

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012821\
 Data File : P0075301.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2021 2:01
 Operator : AJ/MA
 Sample : M1246-22
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

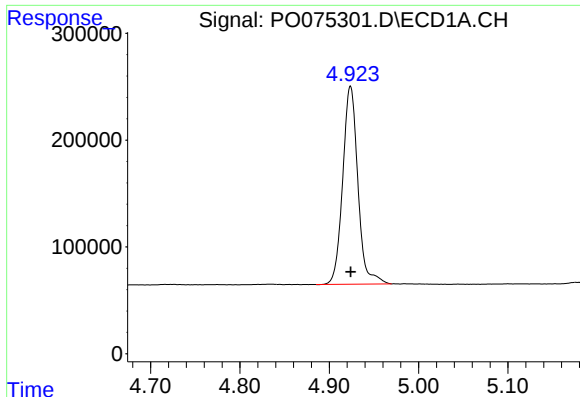
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 08:02:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 07:43:22 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.924	3.996	2189880	1046139	21.639	21.767
2)	SA Decachlor...	10.937	9.246	2132664	1087821	22.118	22.421
Target Compounds							
3)	L1 AR-1016-1	6.254	0.000	4537	0	1.148	N.D. #
4)	L1 AR-1016-2	6.263	0.000	5452	0	0.994	N.D. #
6)	L1 AR-1016-4	6.457	0.000	8341	0	3.033	N.D. #
8)	L2 AR-1221-1	5.176	0.000	15484	0	12.951	N.D. #
9)	L2 AR-1221-2	5.278	4.344	28738	14202	32.552	30.533
13)	L3 AR-1232-3	6.263	0.000	5452	0	2.277	N.D. #
14)	L3 AR-1232-4	6.457	0.000	8341	0	7.077	N.D. #
16)	L4 AR-1242-1	6.254	0.000	4537	0	1.444	N.D. #
17)	L4 AR-1242-2	6.263	0.000	5452	0	1.243	N.D. #
19)	L4 AR-1242-4	6.457	0.000	8341	0	3.780	N.D. #
20)	L4 AR-1242-5	7.233	0.000	11151	0	4.491	N.D. #
21)	L5 AR-1248-1	6.254	0.000	4537	0	1.949	N.D. #
24)	L5 AR-1248-4	7.192	0.000	28902	0	6.523	N.D. #
25)	L5 AR-1248-5	7.233	0.000	11151	0	2.642	N.D. #
26)	L6 AR-1254-1	7.162	0.000	39781	0	9.230	N.D. #
27)	L6 AR-1254-2	7.389	0.000	12511	0	1.856	N.D. #
28)	L6 AR-1254-3	7.793f	0.000	7502	0	1.088	N.D. #
29)	L6 AR-1254-4	8.066	0.000	2870	0	0.475	N.D. #
30)	L6 AR-1254-5	8.501	0.000	113667	0	20.334	N.D. #
31)	L7 AR-1260-1	7.941	6.818	15752	18346	3.415	6.773 #
32)	L7 AR-1260-2	8.207	7.013	52495	38746	8.133	11.730 #
33)	L7 AR-1260-3	8.573	7.168	460874	28660	84.529	9.644 #
34)	L7 AR-1260-4	8.819	7.642	340871	153499	66.420	58.998
35)	L7 AR-1260-5	9.130	7.890	480366	256388	40.752	40.514
36)	L8 AR-1262-1	8.573	0.000	460874	0	52.813	N.D. #
37)	L8 AR-1262-2	9.130	7.890	480366	256388	31.766	33.432
38)	L8 AR-1262-3	9.438	8.174	1012225	518816	96.893	156.774 #
39)	L8 AR-1262-4	9.533	8.240	1001503	523218	135.501	91.124 #
40)	L8 AR-1262-5	10.196	8.732	551300	313000	106.307	113.783
41)	L9 AR-1268-1	9.438	8.174	1012225	518816	53.737	55.608
42)	L9 AR-1268-2	9.533	8.240	1001503	523218	63.157	62.456
43)	L9 AR-1268-3	9.759	8.444	266634	146833	19.186	20.282
44)	L9 AR-1268-4	10.196	8.732	551300	313000	93.585	99.347
45)	L9 AR-1268-5	10.606	9.008	1138467	659090	27.261	31.066

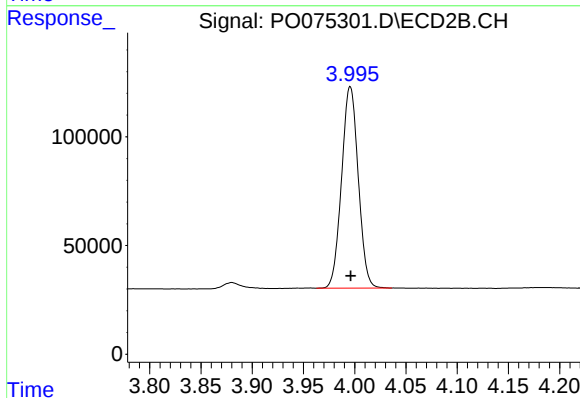
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

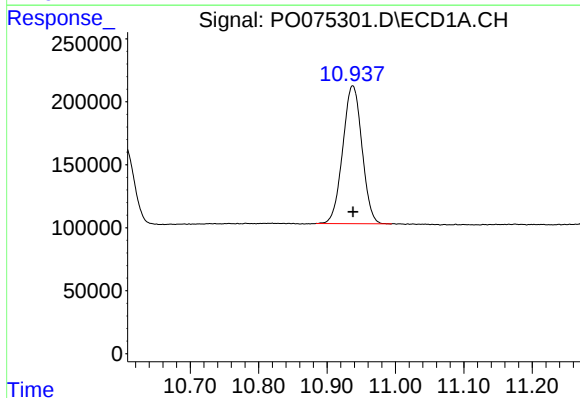
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 2189880
Conc: 21.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



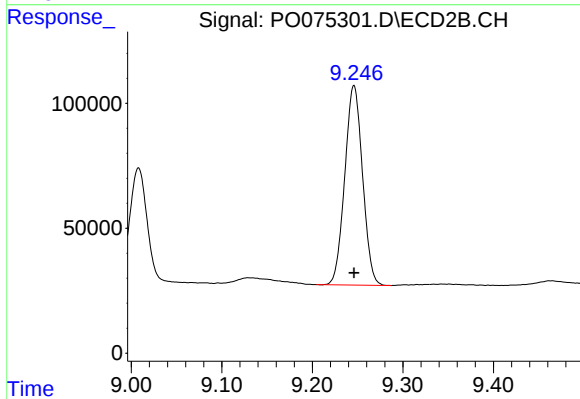
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 1046139
Conc: 21.77 ng/ml



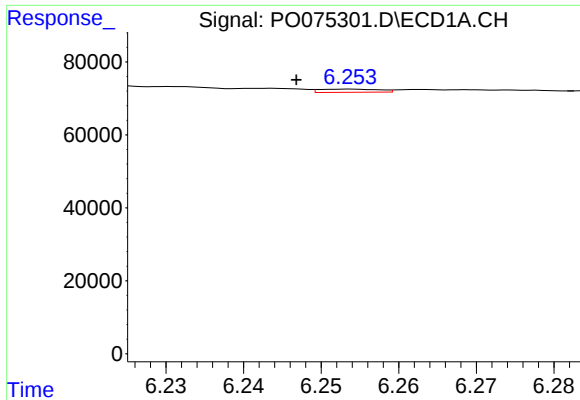
#2 Decachlorobiphenyl

R.T.: 10.937 min
Delta R.T.: 0.000 min
Response: 2132664
Conc: 22.12 ng/ml



#2 Decachlorobiphenyl

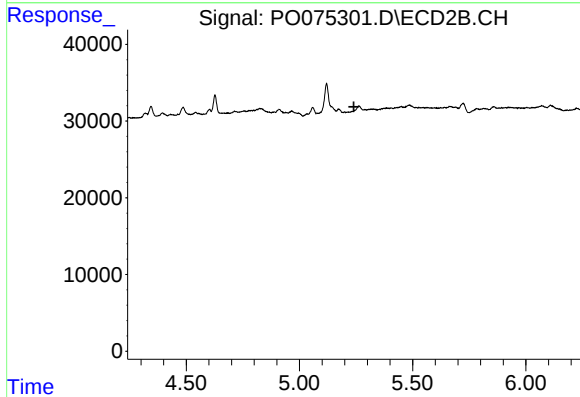
R.T.: 9.246 min
Delta R.T.: 0.000 min
Response: 1087821
Conc: 22.42 ng/ml



