

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
 Data File : PO083597.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2021 16:03
 Operator : AJ\MA
 Sample : M5018-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:07:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.938	3.943	2045466	637024	21.440	20.479
2)	SA Decachlor...	11.014	9.240	1211583	450505	16.960	13.809
Target Compounds							
5)	L1 AR-1016-3	6.382	0.000	12197	0	4.507	N.D. #
7)	L1 AR-1016-5	6.778	0.000	101287	0	45.263	N.D. #
8)	L2 AR-1221-1	5.194	0.000	158321	0	157.439	N.D. #
9)	L2 AR-1221-2	5.297	4.280f	27971	52346	38.834	181.831 #
10)	L2 AR-1221-3	5.394	4.389	129115	37628	56.180	40.512 #
11)	L3 AR-1232-1	5.394	4.389	129115	37628	67.021	47.602 #
14)	L3 AR-1232-4	0.000	5.518	0	47258	N.D.	133.141 #
18)	L4 AR-1242-3	6.382	0.000	12197	0	6.345	N.D. #
19)	L4 AR-1242-4	0.000	5.518	0	47258	N.D.	73.563 #
20)	L4 AR-1242-5	0.000	6.070	0	26622	N.D.	28.270 #
23)	L5 AR-1248-3	6.778	5.518	101287	47258	37.238	49.268 #
24)	L5 AR-1248-4	7.217	0.000	40564	0	13.416	N.D. #
26)	L6 AR-1254-1	7.189	6.070	29404	26622	9.202	13.457 #
27)	L6 AR-1254-2	7.419	0.000	96167	0	20.860	N.D. #
28)	L6 AR-1254-3	7.802	6.668	152602	277615	30.591	107.005 #
29)	L6 AR-1254-4	8.095	6.889	49738	18882	13.953	9.993 #
30)	L6 AR-1254-5	8.529	7.318	1230761	688086	343.150	281.872
31)	L7 AR-1260-1	7.968	6.786	698073	490599	202.329	253.726 #
32)	L7 AR-1260-2	8.235	6.986	861214	527793	206.333	215.960
33)	L7 AR-1260-3	8.603	7.139	862665	380377	275.168	166.043 #
34)	L7 AR-1260-4	8.835	7.623	902302	441296	257.701	242.720
35)	L7 AR-1260-5	9.166	7.873	1679320	1070698	241.817	227.893
36)	L8 AR-1262-1	8.603	7.318	862665	688086	207.645	538.952 #
37)	L8 AR-1262-2	9.166	7.873	1679320	1070698	231.181	228.349
38)	L8 AR-1262-3	9.475	8.160	561927	642823	168.480	339.320 #
39)	L8 AR-1262-4	9.556f	8.224	639736	1126578	328.772	334.892
40)	L8 AR-1262-5	10.254	8.722	423196	221735	154.046	142.440
41)	L9 AR-1268-1	9.475	8.160	561927	642823	63.688	114.910 #
42)	L9 AR-1268-2	9.556f	8.224	639736	1126578	77.439	230.763 #
43)	L9 AR-1268-3	0.000	8.429	0	32273	N.D.	7.665 #
44)	L9 AR-1268-4	10.254	8.722	423196	221735	143.940	128.568
45)	L9 AR-1268-5	10.675	9.000	246321	87778	10.391	7.171 #

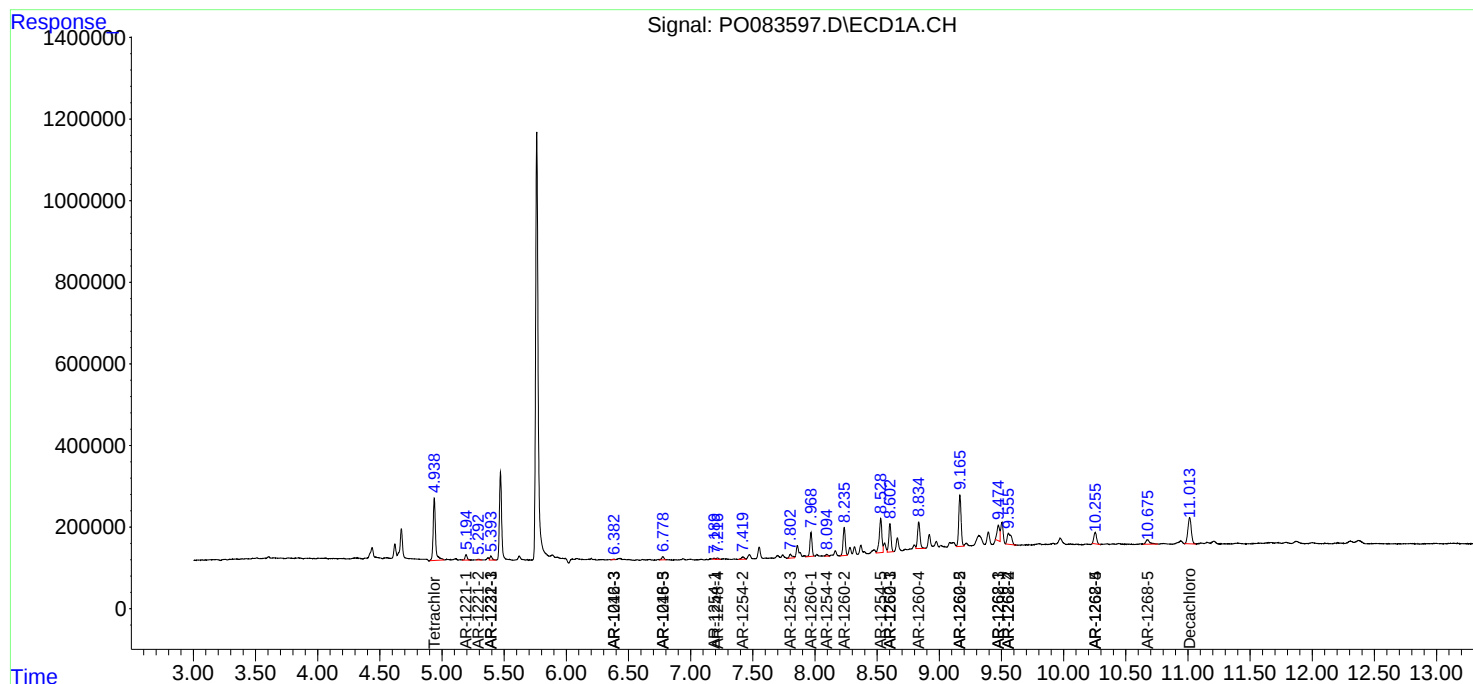
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

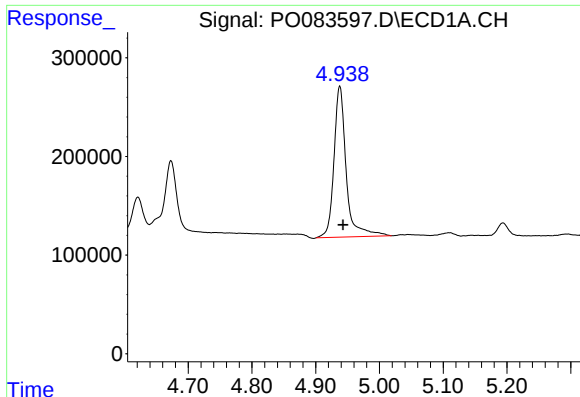
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
Data File : P0083597.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2021 16:03
Operator : AJ\MA
Sample : M5018-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:07:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

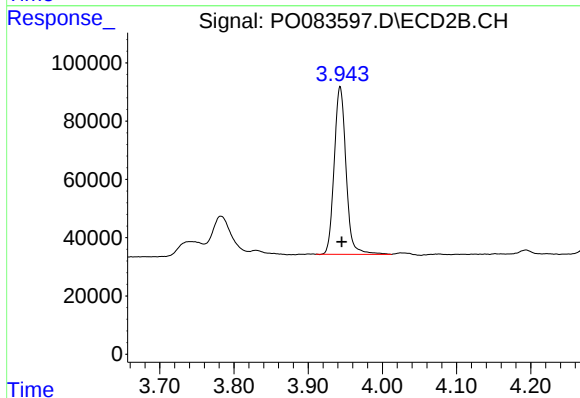




#1 Tetrachloro-m-xylene

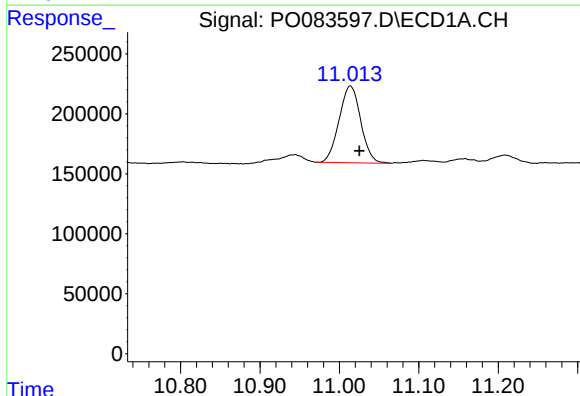
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 2045466
Conc: 21.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



