

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121221\
 Data File : P0083593.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2021 14:54
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:06:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120621.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...	4.937	3.943	4606237	1501640	48.281	48.275
2)	SA Decachlor...	11.013	9.242	3389549	1438048	47.448	44.080
Target Compounds							
3)	L1 AR-1016-1	6.270	5.198	1069273	459730	337.205	343.574
4)	L1 AR-1016-2	6.294	5.218	1485518	624974	333.465	341.448
5)	L1 AR-1016-3	6.360	5.408	904542	342938	334.210	345.059
6)	L1 AR-1016-4	6.468	5.462	746629	280020	334.975	335.014
7)	L1 AR-1016-5	6.785	5.689	756053	362198	337.867	358.887
8)	L2 AR-1221-1	5.184	4.198	125404	43796	124.705	112.949
9)	L2 AR-1221-2	5.291	4.298	178229	69474	247.444	241.330
10)	L2 AR-1221-3	5.379	4.387	614743	263141	267.486	283.307
11)	L3 AR-1232-1	5.379	4.387	614743	263141	319.099	332.886
12)	L3 AR-1232-2	5.973	5.218	796955	624974	807.858	804.280
13)	L3 AR-1232-3	6.294	5.408	1485518	342938	824.469	836.998
14)	L3 AR-1232-4	6.468	5.505	746629	334943	836.395	943.634
15)	L3 AR-1232-5	6.567	5.689	593302	362198	949.210	965.619
16)	L4 AR-1242-1	6.270	5.198	1069273	459730	477.591	479.625
17)	L4 AR-1242-2	6.294	5.218	1485518	624974	472.074	478.693
18)	L4 AR-1242-3	6.360	5.408	904542	342938	470.517	483.483
19)	L4 AR-1242-4	6.468	5.505	746629	334943	464.723	521.378
20)	L4 AR-1242-5	7.256	6.070	736330	443907	422.274	471.389
21)	L5 AR-1248-1	6.270	5.198	1069273	459730	617.819	631.002
22)	L5 AR-1248-2	6.567	5.462	593302	280020	254.384	271.558
23)	L5 AR-1248-3	6.785	5.505	756053	334943	277.963	349.188 #
24)	L5 AR-1248-4	7.217	5.689	709880	362198	234.792	314.706 #
25)	L5 AR-1248-5	7.256	6.112	736330	366204	257.405	281.515
26)	L6 AR-1254-1	7.185	6.070	560076	443907	175.269	224.383 #
27)	L6 AR-1254-2	7.422	6.230	650515	114177	141.109	65.823 #
28)	L6 AR-1254-3	7.801	6.649	265768	147615	53.277	56.897
29)	L6 AR-1254-4	8.100	6.890	206887	115369	58.039	61.054
30)	L6 AR-1254-5	8.530	7.320	79632	32601	22.202	13.355 #
31)	L7 AR-1260-1	7.969	6.795	17548	94607	5.086	48.929 #
32)	L7 AR-1260-2	8.232	6.985	69978	27980	16.766	11.449 #
33)	L7 AR-1260-3	8.605	7.138	39776	26814	12.687	11.705
34)	L7 AR-1260-4	8.829	0.000	61563	0	17.583	N.D. #
35)	L7 AR-1260-5	9.167	7.871	72659	21349	10.463	4.544 #
36)	L8 AR-1262-1	8.605	7.320	39776	32601	9.574	25.535 #
37)	L8 AR-1262-2	9.167	7.871	72659	21349	10.002	4.553 #
38)	L8 AR-1262-3	9.508f	0.000	29352	0	8.801	N.D. #
39)	L8 AR-1262-4	0.000	8.223	0	14253	N.D.	4.237 #
41)	L9 AR-1268-1	9.508f	0.000	29352	0	3.327	N.D. #
42)	L9 AR-1268-2	0.000	8.223	0	14253	N.D.	2.919 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
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Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:06:18 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
45) L9	AR-1268-5	0.000	9.002	0	11638	N.D.	0.951 #

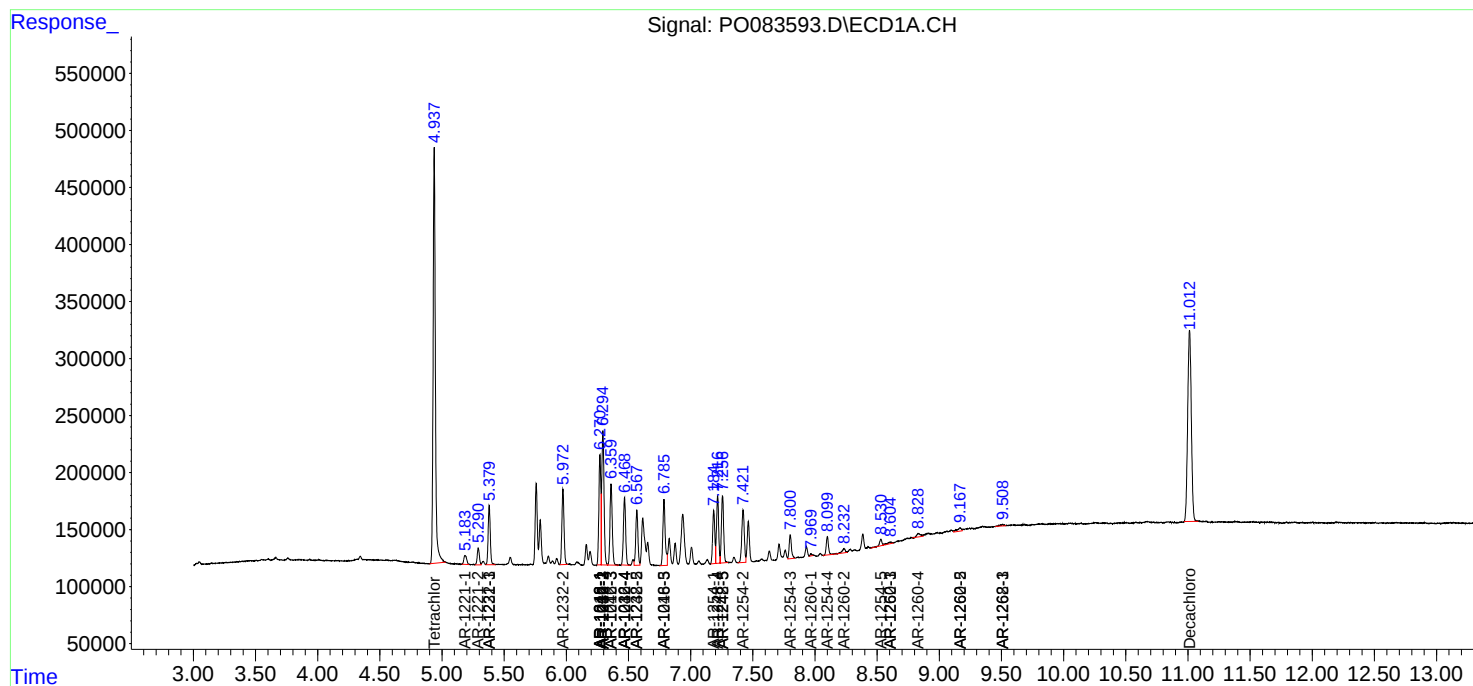
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

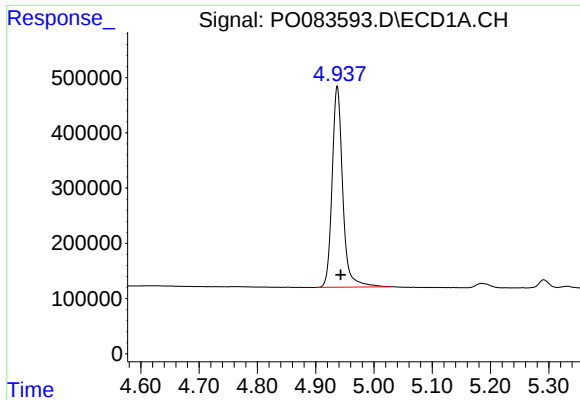
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
Data File : PO083593.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2021 14:54
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:06:18 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

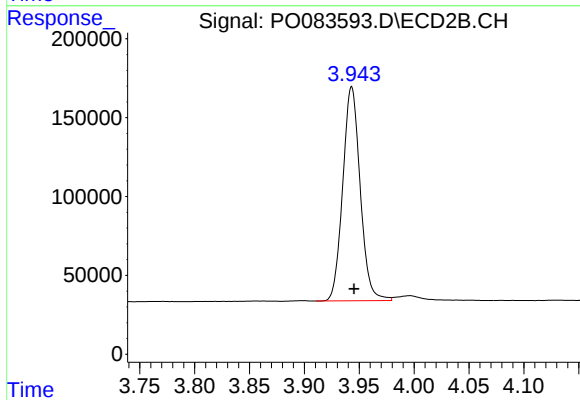




#1 Tetrachloro-m-xylene

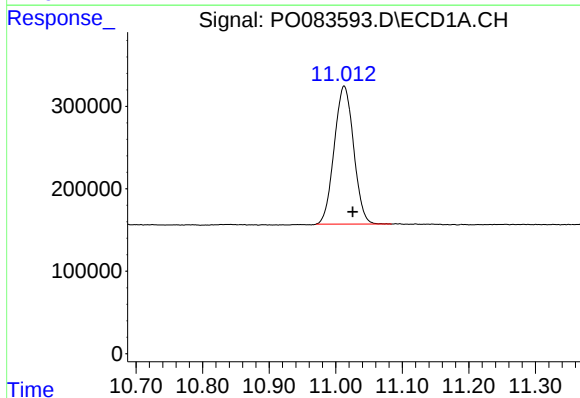
R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 4606237
Conc: 48.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



