Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059572.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2019 7:38
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: Aug 21 14:40:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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...	4.152	3.504	3000	10551	0.086	0.293	#
2)	SA Decachlor...	9.599	0.000	17467	0	0.328	N.D.	#
	Target Compounds							
3)	L1 AR-1016-1	5.328	0.000	7542	0	4.703	N.D.	#
4)	L1 AR-1016-2	5.328	0.000	7542	0	3.152	N.D.	#
5)	L1 AR-1016-3	5.385	4.783	3995	81392	2.682	75.234	#
6)	L1 AR-1016-4	5.492	4.783	1624	81392	1.342	90.136	#
7)	L1 AR-1016-5	0.000	4.953	0	7308	N.D.	6.344	#
8)	L2 AR-1221-1	4.394	3.664	2995	5429	7.073	13.525	#
9)	L2 AR-1221-2	4.443	0.000	229	0	0.706	N.D.	#
10)	L2 AR-1221-3	4.525	0.000	2688	0	2.555	N.D.	#
11)	L3 AR-1232-1	4.525	0.000	2688	0	2.156	N.D.	#
12)	L3 AR-1232-2	5.038	0.000	2073	0	2.934	N.D.	#
13)	L3 AR-1232-3	5.328	4.783	7542	81392	4.925	119.534	#
14)	L3 AR-1232-4	5.492	4.822	1624	81722	2.077	133.958	#
15)	L3 AR-1232-5	0.000	4.953	0	7308	N.D.	10.735	#
16)	L4 AR-1242-1	5.328	0.000	7542	0	5.941	N.D.	#
17)	L4 AR-1242-2	5.328	0.000	7542	0	4.064	N.D.	#
18)	L4 AR-1242-3	5.385	4.783	3995	81392	3.418	97.417	#
19)	L4 AR-1242-4	5.492	4.822	1624	81722	1.678	97.943	#
20)	L4 AR-1242-5	6.150	5.361	61818	6200	49.194	5.542	#
21)	L5 AR-1248-1	5.328	0.000	7542	0	7.523	N.D.	#
22)	L5 AR-1248-2	0.000	4.783	0	81392	N.D.	70.584	#
23)	L5 AR-1248-3	0.000	4.822	0	81722	N.D.	68.804	#
24)	L5 AR-1248-4	6.150	4.953	61818	7308	30.242	5.029	#
25)	L5 AR-1248-5	6.150	5.361	61818	6200	31.173	4.331	#
26)	L6 AR-1254-1	6.150	5.361	61818	6200	29.629	2.614	#
27)	L6 AR-1254-2	6.416	5.548	231842	223609	69.492	106.566	#
28)	L6 AR-1254-3	6.722	5.874	354194	38505	99.816	11.451	#
31)	L7 AR-1260-1	6.908	6.008	83252	3740	30.882	1.641	#
32)	L7 AR-1260-2	7.140	6.194	377092	28255	101.629	9.644	#
33)	L7 AR-1260-3	0.000	6.392	0	7534	N.D.	2.844	#
35)	L7 AR-1260-5	0.000	7.044	0	5920	N.D.	1.076	#
37)	L8 AR-1262-2	0.000	7.044	0	5920	N.D.	1.007	#
38)	L8 AR-1262-3	8.325	7.319	3255065	7279	637.960	2.865	#
39)	L8 AR-1262-4	8.325	7.386	3255065	11213	844.434	2.537	#
40)	L8 AR-1262-5	8.985	7.954	1599149	341	623.071	0.189	#
41)	L9 AR-1268-1	8.325	7.319	3255065	7279	345.891	1.022	#
42)	L9 AR-1268-2	8.325	7.386	3255065	11213	412.938	1.739	#
43)	L9 AR-1268-3	8.536	7.613	884439	10954	125.474	2.002	#
44)	L9 AR-1268-4	8.985	7.954	1599149	341	575.224	0.167	#
45)	L9 AR-1268-5	9.359	8.113	20501	2321	1.112	0.160	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059572.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2019 7:38
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: Aug 21 14:40:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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

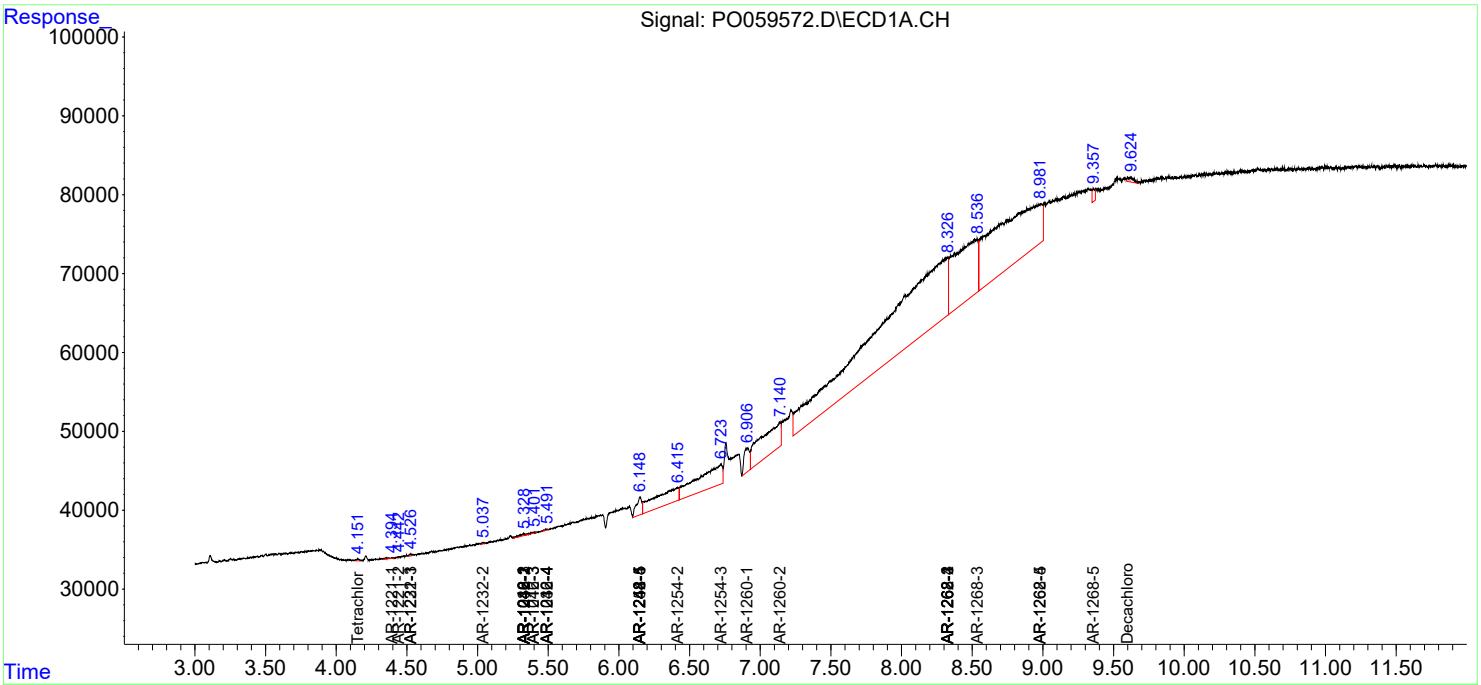
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

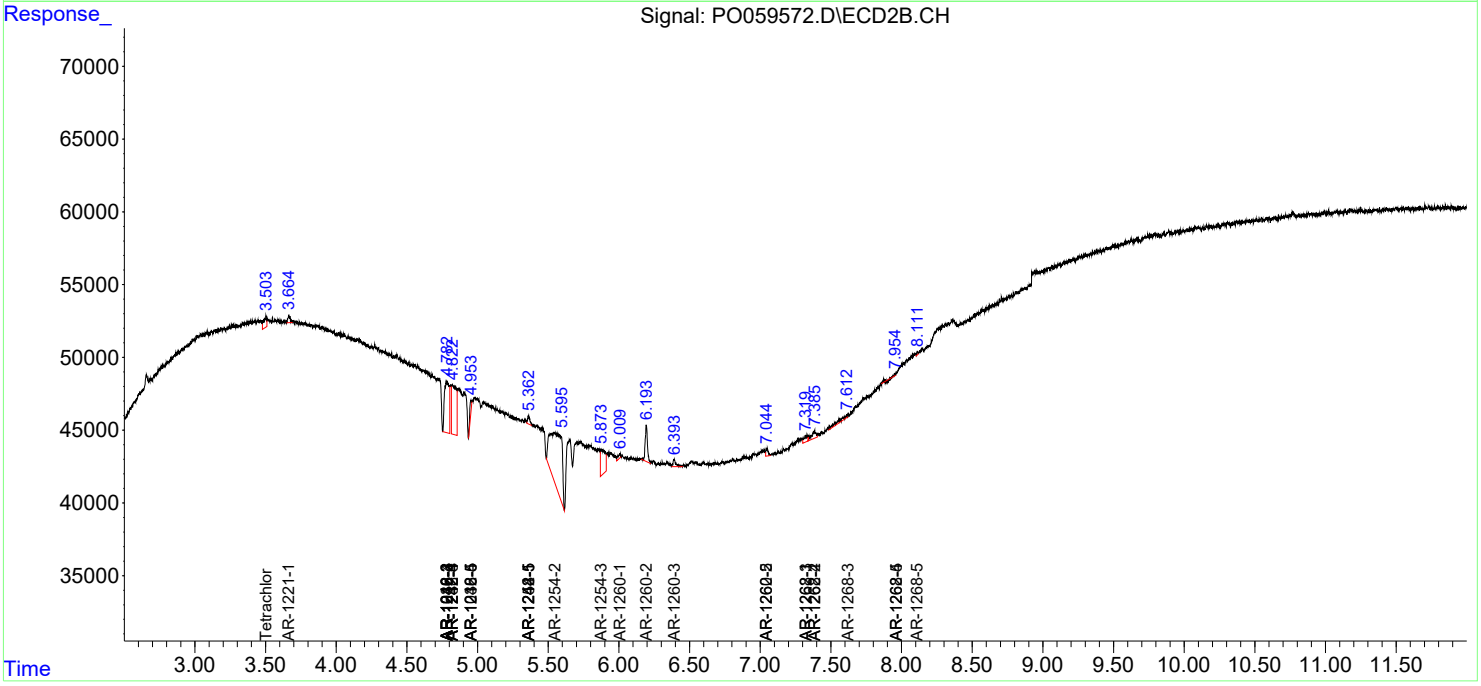
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082119\
Data File : PO059572.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Aug 2019 7:38
Operator : SM/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

