Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041519\
Data File : PO055325.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2019 23:16
Operator : SM/SJ
Sample : K2390-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 02:00:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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...	4.297	3.608	682783	647823	19.674	20.300	
2)	SA Decachlor...	9.913	8.574	776552	548651	15.752	17.227	
	Target Compounds							
3)	L1 AR-1016-1	5.396	0.000	14552	0	8.087	N.D.	#
4)	L1 AR-1016-2	0.000	4.789	0	43704	N.D.	20.396	#
5)	L1 AR-1016-3	5.615	0.000	45027	0	28.621	N.D.	#
6)	L1 AR-1016-4	5.615	0.000	45027	0	34.555	N.D.	#
7)	L1 AR-1016-5	5.889	5.093	8527	59047	6.391	45.302	#
9)	L2 AR-1221-2	4.600	3.907	10322	10860	30.437	36.226	
12)	L3 AR-1232-2	0.000	4.789	0	43704	N.D.	50.754	#
14)	L3 AR-1232-4	5.615	0.000	45027	0	87.969	N.D.	#
15)	L3 AR-1232-5	5.734	5.093	-3068	59047	N.D.	121.405	#
16)	L4 AR-1242-1	5.396	0.000	14552	0	10.474	N.D.	#
17)	L4 AR-1242-2	0.000	4.789	0	43704	N.D.	26.372	#
18)	L4 AR-1242-3	5.615	0.000	45027	0	36.328	N.D.	#
19)	L4 AR-1242-4	5.615	0.000	45027	0	44.164	N.D.	#
20)	L4 AR-1242-5	6.343	5.511	56941	18028	47.169	14.658	#
23)	L5 AR-1248-3	5.889	0.000	8527	0	5.339	N.D.	#
24)	L5 AR-1248-4	6.343	5.093	56941	59047	30.311	38.770	#
25)	L5 AR-1248-5	6.343	5.555	56941	20815	31.761	13.961	#
26)	L6 AR-1254-1	6.320	5.511	21497	18028	11.856	8.249	#
27)	L6 AR-1254-2	6.533	5.655	58028	21451	20.327	11.063	#
28)	L6 AR-1254-3	6.901	6.026	82795	16109	26.328	5.025	#
29)	L6 AR-1254-4	7.175	6.281	17601	6760	7.195	3.452	#
30)	L6 AR-1254-5	7.592	6.706	56297	30508	21.004	10.612	#
31)	L7 AR-1260-1	7.053	6.155	28936	22421	11.516	9.757	
32)	L7 AR-1260-2	7.305	6.381	122226	79766	39.383	28.977	#
33)	L7 AR-1260-3	7.666	6.497	24589	22034	10.019	8.547	
34)	L7 AR-1260-4	7.890	7.003	33163	9677	11.989	4.547	#
35)	L7 AR-1260-5	8.200	7.205	49243	59124	8.875	12.345	#
36)	L8 AR-1262-1	7.666	6.706	24589	30508	7.380	10.255	#
37)	L8 AR-1262-2	8.200	7.205	49243	59124	8.312	12.063	#
38)	L8 AR-1262-3	8.517	7.487	321594	17265	77.627	8.408	#
39)	L8 AR-1262-4	8.564	7.550	28968	47069	8.991	12.995	#
40)	L8 AR-1262-5	9.207	8.044	17205	15249	7.869	9.449	
41)	L9 AR-1268-1	8.517	7.487	321594	17265	45.184	3.053	#
42)	L9 AR-1268-2	8.564	7.550	28968	47069	4.421	9.102	#
43)	L9 AR-1268-3	0.000	7.787	0	799	N.D.	0.186	#
44)	L9 AR-1268-4	9.207	8.044	17205	15249	7.211	8.226	
45)	L9 AR-1268-5	9.649	0.000	197688	0	11.999	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041519\
Data File : PO055325.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2019 23:16
Operator : SM/SJ
Sample : K2390-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 02:00:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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.

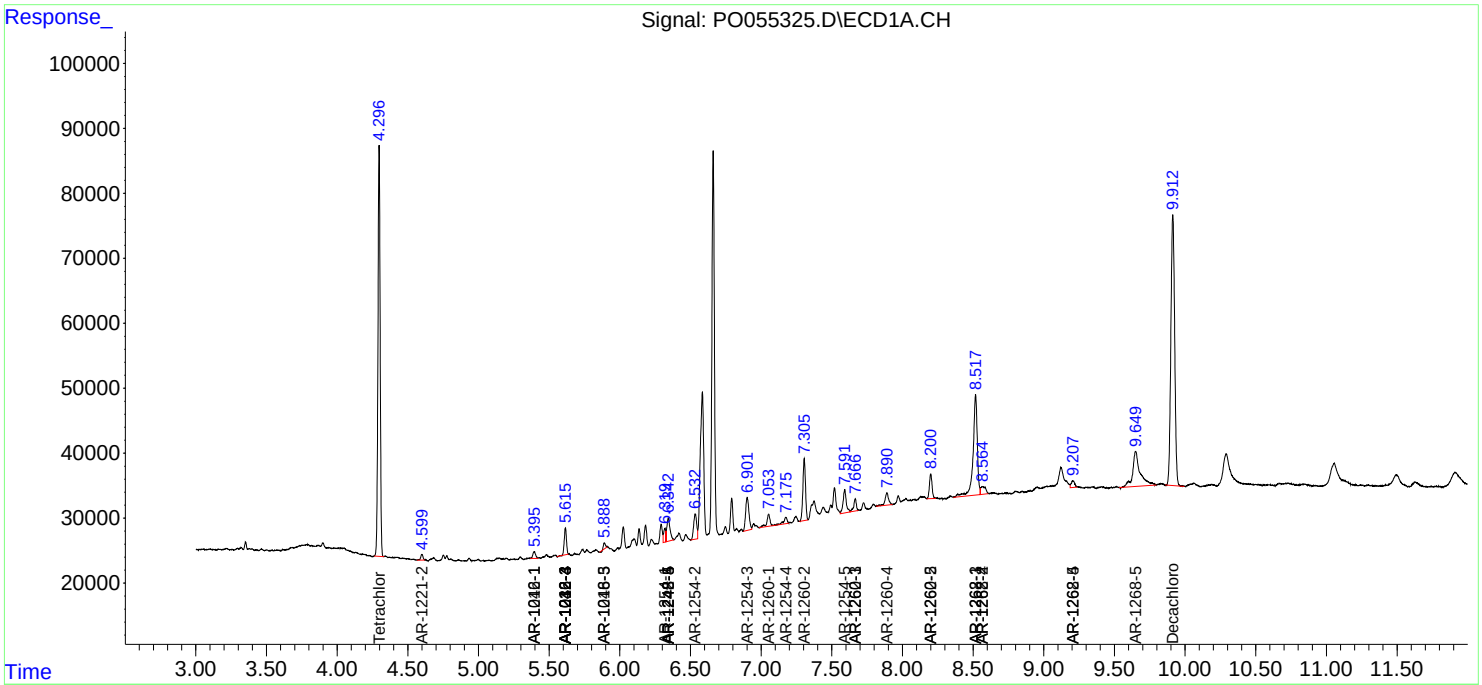
Quantitation Report (Not Reviewed)

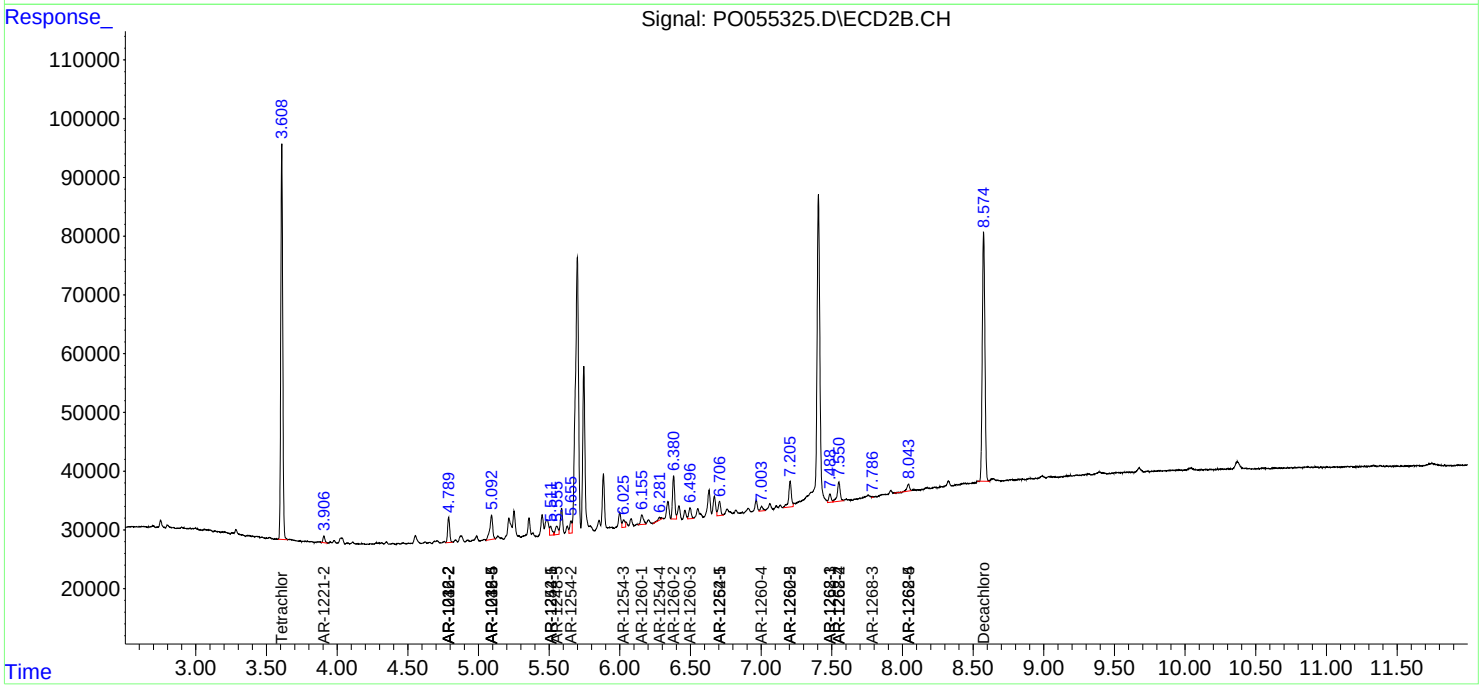
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041519\
Data File : PO055325.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Apr 2019 23:16
Operator : SM/SJ
Sample : K2390-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

