Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071419\
Data File : PO057943.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2019 13:27
Operator : SM/AJ
Sample : K3801-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : S12-16-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:31:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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...	4.205	3.543	1009013	857375	25.687	24.383	
2)	SA Decachlor...	9.726	8.449	68222	890945	1.213	23.818	#
	Target Compounds							
10)	L2 AR-1221-3	4.659	0.000	36708	0	34.774	N.D.	#
11)	L3 AR-1232-1	4.659	0.000	36708	0	40.891	N.D.	#
20)	L4 AR-1242-5	0.000	5.393	0	81510	N.D.	81.391	#
24)	L5 AR-1248-4	6.233	0.000	58672	0	25.032	N.D.	#
25)	L5 AR-1248-5	0.000	5.393	0	81510	N.D.	52.704	#
26)	L6 AR-1254-1	6.233	5.393	58672	81510	30.123	38.327	#
27)	L6 AR-1254-2	6.476	5.538	513769	69202	164.840	37.180	#
28)	L6 AR-1254-3	6.838	5.947	159638	236442	48.286	78.520	#
29)	L6 AR-1254-4	7.105	6.204	142766	215483	52.605	119.709	#
30)	L6 AR-1254-5	7.508	6.609	506635	281853	181.207	104.039	#
31)	L7 AR-1260-1	6.943	6.063	249922	193500	90.180	90.408	
32)	L7 AR-1260-2	7.243	6.286	79240	84944	21.494	30.960	#
33)	L7 AR-1260-3	7.612	6.401	172666	231079	56.833	94.646	#
34)	L7 AR-1260-4	7.777	6.906	289807	43138	95.560	20.719	#
35)	L7 AR-1260-5	8.084	7.109	425768	409474	68.084	80.730	
36)	L8 AR-1262-1	7.612	6.609	172666	281853	37.992	75.297	#
37)	L8 AR-1262-2	8.084	7.109	425768	409474	59.426	68.914	
38)	L8 AR-1262-3	8.455	7.386	338093	205145	68.857	80.203	
39)	L8 AR-1262-4	8.455	7.451	338093	367948	83.104	83.485	
40)	L8 AR-1262-5	9.059	7.943	149476	120050	59.276	65.736	
41)	L9 AR-1268-1	8.455	7.386	338093	205145	40.096	29.961	#
42)	L9 AR-1268-2	8.455	7.451	338093	367948	42.344	57.971	#
43)	L9 AR-1268-3	8.659	7.650	116536	95298	17.287	17.810	
44)	L9 AR-1268-4	9.059	7.943	149476	120050	58.013	59.924	
45)	L9 AR-1268-5	9.429	8.215	329407	252958	16.652	16.462	

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

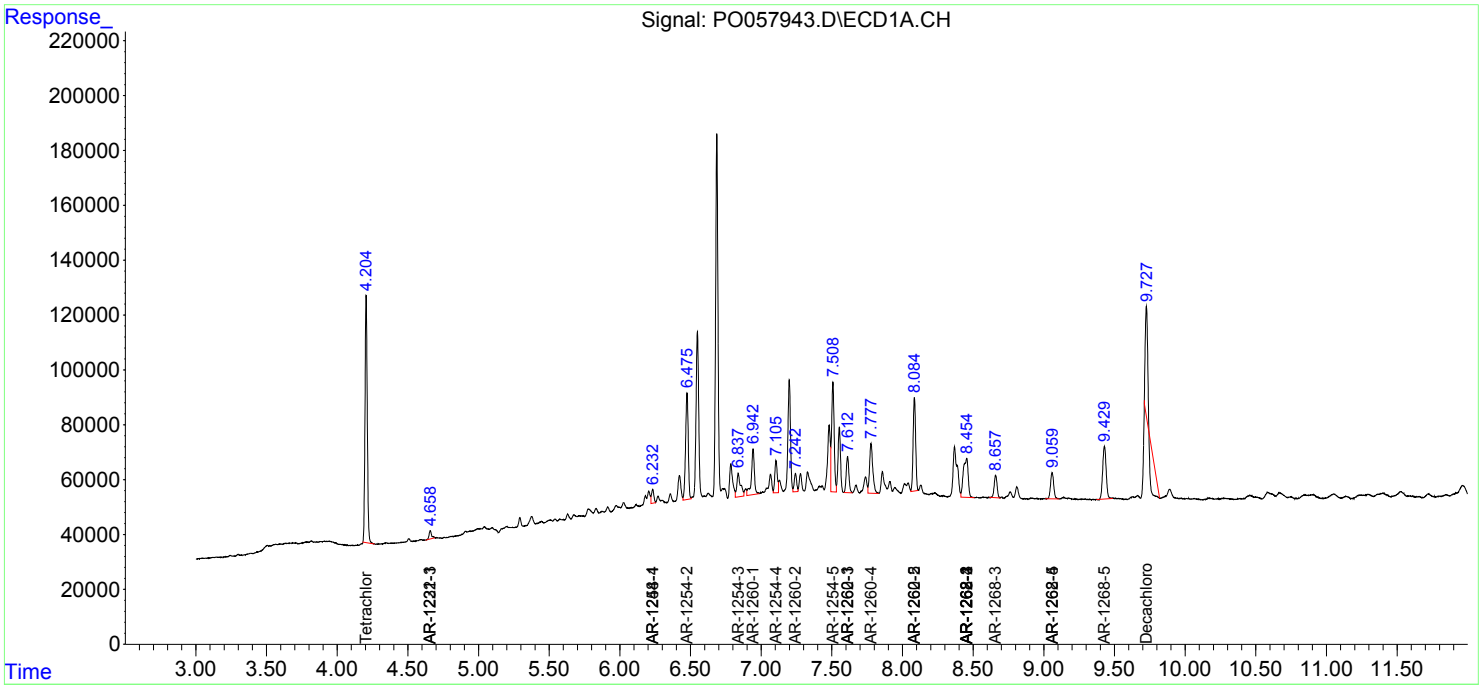
Quantitation Report (Not Reviewed)

