

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090718\
 Data File : P0048860.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Sep 2018 21:57
 Operator : SM/SJ
 Sample : J4809-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

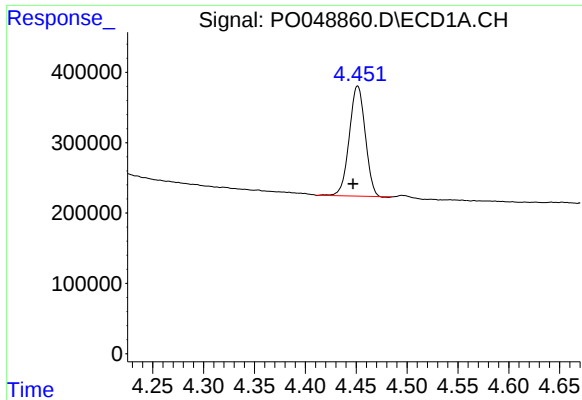
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 23:05:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 06 03:44:31 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.451	3.531	1709456	2442284	14.168	15.625
2)	SA Decachlor...	10.176	8.468	840230	734483	6.022	4.968
Target Compounds							
3)	L1 AR-1016-1	5.161	4.193	64249	102916	19.787	23.748
4)	L1 AR-1016-2	5.355	4.600	196458	163486	57.123	25.389 #
5)	L1 AR-1016-3	5.623	4.618	73453	80587	14.548	9.544 #
6)	L1 AR-1016-4	0.000	4.618	0	80587	N.D.	13.718 #
7)	L1 AR-1016-5	0.000	5.045	0	109089	N.D.	21.101 #
9)	L2 AR-1221-2	0.000	3.825	0	78770	N.D.	48.596 #
10)	L2 AR-1221-3	0.000	3.900	0	93257	N.D.	18.937 #
11)	L3 AR-1232-1	5.623	4.378	73453	103770	26.478	53.823 #
12)	L3 AR-1232-2	0.000	4.496	0	210363	N.D.	316.631 #
13)	L3 AR-1232-3	5.942	4.873	69411	129232	161.496	74.207 #
15)	L3 AR-1232-5	0.000	5.795	0	66180	N.D.	264.139 #
16)	L4 AR-1242-1	5.161	4.214	64249	98629	43.111	50.253
17)	L4 AR-1242-2	5.942	4.833	69411	102947	24.164	25.447
18)	L4 AR-1242-3	0.000	4.906	0	121960	N.D.	85.182 #
21)	L5 AR-1248-1	5.896	4.833	95772	102947	19.178	19.388
22)	L5 AR-1248-2	0.000	5.393	0	89465	N.D.	9.316 #
23)	L5 AR-1248-3	0.000	5.393	0	89465	N.D.	13.146 #
25)	L5 AR-1248-5	6.697	0.000	100655	0	22.137	N.D. #
26)	L6 AR-1254-1	6.697	0.000	100655	0	8.884	N.D. #
27)	L6 AR-1254-2	0.000	5.795	0	66180	N.D.	7.502 #
30)	L6 AR-1254-5	0.000	6.576	0	104431	N.D.	6.890 #
31)	L7 AR-1260-1	0.000	6.067	0	76157	N.D.	7.316 #
32)	L7 AR-1260-2	0.000	6.253	0	165745	N.D.	13.236 #
33)	L7 AR-1260-3	0.000	6.405	0	96458	N.D.	8.130 #
35)	L7 AR-1260-5	8.329	7.113	134690	130633	8.113	6.016 #
39)	L8 AR-1262-4	0.000	7.390	0	230979	N.D.	26.021 #
41)	L9 AR-1268-1	0.000	6.576	0	104431	N.D.	19.136 #
42)	L9 AR-1268-2	0.000	7.457	0	122805	N.D.	5.165 #

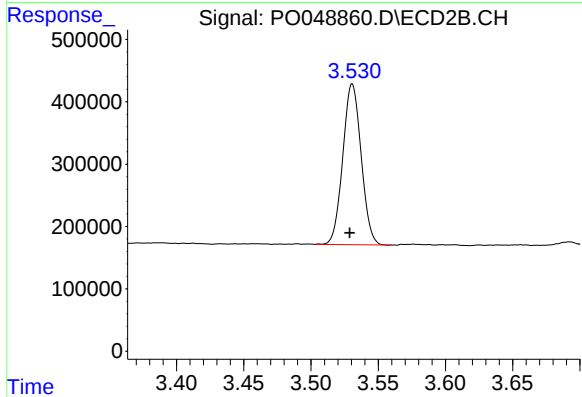
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

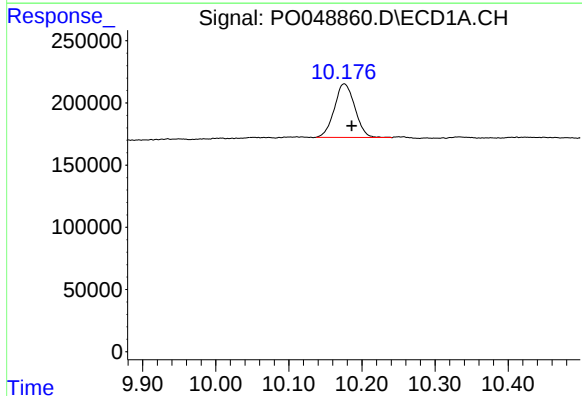
R.T.: 4.451 min
Delta R.T.: 0.004 min
Response: 1709456
Conc: 14.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



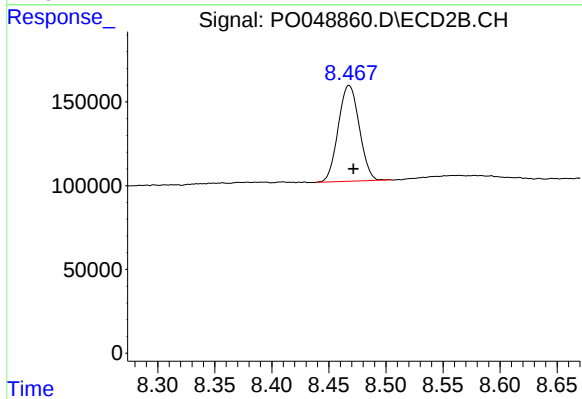
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.002 min
Response: 2442284
Conc: 15.63 ng/ml



