

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121919\
 Data File : P0064805.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Dec 2019 17:57
 Operator : SM/AJ
 Sample : K6370-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 04:51:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 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...	4.184	3.458	503539	608768	20.683	24.015
2)	SA Decachlor...	9.703	8.376	716979	882008	23.362	25.397
Target Compounds							
6)	L1 AR-1016-4	0.000	4.816	0	69458	N.D.	105.641 #
10)	L2 AR-1221-3	0.000	3.869	0	188684	N.D.	267.054 #
11)	L3 AR-1232-1	0.000	3.869	0	188684	N.D.	168.767 #
14)	L3 AR-1232-4	0.000	4.816	0	69458	N.D.	121.920 #
15)	L3 AR-1232-5	5.579	0.000	46623	0	112.348	N.D. #
19)	L4 AR-1242-4	0.000	4.816	0	69458	N.D.	106.710 #
20)	L4 AR-1242-5	6.178	0.000	16979	0	24.363	N.D. #
22)	L5 AR-1248-2	5.579	4.816	46623	69458	50.454	70.738 #
23)	L5 AR-1248-3	0.000	4.816	0	69458	N.D.	68.262 #
24)	L5 AR-1248-4	6.178	0.000	16979	0	13.020	N.D. #
25)	L5 AR-1248-5	6.178	0.000	16979	0	13.645	N.D. #
26)	L6 AR-1254-1	6.178	0.000	16979	0	13.332	N.D. #
27)	L6 AR-1254-2	6.396	5.510	70648	43707	33.965	23.970 #
28)	L6 AR-1254-3	6.760	5.857	77652	93848	32.521	30.211
29)	L6 AR-1254-4	7.043	0.000	27395	0	14.650	N.D. #
30)	L6 AR-1254-5	7.459	6.498	61152	314252	29.064	105.281 #
31)	L7 AR-1260-1	6.919	5.985	41496	16681	27.010	9.034 #
32)	L7 AR-1260-2	7.170	6.181	232867	197826	117.967	85.028 #
33)	L7 AR-1260-3	7.521	6.325	1900159	52846	1264.572	24.959 #
34)	L7 AR-1260-4	7.756	6.769	901690	2385527	488.132	1266.272 #
35)	L7 AR-1260-5	8.070	7.054	210804	324597	56.490	69.210
36)	L8 AR-1262-1	7.521	6.576	1900159	145434	826.356	126.768 #
37)	L8 AR-1262-2	8.070	7.054	210804	324597	48.565	59.403
38)	L8 AR-1262-3	8.333	7.315	263360	64942	90.502	31.180 #
39)	L8 AR-1262-4	8.410	7.394	139528	188087	64.467	47.245 #
41)	L9 AR-1268-1	8.333	7.315	263360	64942	50.959	10.156 #
42)	L9 AR-1268-2	8.410	7.394	139528	188087	29.671	32.270
43)	L9 AR-1268-3	8.638	7.582	148838	200349	38.610	41.944
45)	L9 AR-1268-5	9.402	8.142	324238	400882	27.323	27.711

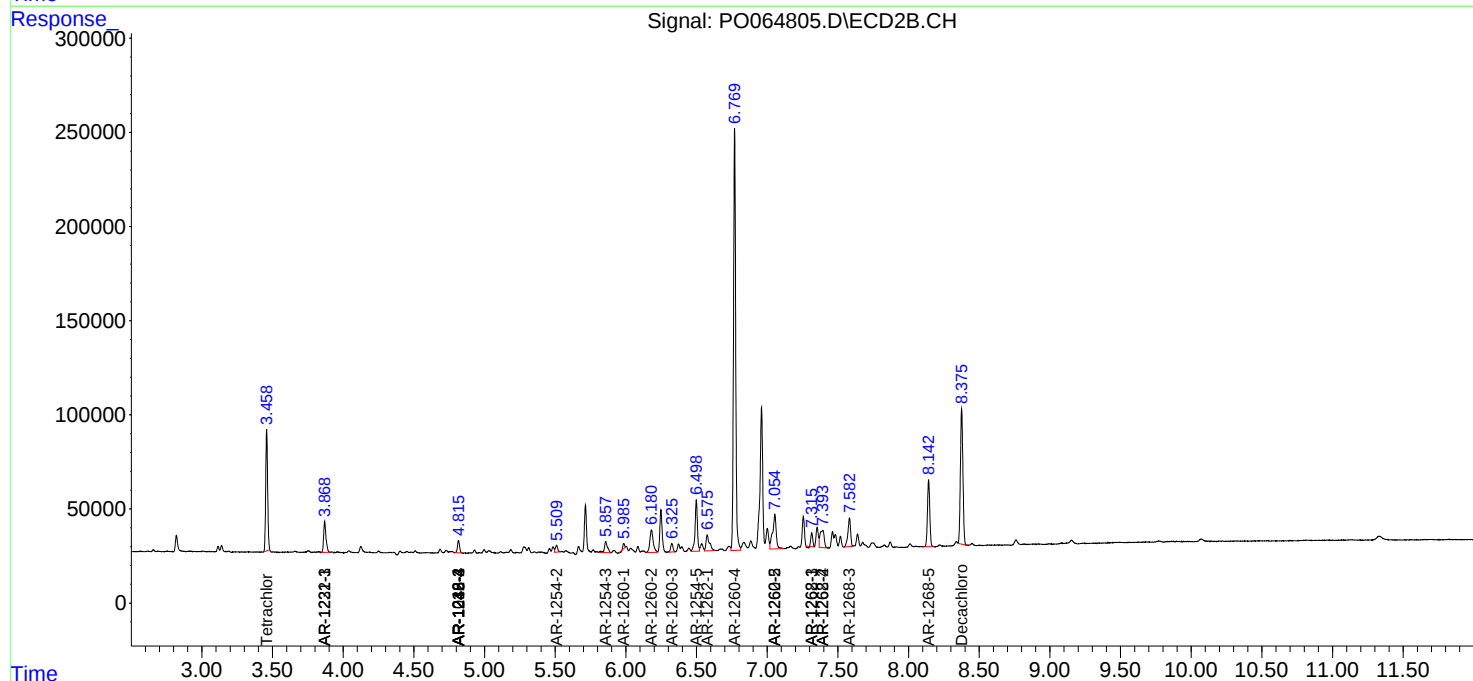
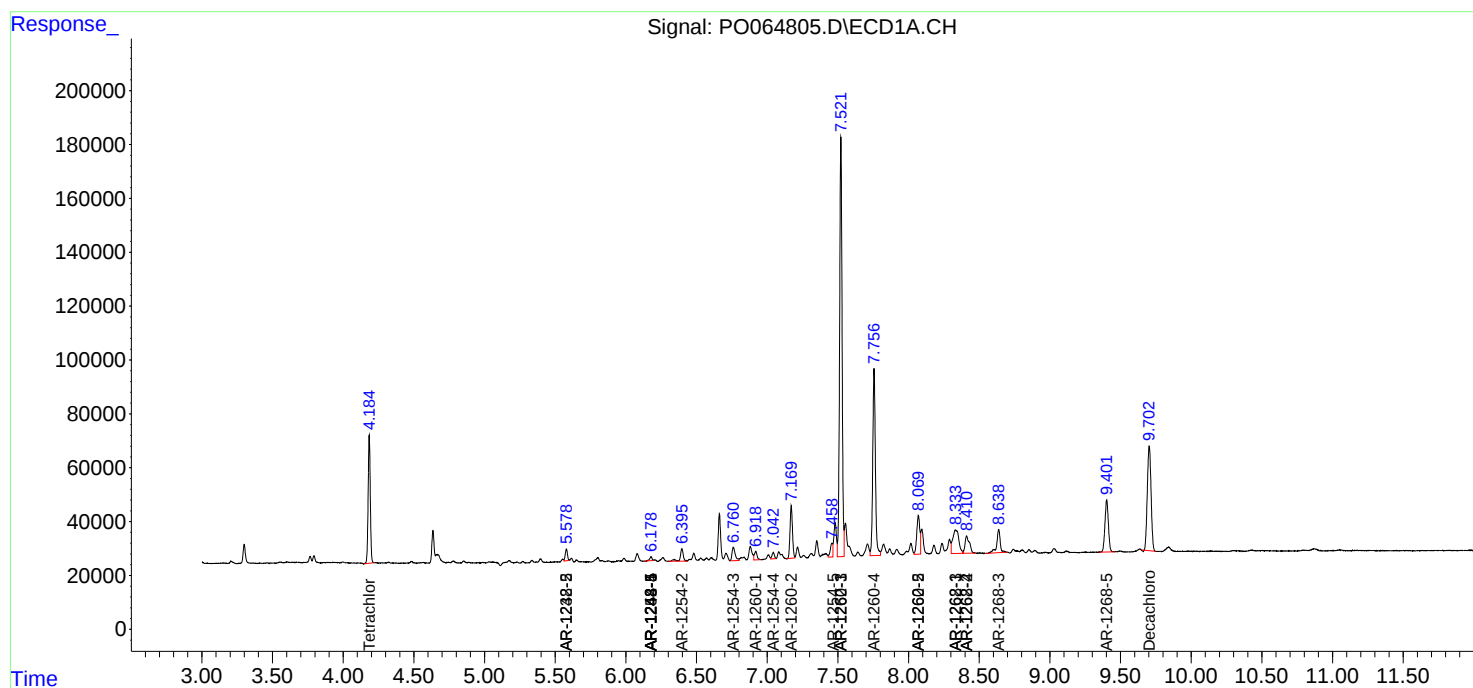
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