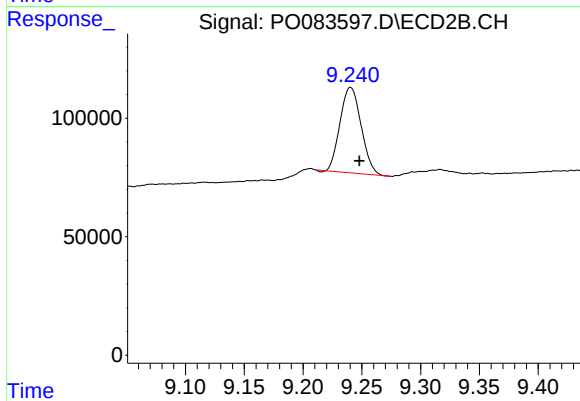
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 637024
Conc: 20.48 ng/ml



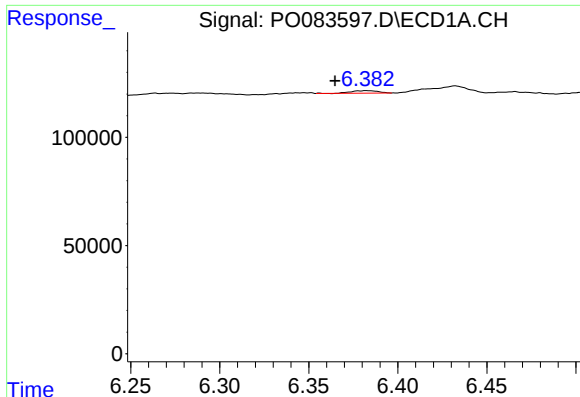
#2 Decachlorobiphenyl

R.T.: 11.014 min
Delta R.T.: -0.012 min
Response: 1211583
Conc: 16.96 ng/ml



#2 Decachlorobiphenyl

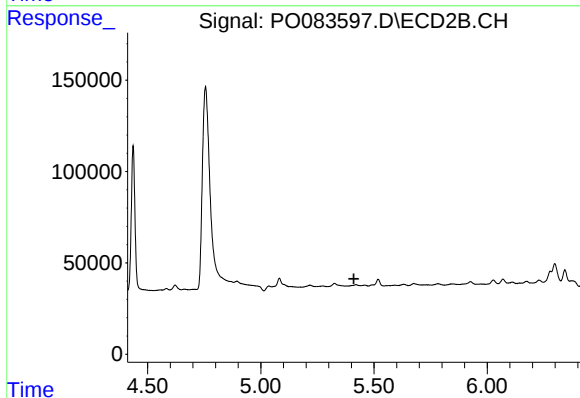
R.T.: 9.240 min
Delta R.T.: -0.007 min
Response: 450505
Conc: 13.81 ng/ml



#5 AR-1016-3

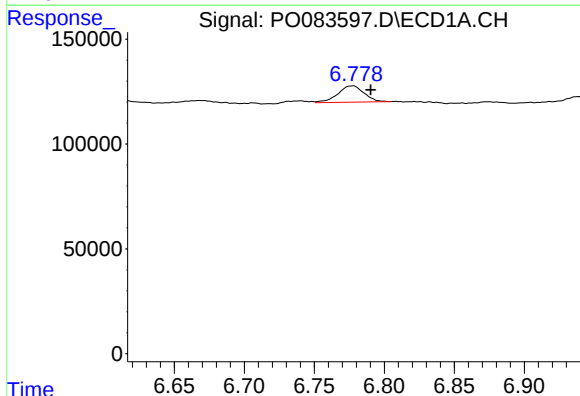
R.T.: 6.382 min
Delta R.T.: 0.018 min
Response: 12197
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



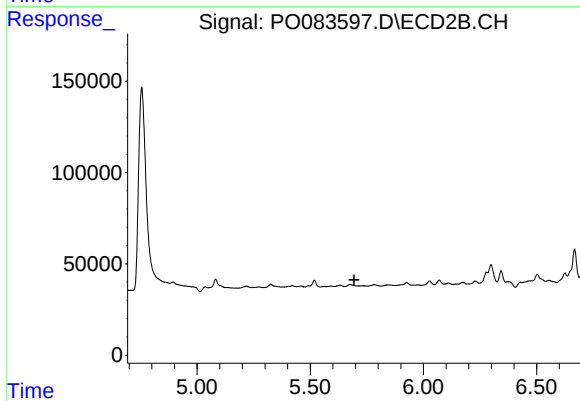
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



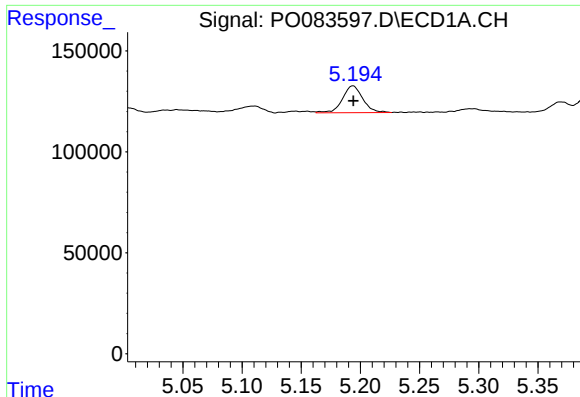
#7 AR-1016-5

R.T.: 6.778 min
Delta R.T.: -0.013 min
Response: 101287
Conc: 45.26 ng/ml



#7 AR-1016-5

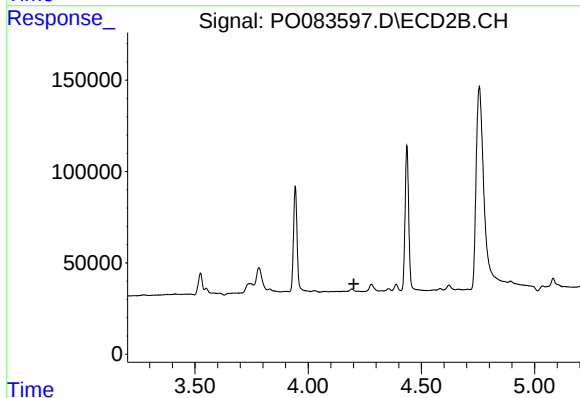
R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#8 AR-1221-1

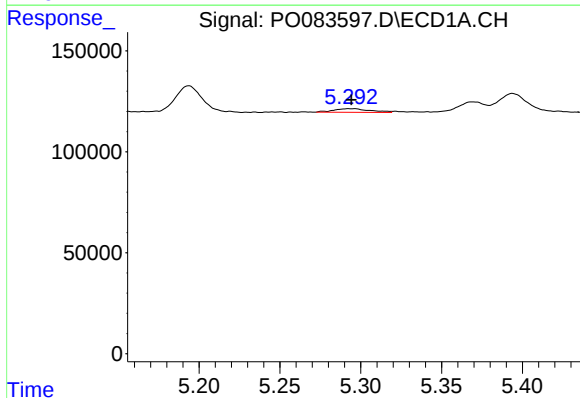
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 158321
Conc: 157.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



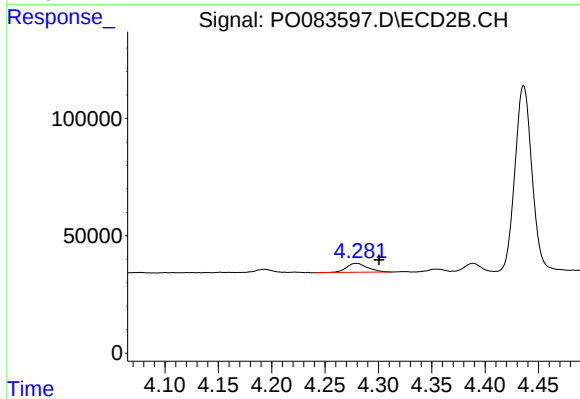
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



