Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : PO062218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2019 11:19
Operator : HP/AJ
Sample : K5428-14
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 00:55:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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...	4.322	3.482	1499808	1147305	24.250	26.755	
2)	SA Decachlor...	9.950	8.331	927201	488412	16.571	16.646	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.816	0	33374	N.D.	33.962	#
10)	L2 AR-1221-3	0.000	3.885	0	95635	N.D.	81.267	#
11)	L3 AR-1232-1	0.000	3.885	0	95635	N.D.	61.719	#
14)	L3 AR-1232-4	0.000	4.816	0	33374	N.D.	41.024	#
19)	L4 AR-1242-4	0.000	4.816	0	33374	N.D.	35.352	#
20)	L4 AR-1242-5	0.000	5.301	0	84597	N.D.	70.895	#
22)	L5 AR-1248-2	0.000	4.816	0	33374	N.D.	26.343	#
23)	L5 AR-1248-3	0.000	4.816	0	33374	N.D.	25.141	#
24)	L5 AR-1248-4	6.330	0.000	79415	0	31.086	N.D.	#
25)	L5 AR-1248-5	0.000	5.301	0	84597	N.D.	54.969	#
26)	L6 AR-1254-1	6.330	5.301	79415	84597	29.792	34.589	
27)	L6 AR-1254-2	6.548	5.445	210501	64875	51.486	30.632	#
28)	L6 AR-1254-3	6.914	5.837	444425	265936	106.218	81.622	
29)	L6 AR-1254-4	7.197	6.062	135209	105736	44.870	54.745	
30)	L6 AR-1254-5	7.615	6.471	532091	559741	169.786	211.927	
31)	L7 AR-1260-1	7.074	5.965	204999	183153	72.002	86.200	
32)	L7 AR-1260-2	7.326	6.150	751699	192422	219.119	75.827	#
33)	L7 AR-1260-3	7.668	6.297	191132	116137	72.231	51.431	#
34)	L7 AR-1260-4	7.905	6.759	143744	77638	51.391	44.217	
35)	L7 AR-1260-5	8.225	7.001	131750	89684	25.164	24.895	
36)	L8 AR-1262-1	7.668	6.561	191132	86085	46.562	72.233	#
37)	L8 AR-1262-2	8.225	7.001	131750	89684	20.433	21.344	
39)	L8 AR-1262-4	0.000	7.341	0	70613	N.D.	23.098	#
41)	L9 AR-1268-1	8.538	7.281	101663	-50064	13.430	N.D.	#
42)	L9 AR-1268-2	0.000	7.341	0	70613	N.D.	16.902	#

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

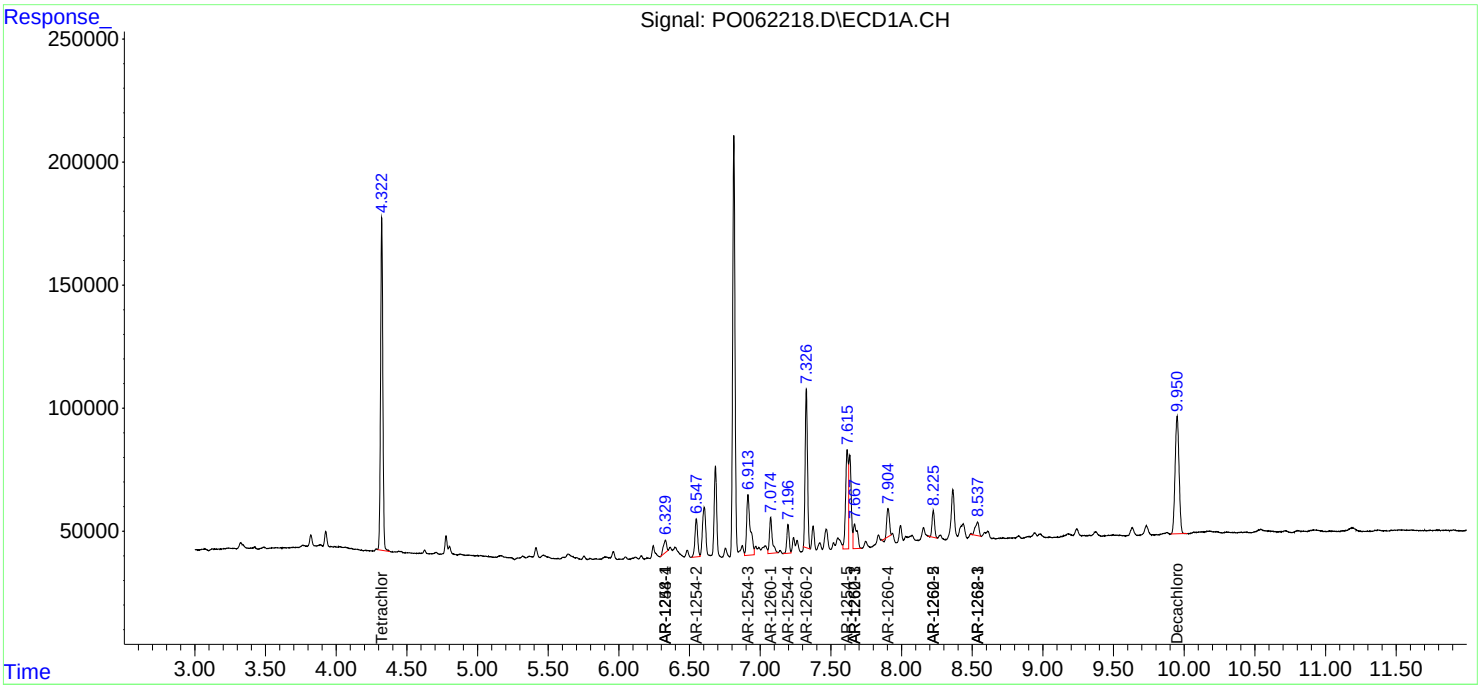
Quantitation Report (Not Reviewed)