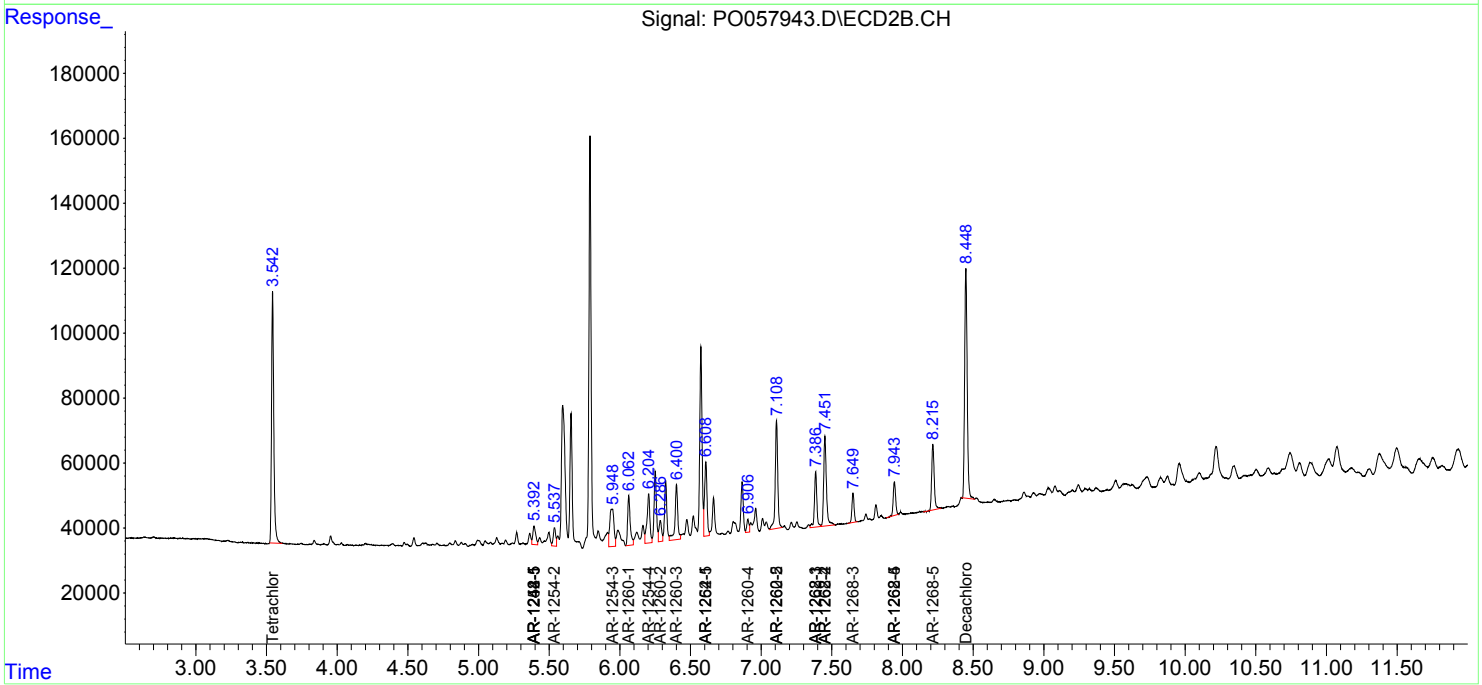
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071419\
Data File : PO057943.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2019 13:27
Operator : SM/AJ
Sample : K3801-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

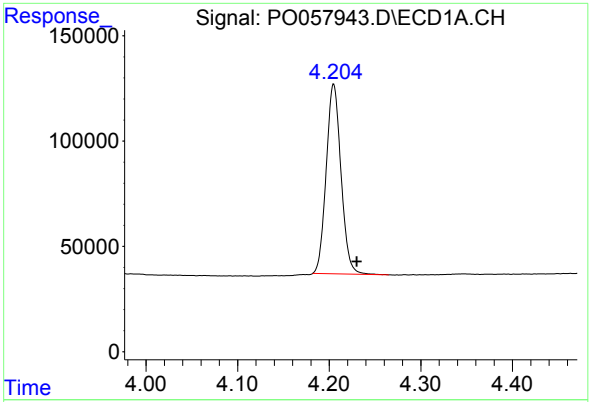
Instrument :
ECD_O
ClientSampleId :
S12-16-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:31:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062419.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 24 14:02:43 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



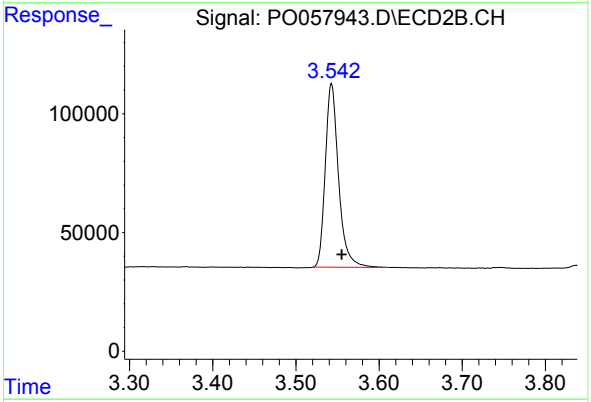




#1 Tetrachloro-m-xylene

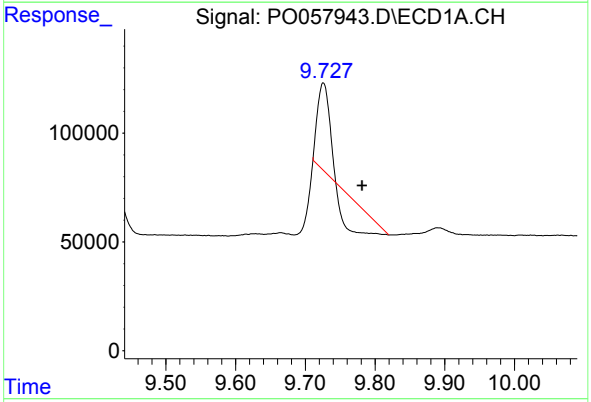
R.T.: 4.205 min
Delta R.T.: -0.025 min
Response: 1009013
Conc: 25.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-B



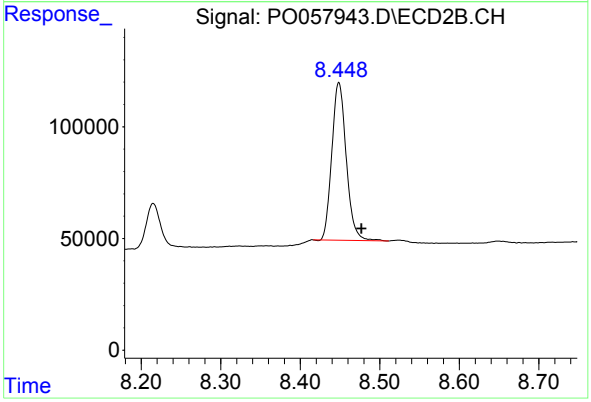
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.012 min
Response: 857375
Conc: 24.38 ng/ml



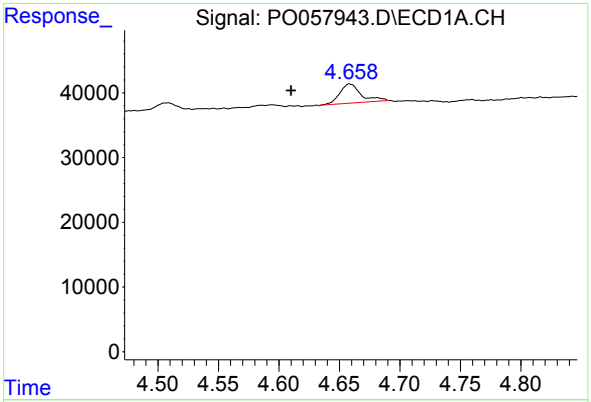
#2 Decachlorobiphenyl

R.T.: 9.726 min
Delta R.T.: -0.056 min
Response: 68222
Conc: 1.21 ng/ml



#2 Decachlorobiphenyl

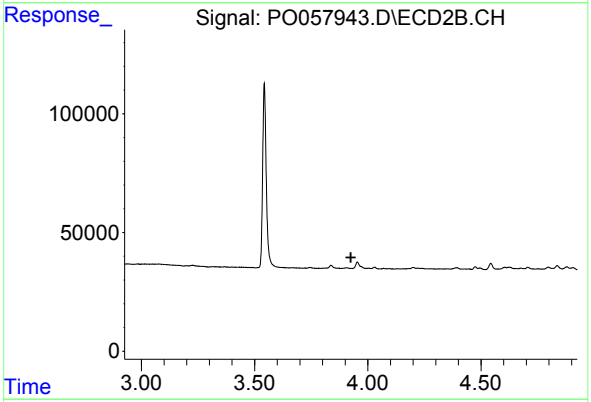
R.T.: 8.449 min
Delta R.T.: -0.028 min
Response: 890945
Conc: 23.82 ng/ml



