

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
 Data File : PO082154.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2021 20:43
 Operator : AJ\MA
 Sample : M4323-02 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 02-A-02-B-02-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 03:04:01 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...	4.981	3.973	203808	67222	2.522	2.278
2)	SA Decachlor...	11.098	9.298	120585	76444	2.170	3.001 #
Target Compounds							
6)	L1 AR-1016-4	0.000	5.500	0	15844	N.D.	21.810 #
7)	L1 AR-1016-5	6.830	0.000	38227	0	22.400	N.D. #
8)	L2 AR-1221-1	5.221	0.000	53715	0	62.155	N.D. #
9)	L2 AR-1221-2	5.338	0.000	24279	0	37.782	N.D. #
10)	L2 AR-1221-3	0.000	4.421	0	15368	N.D.	18.226 #
11)	L3 AR-1232-1	0.000	4.421	0	15368	N.D.	23.350 #
15)	L3 AR-1232-5	6.610	0.000	89901	0	177.177	N.D. #
20)	L4 AR-1242-5	7.303	6.110	82047	135633	64.508	157.851 #
22)	L5 AR-1248-2	6.610	5.500	89901	15844	46.233	16.477 #
23)	L5 AR-1248-3	6.830	0.000	38227	0	17.597	N.D. #
24)	L5 AR-1248-4	7.262	0.000	111003	0	47.049	N.D. #
25)	L5 AR-1248-5	7.303	6.156	82047	31241	36.817	28.756
26)	L6 AR-1254-1	7.232	6.110	166679	135633	69.598	81.444
27)	L6 AR-1254-2	7.463	6.271	357546	150850	98.021	101.039
28)	L6 AR-1254-3	7.847	6.692	470459	314520	130.003	140.455
29)	L6 AR-1254-4	8.145	6.933	421841	246632	156.540	167.924
30)	L6 AR-1254-5	8.576	7.364	486846	351041	167.159	170.466
31)	L7 AR-1260-1	8.014	6.832	180107	165517	63.815	99.989 #
32)	L7 AR-1260-2	8.284	7.029	267328	172575	80.358	86.037
33)	L7 AR-1260-3	8.643	7.182	57627	156133	25.567	82.416 #
34)	L7 AR-1260-4	8.875	7.704f	201741	92159	76.205	67.238
35)	L7 AR-1260-5	9.218	7.917	98176	33861	17.920	10.248 #
36)	L8 AR-1262-1	8.643	7.364	57627	351041	16.847	318.230 #
37)	L8 AR-1262-2	9.218	7.917	98176	33861	15.634	9.478 #
38)	L8 AR-1262-3	9.562f	0.000	57980	0	21.082	N.D. #
39)	L8 AR-1262-4	0.000	8.265	0	50478	N.D.	18.966 #
40)	L8 AR-1262-5	0.000	8.780	0	210783	N.D.	166.872 #
41)	L9 AR-1268-1	9.562f	0.000	57980	0	7.762	N.D. #
42)	L9 AR-1268-2	0.000	8.265	0	50478	N.D.	13.288 #
44)	L9 AR-1268-4	0.000	8.780	0	210783	N.D.	151.738 #

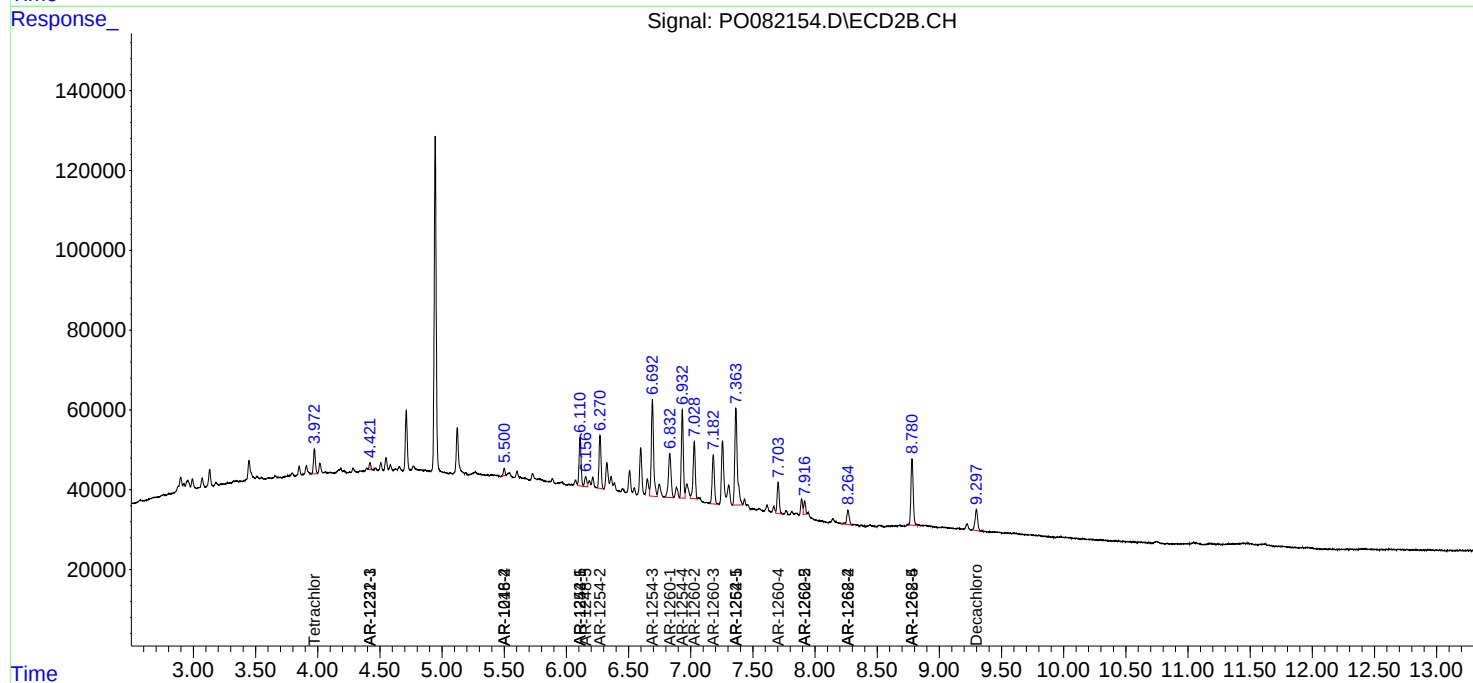
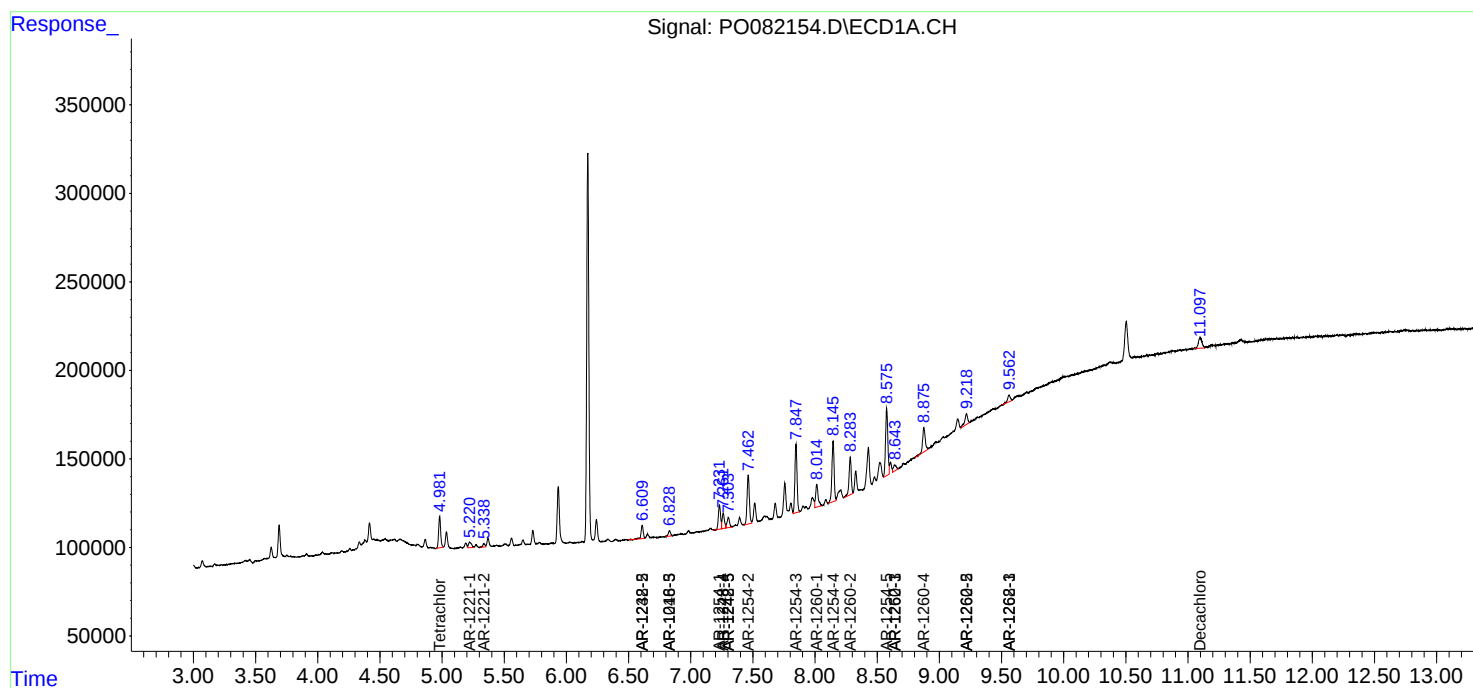
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

