

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
 Data File : PO082153.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2021 20:25
 Operator : AJ\MA
 Sample : M4323-01 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 01-A-01-B-01-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 03:03:40 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...	4.980	3.973	173763	63968	2.150	2.168
2)	SA Decachlor...	11.100	9.300	125169	59444	2.252	2.334
Target Compounds							
7)	L1 AR-1016-5	0.000	5.737	0	24140	N.D.	27.091 #
9)	L2 AR-1221-2	5.341	0.000	421004	0	655.140	N.D. #
10)	L2 AR-1221-3	0.000	4.420	0	32477	N.D.	38.518 #
11)	L3 AR-1232-1	0.000	4.420	0	32477	N.D.	49.345 #
14)	L3 AR-1232-4	0.000	5.545	0	119558	N.D.	340.690 #
15)	L3 AR-1232-5	6.609	5.737	63709	24140	125.557	63.573 #
19)	L4 AR-1242-4	0.000	5.545	0	119558	N.D.	178.107 #
20)	L4 AR-1242-5	7.305	6.111	261538	58972	205.631	68.633 #
22)	L5 AR-1248-2	6.609	5.545f	63709	119558	32.763	124.329 #
23)	L5 AR-1248-3	0.000	5.545	0	119558	N.D.	121.313 #
24)	L5 AR-1248-4	0.000	5.737	0	24140	N.D.	21.001 #
25)	L5 AR-1248-5	7.305	6.191f	261538	15956	117.361	14.687 #
26)	L6 AR-1254-1	7.232	6.111	1379184	58972	575.886	35.411 #
27)	L6 AR-1254-2	7.462	6.271	400559	104750	109.813	70.161 #
28)	L6 AR-1254-3	7.847	6.692	297292	239487	82.151	106.947 #
29)	L6 AR-1254-4	8.145	6.933	303924	195597	112.783	133.176
30)	L6 AR-1254-5	8.577	7.364	533134	345627	183.052	167.837
31)	L7 AR-1260-1	8.015	6.831	248725	167070	88.127	100.927
32)	L7 AR-1260-2	8.282	7.030	201441	218537	60.552	108.951 #
33)	L7 AR-1260-3	8.642	7.183	88195	211005	39.129	111.381 #
34)	L7 AR-1260-4	8.876	7.667	176891	33040	66.818	24.106 #
35)	L7 AR-1260-5	9.219	7.916	63755	166803	11.637	50.482 #
36)	L8 AR-1262-1	8.642	7.364	88195	345627	25.783	313.323 #
37)	L8 AR-1262-2	9.219	7.916	63755	166803	10.153	46.690 #
38)	L8 AR-1262-3	9.562f	8.192f	39679	31996	14.428	21.257 #
39)	L8 AR-1262-4	0.000	8.261	0	95591	N.D.	35.916 #
41)	L9 AR-1268-1	9.562f	8.192f	39679	31996	5.312	7.593 #
42)	L9 AR-1268-2	0.000	8.261	0	95591	N.D.	25.164 #