#10 AR-1221-3

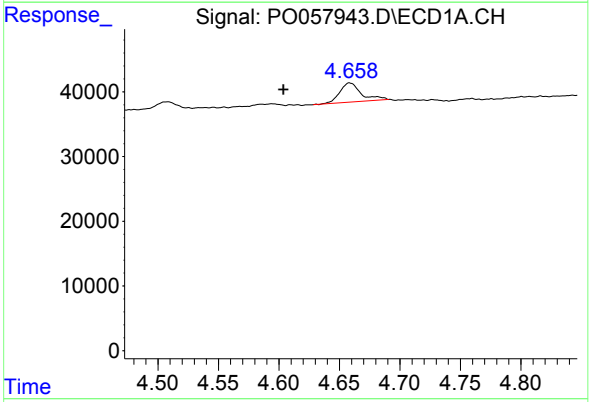
R.T.: 4.659 min
Delta R.T.: 0.049 min
Response: 36708
Conc: 34.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-B



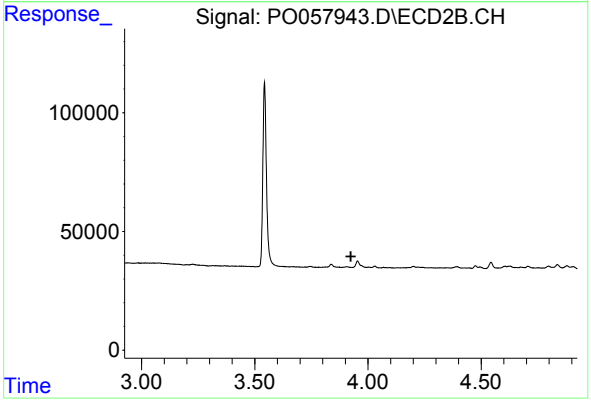
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



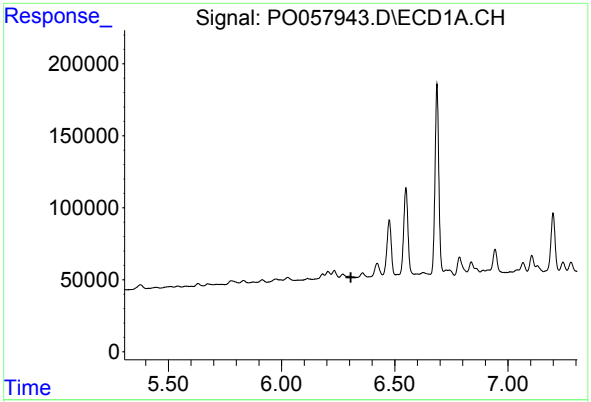
#11 AR-1232-1

R.T.: 4.659 min
Delta R.T.: 0.055 min
Response: 36708
Conc: 40.89 ng/ml



#11 AR-1232-1

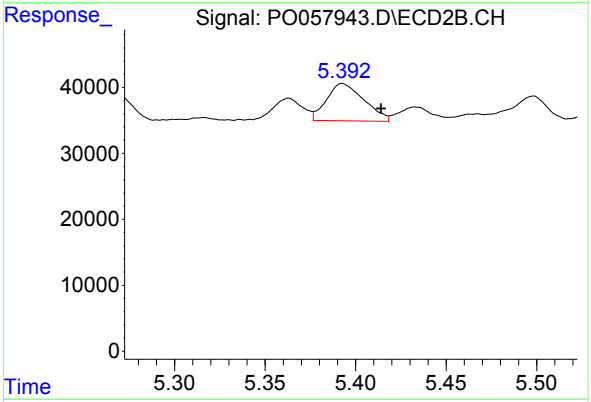
R.T.: 0.000 min
Exp R.T. : 3.924 min
Response: 0
Conc: N.D.



#20 AR-1242-5

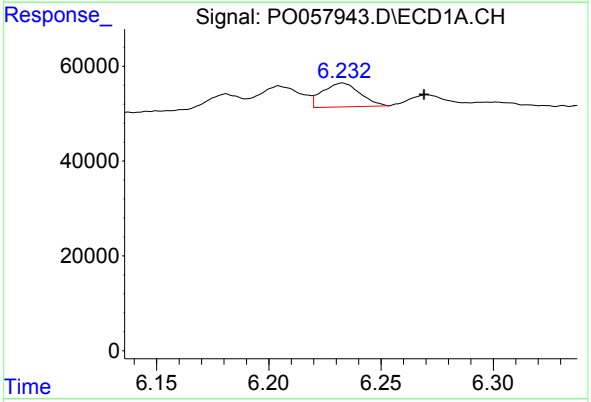
R.T.: 0.000 min
Exp R.T. : 6.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-16-B



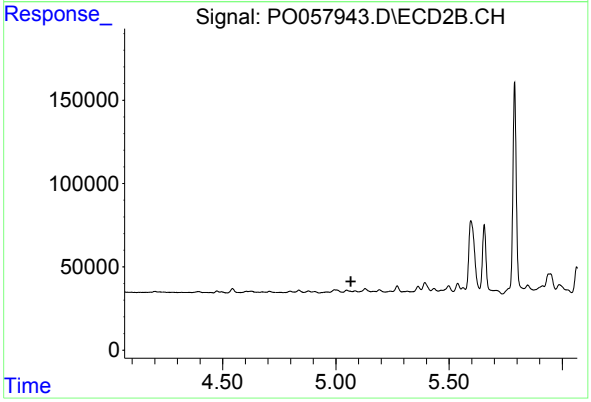
#20 AR-1242-5

R.T.: 5.393 min
Delta R.T.: -0.021 min
Response: 81510
Conc: 81.39 ng/ml



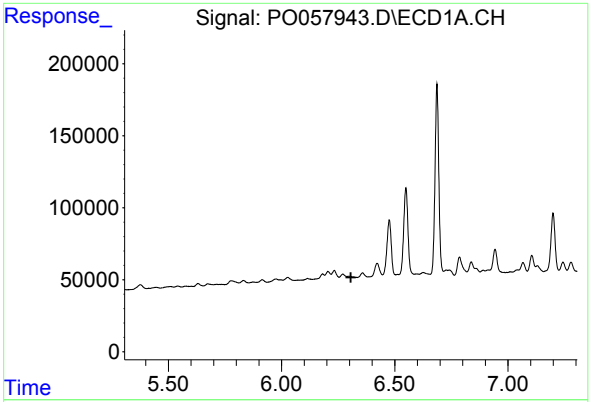
#24 AR-1248-4

R.T.: 6.233 min
Delta R.T.: -0.036 min
Response: 58672
Conc: 25.03 ng/ml



#24 AR-1248-4

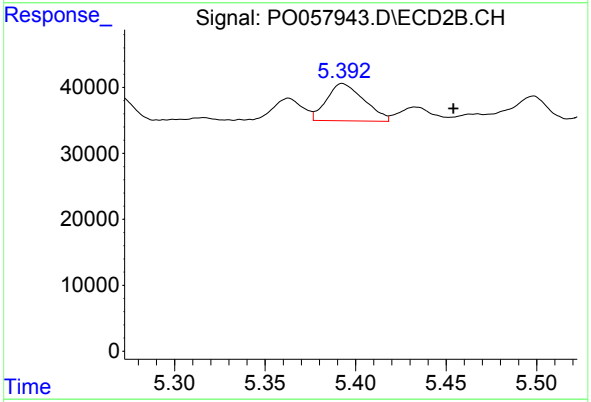
R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#25 AR-1248-5

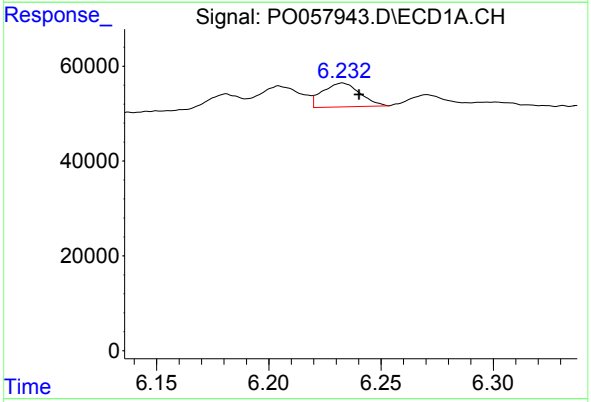
R.T.: 0.000 min
Exp R.T. : 6.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S12-16-B