#3 AR-1016-1

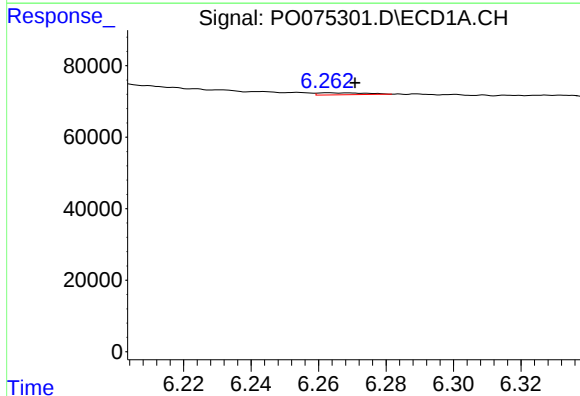
R.T.: 6.254 min
Delta R.T.: 0.007 min
Response: 4537
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



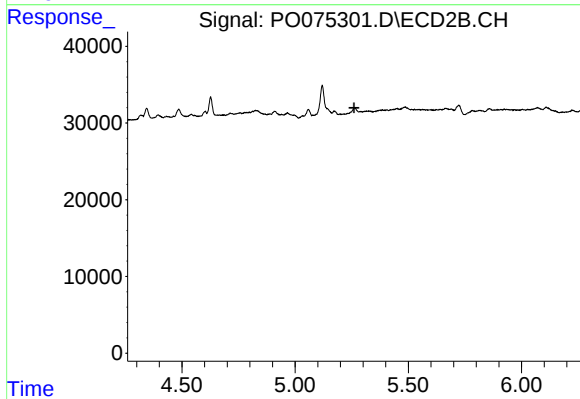
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



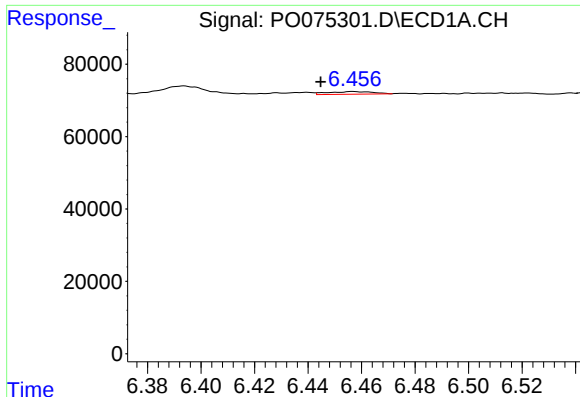
#4 AR-1016-2

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 5452
Conc: 0.99 ng/ml



#4 AR-1016-2

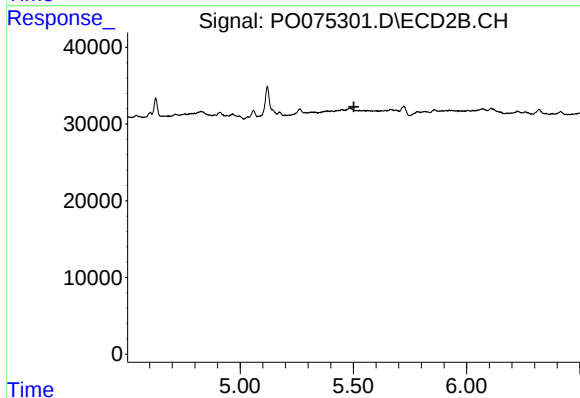
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#6 AR-1016-4

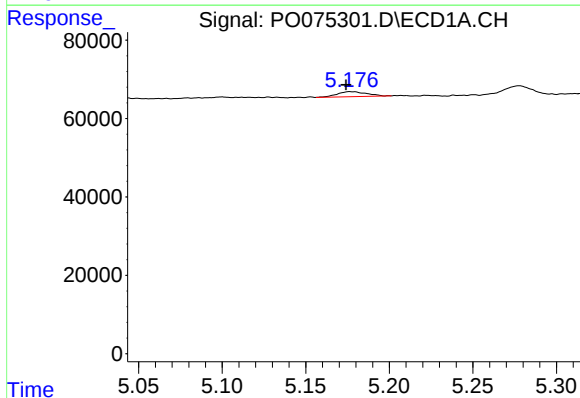
R.T.: 6.457 min
Delta R.T.: 0.012 min
Response: 8341
Conc: 3.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



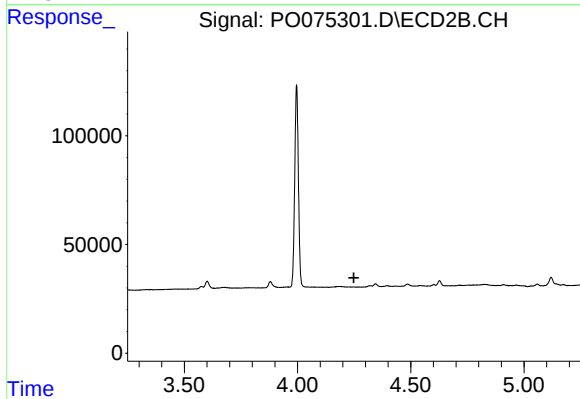
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



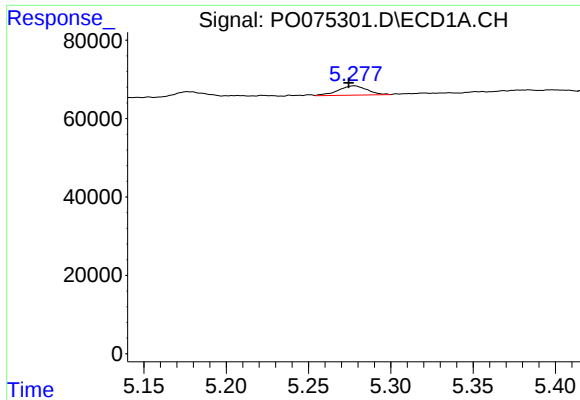
#8 AR-1221-1

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 15484
Conc: 12.95 ng/ml



#8 AR-1221-1

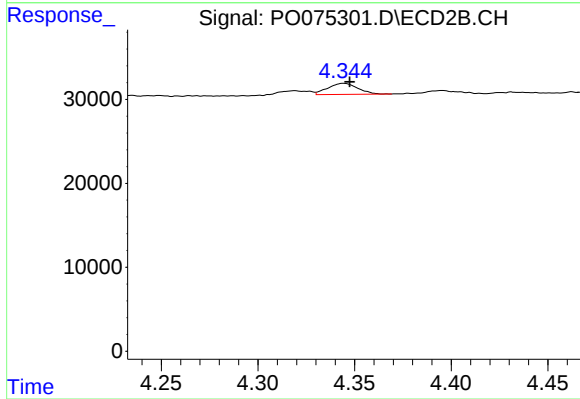
R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



#9 AR-1221-2

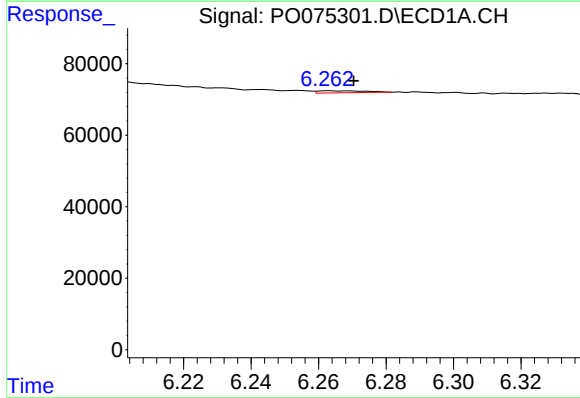
R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 28738
Conc: 32.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