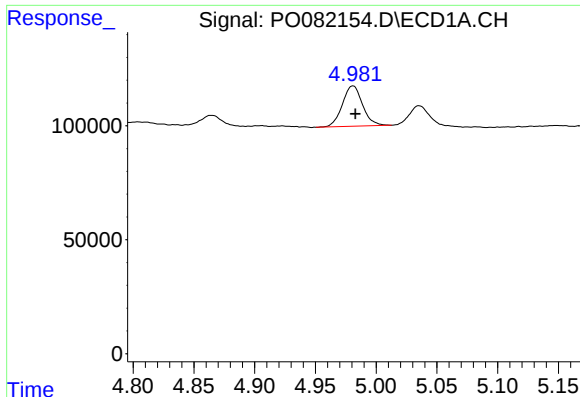
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
Data File : P0082154.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2021 20:43
Operator : AJ\MA
Sample : M4323-02 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 03:04:01 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

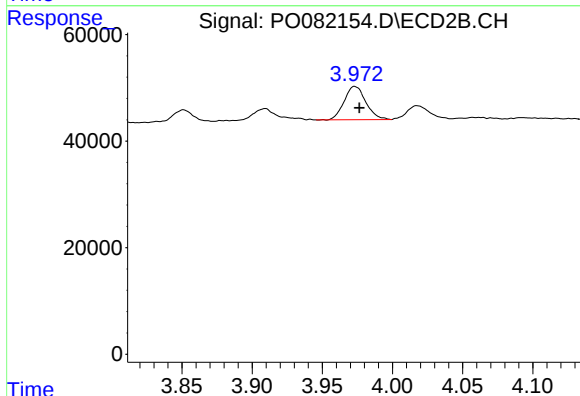




#1 Tetrachloro-m-xylene

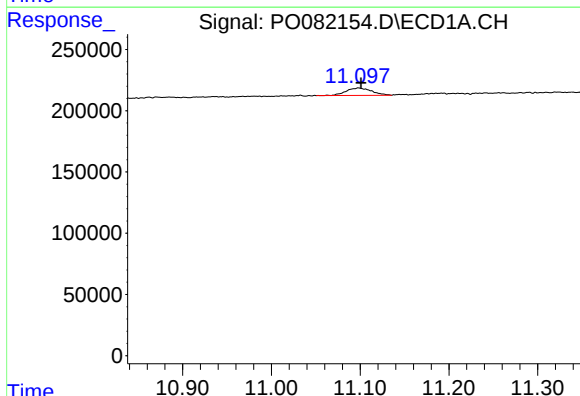
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 203808
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



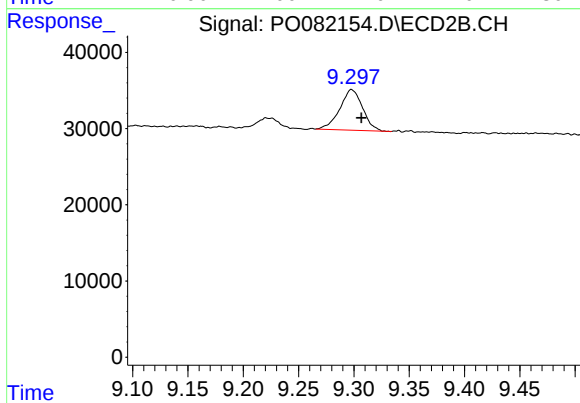
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 67222
Conc: 2.28 ng/ml



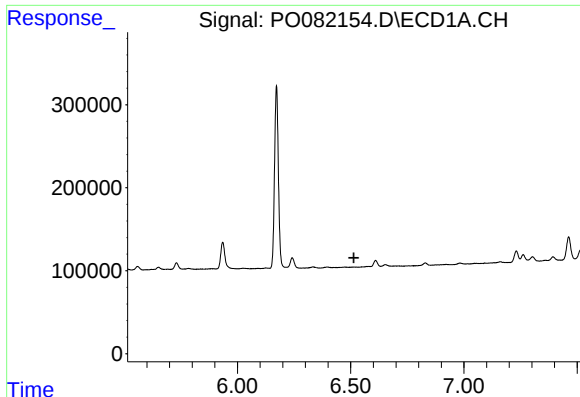
#2 Decachlorobiphenyl

R.T.: 11.098 min
Delta R.T.: -0.003 min
Response: 120585
Conc: 2.17 ng/ml



#2 Decachlorobiphenyl

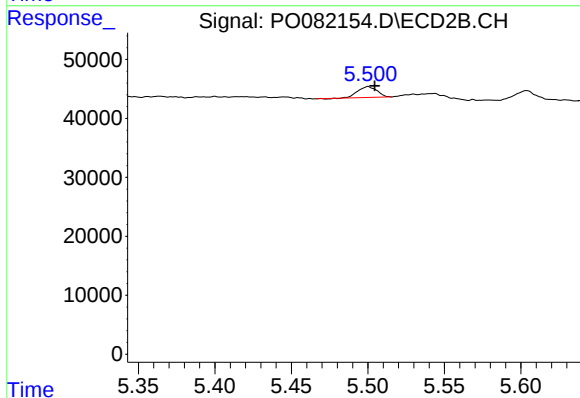
R.T.: 9.298 min
Delta R.T.: -0.009 min
Response: 76444
Conc: 3.00 ng/ml



#6 AR-1016-4

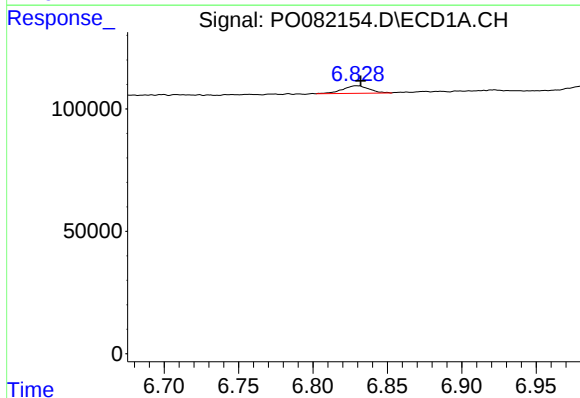
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



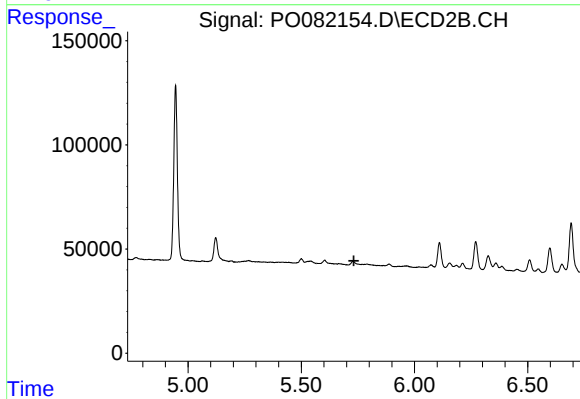
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 15844
Conc: 21.81 ng/ml