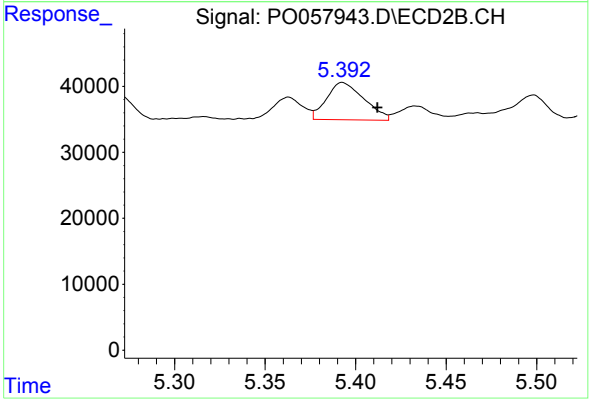
#25 AR-1248-5

R.T.: 5.393 min
Delta R.T.: -0.061 min
Response: 81510
Conc: 52.70 ng/ml



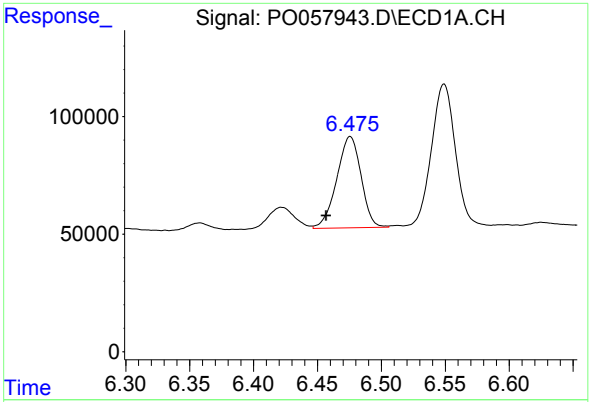
#26 AR-1254-1

R.T.: 6.233 min
Delta R.T.: -0.007 min
Response: 58672
Conc: 30.12 ng/ml



#26 AR-1254-1

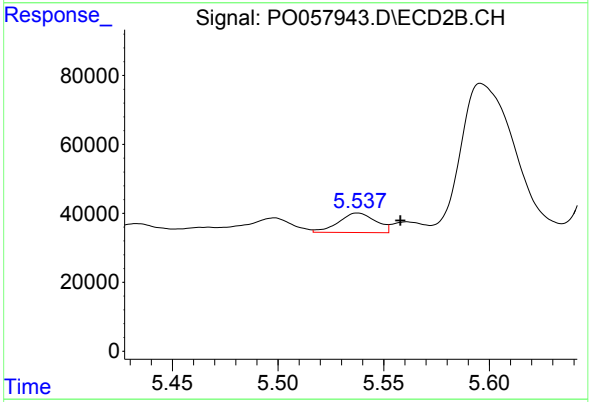
R.T.: 5.393 min
Delta R.T.: -0.019 min
Response: 81510
Conc: 38.33 ng/ml



#27 AR-1254-2

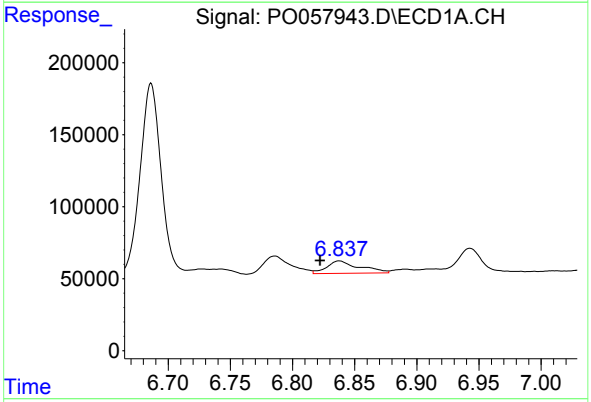
R.T.: 6.476 min
Delta R.T.: 0.019 min
Response: 513769
Conc: 164.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-B



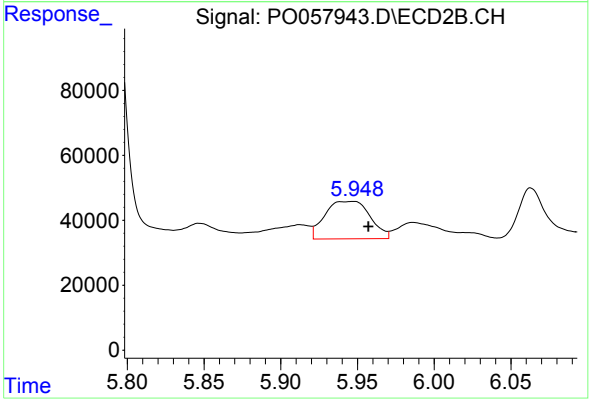
#27 AR-1254-2

R.T.: 5.538 min
Delta R.T.: -0.020 min
Response: 69202
Conc: 37.18 ng/ml



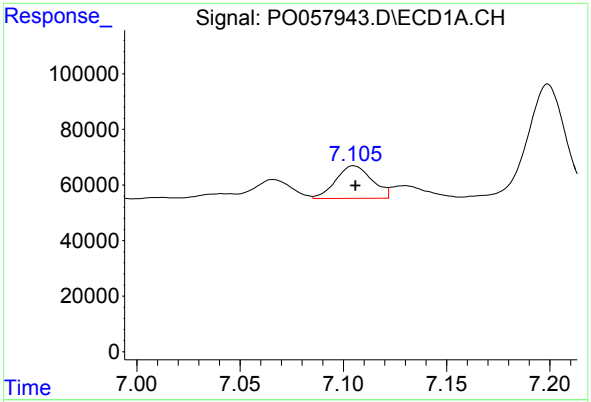
#28 AR-1254-3

R.T.: 6.838 min
Delta R.T.: 0.015 min
Response: 159638
Conc: 48.29 ng/ml



#28 AR-1254-3

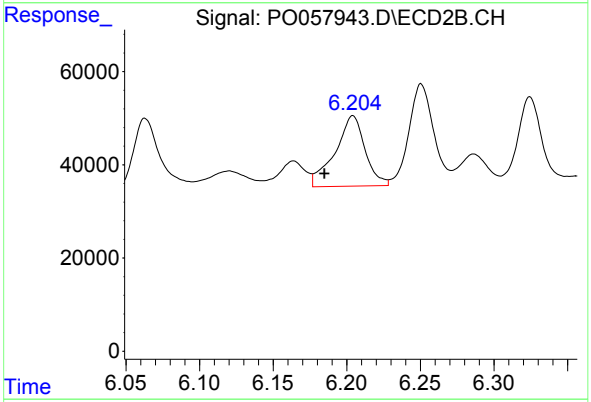
R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 236442
Conc: 78.52 ng/ml



#29 AR-1254-4

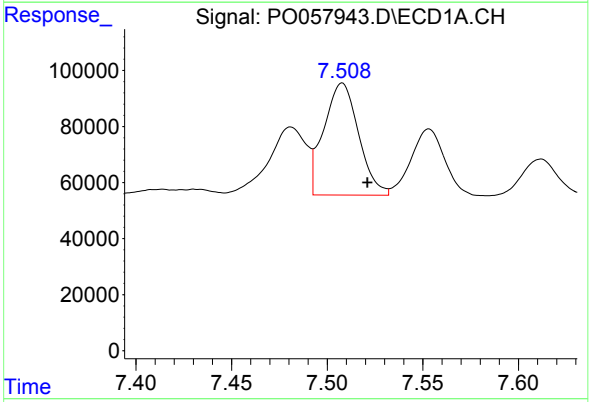
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 142766
Conc: 52.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-B