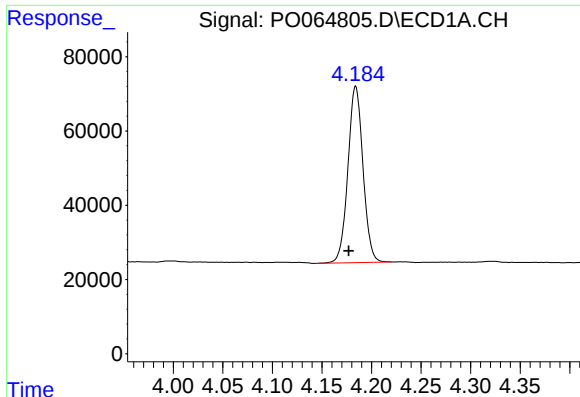
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121919\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

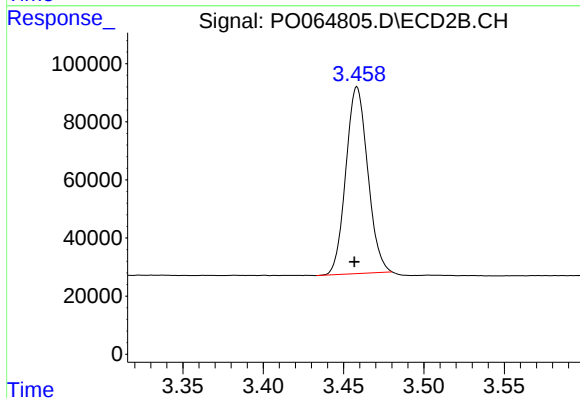




#1 Tetrachloro-m-xylene

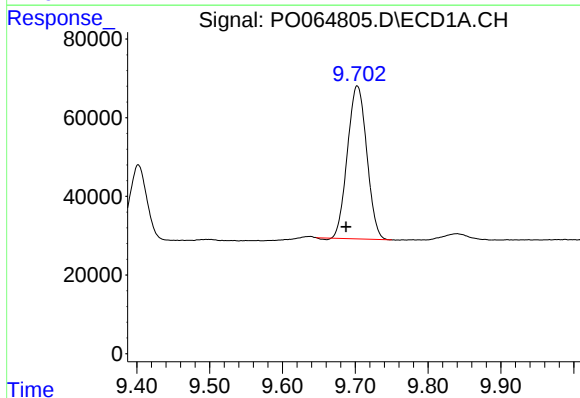
R.T.: 4.184 min
Delta R.T.: 0.007 min
Response: 503539
Conc: 20.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



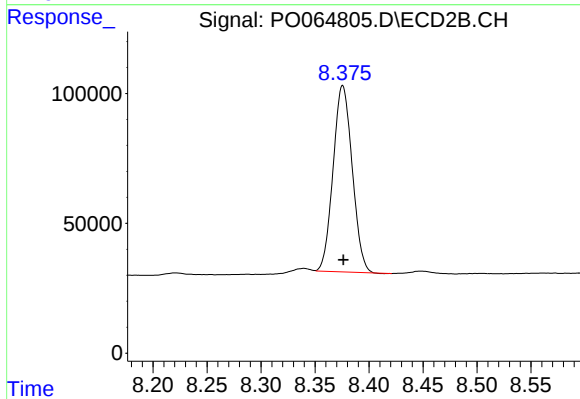
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.002 min
Response: 608768
Conc: 24.02 ng/ml



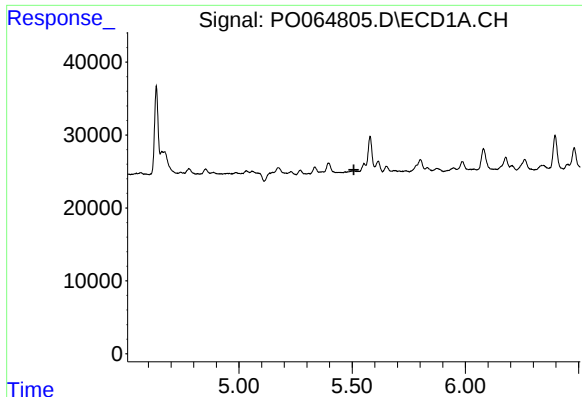
#2 Decachlorobiphenyl

R.T.: 9.703 min
Delta R.T.: 0.015 min
Response: 716979
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

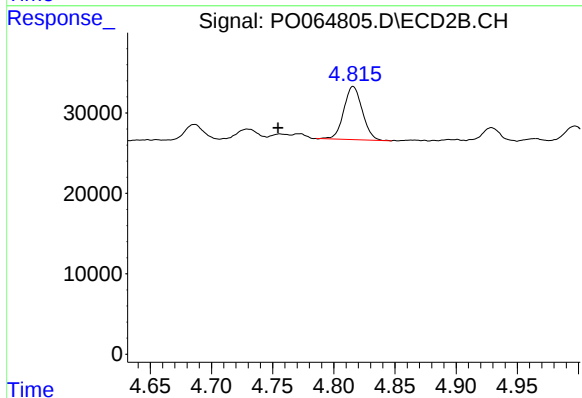
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 882008
Conc: 25.40 ng/ml



#6 AR-1016-4

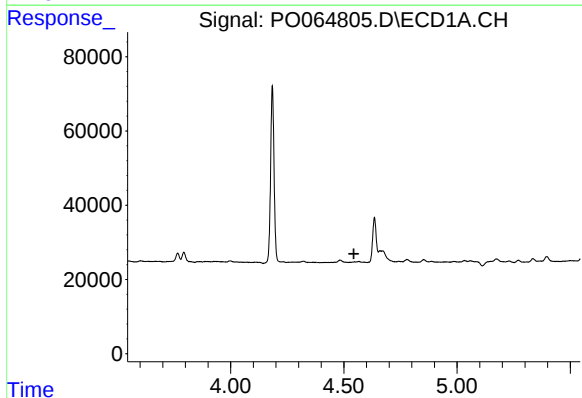
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



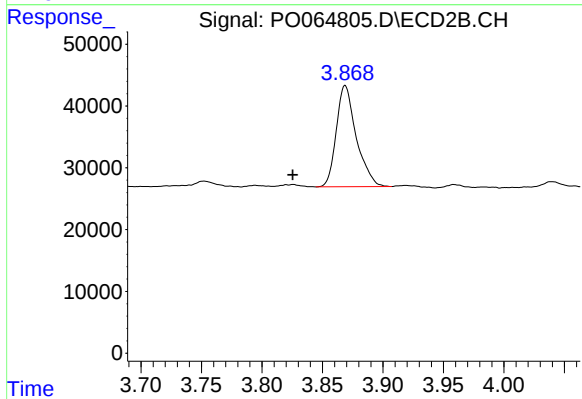
#6 AR-1016-4

R.T.: 4.816 min
Delta R.T.: 0.061 min
Response: 69458
Conc: 105.64 ng/ml



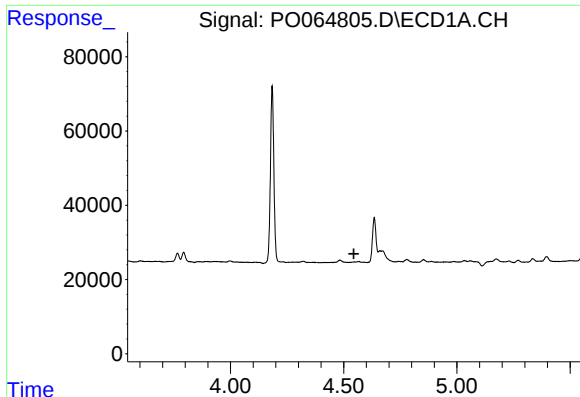
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.