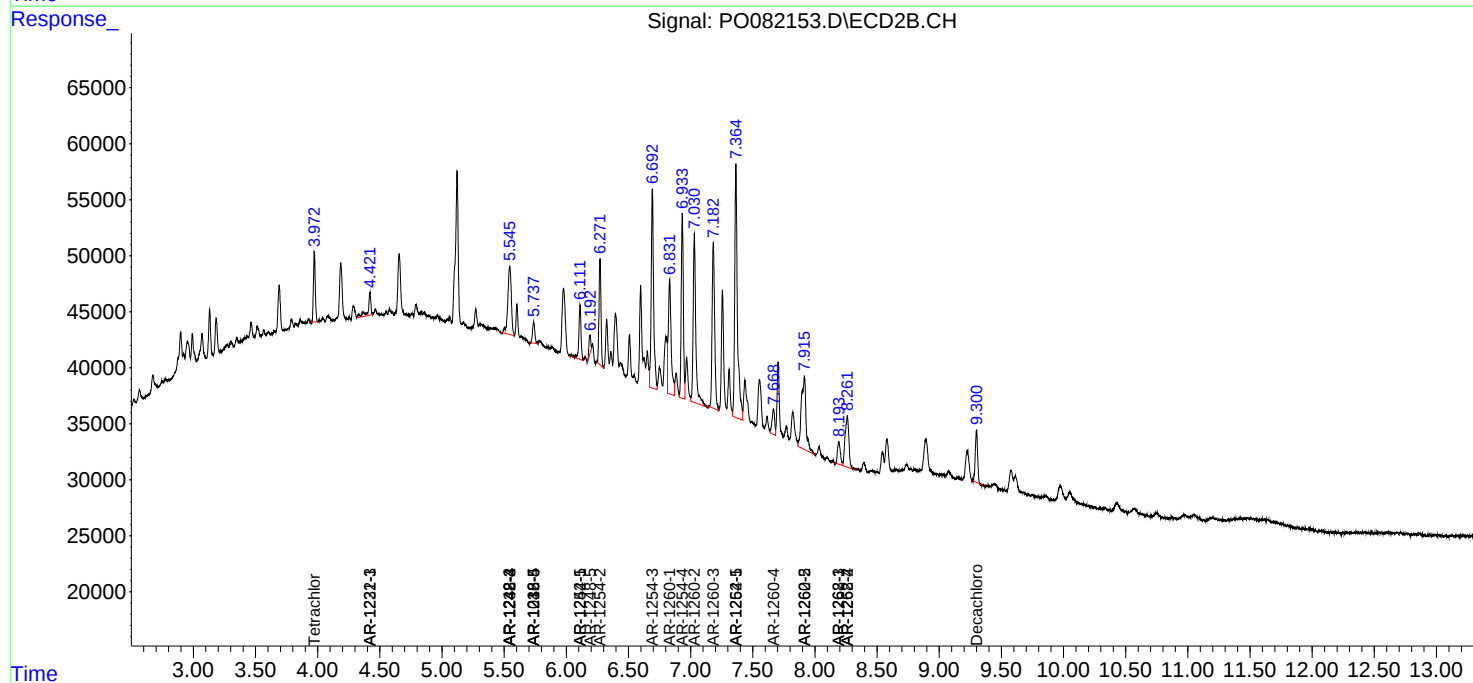
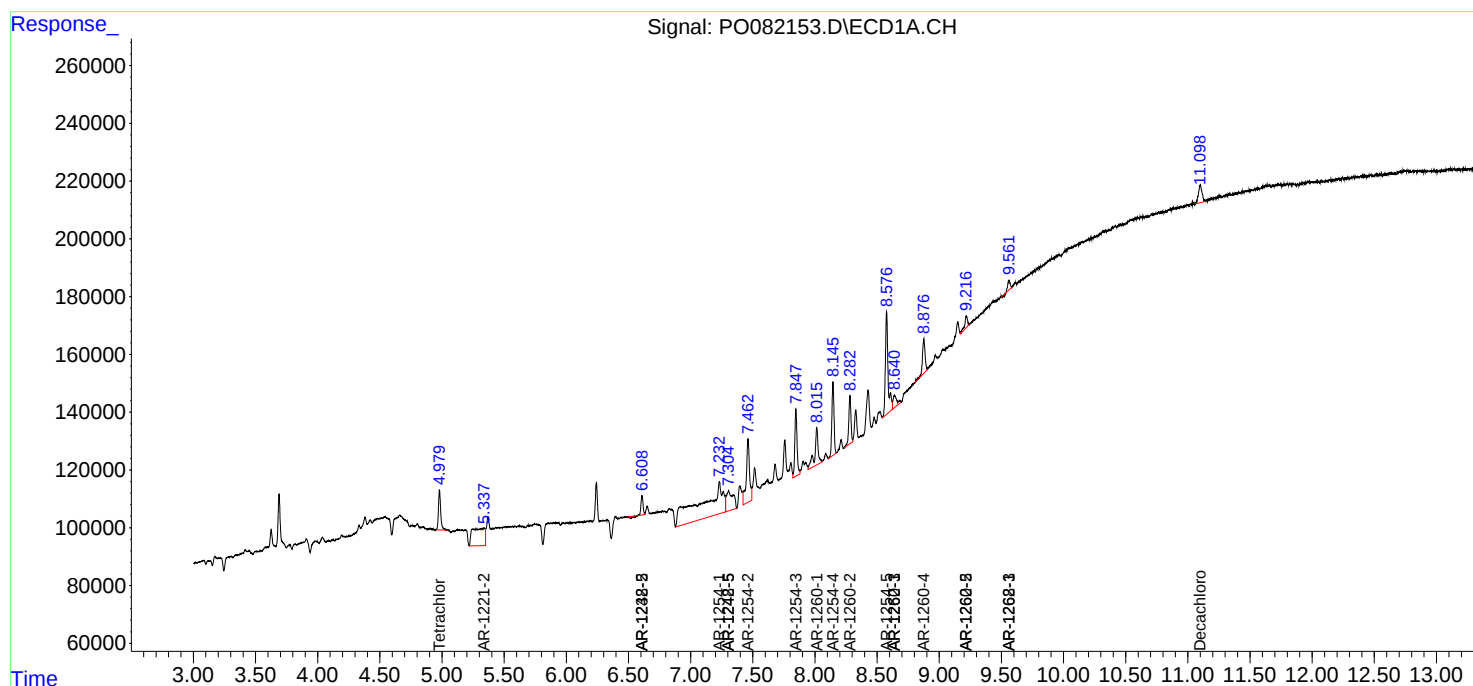
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