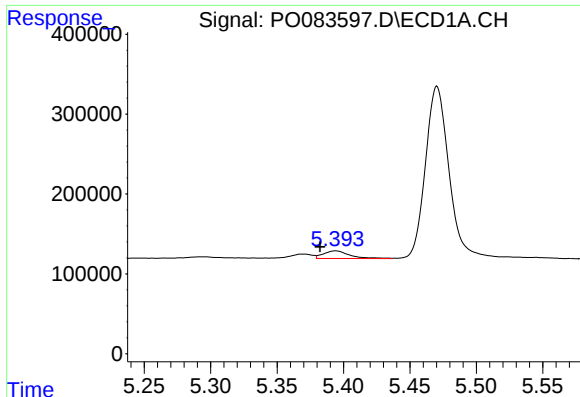
#9 AR-1221-2

R.T.: 5.297 min
Delta R.T.: 0.002 min
Response: 27971
Conc: 38.83 ng/ml



#9 AR-1221-2

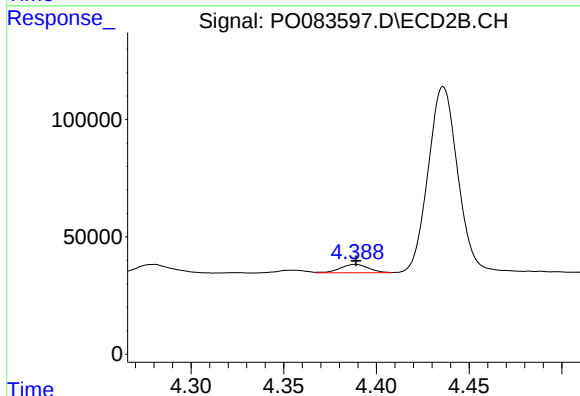
R.T.: 4.280 min
Delta R.T.: -0.021 min
Response: 52346
Conc: 181.83 ng/ml



#10 AR-1221-3

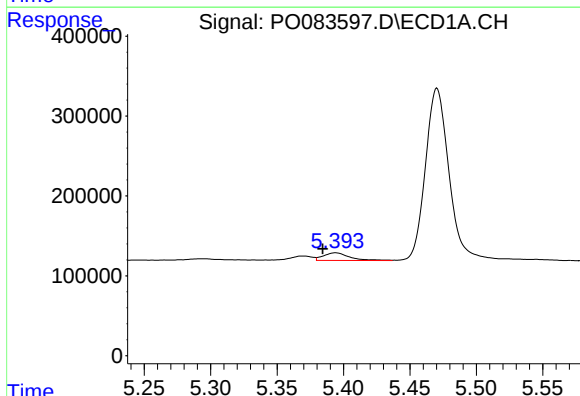
R.T.: 5.394 min
Delta R.T.: 0.012 min
Response: 129115
Conc: 56.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



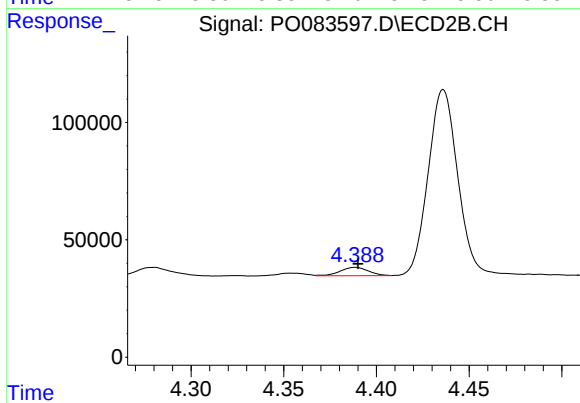
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 37628
Conc: 40.51 ng/ml



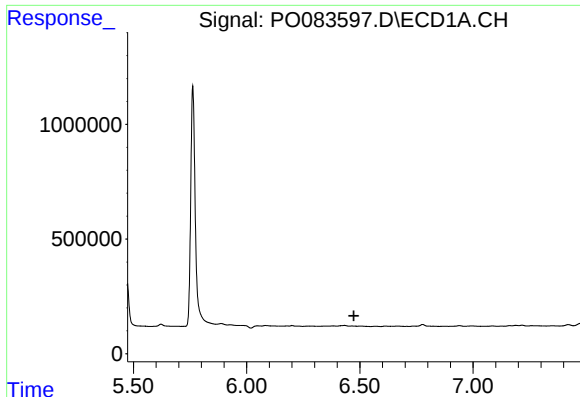
#11 AR-1232-1

R.T.: 5.394 min
Delta R.T.: 0.010 min
Response: 129115
Conc: 67.02 ng/ml



#11 AR-1232-1

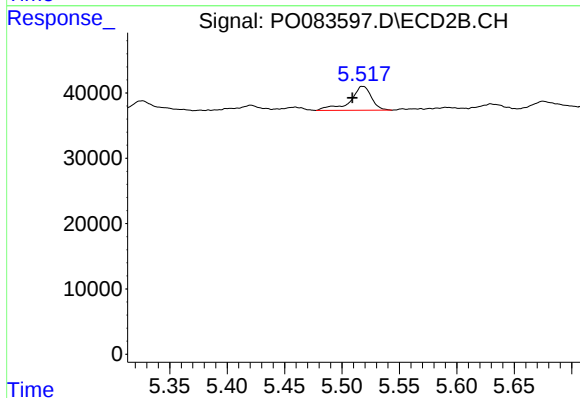
R.T.: 4.389 min
Delta R.T.: -0.001 min
Response: 37628
Conc: 47.60 ng/ml



#14 AR-1232-4

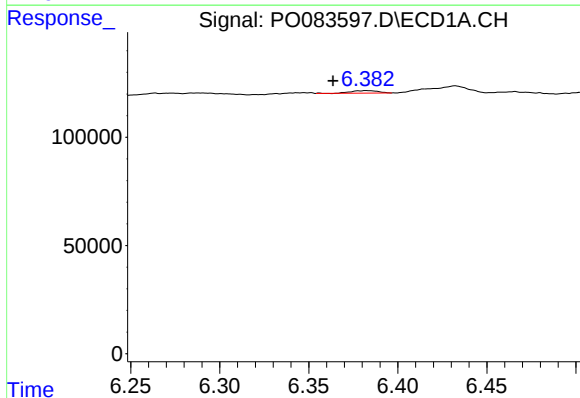
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



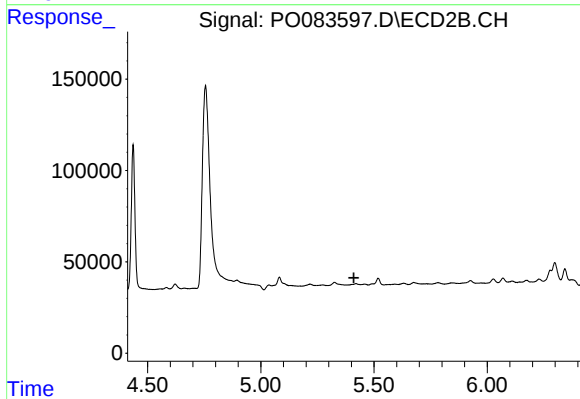
#14 AR-1232-4

R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 47258
Conc: 133.14 ng/ml



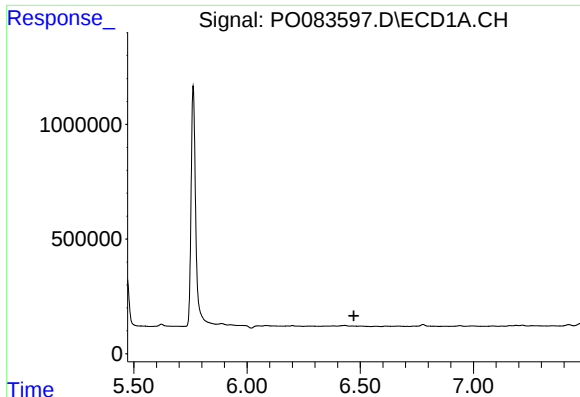
#18 AR-1242-3

R.T.: 6.382 min
Delta R.T.: 0.019 min
Response: 12197
Conc: 6.34 ng/ml



#18 AR-1242-3

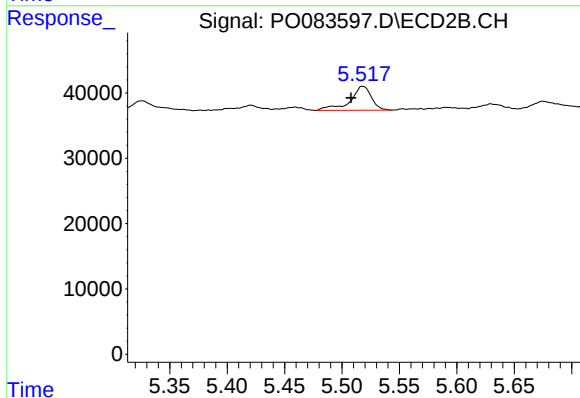
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.