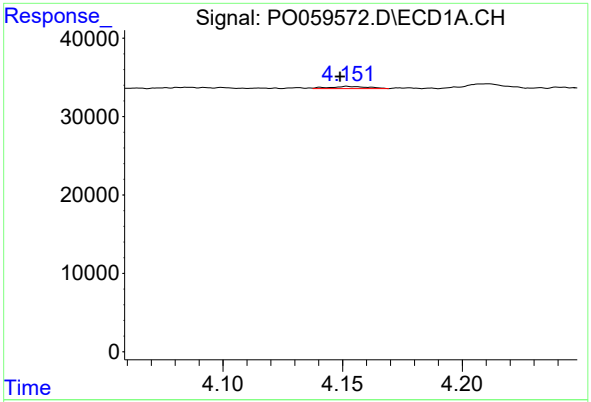
Instrument : ECD_O
ClientSampleId : HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 14:40:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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



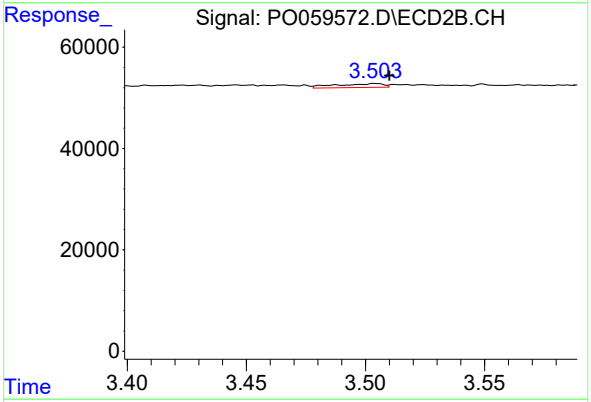




#1 Tetrachloro-m-xylene

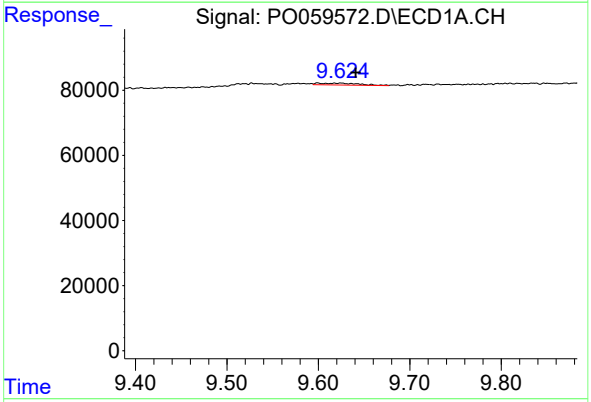
R.T.: 4.152 min
Delta R.T.: 0.003 min
Response: 3000
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



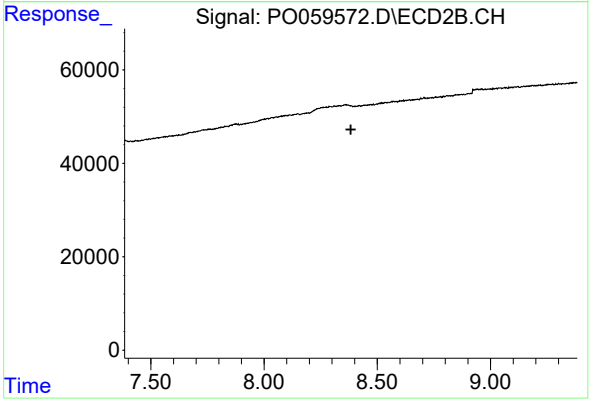
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: -0.006 min
Response: 10551
Conc: 0.29 ng/ml



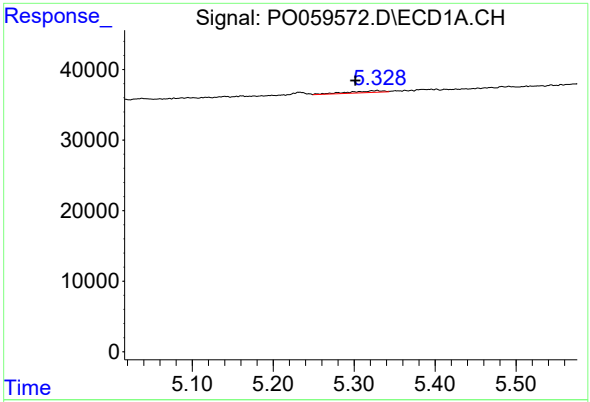
#2 Decachlorobiphenyl

R.T.: 9.599 min
Delta R.T.: -0.041 min
Response: 17467
Conc: 0.33 ng/ml



#2 Decachlorobiphenyl

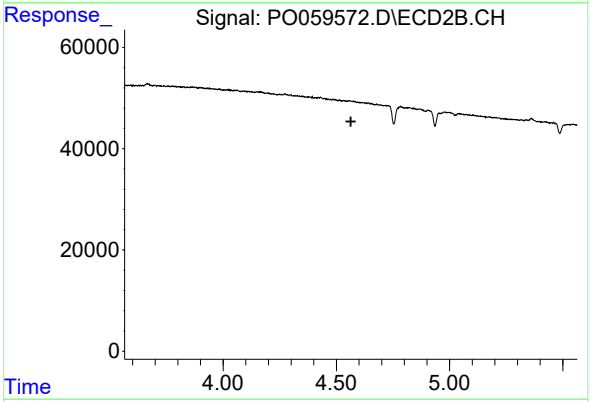
R.T.: 0.000 min
Exp R.T. : 8.383 min
Response: 0
Conc: N.D.



#3 AR-1016-1

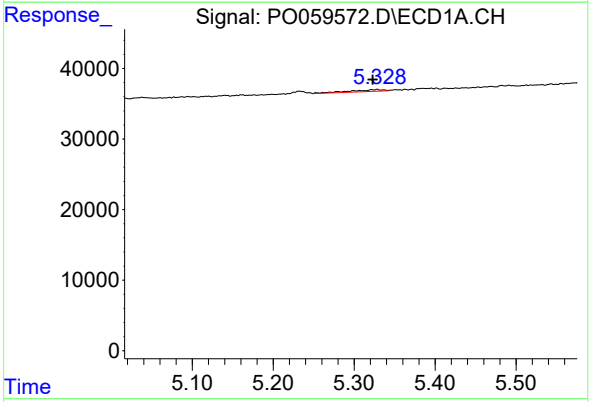
R.T.: 5.328 min
Delta R.T.: 0.026 min
Response: 7542
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



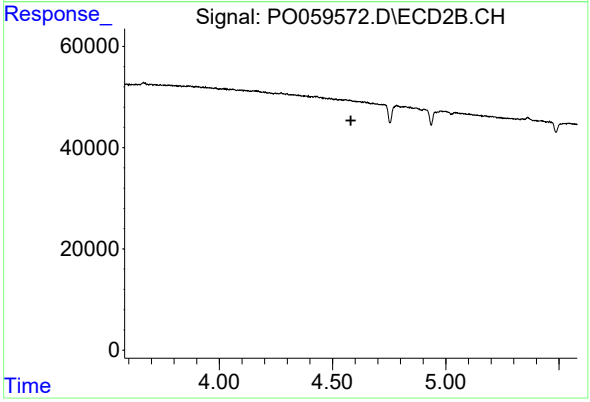
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



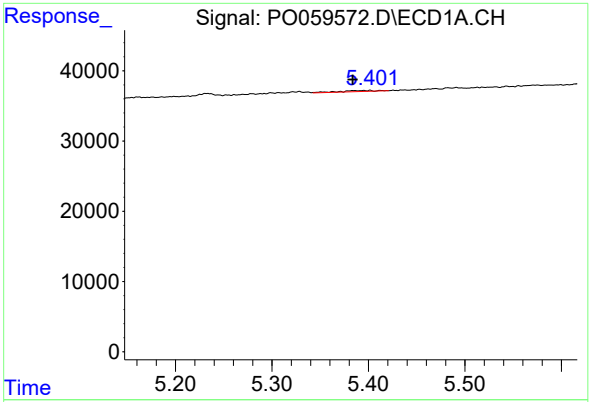
#4 AR-1016-2

R.T.: 5.328 min
Delta R.T.: 0.005 min
Response: 7542
Conc: 3.15 ng/ml



#4 AR-1016-2

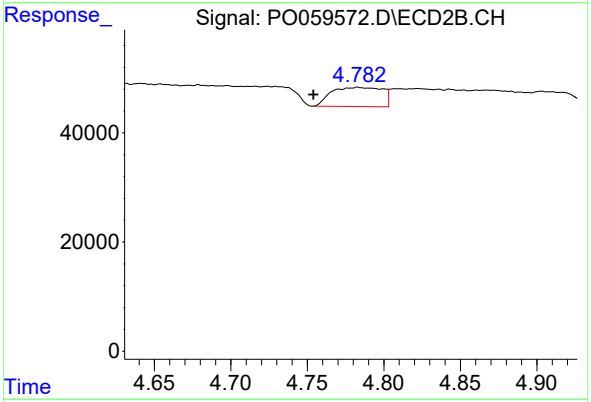
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

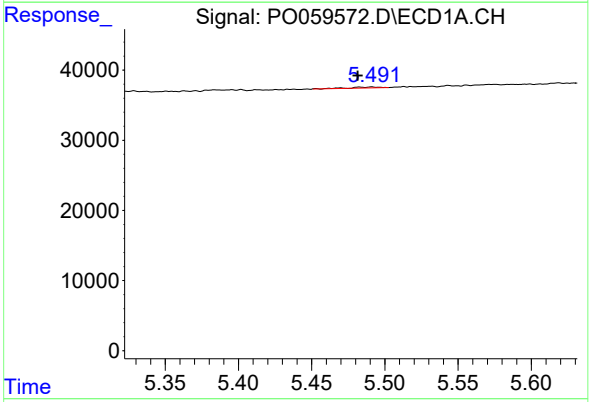
R.T.: 5.385 min
Delta R.T.: 0.002 min
Response: 3995
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