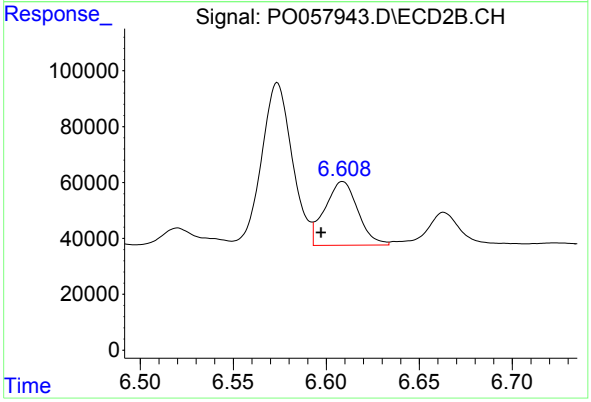
#29 AR-1254-4

R.T.: 6.204 min
Delta R.T.: 0.019 min
Response: 215483
Conc: 119.71 ng/ml



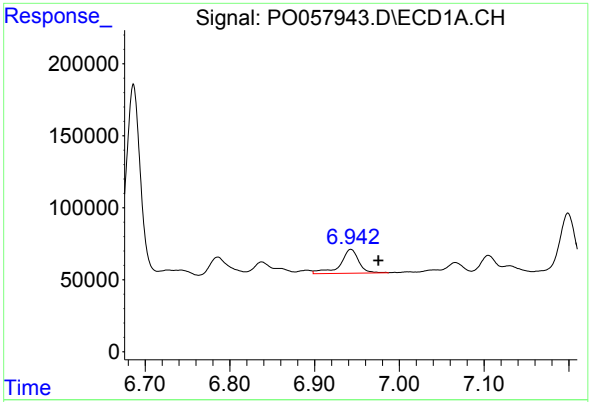
#30 AR-1254-5

R.T.: 7.508 min
Delta R.T.: -0.013 min
Response: 506635
Conc: 181.21 ng/ml



#30 AR-1254-5

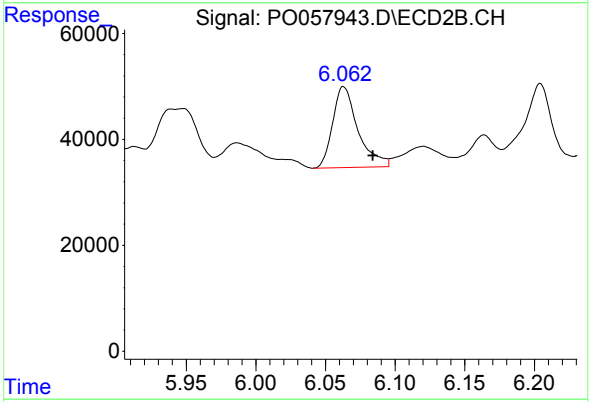
R.T.: 6.609 min
Delta R.T.: 0.012 min
Response: 281853
Conc: 104.04 ng/ml



#31 AR-1260-1

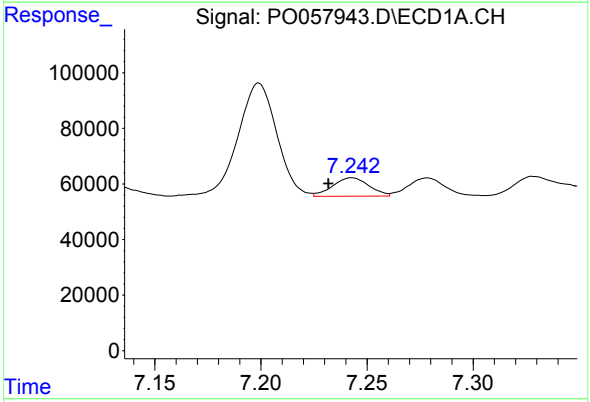
R.T.: 6.943 min
Delta R.T.: -0.033 min
Response: 249922
Conc: 90.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-B



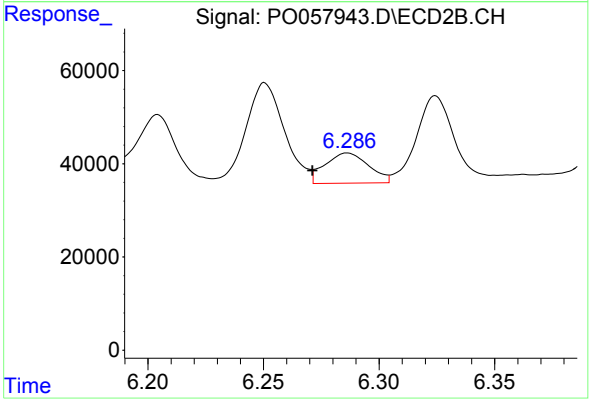
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: -0.021 min
Response: 193500
Conc: 90.41 ng/ml



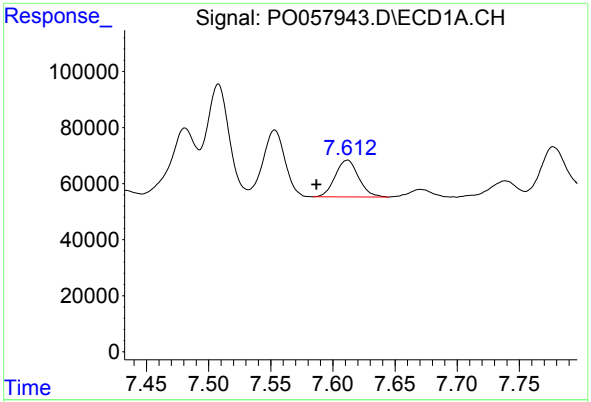
#32 AR-1260-2

R.T.: 7.243 min
Delta R.T.: 0.011 min
Response: 79240
Conc: 21.49 ng/ml



#32 AR-1260-2

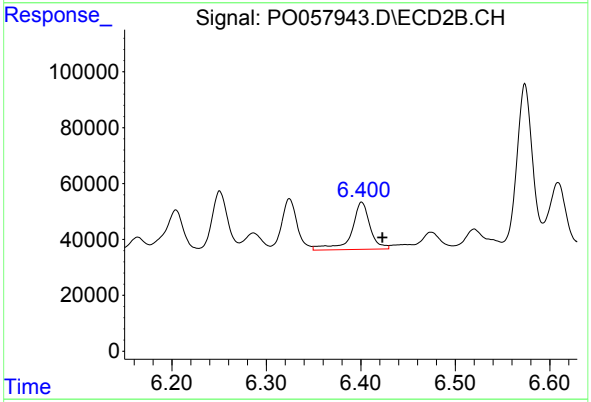
R.T.: 6.286 min
Delta R.T.: 0.015 min
Response: 84944
Conc: 30.96 ng/ml



#33 AR-1260-3

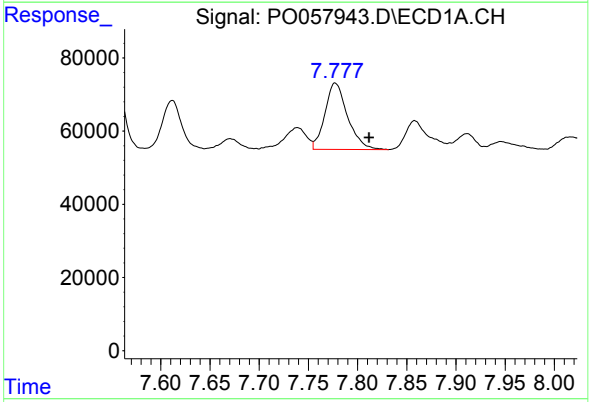
R.T.: 7.612 min
Delta R.T.: 0.025 min
Response: 172666
Conc: 56.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-B