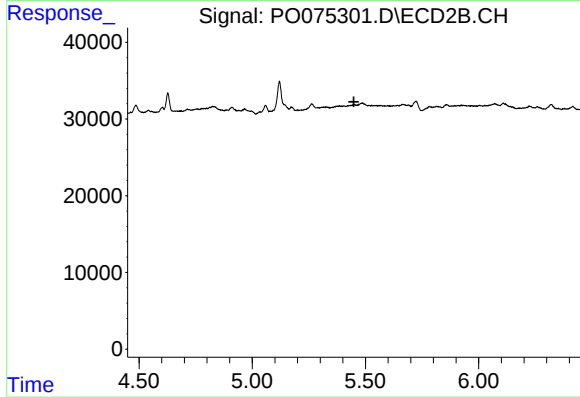
#9 AR-1221-2

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 14202
Conc: 30.53 ng/ml



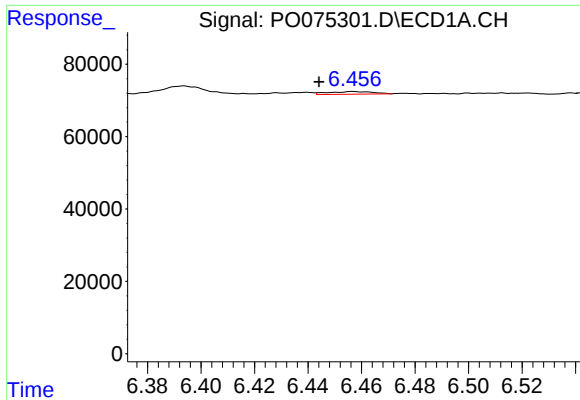
#13 AR-1232-3

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 5452
Conc: 2.28 ng/ml



#13 AR-1232-3

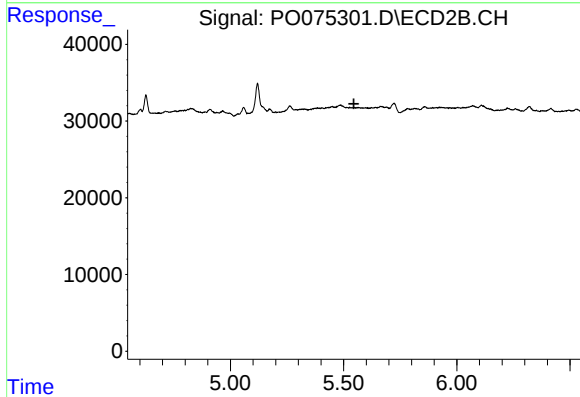
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.



#14 AR-1232-4

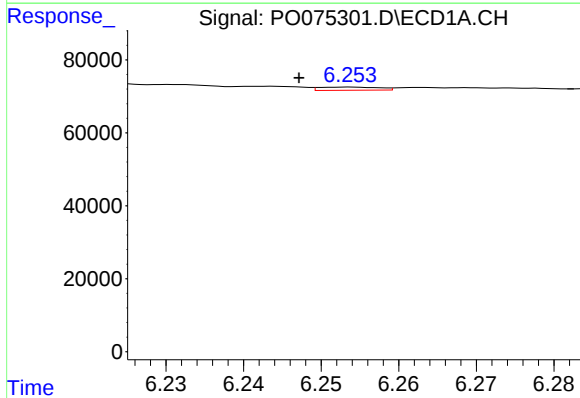
R.T.: 6.457 min
Delta R.T.: 0.013 min
Response: 8341
Conc: 7.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



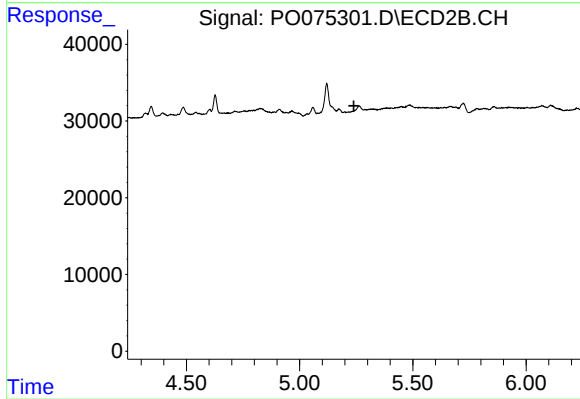
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



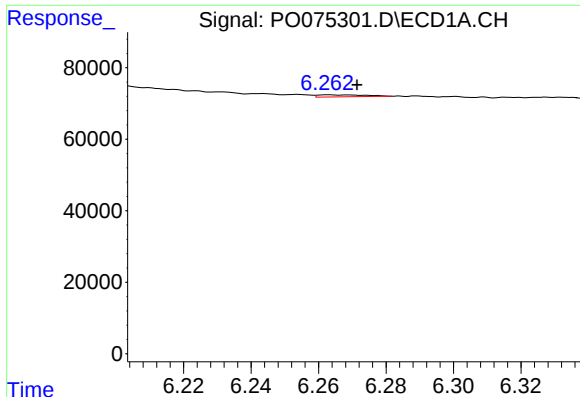
#16 AR-1242-1

R.T.: 6.254 min
Delta R.T.: 0.007 min
Response: 4537
Conc: 1.44 ng/ml



#16 AR-1242-1

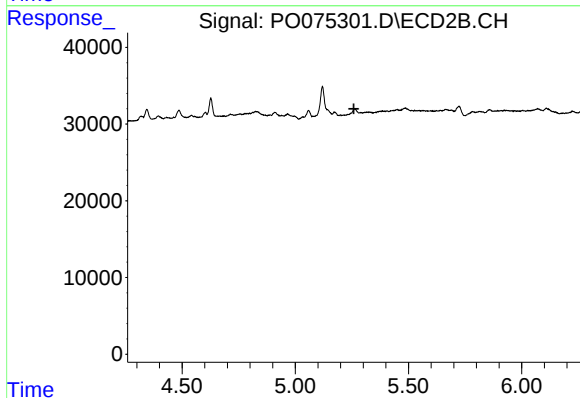
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

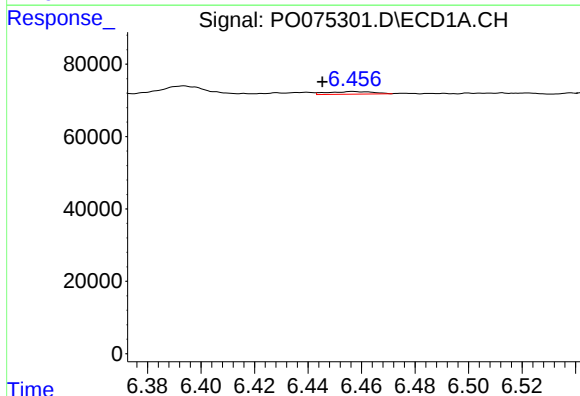
R.T.: 6.263 min
Delta R.T.: -0.009 min
Response: 5452
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



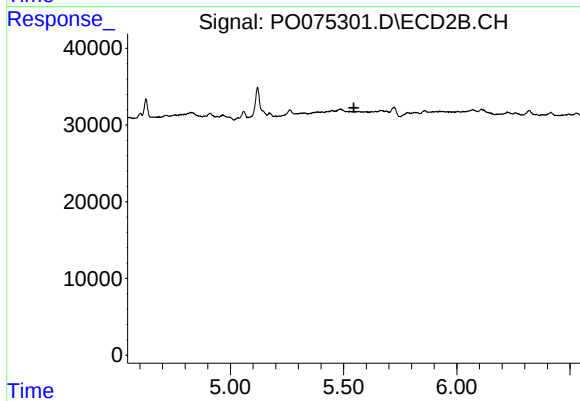
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