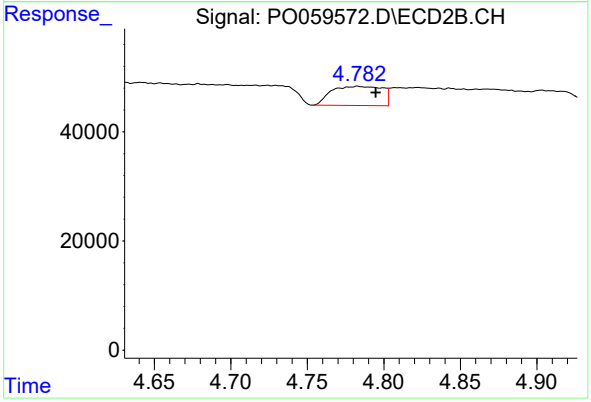
#5 AR-1016-3

R.T.: 4.783 min
Delta R.T.: 0.029 min
Response: 81392
Conc: 75.23 ng/ml



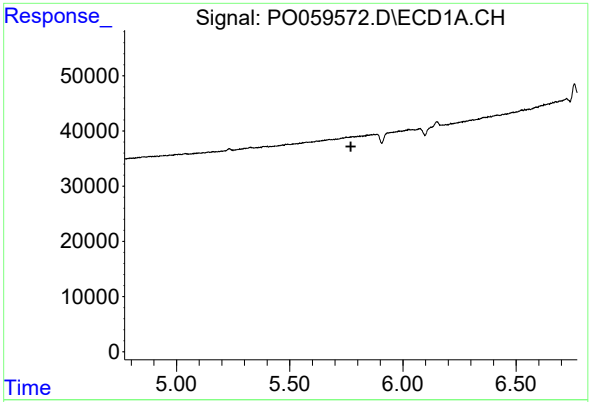
#6 AR-1016-4

R.T.: 5.492 min
Delta R.T.: 0.010 min
Response: 1624
Conc: 1.34 ng/ml



#6 AR-1016-4

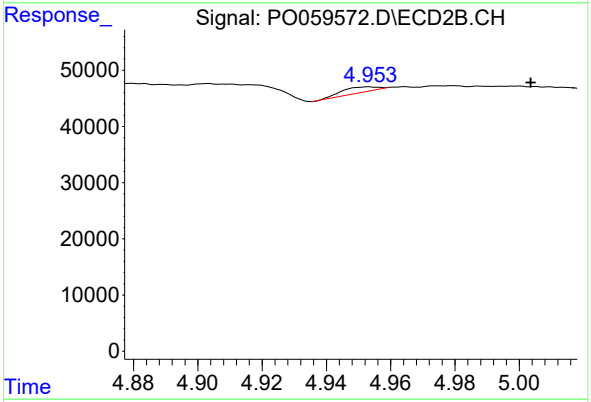
R.T.: 4.783 min
Delta R.T.: -0.012 min
Response: 81392
Conc: 90.14 ng/ml



#7 AR-1016-5

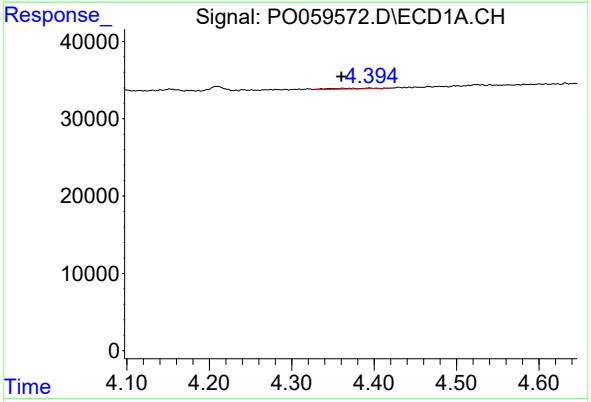
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



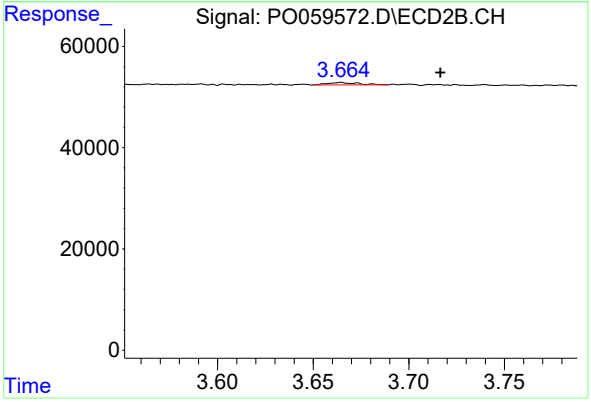
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: -0.050 min
Response: 7308
Conc: 6.34 ng/ml



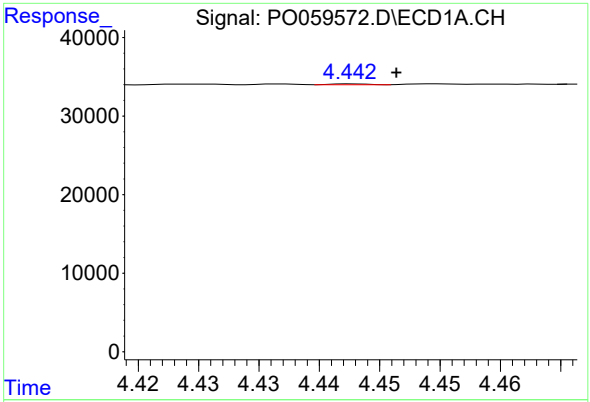
#8 AR-1221-1

R.T.: 4.394 min
Delta R.T.: 0.034 min
Response: 2995
Conc: 7.07 ng/ml



#8 AR-1221-1

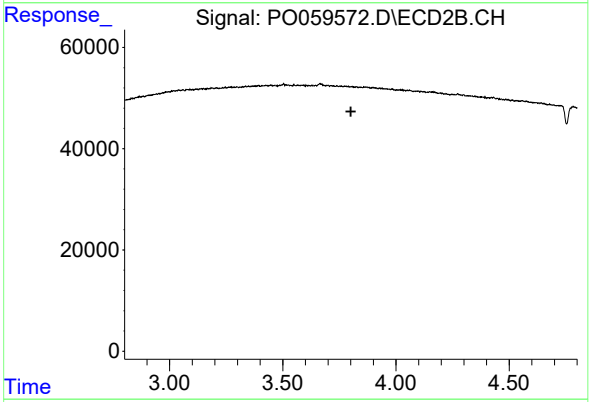
R.T.: 3.664 min
Delta R.T.: -0.052 min
Response: 5429
Conc: 13.52 ng/ml



#9 AR-1221-2

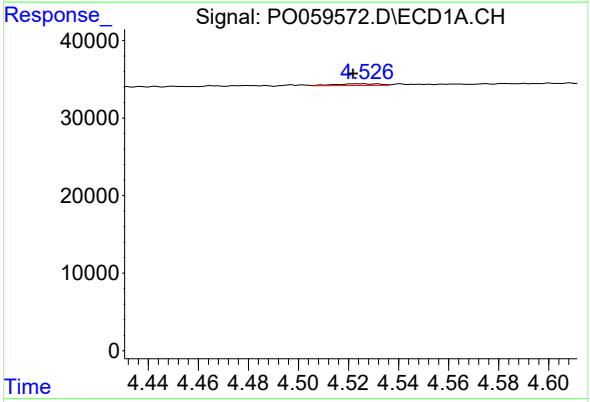
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 229
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



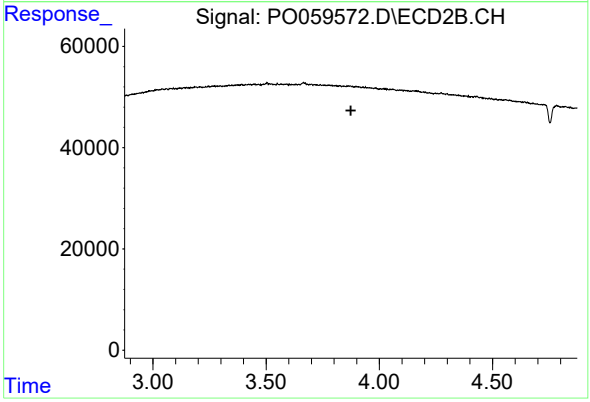
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



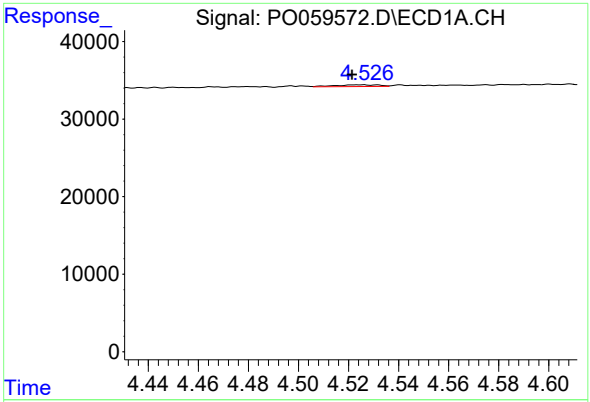
#10 AR-1221-3

R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 2688
Conc: 2.56 ng/ml



#10 AR-1221-3

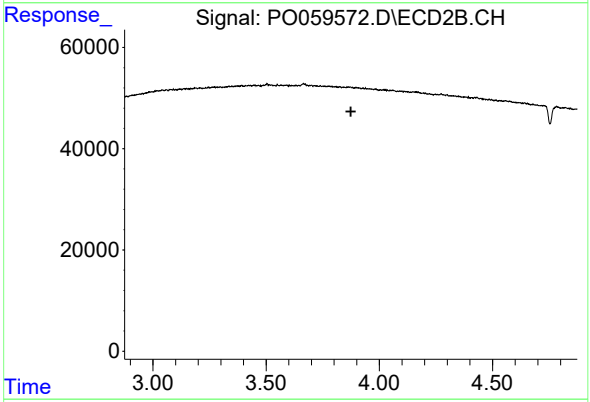
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#11 AR-1232-1

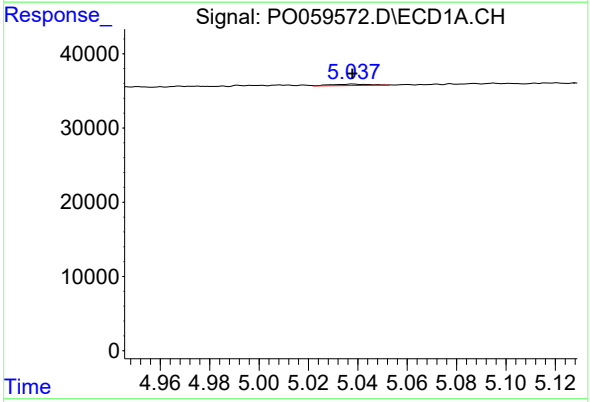
R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 2688
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



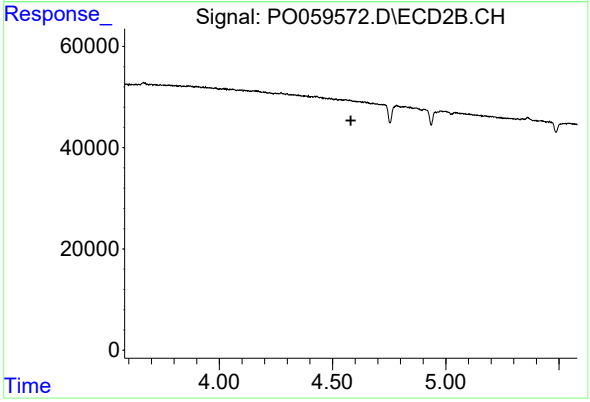
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