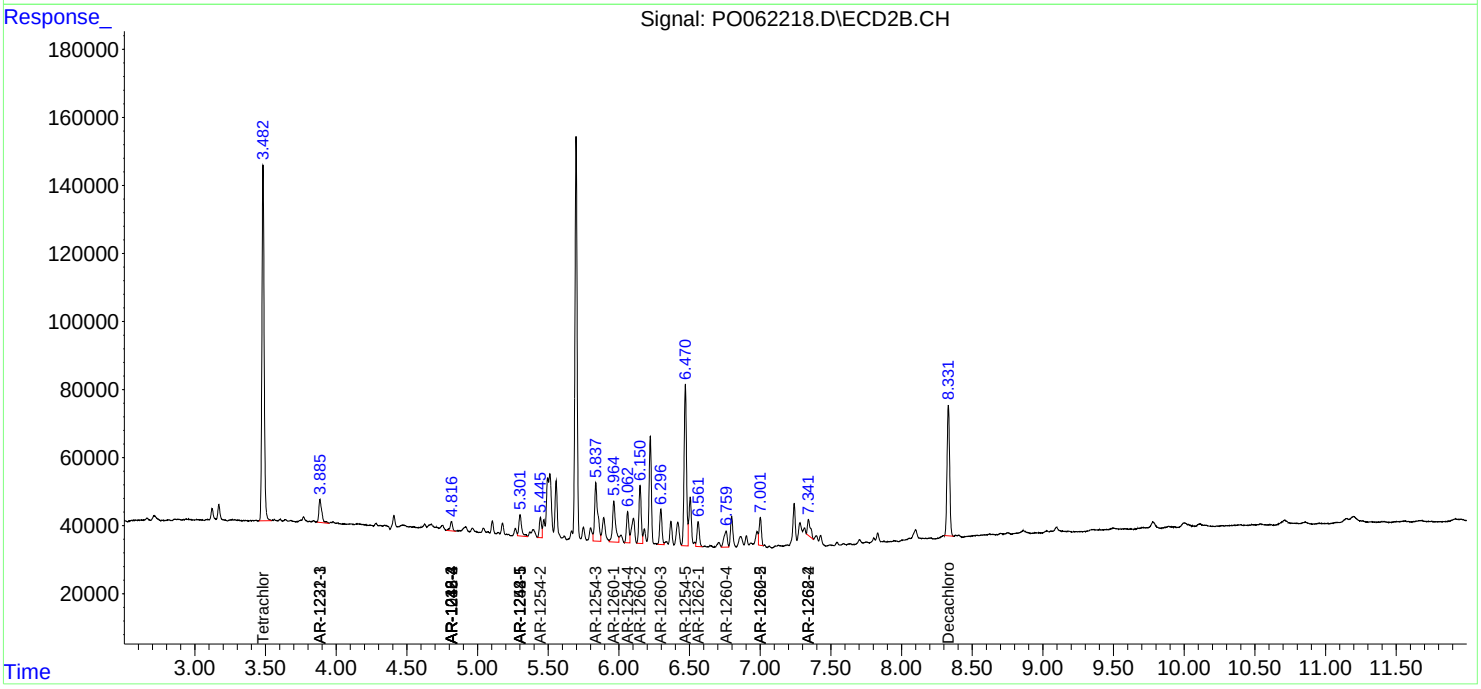
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : PO062218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2019 11:19
Operator : HP/AJ
Sample : K5428-14
Misc :
ALS Vial : 69 Sample Multiplier: 1

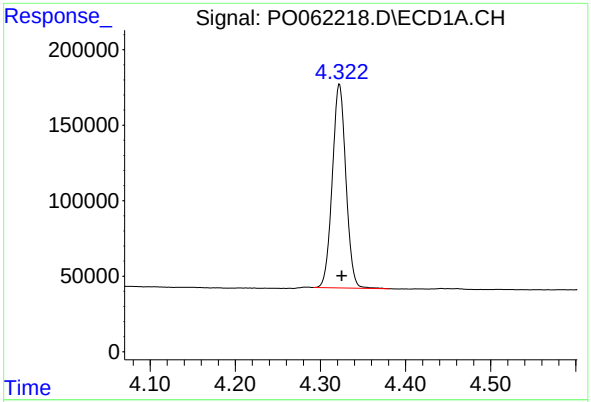
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 00:55:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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



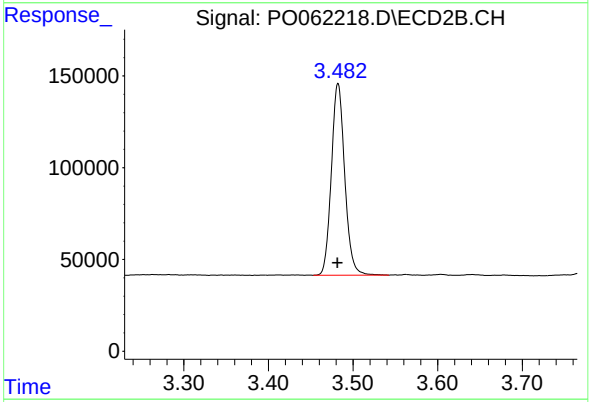




#1 Tetrachloro-m-xylene

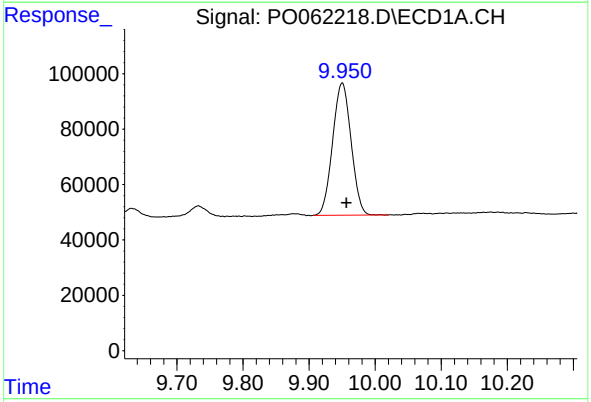
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 1499808
Conc: 24.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



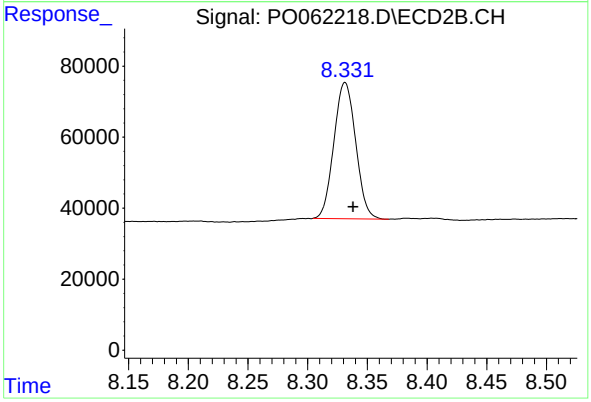
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 1147305
Conc: 26.76 ng/ml



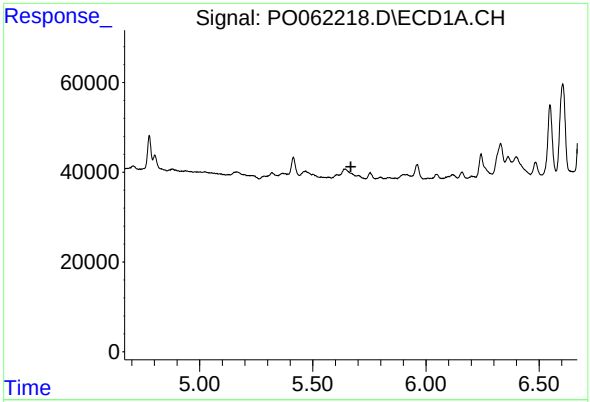
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.006 min
Response: 927201
Conc: 16.57 ng/ml



#2 Decachlorobiphenyl

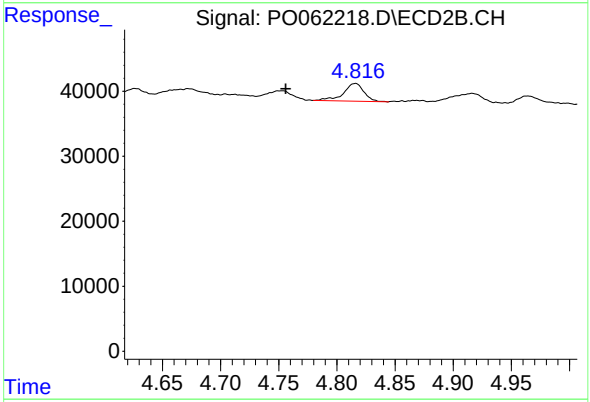
R.T.: 8.331 min
Delta R.T.: -0.007 min
Response: 488412
Conc: 16.65 ng/ml