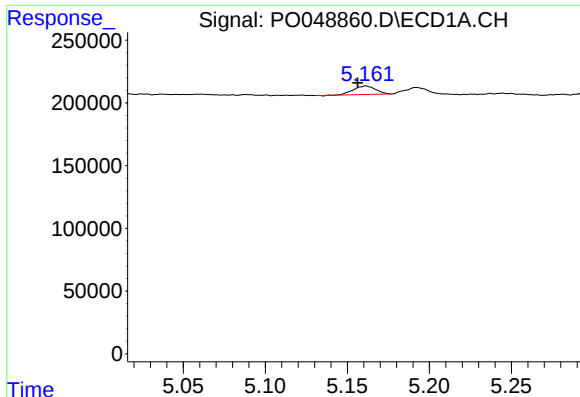
#2 Decachlorobiphenyl

R.T.: 10.176 min
Delta R.T.: -0.010 min
Response: 840230
Conc: 6.02 ng/ml



#2 Decachlorobiphenyl

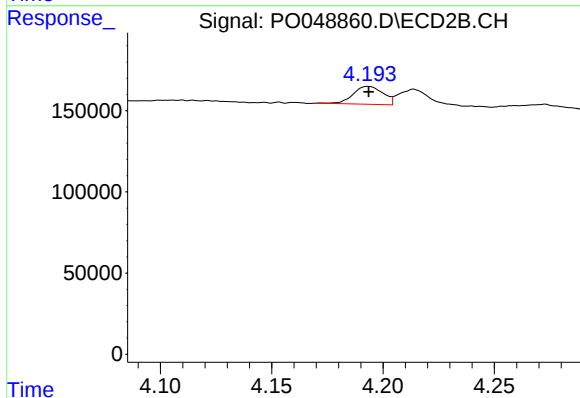
R.T.: 8.468 min
Delta R.T.: -0.004 min
Response: 734483
Conc: 4.97 ng/ml



#3 AR-1016-1

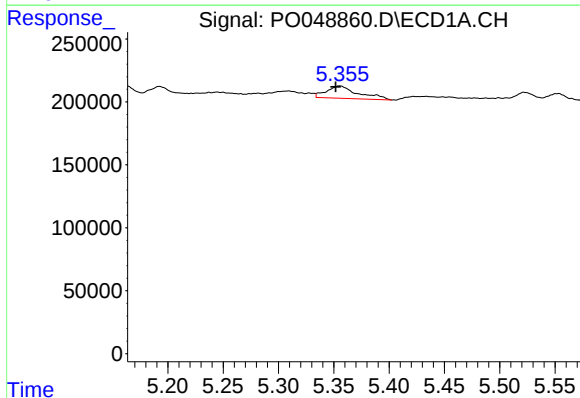
R.T.: 5.161 min
Delta R.T.: 0.005 min
Response: 64249
Conc: 19.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



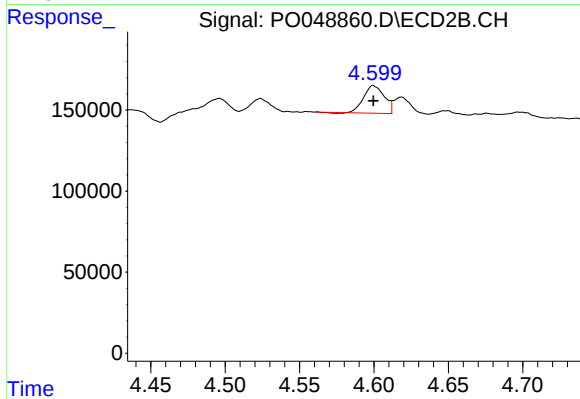
#3 AR-1016-1

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 102916
Conc: 23.75 ng/ml



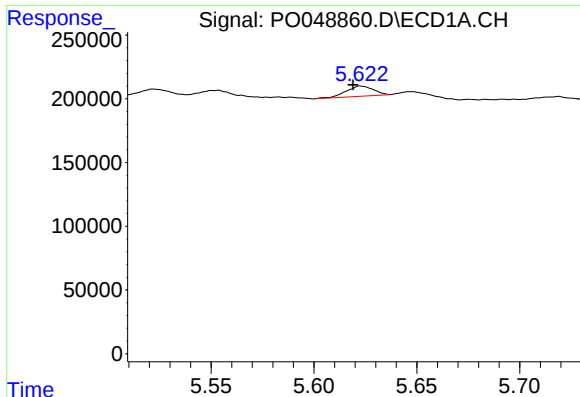
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: 0.004 min
Response: 196458
Conc: 57.12 ng/ml



#4 AR-1016-2

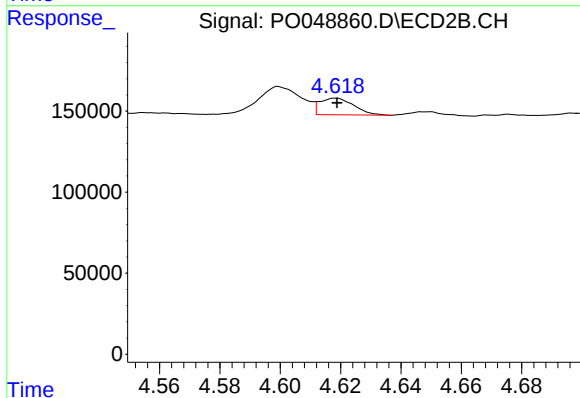
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 163486
Conc: 25.39 ng/ml



#5 AR-1016-3

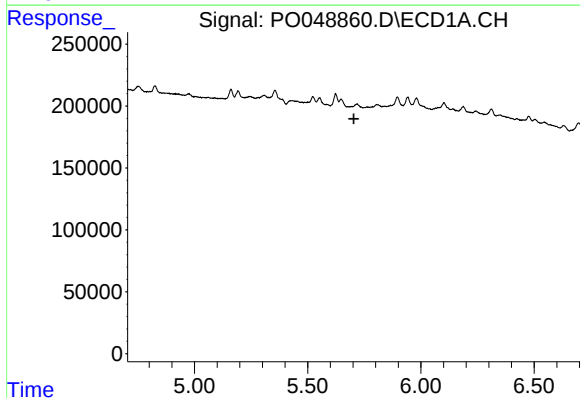
R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 73453
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



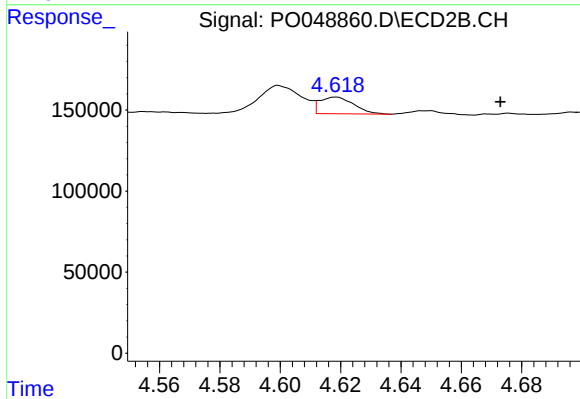
#5 AR-1016-3

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 80587
Conc: 9.54 ng/ml



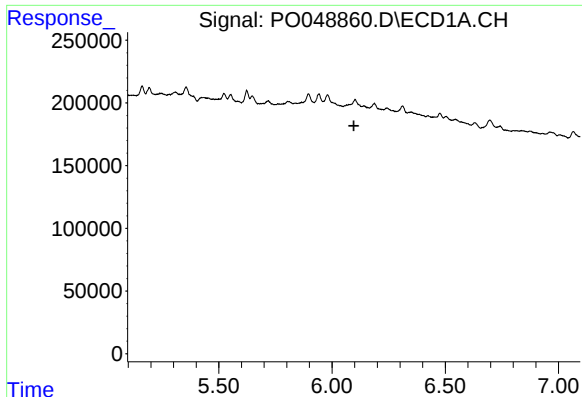
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.