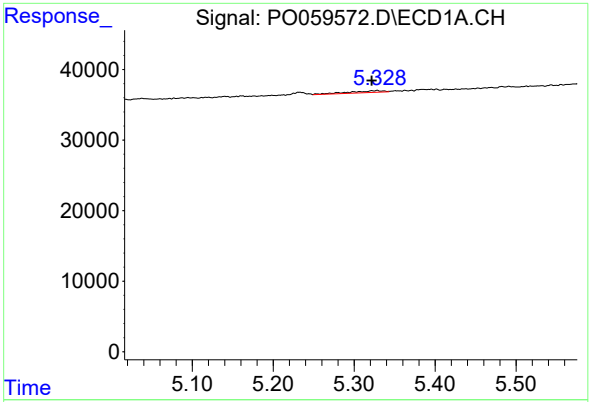
#12 AR-1232-2

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 2073
Conc: 2.93 ng/ml



#12 AR-1232-2

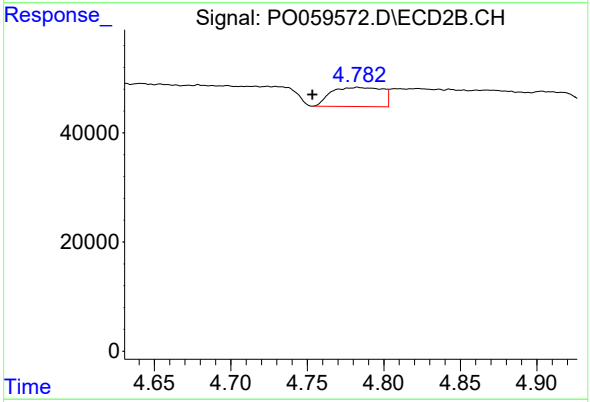
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

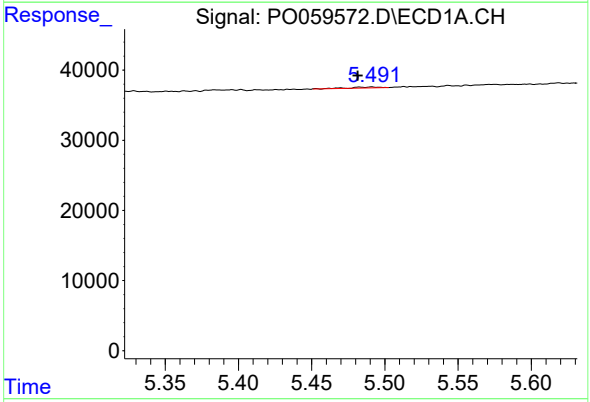
R.T.: 5.328 min
Delta R.T.: 0.006 min
Response: 7542
Conc: 4.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



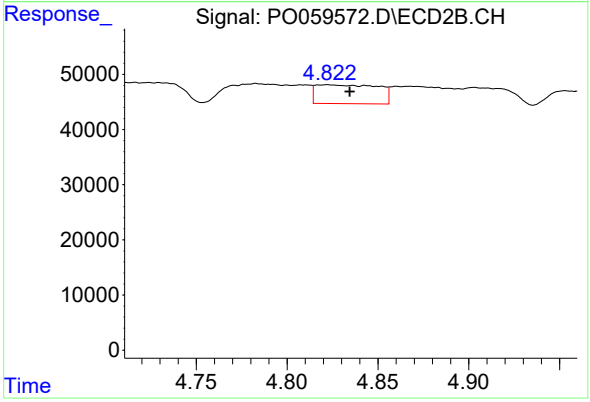
#13 AR-1232-3

R.T.: 4.783 min
Delta R.T.: 0.030 min
Response: 81392
Conc: 119.53 ng/ml



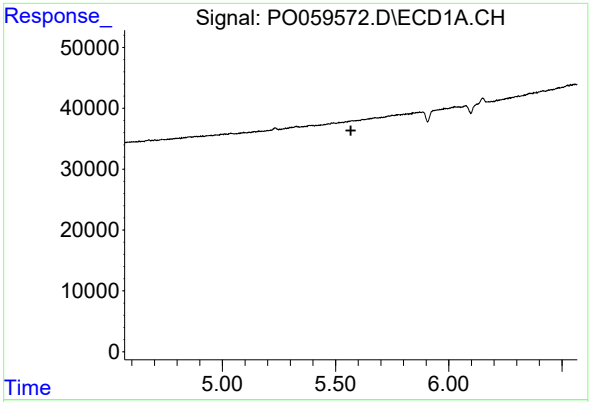
#14 AR-1232-4

R.T.: 5.492 min
Delta R.T.: 0.010 min
Response: 1624
Conc: 2.08 ng/ml



#14 AR-1232-4

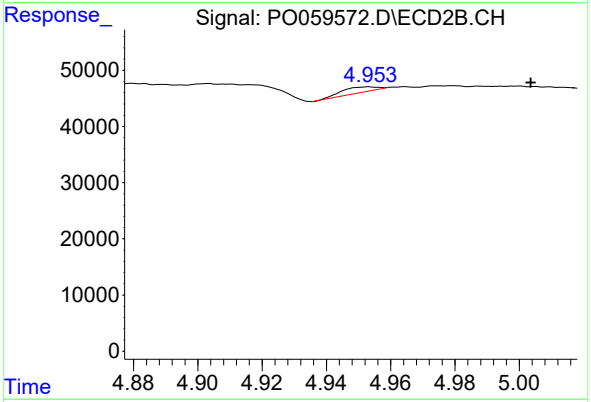
R.T.: 4.822 min
Delta R.T.: -0.012 min
Response: 81722
Conc: 133.96 ng/ml



#15 AR-1232-5

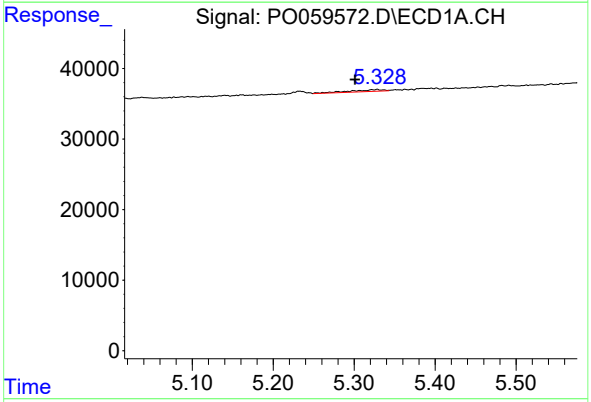
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



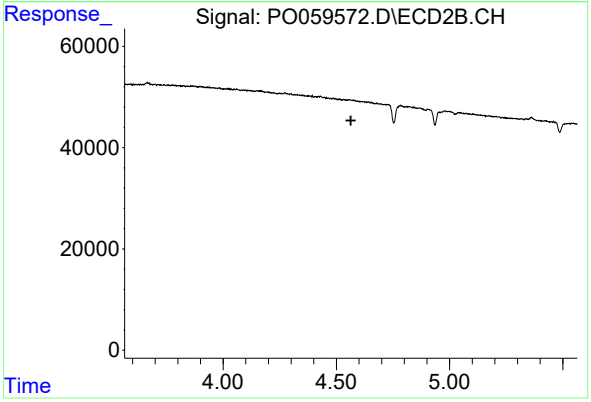
#15 AR-1232-5

R.T.: 4.953 min
Delta R.T.: -0.050 min
Response: 7308
Conc: 10.74 ng/ml



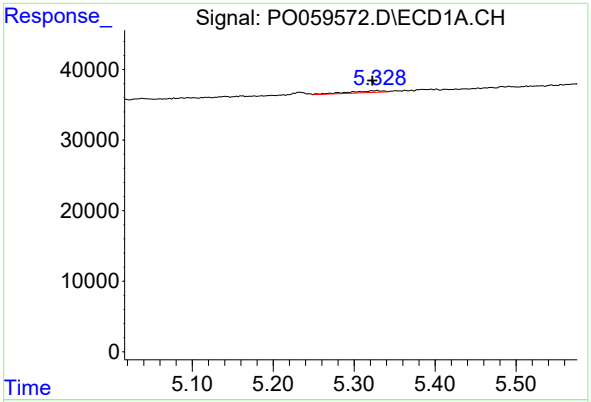
#16 AR-1242-1

R.T.: 5.328 min
Delta R.T.: 0.026 min
Response: 7542
Conc: 5.94 ng/ml



#16 AR-1242-1

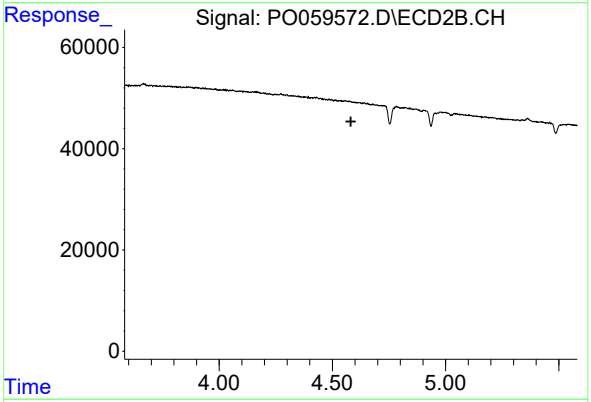
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

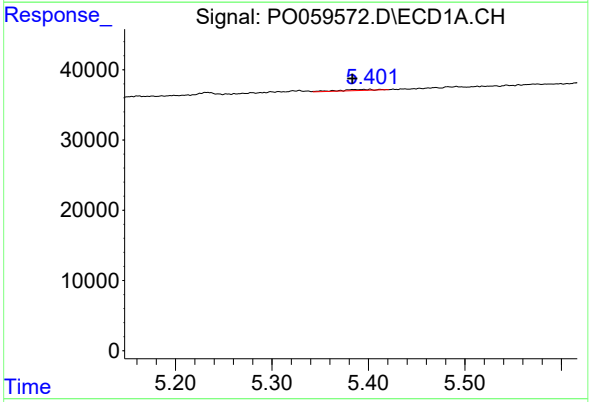
R.T.: 5.328 min
Delta R.T.: 0.005 min
Response: 7542
Conc: 4.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



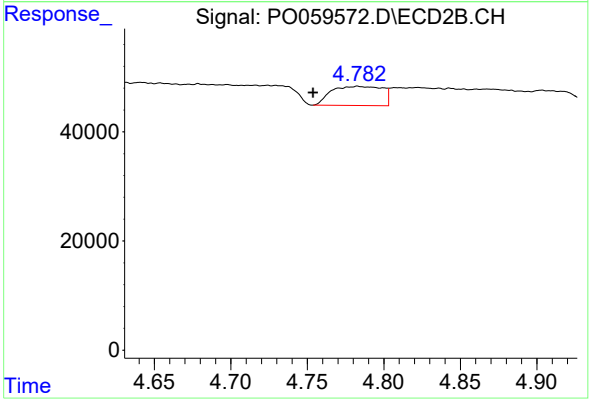
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