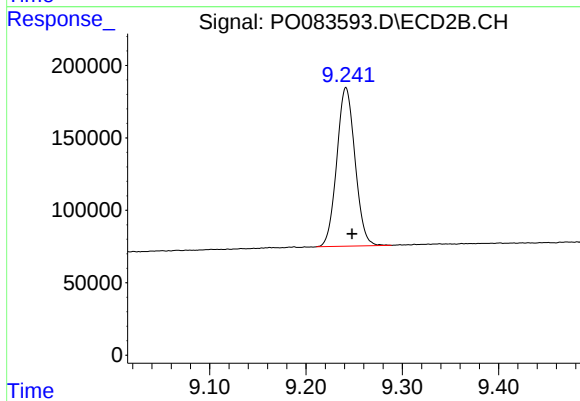
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 1501640
Conc: 48.28 ng/ml



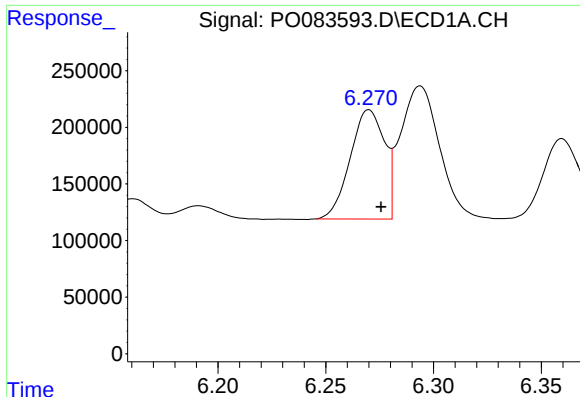
#2 Decachlorobiphenyl

R.T.: 11.013 min
Delta R.T.: -0.013 min
Response: 3389549
Conc: 47.45 ng/ml



#2 Decachlorobiphenyl

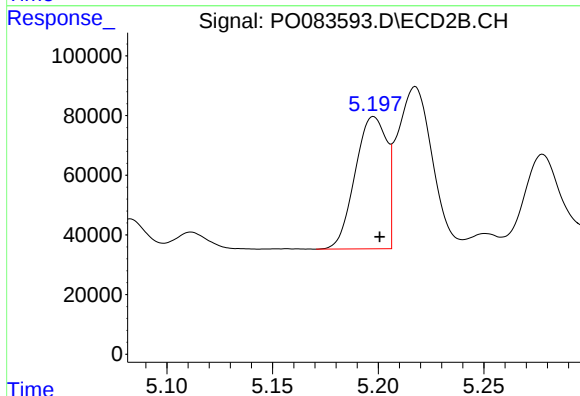
R.T.: 9.242 min
Delta R.T.: -0.006 min
Response: 1438048
Conc: 44.08 ng/ml



#3 AR-1016-1

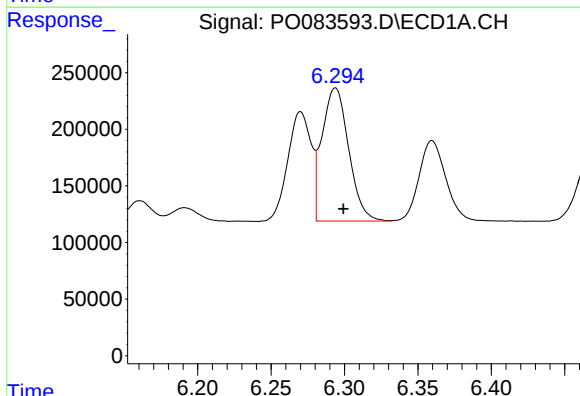
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 1069273
Conc: 337.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



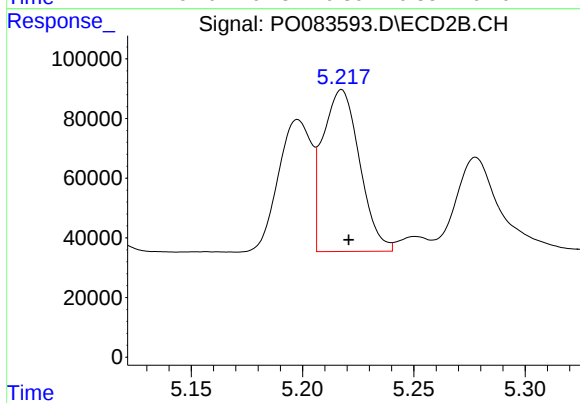
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 459730
Conc: 343.57 ng/ml



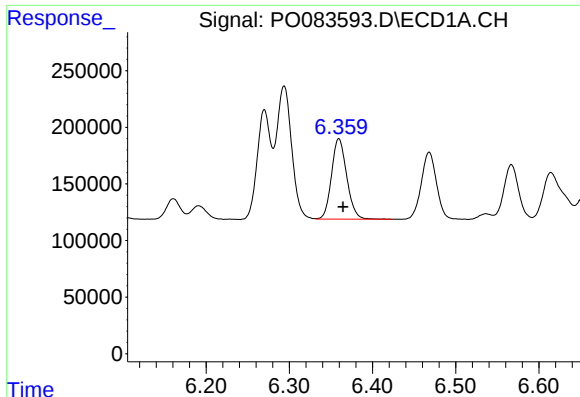
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: -0.005 min
Response: 1485518
Conc: 333.46 ng/ml



#4 AR-1016-2

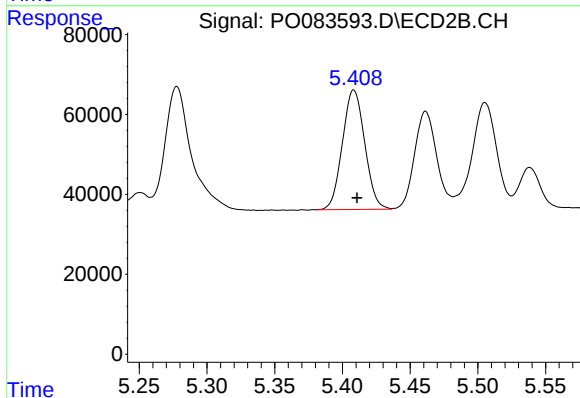
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 624974
Conc: 341.45 ng/ml



#5 AR-1016-3

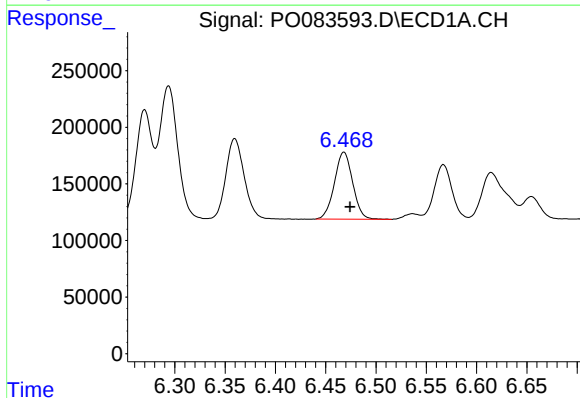
R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 904542
Conc: 334.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



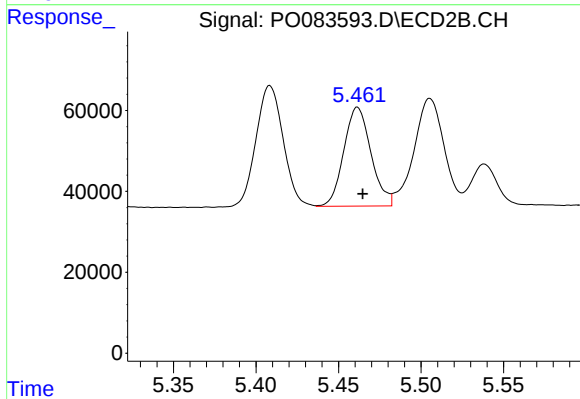
#5 AR-1016-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 342938
Conc: 345.06 ng/ml



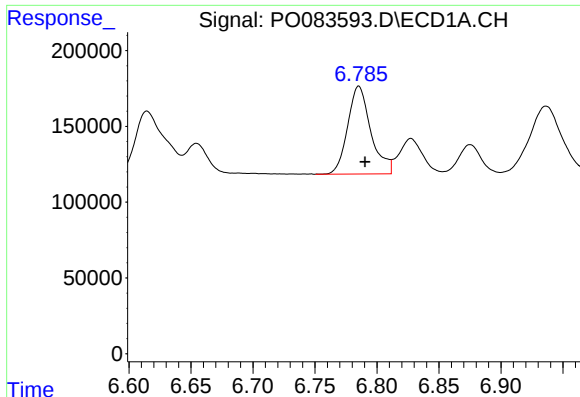
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 746629
Conc: 334.98 ng/ml



#6 AR-1016-4

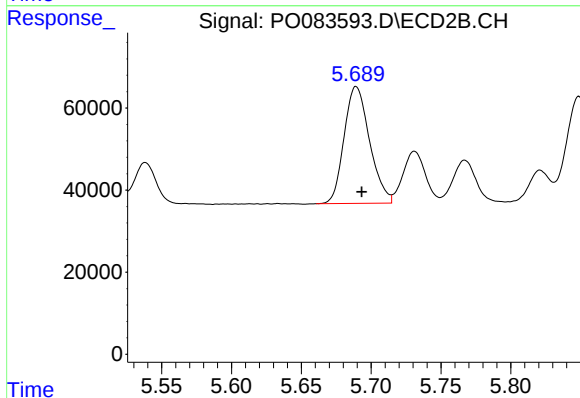
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 280020
Conc: 335.01 ng/ml



#7 AR-1016-5

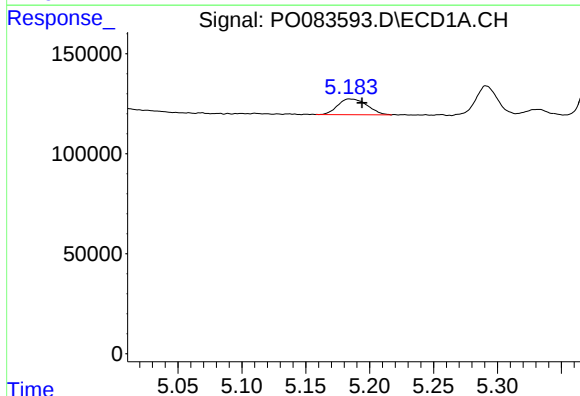
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 756053
Conc: 337.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