#19 AR-1242-4

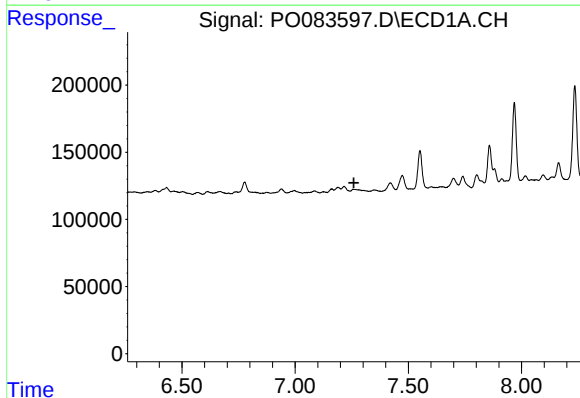
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



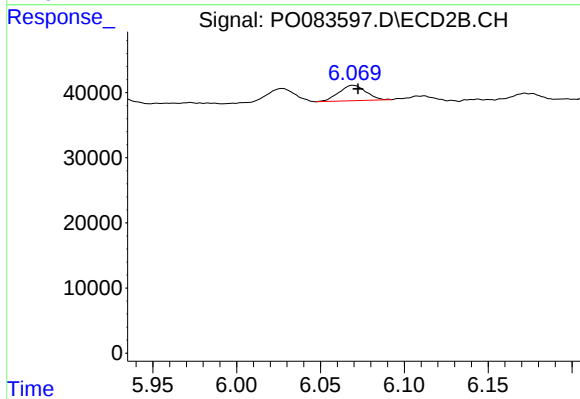
#19 AR-1242-4

R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 47258
Conc: 73.56 ng/ml



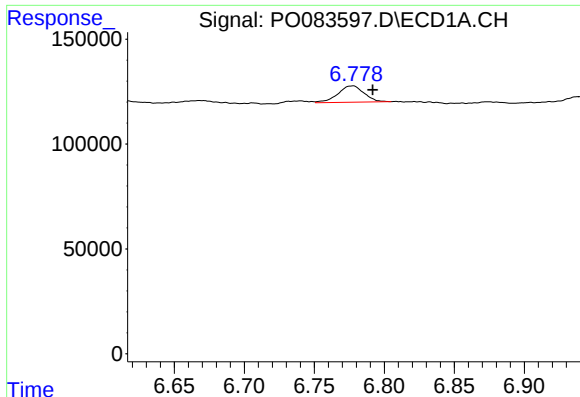
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.



#20 AR-1242-5

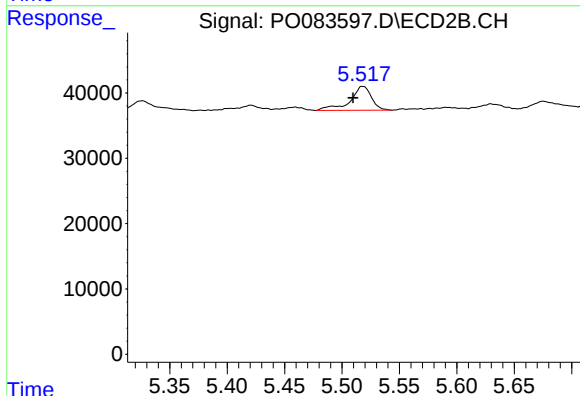
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 26622
Conc: 28.27 ng/ml



#23 AR-1248-3

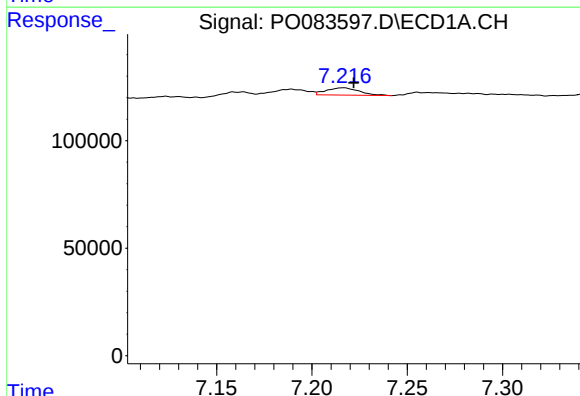
R.T.: 6.778 min
Delta R.T.: -0.014 min
Response: 101287
Conc: 37.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



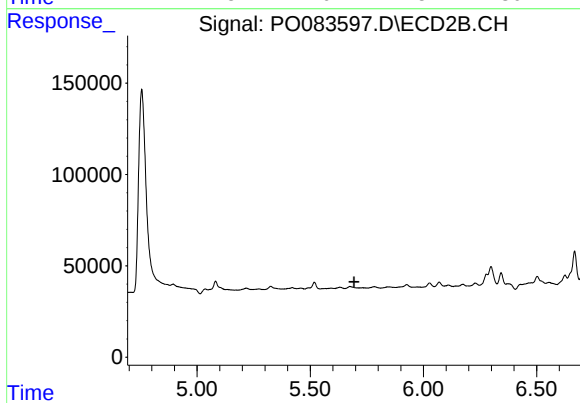
#23 AR-1248-3

R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 47258
Conc: 49.27 ng/ml



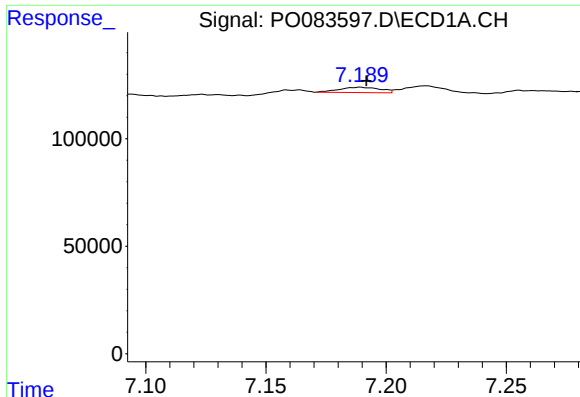
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: -0.005 min
Response: 40564
Conc: 13.42 ng/ml



#24 AR-1248-4

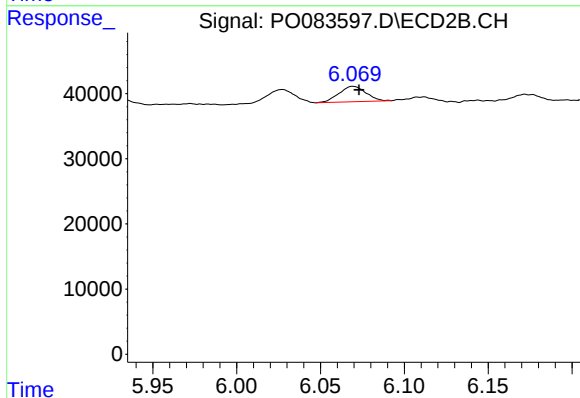
R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#26 AR-1254-1

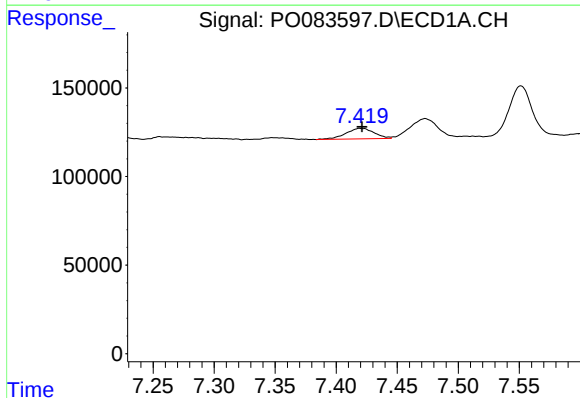
R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 29404
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