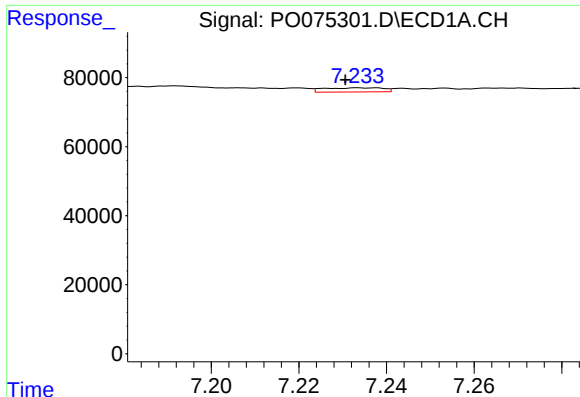
#19 AR-1242-4

R.T.: 6.457 min
Delta R.T.: 0.011 min
Response: 8341
Conc: 3.78 ng/ml



#19 AR-1242-4

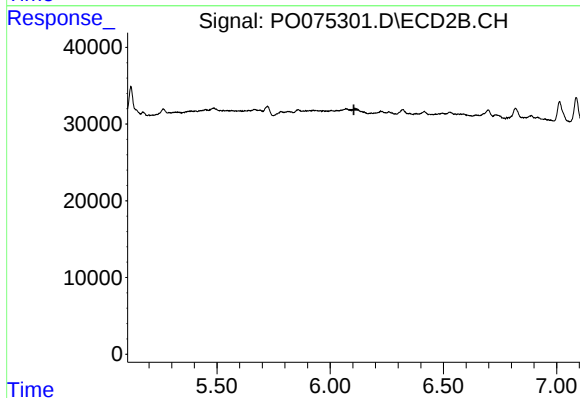
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#20 AR-1242-5

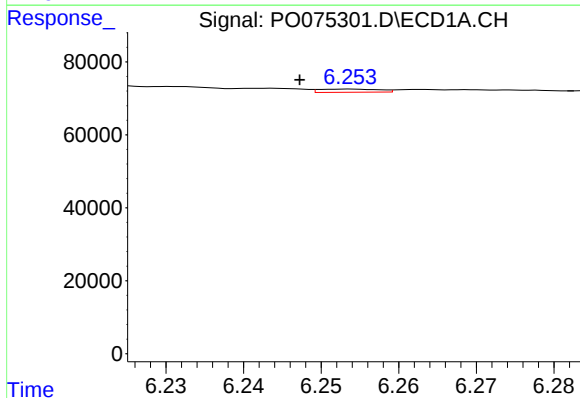
R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 11151
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



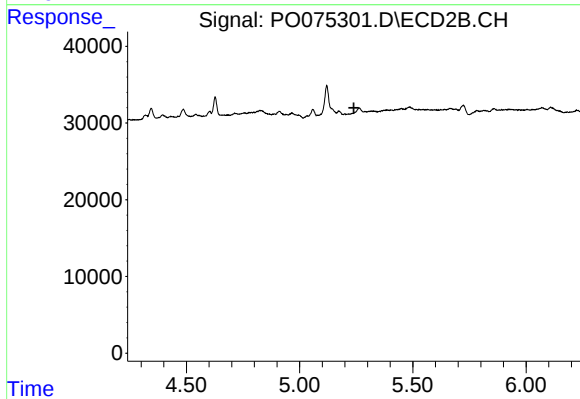
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



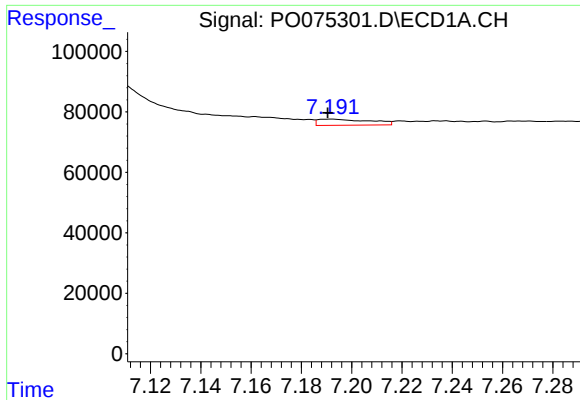
#21 AR-1248-1

R.T.: 6.254 min
Delta R.T.: 0.007 min
Response: 4537
Conc: 1.95 ng/ml



#21 AR-1248-1

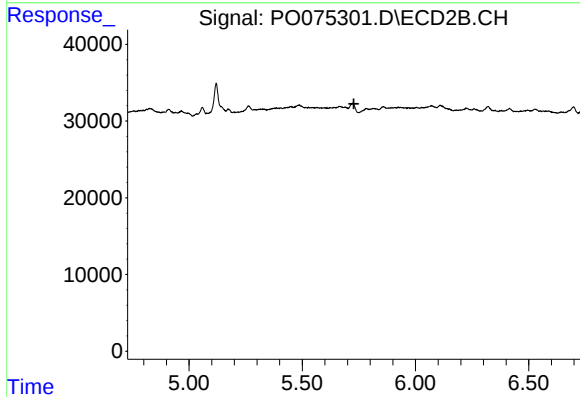
R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



#24 AR-1248-4

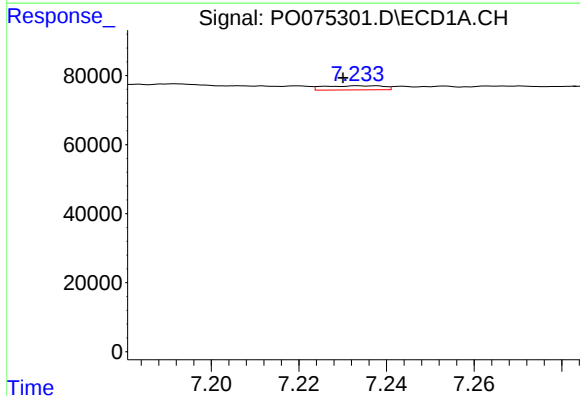
R.T.: 7.192 min
Delta R.T.: 0.001 min
Response: 28902
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



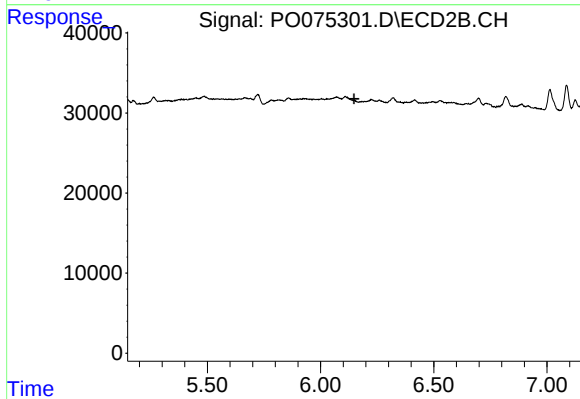
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



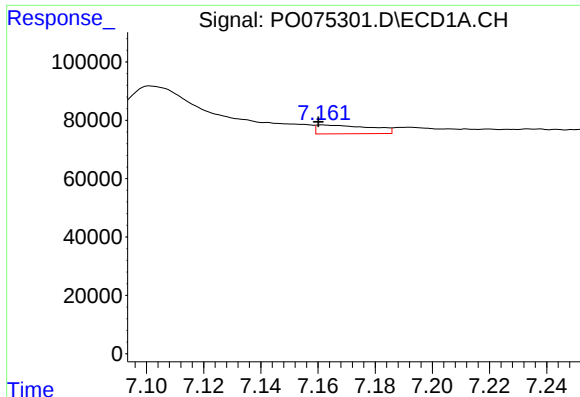
#25 AR-1248-5

R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 11151
Conc: 2.64 ng/ml



#25 AR-1248-5

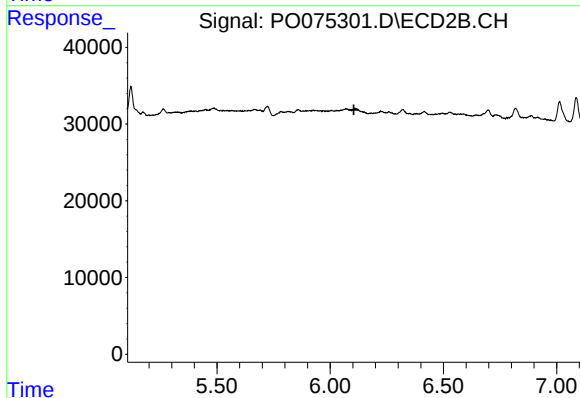
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#26 AR-1254-1