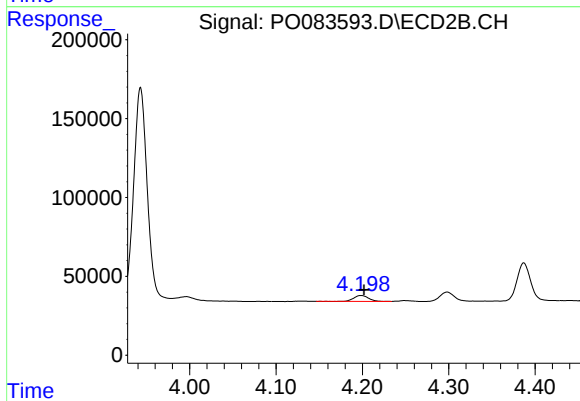
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 362198
Conc: 358.89 ng/ml



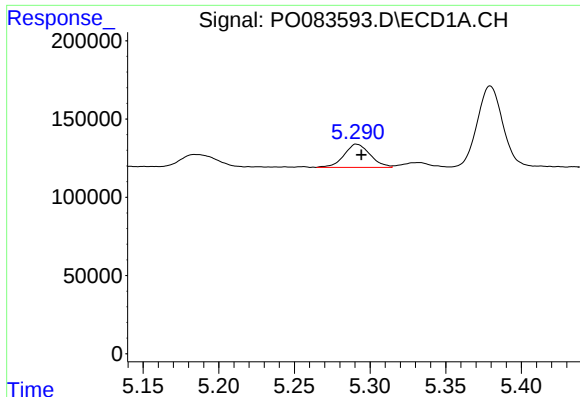
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 125404
Conc: 124.70 ng/ml



#8 AR-1221-1

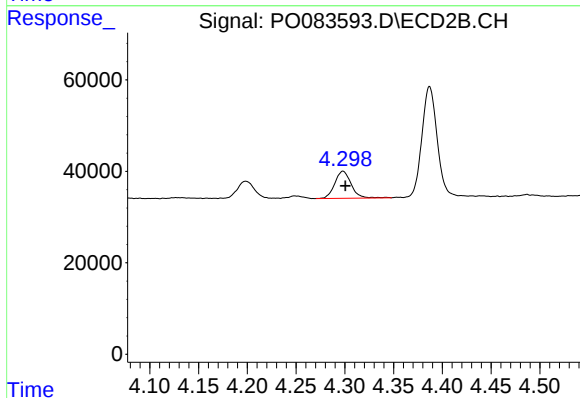
R.T.: 4.198 min
Delta R.T.: -0.003 min
Response: 43796
Conc: 112.95 ng/ml



#9 AR-1221-2

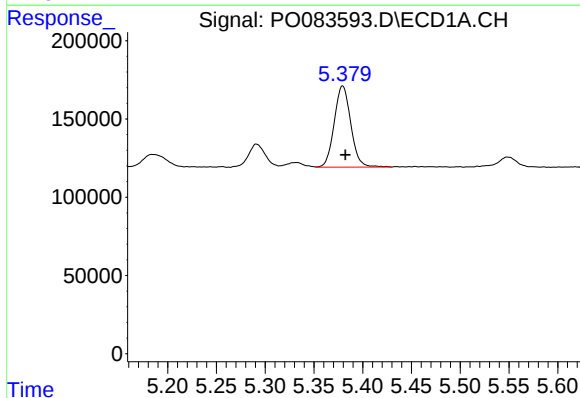
R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 178229
Conc: 247.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



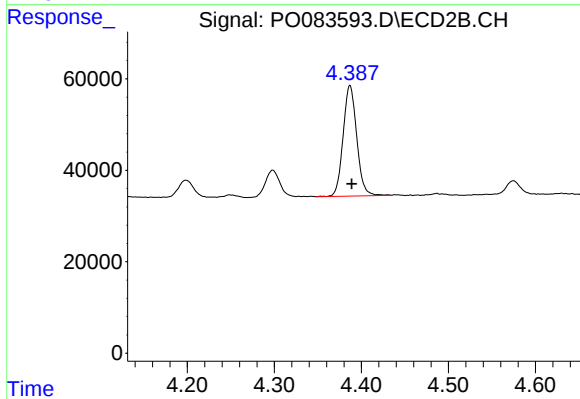
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: -0.002 min
Response: 69474
Conc: 241.33 ng/ml



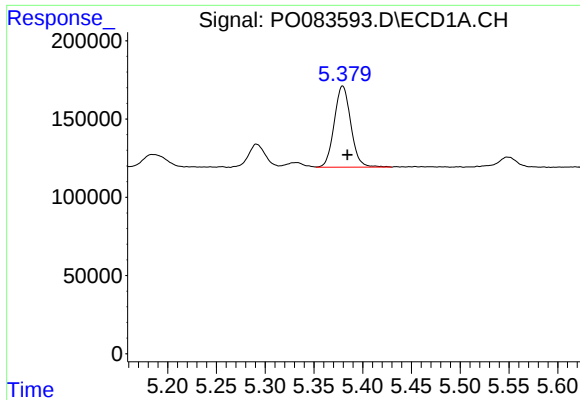
#10 AR-1221-3

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 614743
Conc: 267.49 ng/ml



#10 AR-1221-3

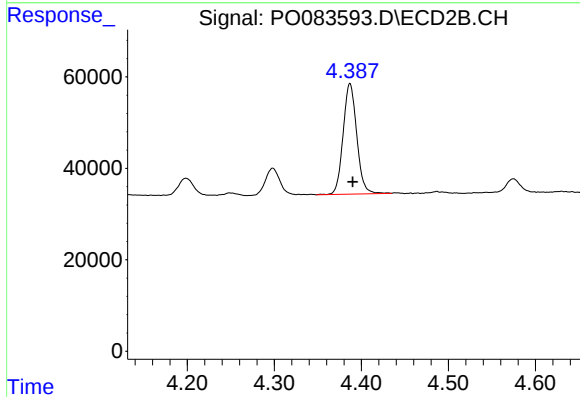
R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 263141
Conc: 283.31 ng/ml



#11 AR-1232-1

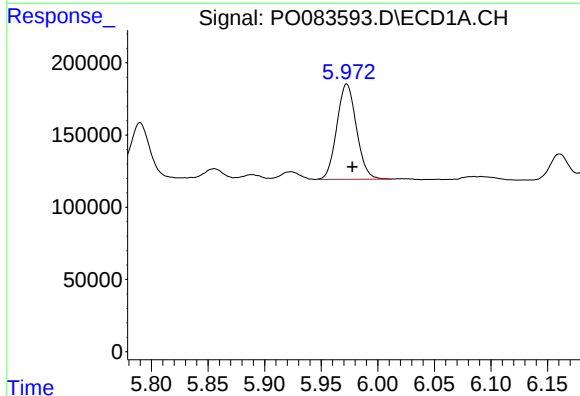
R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 614743
Conc: 319.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



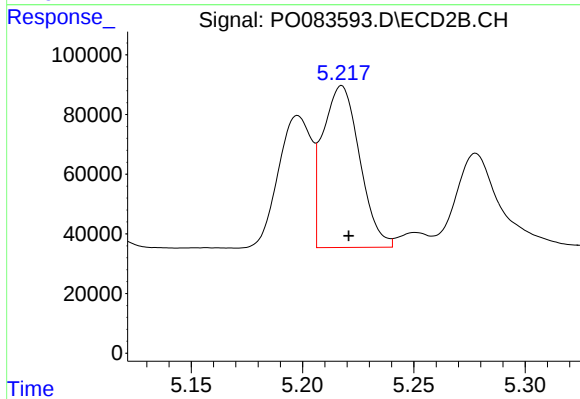
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 263141
Conc: 332.89 ng/ml



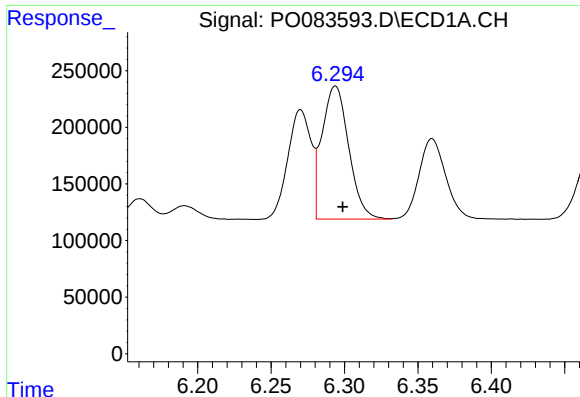
#12 AR-1232-2

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 796955
Conc: 807.86 ng/ml



#12 AR-1232-2

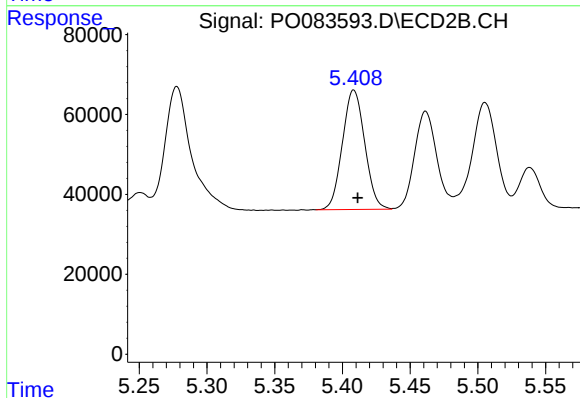
R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 624974
Conc: 804.28 ng/ml