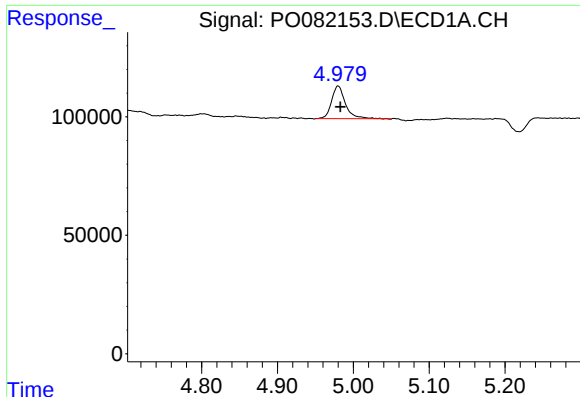
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
Data File : P0082153.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2021 20:25
Operator : AJ\MA
Sample : M4323-01 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
01-A-01-B-01-C

Integration File signal 1: autoint1.e
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Quant Time: Oct 26 03:03:40 2021
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Quant Title : GC EXTRACTABLES
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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

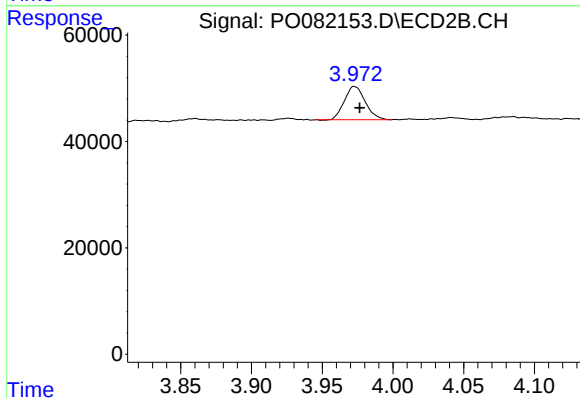




#1 Tetrachloro-m-xylene

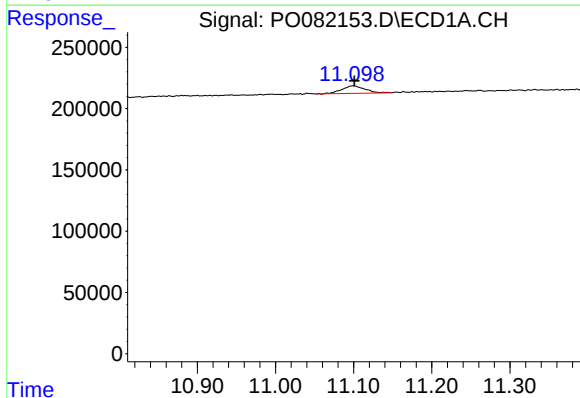
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 173763
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



