Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
Data File : PO064239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2019 9:14
Operator : SM/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 10:57:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.313	3.561	10659	9353	0.360	0.393	
2)	SA Decachlor...	9.943	8.526	57468	42874	1.402	1.050	#
	Target Compounds							
3)	L1 AR-1016-1	5.494	4.638	61058	12029	47.035	11.489	#
4)	L1 AR-1016-2	5.494	4.657	61058	15604	33.491	11.061	#
5)	L1 AR-1016-3	5.558	4.831	14581	19515	12.704	25.337	#
6)	L1 AR-1016-4	0.000	4.873	0	25800	N.D.	39.660	#
7)	L1 AR-1016-5	5.949	5.085	51183	8507	52.597	10.219	#
8)	L2 AR-1221-1	0.000	3.723	0	5065	N.D.	19.359	#
12)	L3 AR-1232-2	0.000	4.657	0	15604	N.D.	14.313	#
13)	L3 AR-1232-3	5.494	4.831	61058	19515	44.091	33.568	
14)	L3 AR-1232-4	0.000	4.914	0	28655	N.D.	53.975	#
15)	L3 AR-1232-5	0.000	5.085	0	8507	N.D.	14.530	#
16)	L4 AR-1242-1	5.494	4.638	61058	12029	64.123	15.709	#
17)	L4 AR-1242-2	5.494	4.657	61058	15604	45.208	15.103	#
18)	L4 AR-1242-3	5.558	4.831	14581	19515	16.992	34.822	#
19)	L4 AR-1242-4	0.000	4.914	0	28655	N.D.	50.522	#
20)	L4 AR-1242-5	6.386	5.434	8439	12026	9.990	15.324	#
21)	L5 AR-1248-1	5.494	4.638	61058	12029	108.856	26.788	#
22)	L5 AR-1248-2	0.000	4.873	0	25800	N.D.	41.030	#
23)	L5 AR-1248-3	5.949	4.914	51183	28655	55.641	44.410	
24)	L5 AR-1248-4	6.350	5.085	10514	8507	9.486	10.793	
25)	L5 AR-1248-5	6.386	5.434	8439	12026	7.866	9.926	#
26)	L6 AR-1254-1	6.326	5.434	28312	12026	17.347	6.119	#
27)	L6 AR-1254-2	6.544	5.580	13331	8145	5.114	4.548	
28)	L6 AR-1254-3	6.910	5.996	17365	39337	6.016	12.711	#
29)	L6 AR-1254-4	7.170	6.207	169872	7673	74.175	3.719	#
30)	L6 AR-1254-5	7.609	6.625	34233	32321	13.397	10.716	
31)	L7 AR-1260-1	7.071	6.111	9120	26187	4.832	14.919	#
32)	L7 AR-1260-2	7.326	6.297	30943	39807	13.231	17.893	#
33)	L7 AR-1260-3	7.683	6.452	20226	26978	10.925	13.269	
34)	L7 AR-1260-4	7.907	6.921	71017	28229	32.404	15.220	#
35)	L7 AR-1260-5	8.220	7.162	77515	56689	17.557	11.709	#
36)	L8 AR-1262-1	7.683	6.716	20226	19600	6.774	15.598	#
37)	L8 AR-1262-2	8.220	7.162	77515	56689	14.059	9.503	#
38)	L8 AR-1262-3	8.532	7.443	38527	21792	9.957	9.348	
39)	L8 AR-1262-4	8.603	7.508	28156	54504	9.631	12.240	#
40)	L8 AR-1262-5	9.231	8.002	23619	78283	11.253	37.065	#
41)	L9 AR-1268-1	8.532	7.443	38527	21792	5.909	3.121	#
42)	L9 AR-1268-2	8.603	7.508	28156	54504	4.660	8.513	#
43)	L9 AR-1268-3	0.000	7.701	0	35219	N.D.	6.724	#
44)	L9 AR-1268-4	9.231	8.002	23619	78283	10.095	33.509	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
Data File : PO064239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2019 9:14
Operator : SM/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 10:57:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.281	0	16744	N.D.	1.014 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120219\
Data File : PO064239.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2019 9:14
Operator : SM/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 10:57:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
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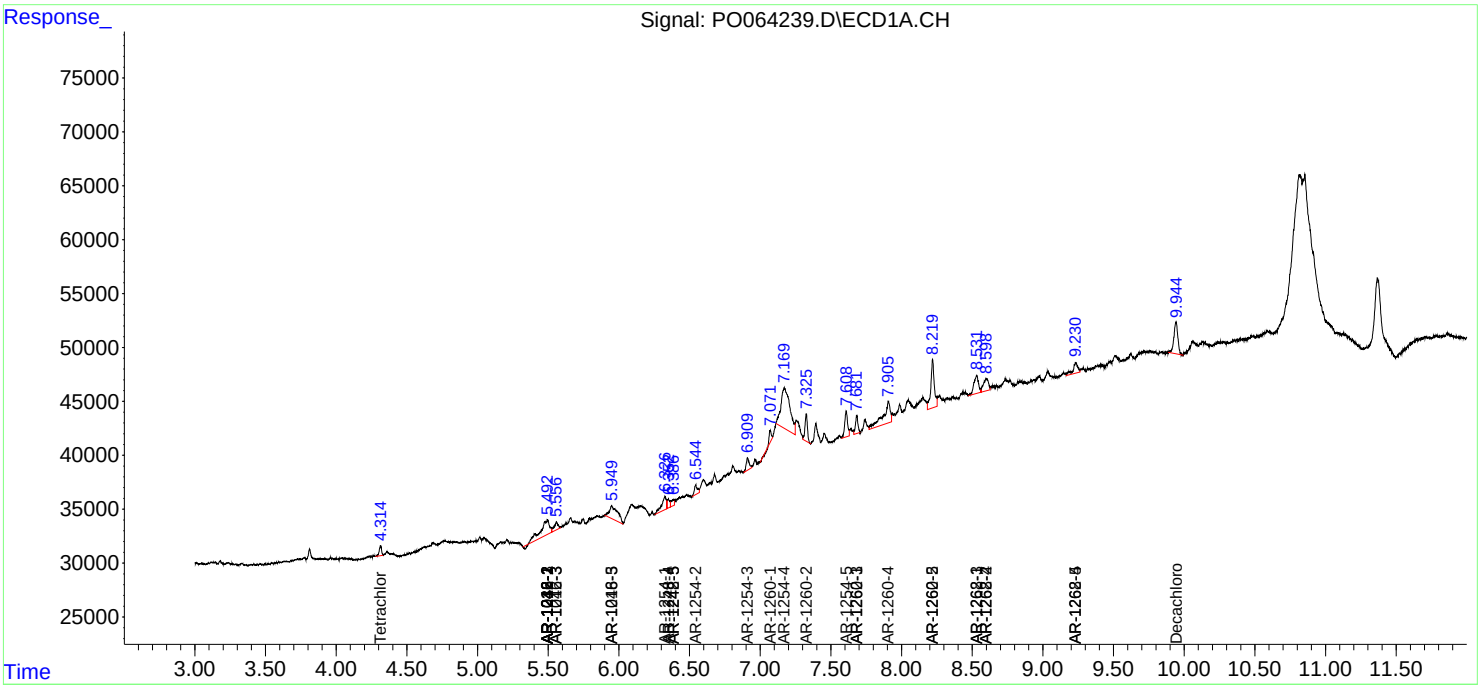
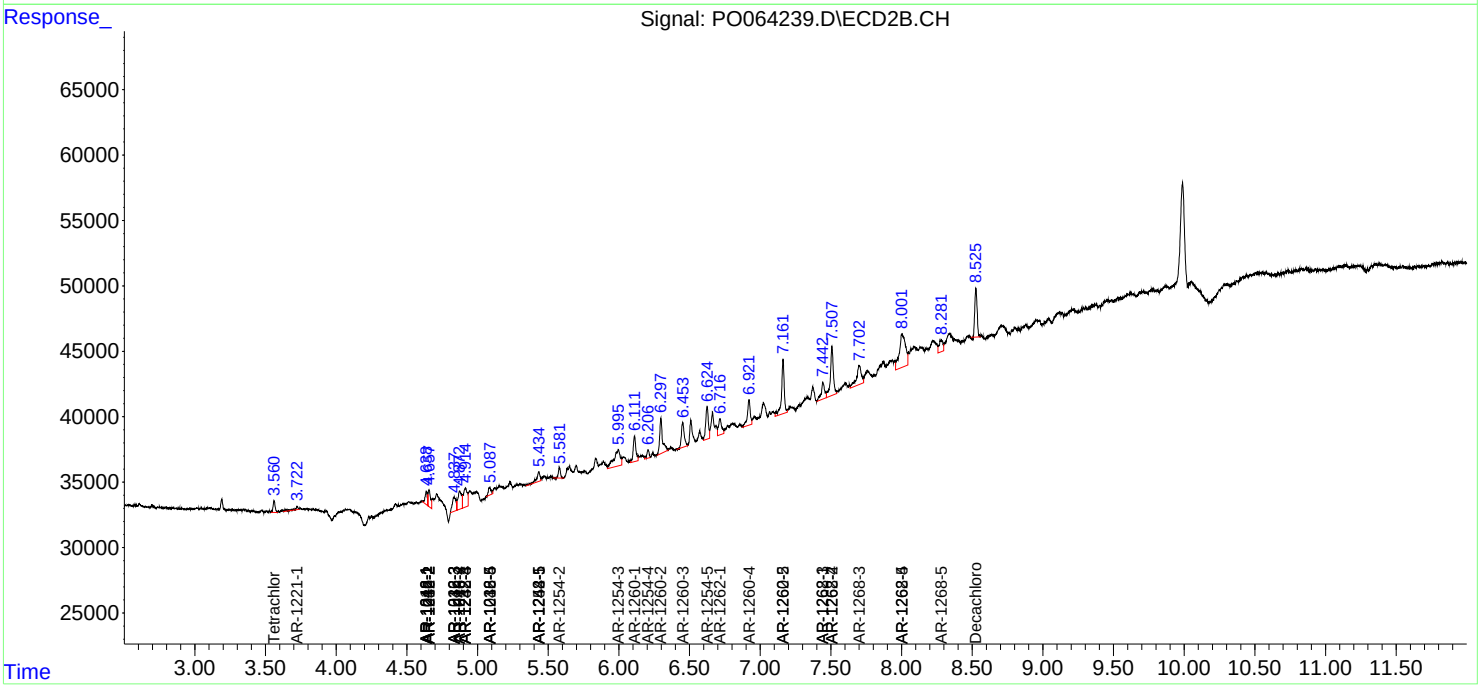
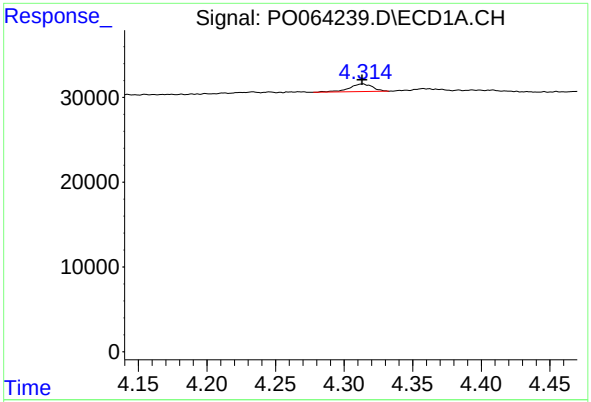
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