#10 AR-1221-3

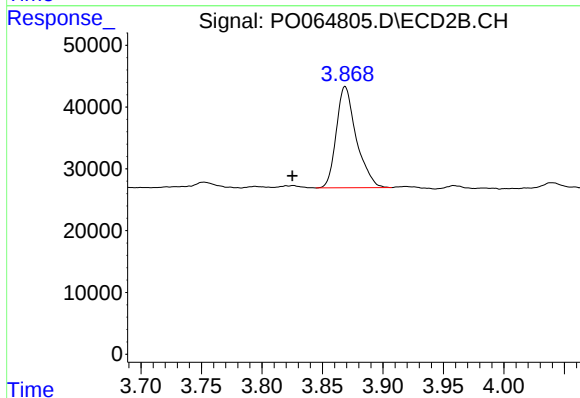
R.T.: 3.869 min
Delta R.T.: 0.043 min
Response: 188684
Conc: 267.05 ng/ml



#11 AR-1232-1

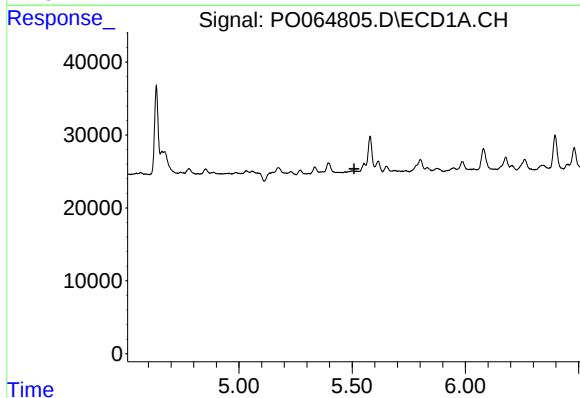
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



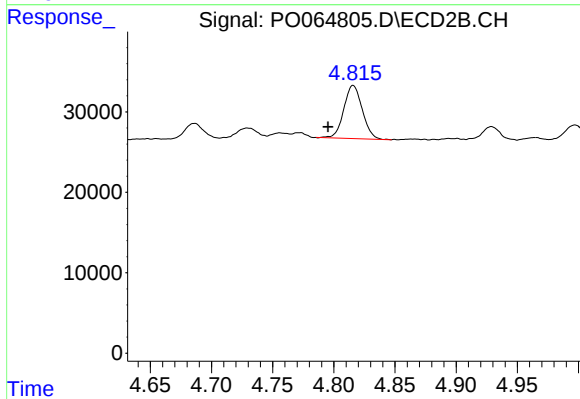
#11 AR-1232-1

R.T.: 3.869 min
Delta R.T.: 0.044 min
Response: 188684
Conc: 168.77 ng/ml



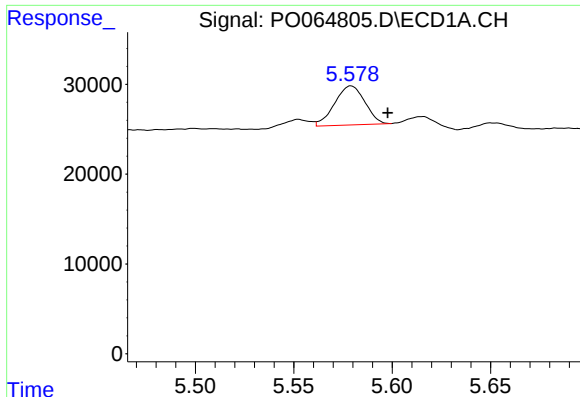
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#14 AR-1232-4

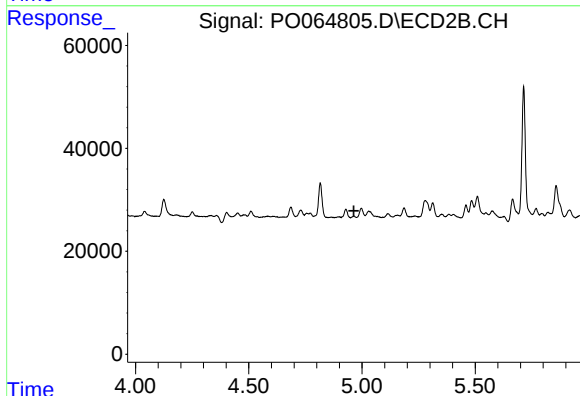
R.T.: 4.816 min
Delta R.T.: 0.021 min
Response: 69458
Conc: 121.92 ng/ml



#15 AR-1232-5

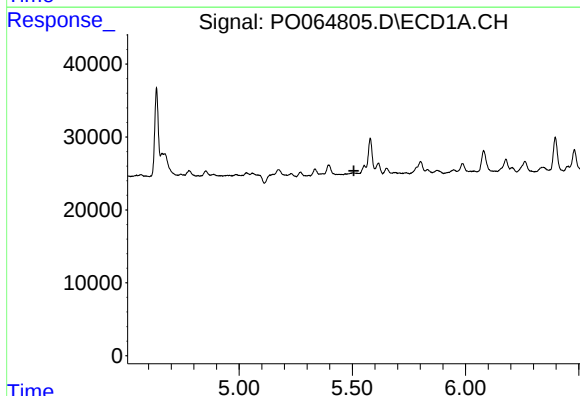
R.T.: 5.579 min
Delta R.T.: -0.019 min
Response: 46623
Conc: 112.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



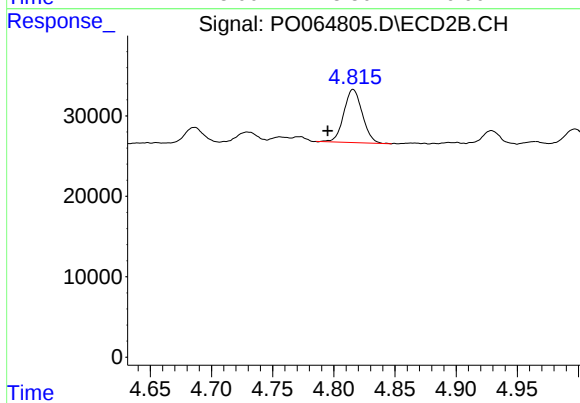
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



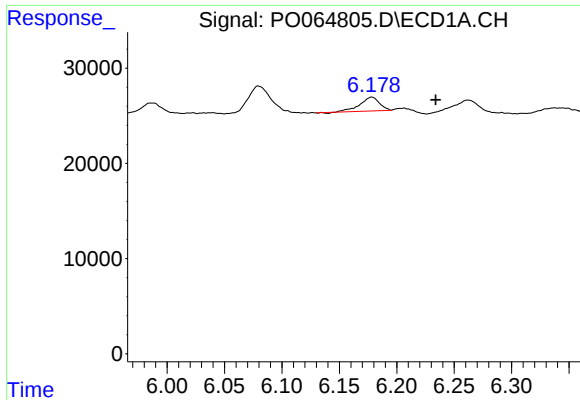
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