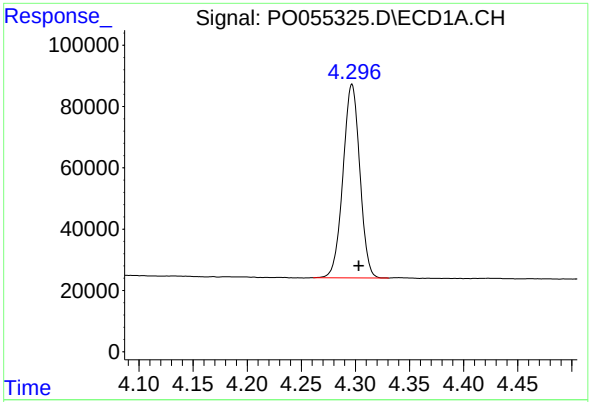
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 02:00:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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



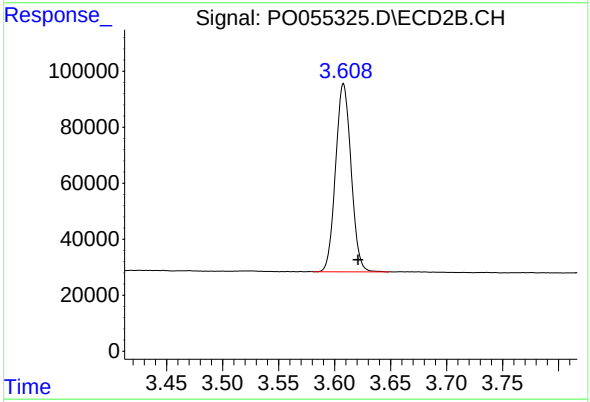




#1 Tetrachloro-m-xylene

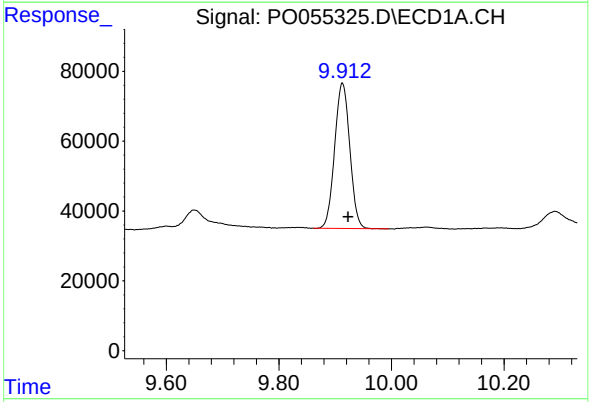
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 682783
Conc: 19.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



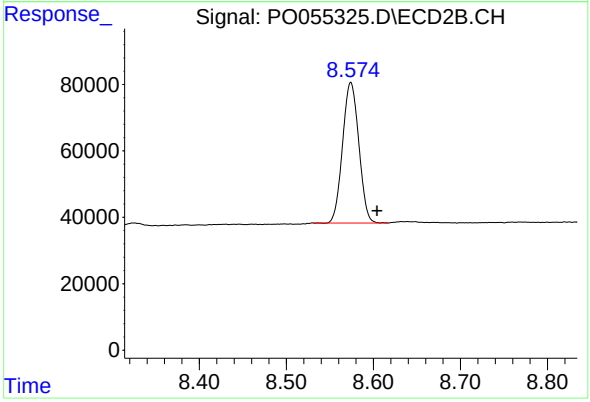
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.013 min
Response: 647823
Conc: 20.30 ng/ml



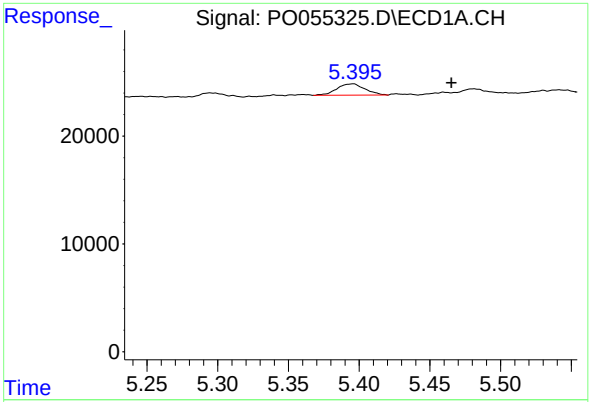
#2 Decachlorobiphenyl

R.T.: 9.913 min
Delta R.T.: -0.010 min
Response: 776552
Conc: 15.75 ng/ml



#2 Decachlorobiphenyl

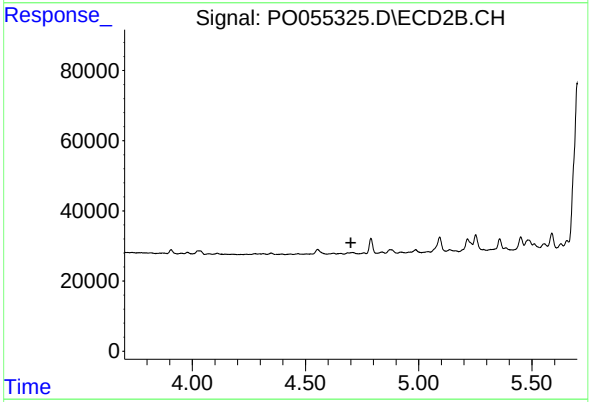
R.T.: 8.574 min
Delta R.T.: -0.030 min
Response: 548651
Conc: 17.23 ng/ml



#3 AR-1016-1

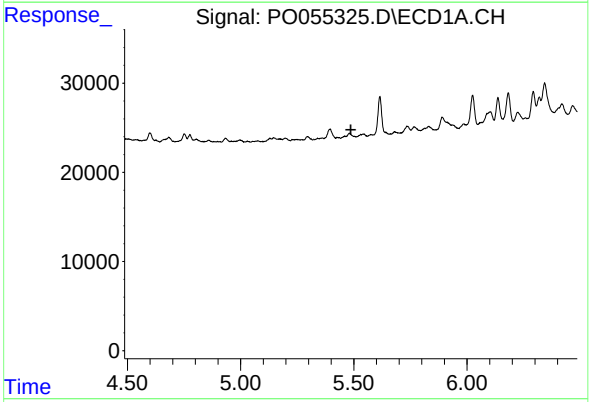
R.T.: 5.396 min
Delta R.T.: -0.069 min
Response: 14552
Conc: 8.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



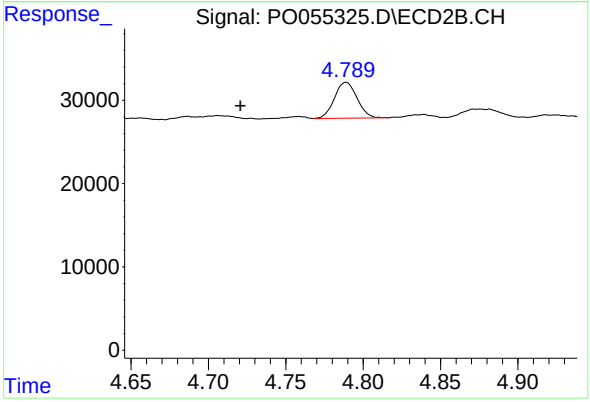
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



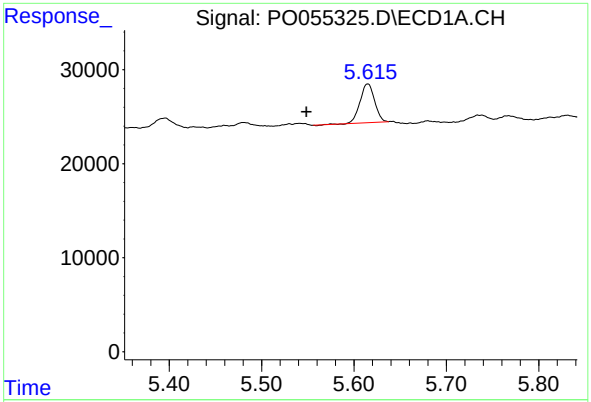
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



#4 AR-1016-2

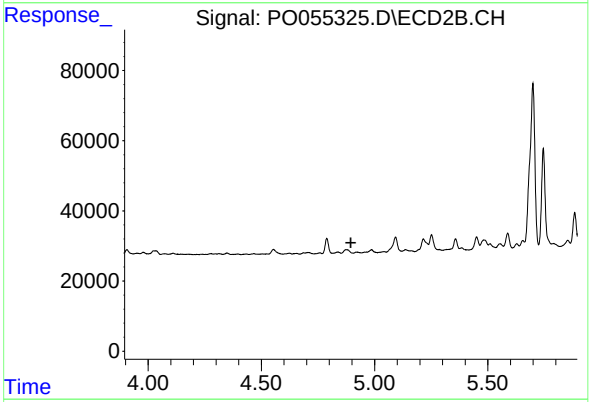
R.T.: 4.789 min
Delta R.T.: 0.068 min
Response: 43704
Conc: 20.40 ng/ml



#5 AR-1016-3

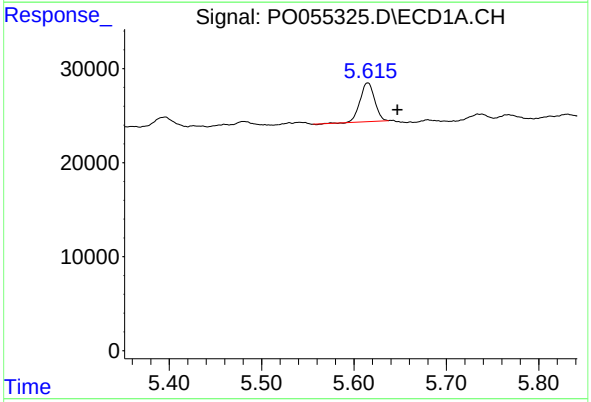
R.T.: 5.615 min
Delta R.T.: 0.067 min
Response: 45027
Conc: 28.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