#6 AR-1016-4

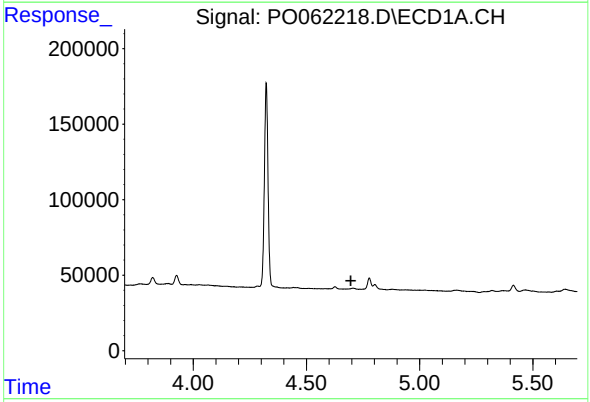
R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



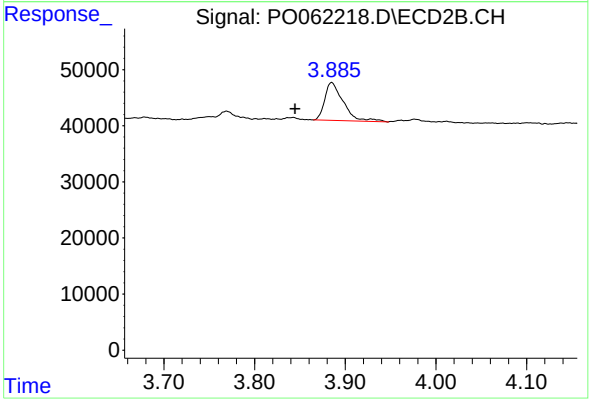
#6 AR-1016-4

R.T.: 4.816 min
Delta R.T.: 0.060 min
Response: 33374
Conc: 33.96 ng/ml



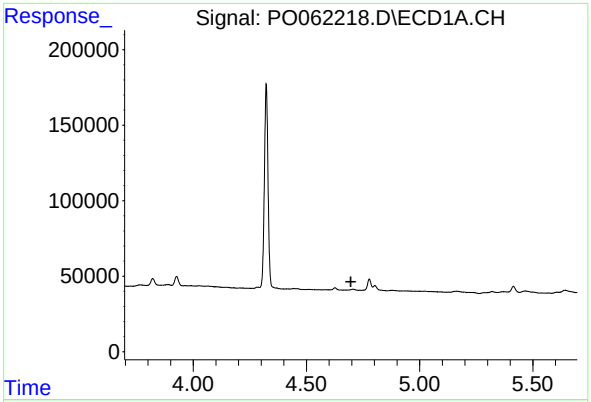
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#10 AR-1221-3

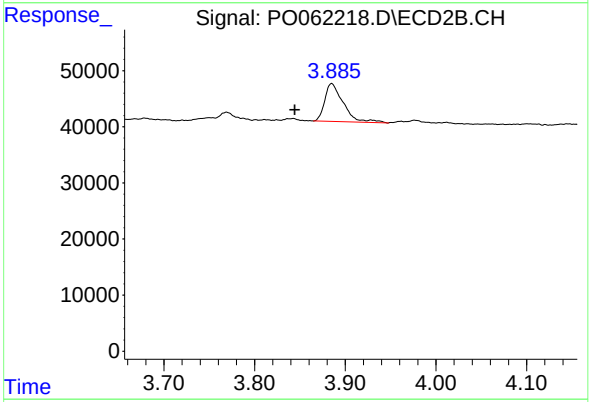
R.T.: 3.885 min
Delta R.T.: 0.041 min
Response: 95635
Conc: 81.27 ng/ml



#11 AR-1232-1

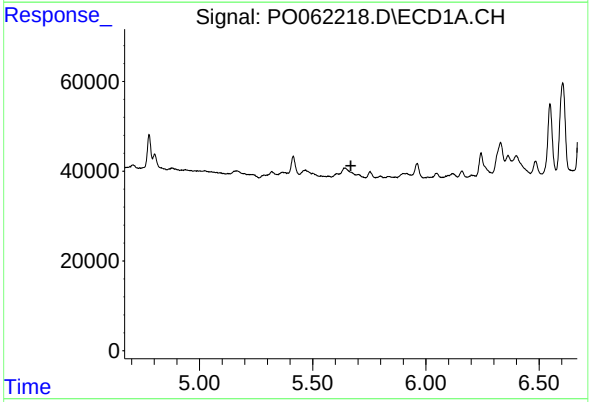
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



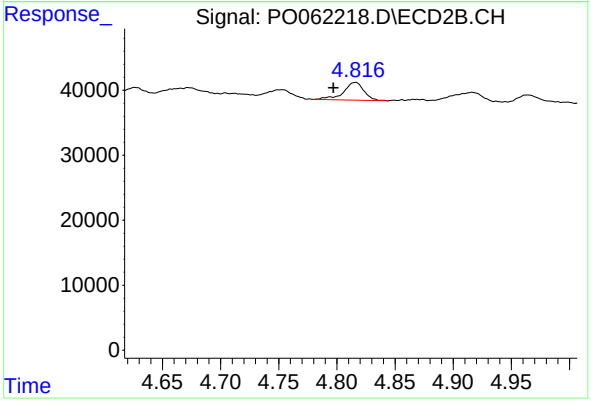
#11 AR-1232-1

R.T.: 3.885 min
Delta R.T.: 0.041 min
Response: 95635
Conc: 61.72 ng/ml



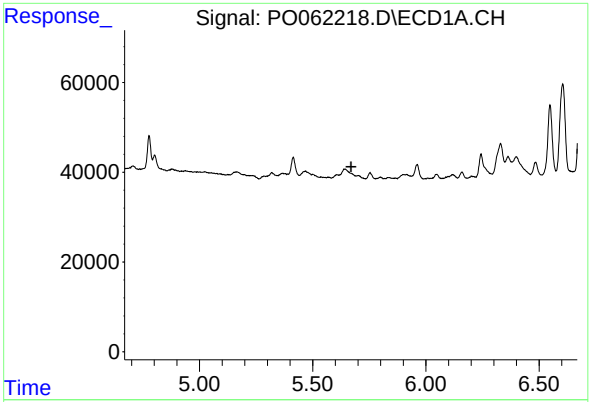
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#14 AR-1232-4

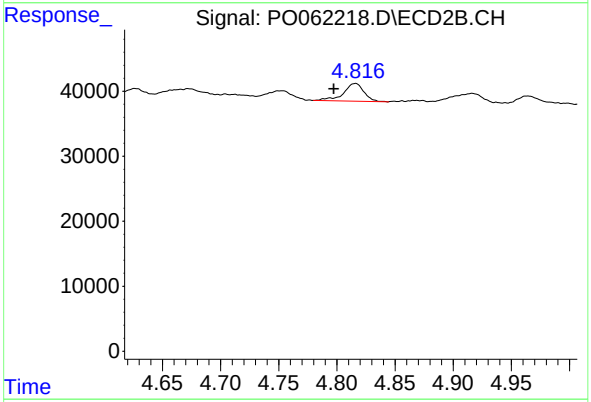
R.T.: 4.816 min
Delta R.T.: 0.019 min
Response: 33374
Conc: 41.02 ng/ml



#19 AR-1242-4

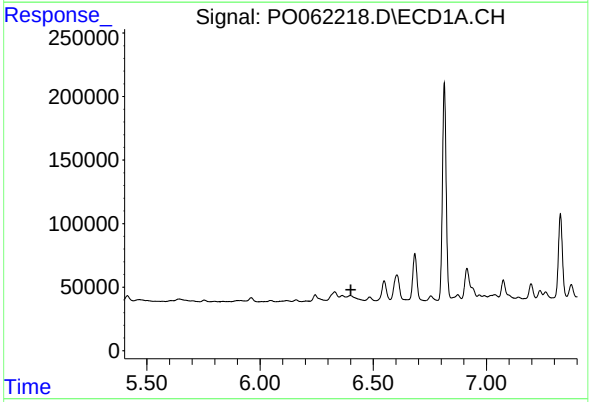
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