#19 AR-1242-4

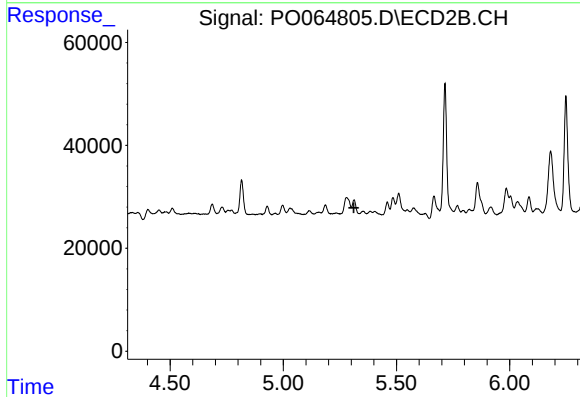
R.T.: 4.816 min
Delta R.T.: 0.021 min
Response: 69458
Conc: 106.71 ng/ml



#20 AR-1242-5

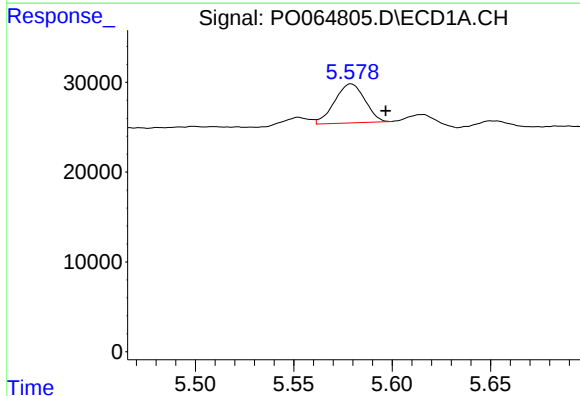
R.T.: 6.178 min
Delta R.T.: -0.056 min
Response: 16979
Conc: 24.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



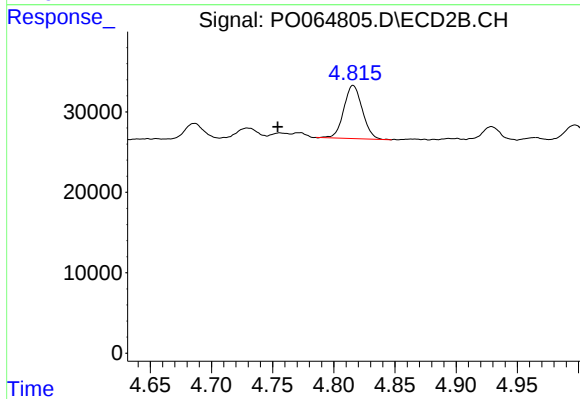
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



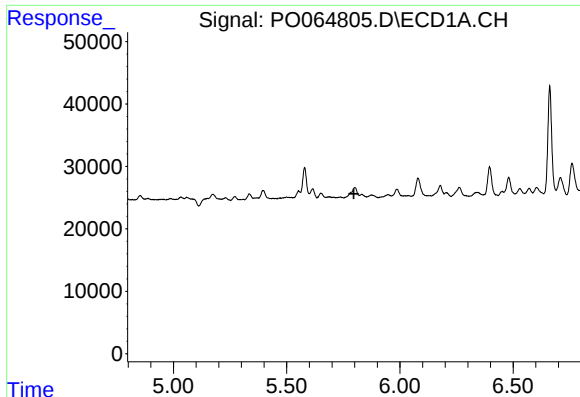
#22 AR-1248-2

R.T.: 5.579 min
Delta R.T.: -0.018 min
Response: 46623
Conc: 50.45 ng/ml



#22 AR-1248-2

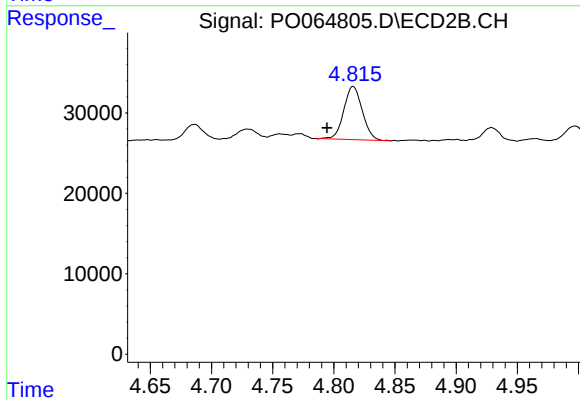
R.T.: 4.816 min
Delta R.T.: 0.062 min
Response: 69458
Conc: 70.74 ng/ml



#23 AR-1248-3

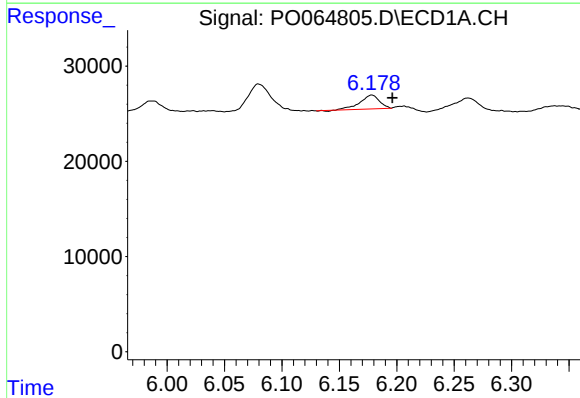
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



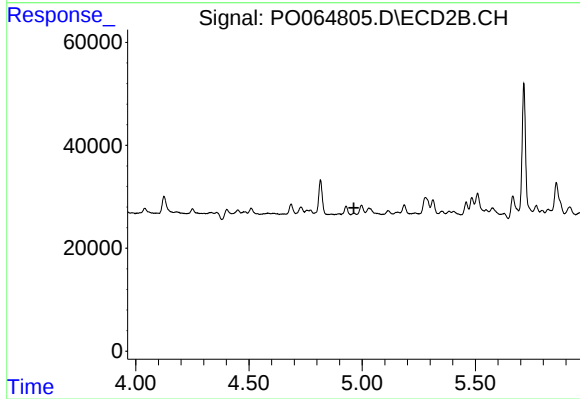
#23 AR-1248-3

R.T.: 4.816 min
Delta R.T.: 0.021 min
Response: 69458
Conc: 68.26 ng/ml



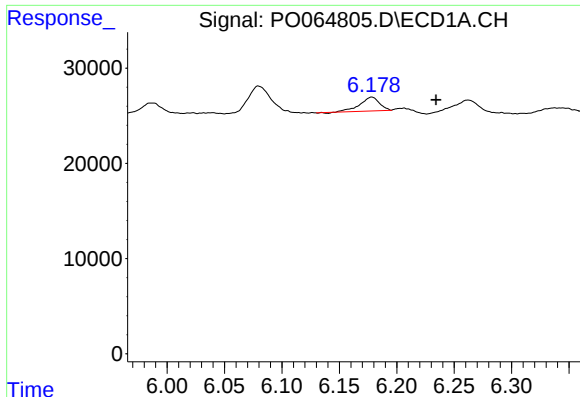
#24 AR-1248-4

R.T.: 6.178 min
Delta R.T.: -0.018 min
Response: 16979
Conc: 13.02 ng/ml



#24 AR-1248-4

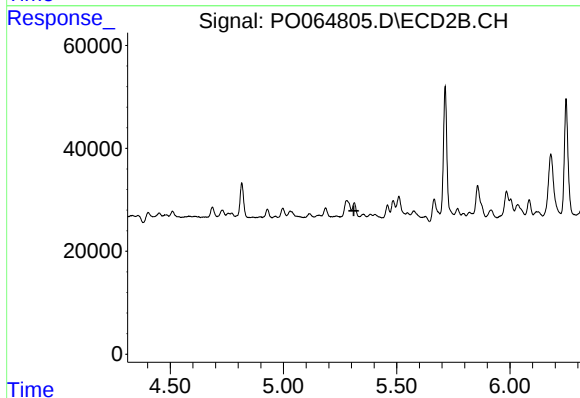
R.T.: 0.000 min
Exp R.T.: 4.963 min
Response: 0
Conc: N.D.