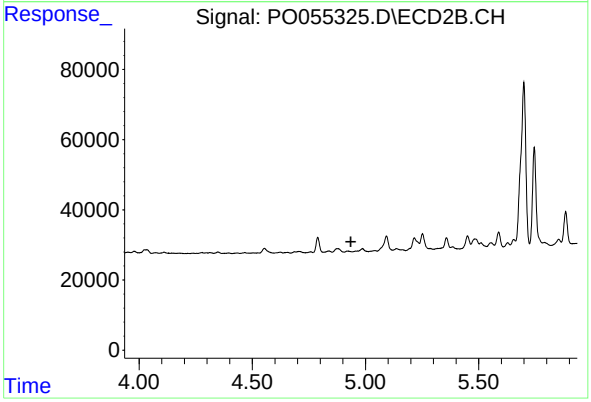
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



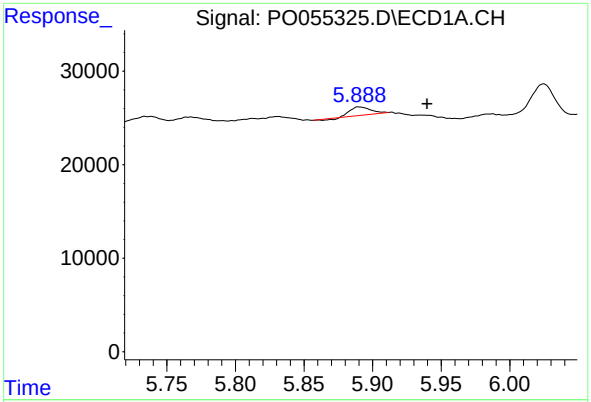
#6 AR-1016-4

R.T.: 5.615 min
Delta R.T.: -0.032 min
Response: 45027
Conc: 34.55 ng/ml



#6 AR-1016-4

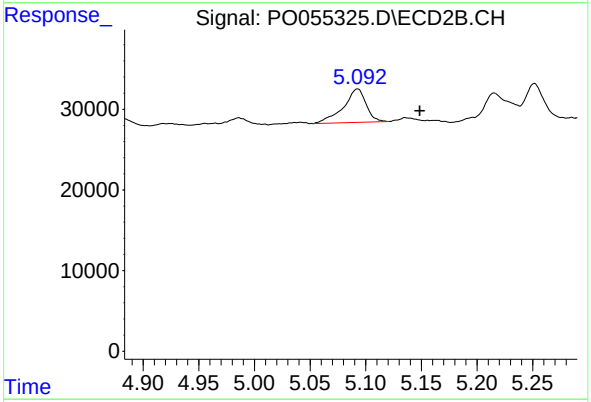
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

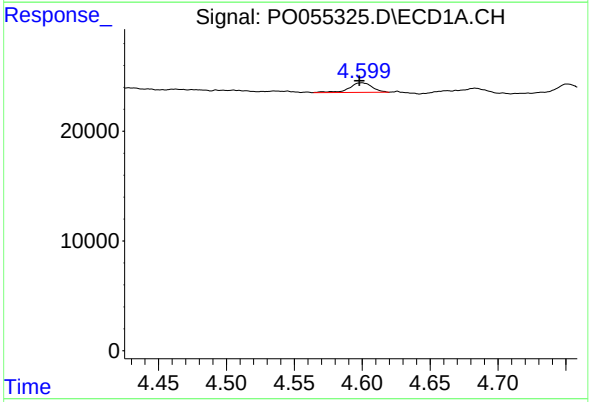
R.T.: 5.889 min
Delta R.T.: -0.050 min
Response: 8527
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



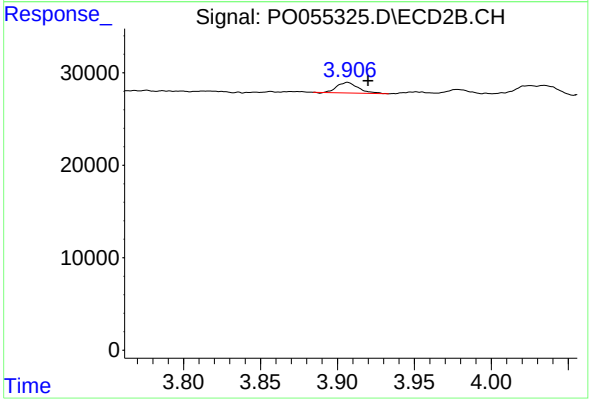
#7 AR-1016-5

R.T.: 5.093 min
Delta R.T.: -0.056 min
Response: 59047
Conc: 45.30 ng/ml



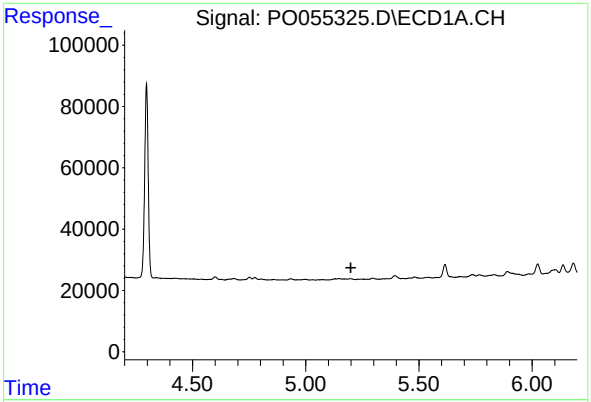
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: 0.002 min
Response: 10322
Conc: 30.44 ng/ml



#9 AR-1221-2

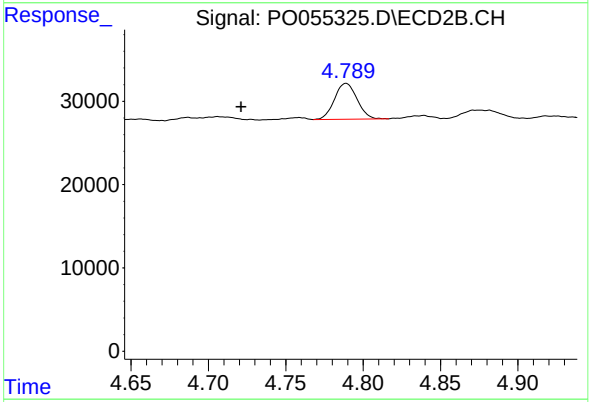
R.T.: 3.907 min
Delta R.T.: -0.013 min
Response: 10860
Conc: 36.23 ng/ml



#12 AR-1232-2

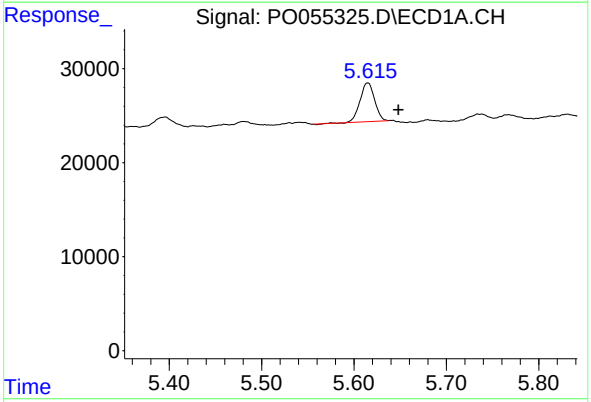
R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



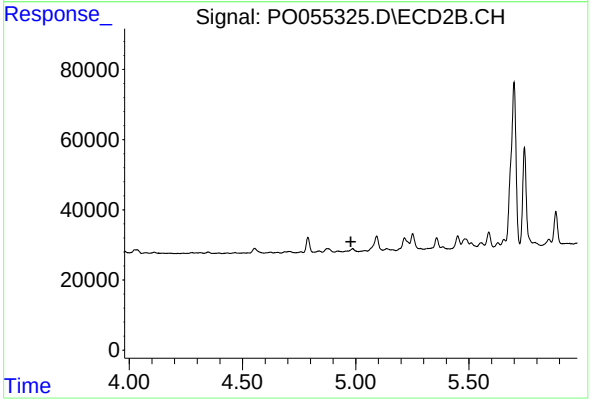
#12 AR-1232-2

R.T.: 4.789 min
Delta R.T.: 0.068 min
Response: 43704
Conc: 50.75 ng/ml



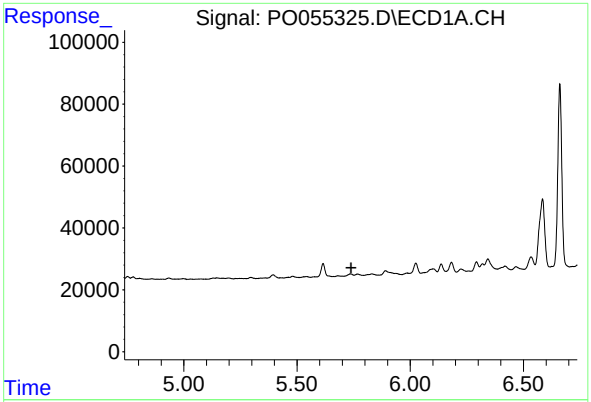
#14 AR-1232-4

R.T.: 5.615 min
Delta R.T.: -0.033 min
Response: 45027
Conc: 87.97 ng/ml



#14 AR-1232-4

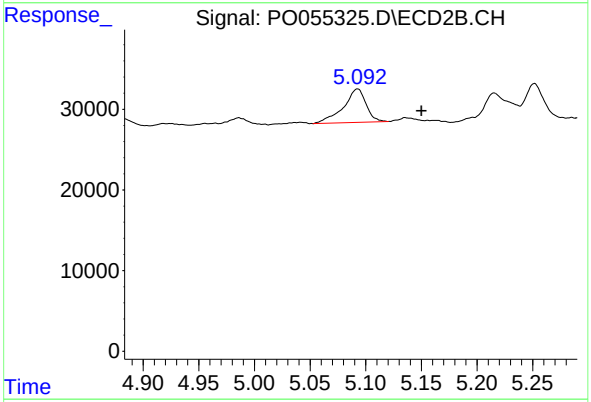
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

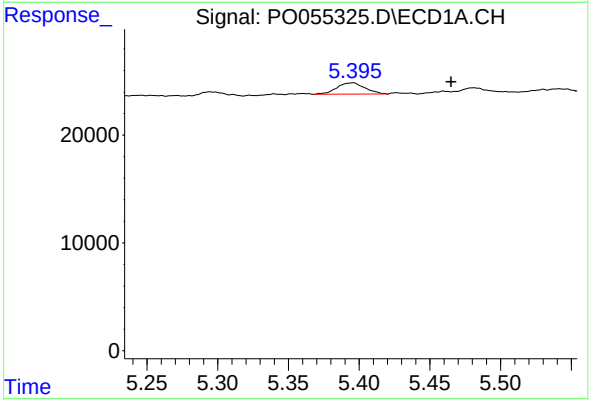
R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: -3068
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