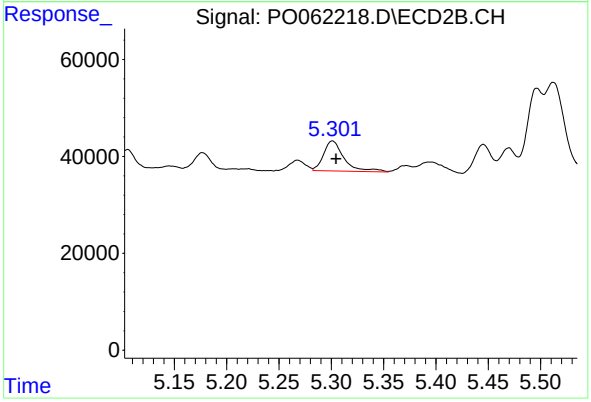
#19 AR-1242-4

R.T.: 4.816 min
Delta R.T.: 0.018 min
Response: 33374
Conc: 35.35 ng/ml



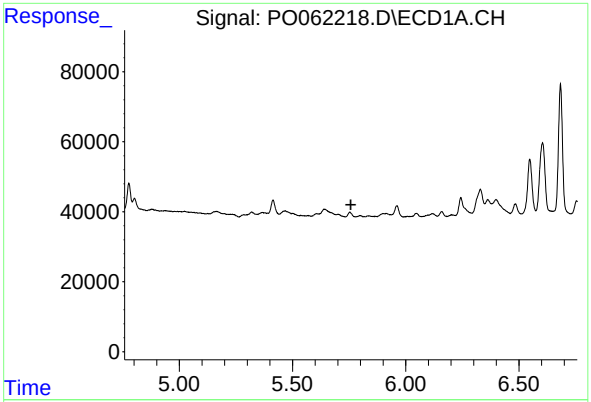
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#20 AR-1242-5

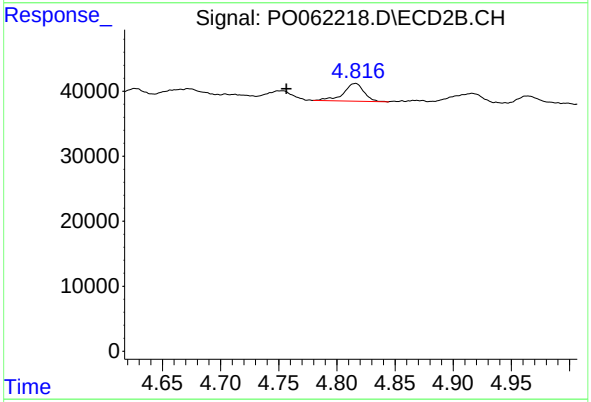
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 84597
Conc: 70.89 ng/ml



#22 AR-1248-2

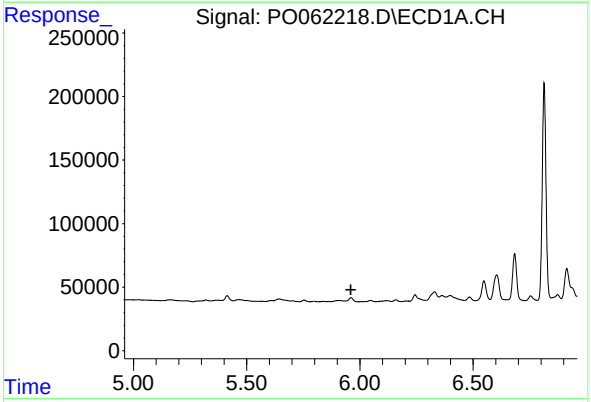
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



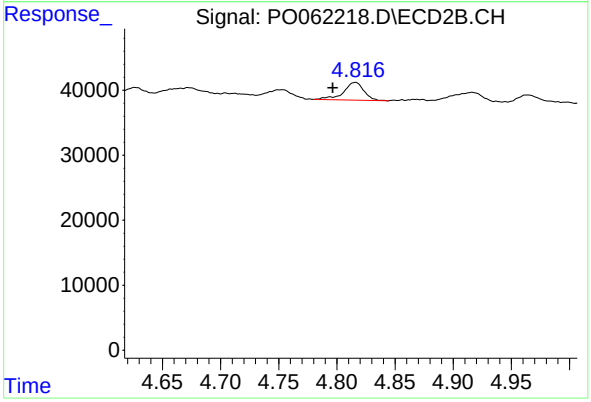
#22 AR-1248-2

R.T.: 4.816 min
Delta R.T.: 0.059 min
Response: 33374
Conc: 26.34 ng/ml



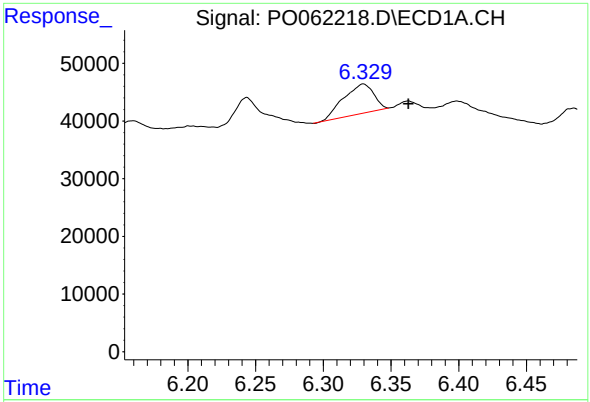
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#23 AR-1248-3

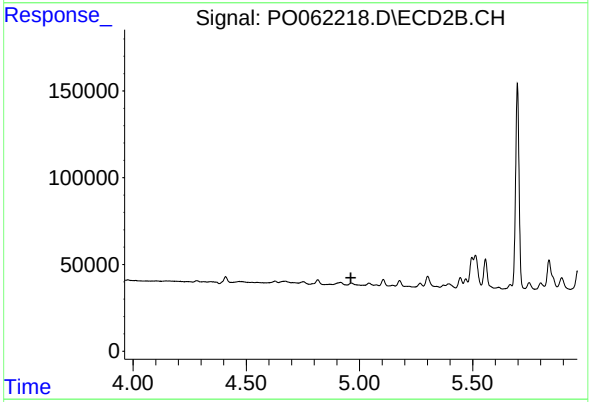
R.T.: 4.816 min
Delta R.T.: 0.019 min
Response: 33374
Conc: 25.14 ng/ml



#24 AR-1248-4

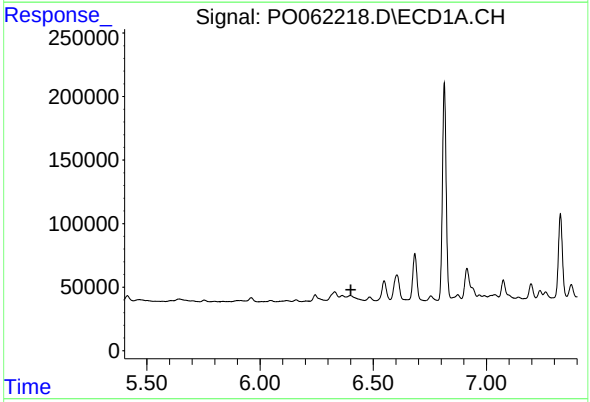
R.T.: 6.330 min
Delta R.T.: -0.033 min
Response: 79415
Conc: 31.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