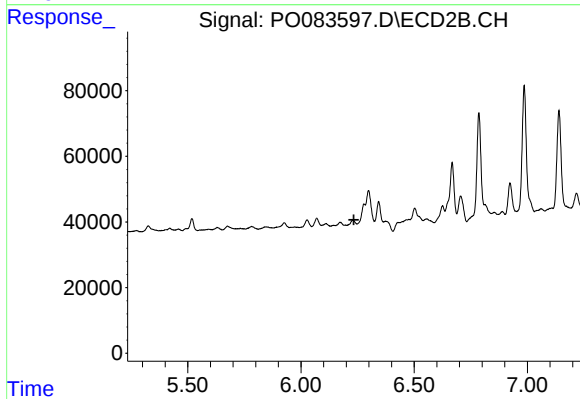
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 26622
Conc: 13.46 ng/ml



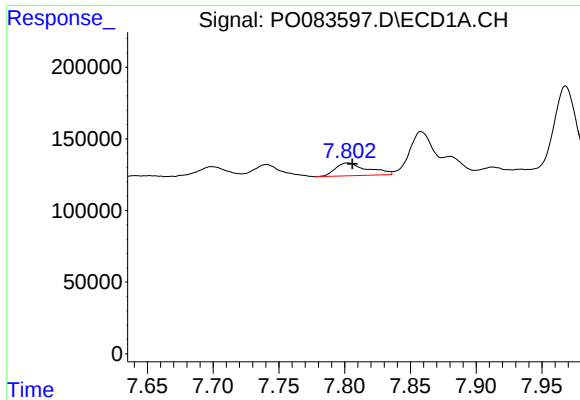
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 96167
Conc: 20.86 ng/ml



#27 AR-1254-2

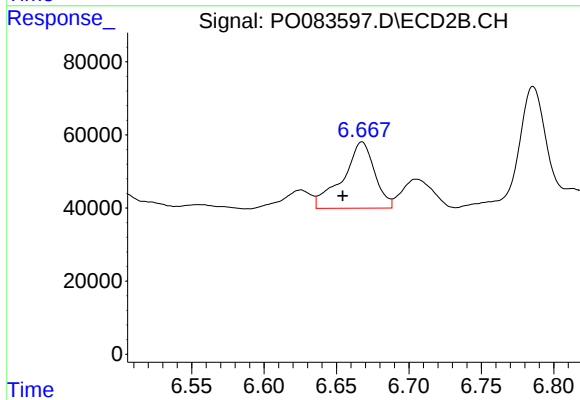
R.T.: 0.000 min
Exp R.T.: 6.234 min
Response: 0
Conc: N.D.



#28 AR-1254-3

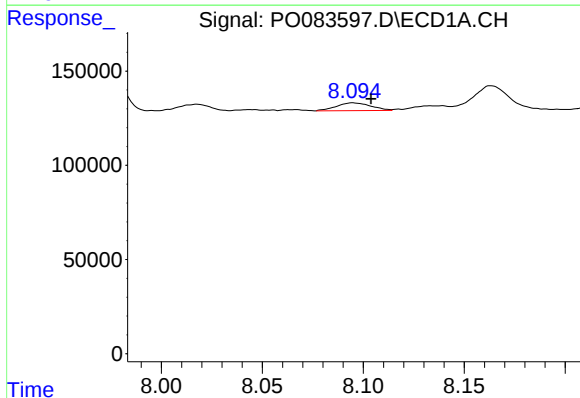
R.T.: 7.802 min
Delta R.T.: -0.004 min
Response: 152602
Conc: 30.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



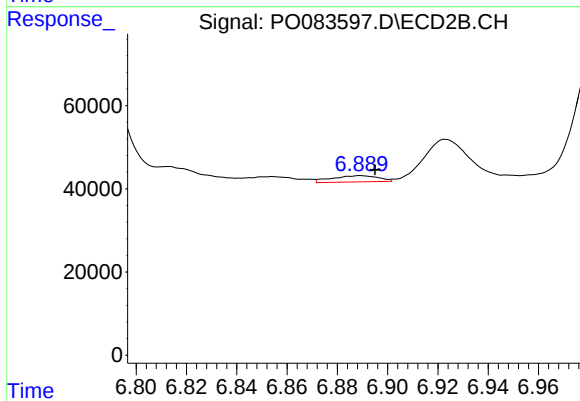
#28 AR-1254-3

R.T.: 6.668 min
Delta R.T.: 0.013 min
Response: 277615
Conc: 107.00 ng/ml



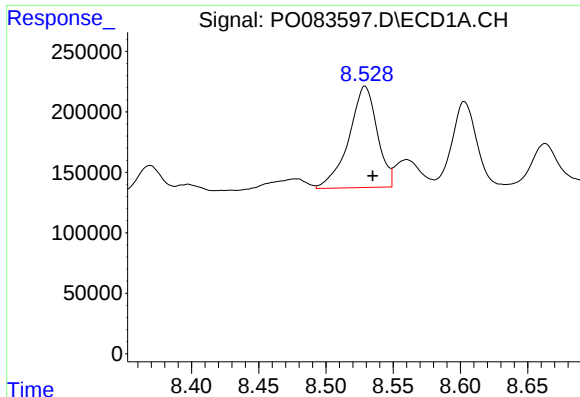
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: -0.009 min
Response: 49738
Conc: 13.95 ng/ml



#29 AR-1254-4

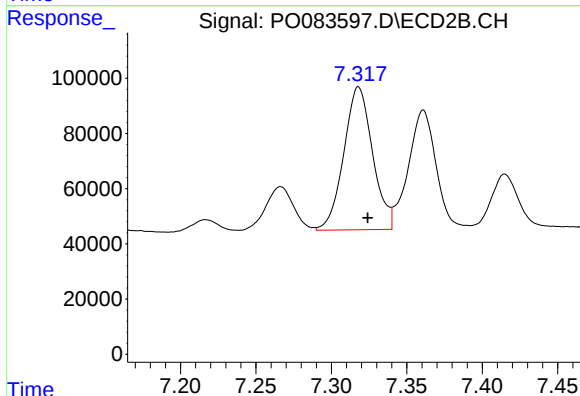
R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 18882
Conc: 9.99 ng/ml



#30 AR-1254-5

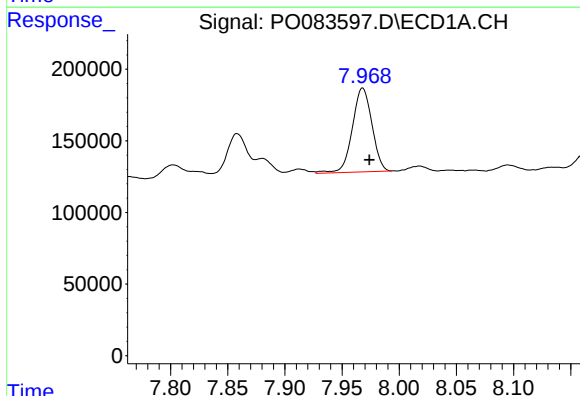
R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 1230761
Conc: 343.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



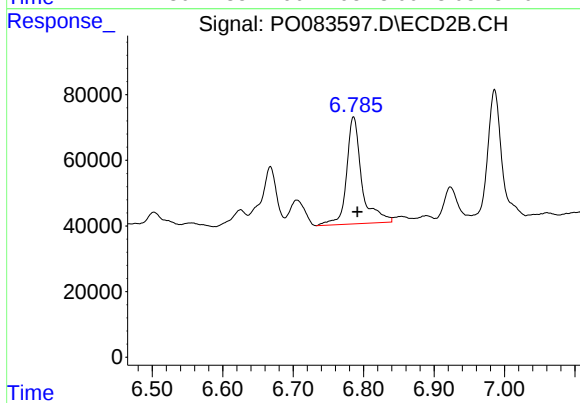
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 688086
Conc: 281.87 ng/ml