#25 AR-1248-5

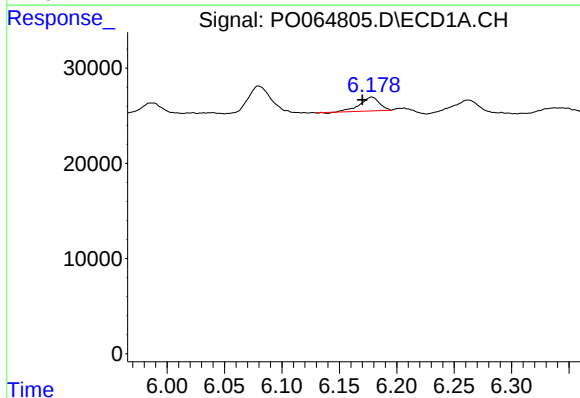
R.T.: 6.178 min
Delta R.T.: -0.056 min
Response: 16979
Conc: 13.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



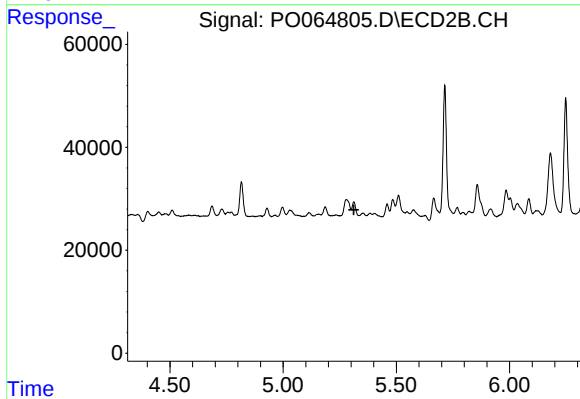
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.311 min
Response: 0
Conc: N.D.



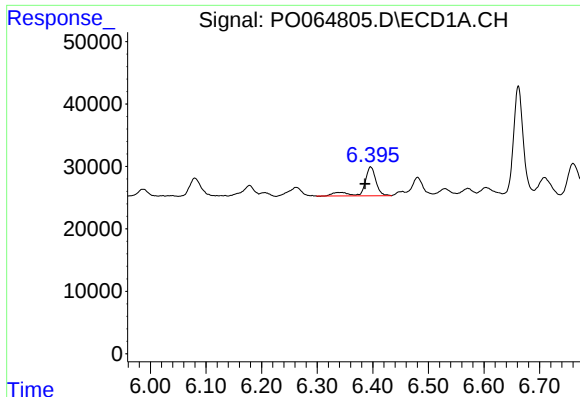
#26 AR-1254-1

R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 16979
Conc: 13.33 ng/ml



#26 AR-1254-1

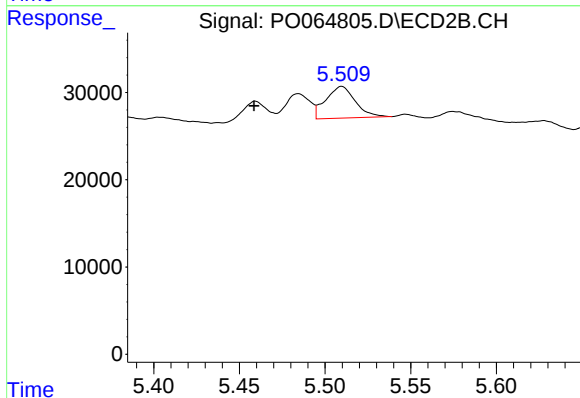
R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.



#27 AR-1254-2

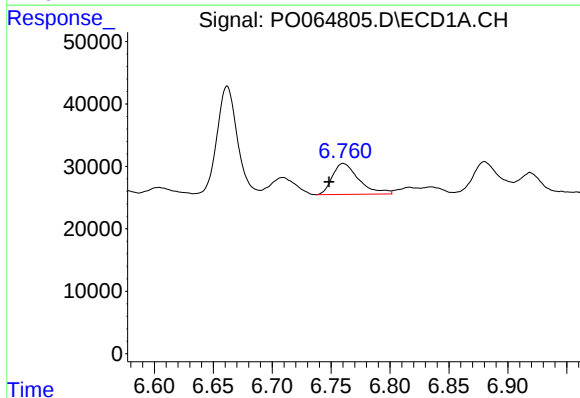
R.T.: 6.396 min
Delta R.T.: 0.010 min
Response: 70648
Conc: 33.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



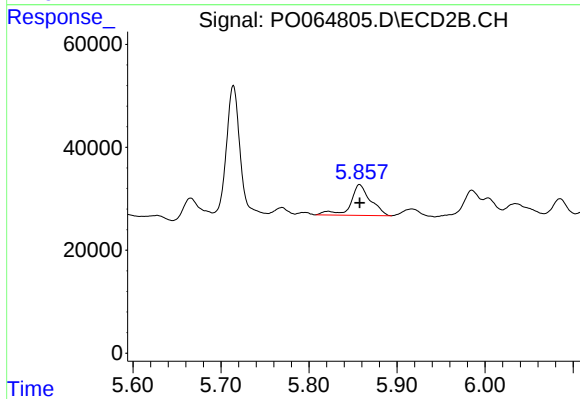
#27 AR-1254-2

R.T.: 5.510 min
Delta R.T.: 0.051 min
Response: 43707
Conc: 23.97 ng/ml



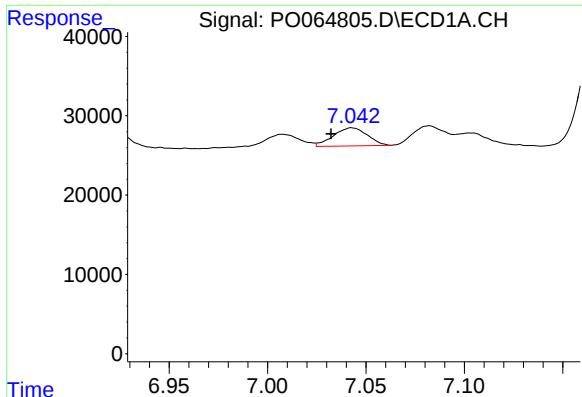
#28 AR-1254-3

R.T.: 6.760 min
Delta R.T.: 0.012 min
Response: 77652
Conc: 32.52 ng/ml



#28 AR-1254-3

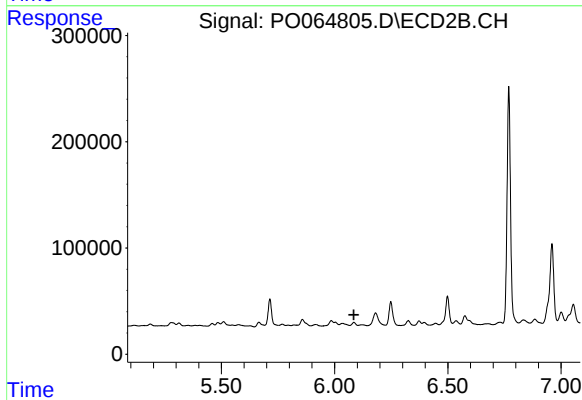
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 93848
Conc: 30.21 ng/ml



#29 AR-1254-4

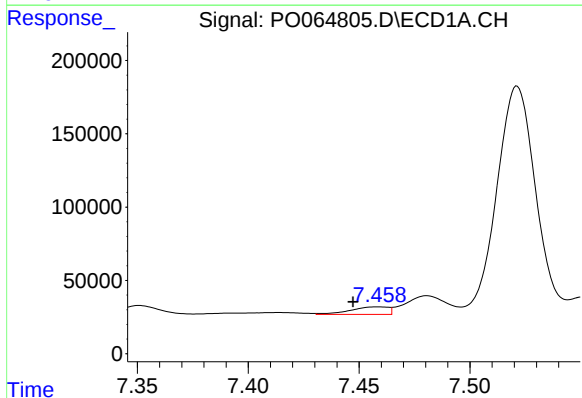
R.T.: 7.043 min
Delta R.T.: 0.011 min
Response: 27395
Conc: 14.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