#13 AR-1232-3

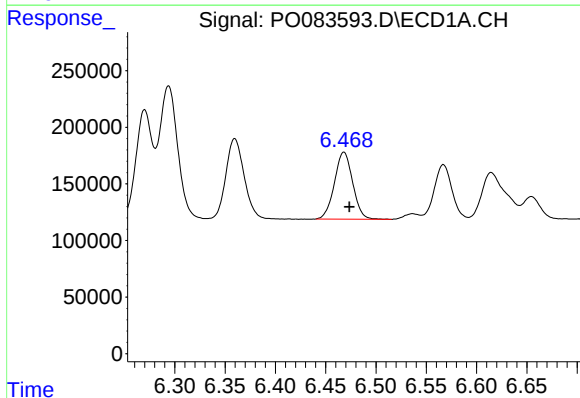
R.T.: 6.294 min
Delta R.T.: -0.005 min
Response: 1485518
Conc: 824.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



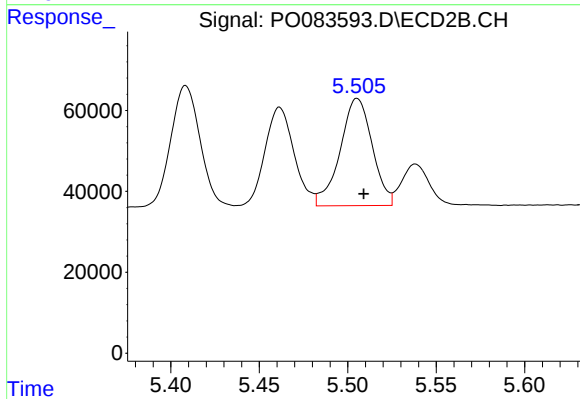
#13 AR-1232-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 342938
Conc: 837.00 ng/ml



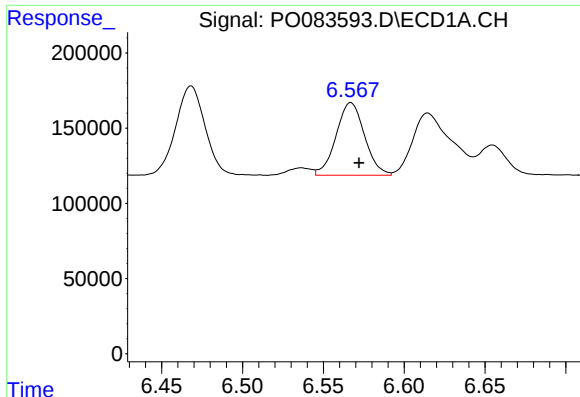
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 746629
Conc: 836.40 ng/ml



#14 AR-1232-4

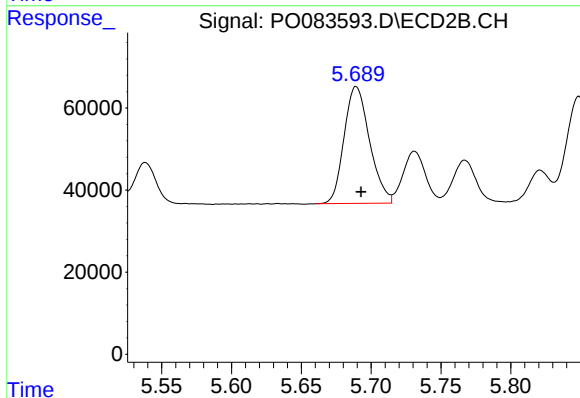
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 334943
Conc: 943.63 ng/ml



#15 AR-1232-5

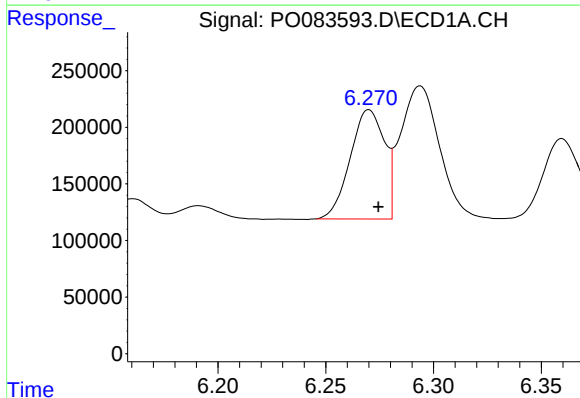
R.T.: 6.567 min
Delta R.T.: -0.005 min
Response: 593302
Conc: 949.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



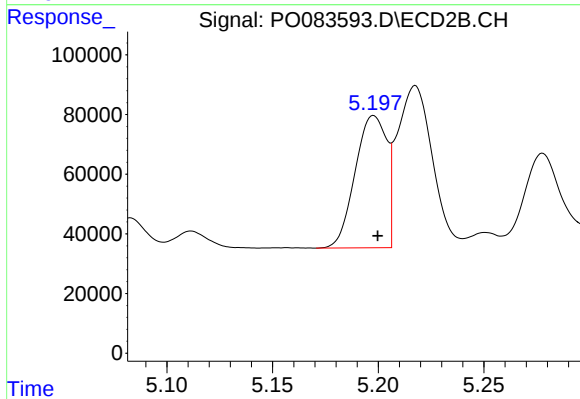
#15 AR-1232-5

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 362198
Conc: 965.62 ng/ml



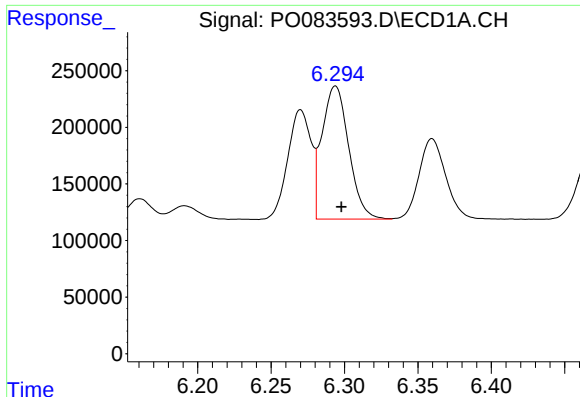
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 1069273
Conc: 477.59 ng/ml



#16 AR-1242-1

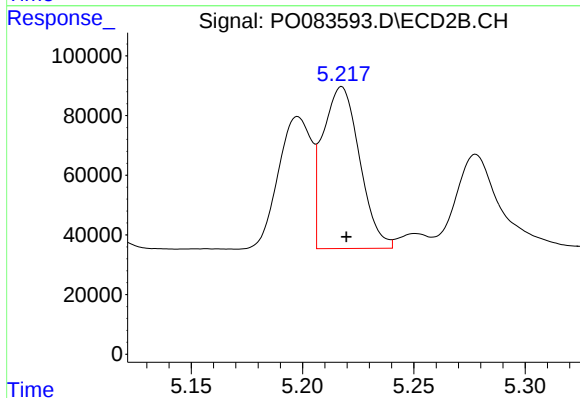
R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 459730
Conc: 479.63 ng/ml



#17 AR-1242-2

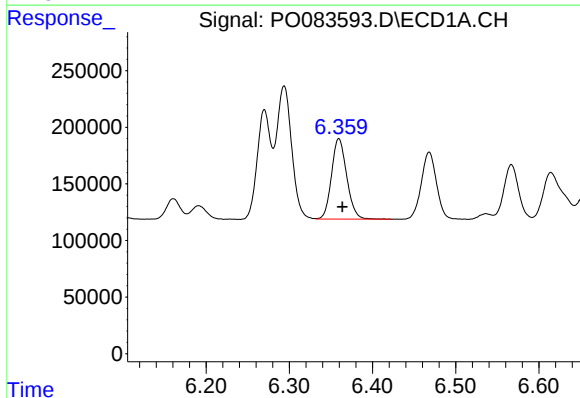
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 1485518
Conc: 472.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



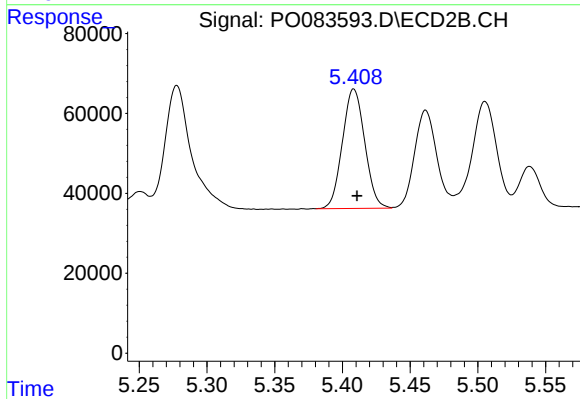
#17 AR-1242-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 624974
Conc: 478.69 ng/ml



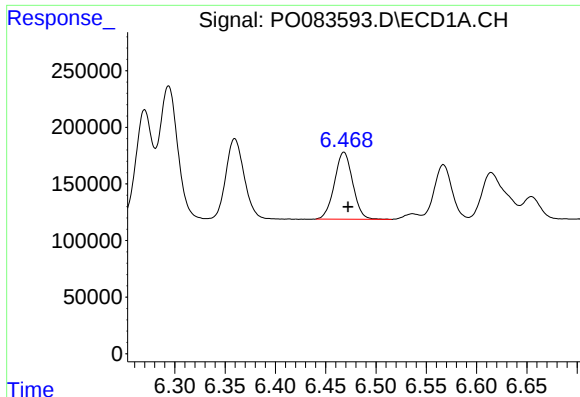
#18 AR-1242-3

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 904542
Conc: 470.52 ng/ml



#18 AR-1242-3

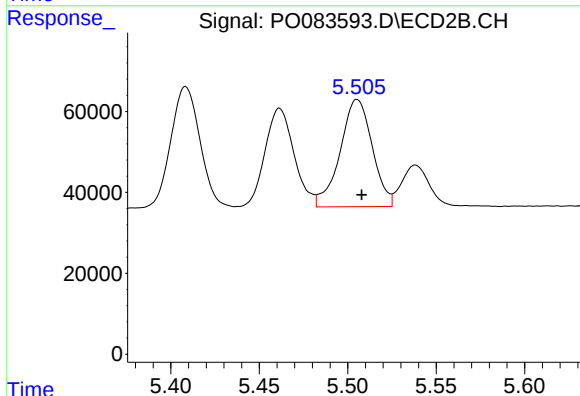
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 342938
Conc: 483.48 ng/ml