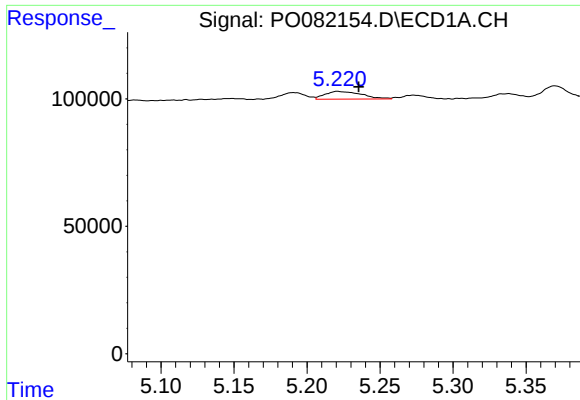
#7 AR-1016-5

R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 38227
Conc: 22.40 ng/ml



#7 AR-1016-5

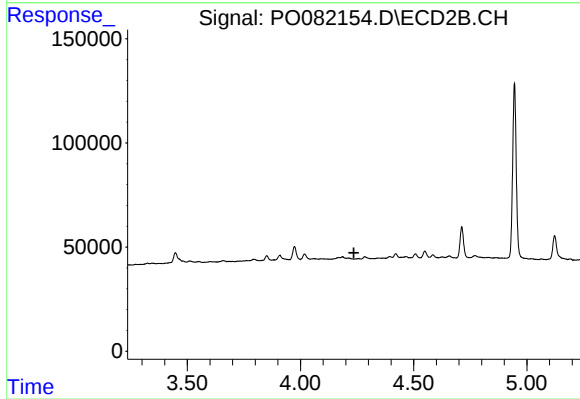
R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#8 AR-1221-1

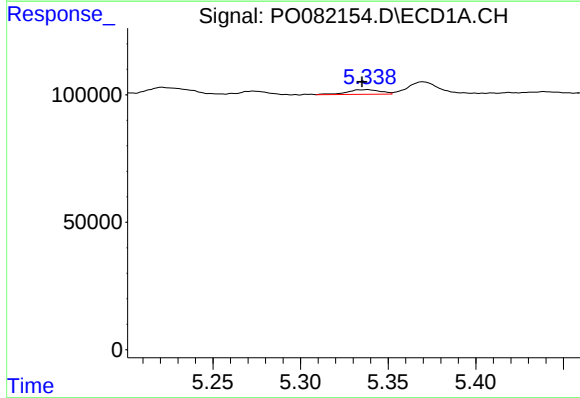
R.T.: 5.221 min
Delta R.T.: -0.015 min
Response: 53715
Conc: 62.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



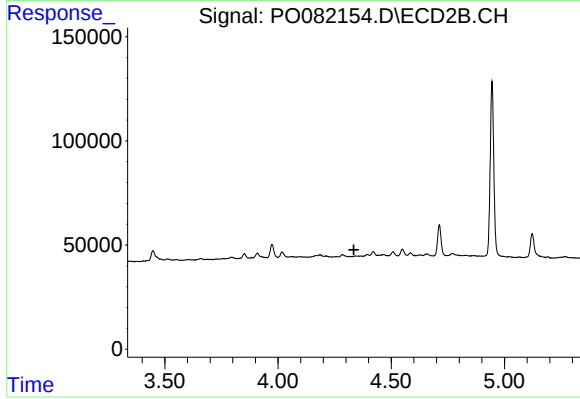
#8 AR-1221-1

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



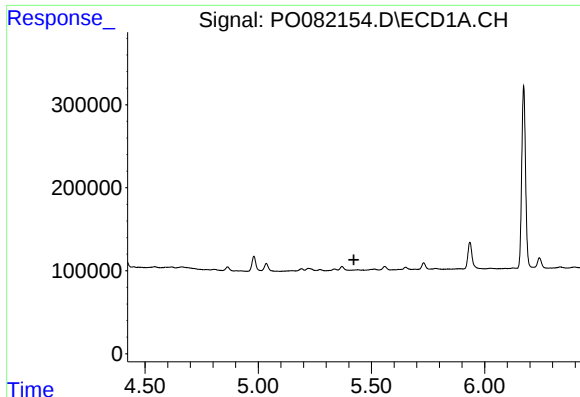
#9 AR-1221-2

R.T.: 5.338 min
Delta R.T.: 0.003 min
Response: 24279
Conc: 37.78 ng/ml



#9 AR-1221-2

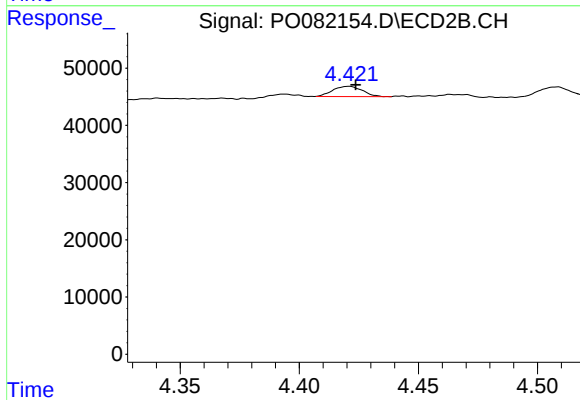
R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#10 AR-1221-3

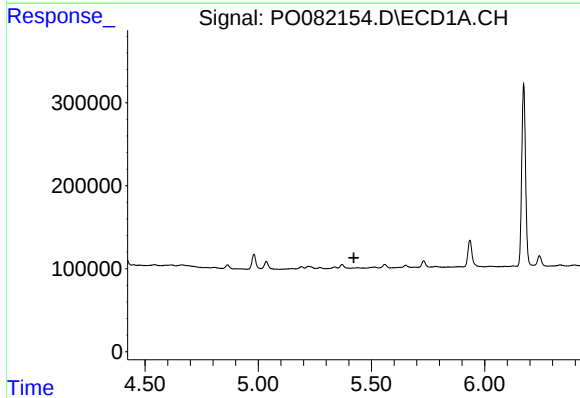
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



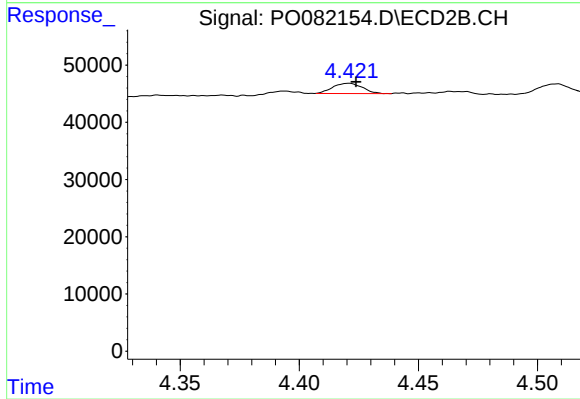
#10 AR-1221-3

R.T.: 4.421 min
Delta R.T.: -0.003 min
Response: 15368
Conc: 18.23 ng/ml



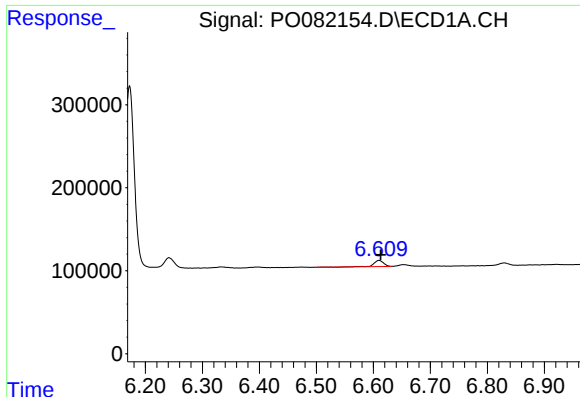
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#11 AR-1232-1