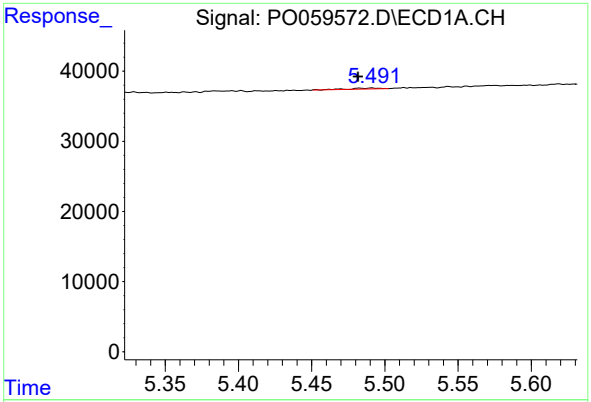
#18 AR-1242-3

R.T.: 5.385 min
Delta R.T.: 0.002 min
Response: 3995
Conc: 3.42 ng/ml



#18 AR-1242-3

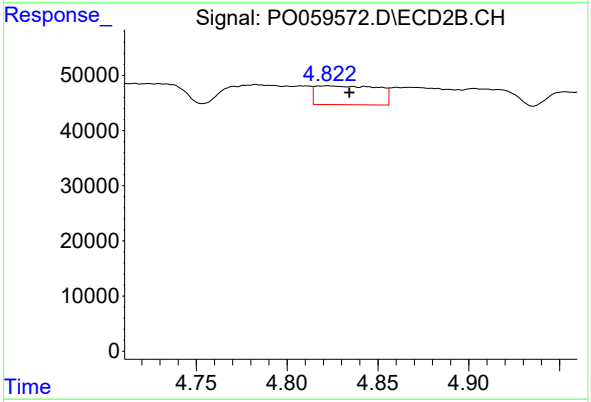
R.T.: 4.783 min
Delta R.T.: 0.029 min
Response: 81392
Conc: 97.42 ng/ml



#19 AR-1242-4

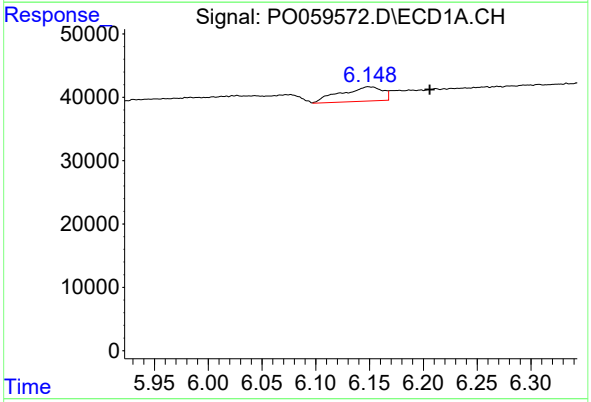
R.T.: 5.492 min
Delta R.T.: 0.010 min
Response: 1624
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



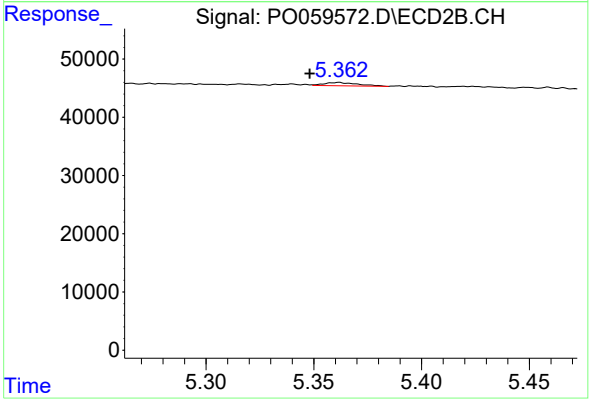
#19 AR-1242-4

R.T.: 4.822 min
Delta R.T.: -0.012 min
Response: 81722
Conc: 97.94 ng/ml



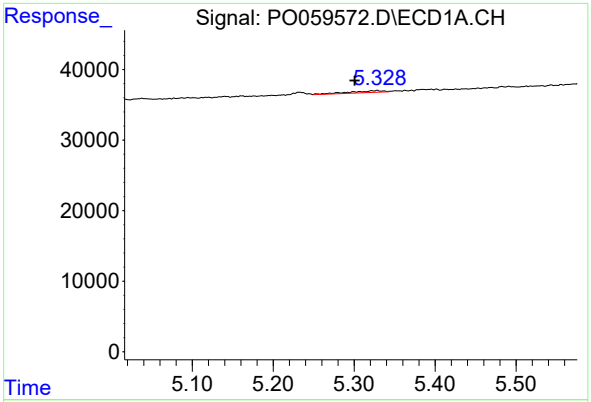
#20 AR-1242-5

R.T.: 6.150 min
Delta R.T.: -0.056 min
Response: 61818
Conc: 49.19 ng/ml



#20 AR-1242-5

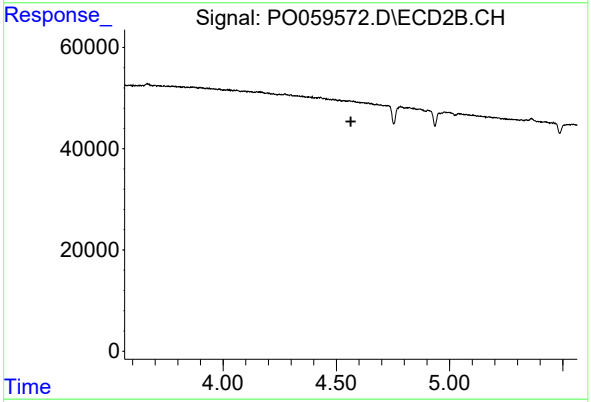
R.T.: 5.361 min
Delta R.T.: 0.013 min
Response: 6200
Conc: 5.54 ng/ml



#21 AR-1248-1

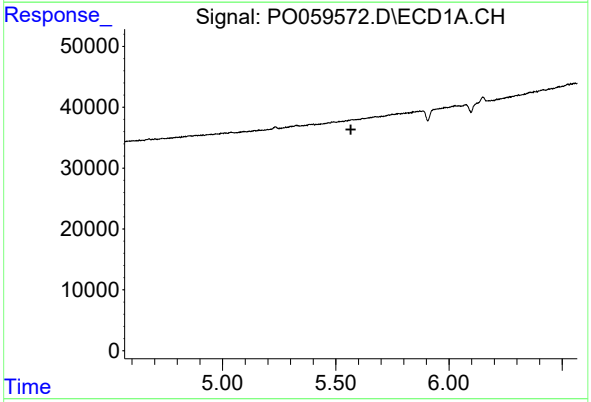
R.T.: 5.328 min
Delta R.T.: 0.027 min
Response: 7542
Conc: 7.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



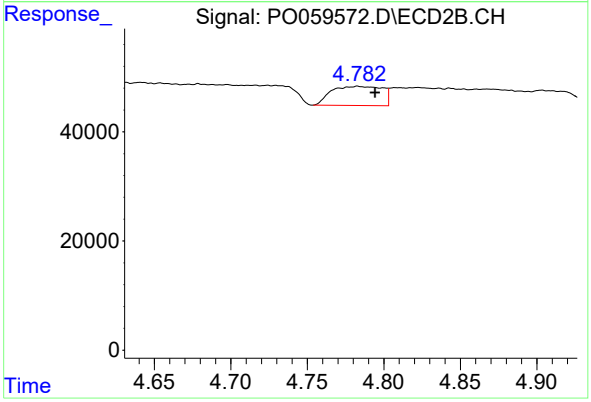
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



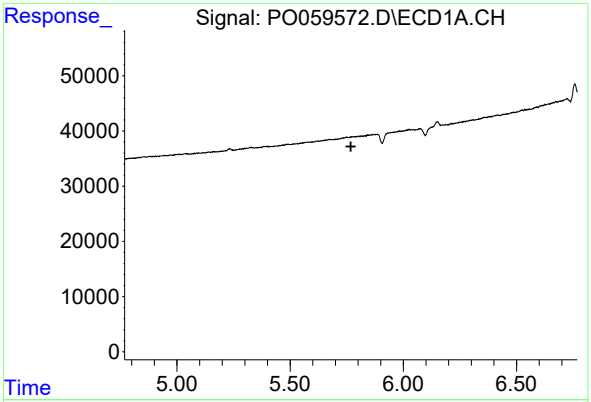
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#22 AR-1248-2

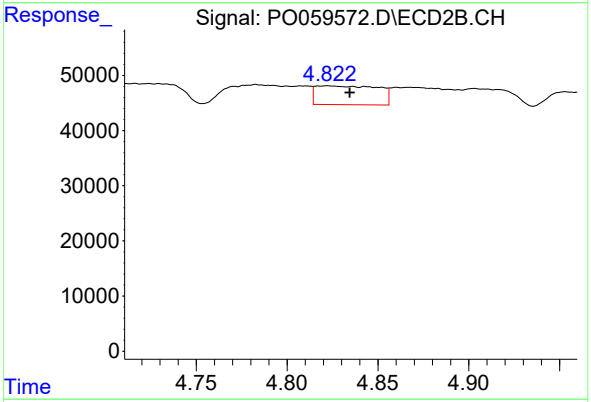
R.T.: 4.783 min
Delta R.T.: -0.011 min
Response: 81392
Conc: 70.58 ng/ml



#23 AR-1248-3

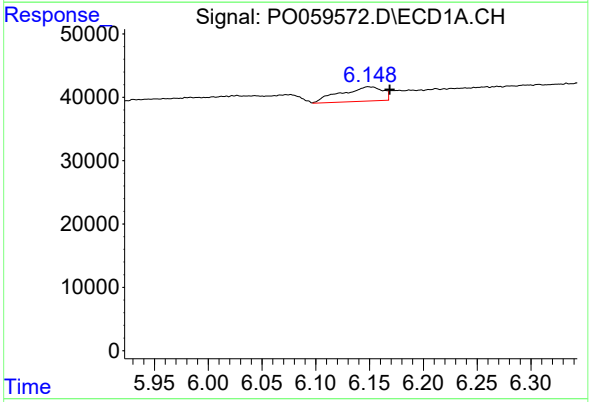
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