#6 AR-1016-4

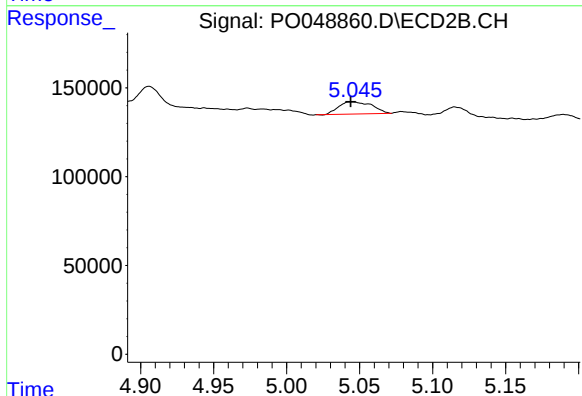
R.T.: 4.618 min
Delta R.T.: -0.054 min
Response: 80587
Conc: 13.72 ng/ml



#7 AR-1016-5

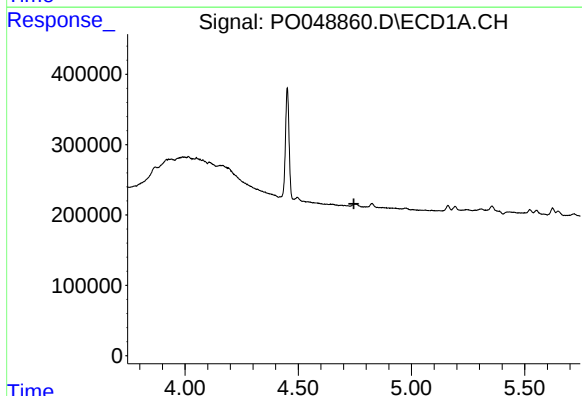
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



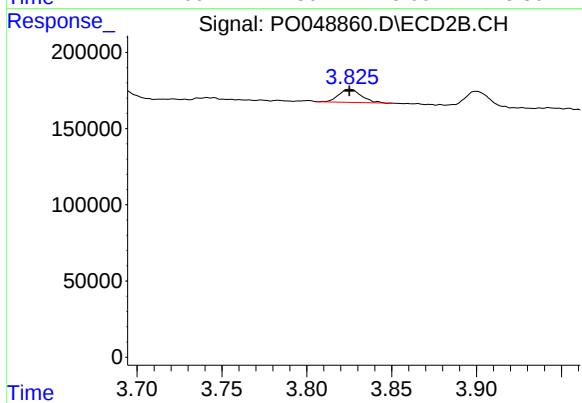
#7 AR-1016-5

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 109089
Conc: 21.10 ng/ml



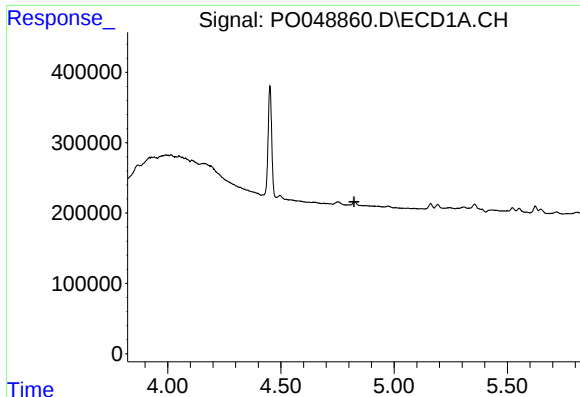
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.



#9 AR-1221-2

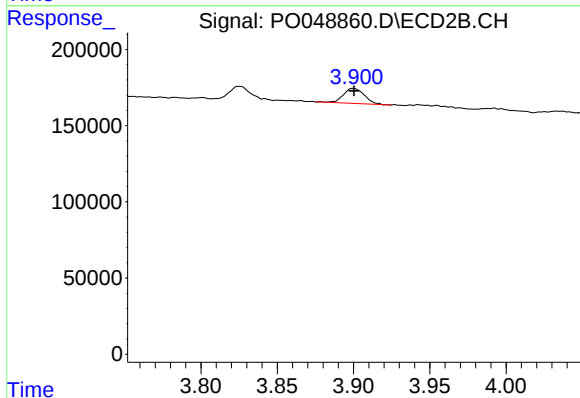
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 78770
Conc: 48.60 ng/ml



#10 AR-1221-3

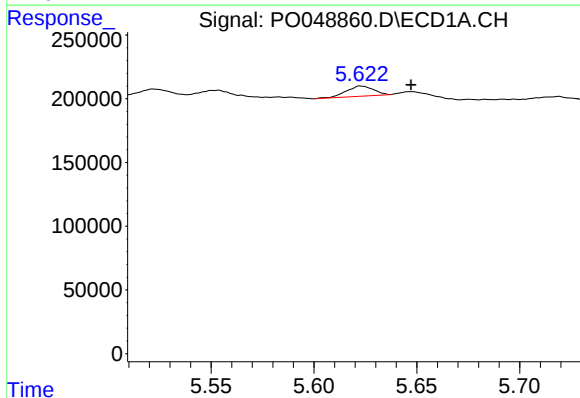
R.T.: 0.000 min
Exp R.T.: 4.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



