

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102621\
 Data File : PO082174.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Oct 2021 15:17
 Operator : AJ\MA
 Sample : M4355-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 02:29:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 2021
 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

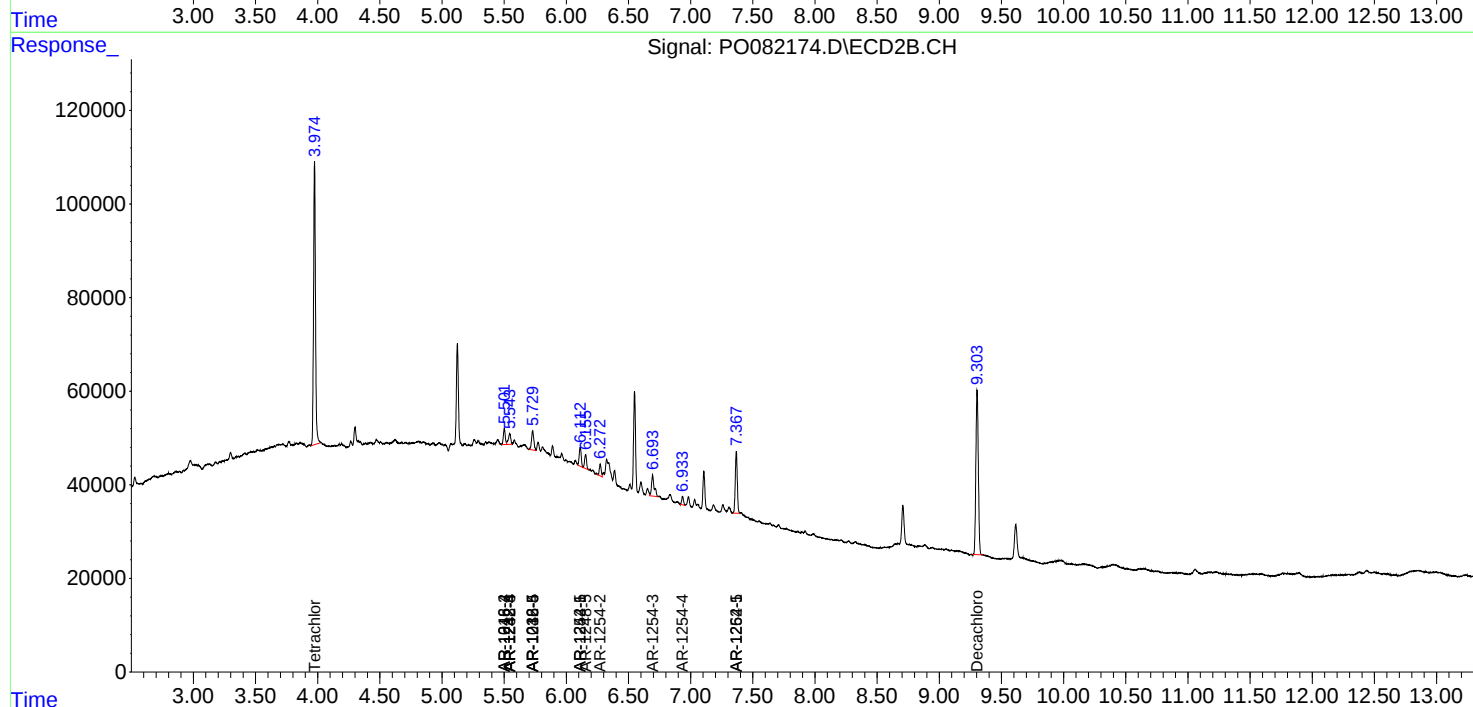
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

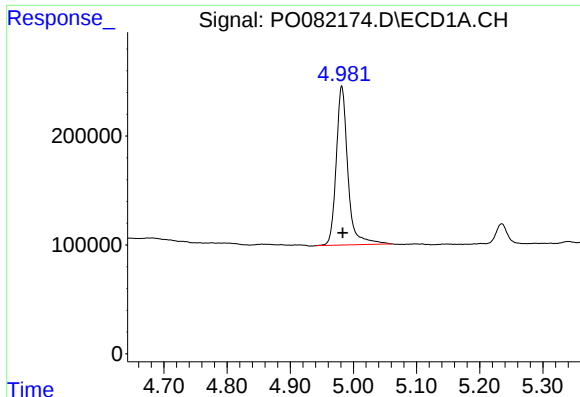
System Monitoring Compounds							
1)	SA Tetrachlo...	4.982	3.975	1874582	656990	23.199	22.268
2)	SA Decachlor...	11.107	9.304	1187492	481360	21.366	18.899
Target Compounds							
6)	L1 AR-1016-4	6.508	5.501	22217	36244	12.641	49.890 #
7)	L1 AR-1016-5	6.832	5.730	87179	53230	51.086	59.737
8)	L2 AR-1221-1	5.235	0.000	226080	0	261.604	N.D. #
9)	L2 AR-1221-2	5.339	0.000	18410	0	28.648	N.D. #
10)	L2 AR-1221-3	5.450f	0.000	36224	0	17.774	N.D. #
11)	L3 AR-1232-1	5.450f	0.000	36224	0	24.019	N.D. #
14)	L3 AR-1232-4	6.508	5.544	22217	31732	31.380	90.423 #
15)	L3 AR-1232-5	6.614	5.730	80631	53230	158.907	140.180
19)	L4 AR-1242-4	6.508	5.544	22217	31732	17.401	47.271 #
20)	L4 AR-1242-5	7.304	6.111	127758	45658	100.448	53.137 #
22)	L5 AR-1248-2	6.614	5.501	80631	36244	41.466	37.690
23)	L5 AR-1248-3	6.832	5.544	87179	31732	40.133	32.198
24)	L5 AR-1248-4	7.265	5.730	54941	53230	23.287	46.309 #
25)	L5 AR-1248-5	7.304	6.155	127758	32716	57.329	30.114 #
26)	L6 AR-1254-1	7.234	6.111	100444	45658	41.941	27.416 #
27)	L6 AR-1254-2	7.468	6.272	161787	25539	44.353	17.106 #
28)	L6 AR-1254-3	7.852	6.694	139629	68134	38.584	30.426
29)	L6 AR-1254-4	8.146	6.935	61744	18414	22.912	12.537 #
30)	L6 AR-1254-5	8.606f	7.367	330175	149438	113.366	72.567 #
31)	L7 AR-1260-1	8.020	0.000	26160	0	9.269	N.D. #
32)	L7 AR-1260-2	8.286	0.000	209808	0	63.067	N.D. #
33)	L7 AR-1260-3	8.650	0.000	10058	0	4.462	N.D. #
34)	L7 AR-1260-4	8.888	0.000	9267	0	3.500	N.D. #
35)	L7 AR-1260-5	9.224	0.000	14773	0	2.696	N.D. #
36)	L8 AR-1262-1	8.650	7.367	10058	149438	2.940	135.470 #
37)	L8 AR-1262-2	9.224	0.000	14773	0	2.353	N.D. #
39)	L8 AR-1262-4	9.624	0.000	6913	0	4.129	N.D. #
40)	L8 AR-1262-5	10.331	0.000	7547	0	3.312	N.D. #
42)	L9 AR-1268-2	9.624	0.000	6913	0	1.022	N.D. #
43)	L9 AR-1268-3	9.868	0.000	5375	0	0.910	N.D. #
44)	L9 AR-1268-4	10.331	0.000	7547	0	2.982	N.D. #
45)	L9 AR-1268-5	10.763	0.000	2475	0	0.123	N.D. #

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

Instrument :
ECD_O
ClientSampleId :