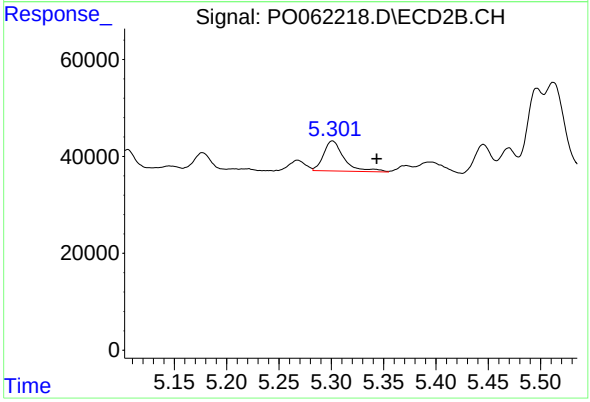
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



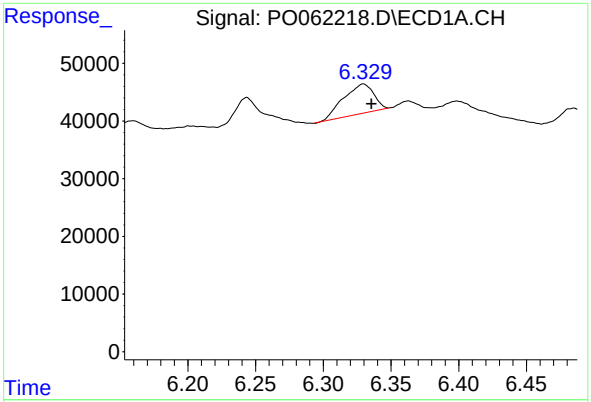
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#25 AR-1248-5

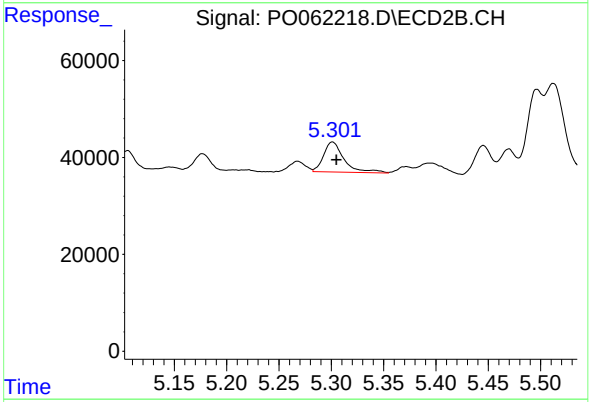
R.T.: 5.301 min
Delta R.T.: -0.042 min
Response: 84597
Conc: 54.97 ng/ml



#26 AR-1254-1

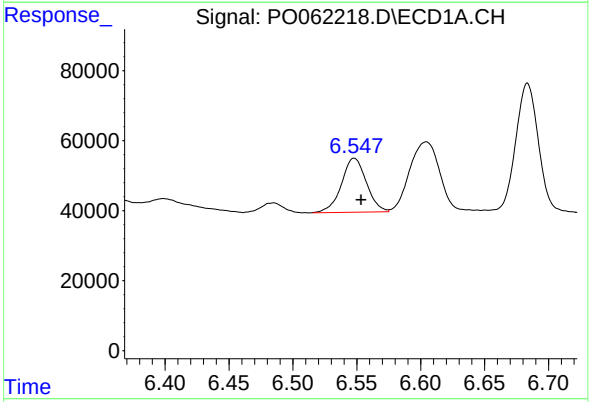
R.T.: 6.330 min
Delta R.T.: -0.006 min
Response: 79415
Conc: 29.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



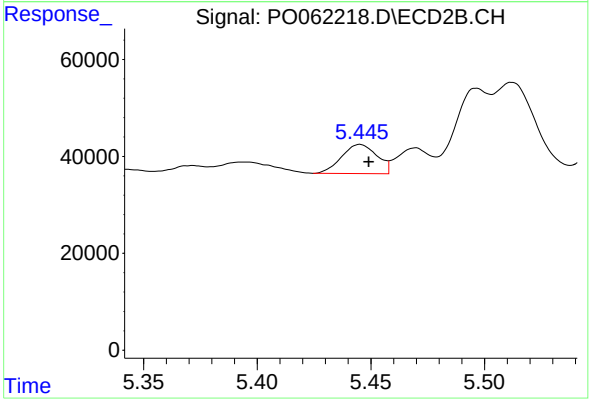
#26 AR-1254-1

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 84597
Conc: 34.59 ng/ml



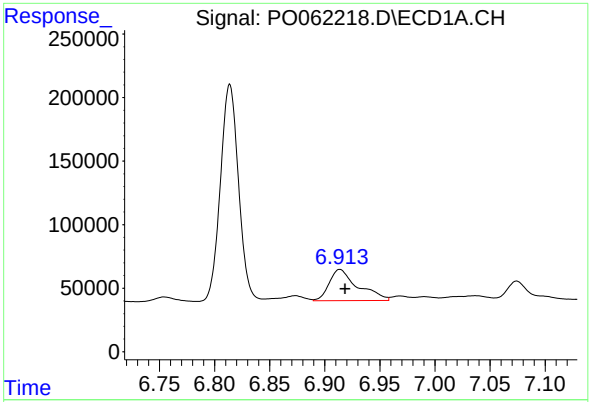
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 210501
Conc: 51.49 ng/ml



#27 AR-1254-2

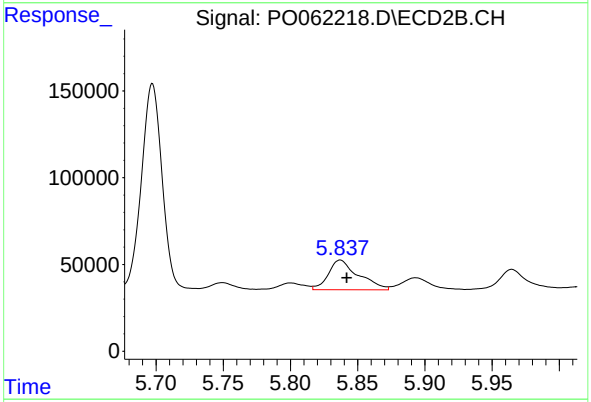
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 64875
Conc: 30.63 ng/ml



#28 AR-1254-3

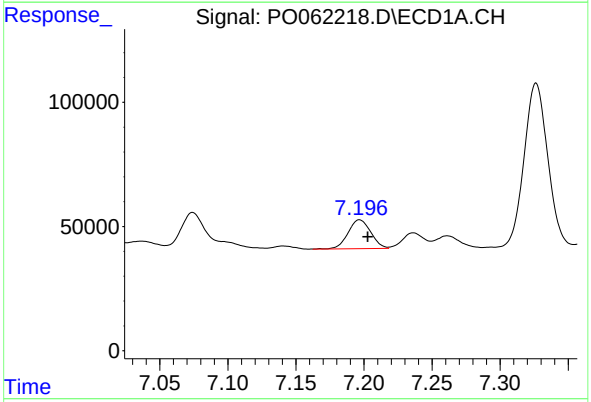
R.T.: 6.914 min
Delta R.T.: -0.005 min
Response: 444425
Conc: 106.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