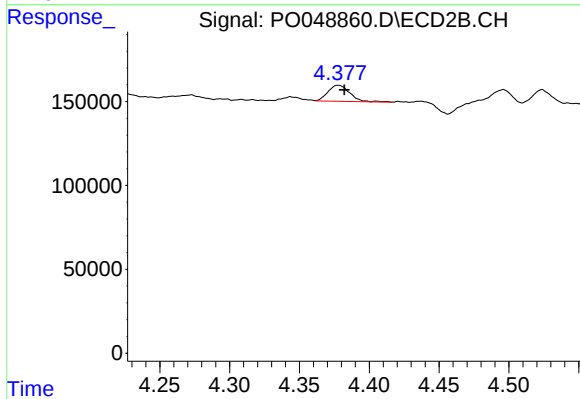
#10 AR-1221-3

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 93257
Conc: 18.94 ng/ml



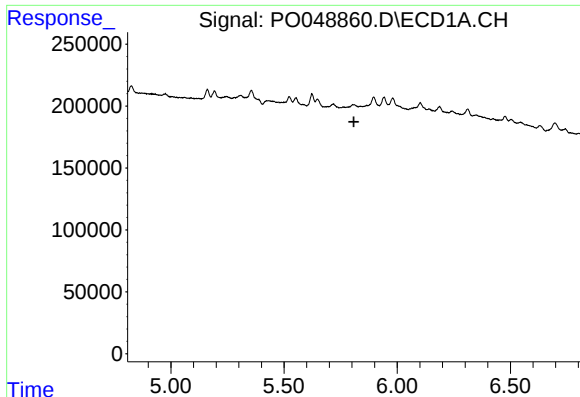
#11 AR-1232-1

R.T.: 5.623 min
Delta R.T.: -0.024 min
Response: 73453
Conc: 26.48 ng/ml



#11 AR-1232-1

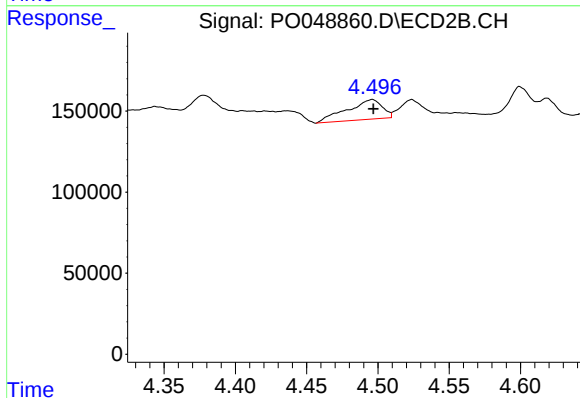
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 103770
Conc: 53.82 ng/ml



#12 AR-1232-2

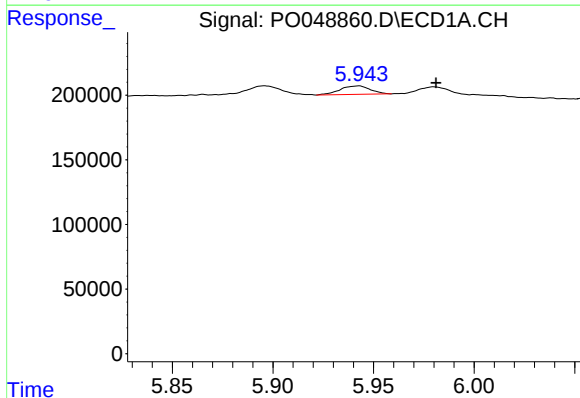
R.T.: 0.000 min
Exp R.T.: 5.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



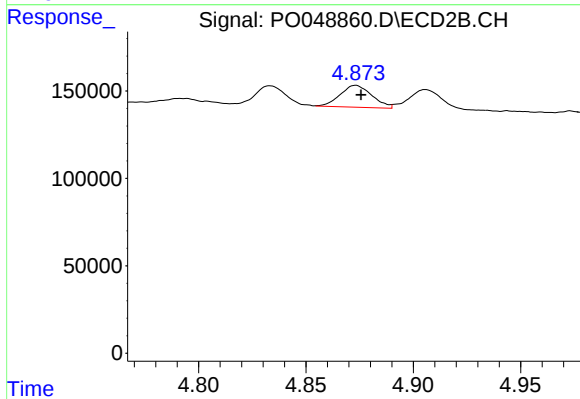
#12 AR-1232-2

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 210363
Conc: 316.63 ng/ml



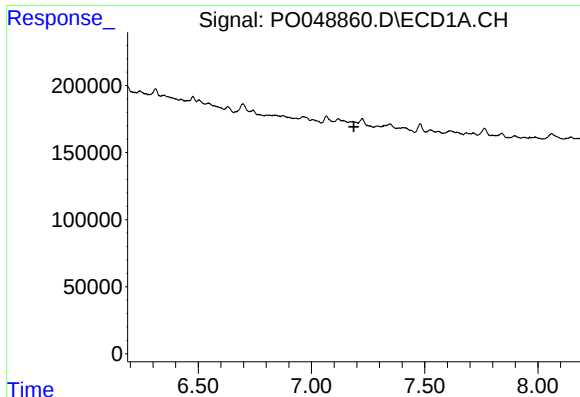
#13 AR-1232-3

R.T.: 5.942 min
Delta R.T.: -0.039 min
Response: 69411
Conc: 161.50 ng/ml



#13 AR-1232-3

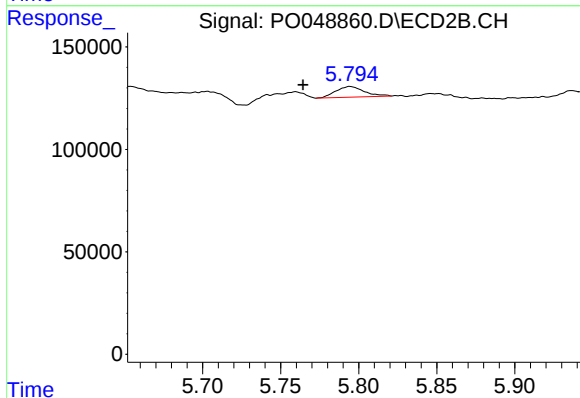
R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 129232
Conc: 74.21 ng/ml



#15 AR-1232-5

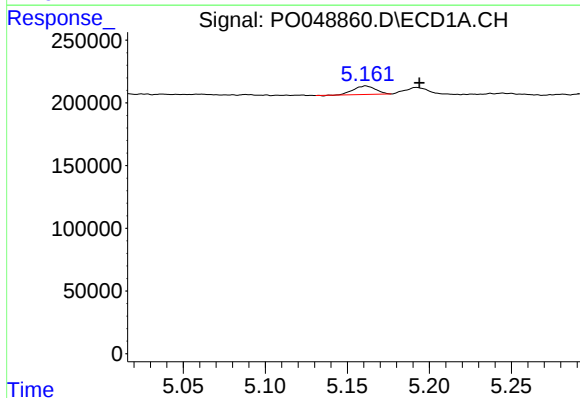
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



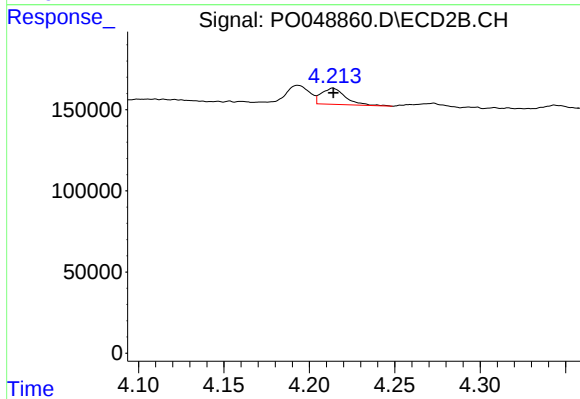
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: 0.030 min
Response: 66180
Conc: 264.14 ng/ml