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

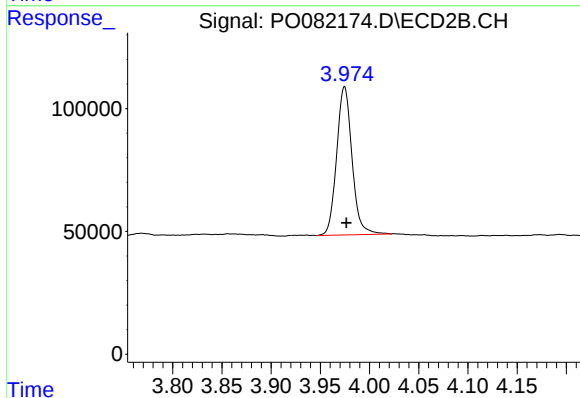




#1 Tetrachloro-m-xylene

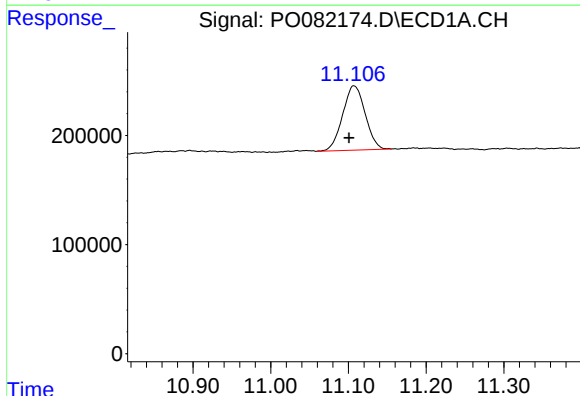
R.T.: 4.982 min
Delta R.T.: -0.001 min
Response: 1874582
Conc: 23.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



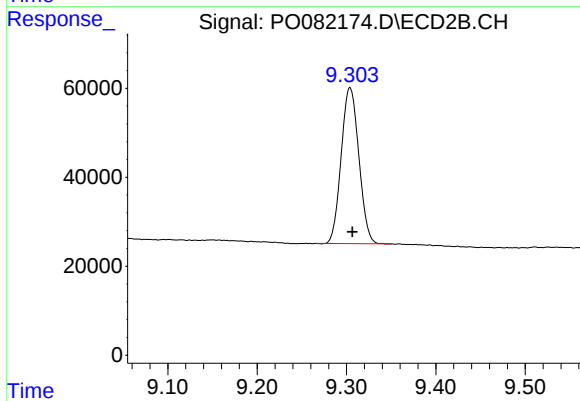
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 656990
Conc: 22.27 ng/ml



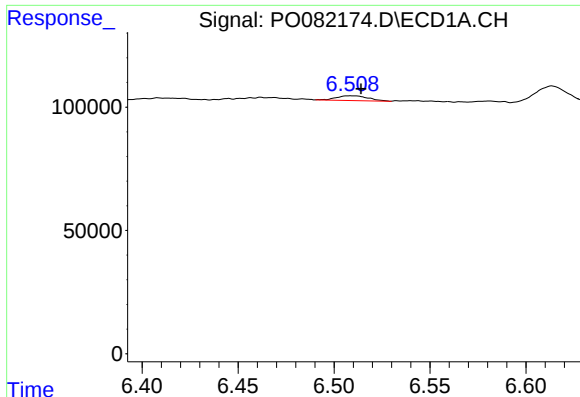
#2 Decachlorobiphenyl

R.T.: 11.107 min
Delta R.T.: 0.006 min
Response: 1187492
Conc: 21.37 ng/ml



#2 Decachlorobiphenyl

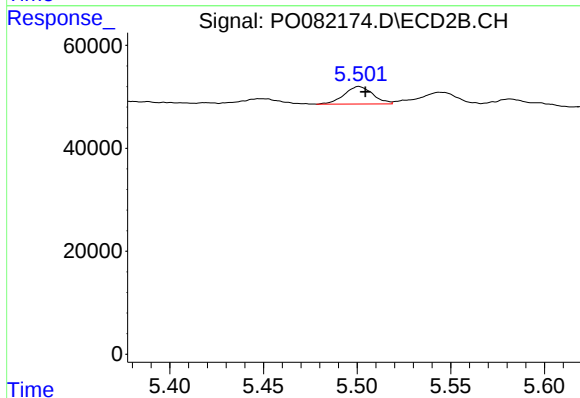
R.T.: 9.304 min
Delta R.T.: -0.003 min
Response: 481360
Conc: 18.90 ng/ml



#6 AR-1016-4

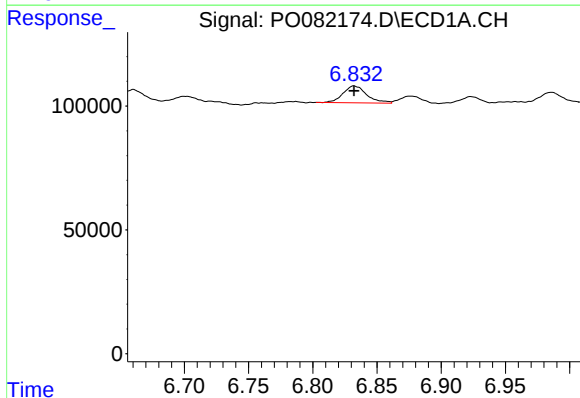
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 22217
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



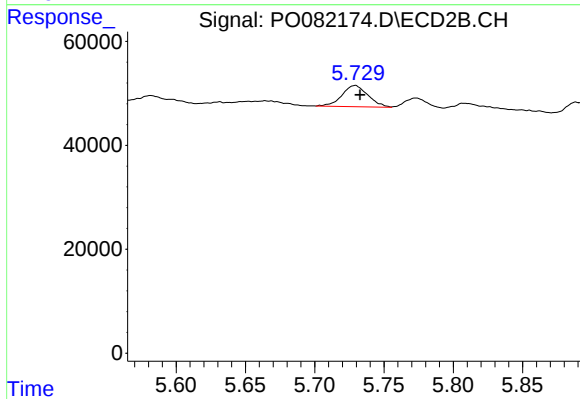
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 36244
Conc: 49.89 ng/ml



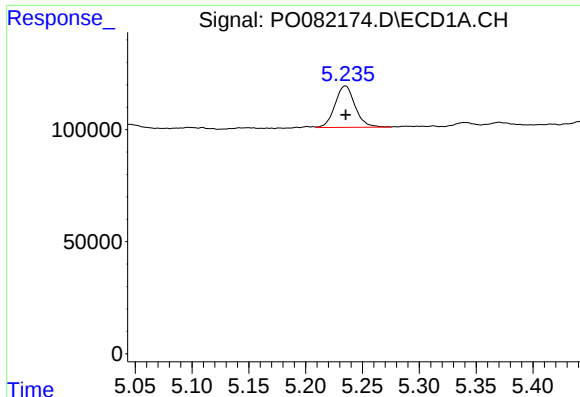
#7 AR-1016-5

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 87179
Conc: 51.09 ng/ml



#7 AR-1016-5

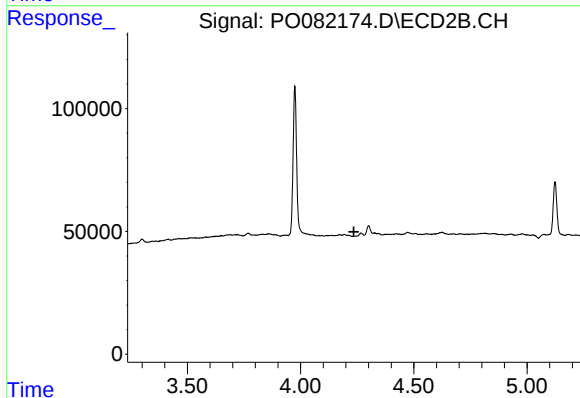
R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 53230
Conc: 59.74 ng/ml



#8 AR-1221-1

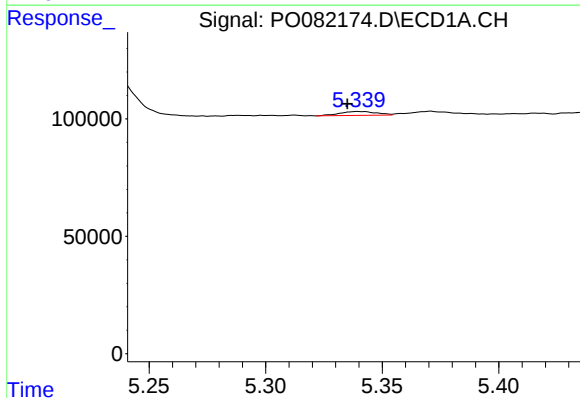
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 226080
Conc: 261.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