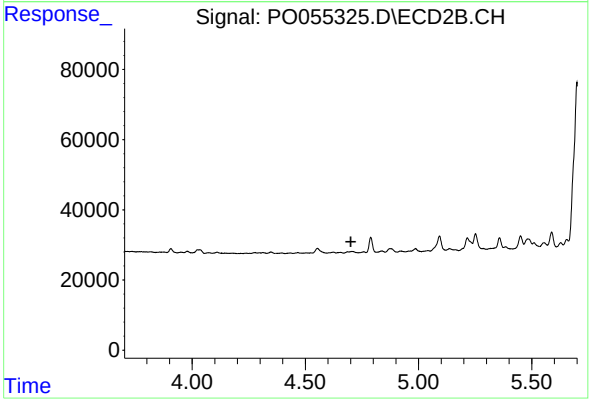
#15 AR-1232-5

R.T.: 5.093 min
Delta R.T.: -0.057 min
Response: 59047
Conc: 121.41 ng/ml



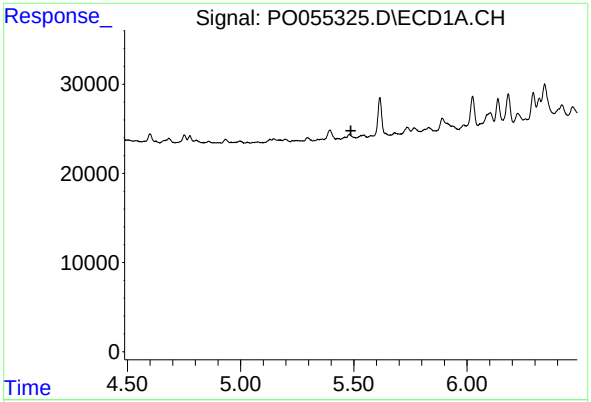
#16 AR-1242-1

R.T.: 5.396 min
Delta R.T.: -0.069 min
Response: 14552
Conc: 10.47 ng/ml



#16 AR-1242-1

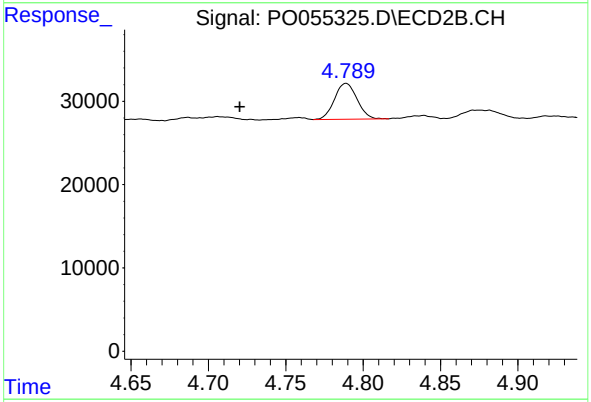
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

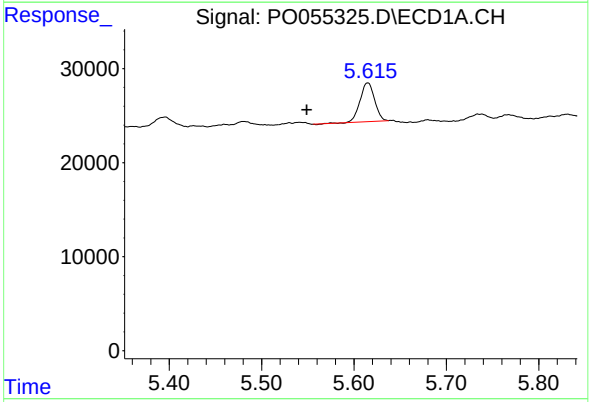
R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



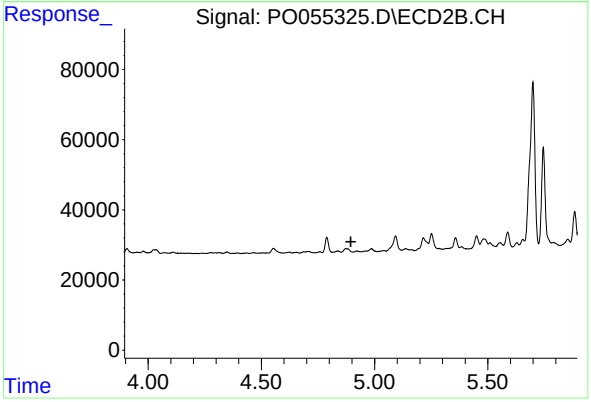
#17 AR-1242-2

R.T.: 4.789 min
Delta R.T.: 0.069 min
Response: 43704
Conc: 26.37 ng/ml



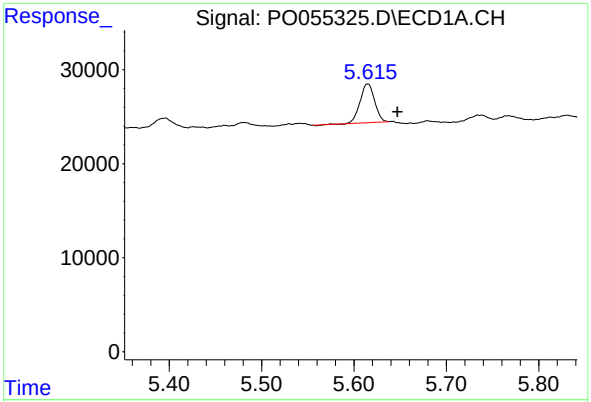
#18 AR-1242-3

R.T.: 5.615 min
Delta R.T.: 0.066 min
Response: 45027
Conc: 36.33 ng/ml



#18 AR-1242-3

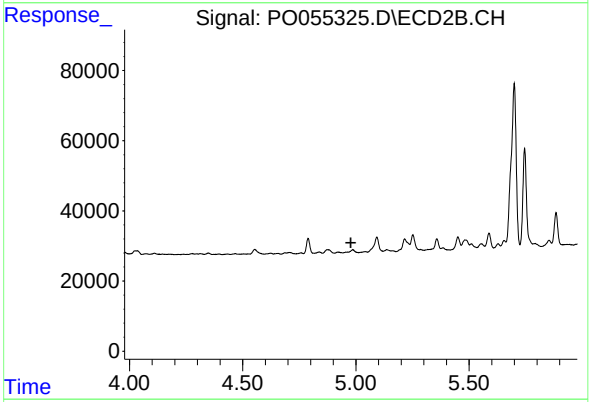
R.T.: 0.000 min
Exp R.T. : 4.896 min
Response: 0
Conc: N.D.



#19 AR-1242-4

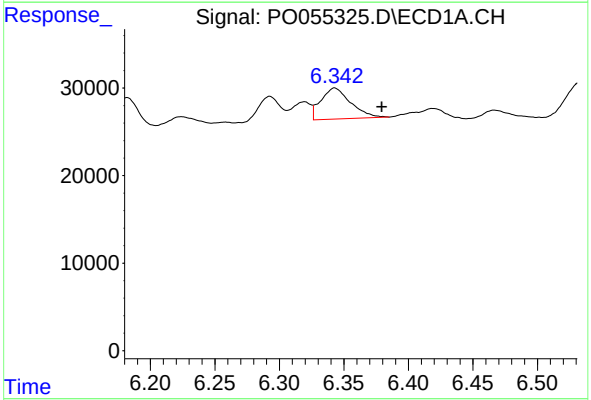
R.T.: 5.615 min
Delta R.T.: -0.032 min
Response: 45027
Conc: 44.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



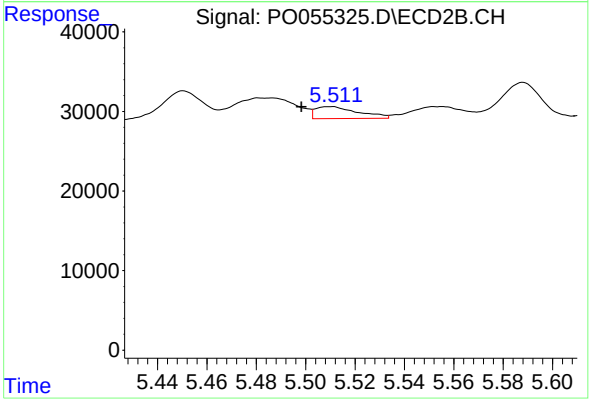
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



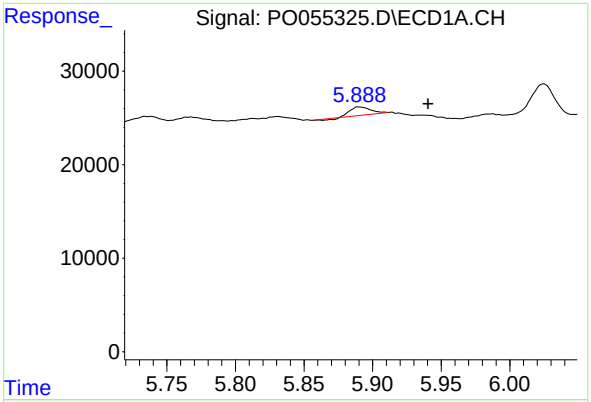
#20 AR-1242-5

R.T.: 6.343 min
Delta R.T.: -0.036 min
Response: 56941
Conc: 47.17 ng/ml



#20 AR-1242-5

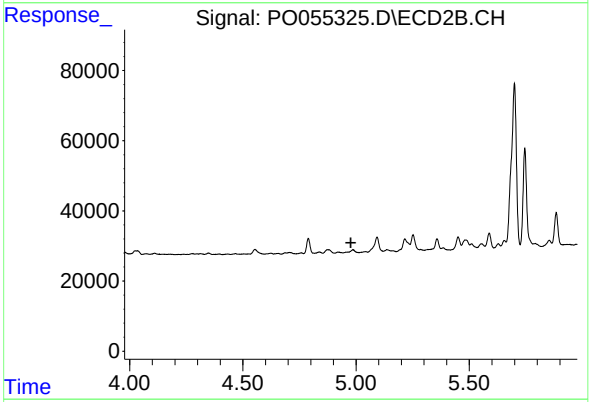
R.T.: 5.511 min
Delta R.T.: 0.013 min
Response: 18028
Conc: 14.66 ng/ml