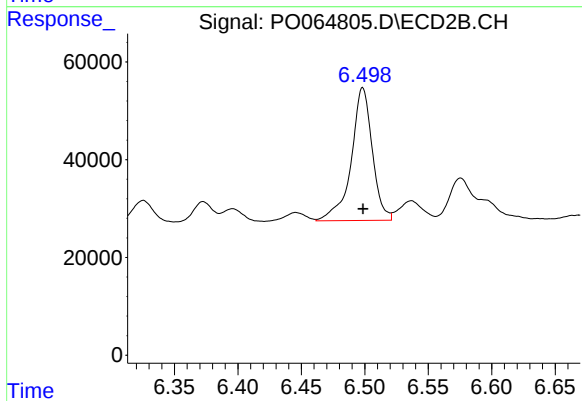
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



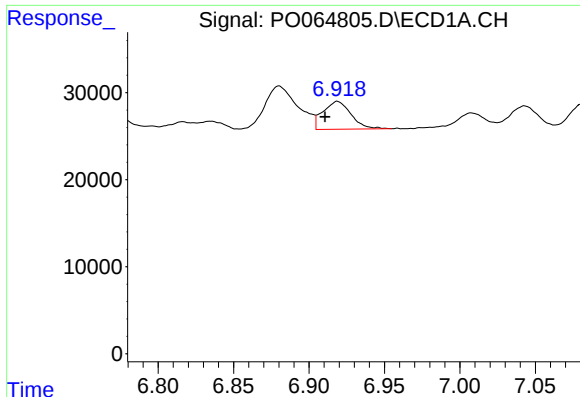
#30 AR-1254-5

R.T.: 7.459 min
Delta R.T.: 0.011 min
Response: 61152
Conc: 29.06 ng/ml



#30 AR-1254-5

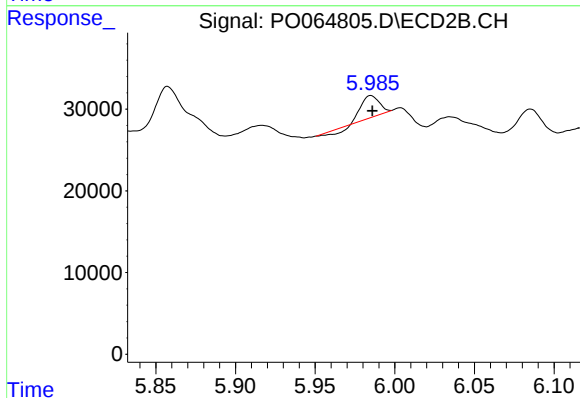
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 314252
Conc: 105.28 ng/ml



#31 AR-1260-1

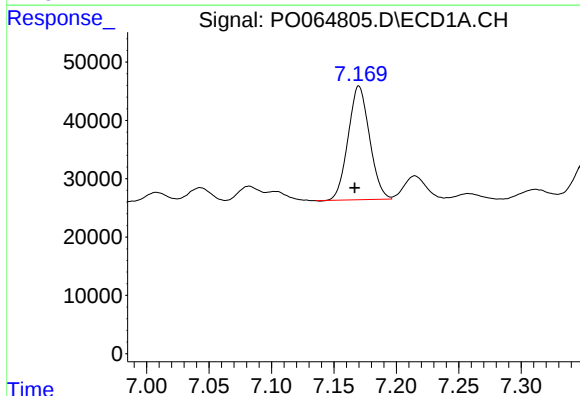
R.T.: 6.919 min
Delta R.T.: 0.008 min
Response: 41496
Conc: 27.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



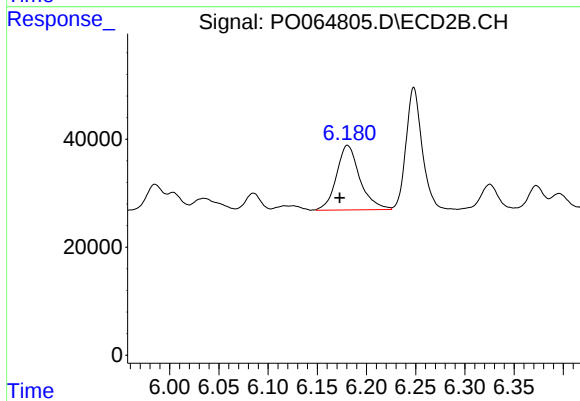
#31 AR-1260-1

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 16681
Conc: 9.03 ng/ml



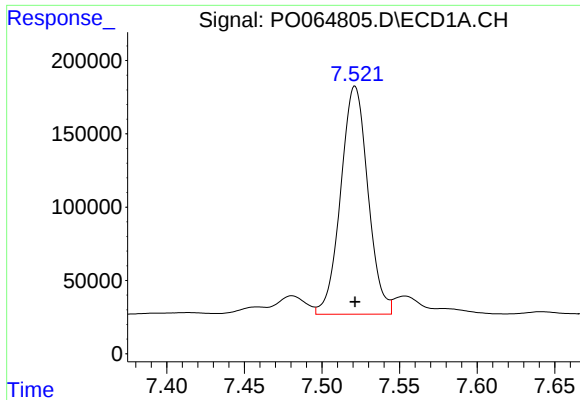
#32 AR-1260-2

R.T.: 7.170 min
Delta R.T.: 0.003 min
Response: 232867
Conc: 117.97 ng/ml



#32 AR-1260-2

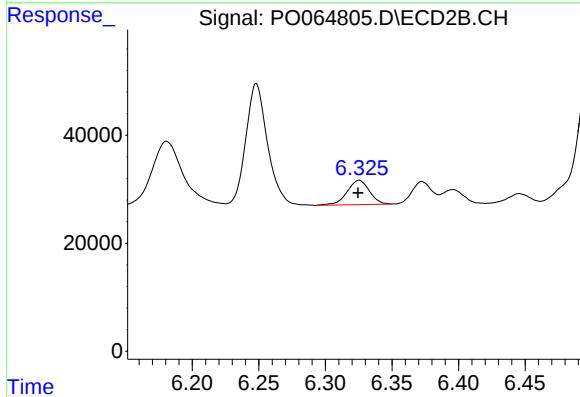
R.T.: 6.181 min
Delta R.T.: 0.008 min
Response: 197826
Conc: 85.03 ng/ml



#33 AR-1260-3

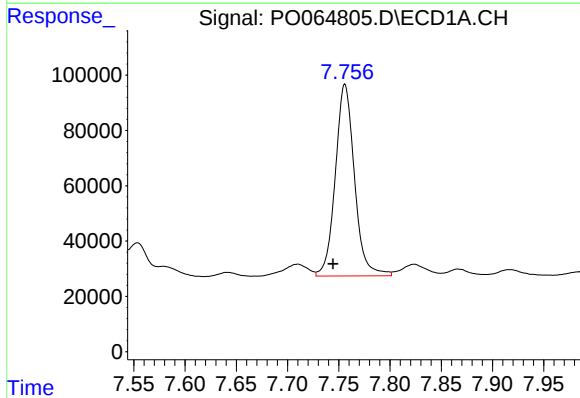
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 1900159
Conc: 1264.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