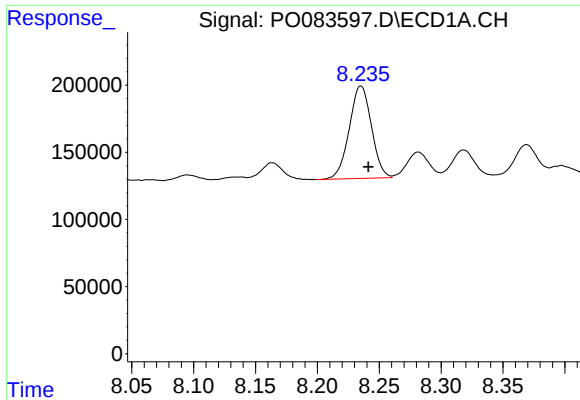
#31 AR-1260-1

R.T.: 7.968 min
Delta R.T.: -0.006 min
Response: 698073
Conc: 202.33 ng/ml



#31 AR-1260-1

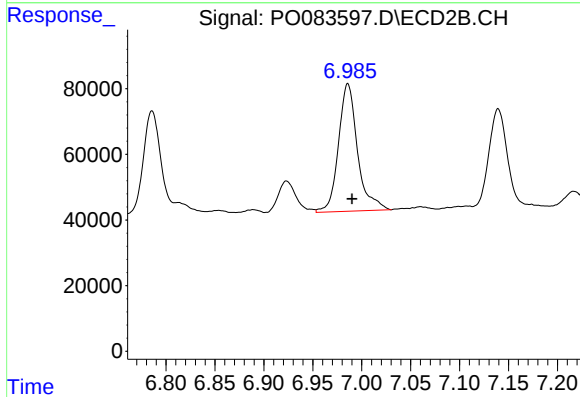
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 490599
Conc: 253.73 ng/ml



#32 AR-1260-2

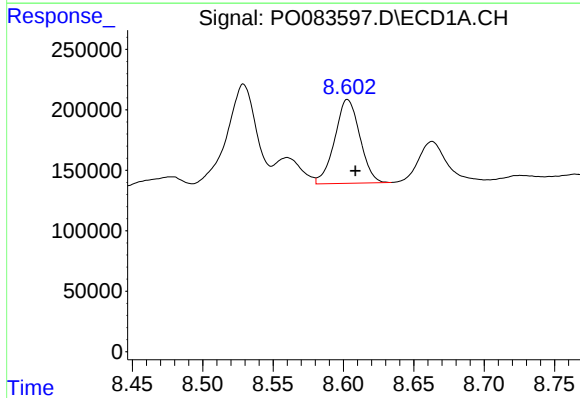
R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 861214
Conc: 206.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



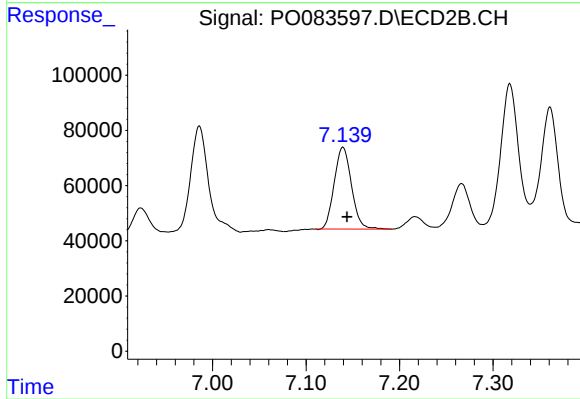
#32 AR-1260-2

R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 527793
Conc: 215.96 ng/ml



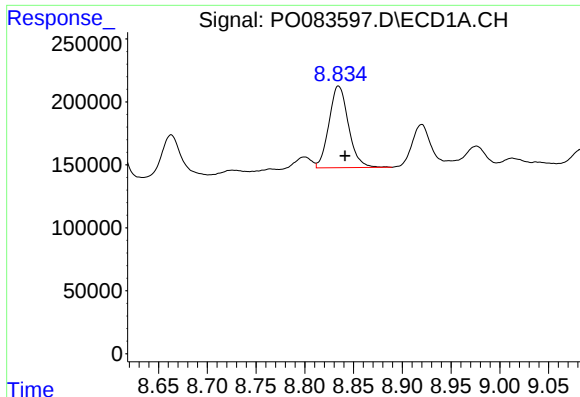
#33 AR-1260-3

R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 862665
Conc: 275.17 ng/ml



#33 AR-1260-3

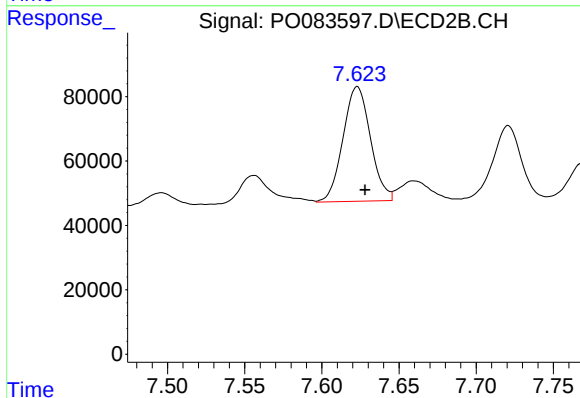
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 380377
Conc: 166.04 ng/ml



#34 AR-1260-4

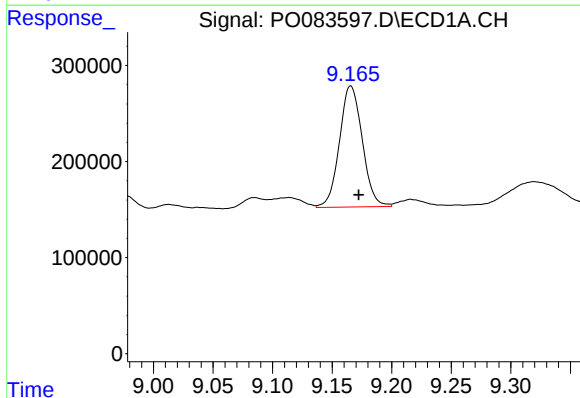
R.T.: 8.835 min
Delta R.T.: -0.007 min
Response: 902302
Conc: 257.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



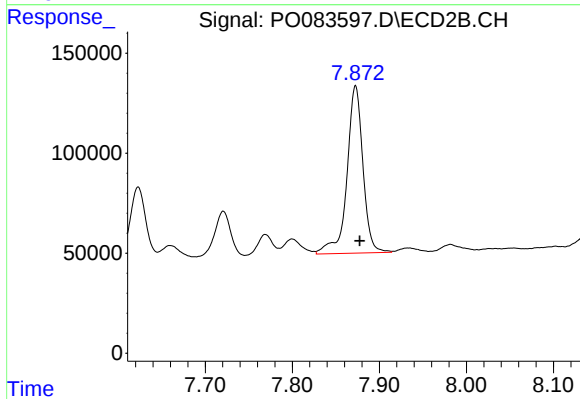
#34 AR-1260-4

R.T.: 7.623 min
Delta R.T.: -0.005 min
Response: 441296
Conc: 242.72 ng/ml



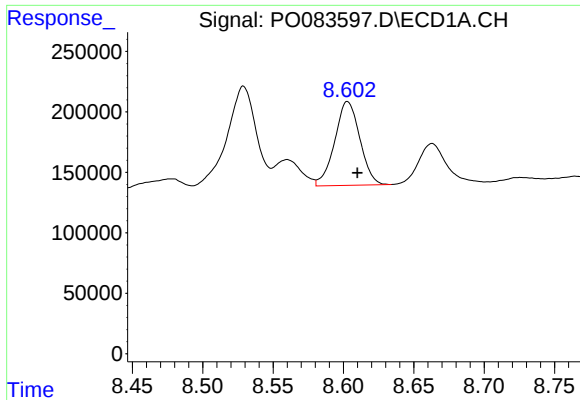
#35 AR-1260-5

R.T.: 9.166 min
Delta R.T.: -0.007 min
Response: 1679320
Conc: 241.82 ng/ml



#35 AR-1260-5

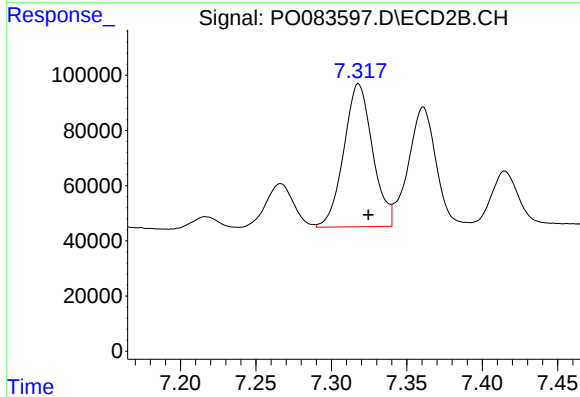
R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 1070698
Conc: 227.89 ng/ml