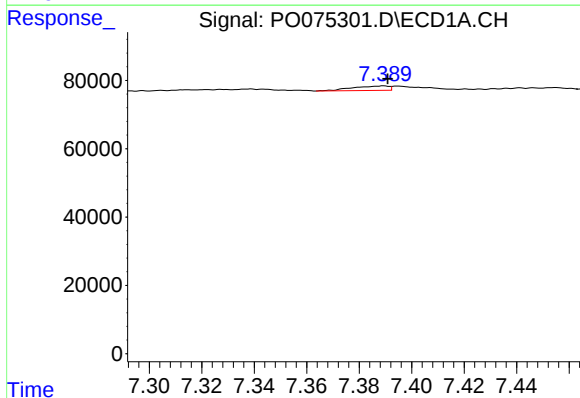
R.T.: 7.162 min
Delta R.T.: 0.001 min
Response: 39781
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



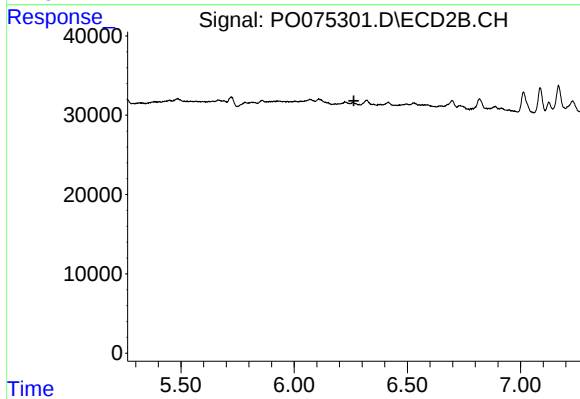
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



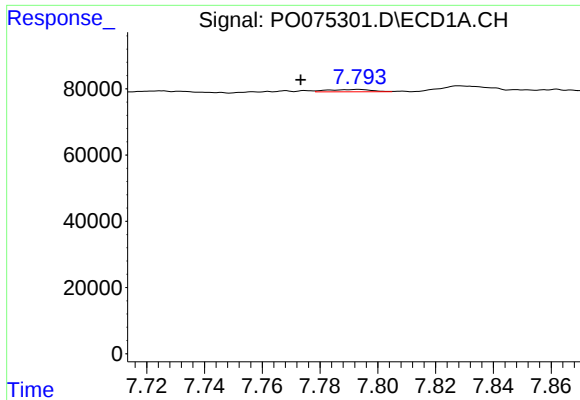
#27 AR-1254-2

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 12511
Conc: 1.86 ng/ml



#27 AR-1254-2

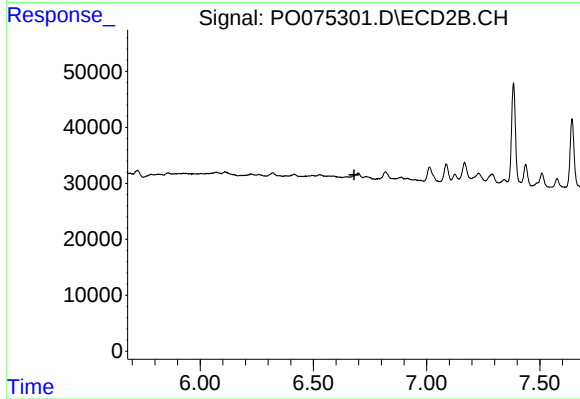
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

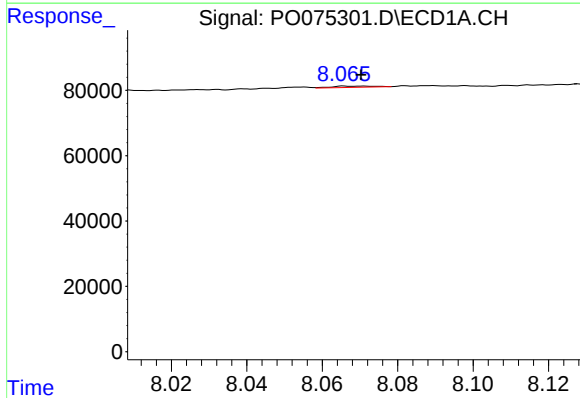
R.T.: 7.793 min
Delta R.T.: 0.020 min
Response: 7502
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



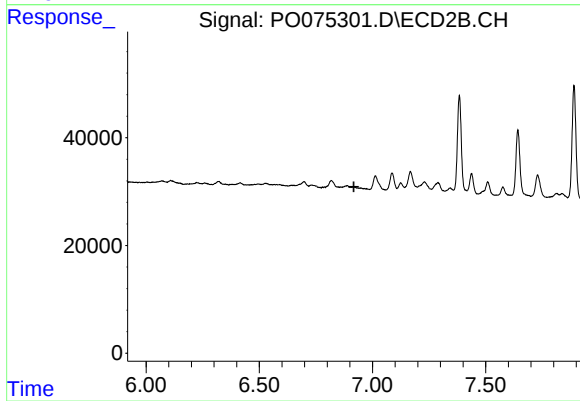
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



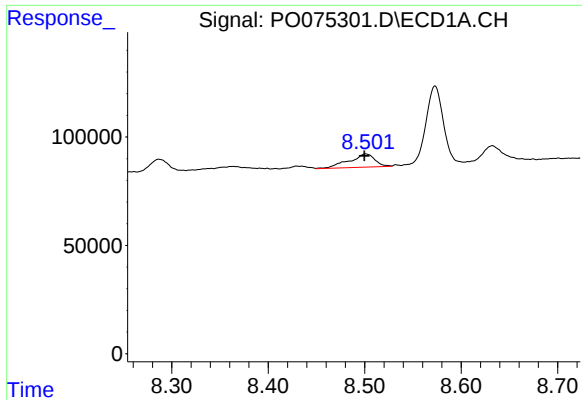
#29 AR-1254-4

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 2870
Conc: 0.47 ng/ml



#29 AR-1254-4

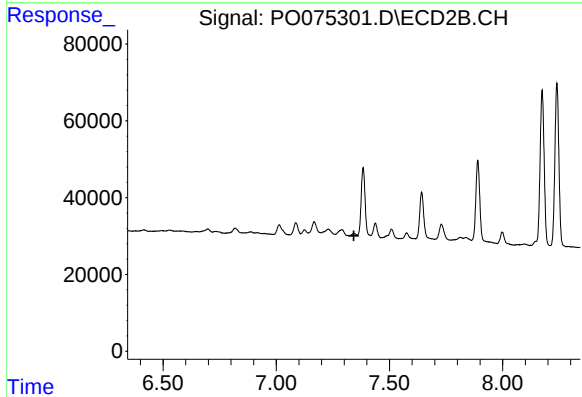
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

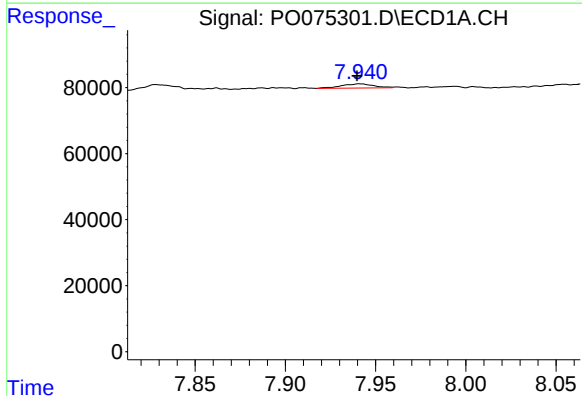
R.T.: 8.501 min
Delta R.T.: 0.001 min
Response: 113667
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



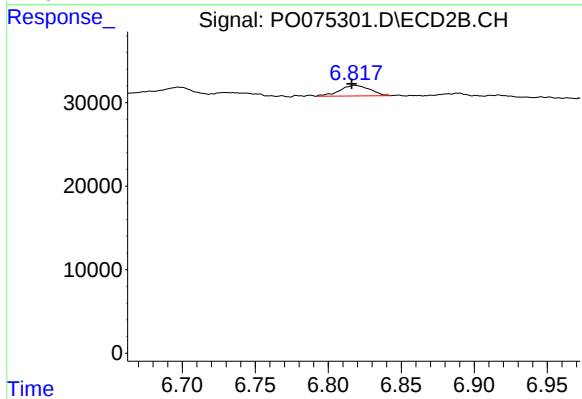
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