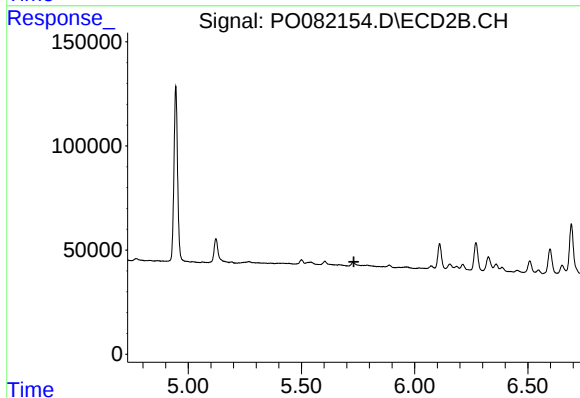
R.T.: 4.421 min
Delta R.T.: -0.003 min
Response: 15368
Conc: 23.35 ng/ml



#15 AR-1232-5

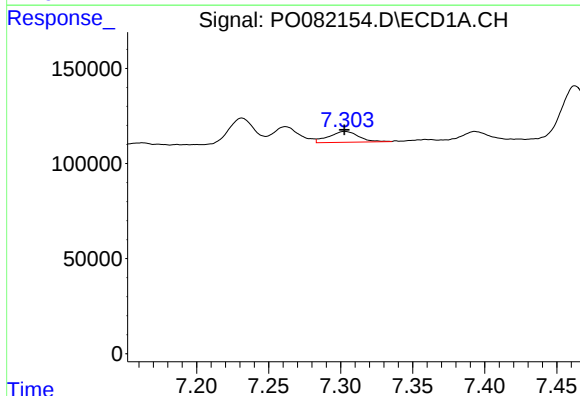
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 89901
Conc: 177.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



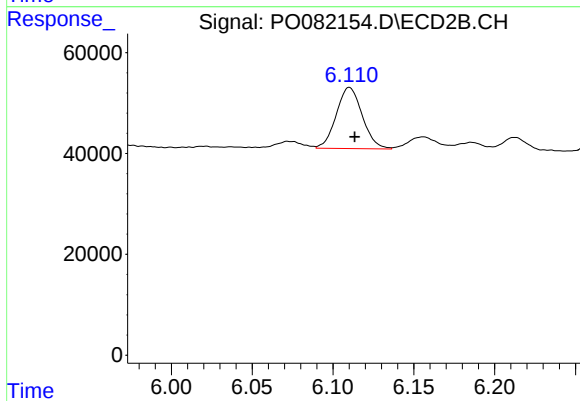
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



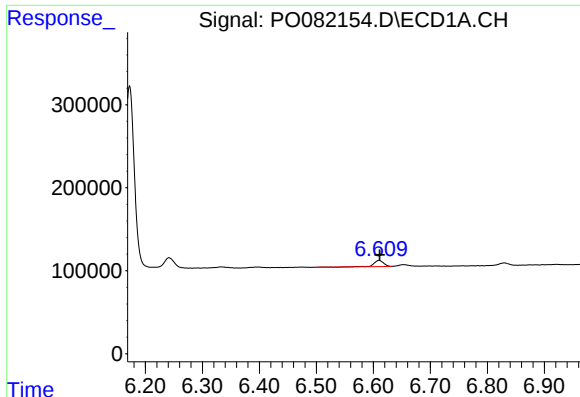
#20 AR-1242-5

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 82047
Conc: 64.51 ng/ml



#20 AR-1242-5

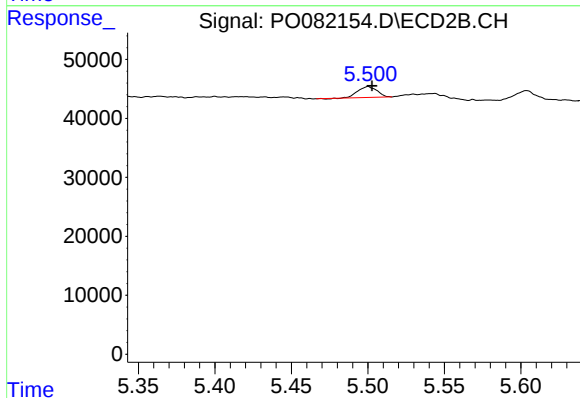
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 135633
Conc: 157.85 ng/ml



#22 AR-1248-2

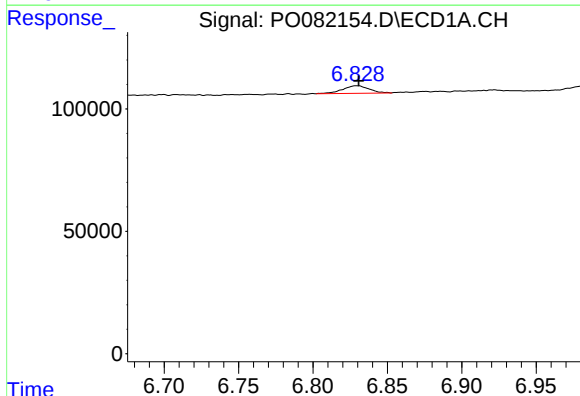
R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 89901
Conc: 46.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



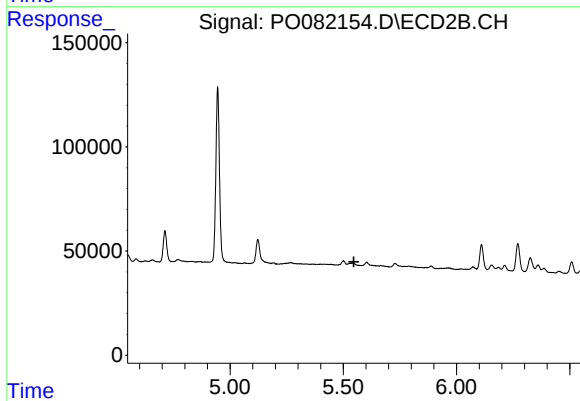
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 15844
Conc: 16.48 ng/ml



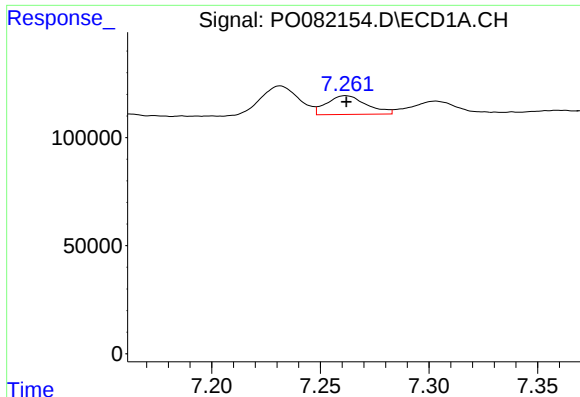
#23 AR-1248-3

R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 38227
Conc: 17.60 ng/ml



#23 AR-1248-3

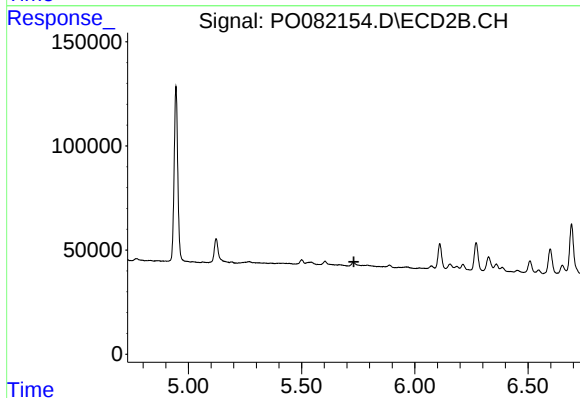
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#24 AR-1248-4

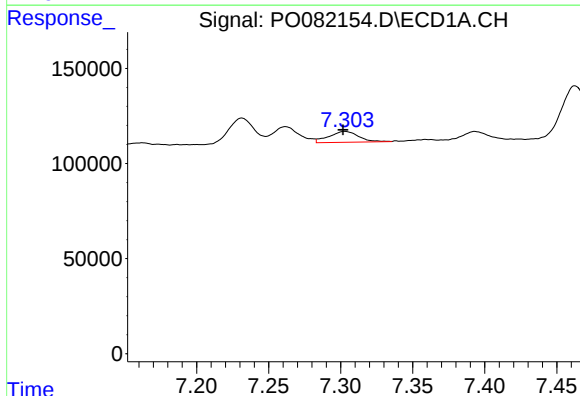
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 111003
Conc: 47.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



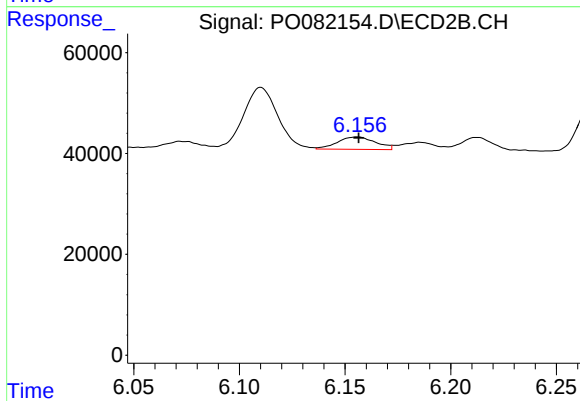
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.731 min
Response: 0
Conc: N.D.