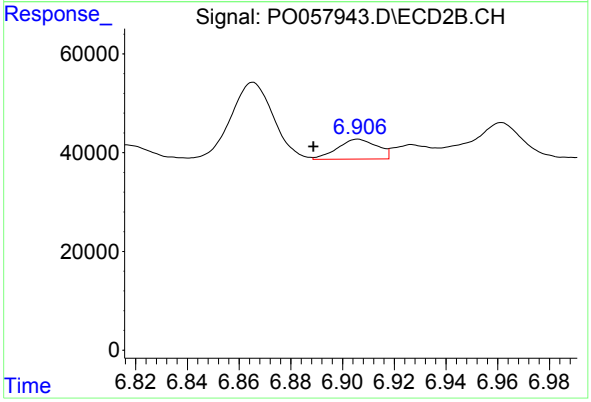
#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: -0.022 min
Response: 231079
Conc: 94.65 ng/ml



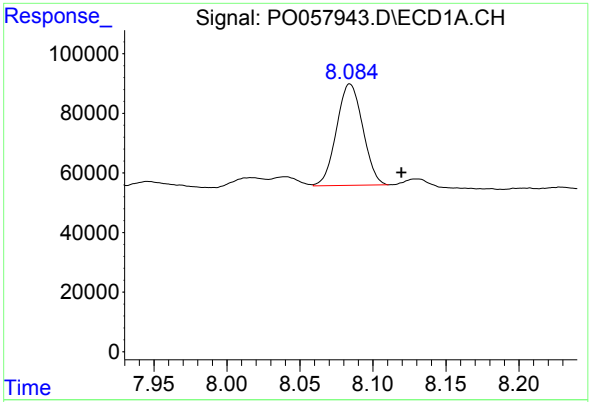
#34 AR-1260-4

R.T.: 7.777 min
Delta R.T.: -0.035 min
Response: 289807
Conc: 95.56 ng/ml



#34 AR-1260-4

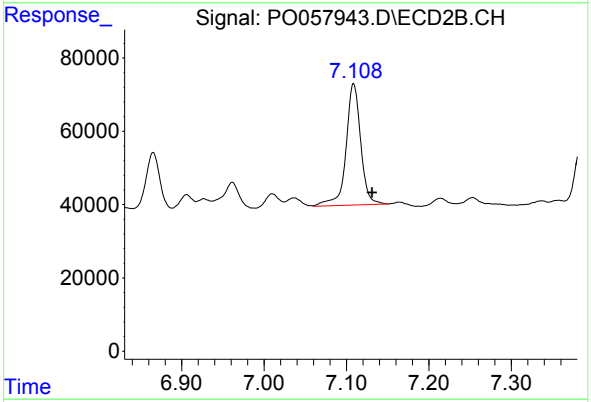
R.T.: 6.906 min
Delta R.T.: 0.017 min
Response: 43138
Conc: 20.72 ng/ml



#35 AR-1260-5

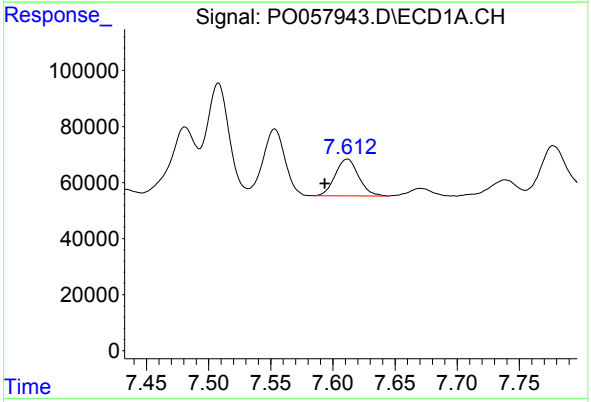
R.T.: 8.084 min
Delta R.T.: -0.035 min
Response: 425768
Conc: 68.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-B



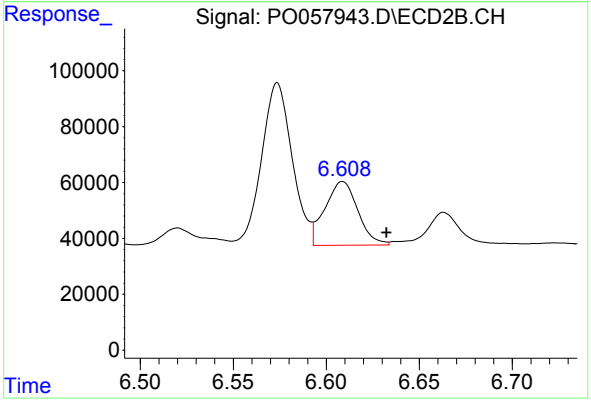
#35 AR-1260-5

R.T.: 7.109 min
Delta R.T.: -0.022 min
Response: 409474
Conc: 80.73 ng/ml



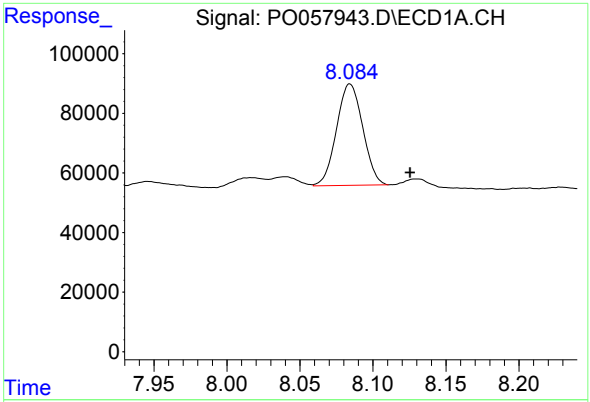
#36 AR-1262-1

R.T.: 7.612 min
Delta R.T.: 0.018 min
Response: 172666
Conc: 37.99 ng/ml



#36 AR-1262-1

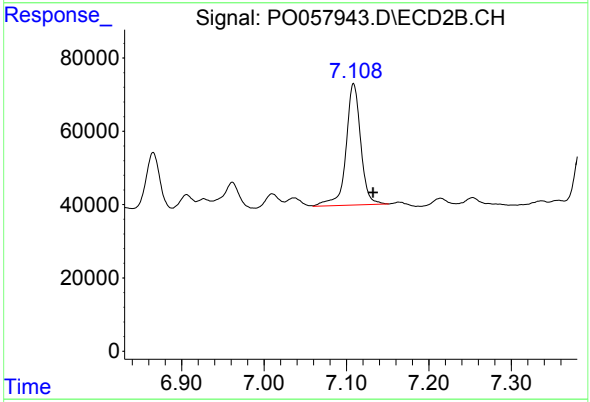
R.T.: 6.609 min
Delta R.T.: -0.024 min
Response: 281853
Conc: 75.30 ng/ml