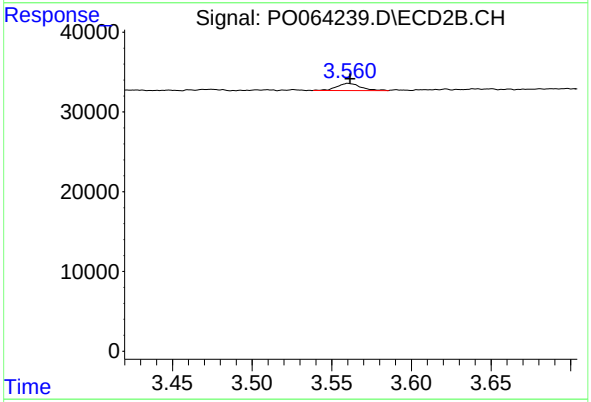




#1 Tetrachloro-m-xylene

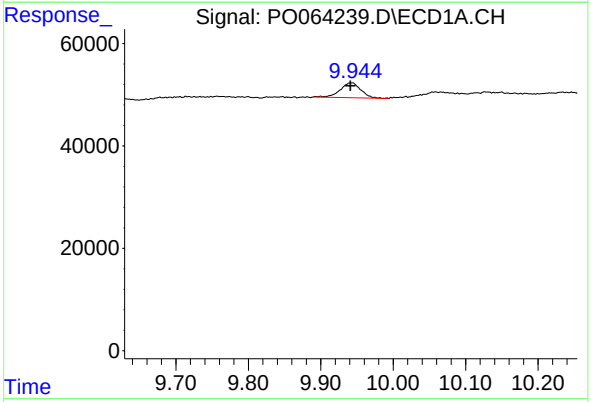
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 10659
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



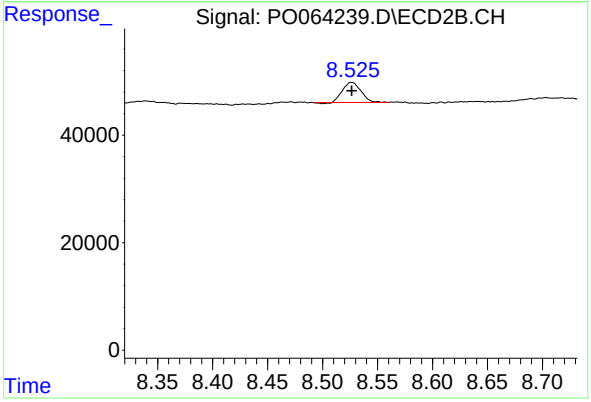
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 9353
Conc: 0.39 ng/ml



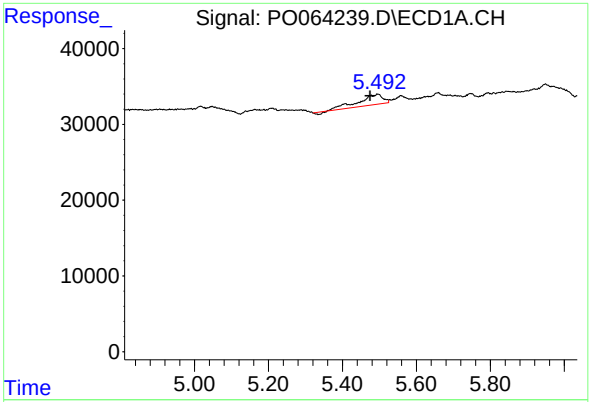
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: 0.002 min
Response: 57468
Conc: 1.40 ng/ml



#2 Decachlorobiphenyl

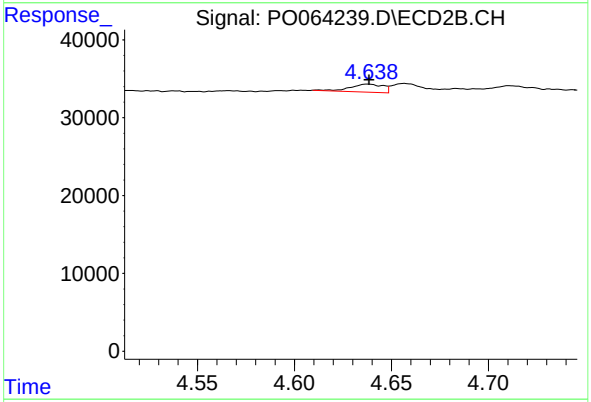
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 42874
Conc: 1.05 ng/ml



#3 AR-1016-1

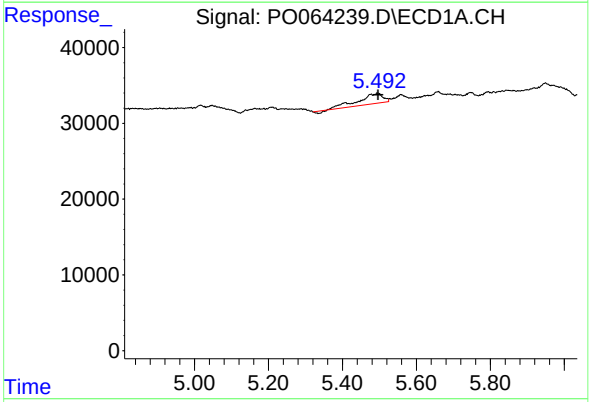
R.T.: 5.494 min
Delta R.T.: 0.020 min
Response: 61058
Conc: 47.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



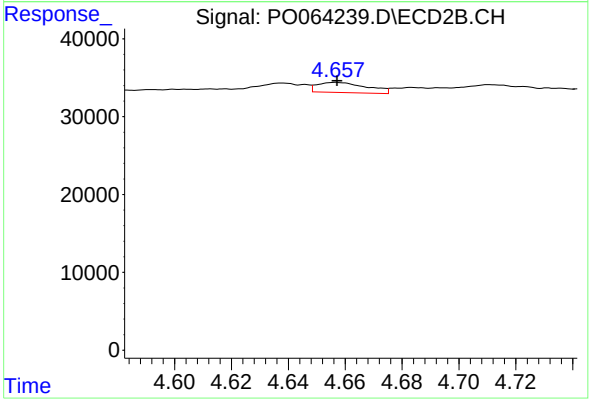
#3 AR-1016-1

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 12029
Conc: 11.49 ng/ml



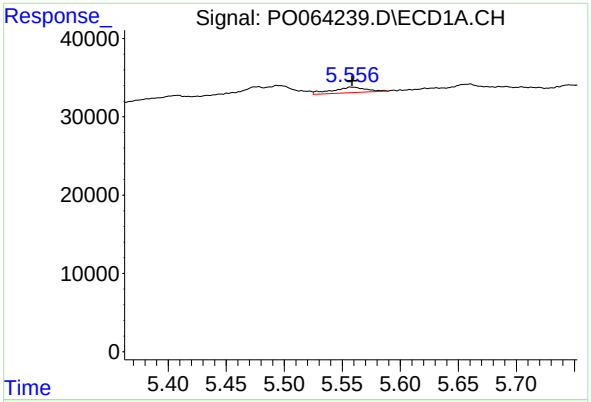
#4 AR-1016-2

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 61058
Conc: 33.49 ng/ml



#4 AR-1016-2

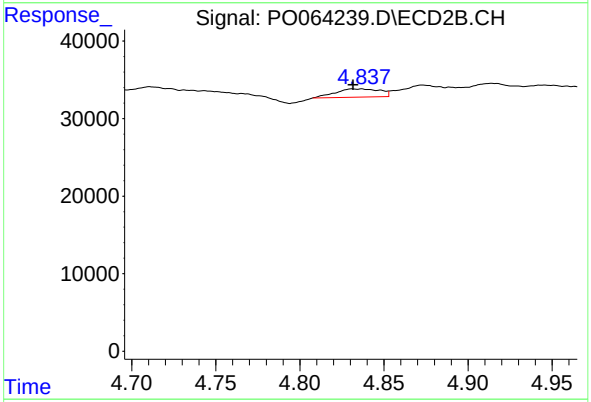
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 15604
Conc: 11.06 ng/ml



#5 AR-1016-3

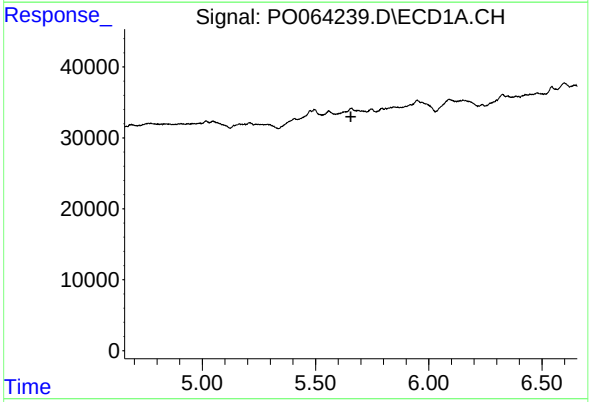
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 14581
Conc: 12.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



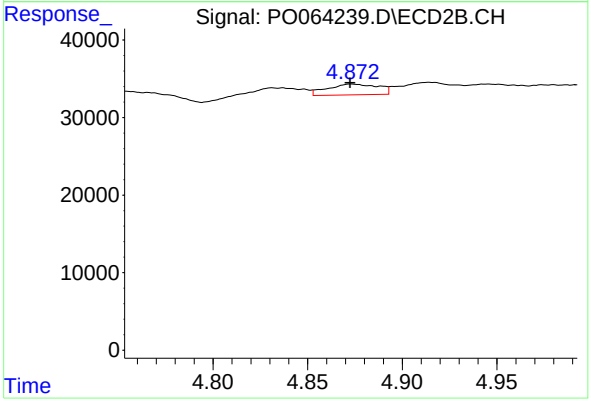
#5 AR-1016-3

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 19515
Conc: 25.34 ng/ml



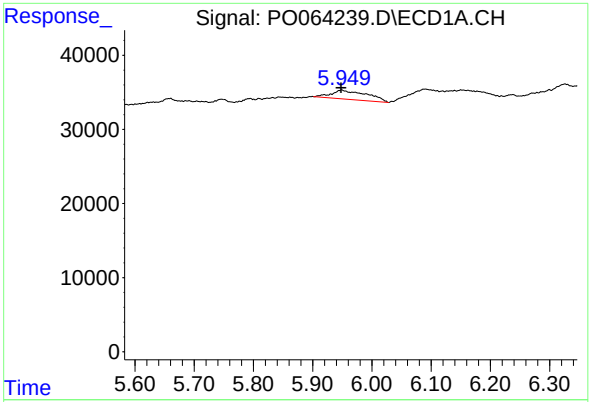
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#6 AR-1016-4