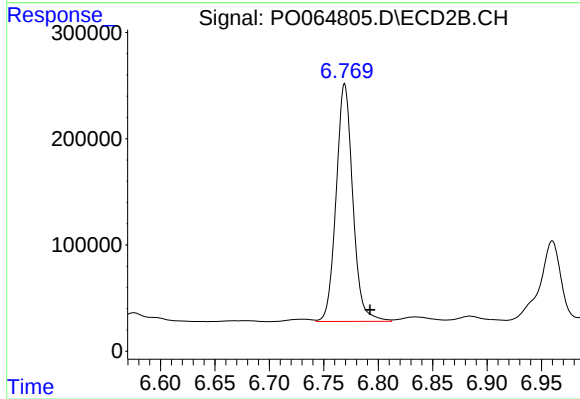
#33 AR-1260-3

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 52846
Conc: 24.96 ng/ml



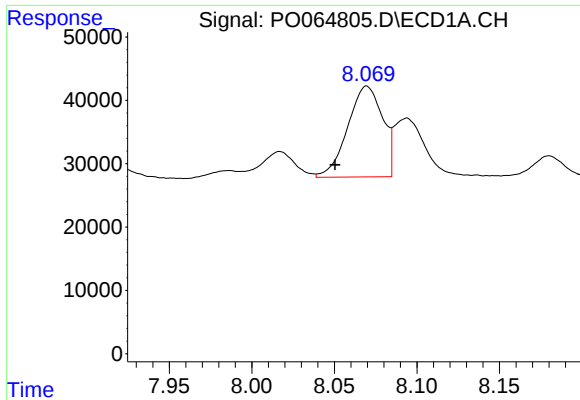
#34 AR-1260-4

R.T.: 7.756 min
Delta R.T.: 0.011 min
Response: 901690
Conc: 488.13 ng/ml



#34 AR-1260-4

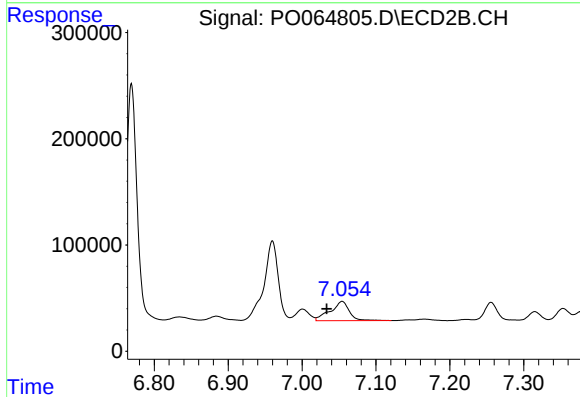
R.T.: 6.769 min
Delta R.T.: -0.023 min
Response: 2385527
Conc: 1266.27 ng/ml



#35 AR-1260-5

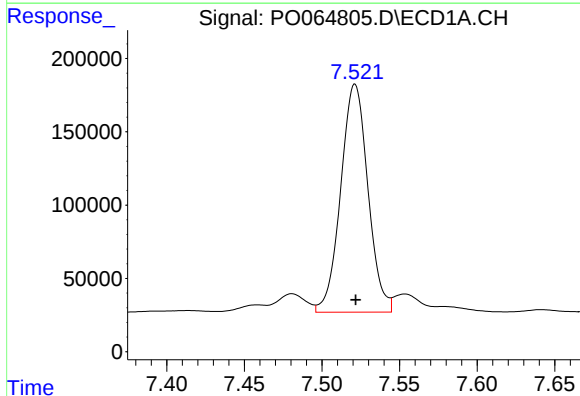
R.T.: 8.070 min
Delta R.T.: 0.019 min
Response: 210804
Conc: 56.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



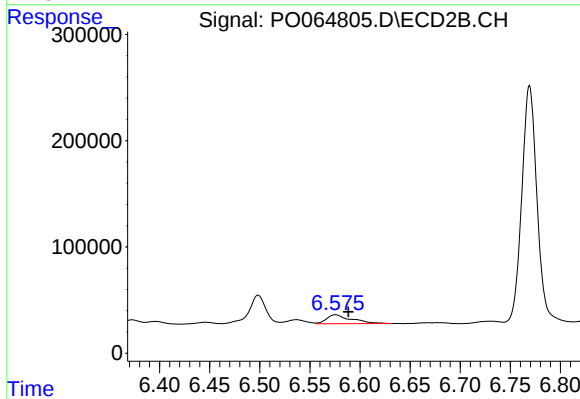
#35 AR-1260-5

R.T.: 7.054 min
Delta R.T.: 0.021 min
Response: 324597
Conc: 69.21 ng/ml



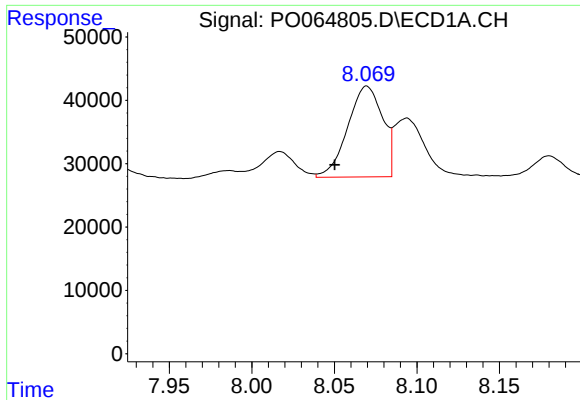
#36 AR-1262-1

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 1900159
Conc: 826.36 ng/ml



#36 AR-1262-1

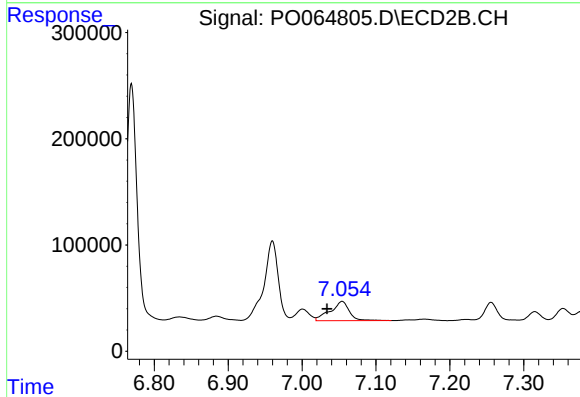
R.T.: 6.576 min
Delta R.T.: -0.013 min
Response: 145434
Conc: 126.77 ng/ml



#37 AR-1262-2

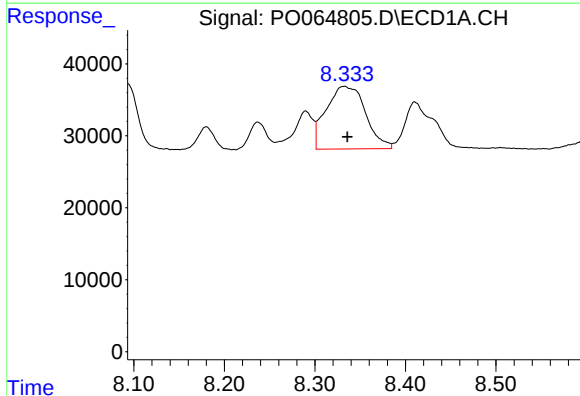
R.T.: 8.070 min
Delta R.T.: 0.019 min
Response: 210804
Conc: 48.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



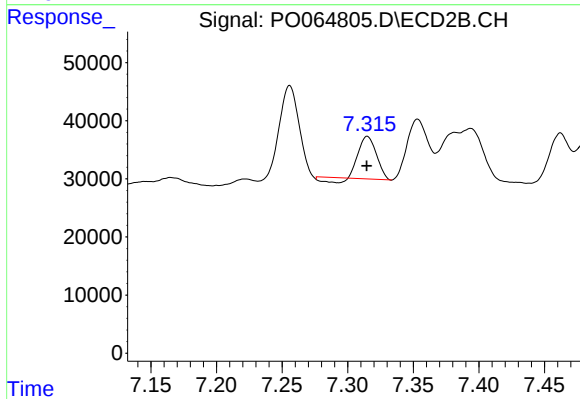
#37 AR-1262-2

R.T.: 7.054 min
Delta R.T.: 0.020 min
Response: 324597
Conc: 59.40 ng/ml



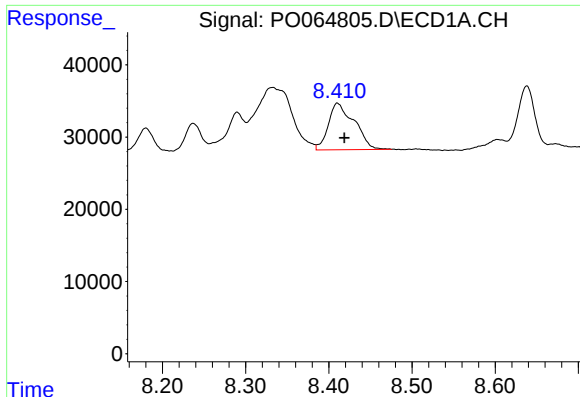
#38 AR-1262-3

R.T.: 8.333 min
Delta R.T.: -0.003 min
Response: 263360
Conc: 90.50 ng/ml



#38 AR-1262-3

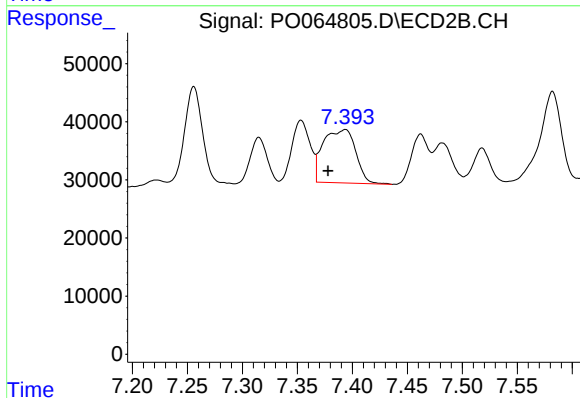
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 64942
Conc: 31.18 ng/ml