#37 AR-1262-2

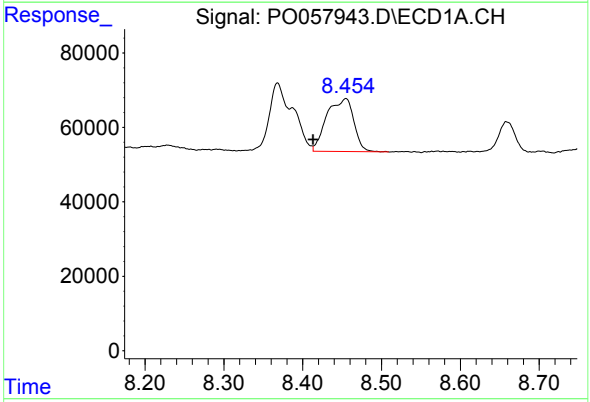
R.T.: 8.084 min
Delta R.T.: -0.041 min
Response: 425768
Conc: 59.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-B



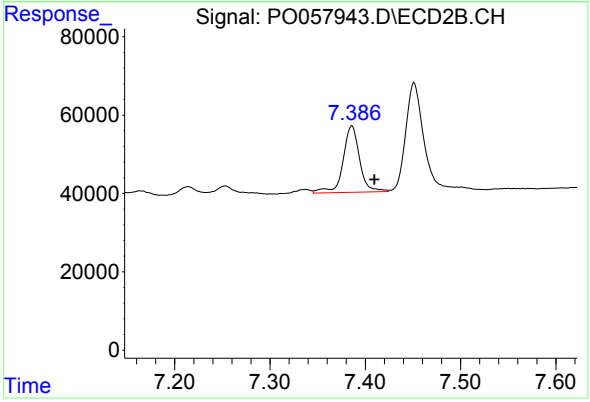
#37 AR-1262-2

R.T.: 7.109 min
Delta R.T.: -0.024 min
Response: 409474
Conc: 68.91 ng/ml



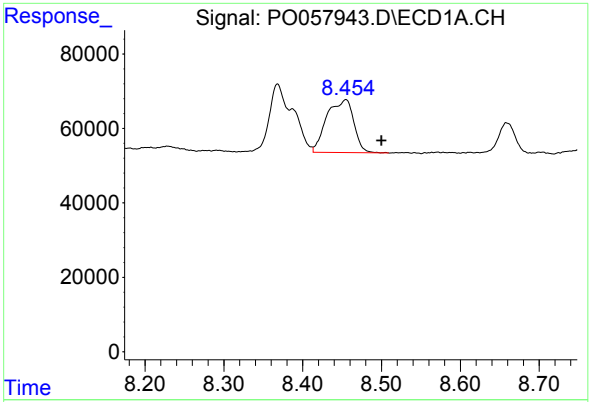
#38 AR-1262-3

R.T.: 8.455 min
Delta R.T.: 0.042 min
Response: 338093
Conc: 68.86 ng/ml



#38 AR-1262-3

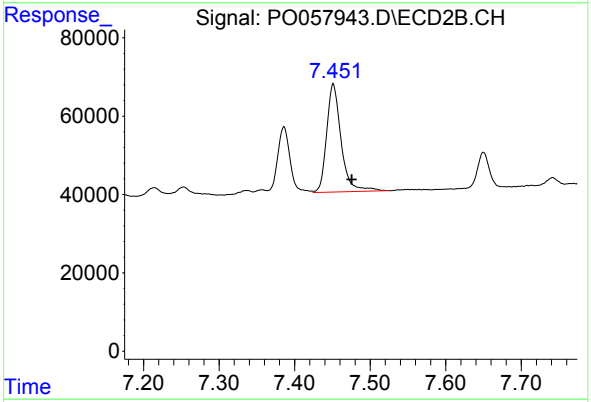
R.T.: 7.386 min
Delta R.T.: -0.024 min
Response: 205145
Conc: 80.20 ng/ml



#39 AR-1262-4

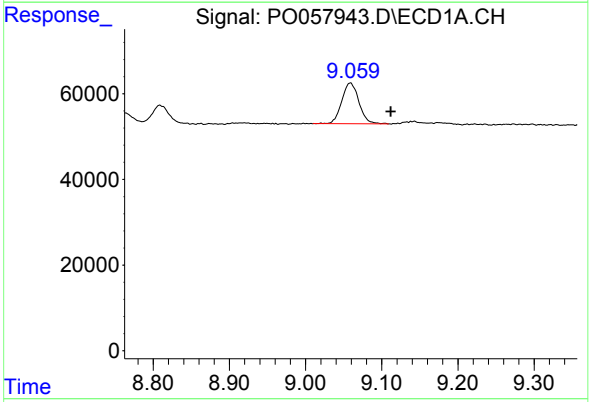
R.T.: 8.455 min
Delta R.T.: -0.045 min
Response: 338093
Conc: 83.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-B



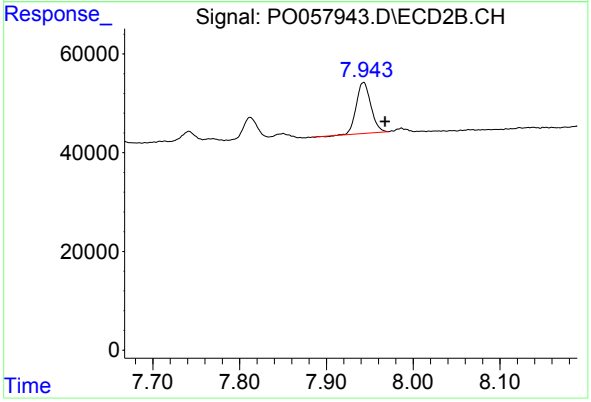
#39 AR-1262-4

R.T.: 7.451 min
Delta R.T.: -0.025 min
Response: 367948
Conc: 83.49 ng/ml



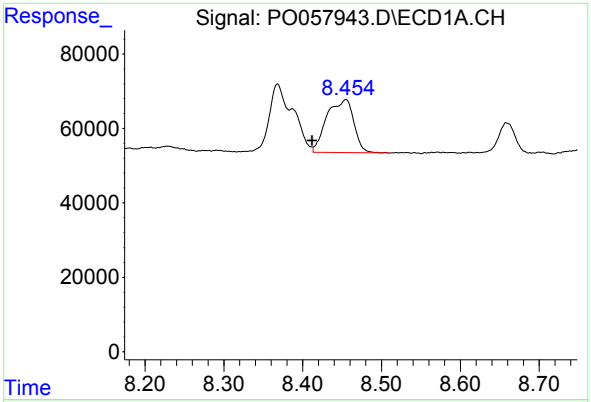
#40 AR-1262-5

R.T.: 9.059 min
Delta R.T.: -0.053 min
Response: 149476
Conc: 59.28 ng/ml



#40 AR-1262-5

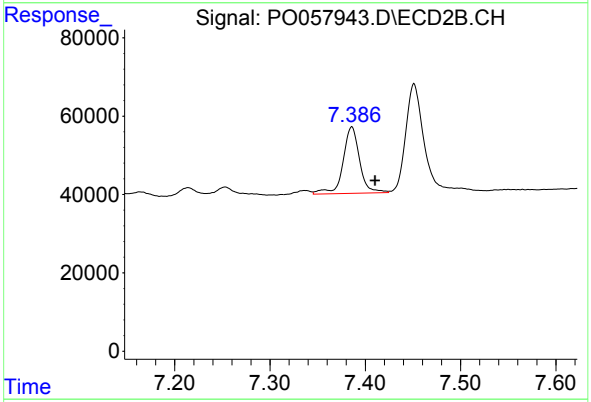
R.T.: 7.943 min
Delta R.T.: -0.025 min
Response: 120050
Conc: 65.74 ng/ml