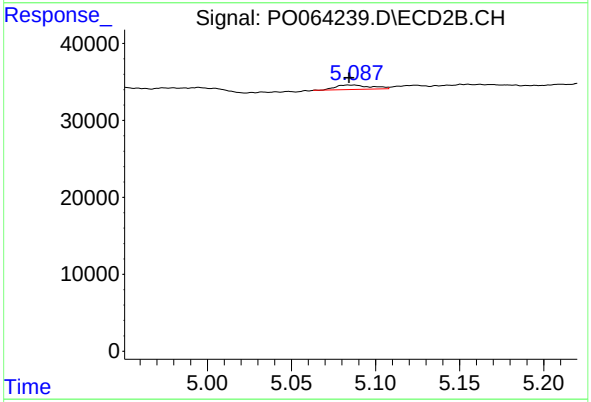
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 25800
Conc: 39.66 ng/ml



#7 AR-1016-5

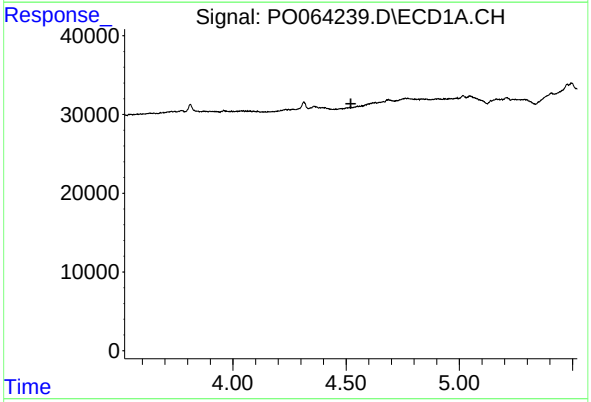
R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 51183
Conc: 52.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



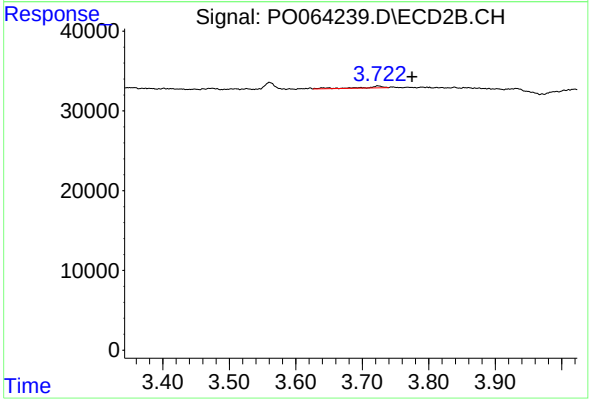
#7 AR-1016-5

R.T.: 5.085 min
Delta R.T.: 0.001 min
Response: 8507
Conc: 10.22 ng/ml



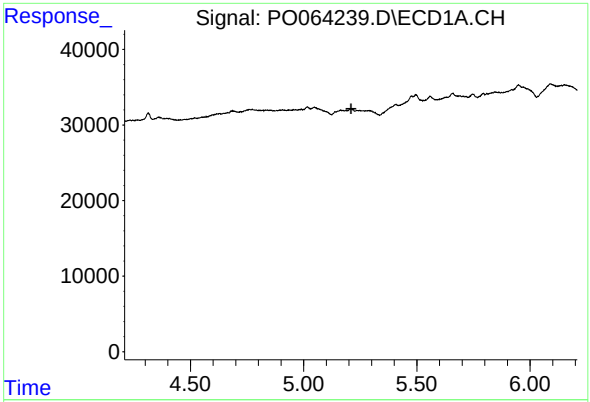
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.521 min
Response: 0
Conc: N.D.



#8 AR-1221-1

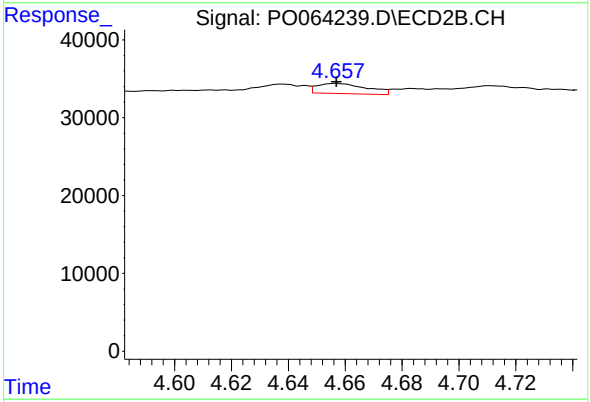
R.T.: 3.723 min
Delta R.T.: -0.051 min
Response: 5065
Conc: 19.36 ng/ml



#12 AR-1232-2

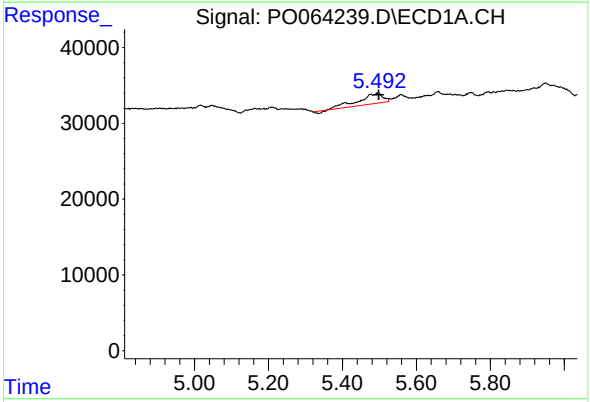
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



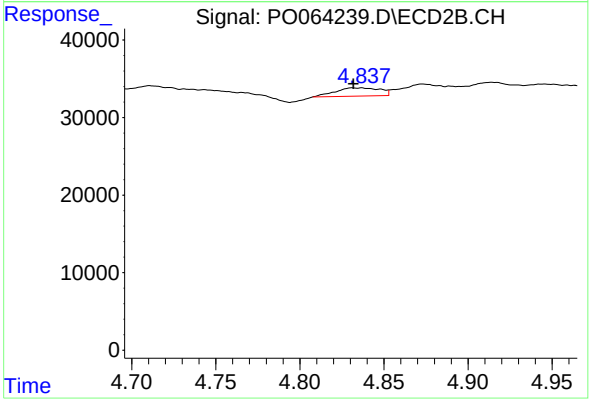
#12 AR-1232-2

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 15604
Conc: 14.31 ng/ml



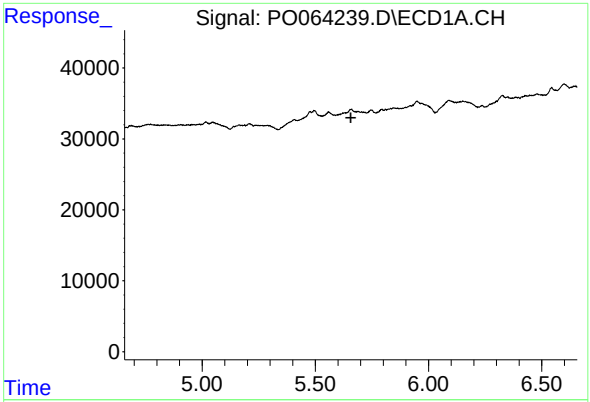
#13 AR-1232-3

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 61058
Conc: 44.09 ng/ml



#13 AR-1232-3

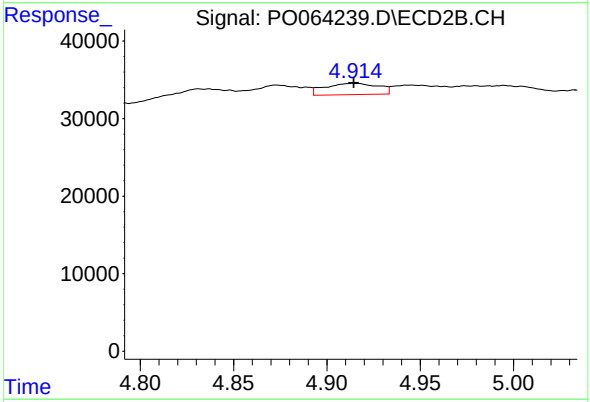
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 19515
Conc: 33.57 ng/ml



#14 AR-1232-4

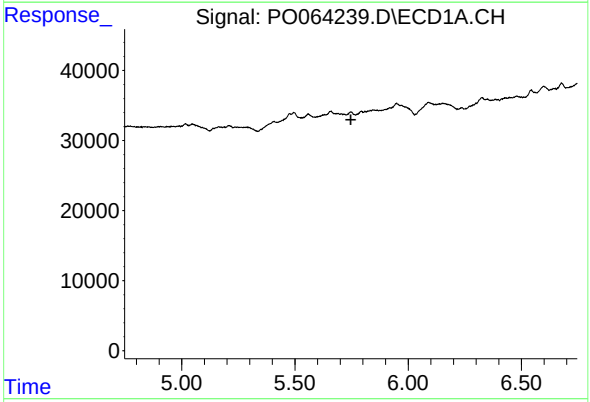
R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



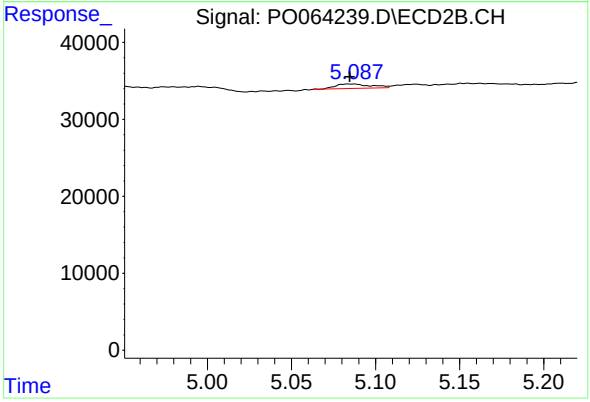
#14 AR-1232-4

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 28655
Conc: 53.98 ng/ml



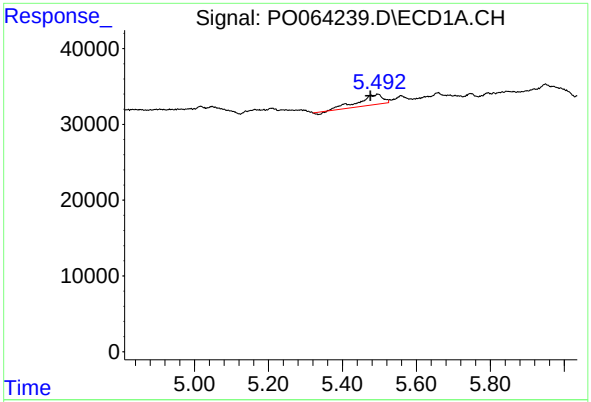
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.747 min
Response: 0
Conc: N.D.