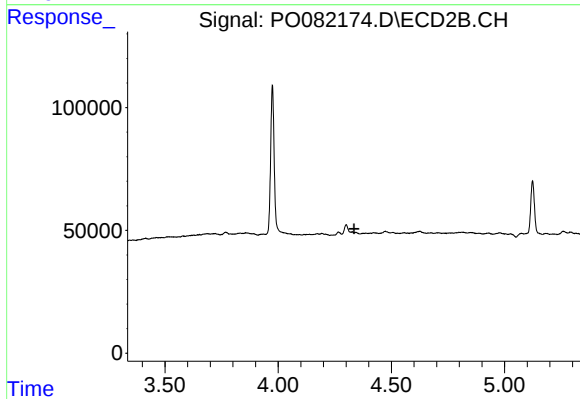
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



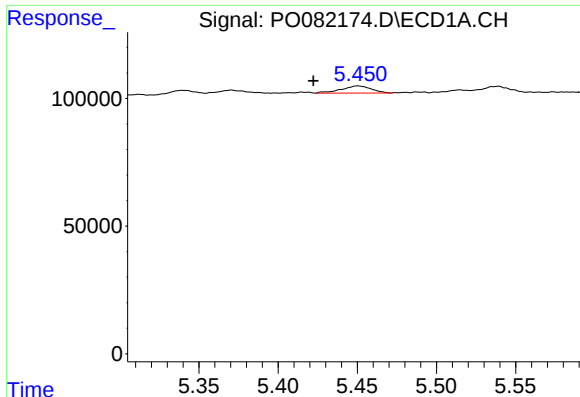
#9 AR-1221-2

R.T.: 5.339 min
Delta R.T.: 0.004 min
Response: 18410
Conc: 28.65 ng/ml



#9 AR-1221-2

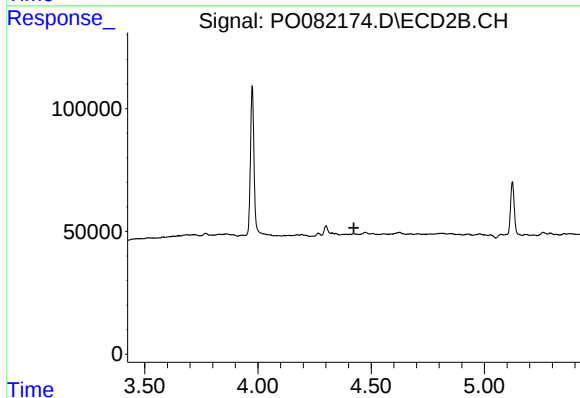
R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#10 AR-1221-3

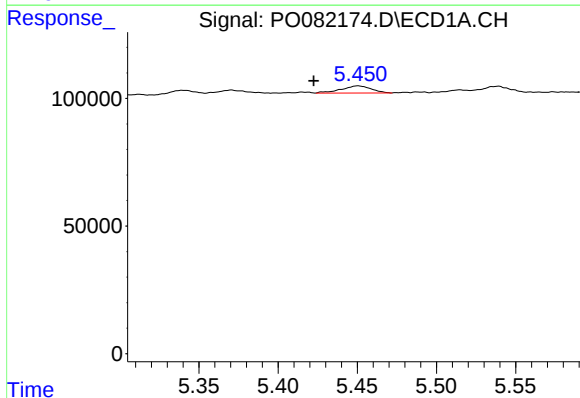
R.T.: 5.450 min
Delta R.T.: 0.028 min
Response: 36224
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



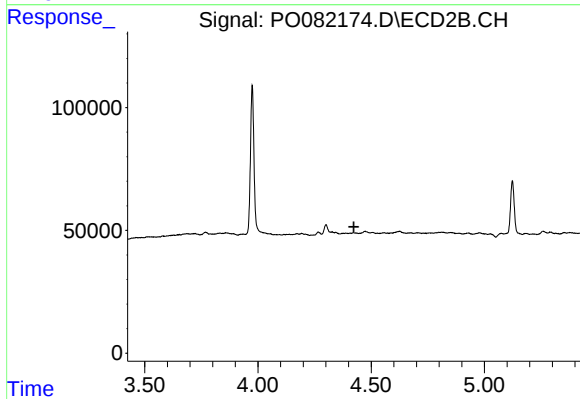
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.424 min
Response: 0
Conc: N.D.



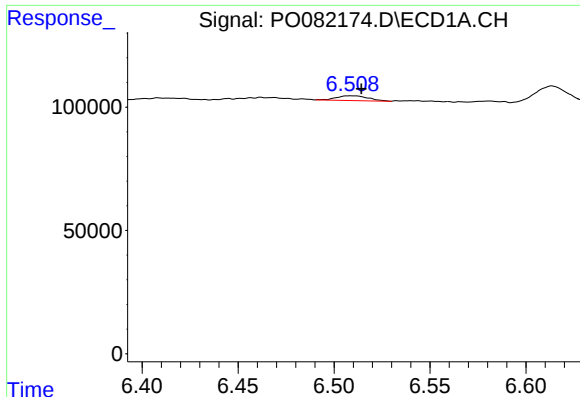
#11 AR-1232-1

R.T.: 5.450 min
Delta R.T.: 0.028 min
Response: 36224
Conc: 24.02 ng/ml



#11 AR-1232-1

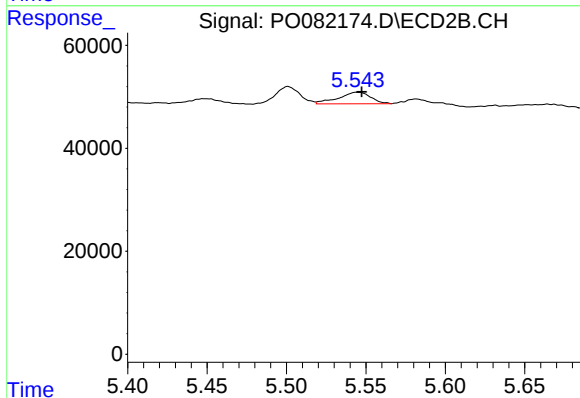
R.T.: 0.000 min
Exp R.T. : 4.424 min
Response: 0
Conc: N.D.



#14 AR-1232-4

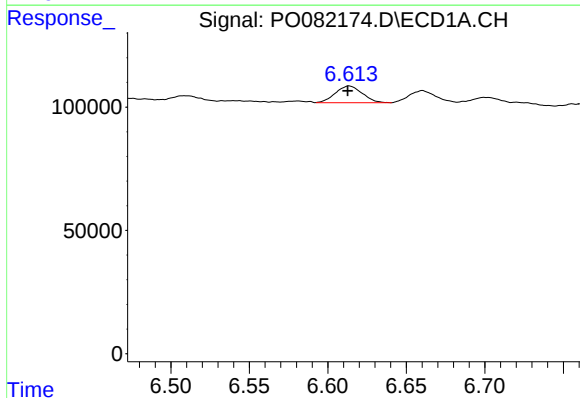
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 22217
Conc: 31.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



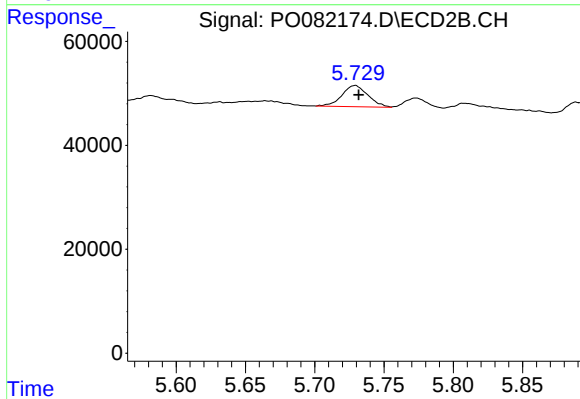
#14 AR-1232-4

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 31732
Conc: 90.42 ng/ml



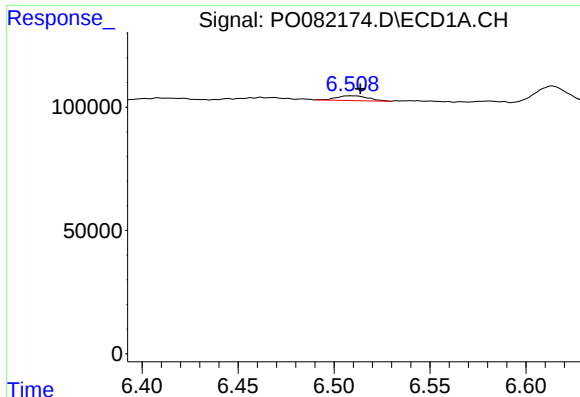
#15 AR-1232-5

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 80631
Conc: 158.91 ng/ml



#15 AR-1232-5

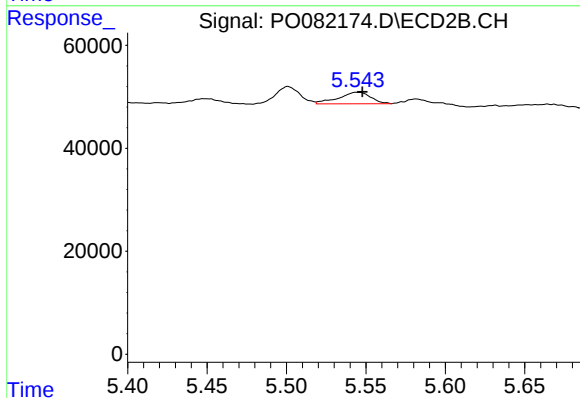
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 53230
Conc: 140.18 ng/ml