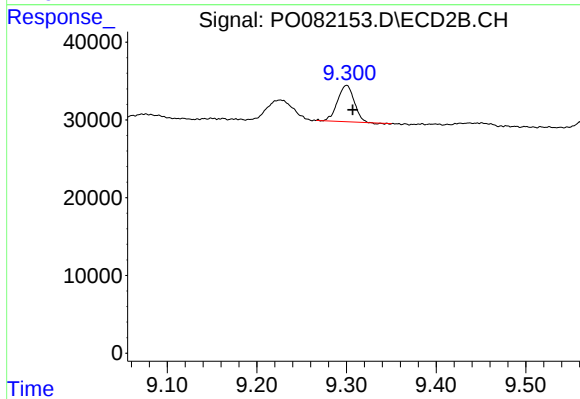
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.004 min
Response: 63968
Conc: 2.17 ng/ml



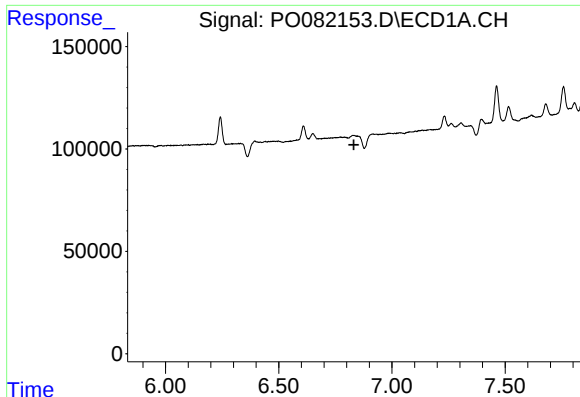
#2 Decachlorobiphenyl

R.T.: 11.100 min
Delta R.T.: -0.001 min
Response: 125169
Conc: 2.25 ng/ml



#2 Decachlorobiphenyl

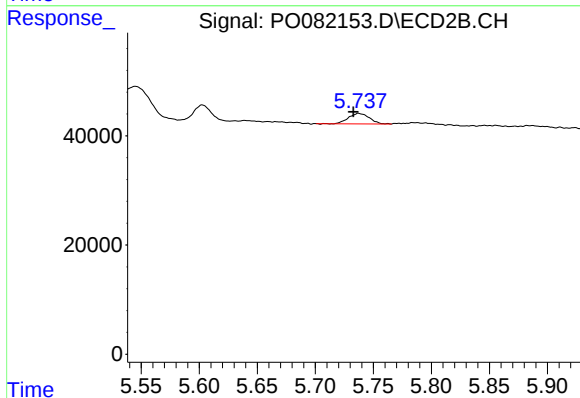
R.T.: 9.300 min
Delta R.T.: -0.007 min
Response: 59444
Conc: 2.33 ng/ml



#7 AR-1016-5

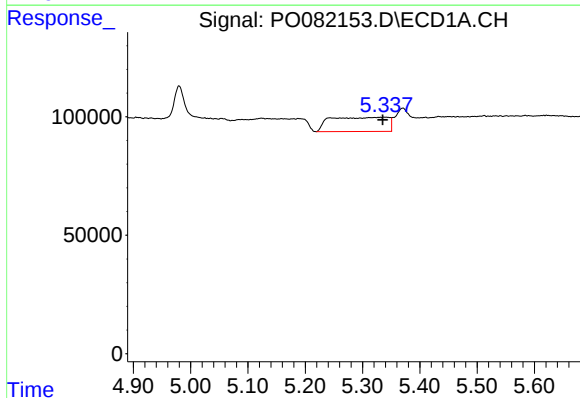
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



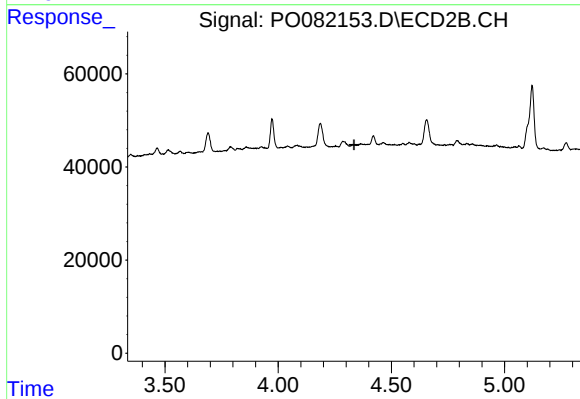
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: 0.005 min
Response: 24140
Conc: 27.09 ng/ml