#23 AR-1248-3

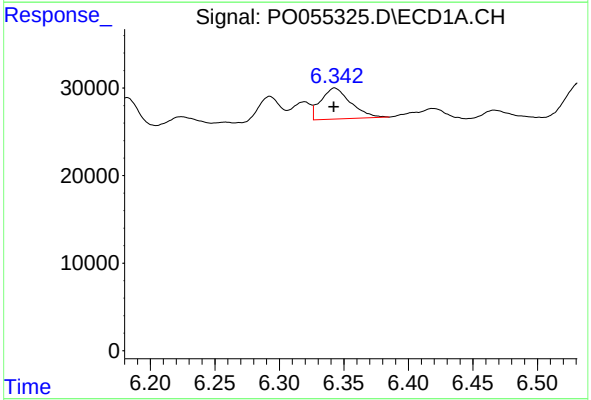
R.T.: 5.889 min
Delta R.T.: -0.051 min
Response: 8527
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



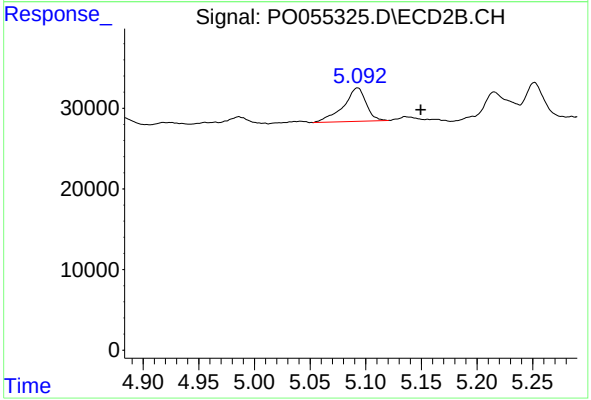
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



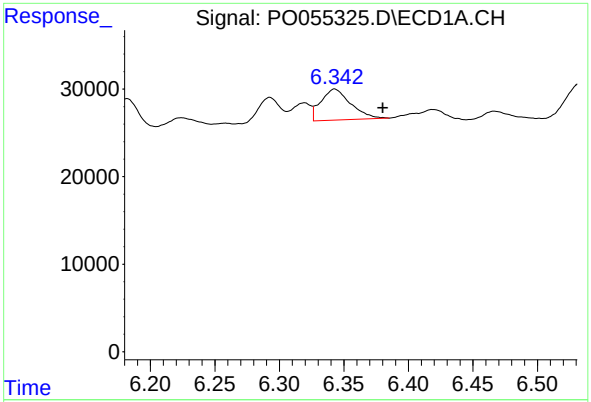
#24 AR-1248-4

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 56941
Conc: 30.31 ng/ml



#24 AR-1248-4

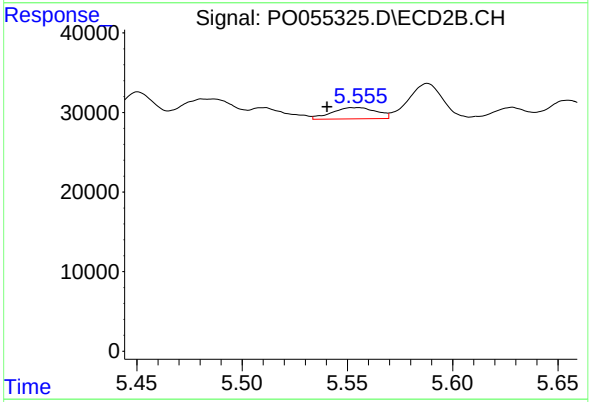
R.T.: 5.093 min
Delta R.T.: -0.057 min
Response: 59047
Conc: 38.77 ng/ml



#25 AR-1248-5

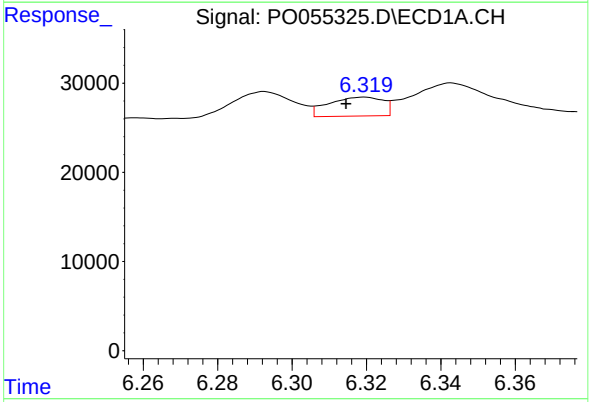
R.T.: 6.343 min
Delta R.T.: -0.037 min
Response: 56941
Conc: 31.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



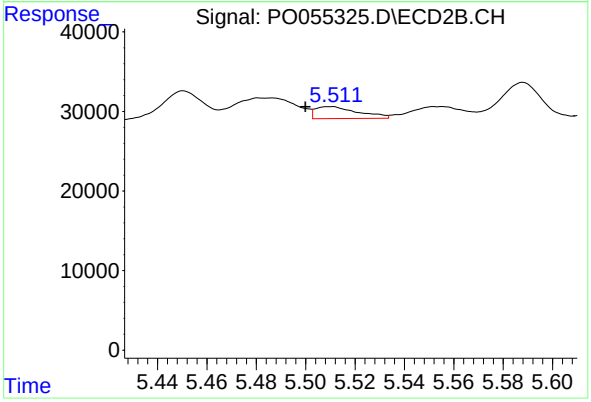
#25 AR-1248-5

R.T.: 5.555 min
Delta R.T.: 0.015 min
Response: 20815
Conc: 13.96 ng/ml



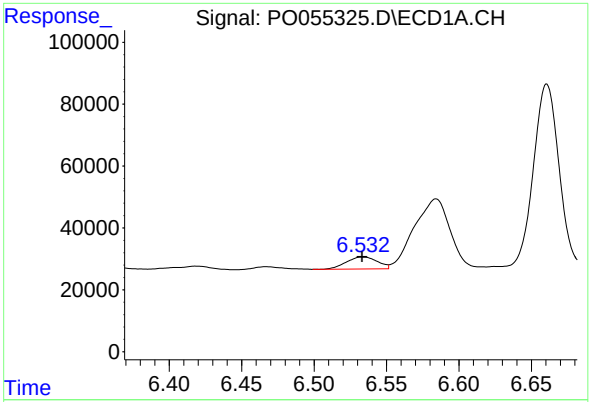
#26 AR-1254-1

R.T.: 6.320 min
Delta R.T.: 0.005 min
Response: 21497
Conc: 11.86 ng/ml



#26 AR-1254-1

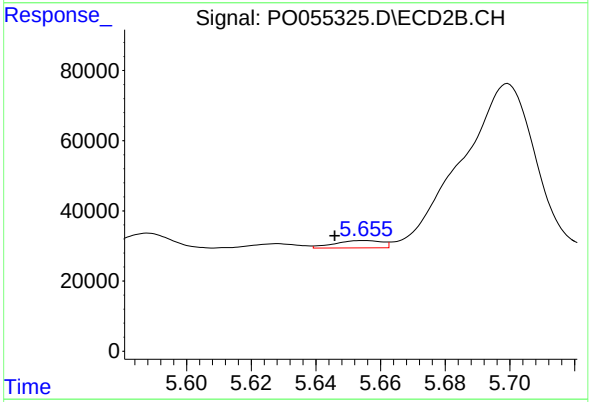
R.T.: 5.511 min
Delta R.T.: 0.011 min
Response: 18028
Conc: 8.25 ng/ml



#27 AR-1254-2

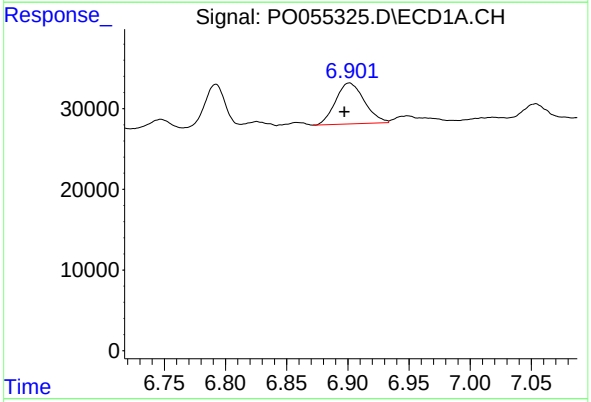
R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 58028
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



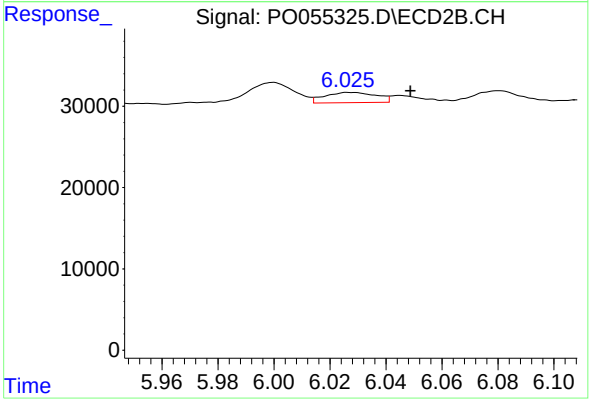
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: 0.009 min
Response: 21451
Conc: 11.06 ng/ml