#15 AR-1232-5

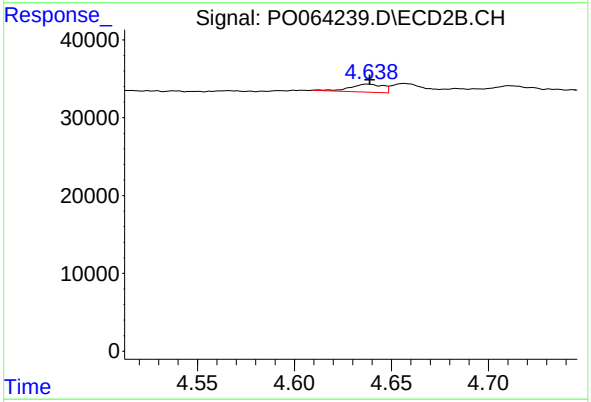
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 8507
Conc: 14.53 ng/ml



#16 AR-1242-1

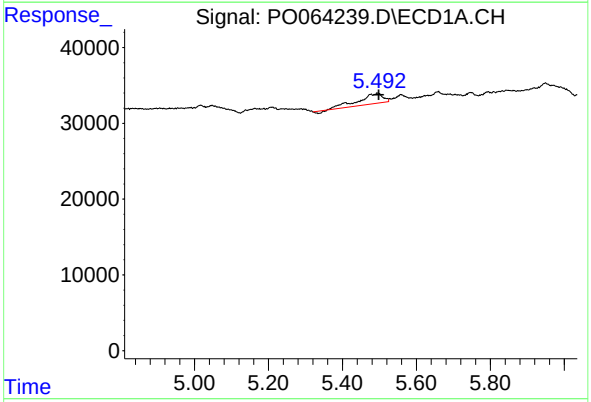
R.T.: 5.494 min
Delta R.T.: 0.018 min
Response: 61058
Conc: 64.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



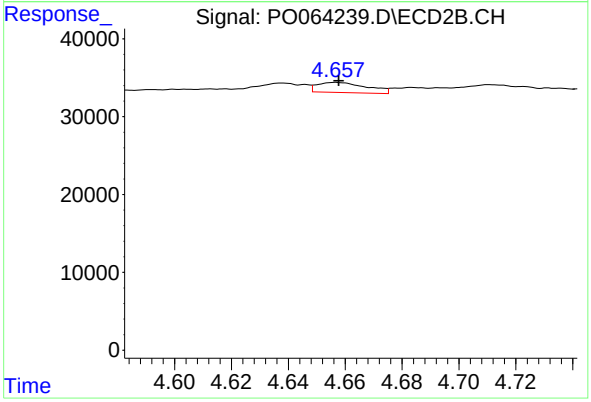
#16 AR-1242-1

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 12029
Conc: 15.71 ng/ml



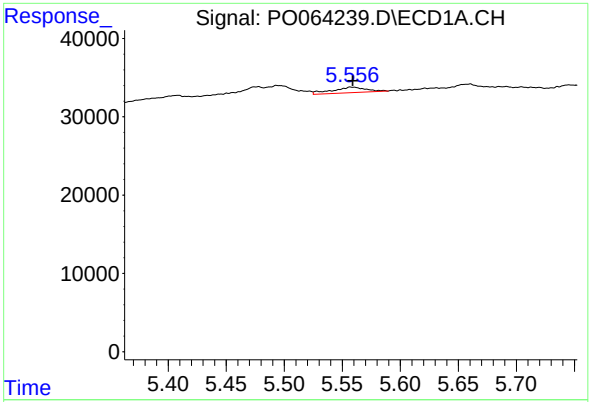
#17 AR-1242-2

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 61058
Conc: 45.21 ng/ml



#17 AR-1242-2

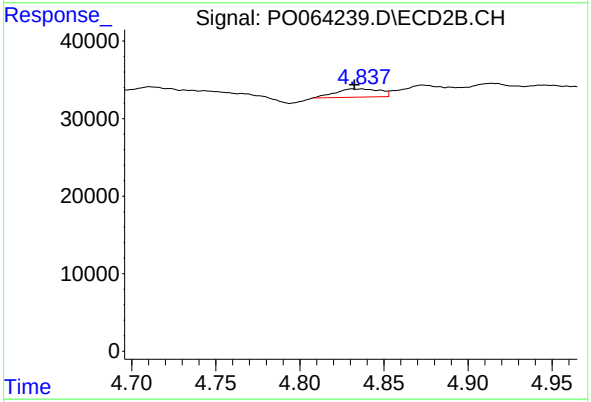
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 15604
Conc: 15.10 ng/ml



#18 AR-1242-3

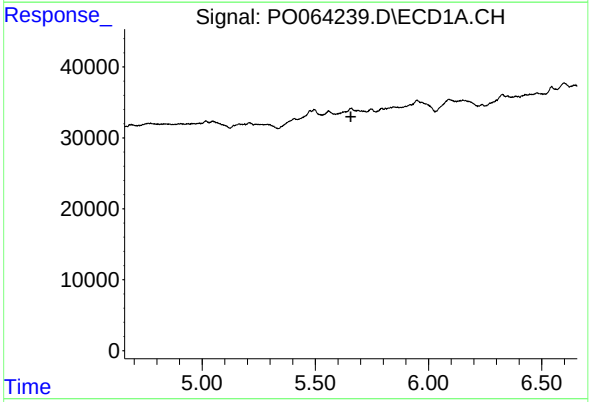
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 14581
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



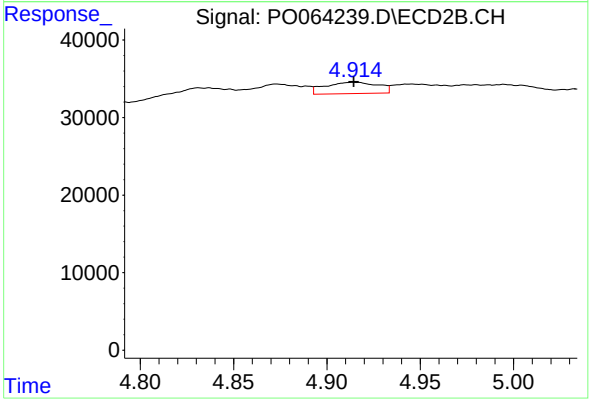
#18 AR-1242-3

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 19515
Conc: 34.82 ng/ml



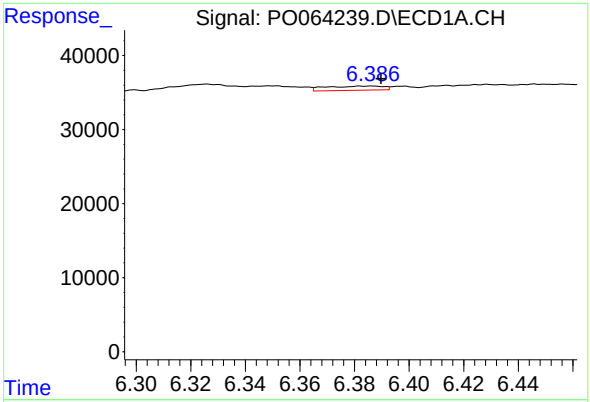
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#19 AR-1242-4

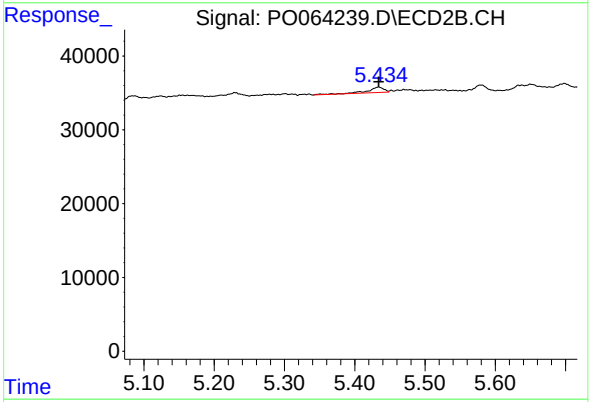
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 28655
Conc: 50.52 ng/ml



#20 AR-1242-5

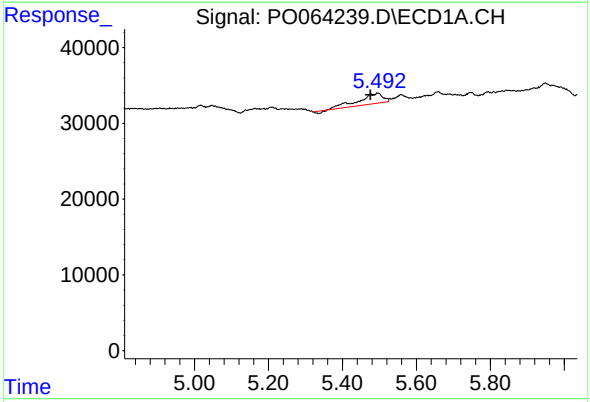
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 8439
Conc: 9.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