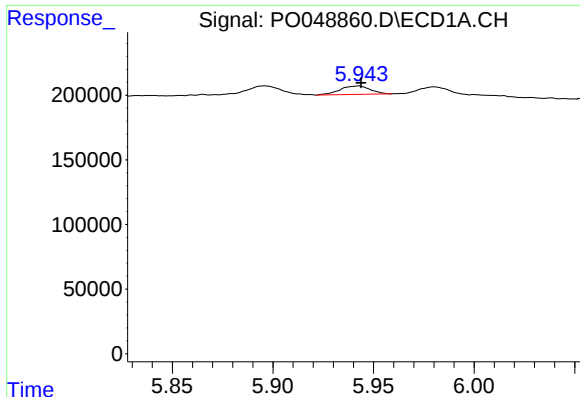
#16 AR-1242-1

R.T.: 5.161 min
Delta R.T.: -0.033 min
Response: 64249
Conc: 43.11 ng/ml



#16 AR-1242-1

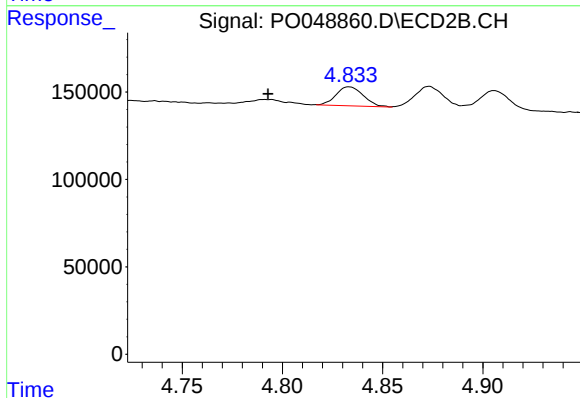
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 98629
Conc: 50.25 ng/ml



#17 AR-1242-2

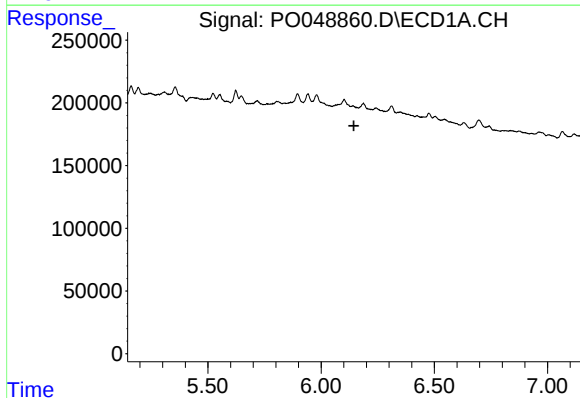
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 69411
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



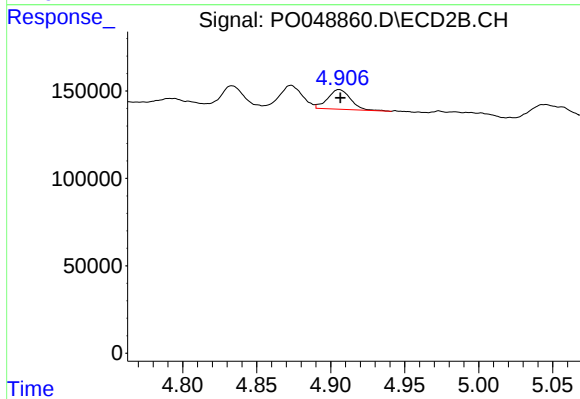
#17 AR-1242-2

R.T.: 4.833 min
Delta R.T.: 0.040 min
Response: 102947
Conc: 25.45 ng/ml



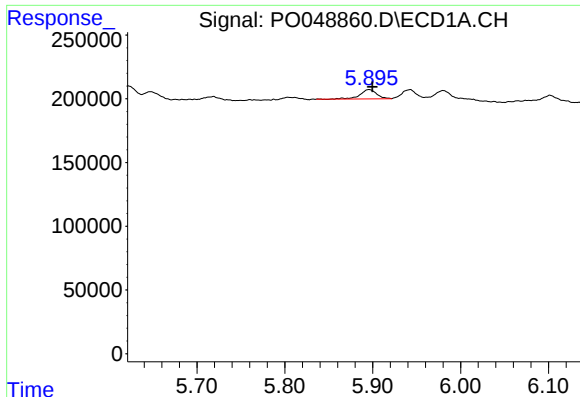
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



#18 AR-1242-3

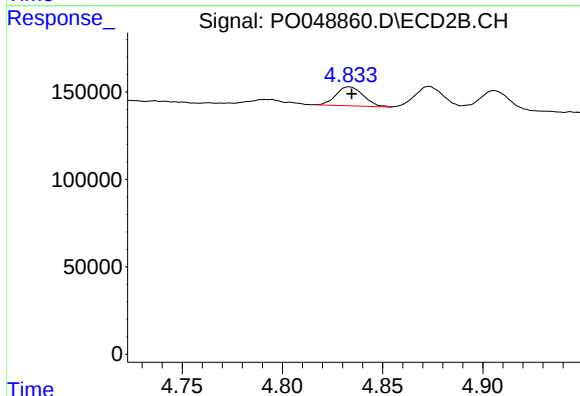
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 121960
Conc: 85.18 ng/ml



#21 AR-1248-1

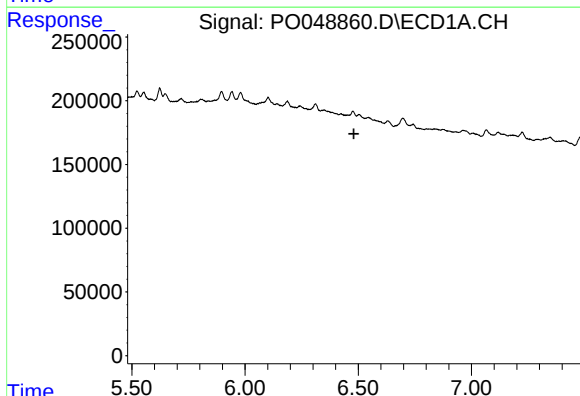
R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 95772
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



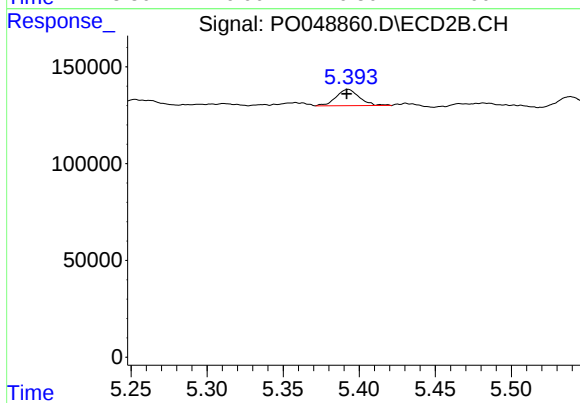
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 102947
Conc: 19.39 ng/ml