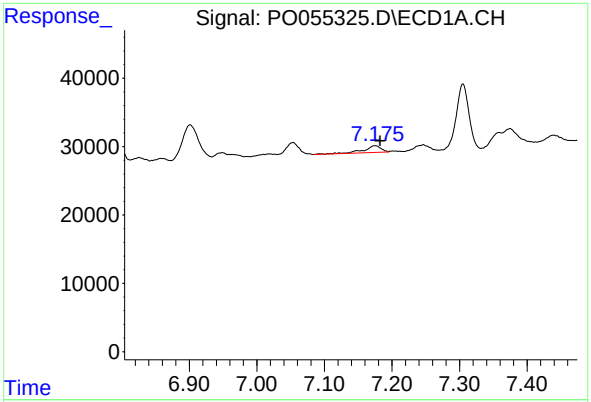
#28 AR-1254-3

R.T.: 6.901 min
Delta R.T.: 0.004 min
Response: 82795
Conc: 26.33 ng/ml



#28 AR-1254-3

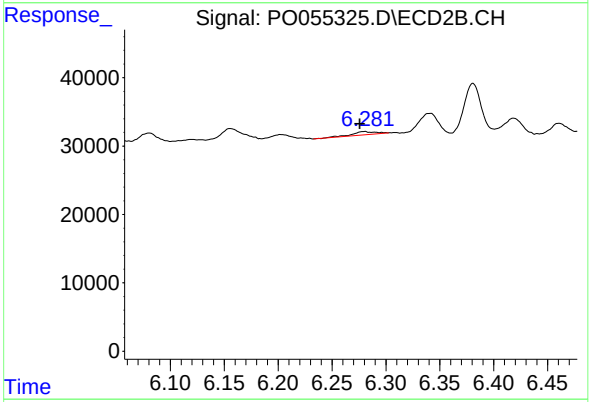
R.T.: 6.026 min
Delta R.T.: -0.023 min
Response: 16109
Conc: 5.02 ng/ml



#29 AR-1254-4

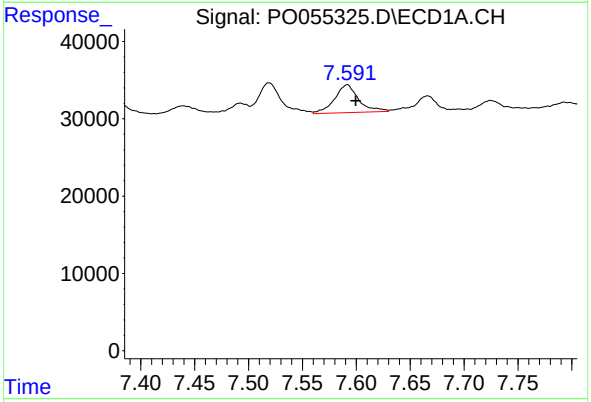
R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 17601
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



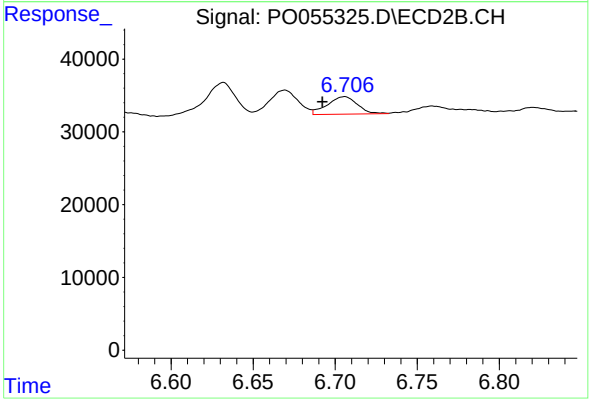
#29 AR-1254-4

R.T.: 6.281 min
Delta R.T.: 0.005 min
Response: 6760
Conc: 3.45 ng/ml



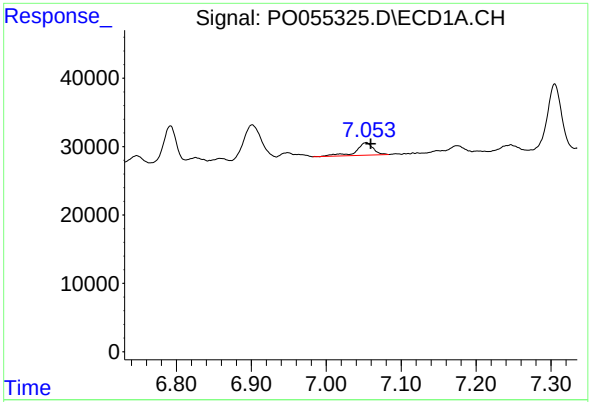
#30 AR-1254-5

R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 56297
Conc: 21.00 ng/ml



#30 AR-1254-5

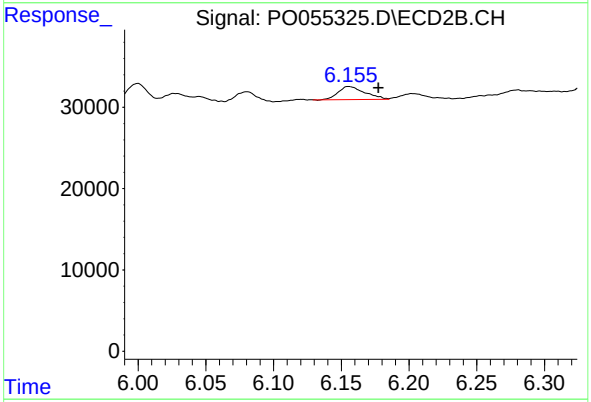
R.T.: 6.706 min
Delta R.T.: 0.014 min
Response: 30508
Conc: 10.61 ng/ml



#31 AR-1260-1

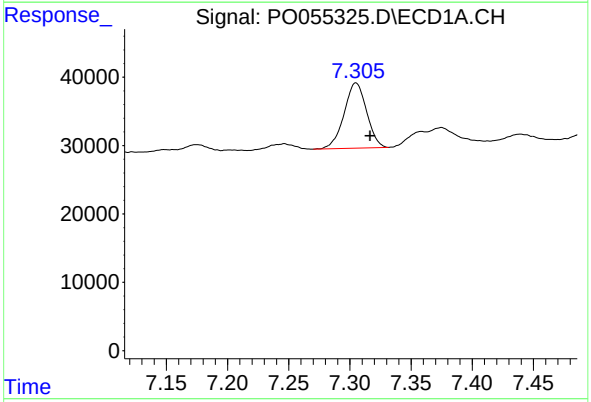
R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 28936
Conc: 11.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



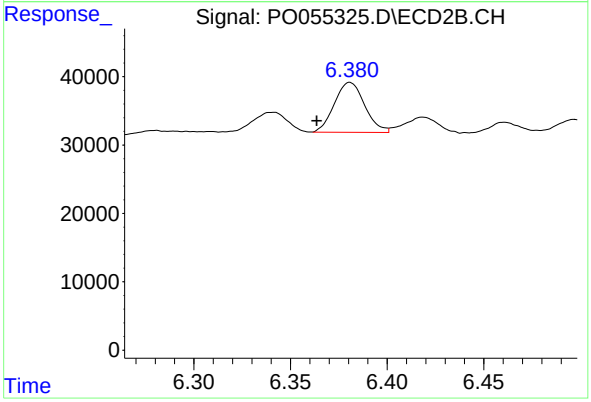
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: -0.022 min
Response: 22421
Conc: 9.76 ng/ml



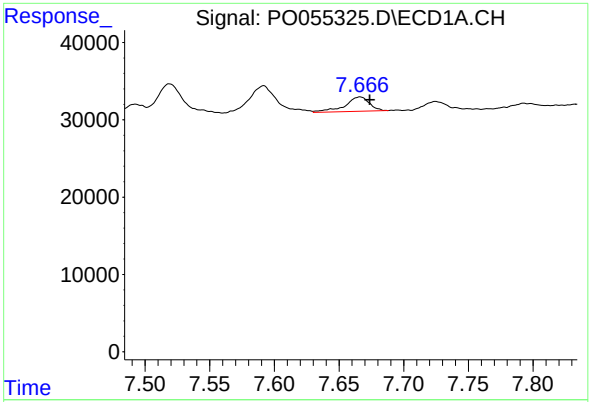
#32 AR-1260-2

R.T.: 7.305 min
Delta R.T.: -0.011 min
Response: 122226
Conc: 39.38 ng/ml



#32 AR-1260-2

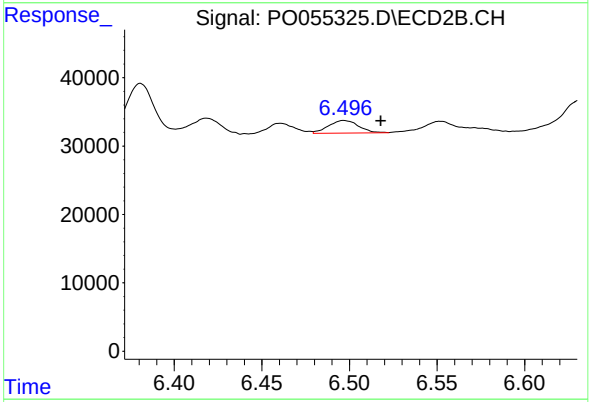
R.T.: 6.381 min
Delta R.T.: 0.017 min
Response: 79766
Conc: 28.98 ng/ml



#33 AR-1260-3

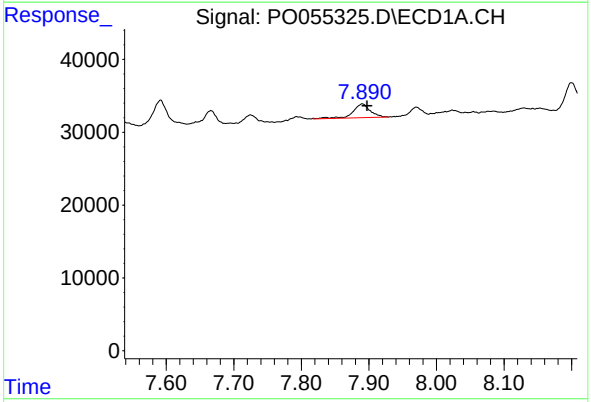
R.T.: 7.666 min
Delta R.T.: -0.007 min
Response: 24589
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