#39 AR-1262-4

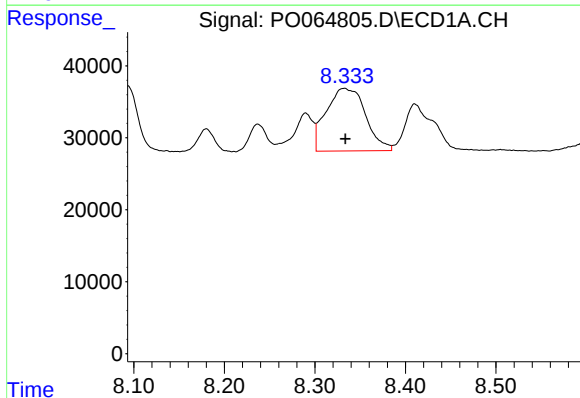
R.T.: 8.410 min
Delta R.T.: -0.008 min
Response: 139528
Conc: 64.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



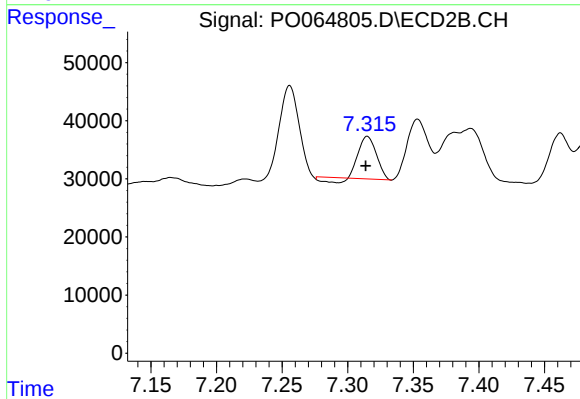
#39 AR-1262-4

R.T.: 7.394 min
Delta R.T.: 0.016 min
Response: 188087
Conc: 47.25 ng/ml



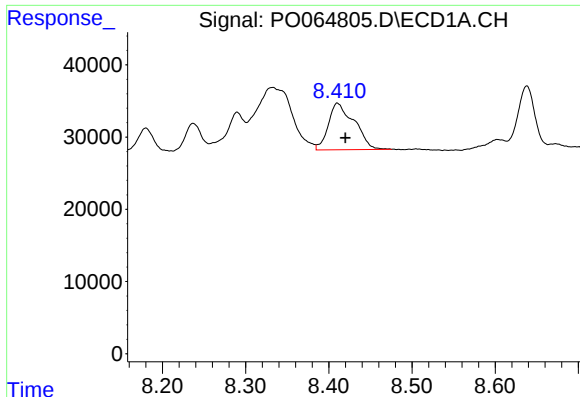
#41 AR-1268-1

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 263360
Conc: 50.96 ng/ml



#41 AR-1268-1

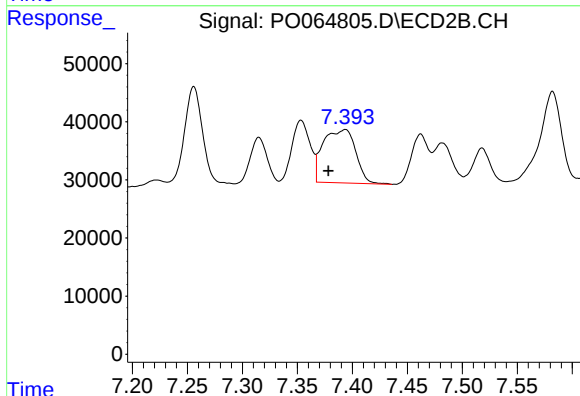
R.T.: 7.315 min
Delta R.T.: 0.001 min
Response: 64942
Conc: 10.16 ng/ml



#42 AR-1268-2

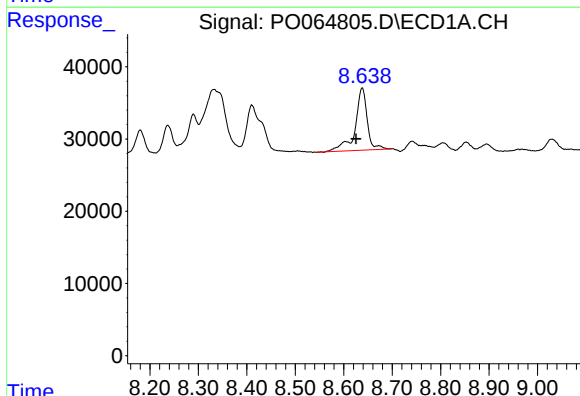
R.T.: 8.410 min
Delta R.T.: -0.010 min
Response: 139528
Conc: 29.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



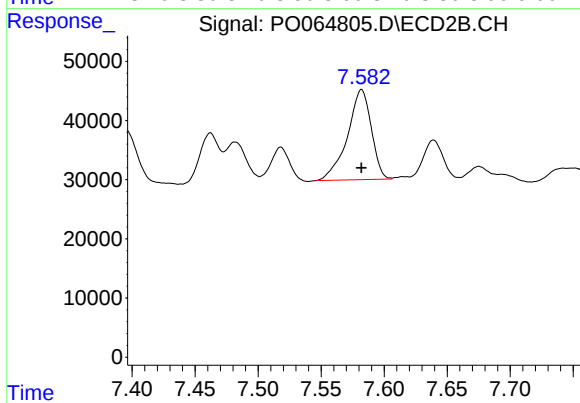
#42 AR-1268-2

R.T.: 7.394 min
Delta R.T.: 0.015 min
Response: 188087
Conc: 32.27 ng/ml



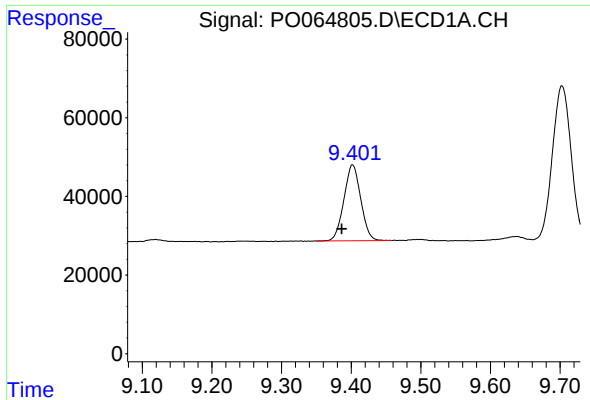
#43 AR-1268-3

R.T.: 8.638 min
Delta R.T.: 0.013 min
Response: 148838
Conc: 38.61 ng/ml



#43 AR-1268-3

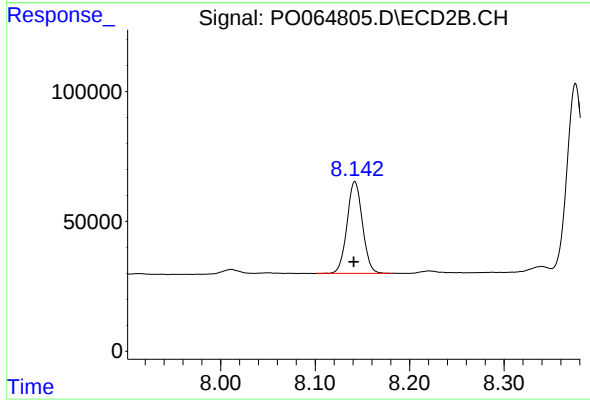
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 200349
Conc: 41.94 ng/ml



#45 AR-1268-5

R.T.: 9.402 min
Delta R.T.: 0.016 min
Response: 324238
Conc: 27.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.142 min
Delta R.T.: 0.001 min
Response: 400882
Conc: 27.71 ng/ml