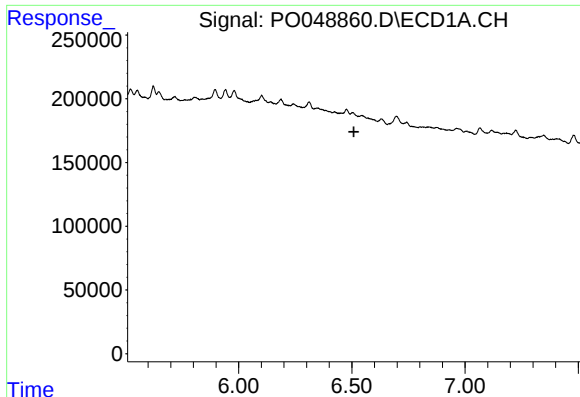
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#22 AR-1248-2

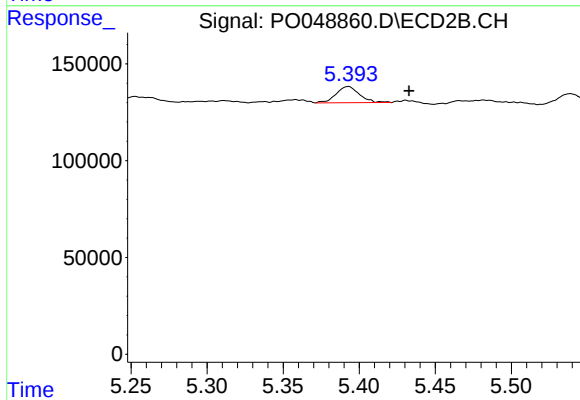
R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 89465
Conc: 9.32 ng/ml



#23 AR-1248-3

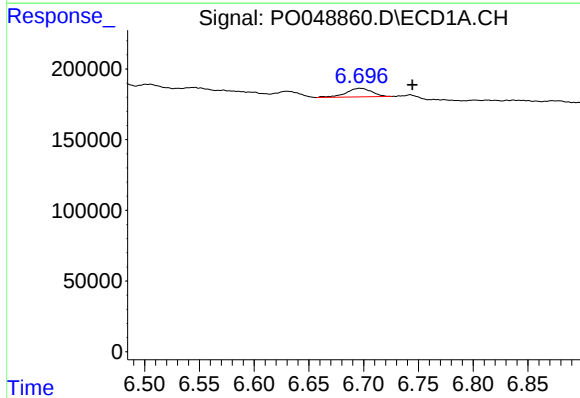
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



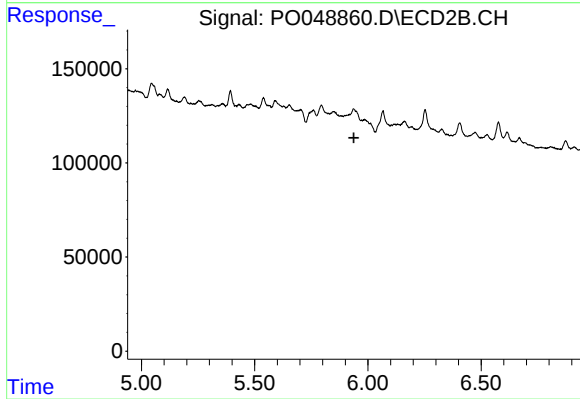
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: -0.040 min
Response: 89465
Conc: 13.15 ng/ml



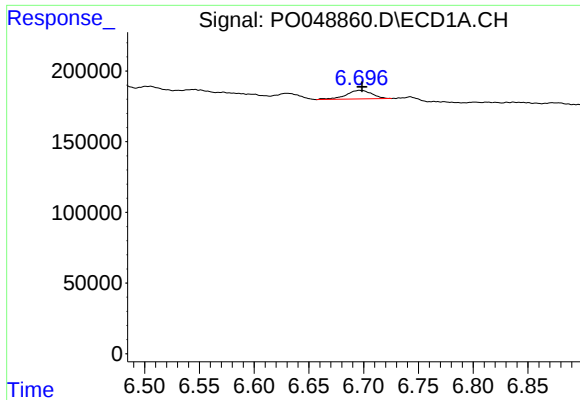
#25 AR-1248-5

R.T.: 6.697 min
Delta R.T.: -0.048 min
Response: 100655
Conc: 22.14 ng/ml



#25 AR-1248-5

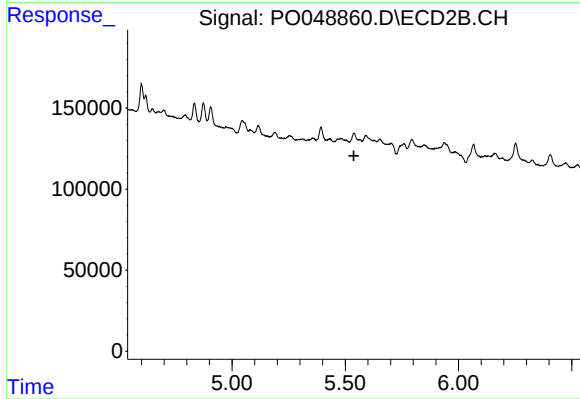
R.T.: 0.000 min
Exp R.T.: 5.938 min
Response: 0
Conc: N.D.



#26 AR-1254-1

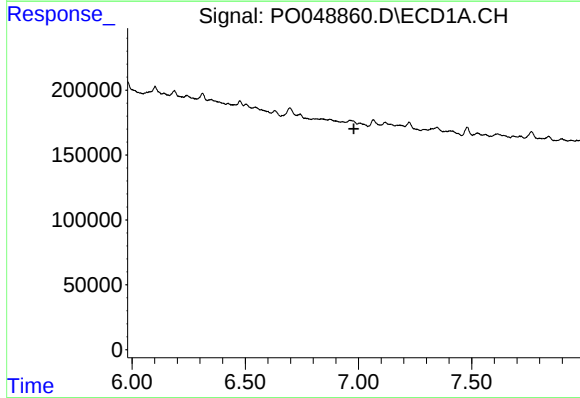
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 100655
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



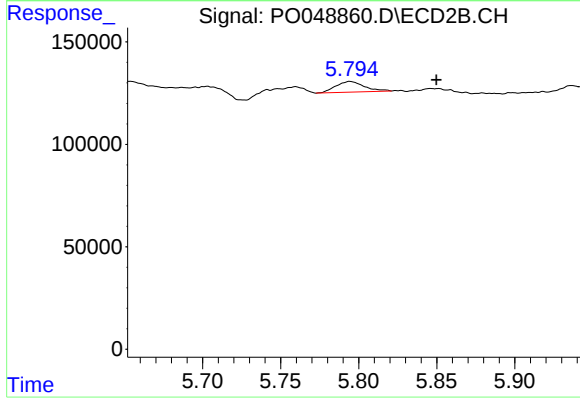
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