#19 AR-1242-4

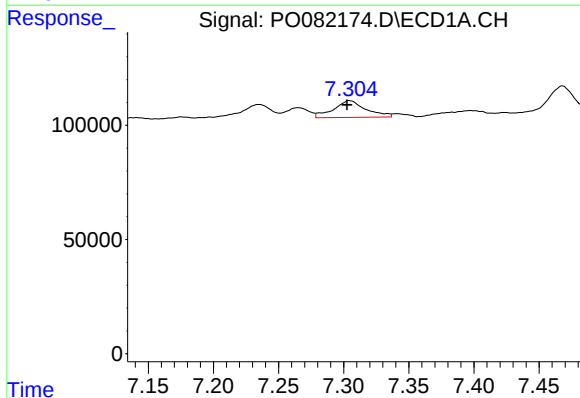
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 22217
Conc: 17.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



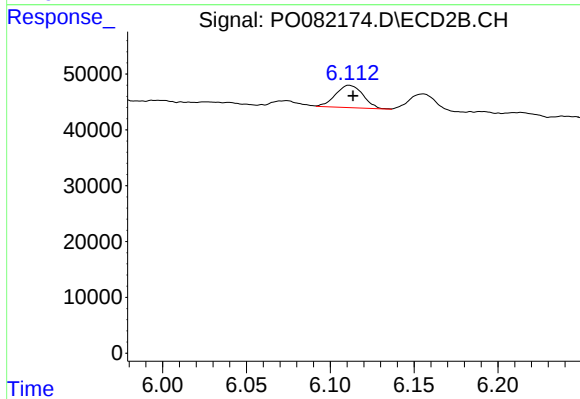
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 31732
Conc: 47.27 ng/ml



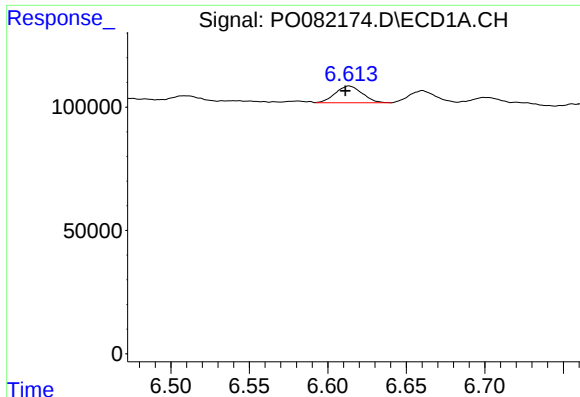
#20 AR-1242-5

R.T.: 7.304 min
Delta R.T.: 0.002 min
Response: 127758
Conc: 100.45 ng/ml



#20 AR-1242-5

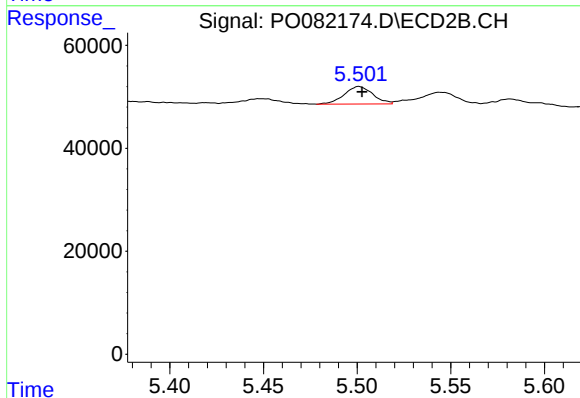
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 45658
Conc: 53.14 ng/ml



#22 AR-1248-2

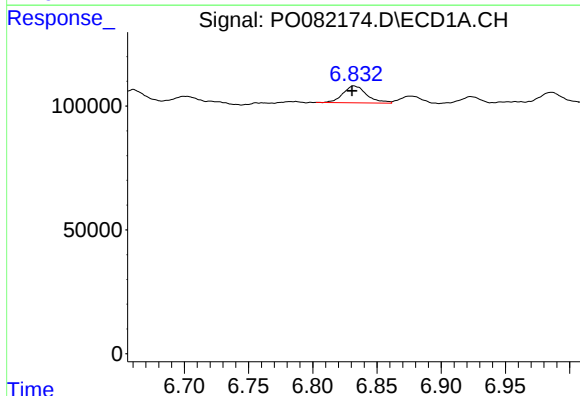
R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 80631
Conc: 41.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



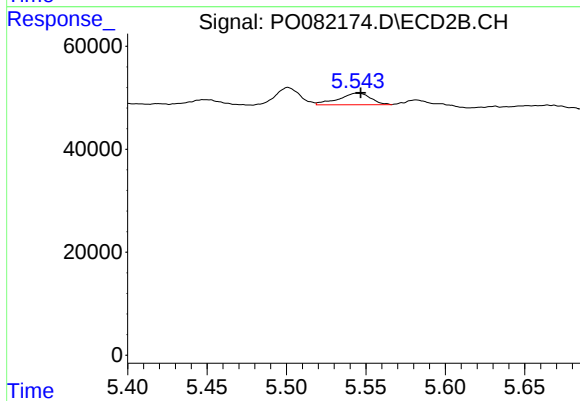
#22 AR-1248-2

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 36244
Conc: 37.69 ng/ml



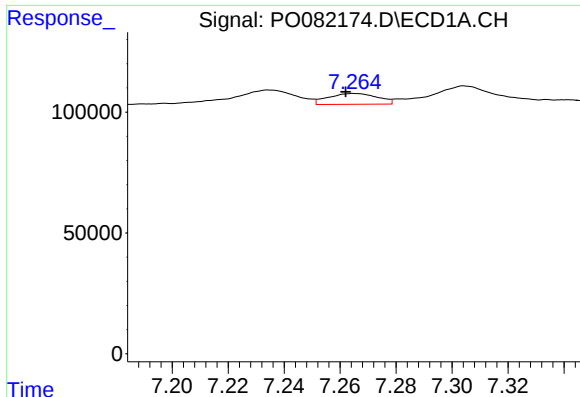
#23 AR-1248-3

R.T.: 6.832 min
Delta R.T.: 0.001 min
Response: 87179
Conc: 40.13 ng/ml



#23 AR-1248-3

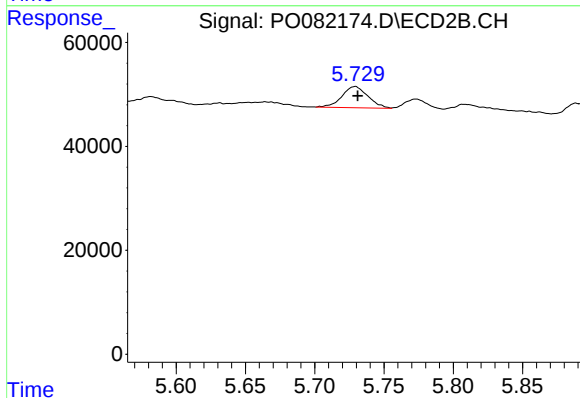
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 31732
Conc: 32.20 ng/ml