#36 AR-1262-1

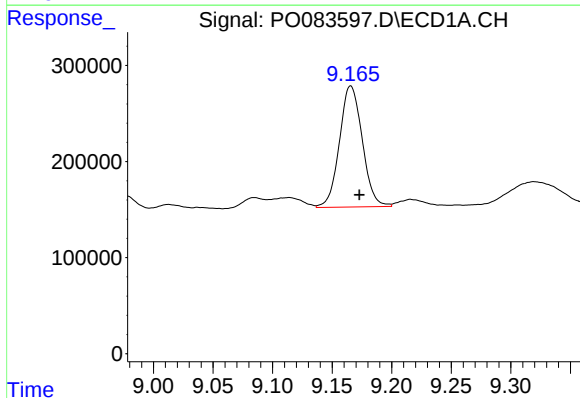
R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 862665
Conc: 207.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



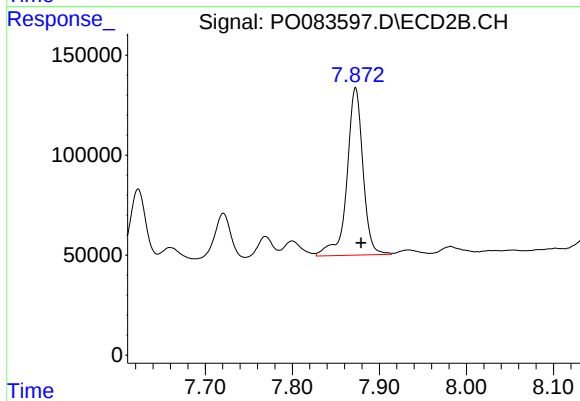
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.006 min
Response: 688086
Conc: 538.95 ng/ml



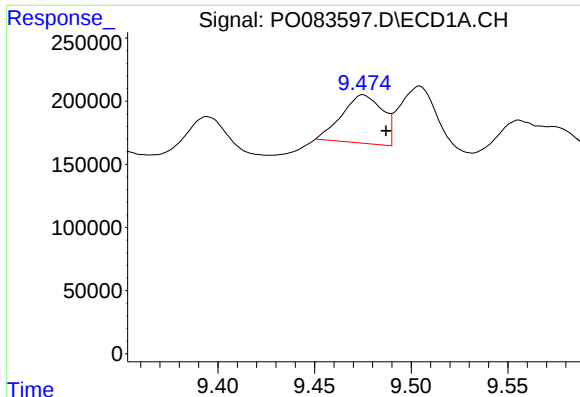
#37 AR-1262-2

R.T.: 9.166 min
Delta R.T.: -0.007 min
Response: 1679320
Conc: 231.18 ng/ml



#37 AR-1262-2

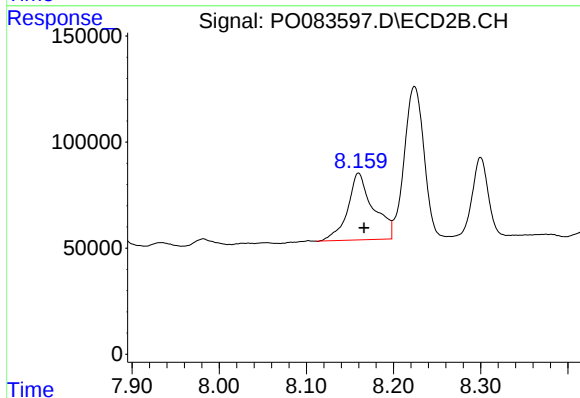
R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 1070698
Conc: 228.35 ng/ml



#38 AR-1262-3

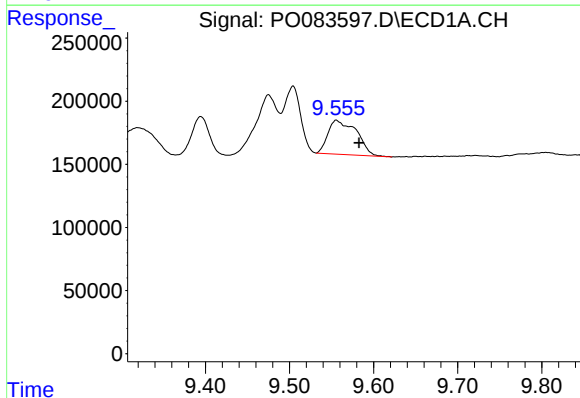
R.T.: 9.475 min
Delta R.T.: -0.012 min
Response: 561927
Conc: 168.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



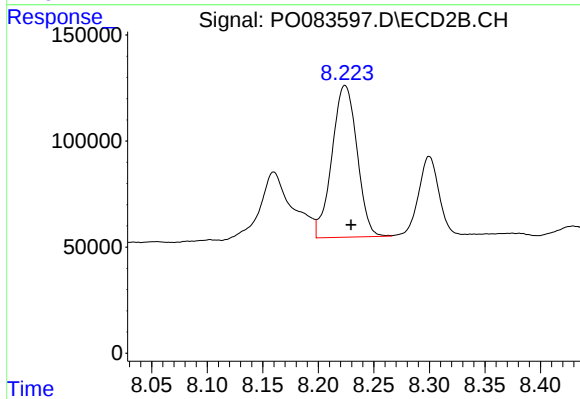
#38 AR-1262-3

R.T.: 8.160 min
Delta R.T.: -0.006 min
Response: 642823
Conc: 339.32 ng/ml



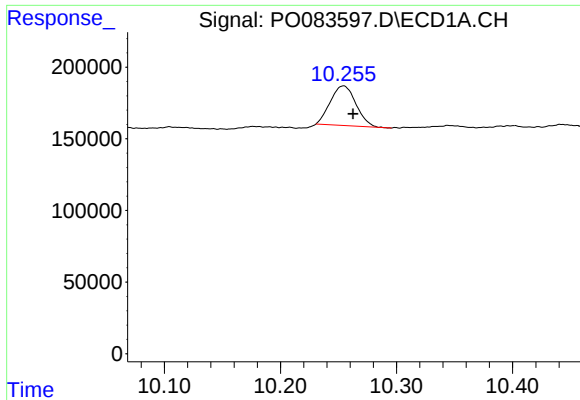
#39 AR-1262-4

R.T.: 9.556 min
Delta R.T.: -0.027 min
Response: 639736
Conc: 328.77 ng/ml



#39 AR-1262-4

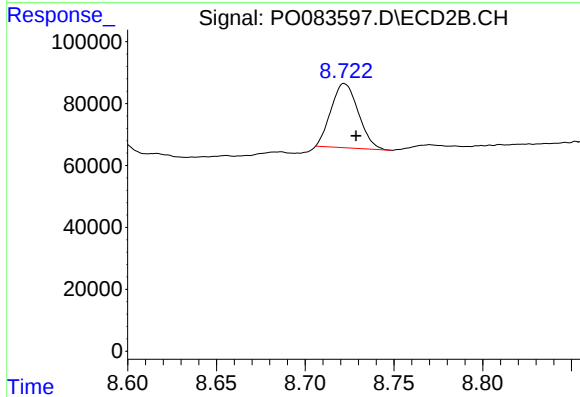
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 1126578
Conc: 334.89 ng/ml



#40 AR-1262-5

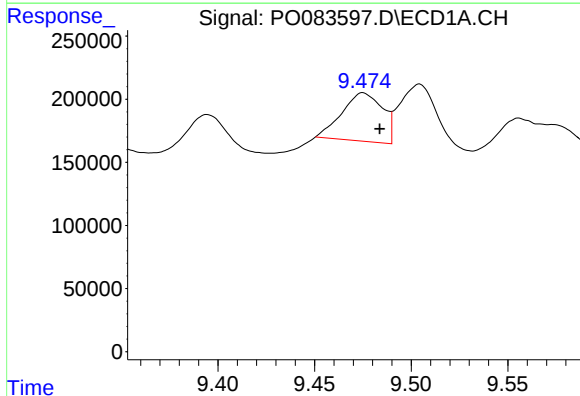
R.T.: 10.254 min
Delta R.T.: -0.008 min
Response: 423196
Conc: 154.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