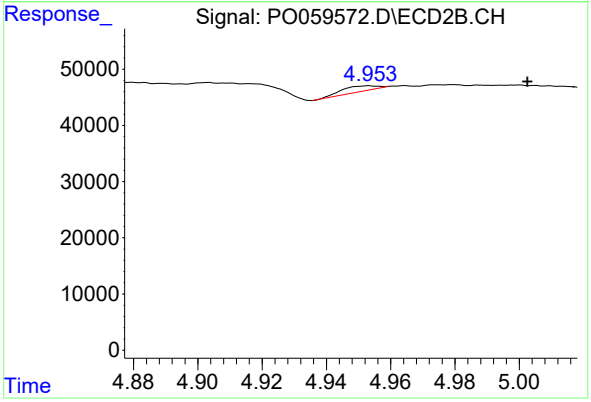
#23 AR-1248-3

R.T.: 4.822 min
Delta R.T.: -0.012 min
Response: 81722
Conc: 68.80 ng/ml



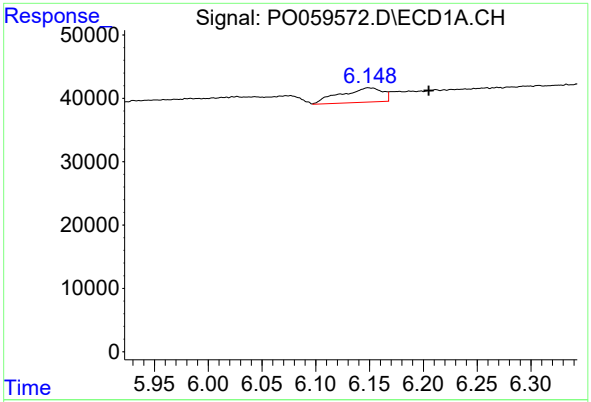
#24 AR-1248-4

R.T.: 6.150 min
Delta R.T.: -0.019 min
Response: 61818
Conc: 30.24 ng/ml



#24 AR-1248-4

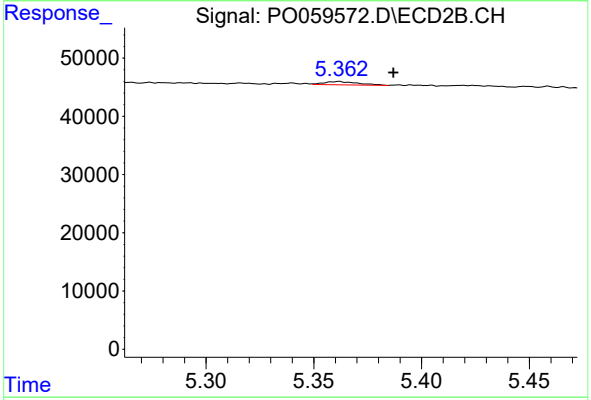
R.T.: 4.953 min
Delta R.T.: -0.049 min
Response: 7308
Conc: 5.03 ng/ml



#25 AR-1248-5

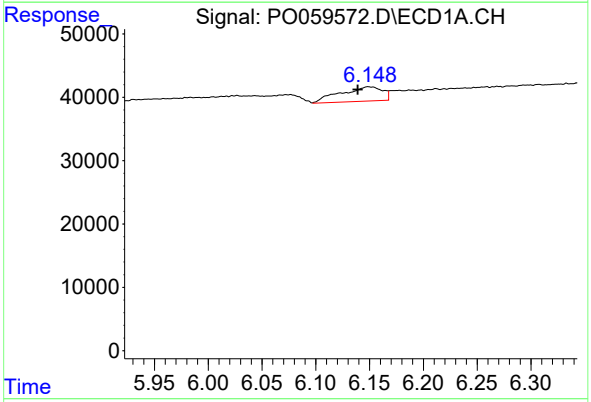
R.T.: 6.150 min
Delta R.T.: -0.055 min
Response: 61818
Conc: 31.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



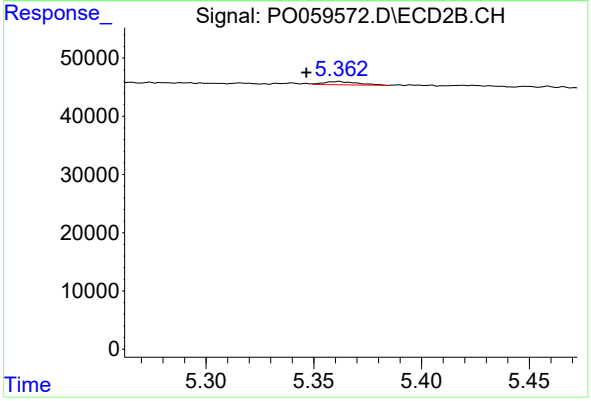
#25 AR-1248-5

R.T.: 5.361 min
Delta R.T.: -0.026 min
Response: 6200
Conc: 4.33 ng/ml



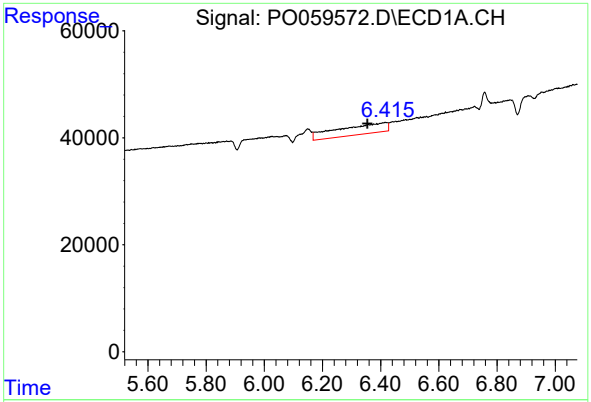
#26 AR-1254-1

R.T.: 6.150 min
Delta R.T.: 0.011 min
Response: 61818
Conc: 29.63 ng/ml



#26 AR-1254-1

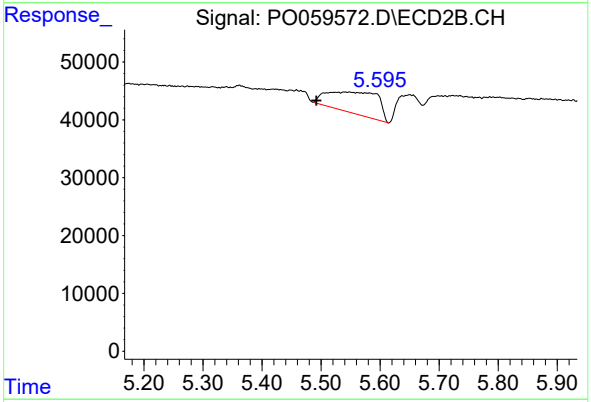
R.T.: 5.361 min
Delta R.T.: 0.015 min
Response: 6200
Conc: 2.61 ng/ml



#27 AR-1254-2

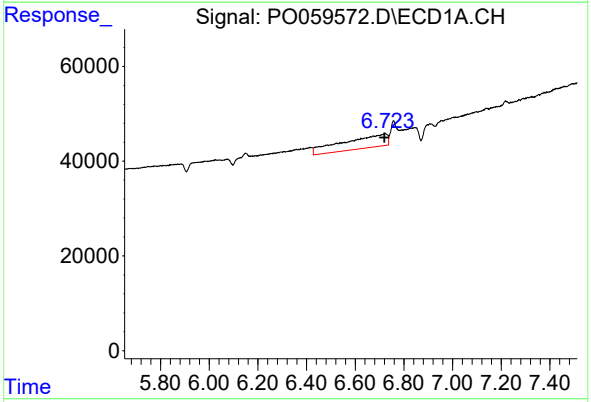
R.T.: 6.416 min
Delta R.T.: 0.062 min
Response: 231842
Conc: 69.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



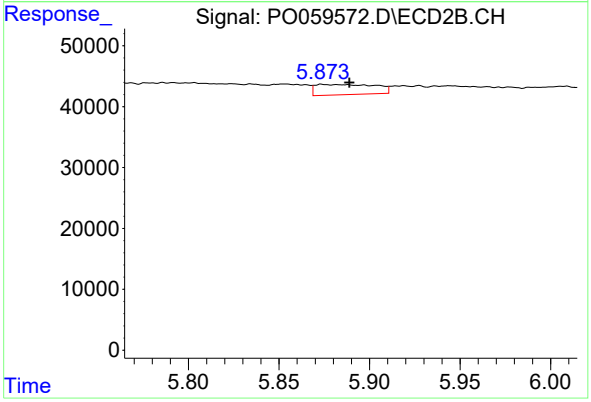
#27 AR-1254-2

R.T.: 5.548 min
Delta R.T.: 0.056 min
Response: 223609
Conc: 106.57 ng/ml



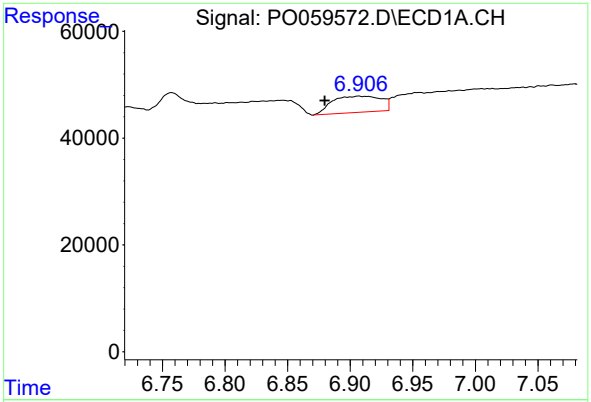
#28 AR-1254-3

R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 354194
Conc: 99.82 ng/ml



#28 AR-1254-3

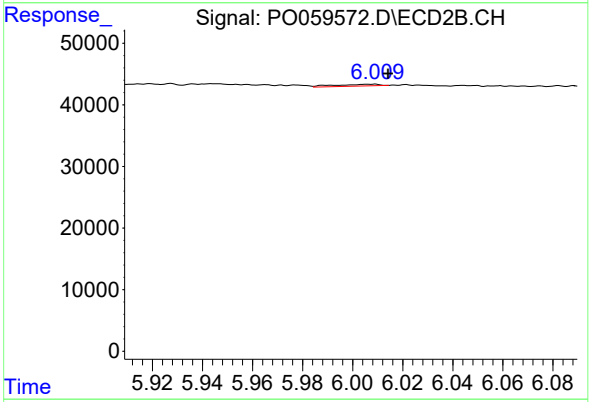
R.T.: 5.874 min
Delta R.T.: -0.015 min
Response: 38505
Conc: 11.45 ng/ml



#31 AR-1260-1

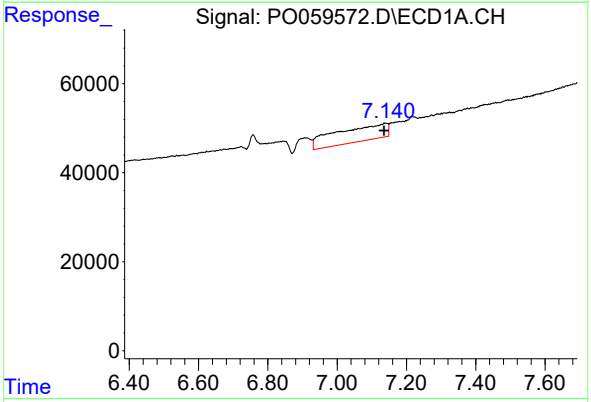
R.T.: 6.908 min
Delta R.T.: 0.028 min
Response: 83252
Conc: 30.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