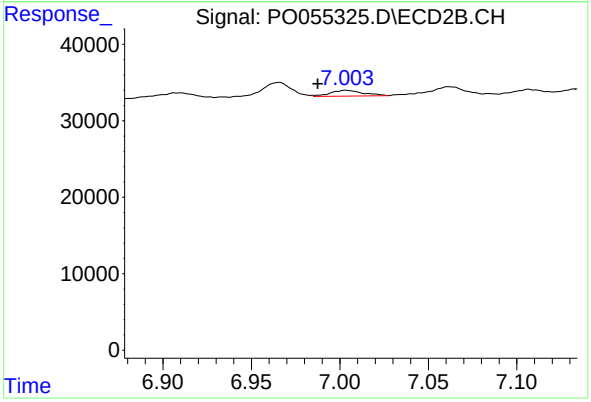
#33 AR-1260-3

R.T.: 6.497 min
Delta R.T.: -0.021 min
Response: 22034
Conc: 8.55 ng/ml



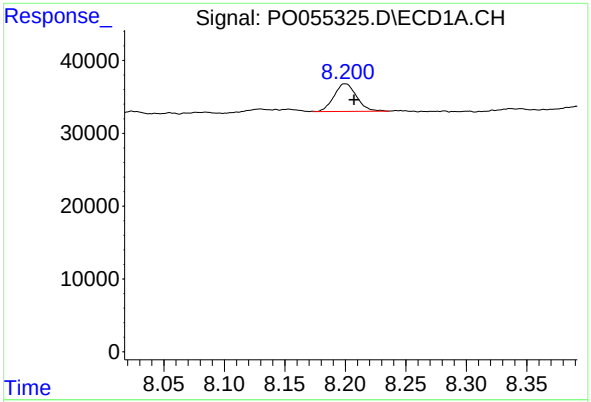
#34 AR-1260-4

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 33163
Conc: 11.99 ng/ml



#34 AR-1260-4

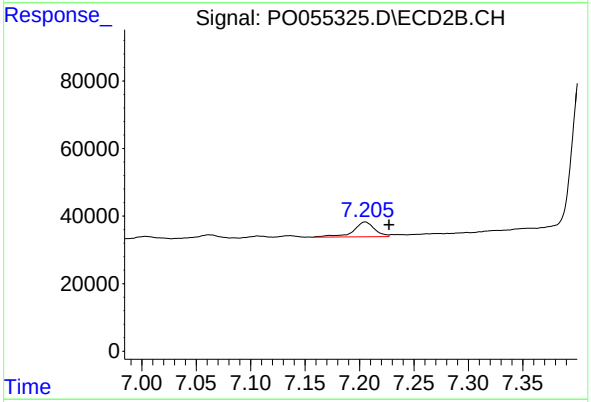
R.T.: 7.003 min
Delta R.T.: 0.016 min
Response: 9677
Conc: 4.55 ng/ml



#35 AR-1260-5

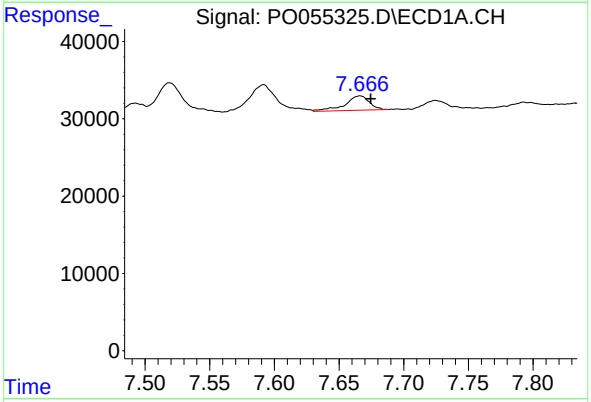
R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 49243
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



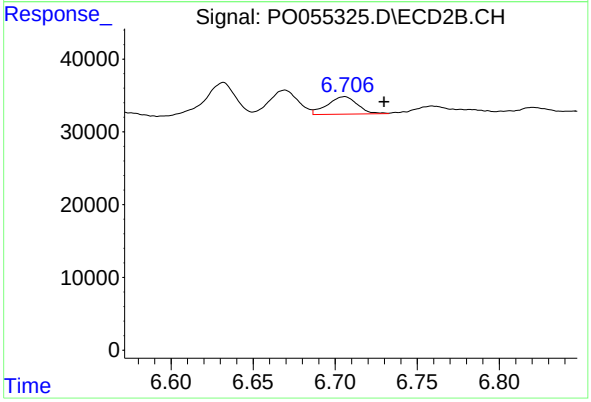
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: -0.022 min
Response: 59124
Conc: 12.35 ng/ml



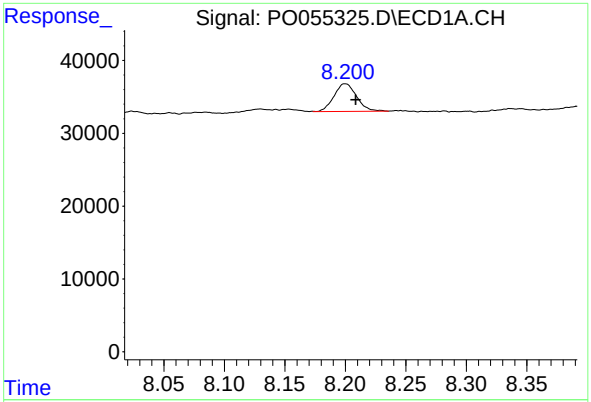
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: -0.008 min
Response: 24589
Conc: 7.38 ng/ml



#36 AR-1262-1

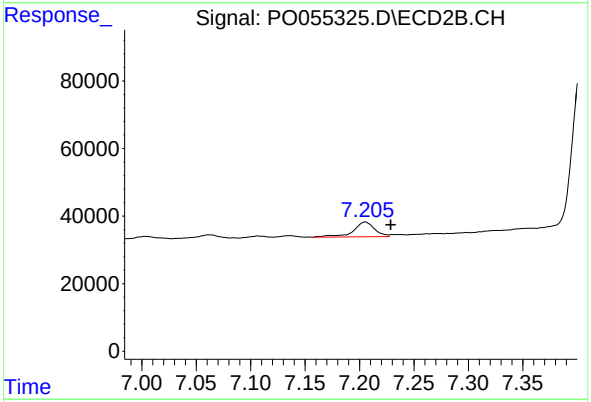
R.T.: 6.706 min
Delta R.T.: -0.024 min
Response: 30508
Conc: 10.25 ng/ml



#37 AR-1262-2

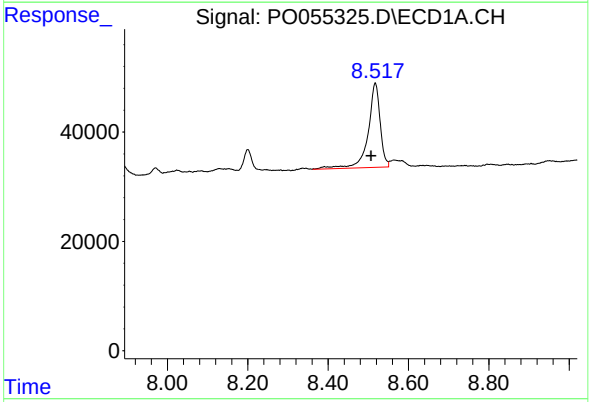
R.T.: 8.200 min
Delta R.T.: -0.009 min
Response: 49243
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



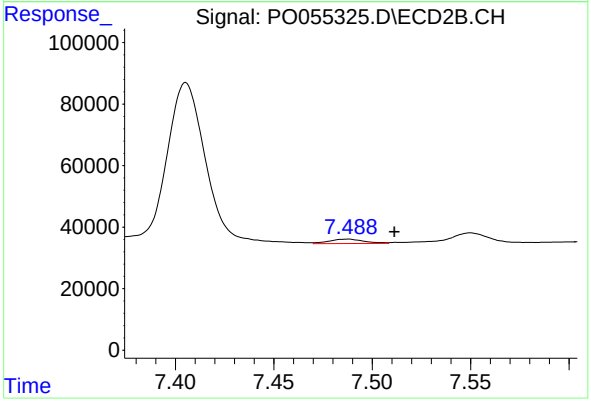
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: -0.023 min
Response: 59124
Conc: 12.06 ng/ml



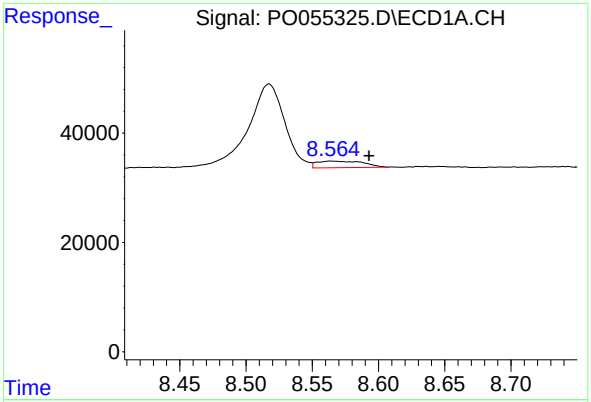
#38 AR-1262-3

R.T.: 8.517 min
Delta R.T.: 0.011 min
Response: 321594
Conc: 77.63 ng/ml



#38 AR-1262-3

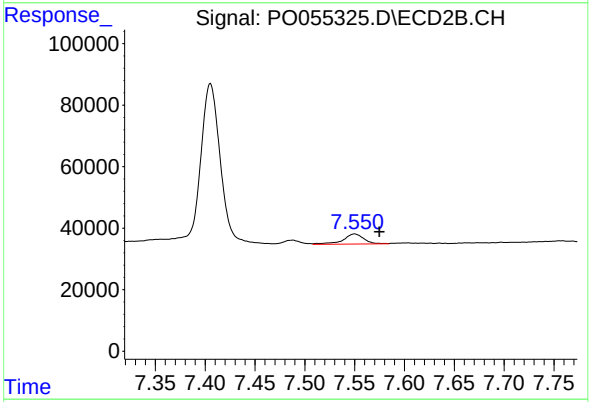
R.T.: 7.487 min
Delta R.T.: -0.024 min
Response: 17265
Conc: 8.41 ng/ml



#39 AR-1262-4

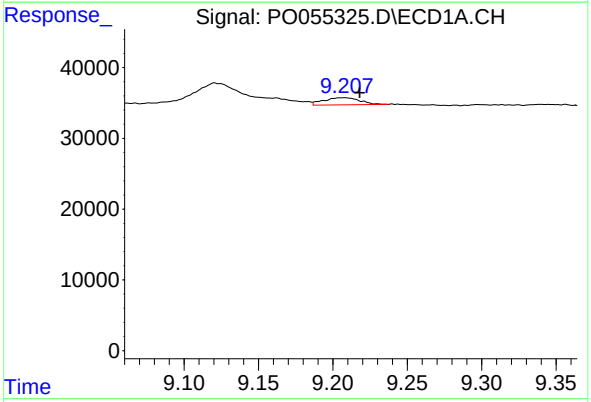
R.T.: 8.564 min
Delta R.T.: -0.029 min
Response: 28968
Conc: 8.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