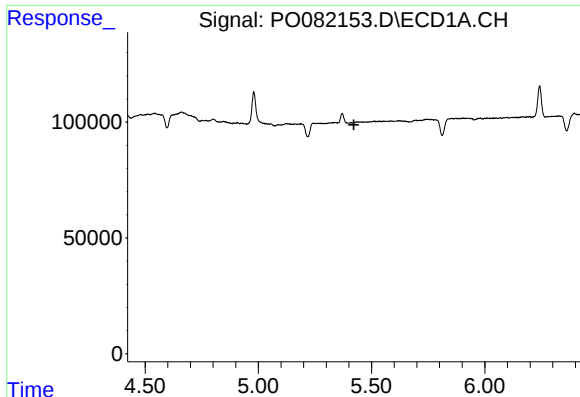
#9 AR-1221-2

R.T.: 5.341 min
Delta R.T.: 0.006 min
Response: 421004
Conc: 655.14 ng/ml



#9 AR-1221-2

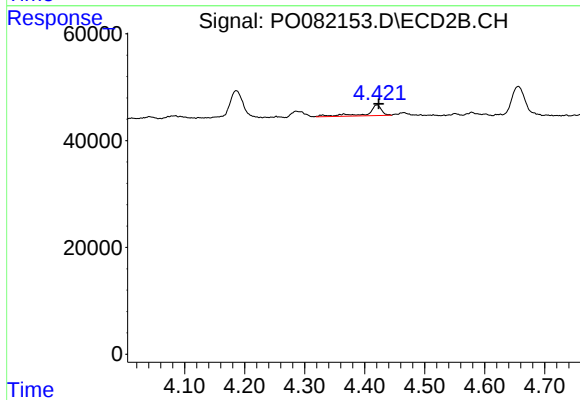
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.



#10 AR-1221-3

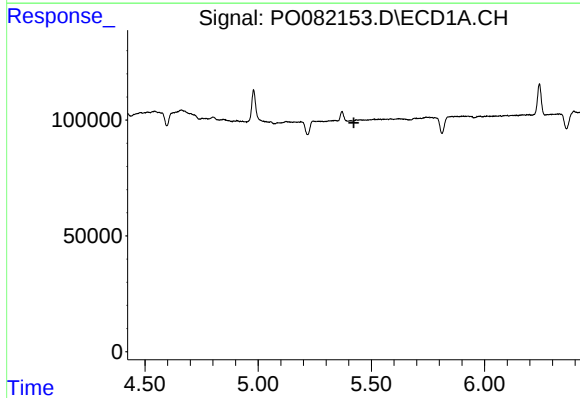
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