#24 AR-1248-4

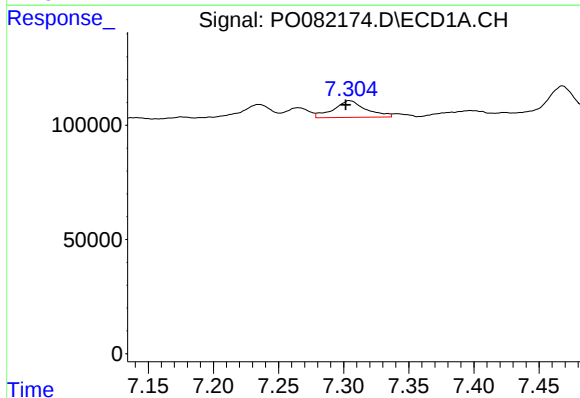
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 54941
Conc: 23.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



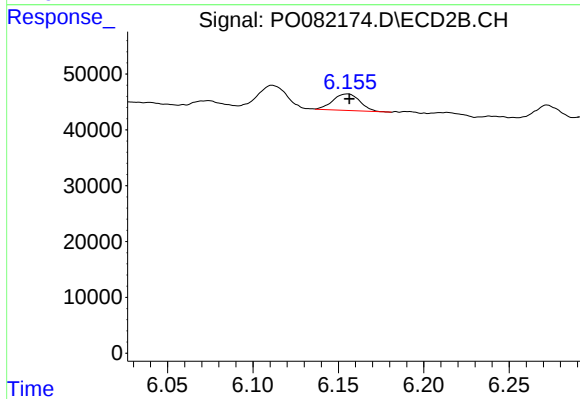
#24 AR-1248-4

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 53230
Conc: 46.31 ng/ml



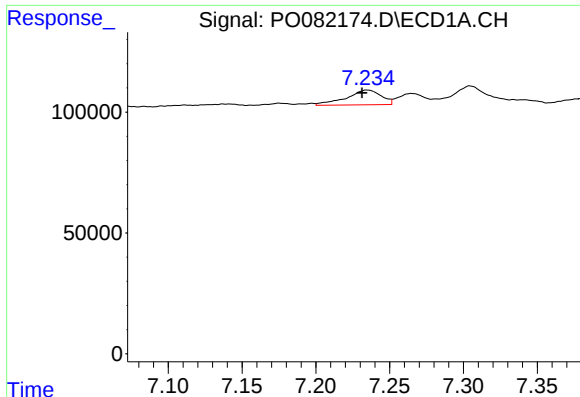
#25 AR-1248-5

R.T.: 7.304 min
Delta R.T.: 0.003 min
Response: 127758
Conc: 57.33 ng/ml



#25 AR-1248-5

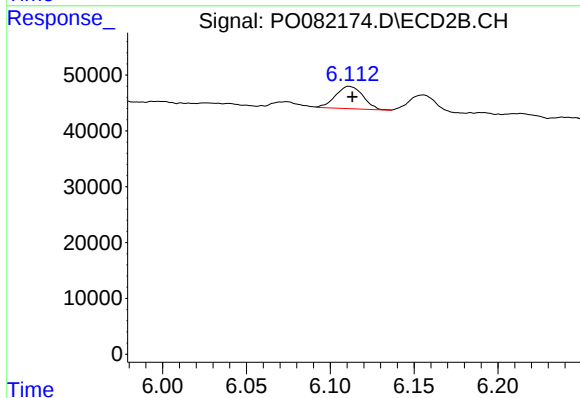
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 32716
Conc: 30.11 ng/ml



#26 AR-1254-1

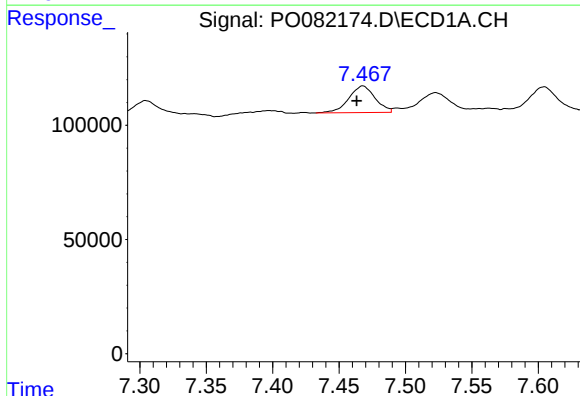
R.T.: 7.234 min
Delta R.T.: 0.003 min
Response: 100444
Conc: 41.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



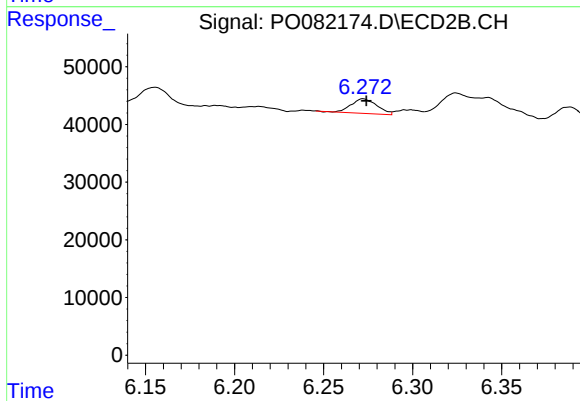
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 45658
Conc: 27.42 ng/ml



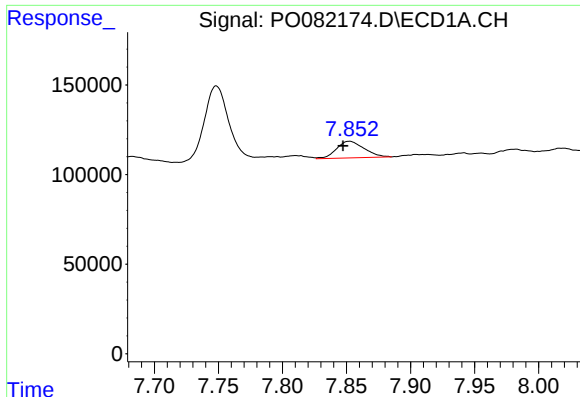
#27 AR-1254-2

R.T.: 7.468 min
Delta R.T.: 0.005 min
Response: 161787
Conc: 44.35 ng/ml



#27 AR-1254-2

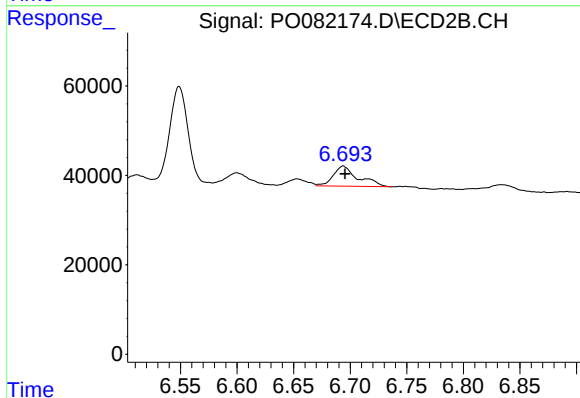
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 25539
Conc: 17.11 ng/ml



#28 AR-1254-3

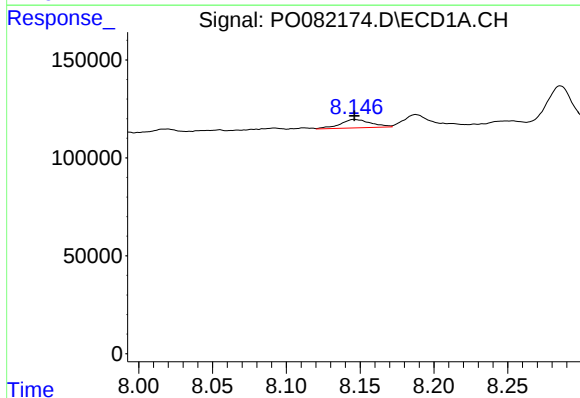
R.T.: 7.852 min
Delta R.T.: 0.005 min
Response: 139629
Conc: 38.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