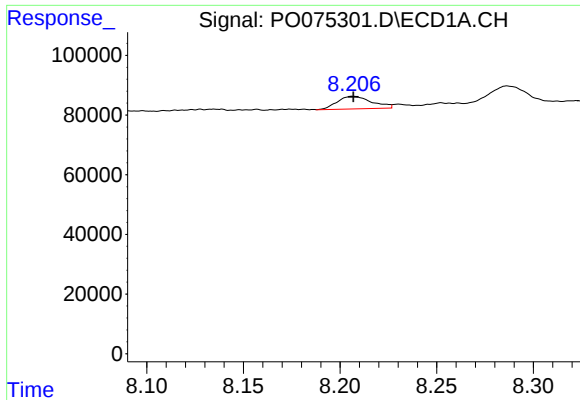
#31 AR-1260-1

R.T.: 7.941 min
Delta R.T.: 0.001 min
Response: 15752
Conc: 3.41 ng/ml



#31 AR-1260-1

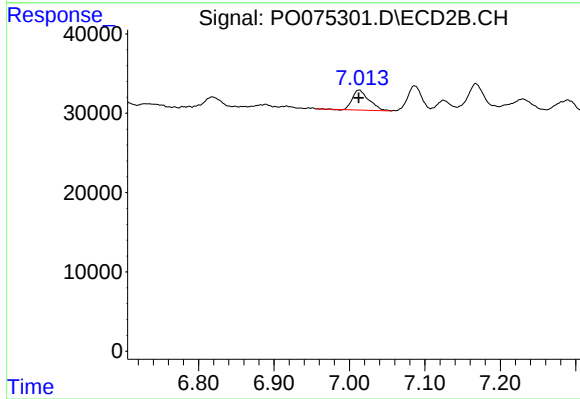
R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 18346
Conc: 6.77 ng/ml



#32 AR-1260-2

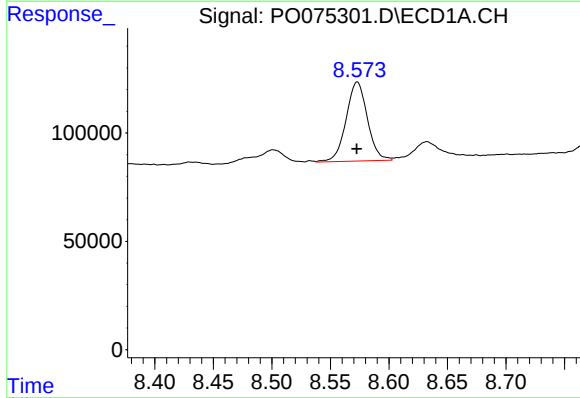
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 52495
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



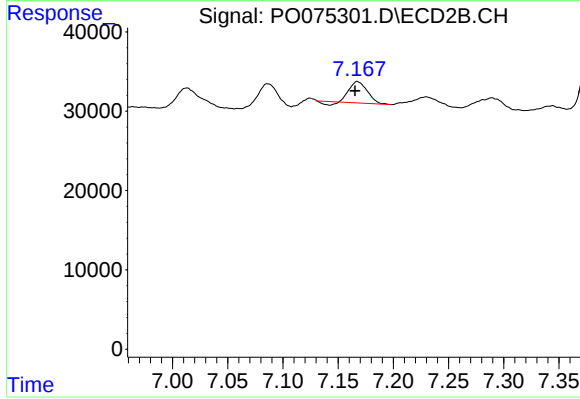
#32 AR-1260-2

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 38746
Conc: 11.73 ng/ml



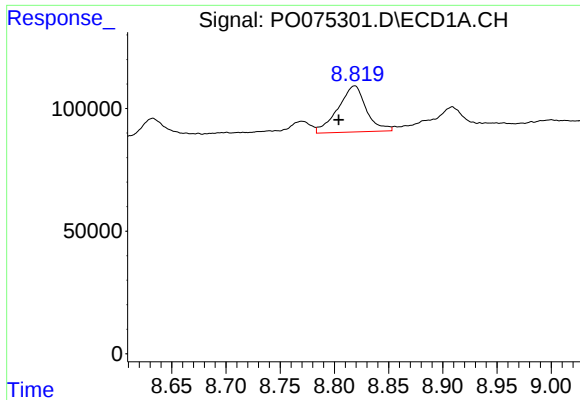
#33 AR-1260-3

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 460874
Conc: 84.53 ng/ml



#33 AR-1260-3

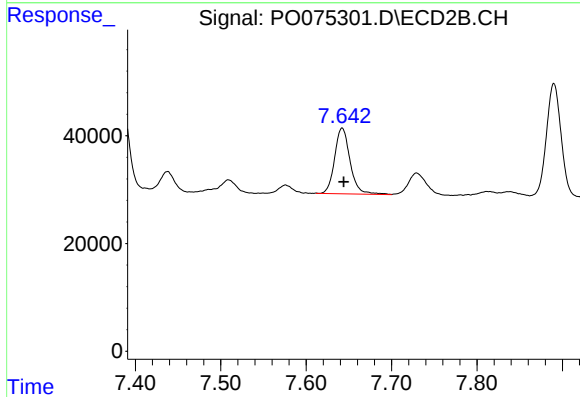
R.T.: 7.168 min
Delta R.T.: 0.002 min
Response: 28660
Conc: 9.64 ng/ml



#34 AR-1260-4

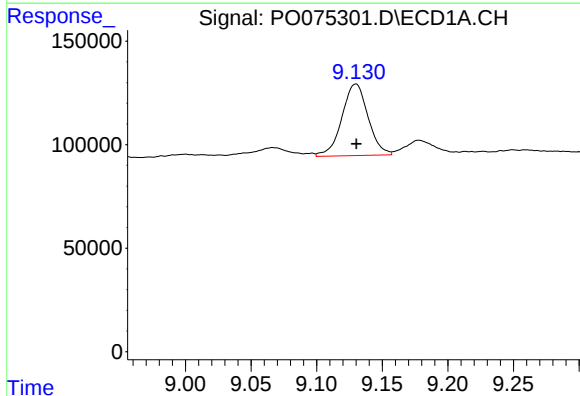
R.T.: 8.819 min
Delta R.T.: 0.015 min
Response: 340871
Conc: 66.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



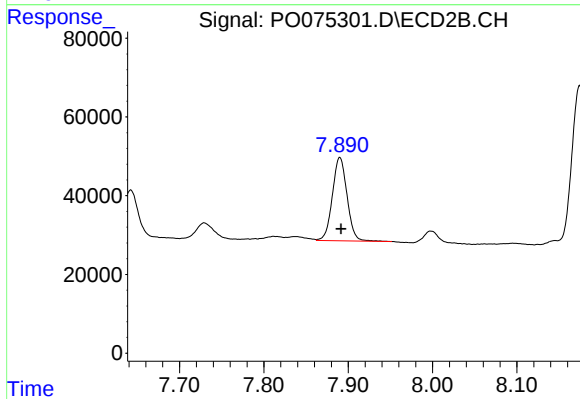
#34 AR-1260-4

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 153499
Conc: 59.00 ng/ml



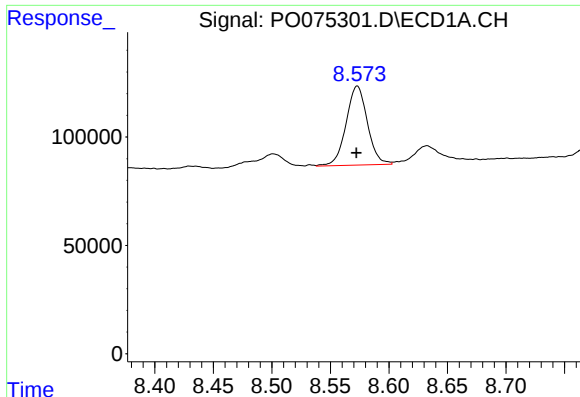
#35 AR-1260-5

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 480366
Conc: 40.75 ng/ml



#35 AR-1260-5

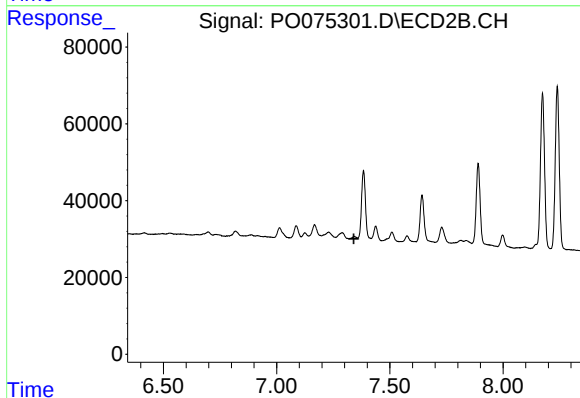
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 256388
Conc: 40.51 ng/ml