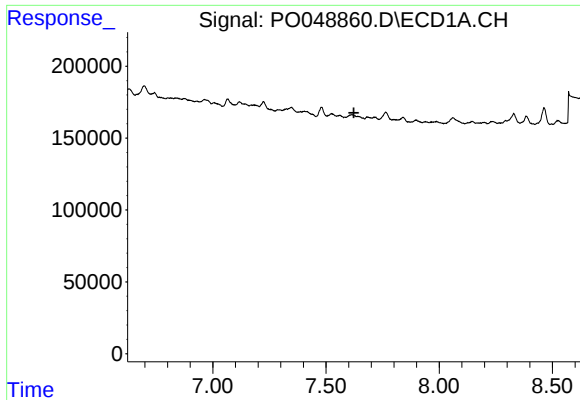
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



#27 AR-1254-2

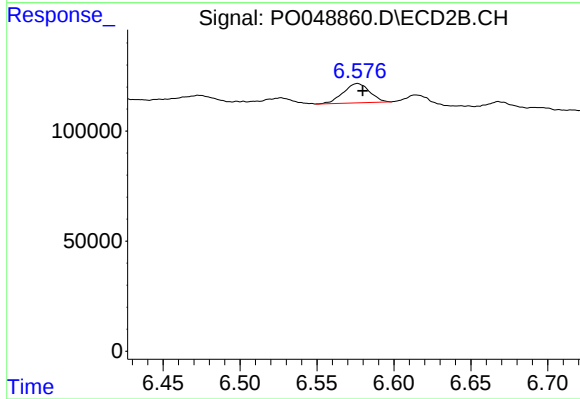
R.T.: 5.795 min
Delta R.T.: -0.055 min
Response: 66180
Conc: 7.50 ng/ml



#30 AR-1254-5

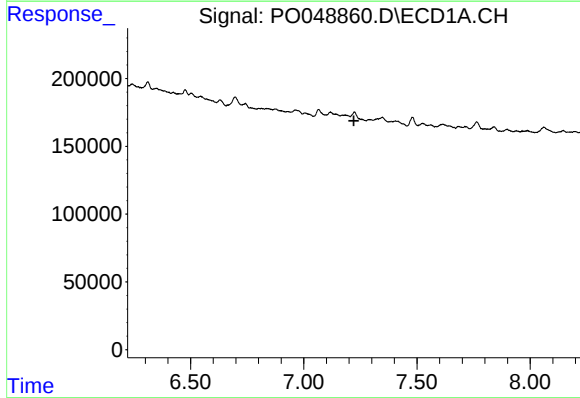
R.T.: 0.000 min
Exp R.T. : 7.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



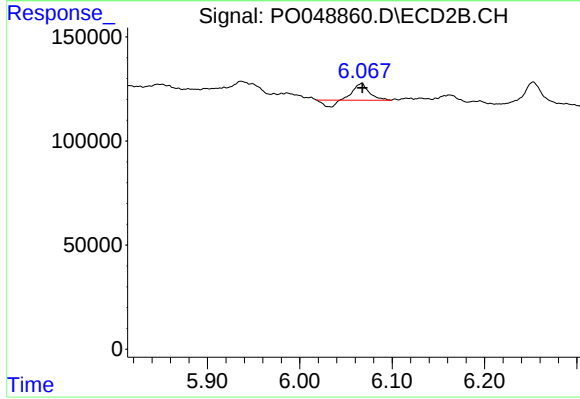
#30 AR-1254-5

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 104431
Conc: 6.89 ng/ml



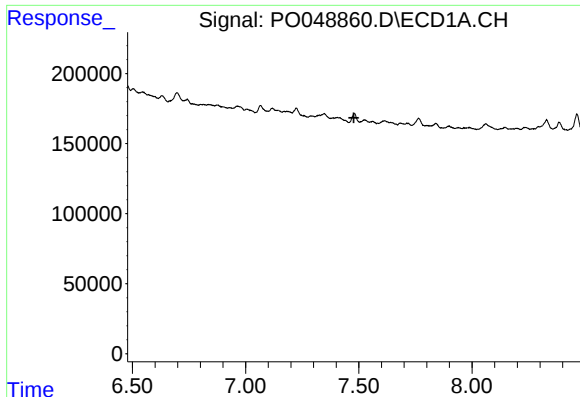
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.221 min
Response: 0
Conc: N.D.



#31 AR-1260-1

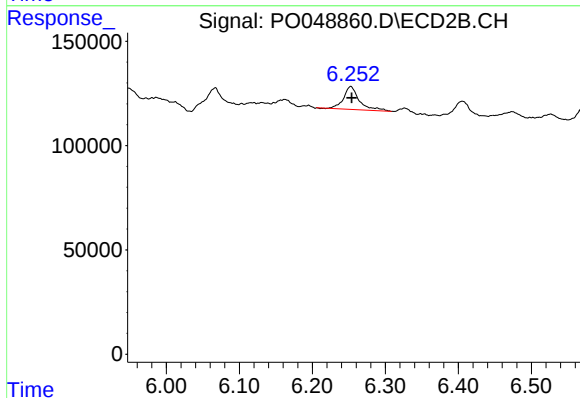
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 76157
Conc: 7.32 ng/ml



#32 AR-1260-2

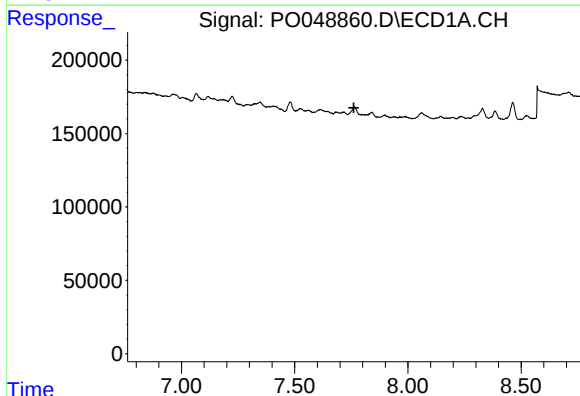
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



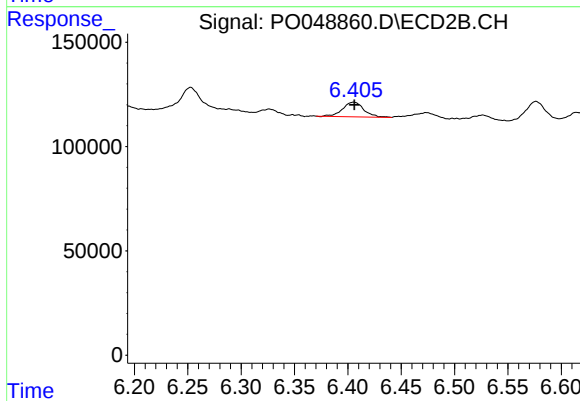
#32 AR-1260-2

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 165745
Conc: 13.24 ng/ml



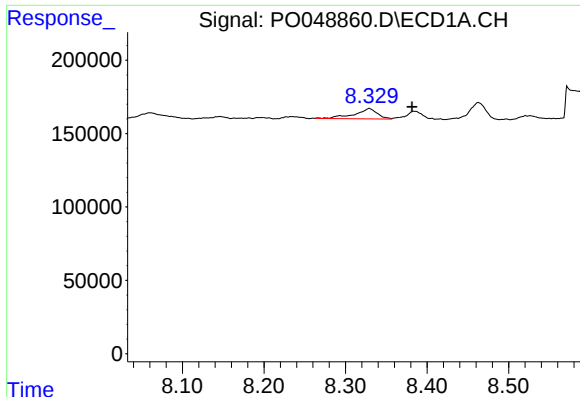
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.761 min
Response: 0
Conc: N.D.