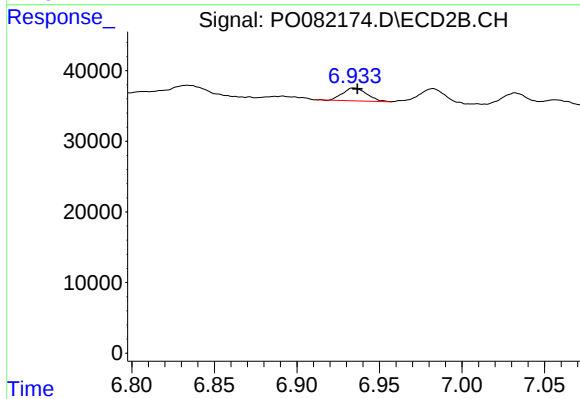
#28 AR-1254-3

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 68134
Conc: 30.43 ng/ml



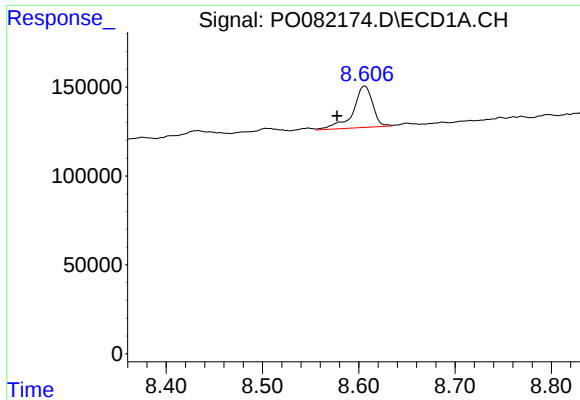
#29 AR-1254-4

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 61744
Conc: 22.91 ng/ml



#29 AR-1254-4

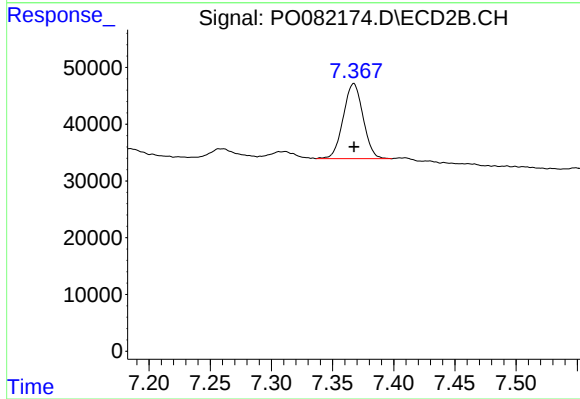
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 18414
Conc: 12.54 ng/ml



#30 AR-1254-5

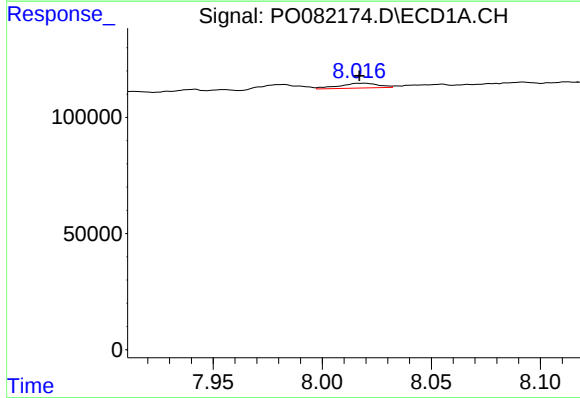
R.T.: 8.606 min
Delta R.T.: 0.029 min
Response: 330175
Conc: 113.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



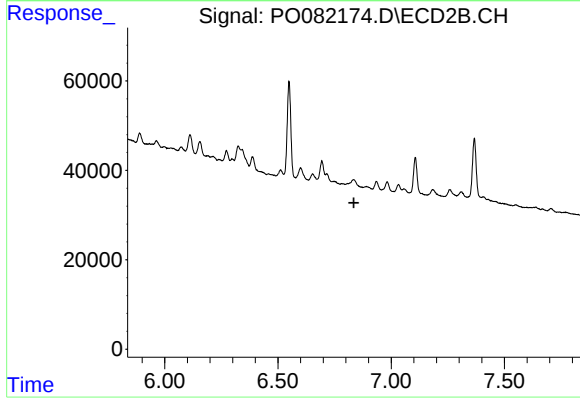
#30 AR-1254-5

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 149438
Conc: 72.57 ng/ml



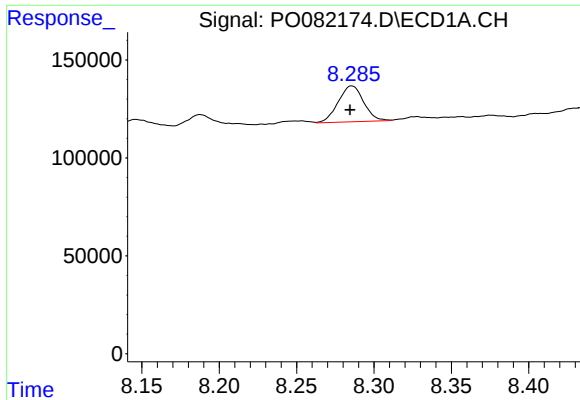
#31 AR-1260-1

R.T.: 8.020 min
Delta R.T.: 0.003 min
Response: 26160
Conc: 9.27 ng/ml



#31 AR-1260-1

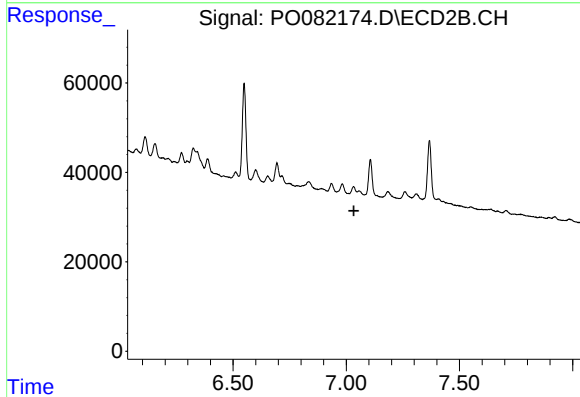
R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#32 AR-1260-2

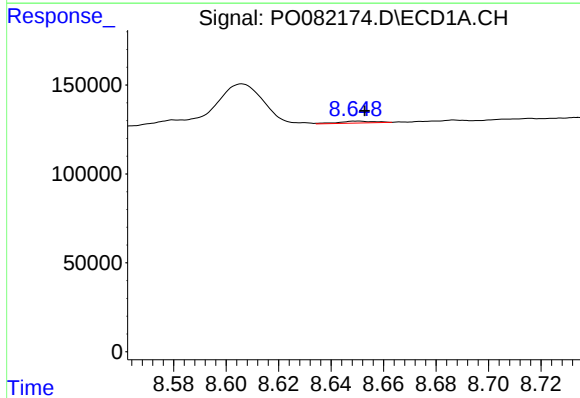
R.T.: 8.286 min
Delta R.T.: 0.001 min
Response: 209808
Conc: 63.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



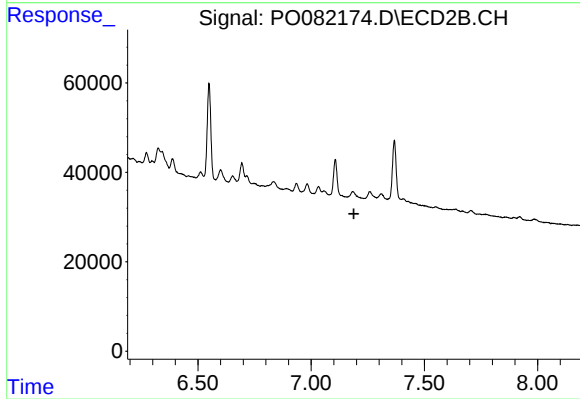
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.034 min
Response: 0
Conc: N.D.