#19 AR-1242-4

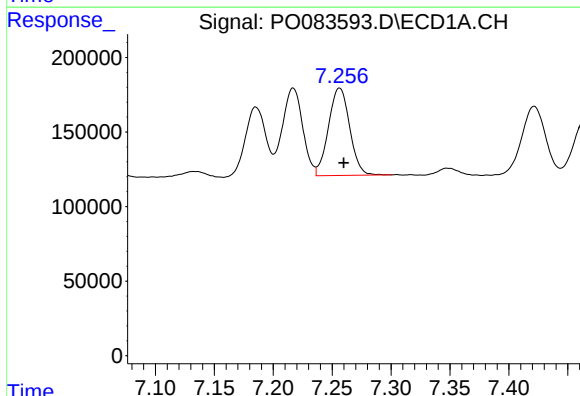
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 746629
Conc: 464.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



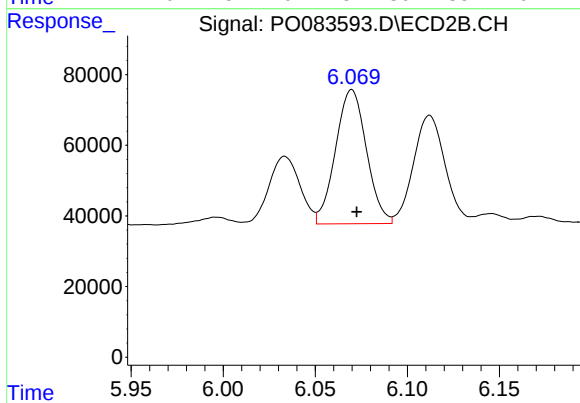
#19 AR-1242-4

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 334943
Conc: 521.38 ng/ml



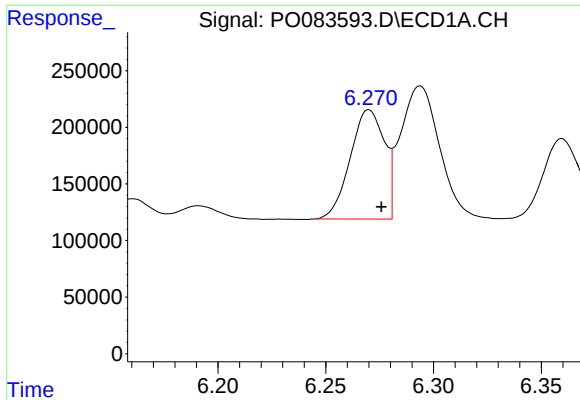
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 736330
Conc: 422.27 ng/ml



#20 AR-1242-5

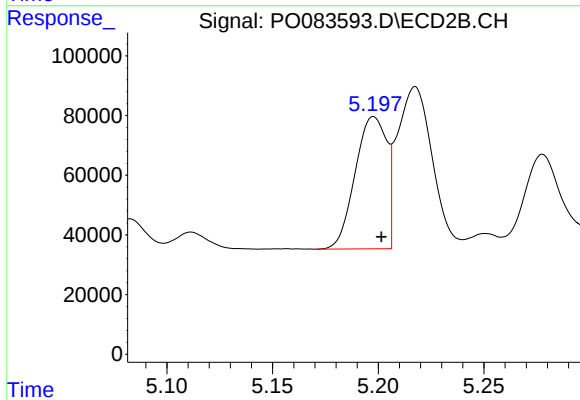
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 443907
Conc: 471.39 ng/ml



#21 AR-1248-1

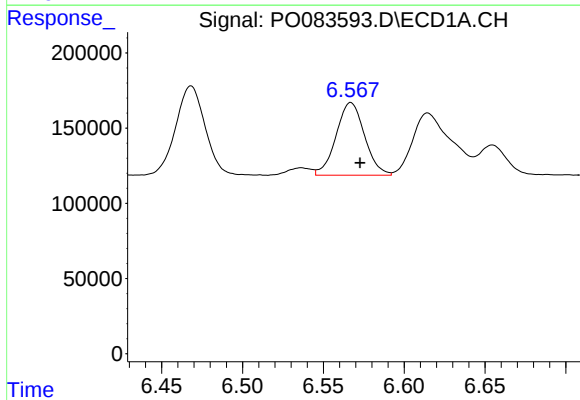
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 1069273
Conc: 617.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



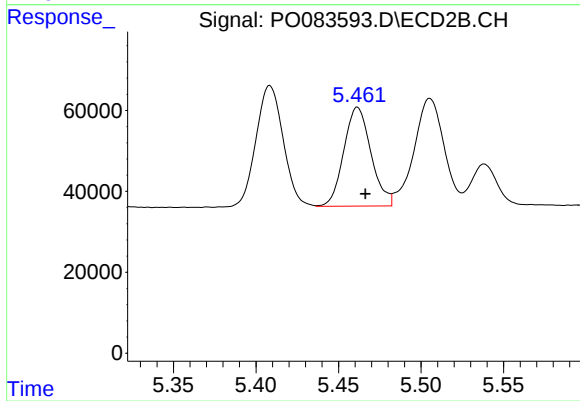
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 459730
Conc: 631.00 ng/ml



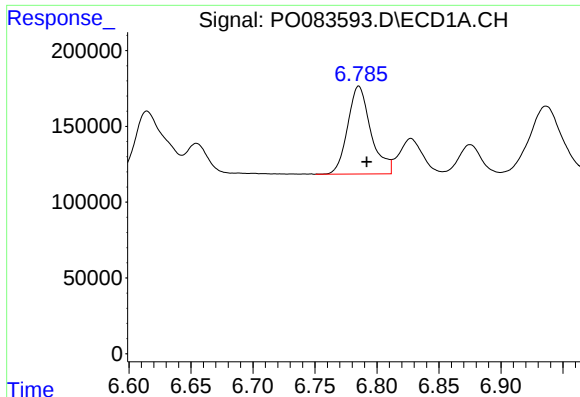
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 593302
Conc: 254.38 ng/ml



#22 AR-1248-2

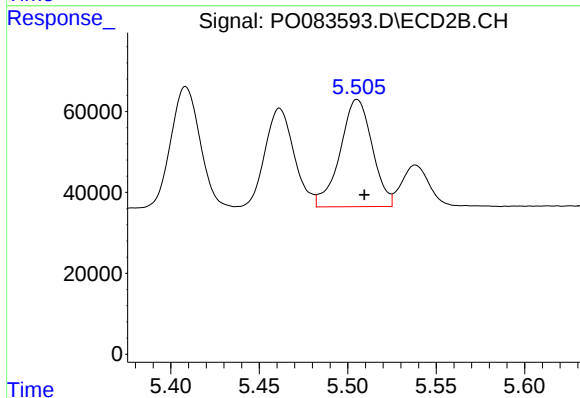
R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 280020
Conc: 271.56 ng/ml



#23 AR-1248-3

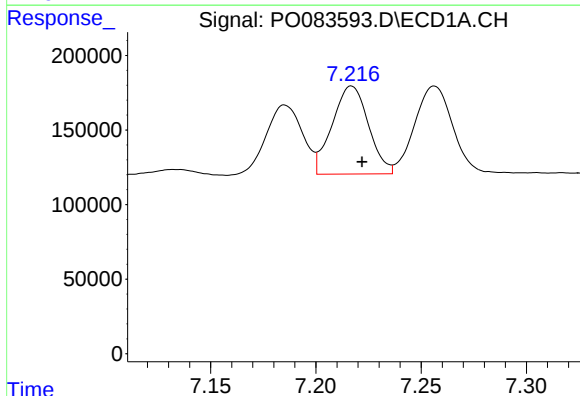
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 756053
Conc: 277.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



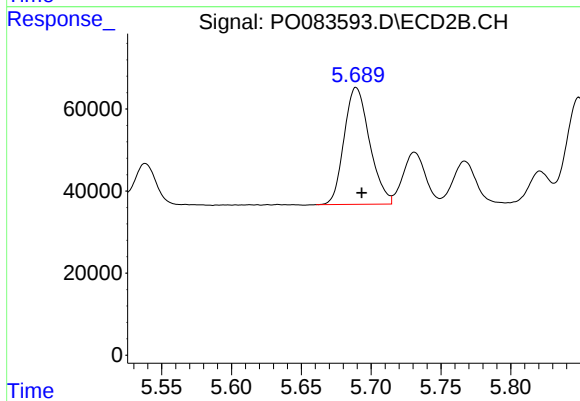
#23 AR-1248-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 334943
Conc: 349.19 ng/ml



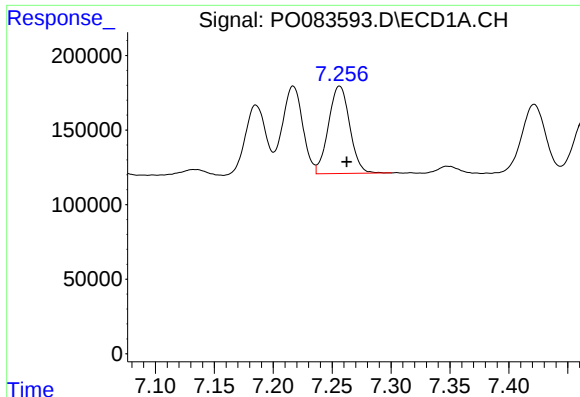
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: -0.005 min
Response: 709880
Conc: 234.79 ng/ml