#36 AR-1262-1

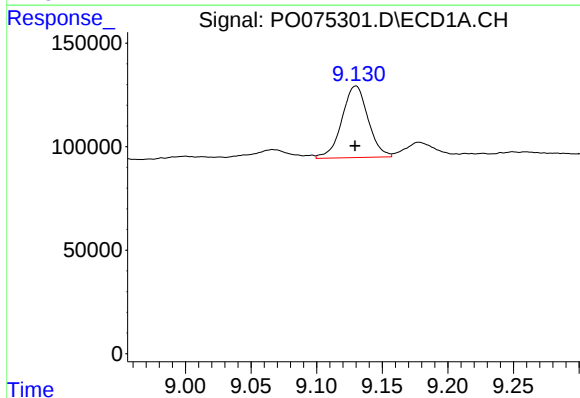
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 460874
Conc: 52.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



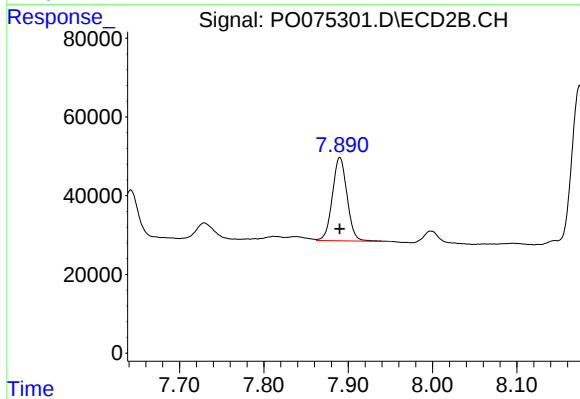
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



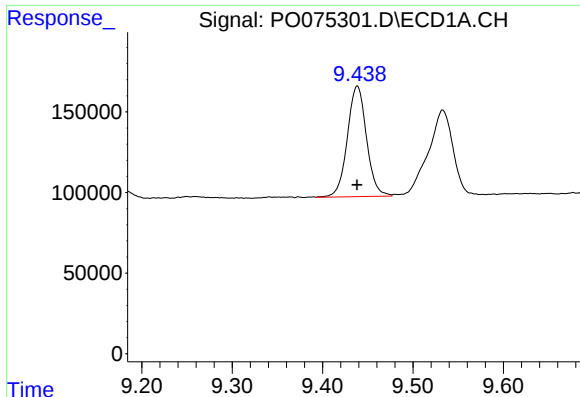
#37 AR-1262-2

R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 480366
Conc: 31.77 ng/ml



#37 AR-1262-2

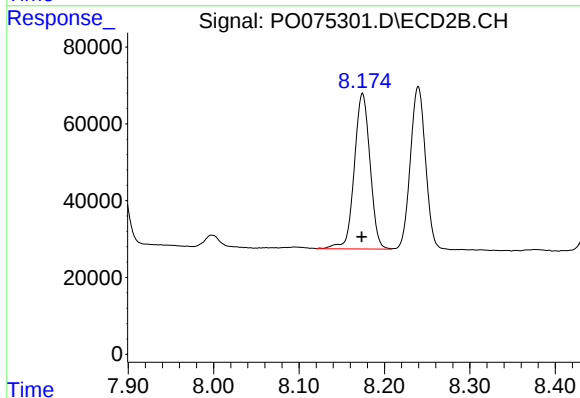
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 256388
Conc: 33.43 ng/ml



#38 AR-1262-3

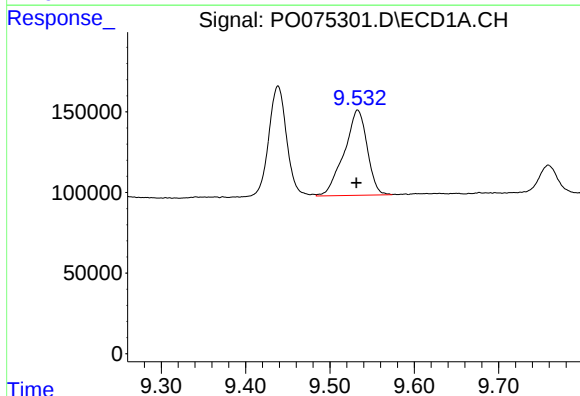
R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 1012225
Conc: 96.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



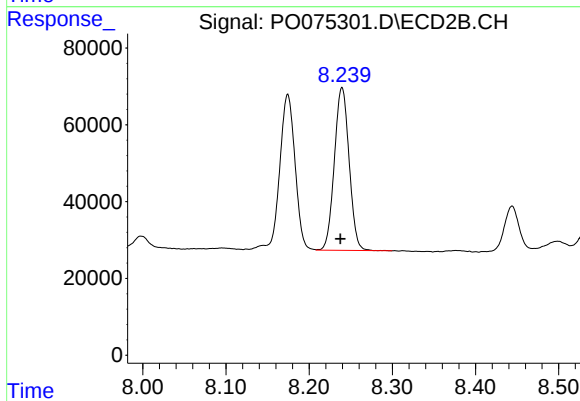
#38 AR-1262-3

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 518816
Conc: 156.77 ng/ml



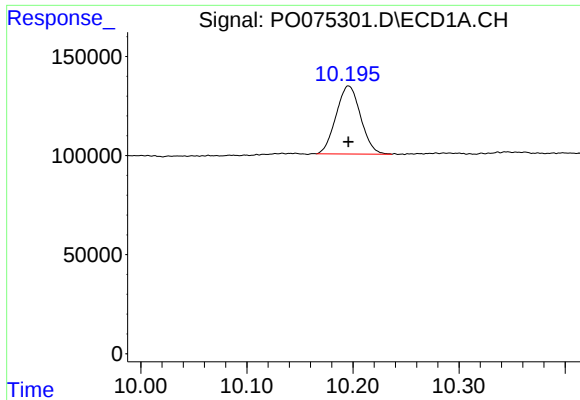
#39 AR-1262-4

R.T.: 9.533 min
Delta R.T.: 0.002 min
Response: 1001503
Conc: 135.50 ng/ml



#39 AR-1262-4

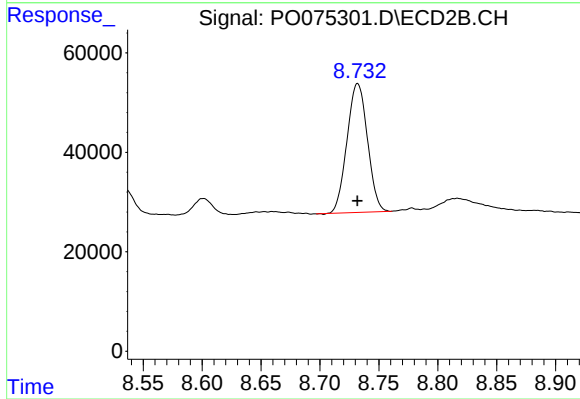
R.T.: 8.240 min
Delta R.T.: 0.002 min
Response: 523218
Conc: 91.12 ng/ml



#40 AR-1262-5

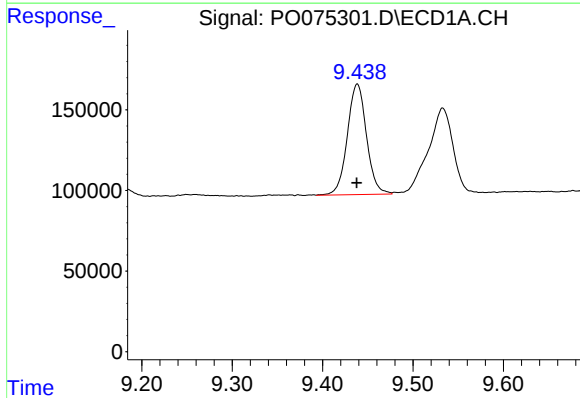
R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 551300
Conc: 106.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