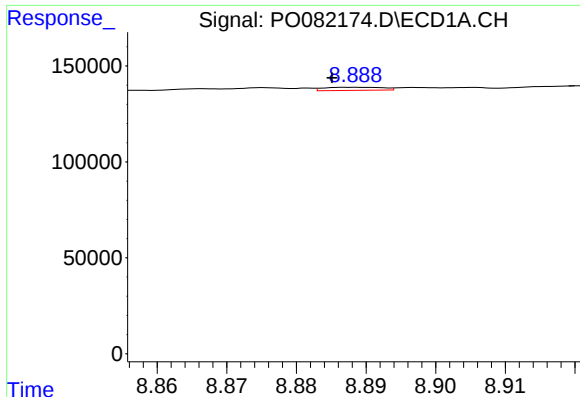
#33 AR-1260-3

R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 10058
Conc: 4.46 ng/ml



#33 AR-1260-3

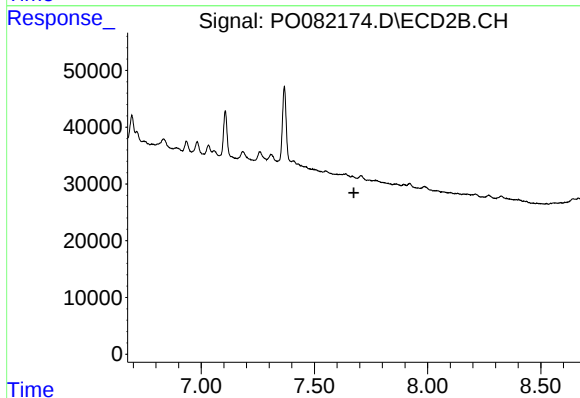
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#34 AR-1260-4

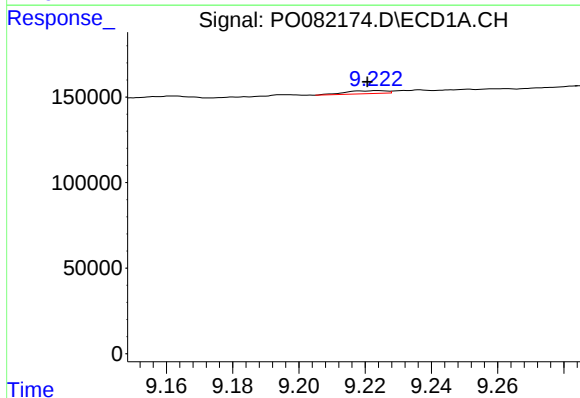
R.T.: 8.888 min
Delta R.T.: 0.003 min
Response: 9267
Conc: 3.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



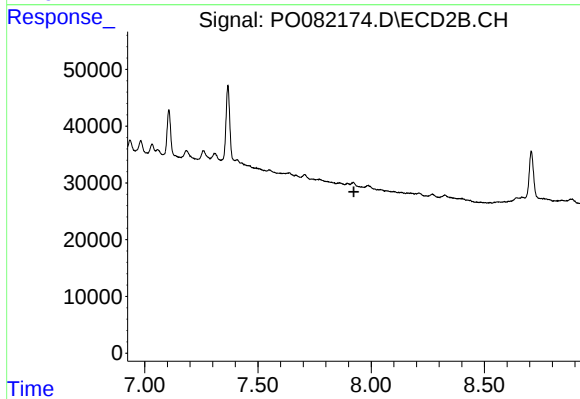
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



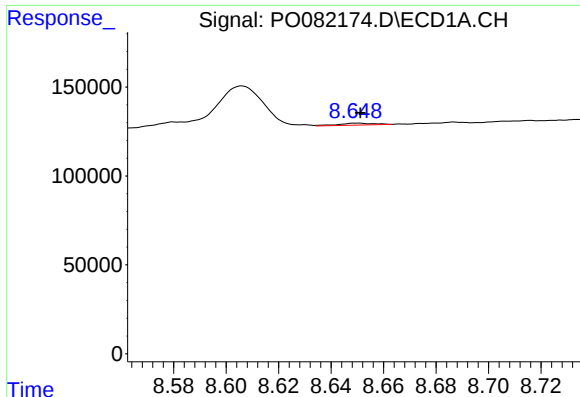
#35 AR-1260-5

R.T.: 9.224 min
Delta R.T.: 0.003 min
Response: 14773
Conc: 2.70 ng/ml



#35 AR-1260-5

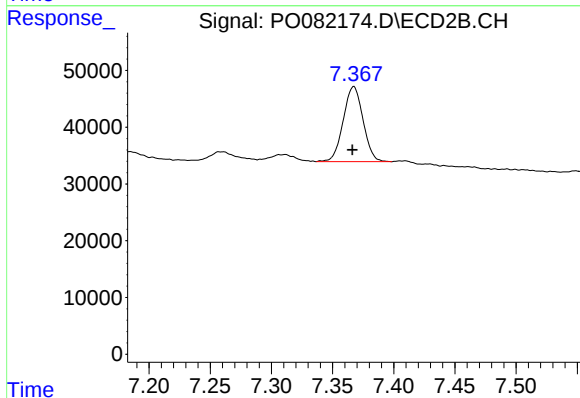
R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#36 AR-1262-1

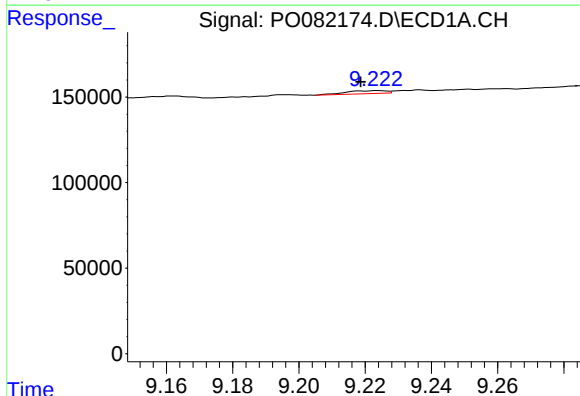
R.T.: 8.650 min
Delta R.T.: -0.001 min
Response: 10058
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



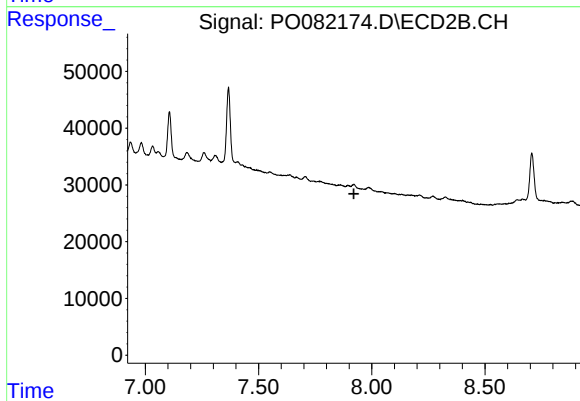
#36 AR-1262-1

R.T.: 7.367 min
Delta R.T.: 0.001 min
Response: 149438
Conc: 135.47 ng/ml



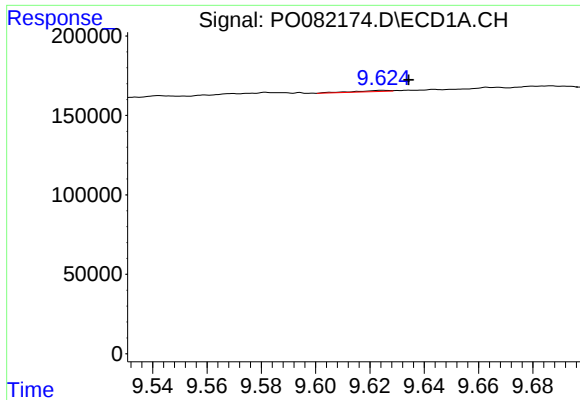
#37 AR-1262-2

R.T.: 9.224 min
Delta R.T.: 0.005 min
Response: 14773
Conc: 2.35 ng/ml



#37 AR-1262-2

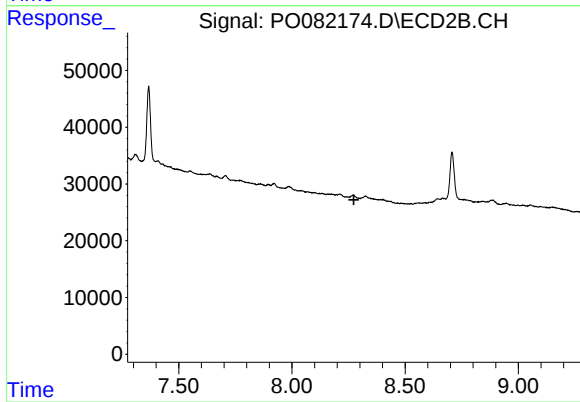
R.T.: 0.000 min
Exp R.T.: 7.921 min
Response: 0
Conc: N.D.