#41 AR-1268-1

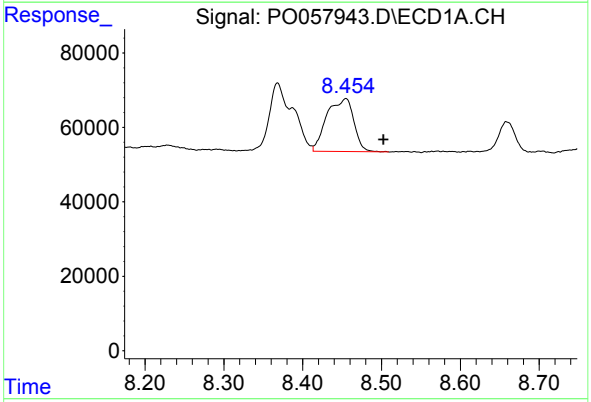
R.T.: 8.455 min
Delta R.T.: 0.043 min
Response: 338093
Conc: 40.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-B



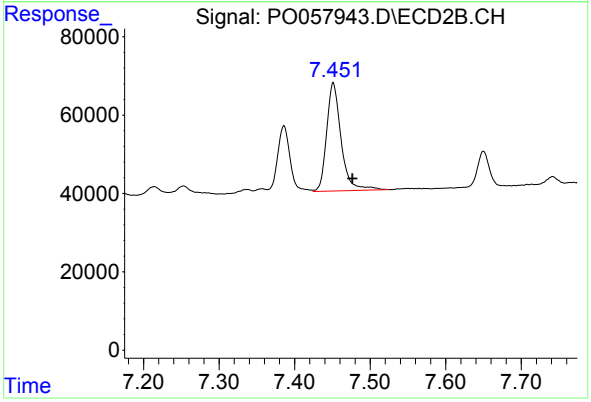
#41 AR-1268-1

R.T.: 7.386 min
Delta R.T.: -0.025 min
Response: 205145
Conc: 29.96 ng/ml



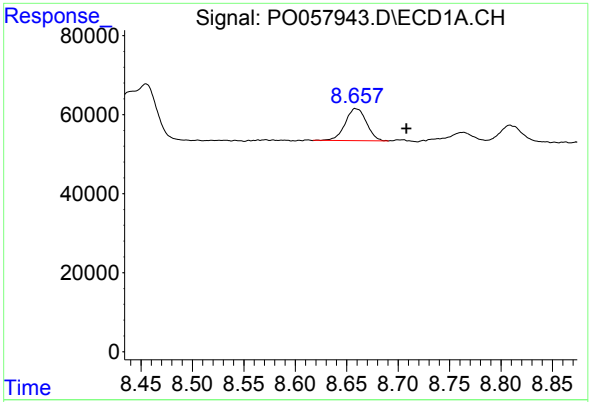
#42 AR-1268-2

R.T.: 8.455 min
Delta R.T.: -0.047 min
Response: 338093
Conc: 42.34 ng/ml



#42 AR-1268-2

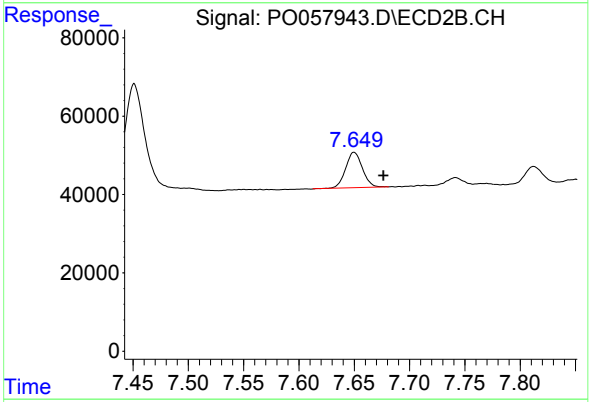
R.T.: 7.451 min
Delta R.T.: -0.025 min
Response: 367948
Conc: 57.97 ng/ml



#43 AR-1268-3

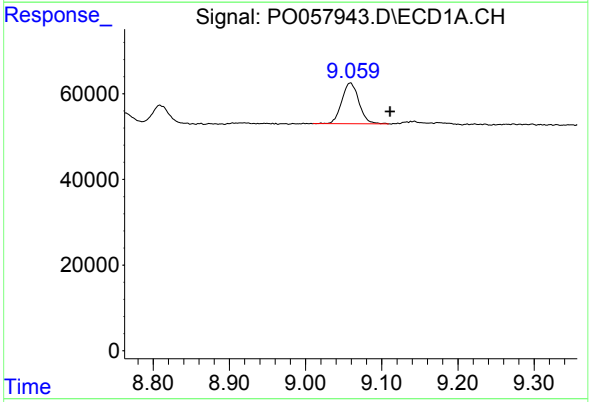
R.T.: 8.659 min
Delta R.T.: -0.049 min
Response: 116536
Conc: 17.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-B



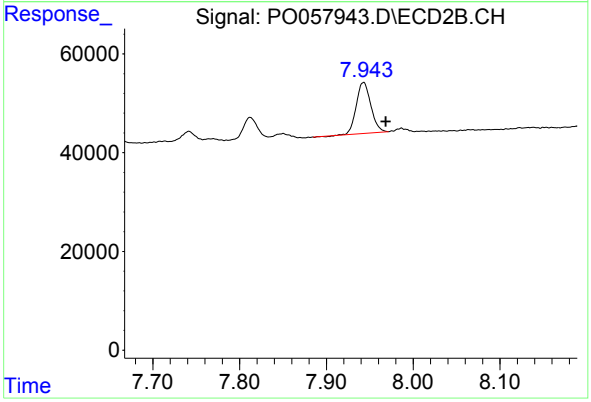
#43 AR-1268-3

R.T.: 7.650 min
Delta R.T.: -0.026 min
Response: 95298
Conc: 17.81 ng/ml



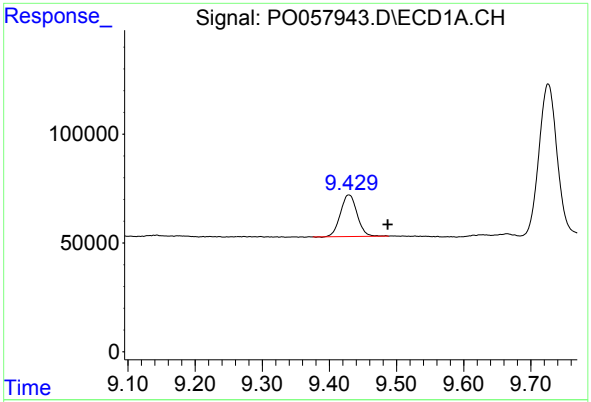
#44 AR-1268-4

R.T.: 9.059 min
Delta R.T.: -0.052 min
Response: 149476
Conc: 58.01 ng/ml



#44 AR-1268-4

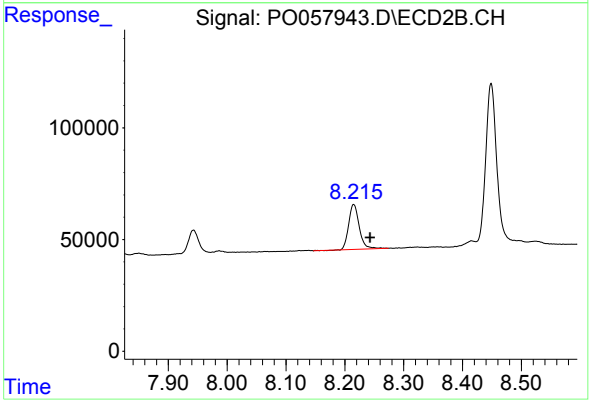
R.T.: 7.943 min
Delta R.T.: -0.026 min
Response: 120050
Conc: 59.92 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: -0.058 min
Response: 329407
Conc: 16.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S12-16-B



#45 AR-1268-5

R.T.: 8.215 min
Delta R.T.: -0.028 min
Response: 252958
Conc: 16.46 ng/ml