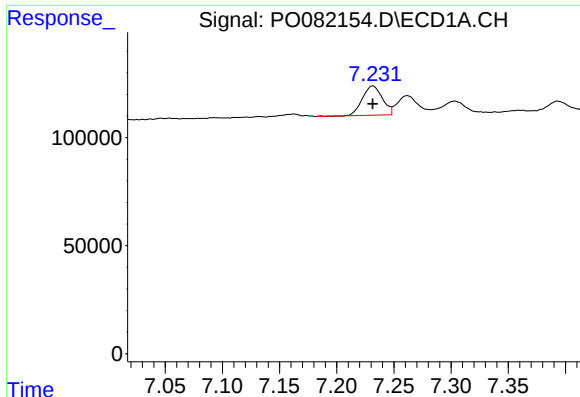
#25 AR-1248-5

R.T.: 7.303 min
Delta R.T.: 0.001 min
Response: 82047
Conc: 36.82 ng/ml



#25 AR-1248-5

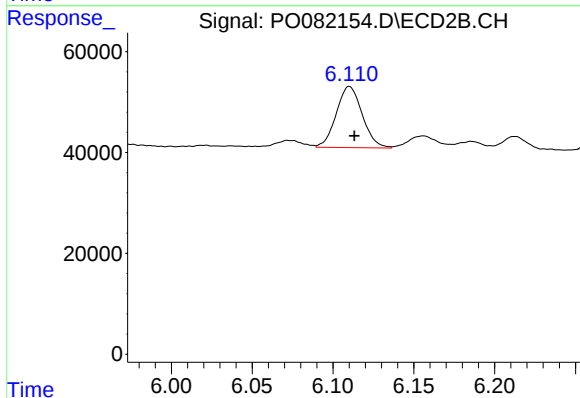
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 31241
Conc: 28.76 ng/ml



#26 AR-1254-1

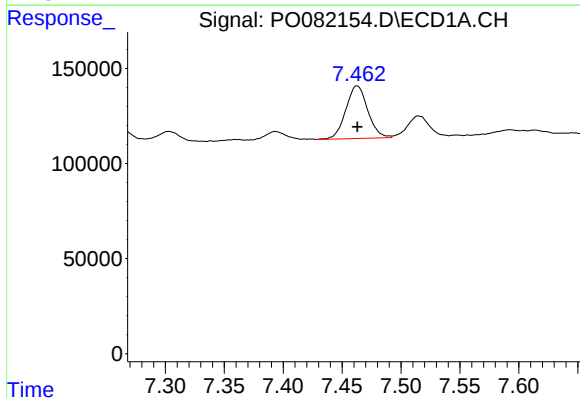
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 166679
Conc: 69.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



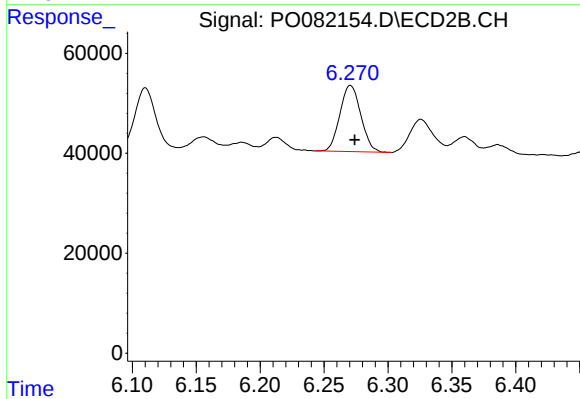
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 135633
Conc: 81.44 ng/ml



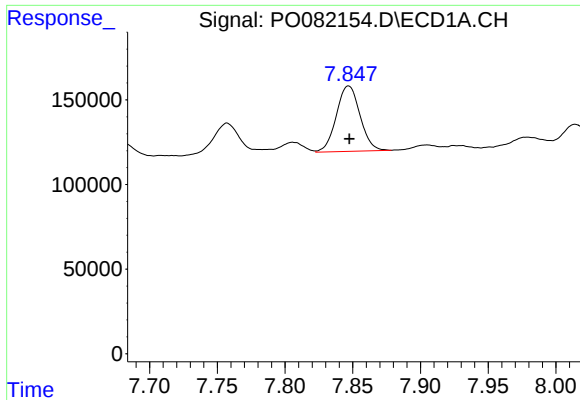
#27 AR-1254-2

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 357546
Conc: 98.02 ng/ml



#27 AR-1254-2

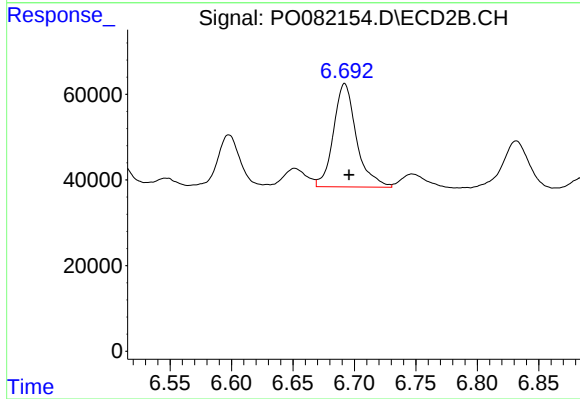
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 150850
Conc: 101.04 ng/ml



#28 AR-1254-3

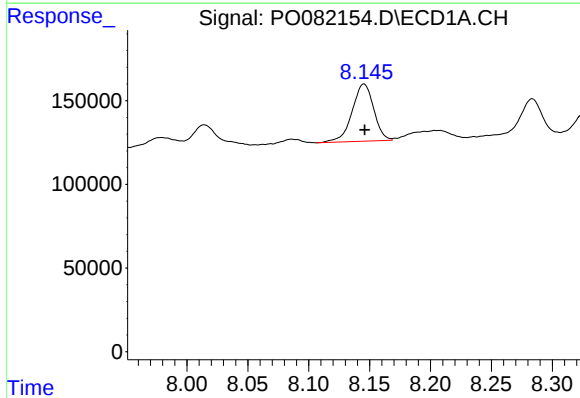
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 470459
Conc: 130.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