#39 AR-1262-4

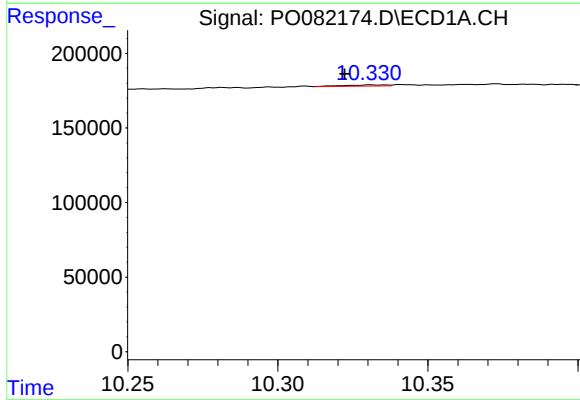
R.T.: 9.624 min
Delta R.T.: -0.010 min
Response: 6913
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



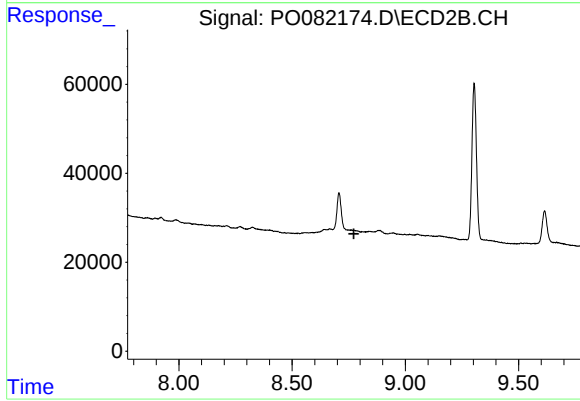
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



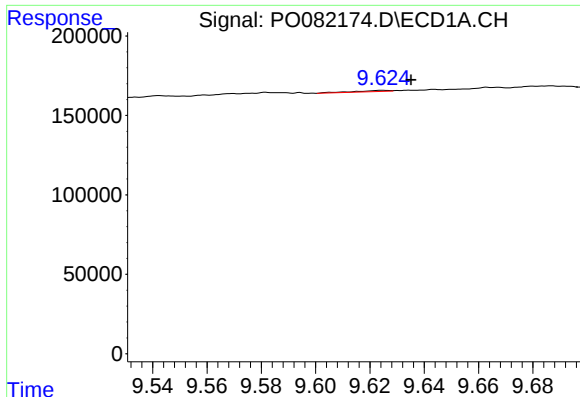
#40 AR-1262-5

R.T.: 10.331 min
Delta R.T.: 0.009 min
Response: 7547
Conc: 3.31 ng/ml



#40 AR-1262-5

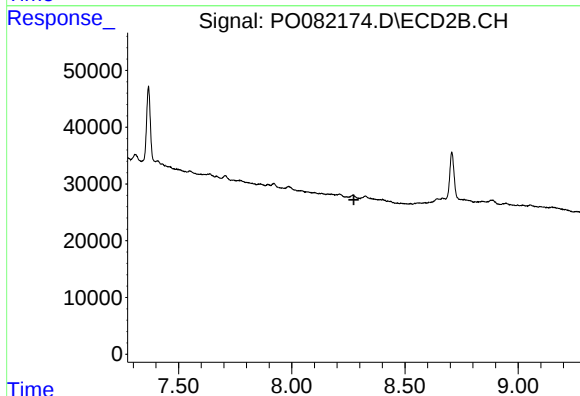
R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#42 AR-1268-2

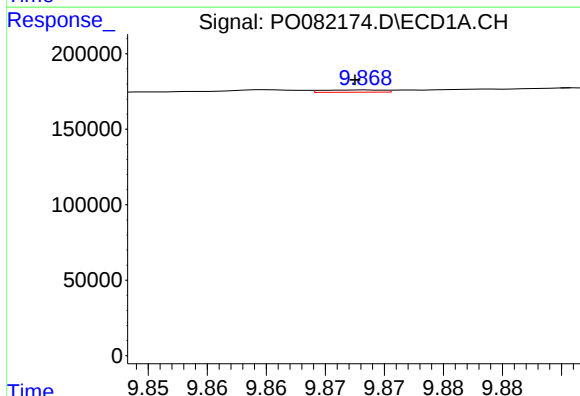
R.T.: 9.624 min
Delta R.T.: -0.011 min
Response: 6913
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



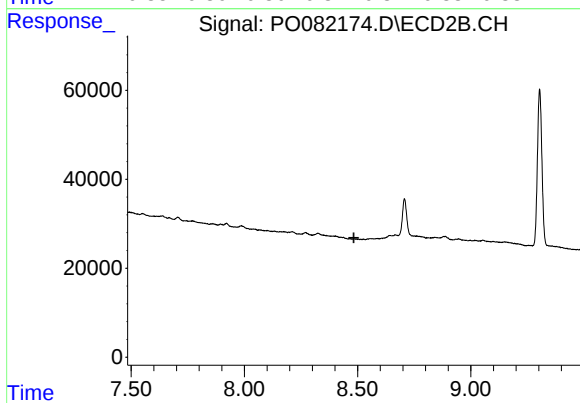
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



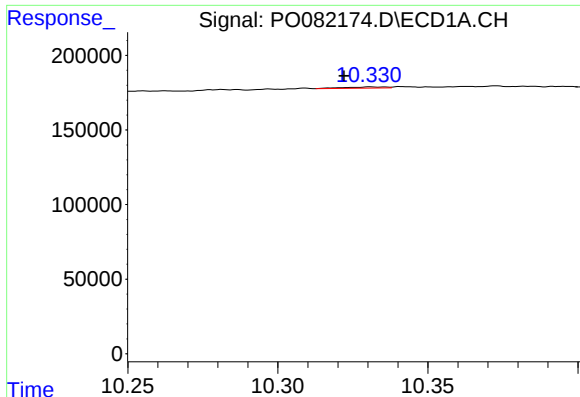
#43 AR-1268-3

R.T.: 9.868 min
Delta R.T.: 0.000 min
Response: 5375
Conc: 0.91 ng/ml



#43 AR-1268-3

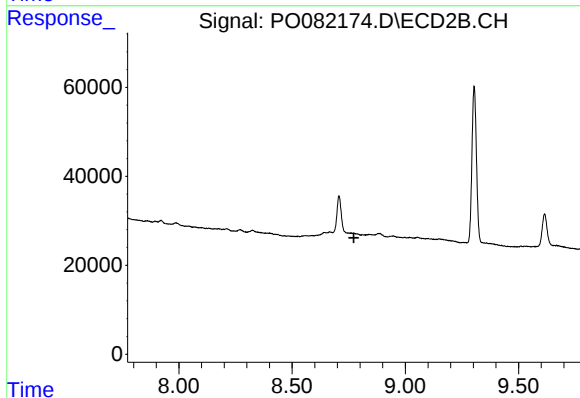
R.T.: 0.000 min
Exp R.T. : 8.484 min
Response: 0
Conc: N.D.



#44 AR-1268-4

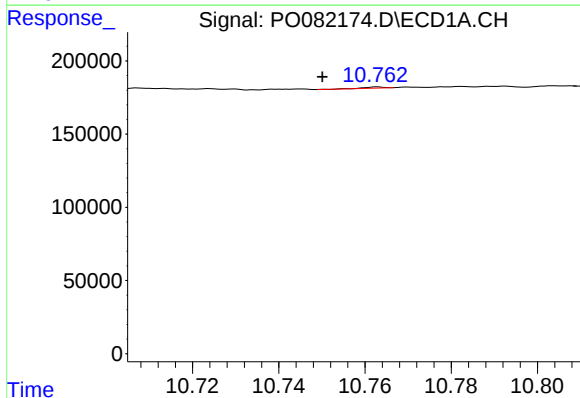
R.T.: 10.331 min
Delta R.T.: 0.009 min
Response: 7547
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



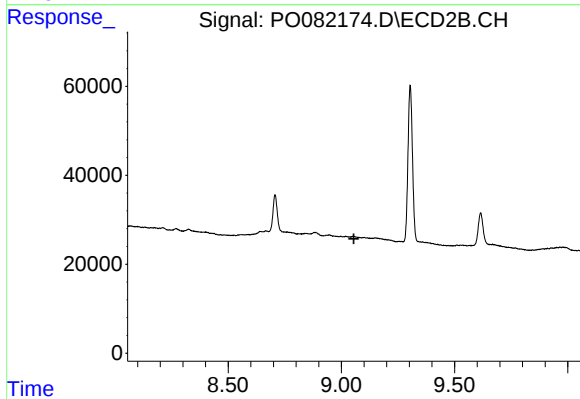
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.763 min
Delta R.T.: 0.013 min
Response: 2475
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.