#33 AR-1260-3

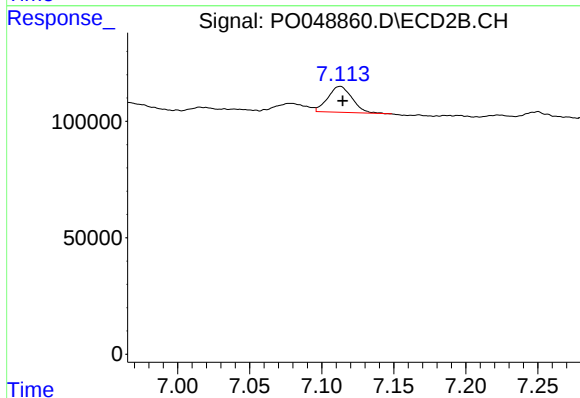
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 96458
Conc: 8.13 ng/ml



#35 AR-1260-5

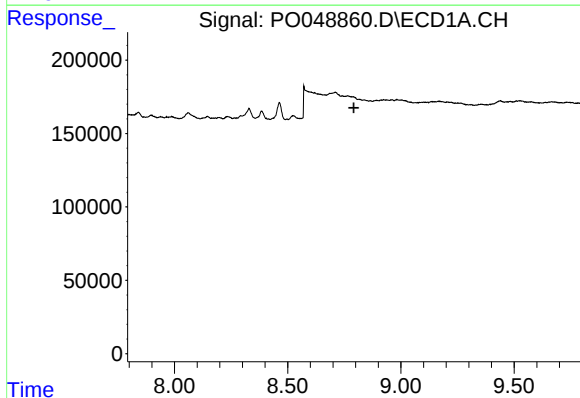
R.T.: 8.329 min
Delta R.T.: -0.052 min
Response: 134690
Conc: 8.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



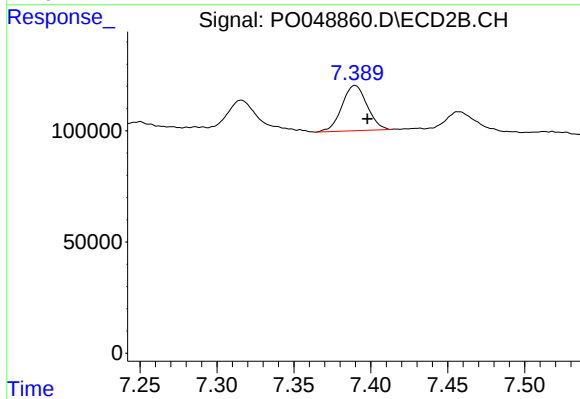
#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 130633
Conc: 6.02 ng/ml



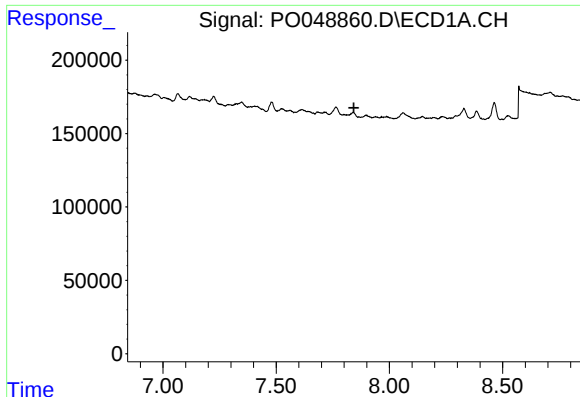
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.792 min
Response: 0
Conc: N.D.



#39 AR-1262-4

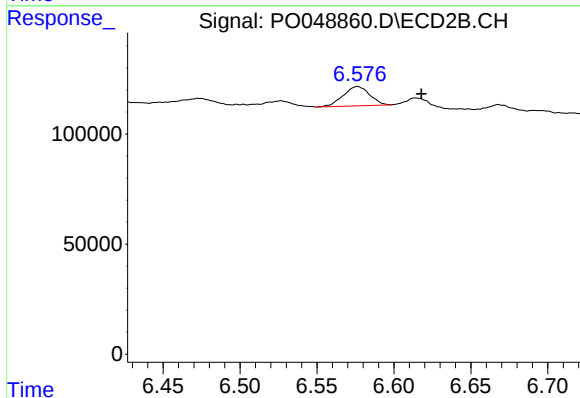
R.T.: 7.390 min
Delta R.T.: -0.008 min
Response: 230979
Conc: 26.02 ng/ml



#41 AR-1268-1

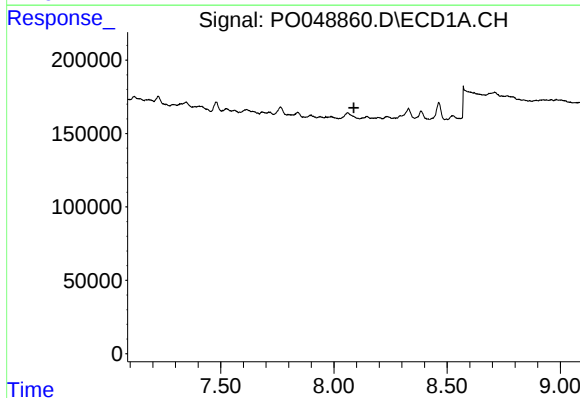
R.T.: 0.000 min
Exp R.T.: 7.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



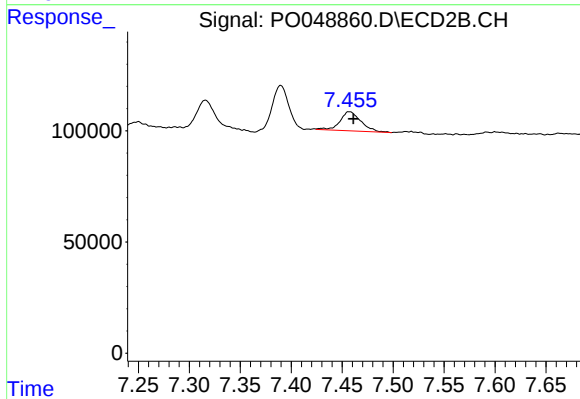
#41 AR-1268-1

R.T.: 6.576 min
Delta R.T.: -0.042 min
Response: 104431
Conc: 19.14 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 122805
Conc: 5.17 ng/ml