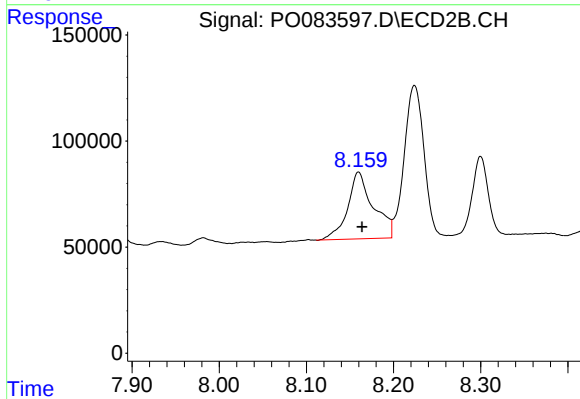
#40 AR-1262-5

R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 221735
Conc: 142.44 ng/ml



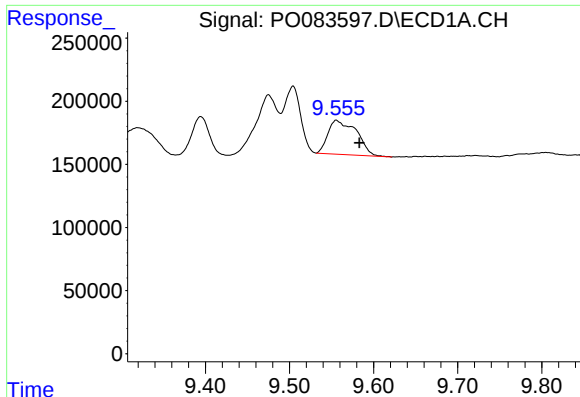
#41 AR-1268-1

R.T.: 9.475 min
Delta R.T.: -0.009 min
Response: 561927
Conc: 63.69 ng/ml



#41 AR-1268-1

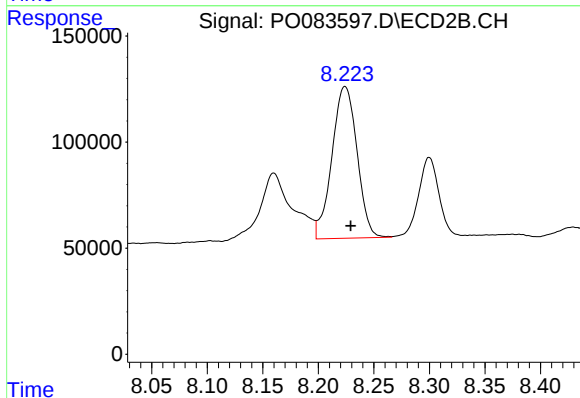
R.T.: 8.160 min
Delta R.T.: -0.004 min
Response: 642823
Conc: 114.91 ng/ml



#42 AR-1268-2

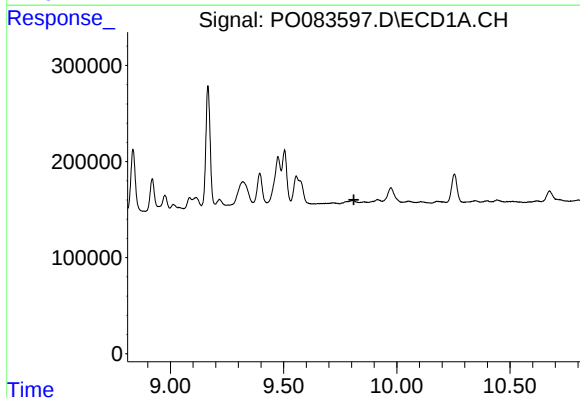
R.T.: 9.556 min
Delta R.T.: -0.027 min
Response: 639736
Conc: 77.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



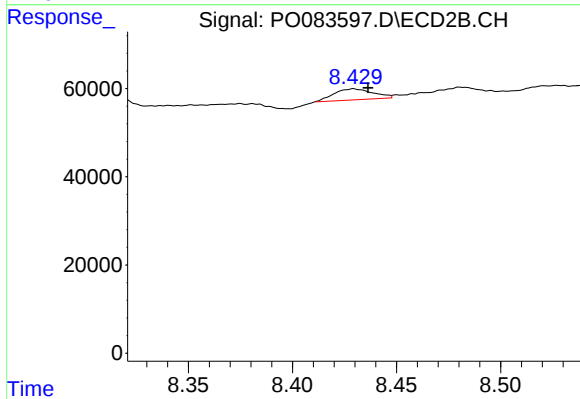
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 1126578
Conc: 230.76 ng/ml



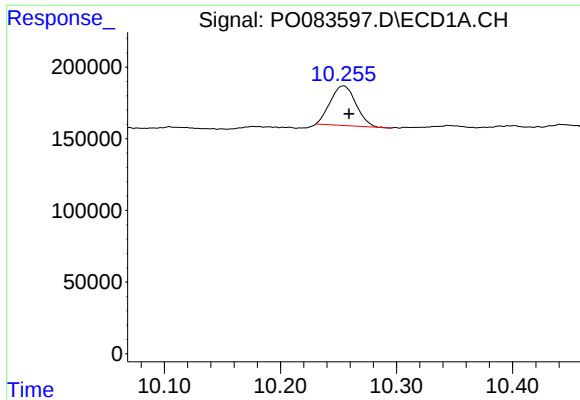
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.811 min
Response: 0
Conc: N.D.



#43 AR-1268-3

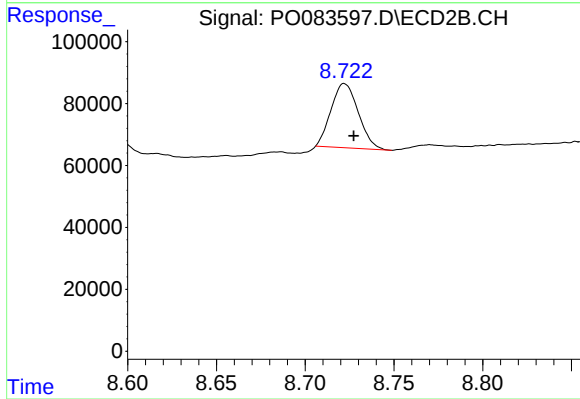
R.T.: 8.429 min
Delta R.T.: -0.007 min
Response: 32273
Conc: 7.67 ng/ml



#44 AR-1268-4

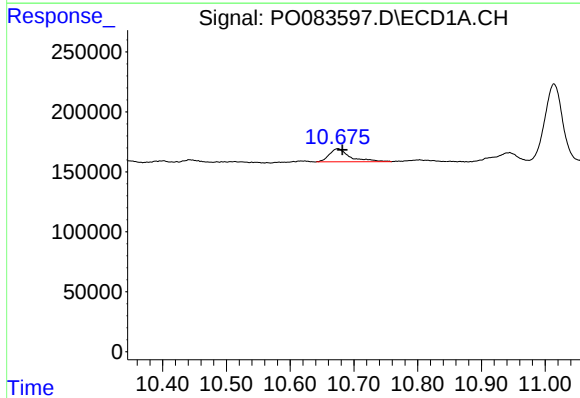
R.T.: 10.254 min
Delta R.T.: -0.005 min
Response: 423196
Conc: 143.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



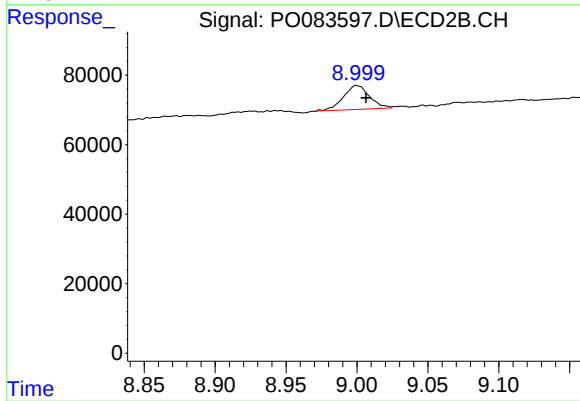
#44 AR-1268-4

R.T.: 8.722 min
Delta R.T.: -0.005 min
Response: 221735
Conc: 128.57 ng/ml



#45 AR-1268-5

R.T.: 10.675 min
Delta R.T.: -0.007 min
Response: 246321
Conc: 10.39 ng/ml



#45 AR-1268-5

R.T.: 9.000 min
Delta R.T.: -0.006 min
Response: 87778
Conc: 7.17 ng/ml