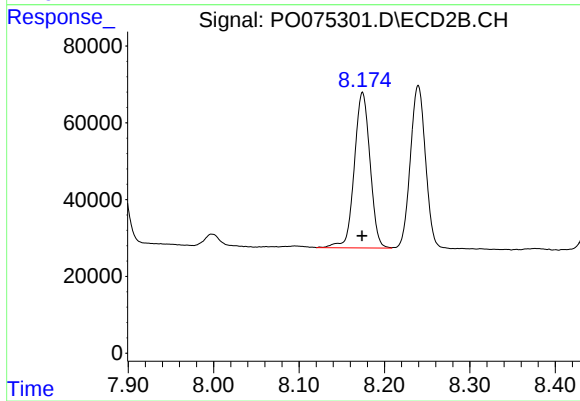
#40 AR-1262-5

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 313000
Conc: 113.78 ng/ml



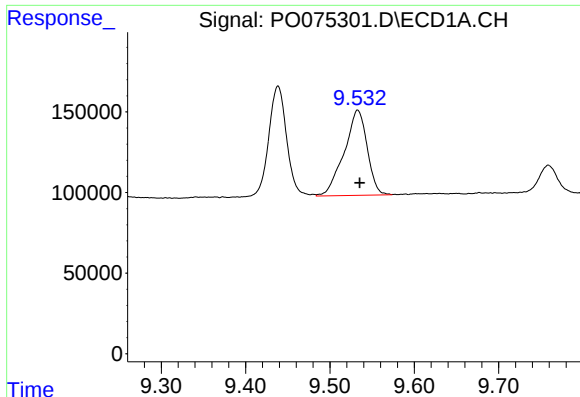
#41 AR-1268-1

R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 1012225
Conc: 53.74 ng/ml



#41 AR-1268-1

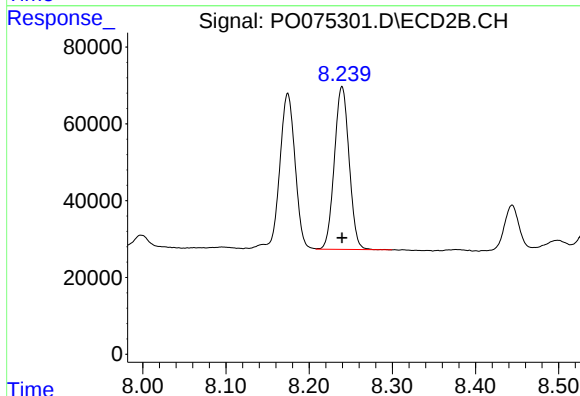
R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 518816
Conc: 55.61 ng/ml



#42 AR-1268-2

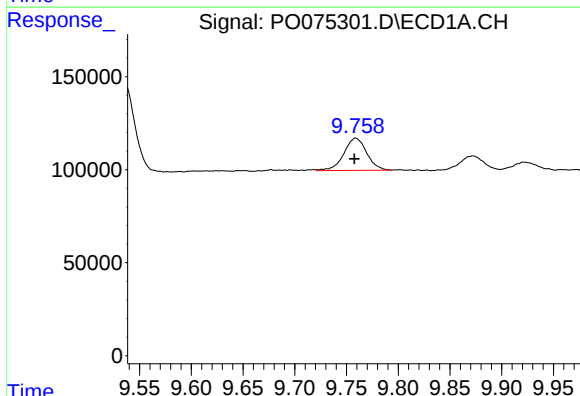
R.T.: 9.533 min
Delta R.T.: -0.002 min
Response: 1001503
Conc: 63.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



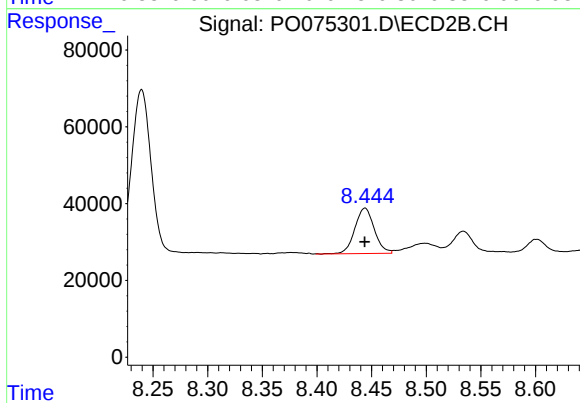
#42 AR-1268-2

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 523218
Conc: 62.46 ng/ml



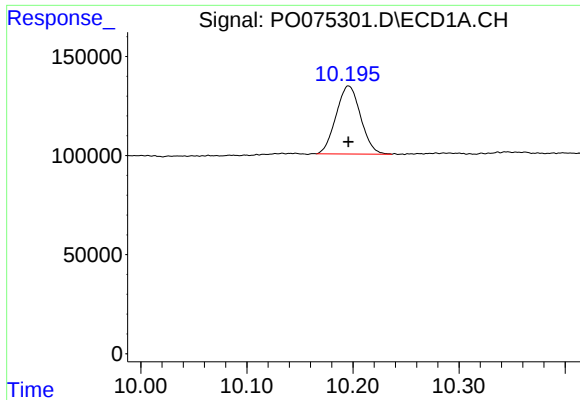
#43 AR-1268-3

R.T.: 9.759 min
Delta R.T.: 0.001 min
Response: 266634
Conc: 19.19 ng/ml



#43 AR-1268-3

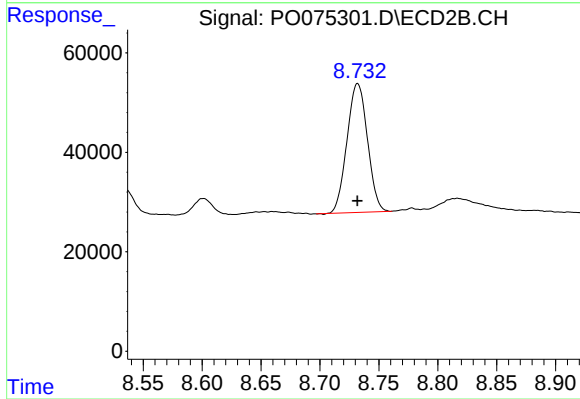
R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 146833
Conc: 20.28 ng/ml



#44 AR-1268-4

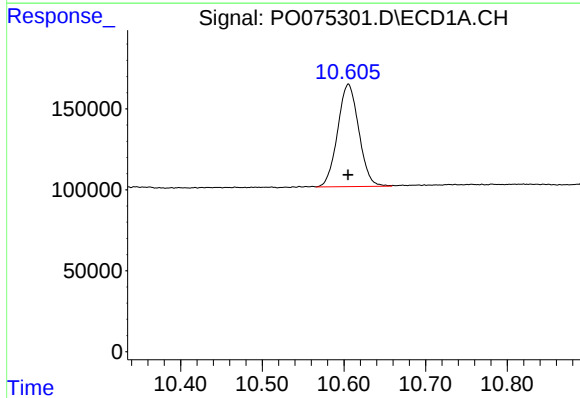
R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 551300
Conc: 93.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



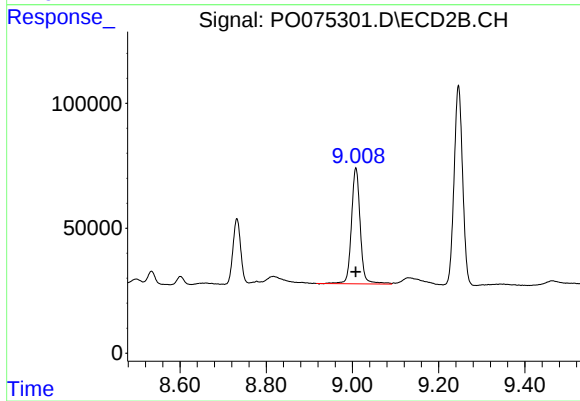
#44 AR-1268-4

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 313000
Conc: 99.35 ng/ml



#45 AR-1268-5

R.T.: 10.606 min
Delta R.T.: 0.000 min
Response: 1138467
Conc: 27.26 ng/ml



#45 AR-1268-5

R.T.: 9.008 min
Delta R.T.: 0.000 min
Response: 659090
Conc: 31.07 ng/ml