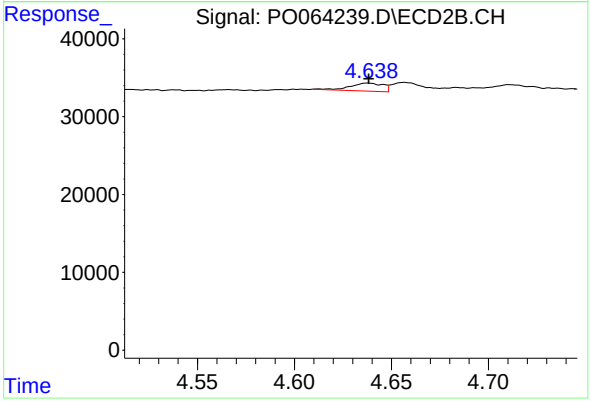
#20 AR-1242-5

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 12026
Conc: 15.32 ng/ml



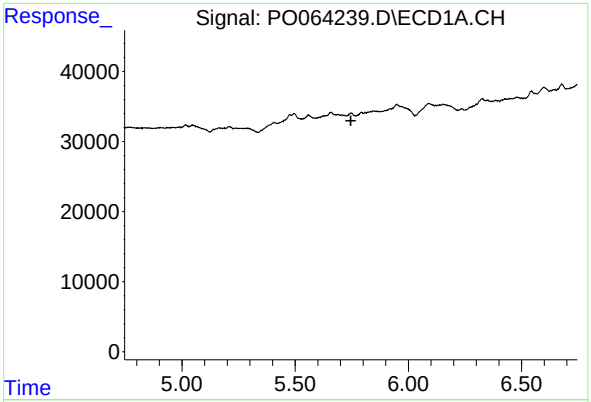
#21 AR-1248-1

R.T.: 5.494 min
Delta R.T.: 0.019 min
Response: 61058
Conc: 108.86 ng/ml



#21 AR-1248-1

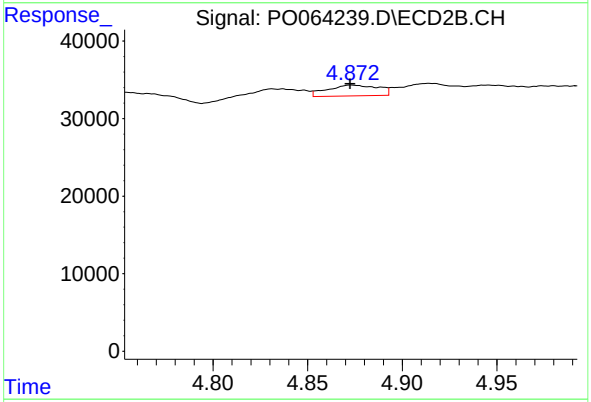
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 12029
Conc: 26.79 ng/ml



#22 AR-1248-2

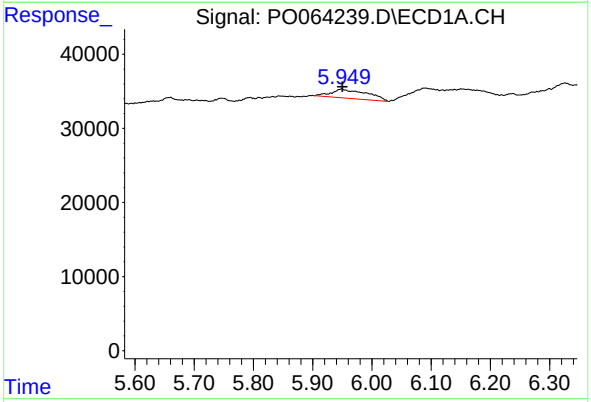
R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



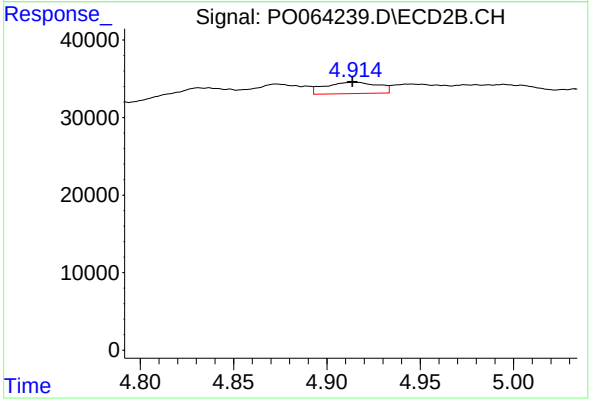
#22 AR-1248-2

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 25800
Conc: 41.03 ng/ml



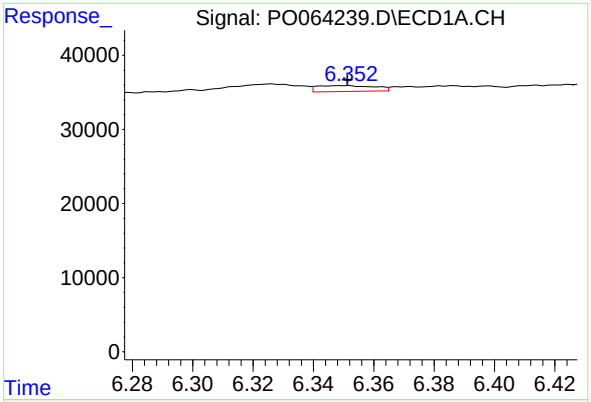
#23 AR-1248-3

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 51183
Conc: 55.64 ng/ml



#23 AR-1248-3

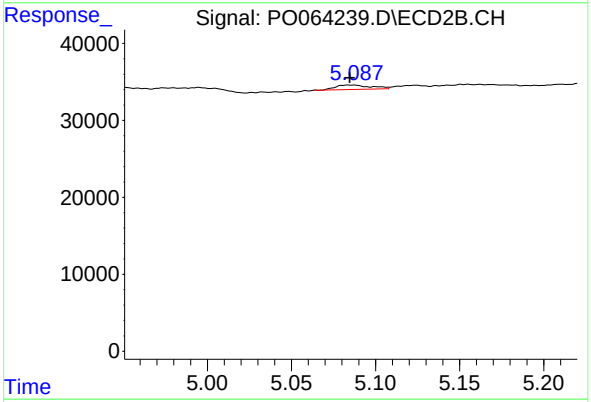
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 28655
Conc: 44.41 ng/ml



#24 AR-1248-4

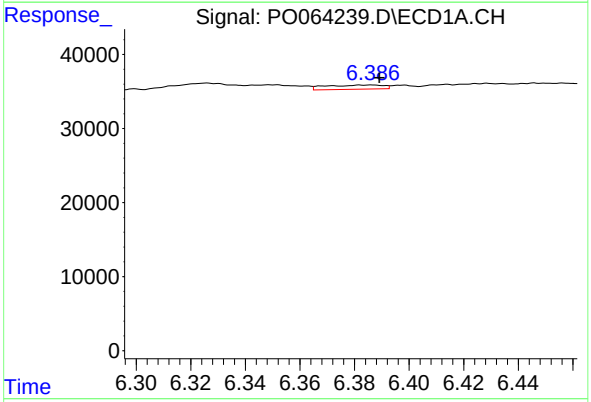
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 10514
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



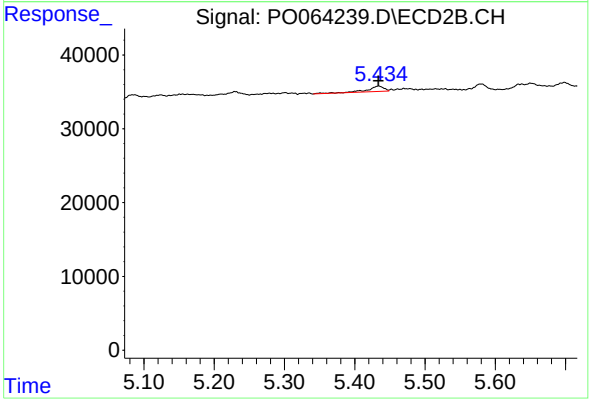
#24 AR-1248-4

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 8507
Conc: 10.79 ng/ml



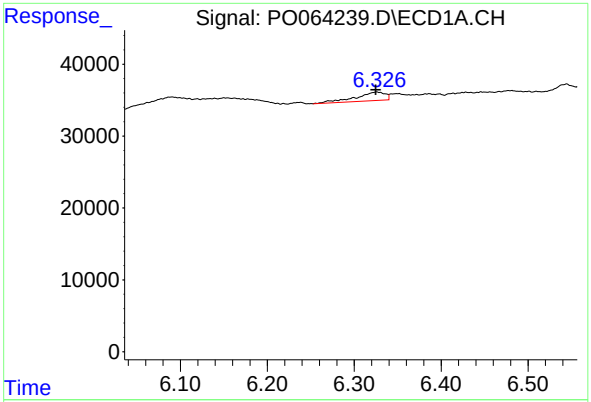
#25 AR-1248-5

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 8439
Conc: 7.87 ng/ml



#25 AR-1248-5

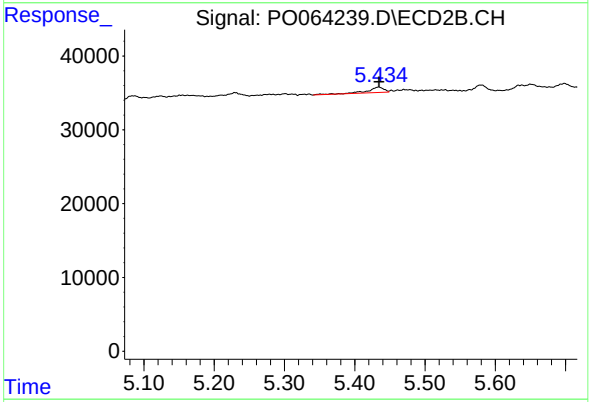
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 12026
Conc: 9.93 ng/ml



#26 AR-1254-1

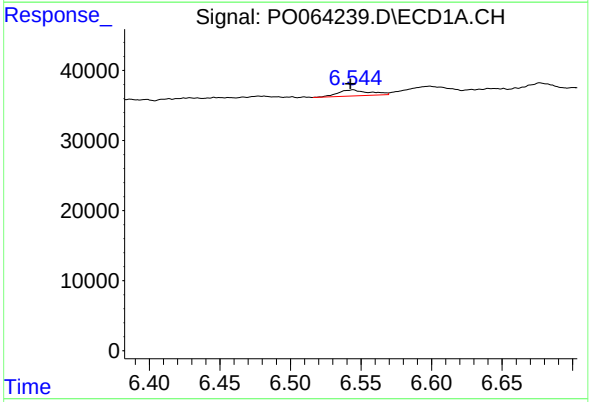
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 28312
Conc: 17.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



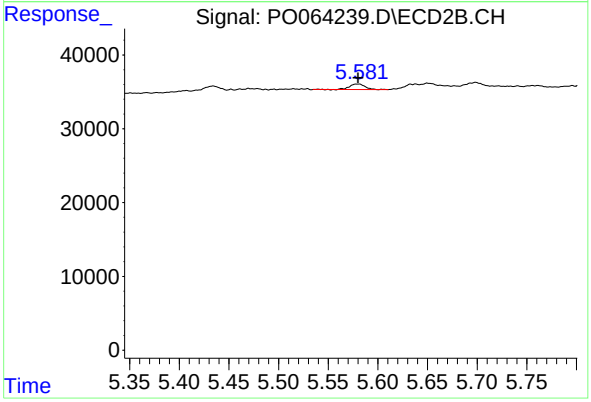
#26 AR-1254-1

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 12026
Conc: 6.12 ng/ml



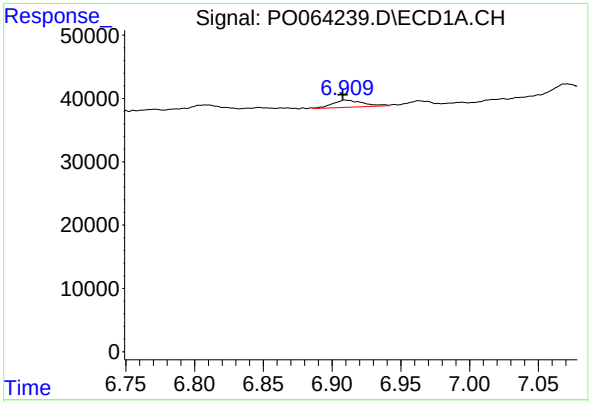
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 13331
Conc: 5.11 ng/ml