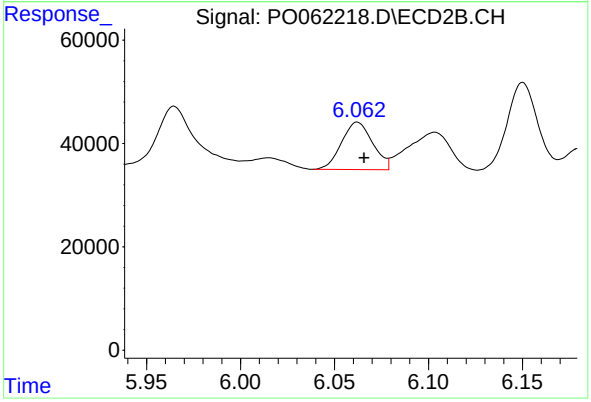
#28 AR-1254-3

R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 265936
Conc: 81.62 ng/ml



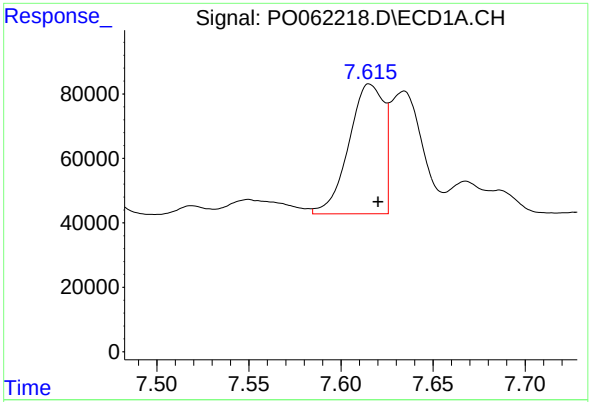
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 135209
Conc: 44.87 ng/ml



#29 AR-1254-4

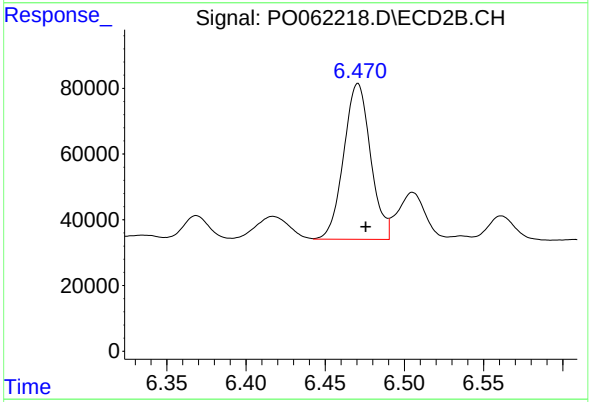
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 105736
Conc: 54.75 ng/ml



#30 AR-1254-5

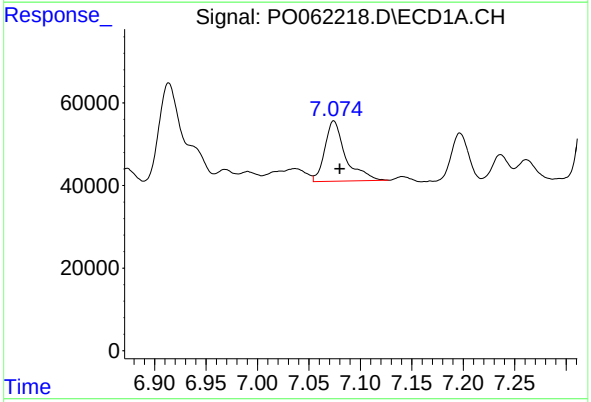
R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 532091
Conc: 169.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



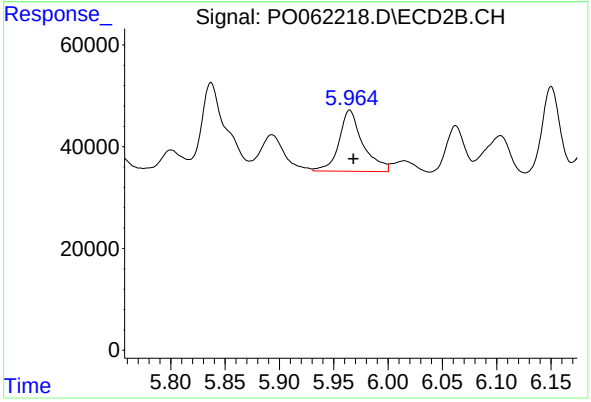
#30 AR-1254-5

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 559741
Conc: 211.93 ng/ml



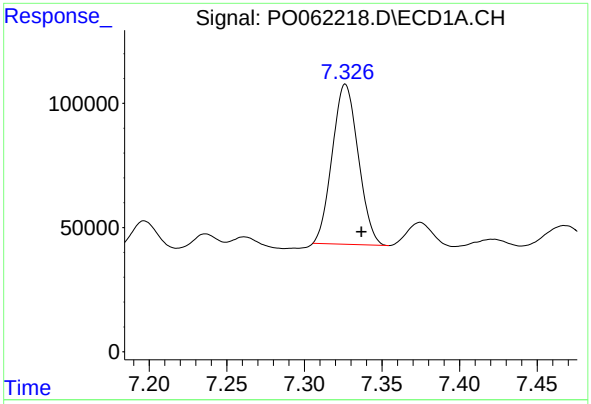
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 204999
Conc: 72.00 ng/ml



#31 AR-1260-1

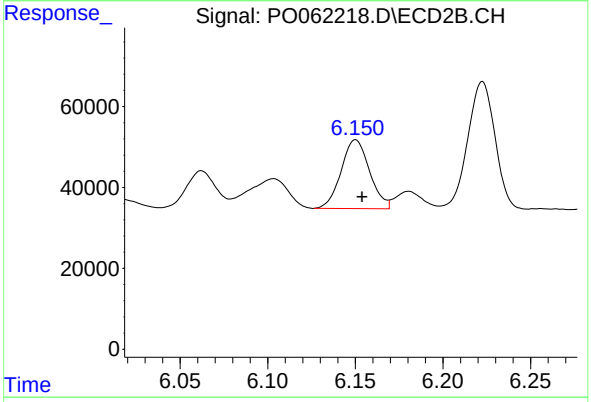
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 183153
Conc: 86.20 ng/ml



#32 AR-1260-2

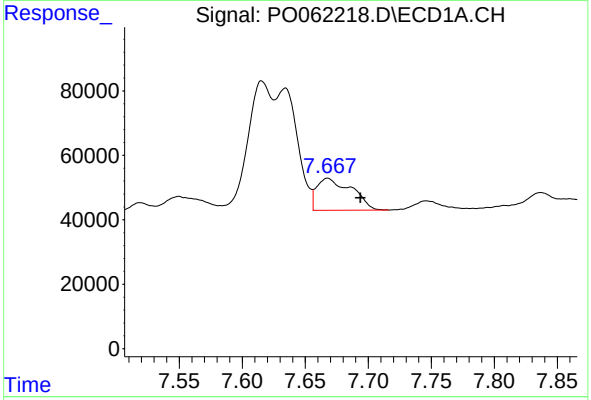
R.T.: 7.326 min
Delta R.T.: -0.010 min
Response: 751699
Conc: 219.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