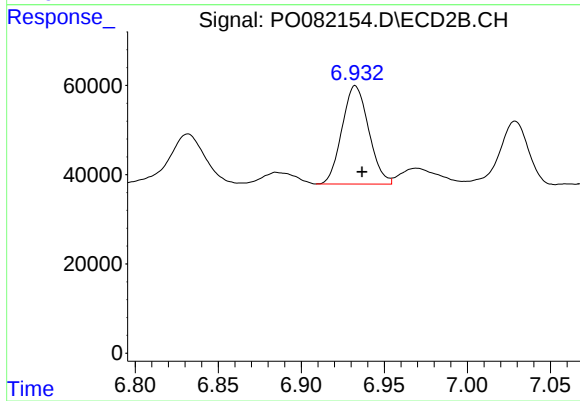
#28 AR-1254-3

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 314520
Conc: 140.45 ng/ml



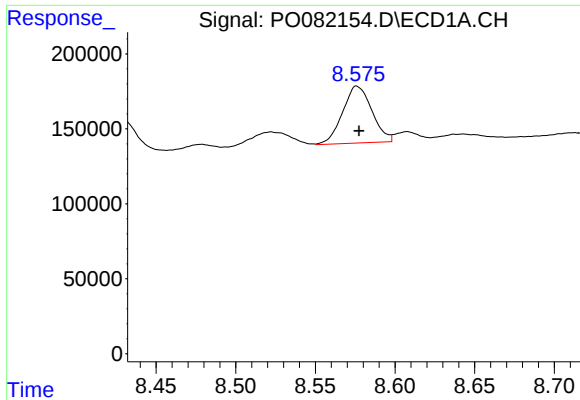
#29 AR-1254-4

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 421841
Conc: 156.54 ng/ml



#29 AR-1254-4

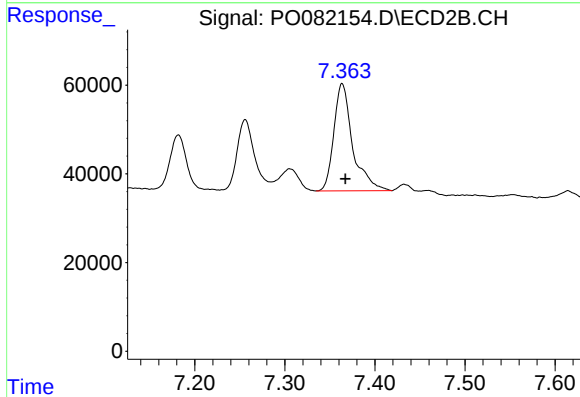
R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 246632
Conc: 167.92 ng/ml



#30 AR-1254-5

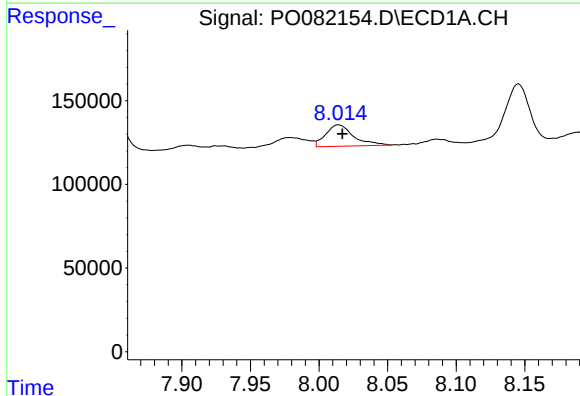
R.T.: 8.576 min
Delta R.T.: -0.001 min
Response: 486846
Conc: 167.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



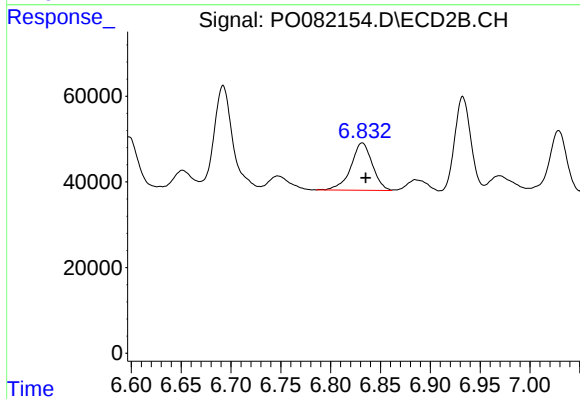
#30 AR-1254-5

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 351041
Conc: 170.47 ng/ml



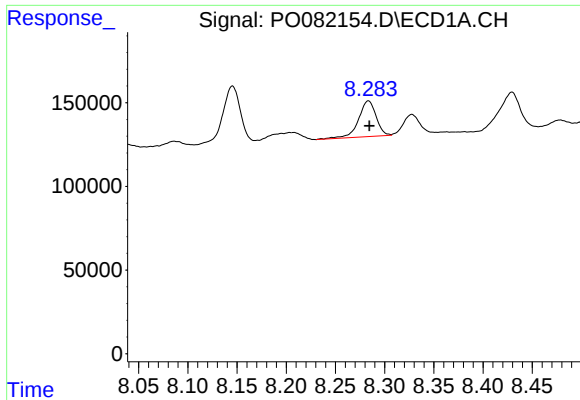
#31 AR-1260-1

R.T.: 8.014 min
Delta R.T.: -0.003 min
Response: 180107
Conc: 63.81 ng/ml



#31 AR-1260-1

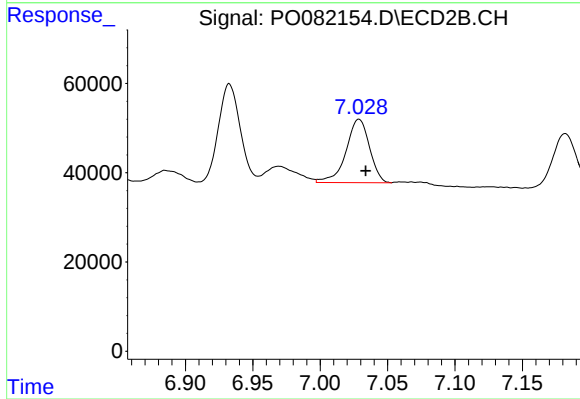
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 165517
Conc: 99.99 ng/ml



#32 AR-1260-2

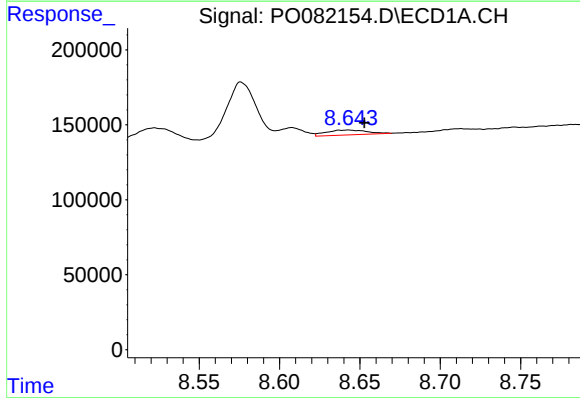
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 267328
Conc: 80.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



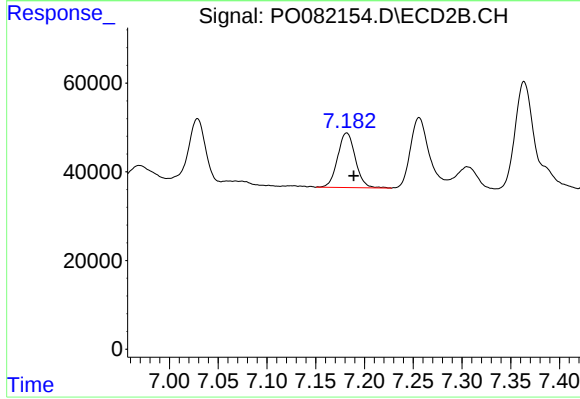
#32 AR-1260-2

R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 172575
Conc: 86.04 ng/ml



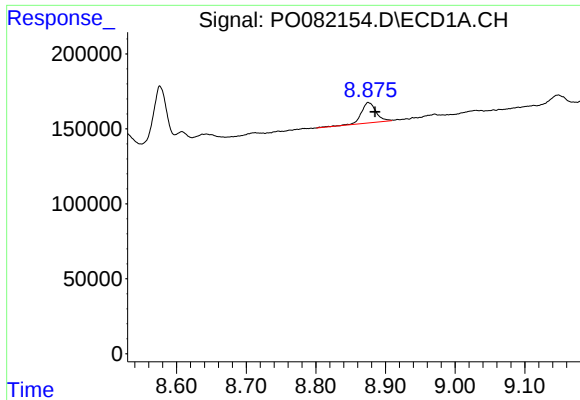
#33 AR-1260-3

R.T.: 8.643 min
Delta R.T.: -0.010 min
Response: 57627
Conc: 25.57 ng/ml



#33 AR-1260-3

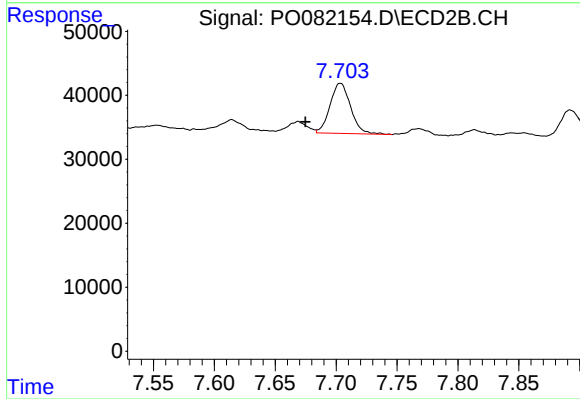
R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 156133
Conc: 82.42 ng/ml