#24 AR-1248-4

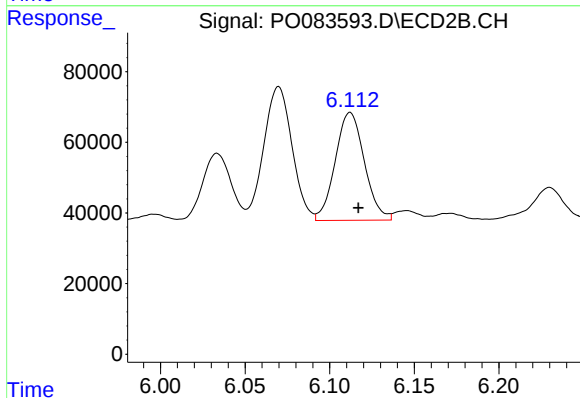
R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 362198
Conc: 314.71 ng/ml



#25 AR-1248-5

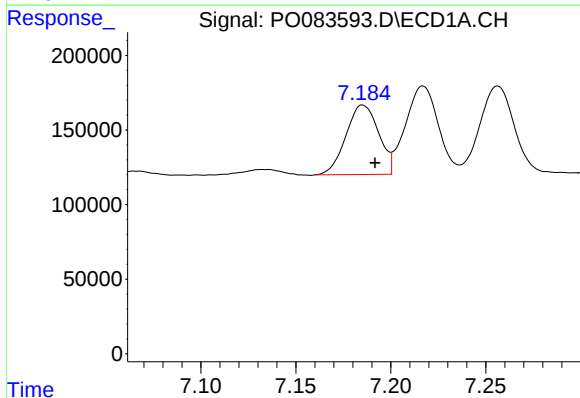
R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 736330
Conc: 257.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



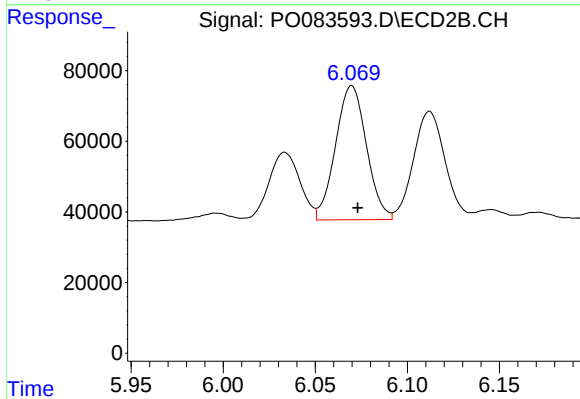
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 366204
Conc: 281.51 ng/ml



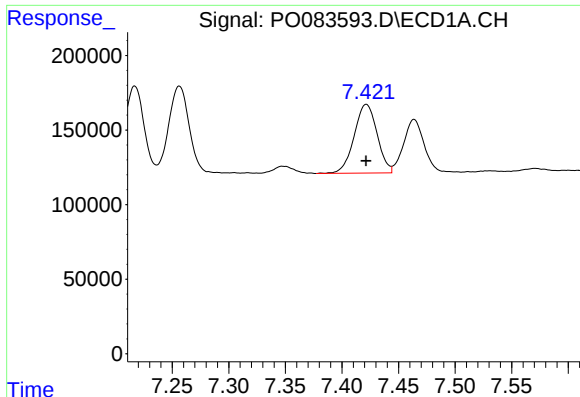
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 560076
Conc: 175.27 ng/ml



#26 AR-1254-1

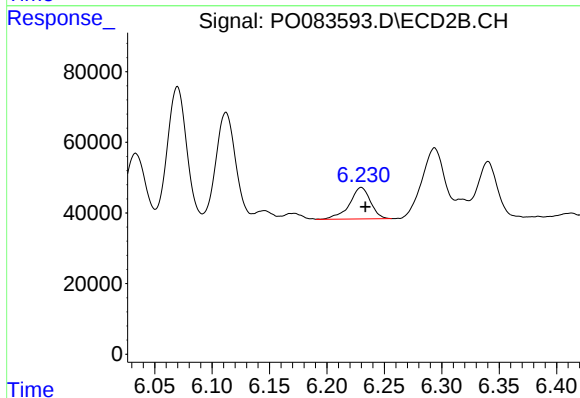
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 443907
Conc: 224.38 ng/ml



#27 AR-1254-2

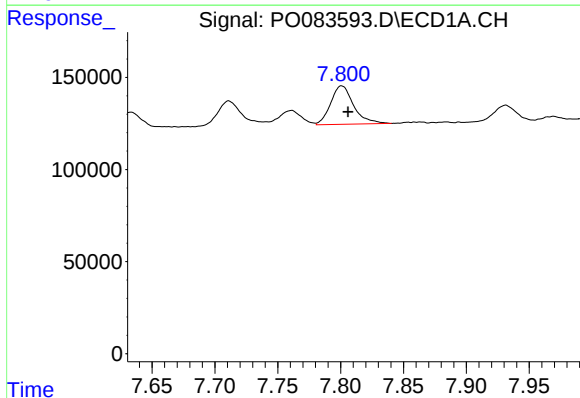
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 650515
Conc: 141.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



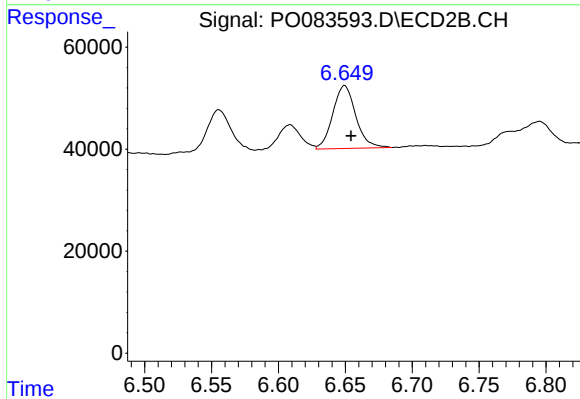
#27 AR-1254-2

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 114177
Conc: 65.82 ng/ml



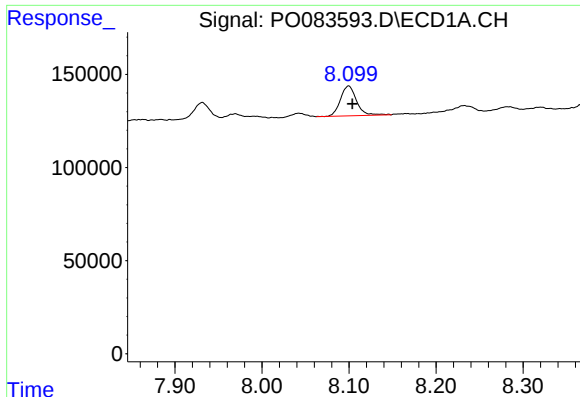
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: -0.005 min
Response: 265768
Conc: 53.28 ng/ml



#28 AR-1254-3

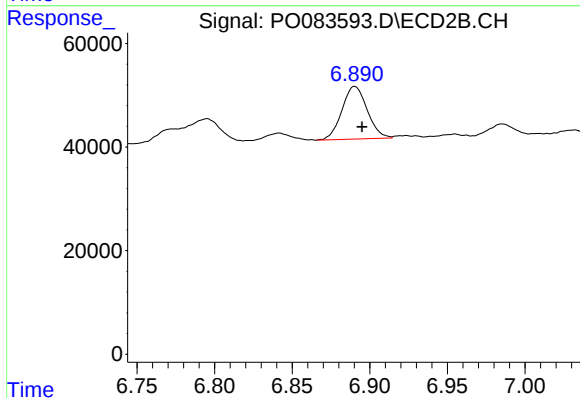
R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 147615
Conc: 56.90 ng/ml



#29 AR-1254-4

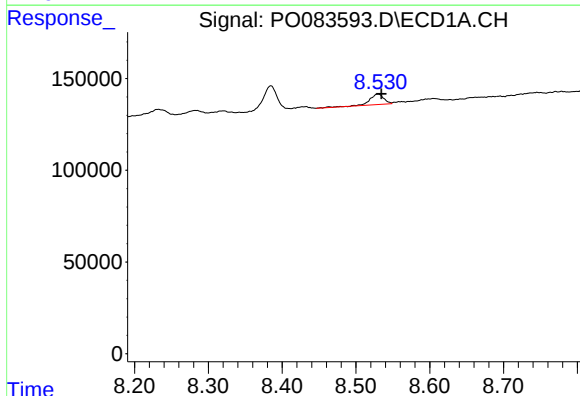
R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 206887
Conc: 58.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



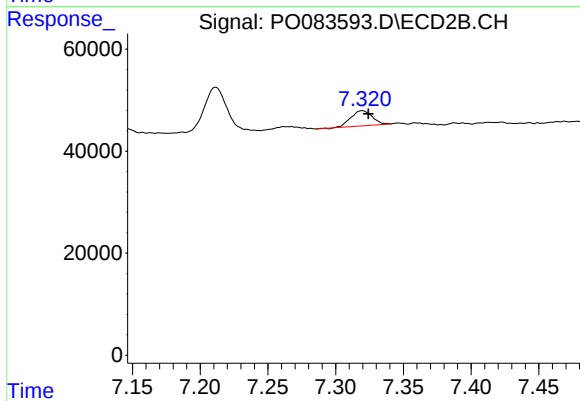
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 115369
Conc: 61.05 ng/ml



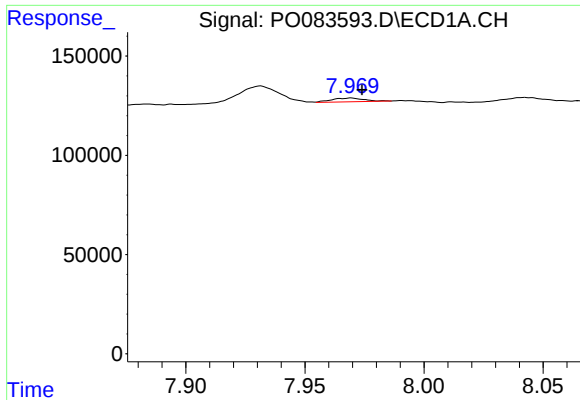
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 79632
Conc: 22.20 ng/ml