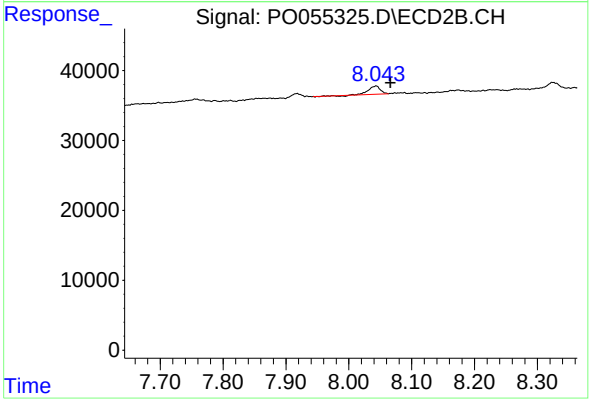
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.025 min
Response: 47069
Conc: 12.99 ng/ml



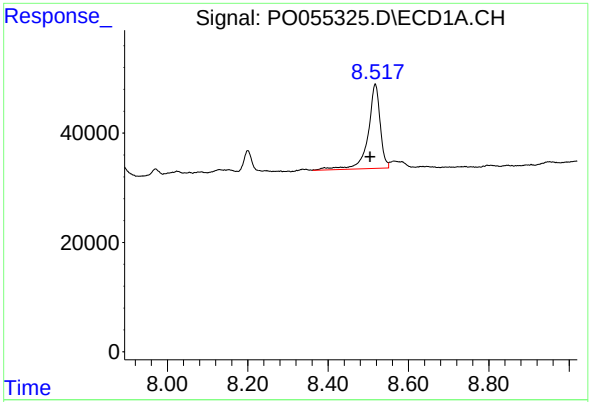
#40 AR-1262-5

R.T.: 9.207 min
Delta R.T.: -0.011 min
Response: 17205
Conc: 7.87 ng/ml



#40 AR-1262-5

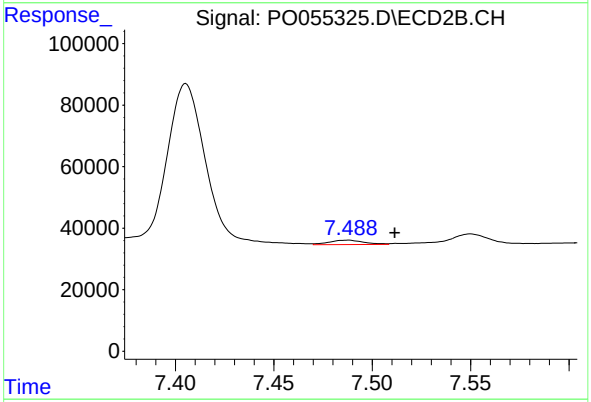
R.T.: 8.044 min
Delta R.T.: -0.023 min
Response: 15249
Conc: 9.45 ng/ml



#41 AR-1268-1

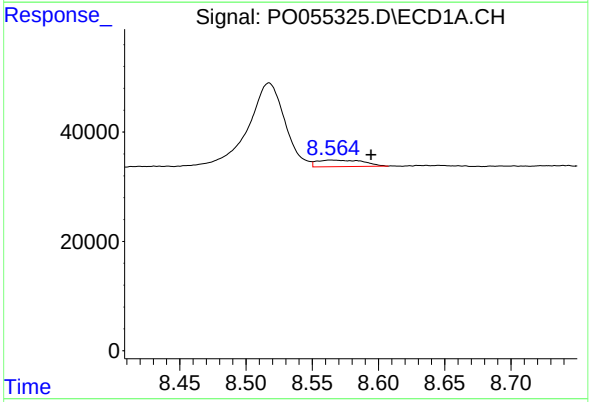
R.T.: 8.517 min
Delta R.T.: 0.013 min
Response: 321594
Conc: 45.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



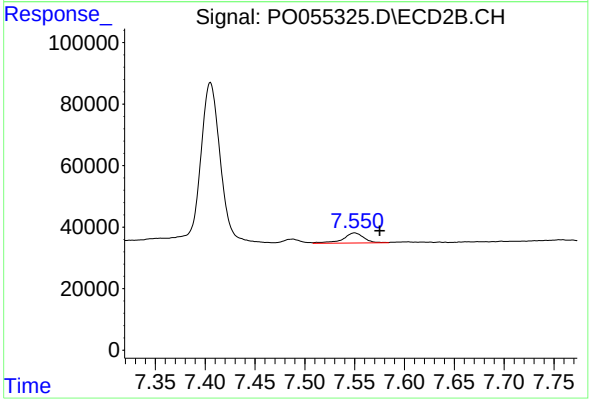
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: -0.024 min
Response: 17265
Conc: 3.05 ng/ml



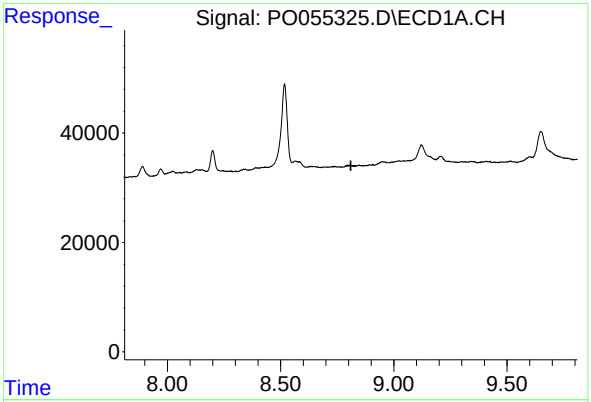
#42 AR-1268-2

R.T.: 8.564 min
Delta R.T.: -0.030 min
Response: 28968
Conc: 4.42 ng/ml



#42 AR-1268-2

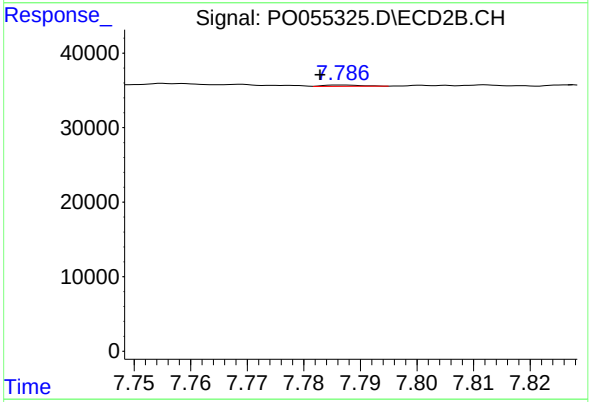
R.T.: 7.550 min
Delta R.T.: -0.025 min
Response: 47069
Conc: 9.10 ng/ml



#43 AR-1268-3

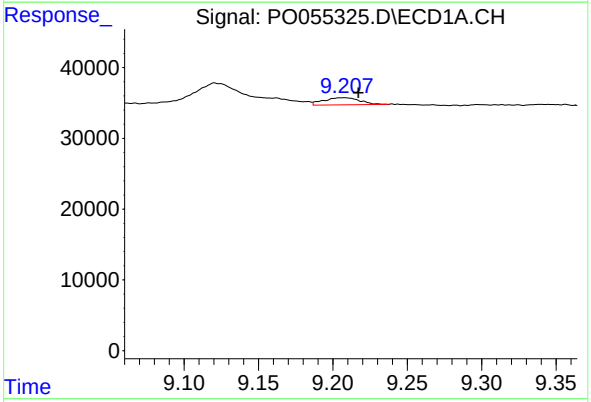
R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



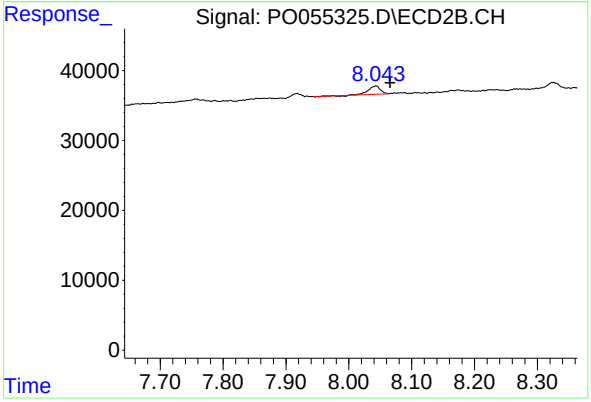
#43 AR-1268-3

R.T.: 7.787 min
Delta R.T.: 0.004 min
Response: 799
Conc: 0.19 ng/ml



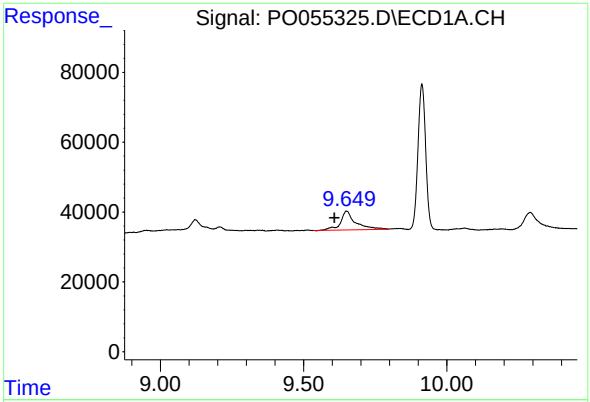
#44 AR-1268-4

R.T.: 9.207 min
Delta R.T.: -0.010 min
Response: 17205
Conc: 7.21 ng/ml



#44 AR-1268-4

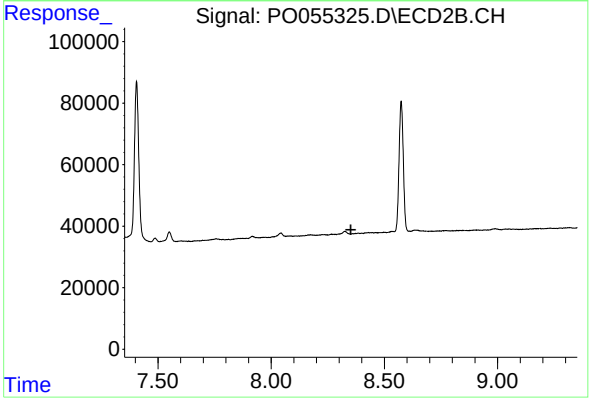
R.T.: 8.044 min
Delta R.T.: -0.022 min
Response: 15249
Conc: 8.23 ng/ml



#45 AR-1268-5

R.T.: 9.649 min
Delta R.T.: 0.041 min
Response: 197688
Conc: 12.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.