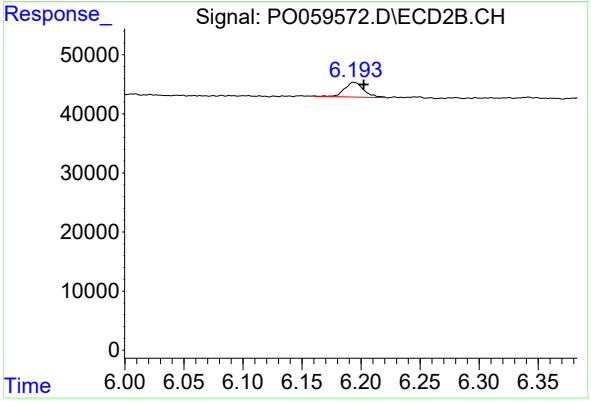
#31 AR-1260-1

R.T.: 6.008 min
Delta R.T.: -0.007 min
Response: 3740
Conc: 1.64 ng/ml



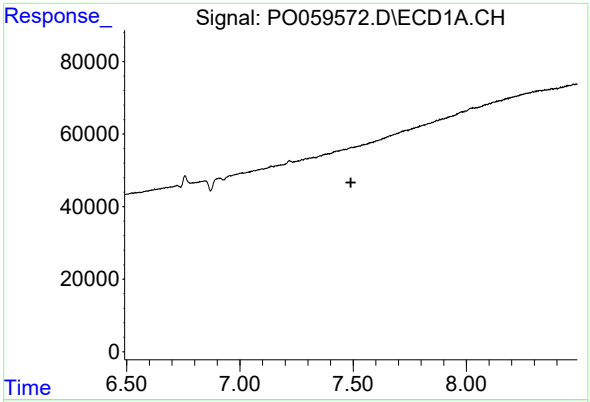
#32 AR-1260-2

R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 377092
Conc: 101.63 ng/ml



#32 AR-1260-2

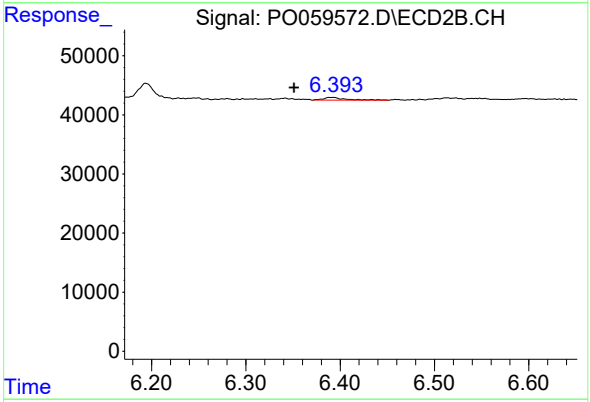
R.T.: 6.194 min
Delta R.T.: -0.008 min
Response: 28255
Conc: 9.64 ng/ml



#33 AR-1260-3

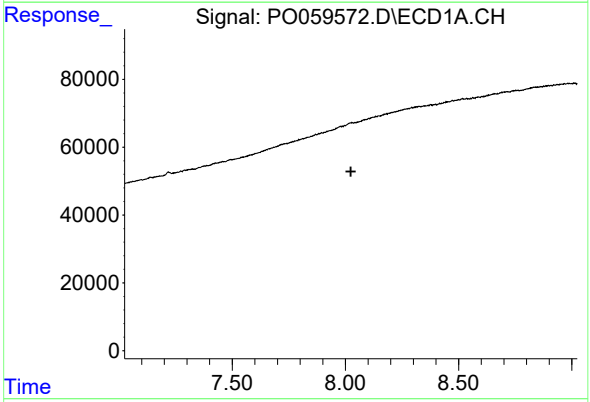
R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



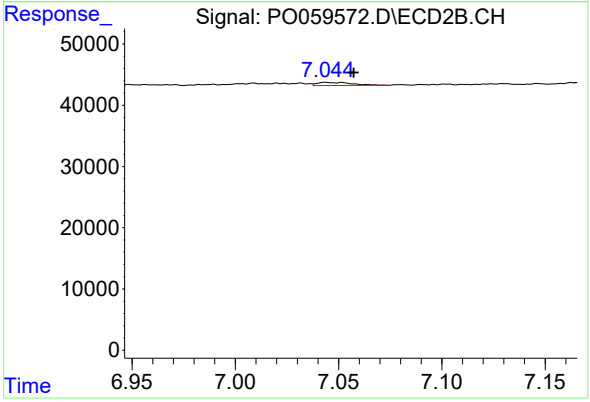
#33 AR-1260-3

R.T.: 6.392 min
Delta R.T.: 0.041 min
Response: 7534
Conc: 2.84 ng/ml



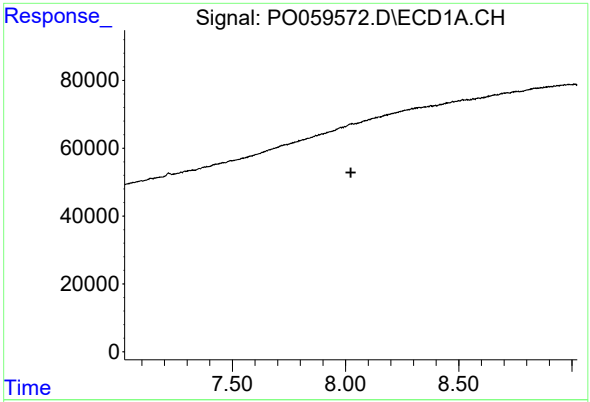
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.



#35 AR-1260-5

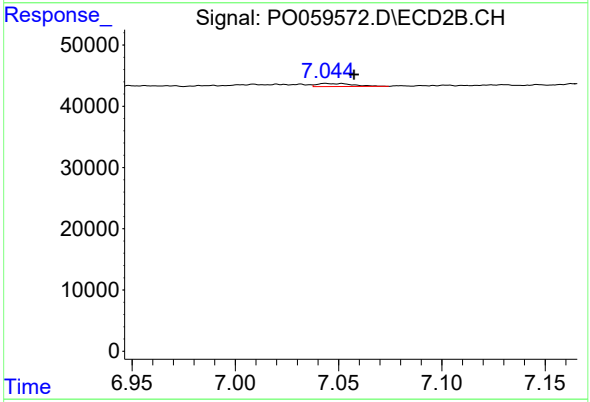
R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 5920
Conc: 1.08 ng/ml



#37 AR-1262-2

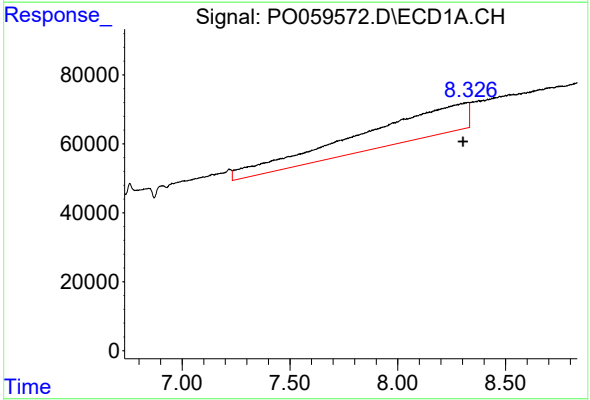
R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HEXANE



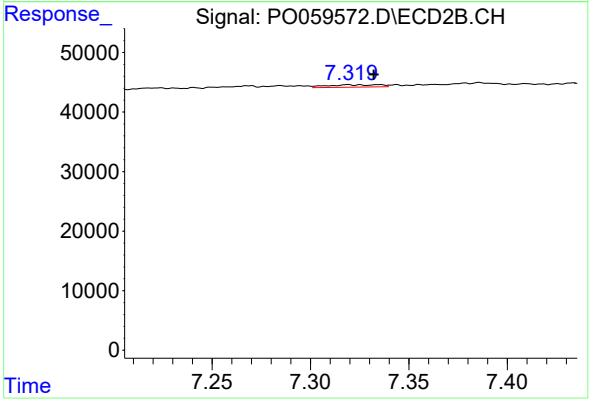
#37 AR-1262-2

R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 5920
Conc: 1.01 ng/ml



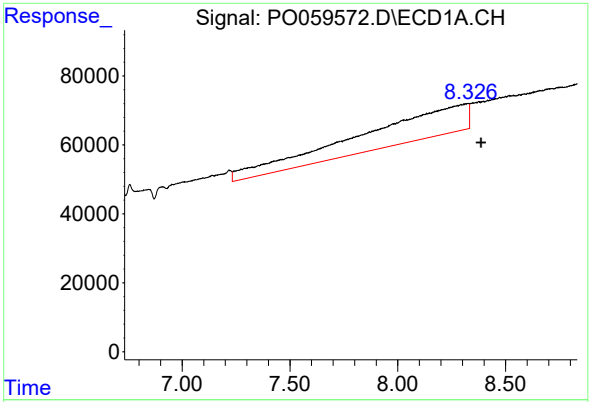
#38 AR-1262-3

R.T.: 8.325 min
Delta R.T.: 0.022 min
Response: 3255065
Conc: 637.96 ng/ml



#38 AR-1262-3

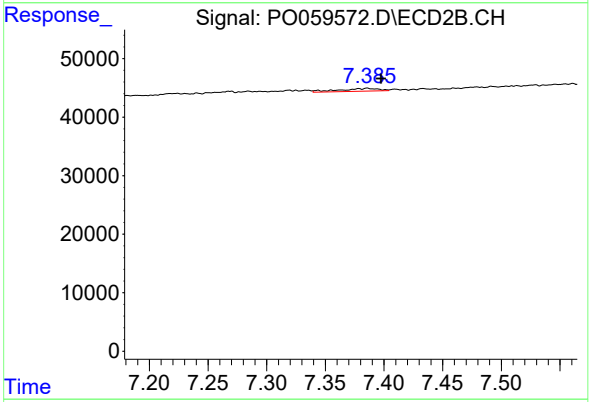
R.T.: 7.319 min
Delta R.T.: -0.013 min
Response: 7279
Conc: 2.86 ng/ml



#39 AR-1262-4

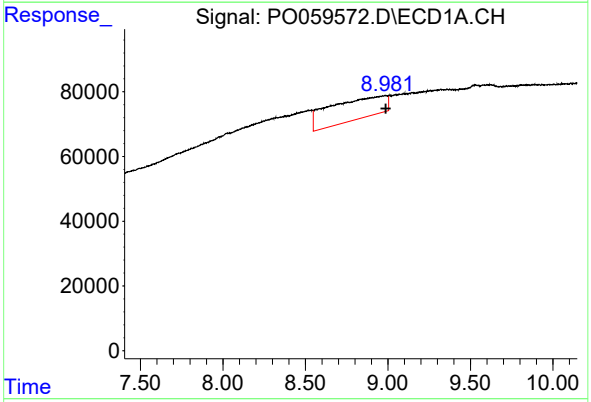
R.T.: 8.325 min
Delta R.T.: -0.061 min
Response: 3255065
Conc: 844.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