#30 AR-1254-5

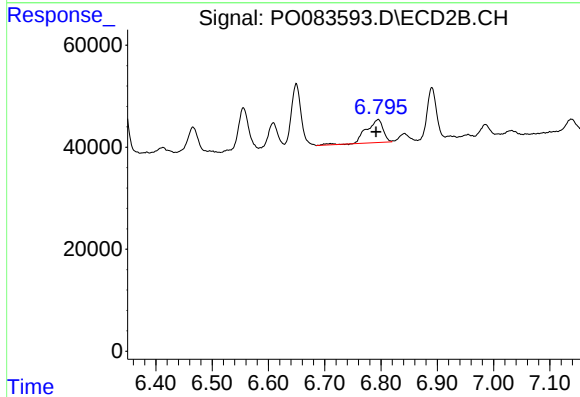
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 32601
Conc: 13.35 ng/ml



#31 AR-1260-1

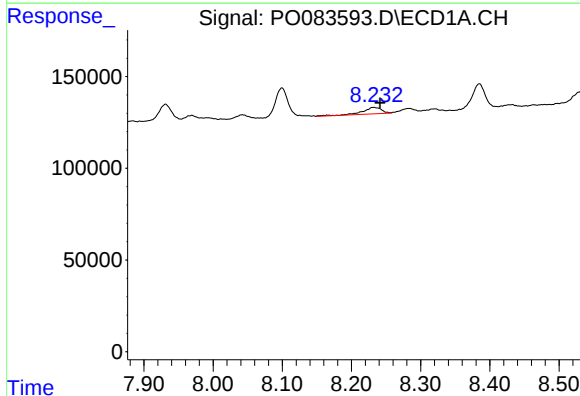
R.T.: 7.969 min
Delta R.T.: -0.005 min
Response: 17548
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



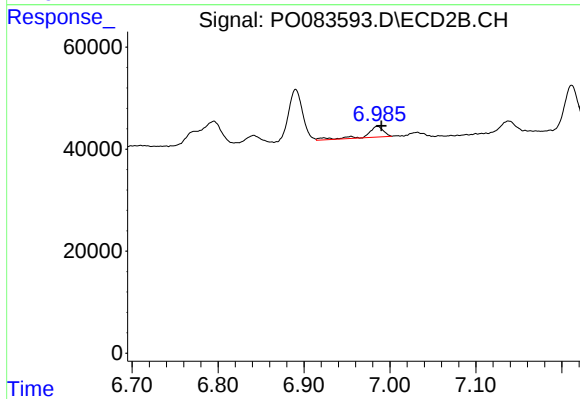
#31 AR-1260-1

R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 94607
Conc: 48.93 ng/ml



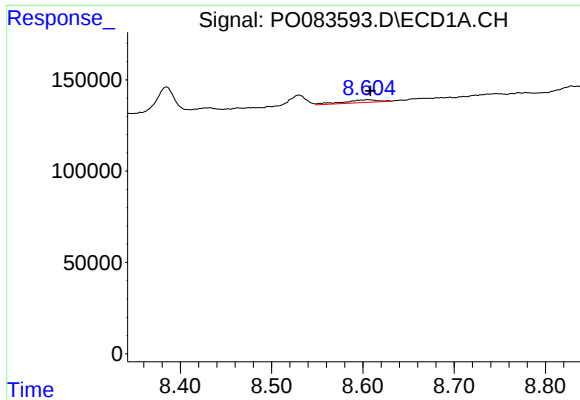
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.009 min
Response: 69978
Conc: 16.77 ng/ml



#32 AR-1260-2

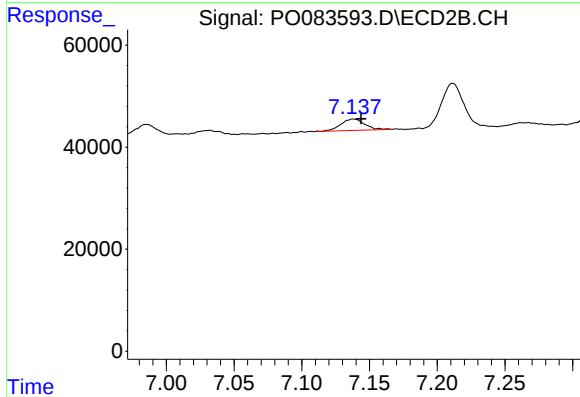
R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 27980
Conc: 11.45 ng/ml



#33 AR-1260-3

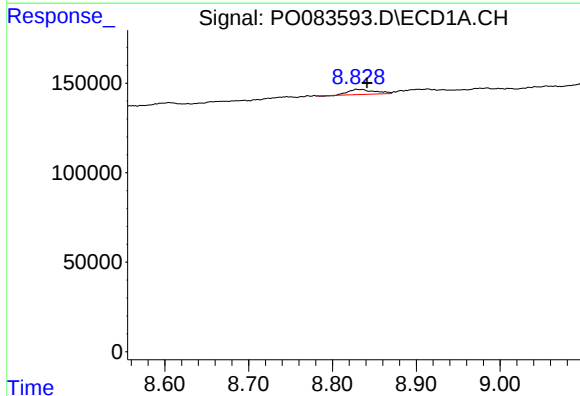
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 39776
Conc: 12.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



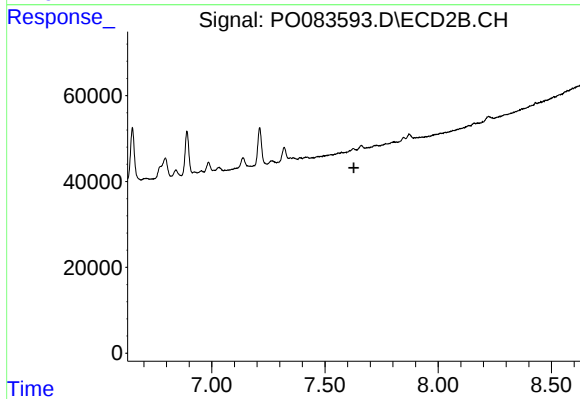
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.006 min
Response: 26814
Conc: 11.70 ng/ml



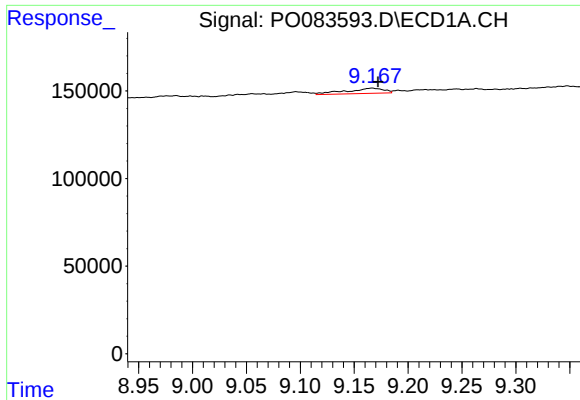
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: -0.013 min
Response: 61563
Conc: 17.58 ng/ml



#34 AR-1260-4

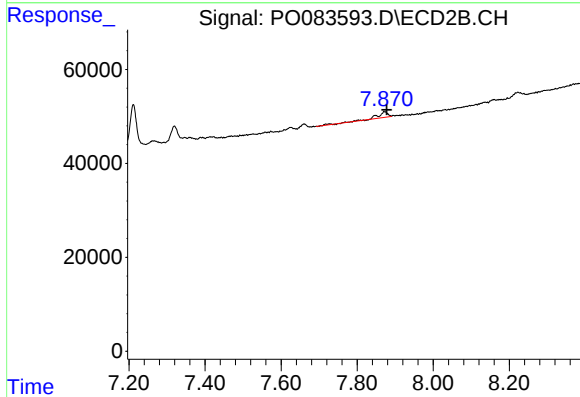
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

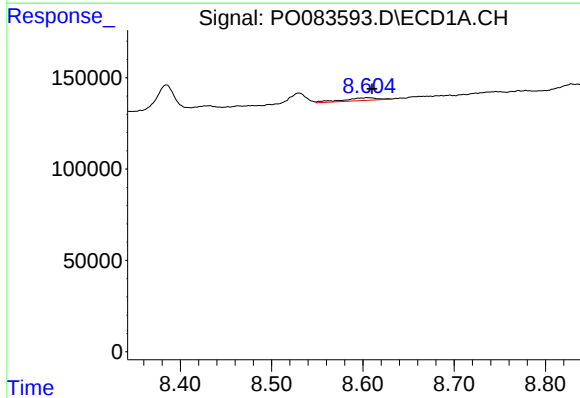
R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 72659
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



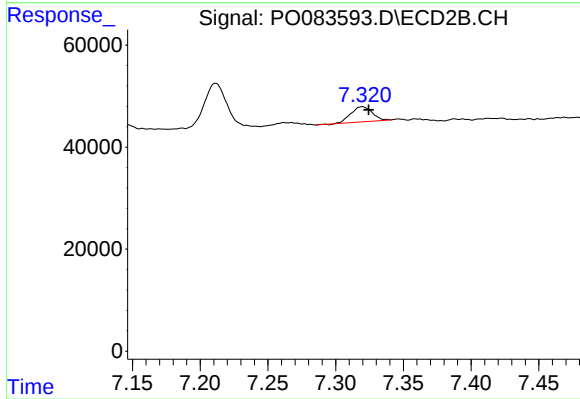
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: -0.006 min
Response: 21349
Conc: 4.54 ng/ml