#34 AR-1260-4

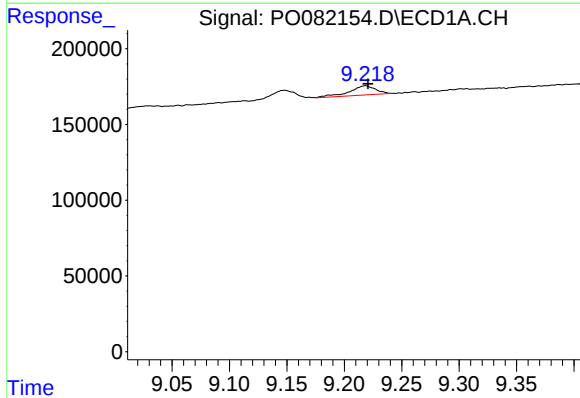
R.T.: 8.875 min
Delta R.T.: -0.010 min
Response: 201741
Conc: 76.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



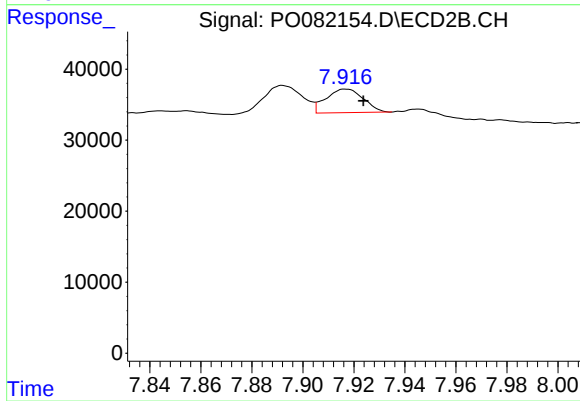
#34 AR-1260-4

R.T.: 7.704 min
Delta R.T.: 0.029 min
Response: 92159
Conc: 67.24 ng/ml



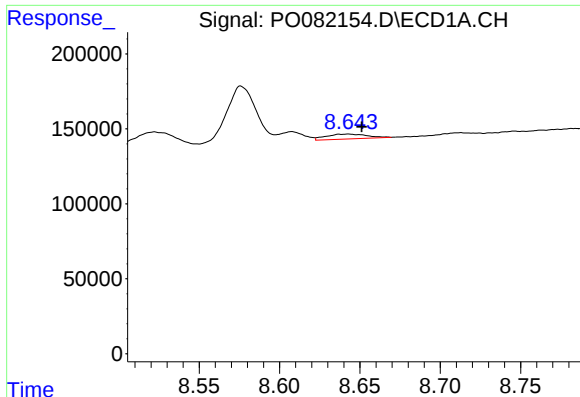
#35 AR-1260-5

R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 98176
Conc: 17.92 ng/ml



#35 AR-1260-5

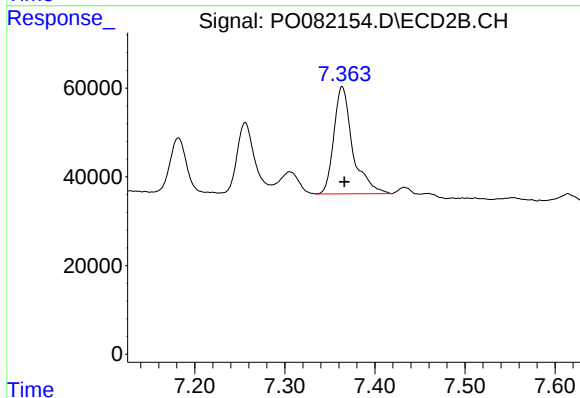
R.T.: 7.917 min
Delta R.T.: -0.007 min
Response: 33861
Conc: 10.25 ng/ml



#36 AR-1262-1

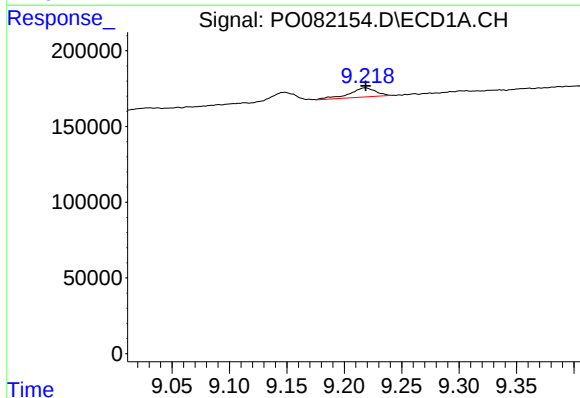
R.T.: 8.643 min
Delta R.T.: -0.008 min
Response: 57627
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



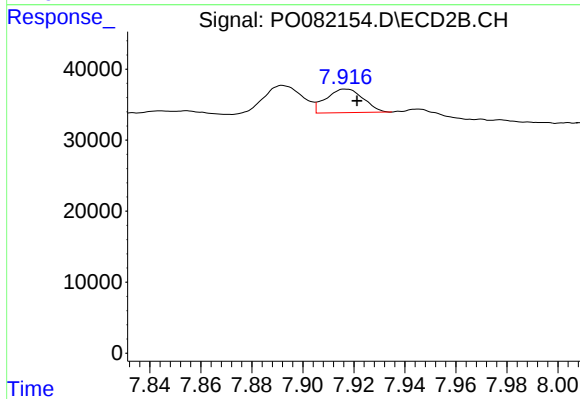
#36 AR-1262-1

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 351041
Conc: 318.23 ng/ml



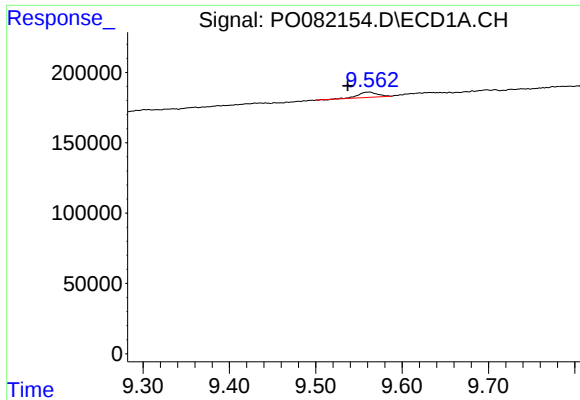
#37 AR-1262-2

R.T.: 9.218 min
Delta R.T.: 0.000 min
Response: 98176
Conc: 15.63 ng/ml



#37 AR-1262-2

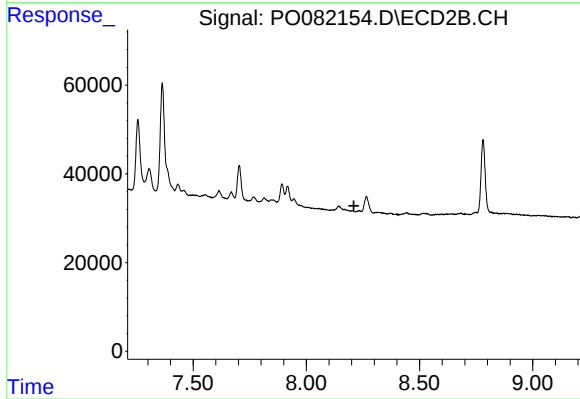
R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 33861
Conc: 9.48 ng/ml



#38 AR-1262-3

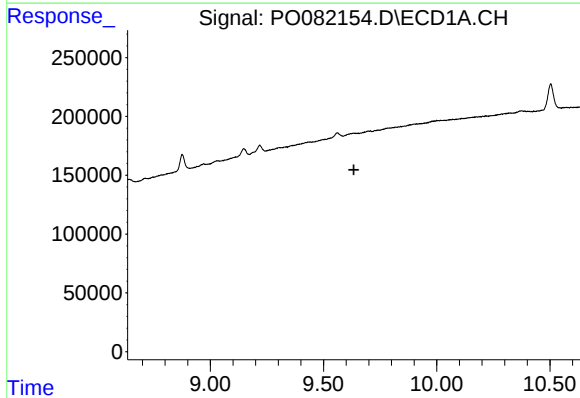
R.T.: 9.562 min
Delta R.T.: 0.025 min
Response: 57980
Conc: 21.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