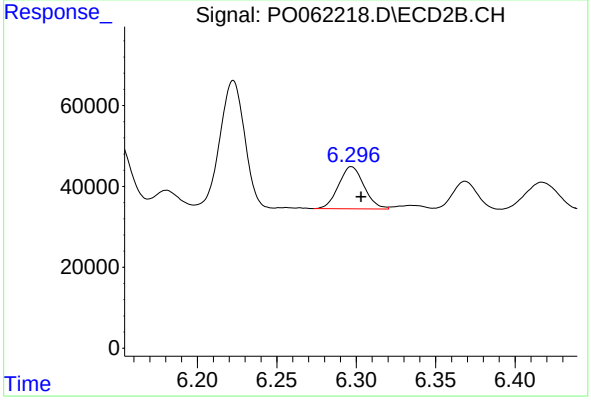
#32 AR-1260-2

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 192422
Conc: 75.83 ng/ml



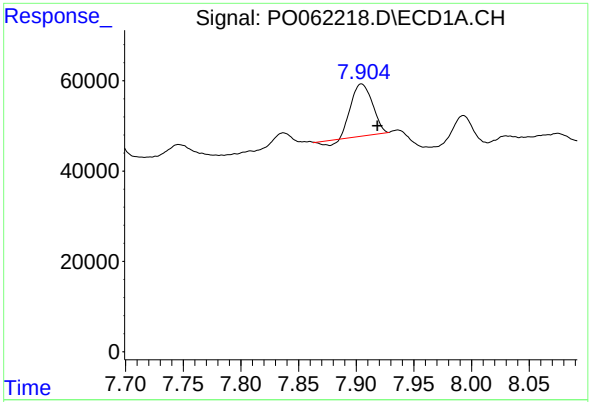
#33 AR-1260-3

R.T.: 7.668 min
Delta R.T.: -0.026 min
Response: 191132
Conc: 72.23 ng/ml



#33 AR-1260-3

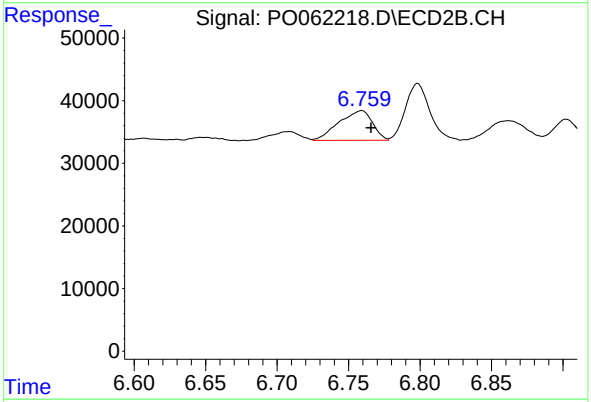
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 116137
Conc: 51.43 ng/ml



#34 AR-1260-4

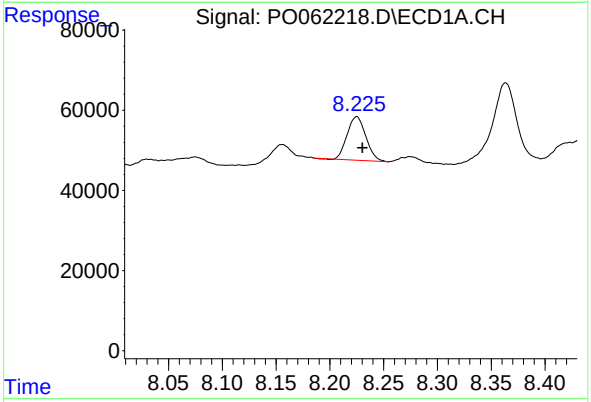
R.T.: 7.905 min
Delta R.T.: -0.014 min
Response: 143744
Conc: 51.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



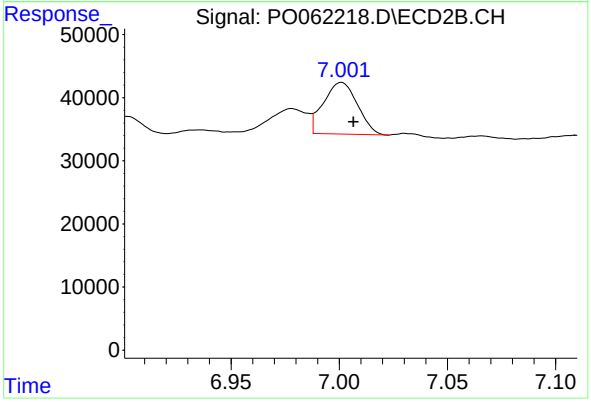
#34 AR-1260-4

R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 77638
Conc: 44.22 ng/ml



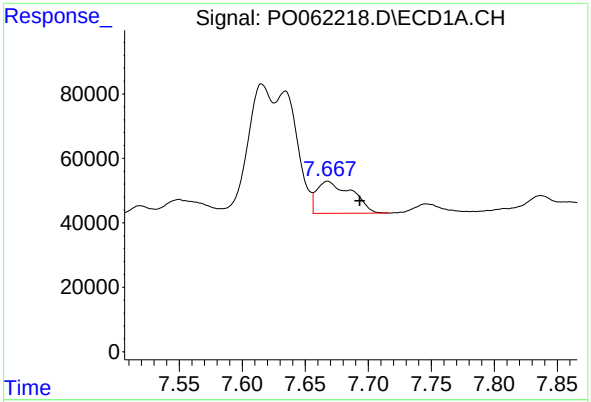
#35 AR-1260-5

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 131750
Conc: 25.16 ng/ml



#35 AR-1260-5

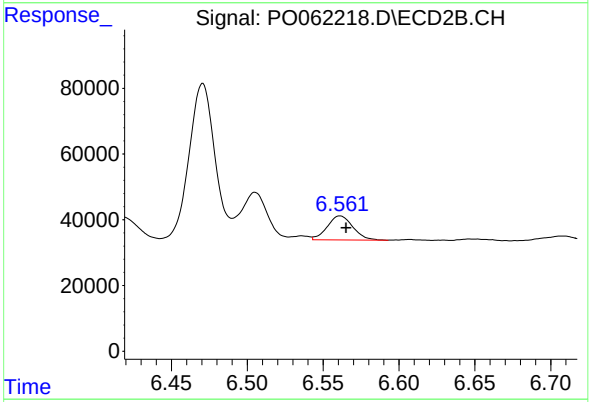
R.T.: 7.001 min
Delta R.T.: -0.005 min
Response: 89684
Conc: 24.90 ng/ml



#36 AR-1262-1

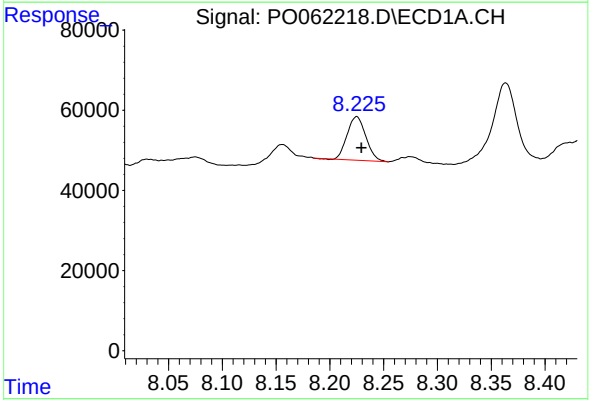
R.T.: 7.668 min
Delta R.T.: -0.025 min
Response: 191132
Conc: 46.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