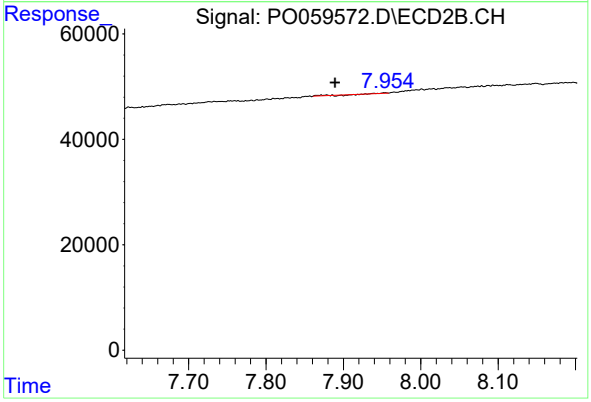
#39 AR-1262-4

R.T.: 7.386 min
Delta R.T.: -0.012 min
Response: 11213
Conc: 2.54 ng/ml



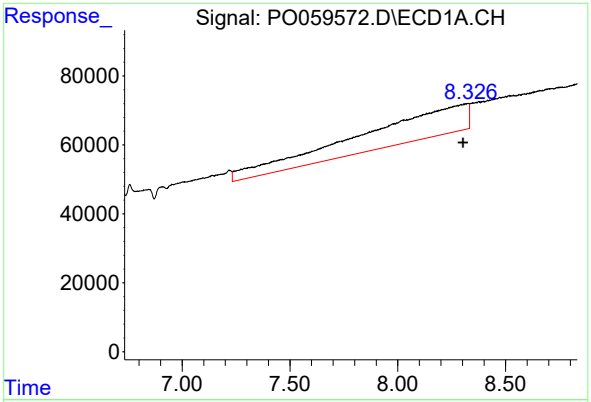
#40 AR-1262-5

R.T.: 8.985 min
Delta R.T.: -0.001 min
Response: 1599149
Conc: 623.07 ng/ml



#40 AR-1262-5

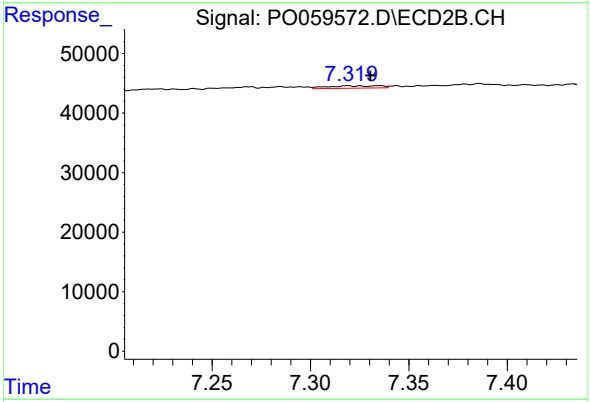
R.T.: 7.954 min
Delta R.T.: 0.065 min
Response: 341
Conc: 0.19 ng/ml



#41 AR-1268-1

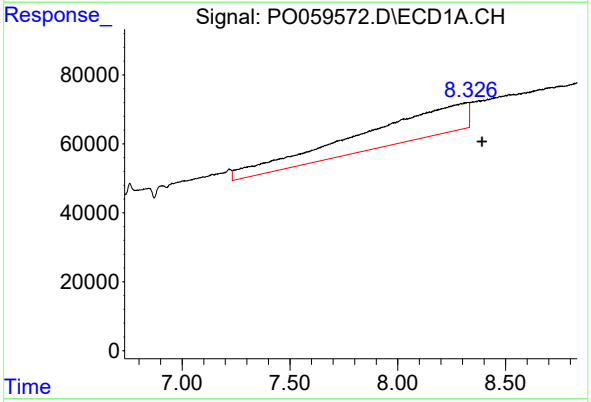
R.T.: 8.325 min
Delta R.T.: 0.022 min
Response: 3255065
Conc: 345.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



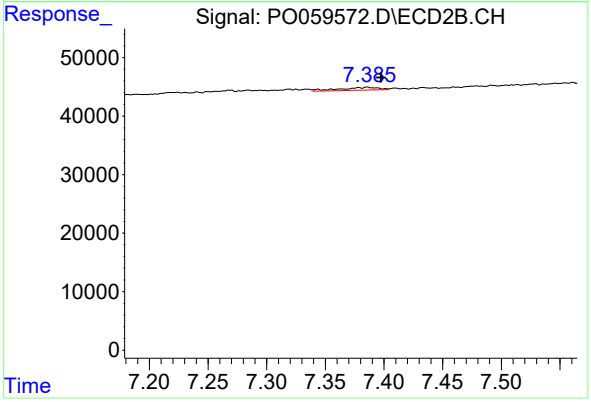
#41 AR-1268-1

R.T.: 7.319 min
Delta R.T.: -0.012 min
Response: 7279
Conc: 1.02 ng/ml



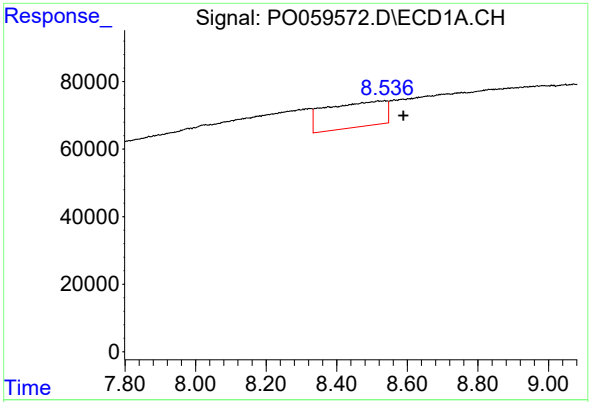
#42 AR-1268-2

R.T.: 8.325 min
Delta R.T.: -0.065 min
Response: 3255065
Conc: 412.94 ng/ml



#42 AR-1268-2

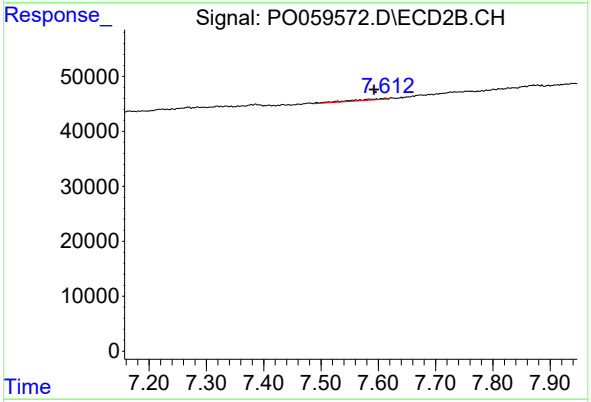
R.T.: 7.386 min
Delta R.T.: -0.012 min
Response: 11213
Conc: 1.74 ng/ml



#43 AR-1268-3

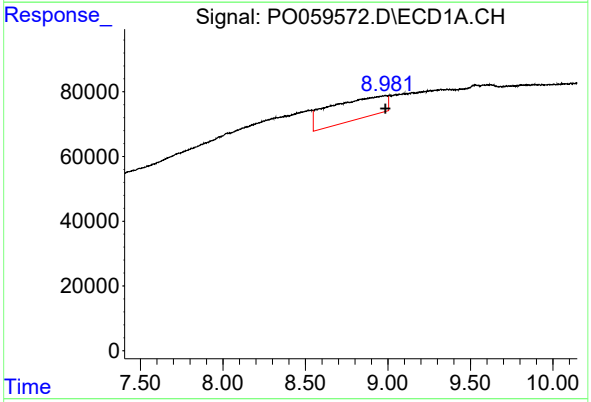
R.T.: 8.536 min
Delta R.T.: -0.053 min
Response: 884439
Conc: 125.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



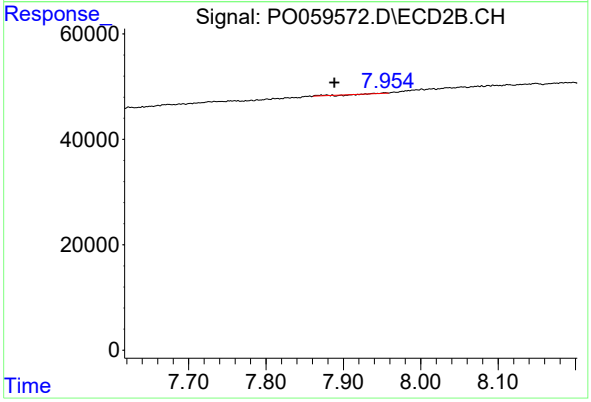
#43 AR-1268-3

R.T.: 7.613 min
Delta R.T.: 0.020 min
Response: 10954
Conc: 2.00 ng/ml



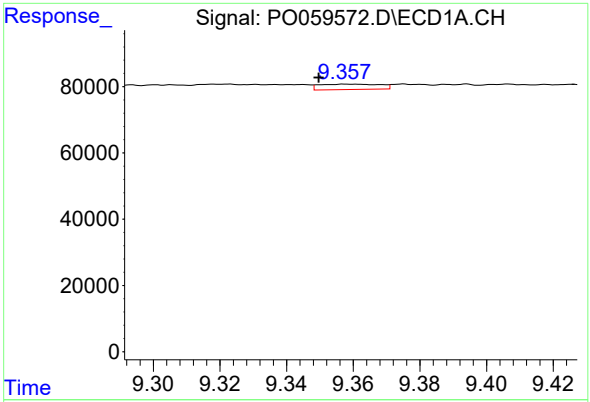
#44 AR-1268-4

R.T.: 8.985 min
Delta R.T.: 0.000 min
Response: 1599149
Conc: 575.22 ng/ml



#44 AR-1268-4

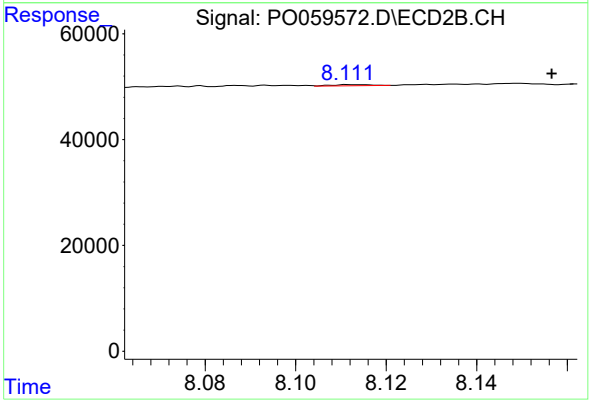
R.T.: 7.954 min
Delta R.T.: 0.065 min
Response: 341
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.009 min
Response: 20501
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.044 min
Response: 2321
Conc: 0.16 ng/ml