#27 AR-1254-2

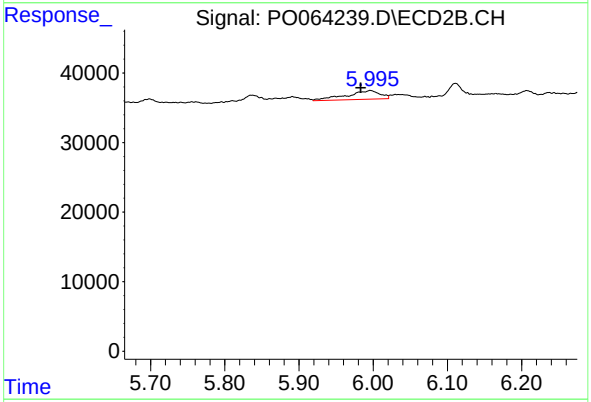
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 8145
Conc: 4.55 ng/ml



#28 AR-1254-3

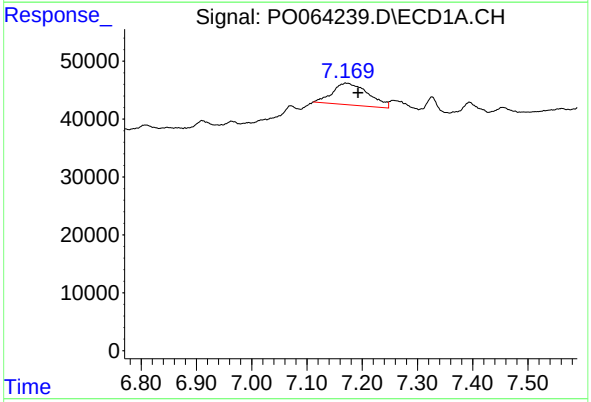
R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 17365
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



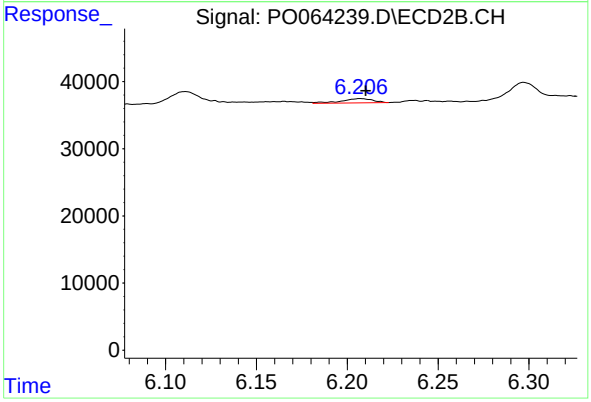
#28 AR-1254-3

R.T.: 5.996 min
Delta R.T.: 0.013 min
Response: 39337
Conc: 12.71 ng/ml



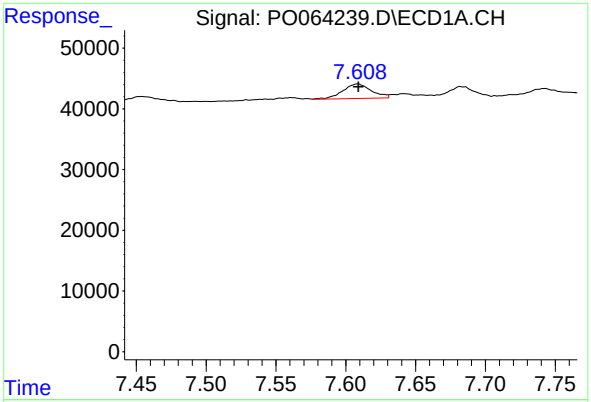
#29 AR-1254-4

R.T.: 7.170 min
Delta R.T.: -0.023 min
Response: 169872
Conc: 74.18 ng/ml



#29 AR-1254-4

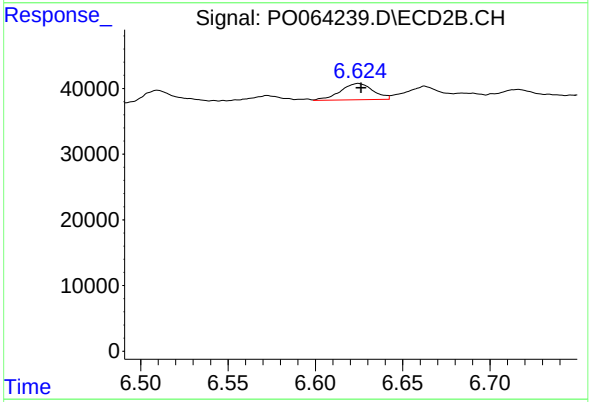
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 7673
Conc: 3.72 ng/ml



#30 AR-1254-5

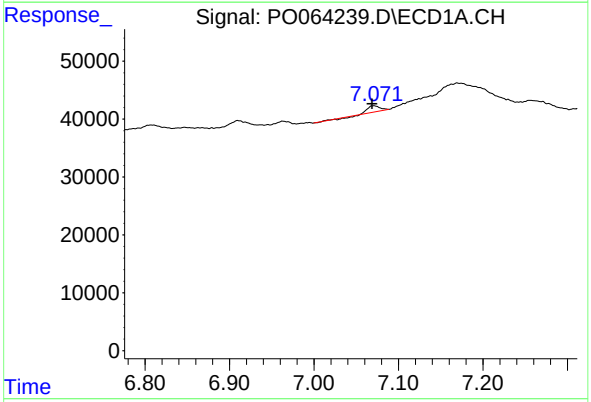
R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 34233
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



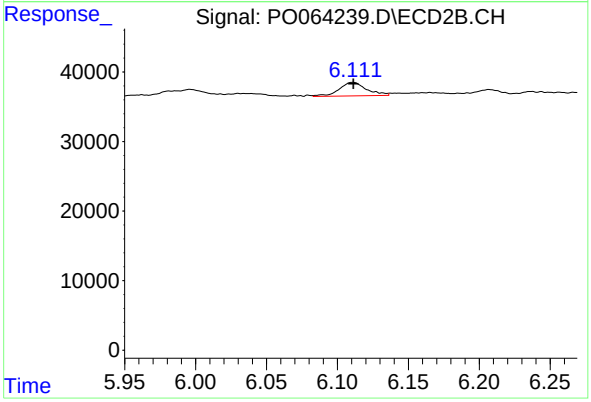
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 32321
Conc: 10.72 ng/ml



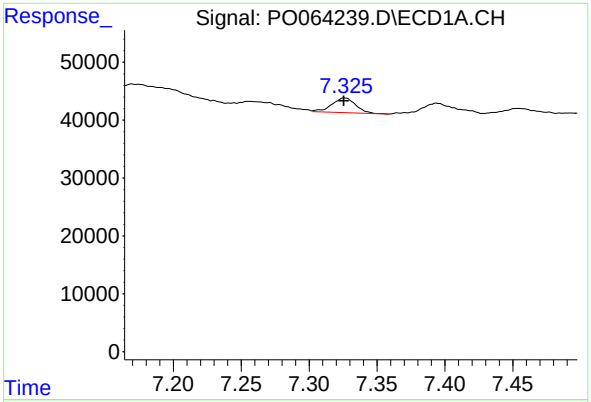
#31 AR-1260-1

R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 9120
Conc: 4.83 ng/ml



#31 AR-1260-1

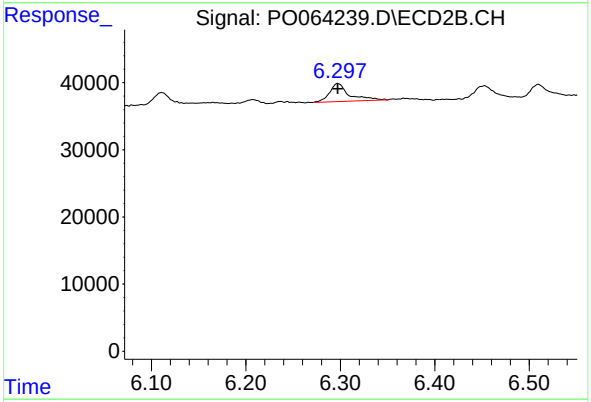
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 26187
Conc: 14.92 ng/ml



#32 AR-1260-2

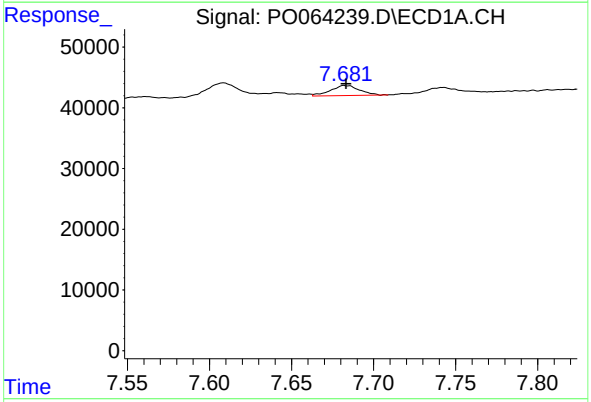
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 30943
Conc: 13.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