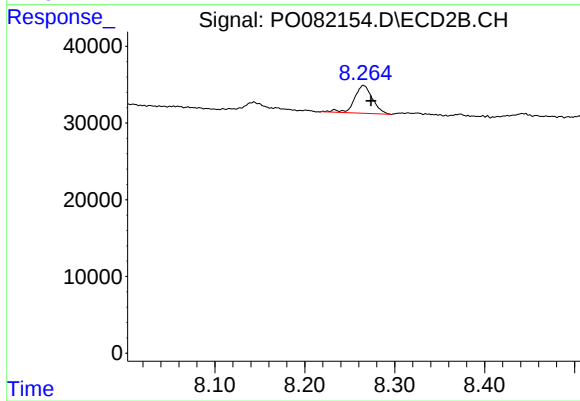
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



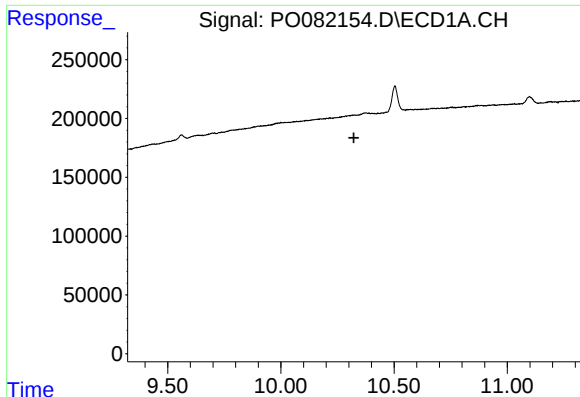
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.634 min
Response: 0
Conc: N.D.



#39 AR-1262-4

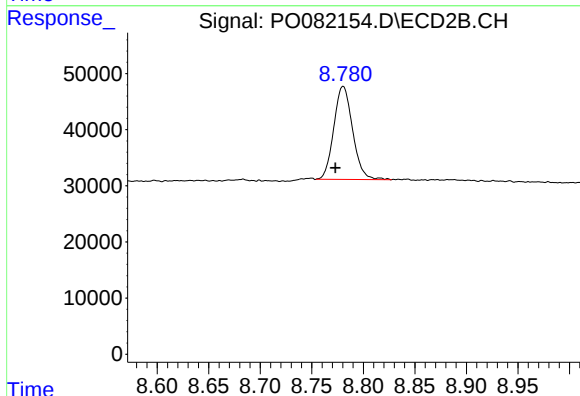
R.T.: 8.265 min
Delta R.T.: -0.008 min
Response: 50478
Conc: 18.97 ng/ml



#40 AR-1262-5

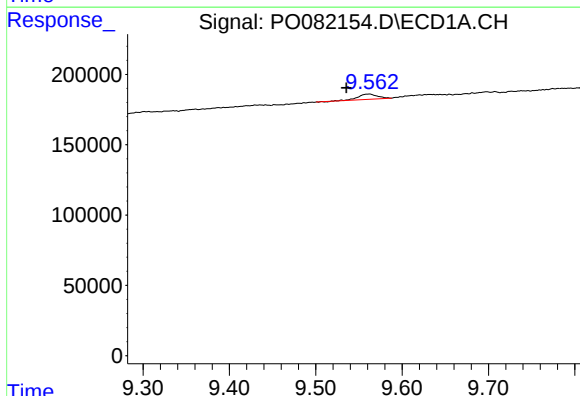
R.T.: 0.000 min
Exp R.T.: 10.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



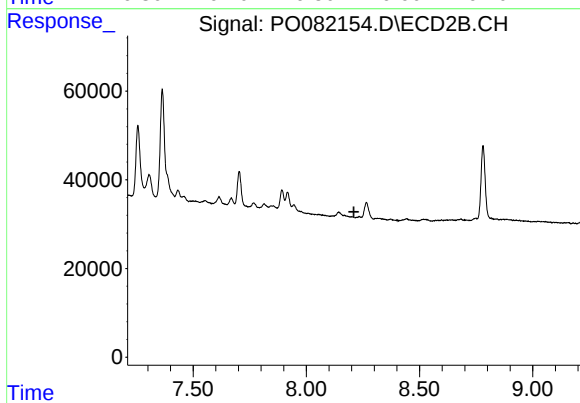
#40 AR-1262-5

R.T.: 8.780 min
Delta R.T.: 0.007 min
Response: 210783
Conc: 166.87 ng/ml



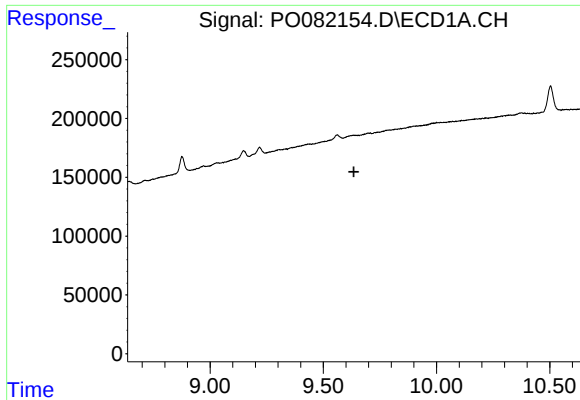
#41 AR-1268-1

R.T.: 9.562 min
Delta R.T.: 0.027 min
Response: 57980
Conc: 7.76 ng/ml



#41 AR-1268-1

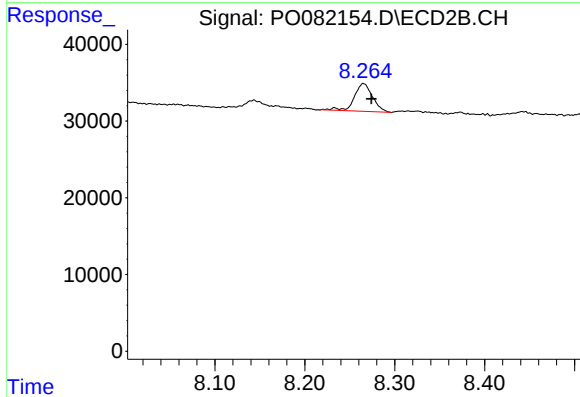
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

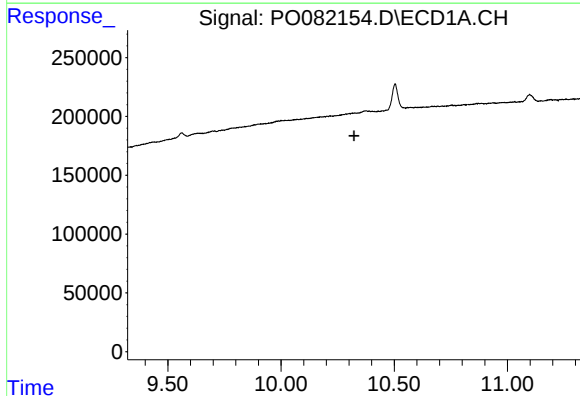
R.T.: 0.000 min
Exp R.T.: 9.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



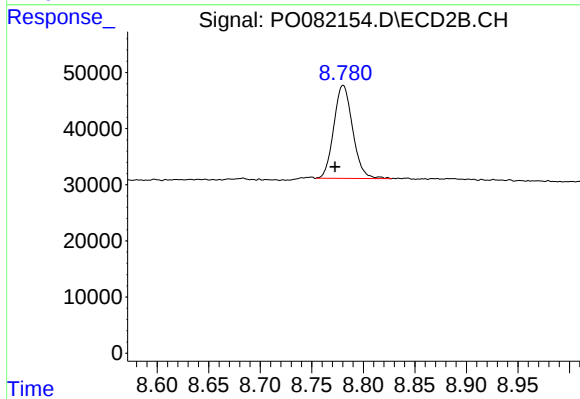
#42 AR-1268-2

R.T.: 8.265 min
Delta R.T.: -0.009 min
Response: 50478
Conc: 13.29 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.322 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.780 min
Delta R.T.: 0.008 min
Response: 210783
Conc: 151.74 ng/ml