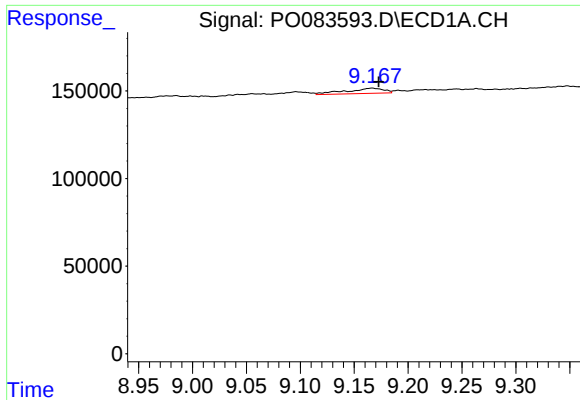
#36 AR-1262-1

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 39776
Conc: 9.57 ng/ml



#36 AR-1262-1

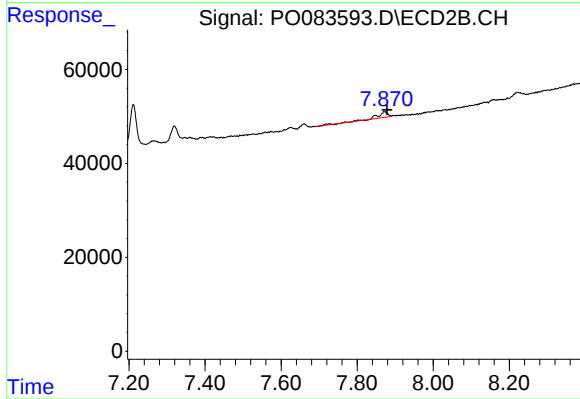
R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 32601
Conc: 25.53 ng/ml



#37 AR-1262-2

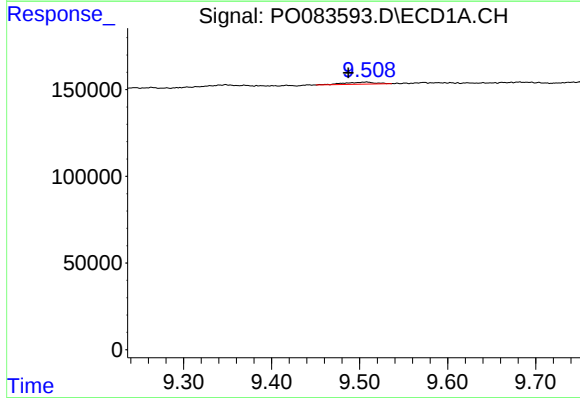
R.T.: 9.167 min
Delta R.T.: -0.006 min
Response: 72659
Conc: 10.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



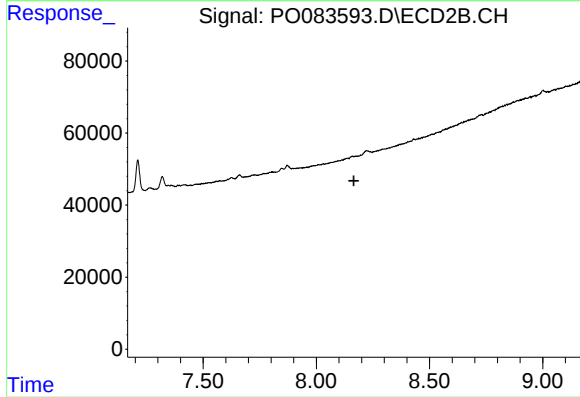
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: -0.008 min
Response: 21349
Conc: 4.55 ng/ml



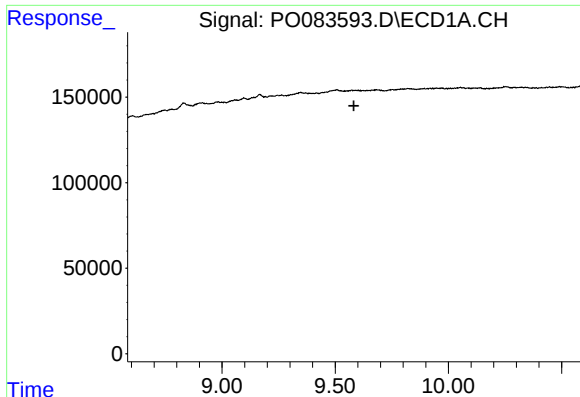
#38 AR-1262-3

R.T.: 9.508 min
Delta R.T.: 0.021 min
Response: 29352
Conc: 8.80 ng/ml



#38 AR-1262-3

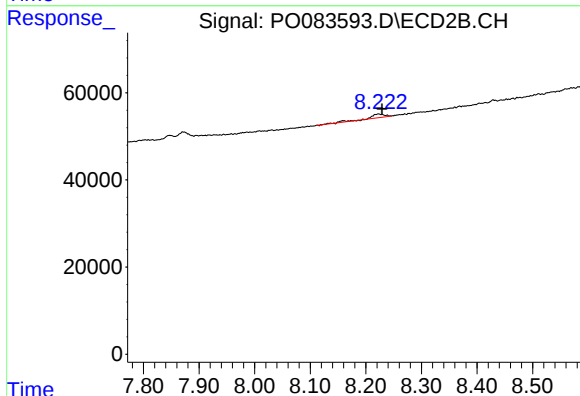
R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



#39 AR-1262-4

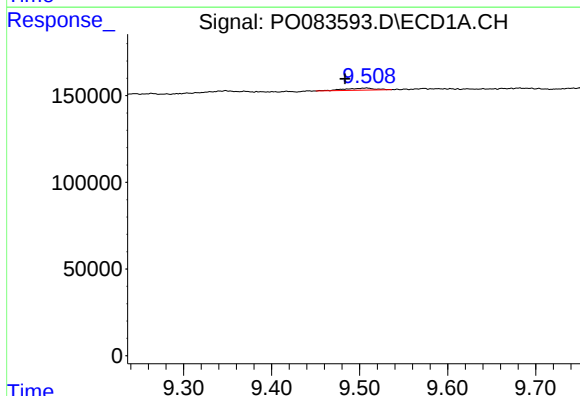
R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



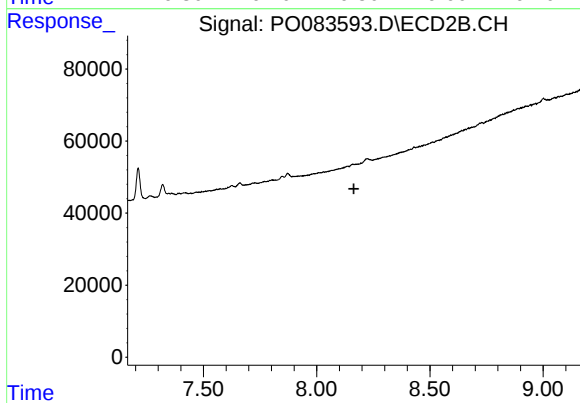
#39 AR-1262-4

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 14253
Conc: 4.24 ng/ml



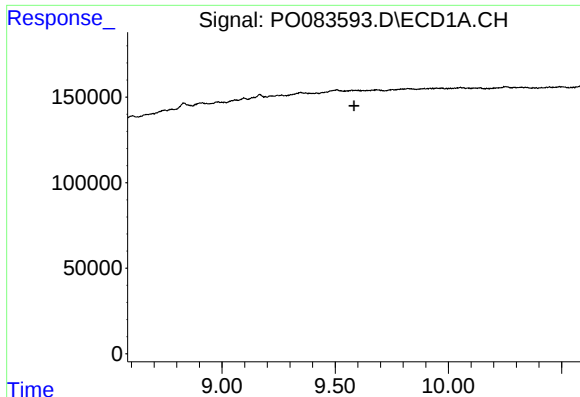
#41 AR-1268-1

R.T.: 9.508 min
Delta R.T.: 0.024 min
Response: 29352
Conc: 3.33 ng/ml



#41 AR-1268-1

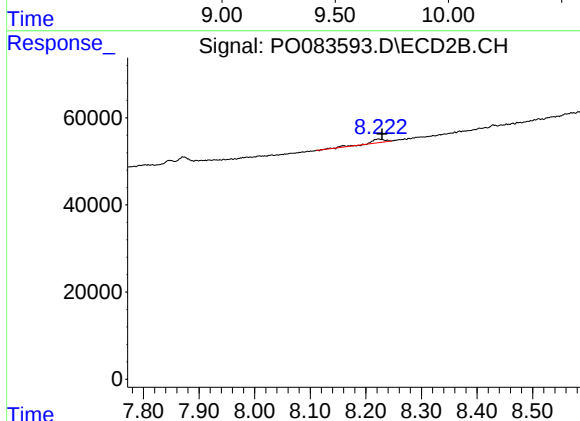
R.T.: 0.000 min
Exp R.T.: 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

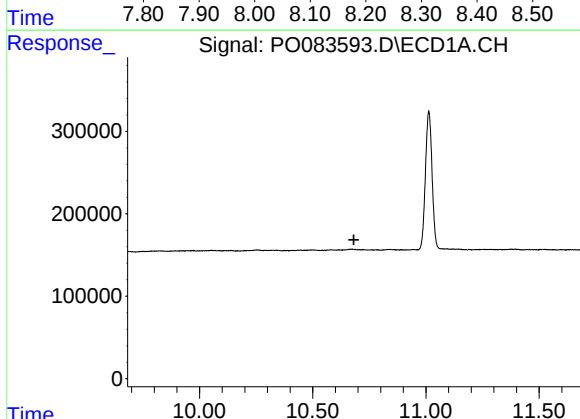
R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



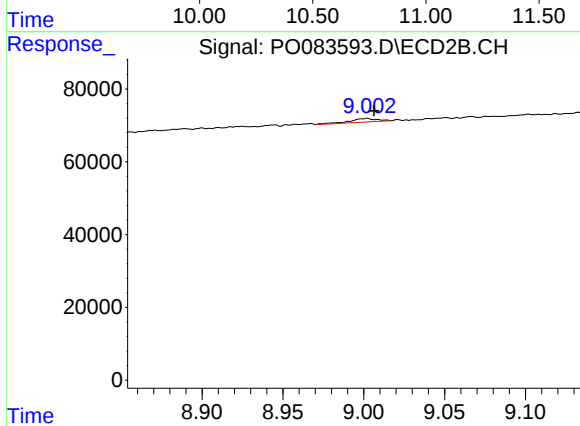
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 14253
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.682 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 11638
Conc: 0.95 ng/ml