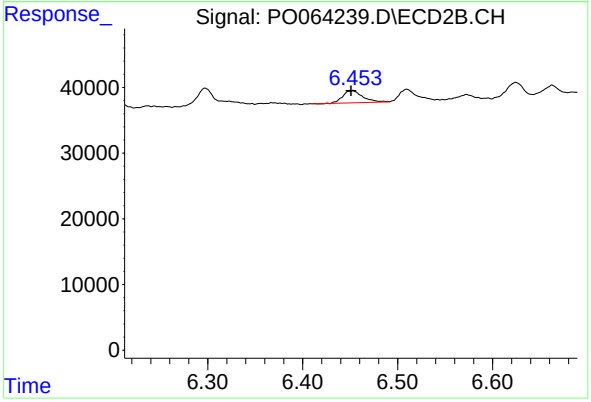
#32 AR-1260-2

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 39807
Conc: 17.89 ng/ml



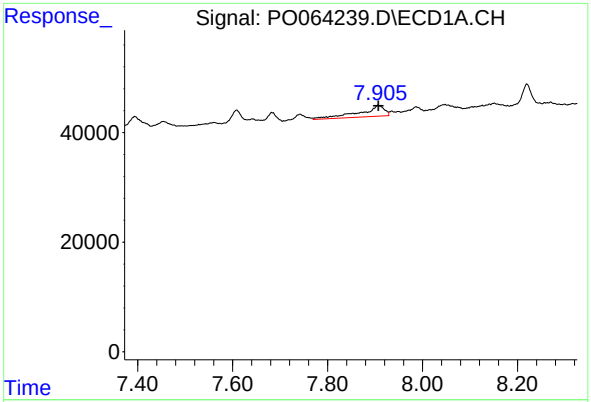
#33 AR-1260-3

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 20226
Conc: 10.93 ng/ml



#33 AR-1260-3

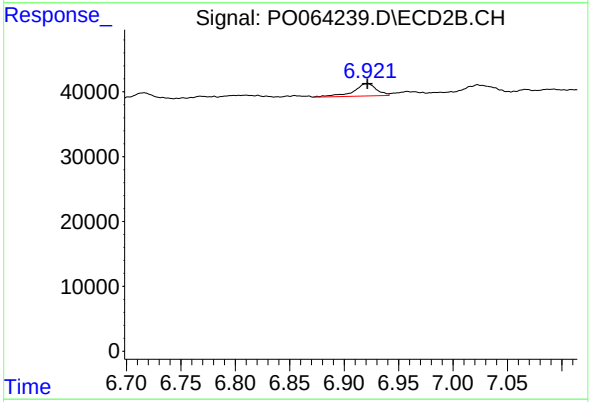
R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 26978
Conc: 13.27 ng/ml



#34 AR-1260-4

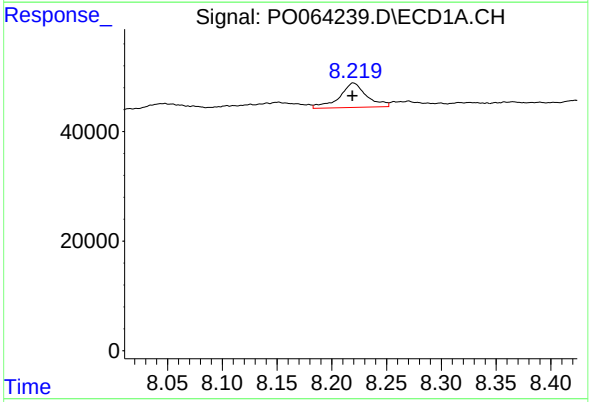
R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 71017
Conc: 32.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



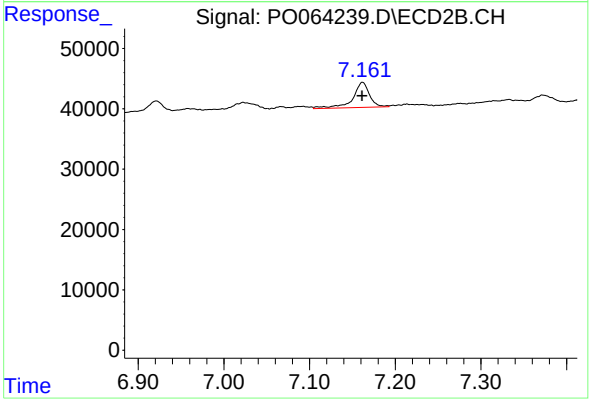
#34 AR-1260-4

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 28229
Conc: 15.22 ng/ml



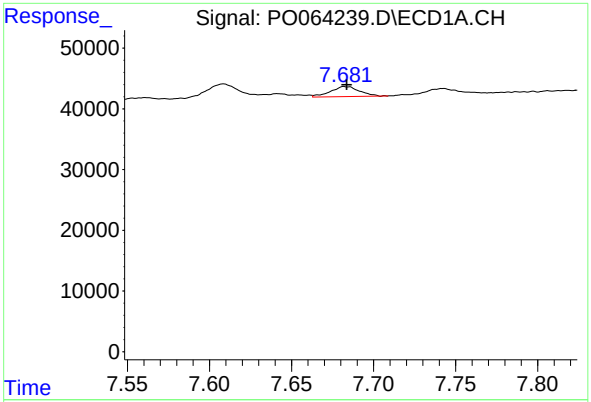
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 77515
Conc: 17.56 ng/ml



#35 AR-1260-5

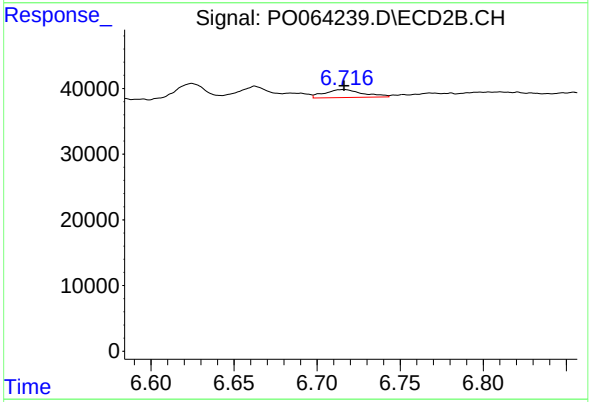
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 56689
Conc: 11.71 ng/ml



#36 AR-1262-1

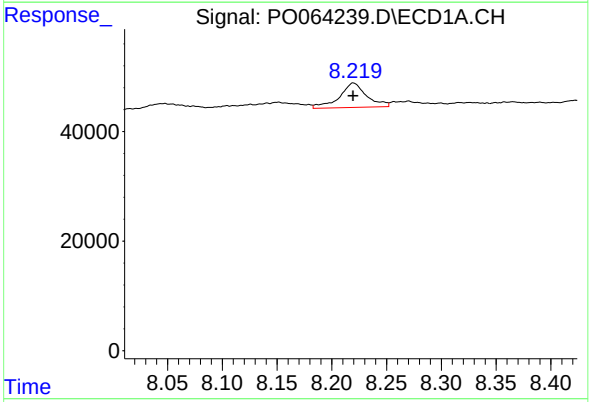
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 20226
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



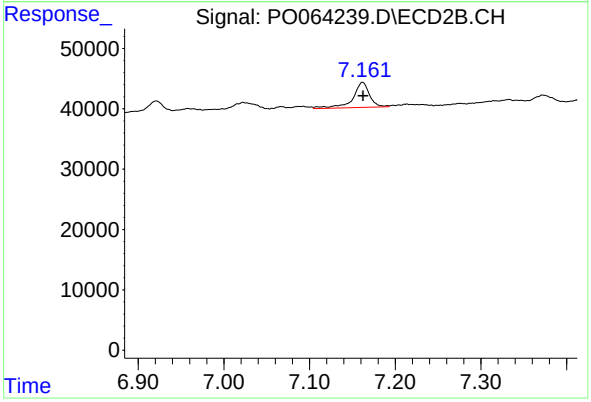
#36 AR-1262-1

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 19600
Conc: 15.60 ng/ml



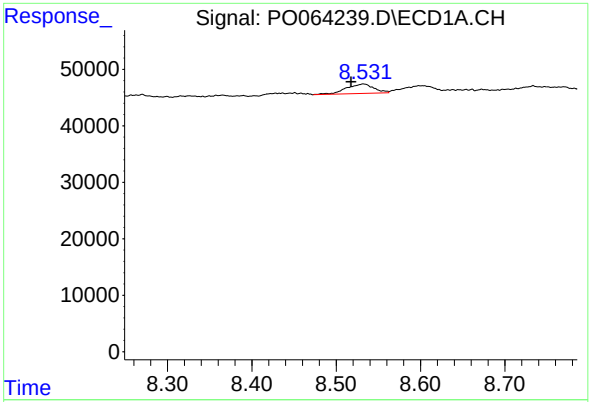
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 77515
Conc: 14.06 ng/ml



#37 AR-1262-2

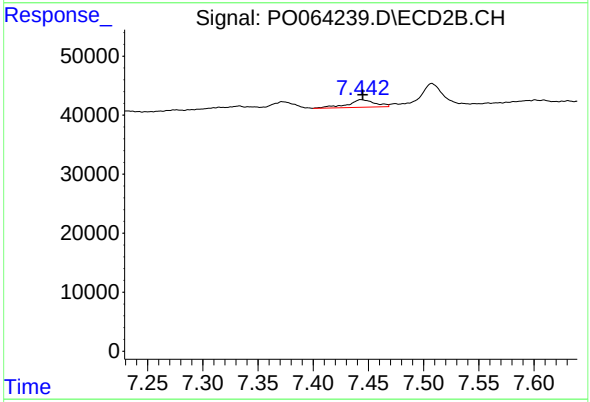
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 56689
Conc: 9.50 ng/ml



#38 AR-1262-3

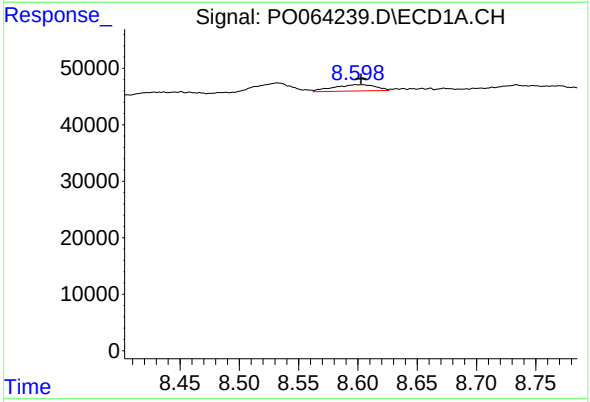
R.T.: 8.532 min
Delta R.T.: 0.015 min
Response: 38527
Conc: 9.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