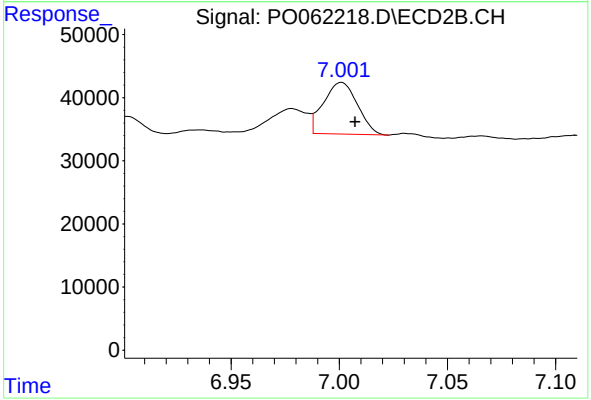
#36 AR-1262-1

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 86085
Conc: 72.23 ng/ml



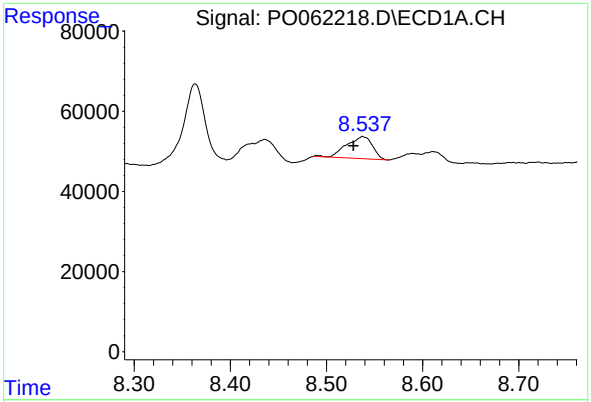
#37 AR-1262-2

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 131750
Conc: 20.43 ng/ml



#37 AR-1262-2

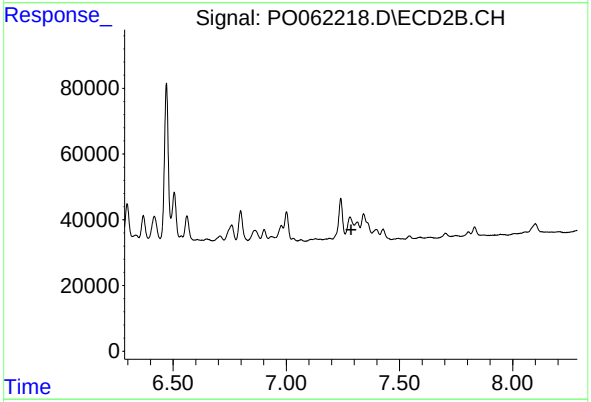
R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 89684
Conc: 21.34 ng/ml



#38 AR-1262-3

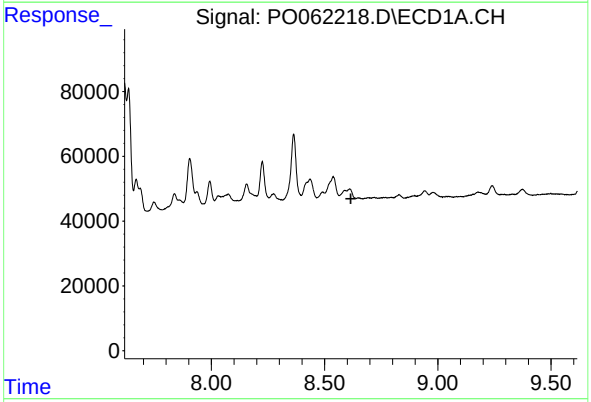
R.T.: 8.538 min
Delta R.T.: 0.010 min
Response: 101663
Conc: 23.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



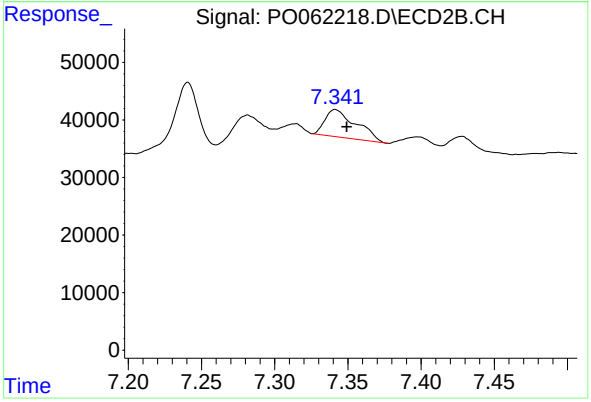
#38 AR-1262-3

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: -50064
Conc: N.D.



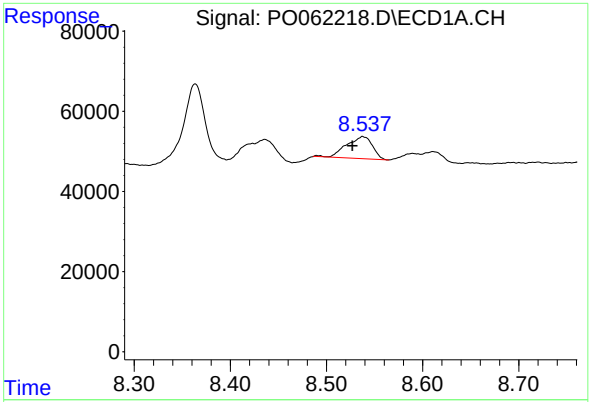
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.616 min
Response: 0
Conc: N.D.



#39 AR-1262-4

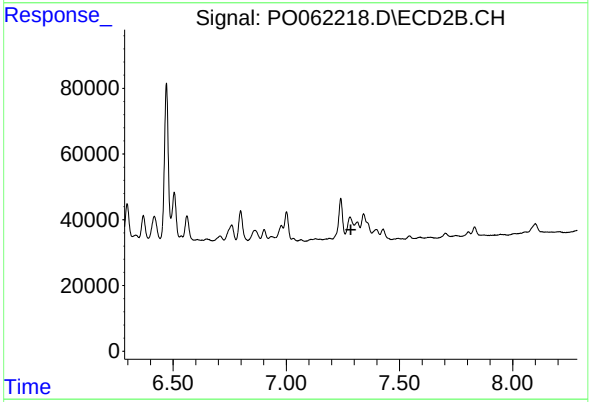
R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 70613
Conc: 23.10 ng/ml



#41 AR-1268-1

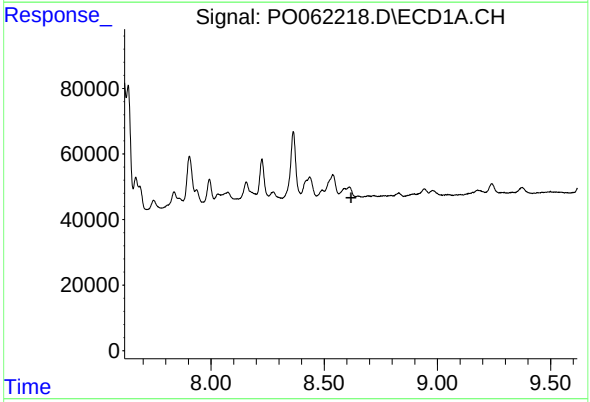
R.T.: 8.538 min
Delta R.T.: 0.011 min
Response: 101663
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



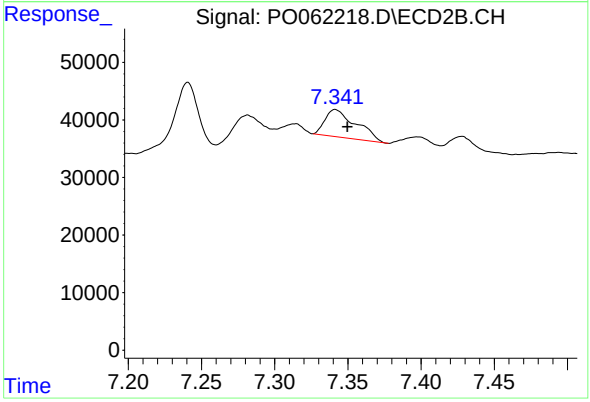
#41 AR-1268-1

R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: -50064
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.618 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 70613
Conc: 16.90 ng/ml