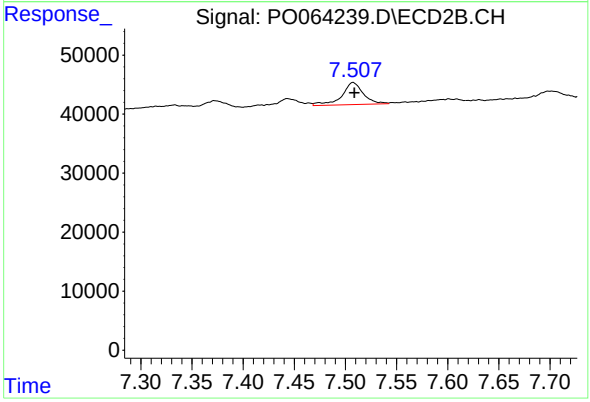
#38 AR-1262-3

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 21792
Conc: 9.35 ng/ml



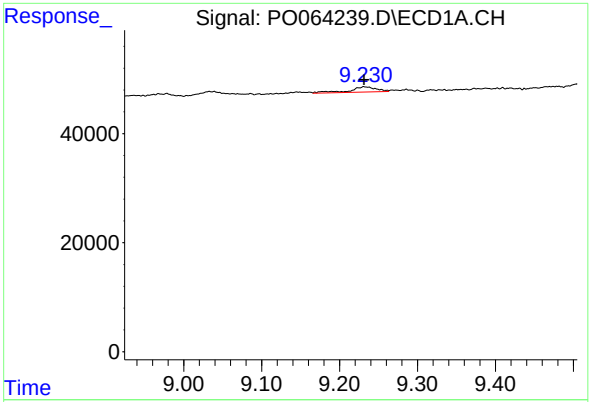
#39 AR-1262-4

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 28156
Conc: 9.63 ng/ml



#39 AR-1262-4

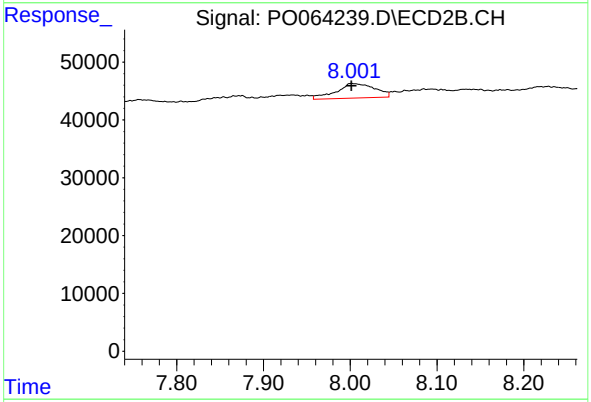
R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 54504
Conc: 12.24 ng/ml



#40 AR-1262-5

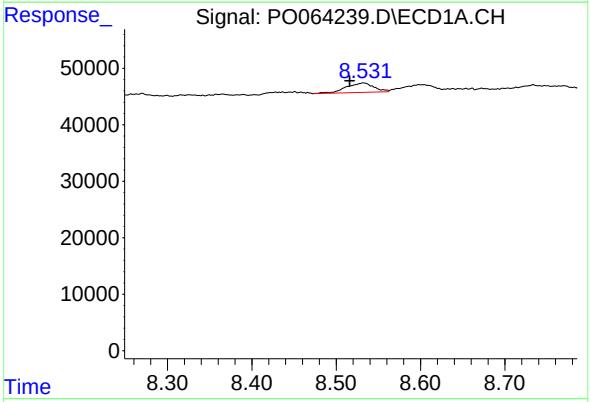
R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 23619
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



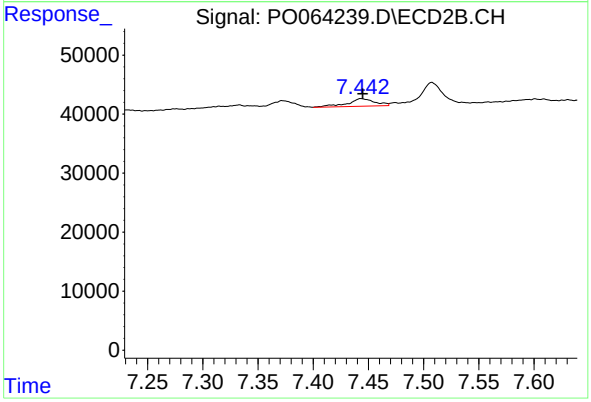
#40 AR-1262-5

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 78283
Conc: 37.07 ng/ml



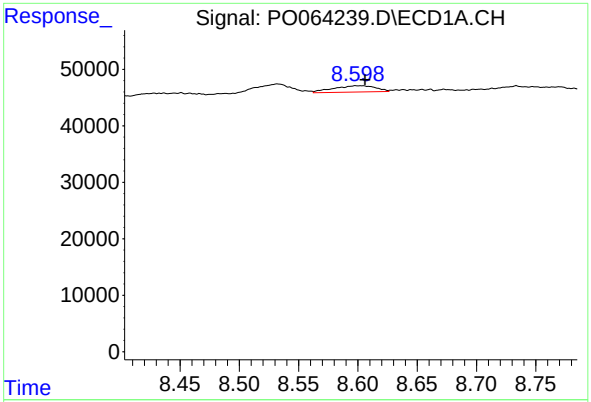
#41 AR-1268-1

R.T.: 8.532 min
Delta R.T.: 0.016 min
Response: 38527
Conc: 5.91 ng/ml



#41 AR-1268-1

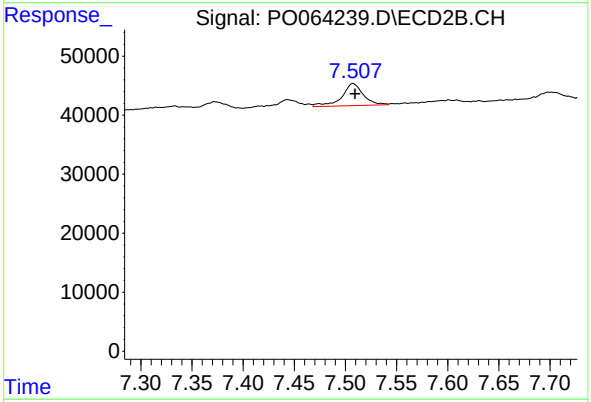
R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 21792
Conc: 3.12 ng/ml



#42 AR-1268-2

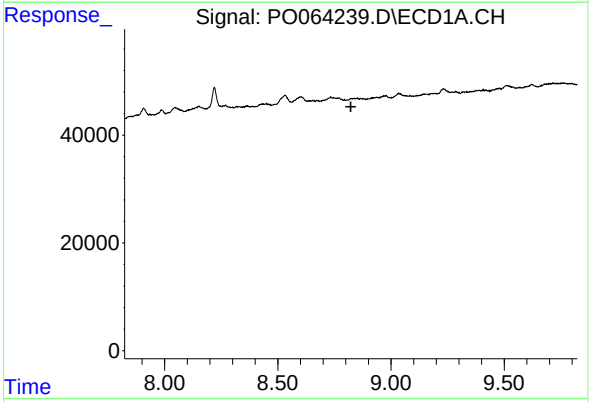
R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 28156
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



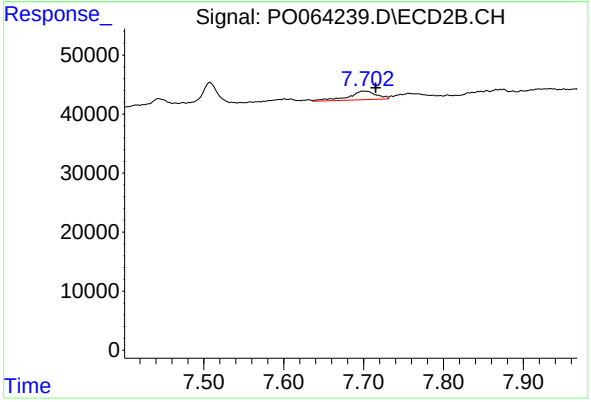
#42 AR-1268-2

R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 54504
Conc: 8.51 ng/ml



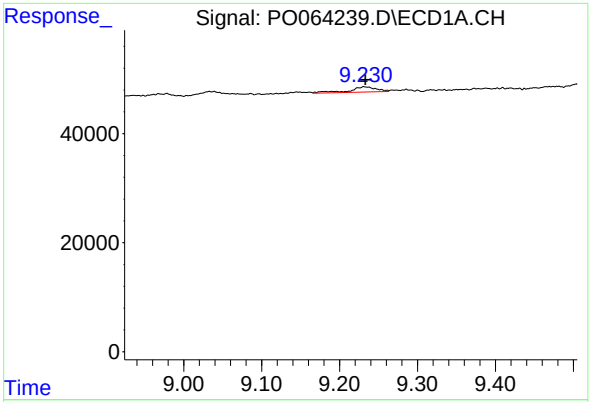
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



#43 AR-1268-3

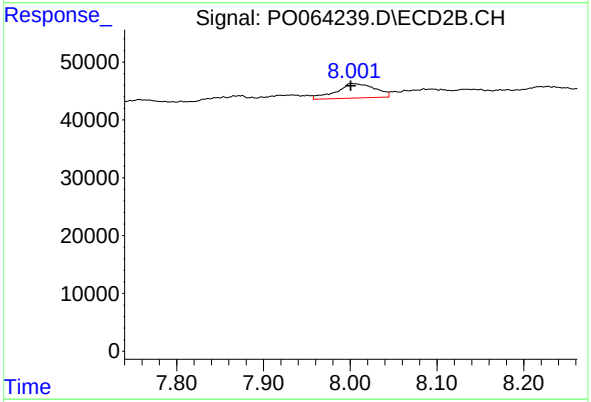
R.T.: 7.701 min
Delta R.T.: -0.015 min
Response: 35219
Conc: 6.72 ng/ml



#44 AR-1268-4

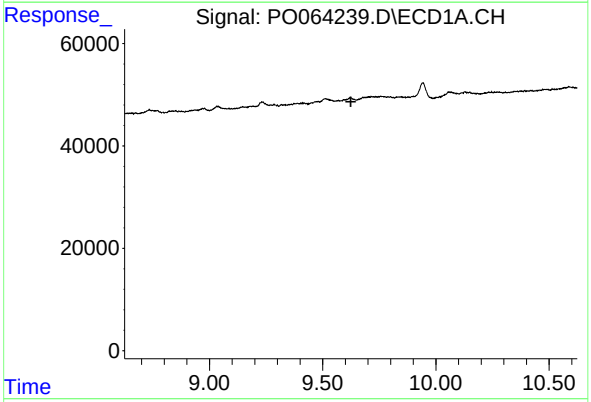
R.T.: 9.231 min
Delta R.T.: -0.002 min
Response: 23619
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



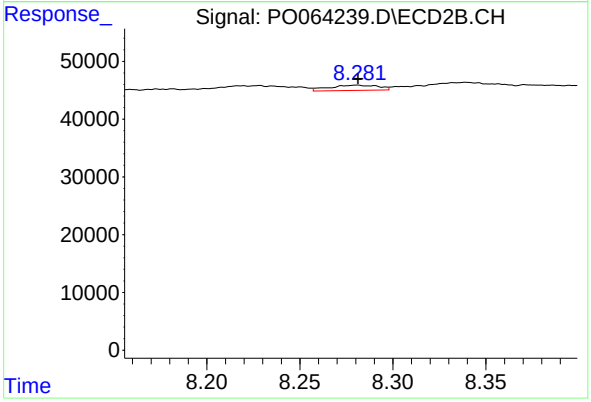
#44 AR-1268-4

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 78283
Conc: 33.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.624 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 16744
Conc: 1.01 ng/ml