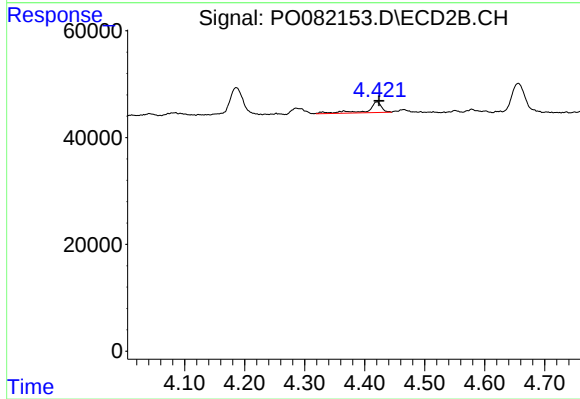
#10 AR-1221-3

R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 32477
Conc: 38.52 ng/ml



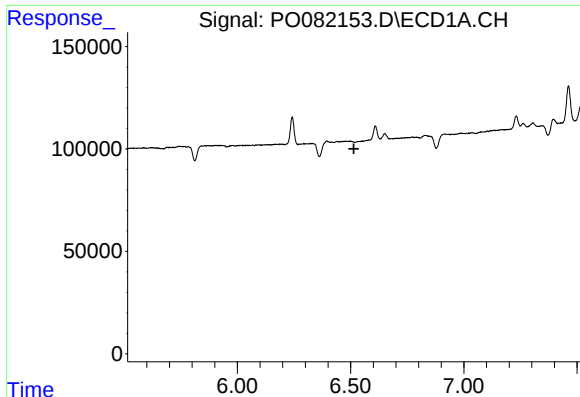
#11 AR-1232-1

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



#11 AR-1232-1

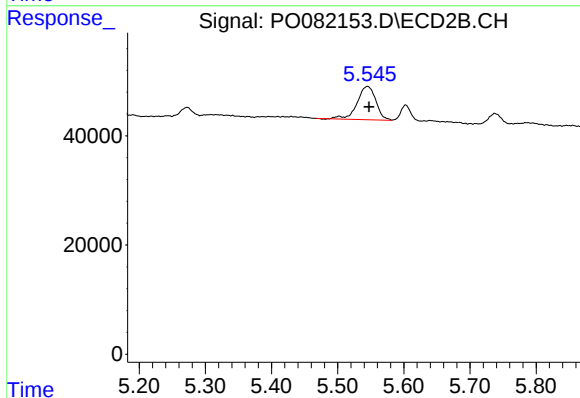
R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 32477
Conc: 49.35 ng/ml



#14 AR-1232-4

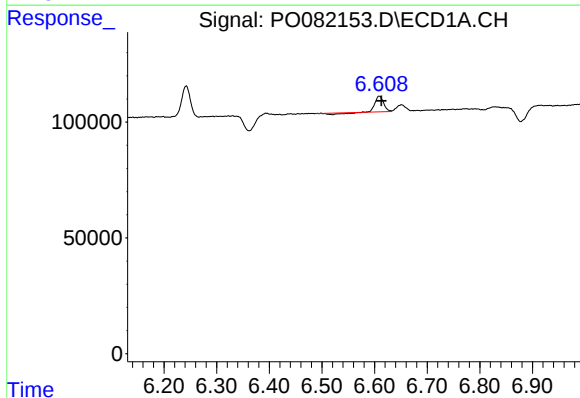
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



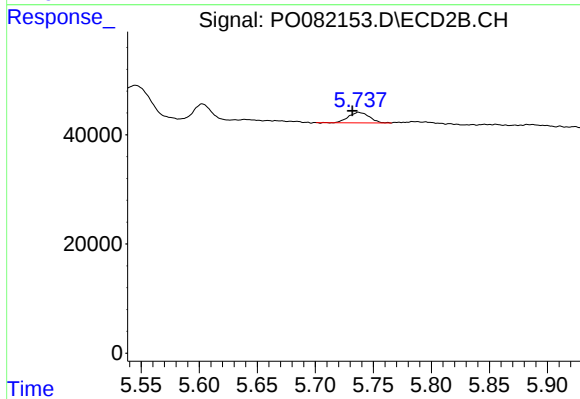
#14 AR-1232-4

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 119558
Conc: 340.69 ng/ml



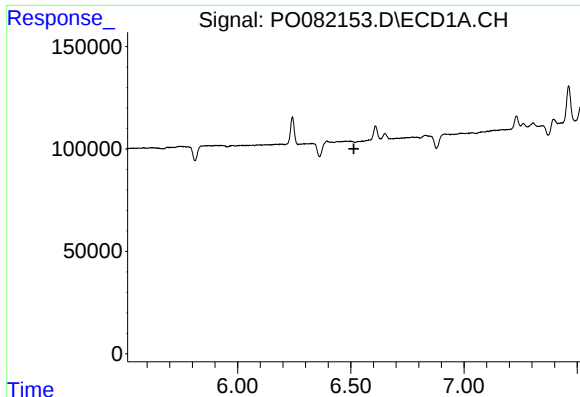
#15 AR-1232-5

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 63709
Conc: 125.56 ng/ml



#15 AR-1232-5

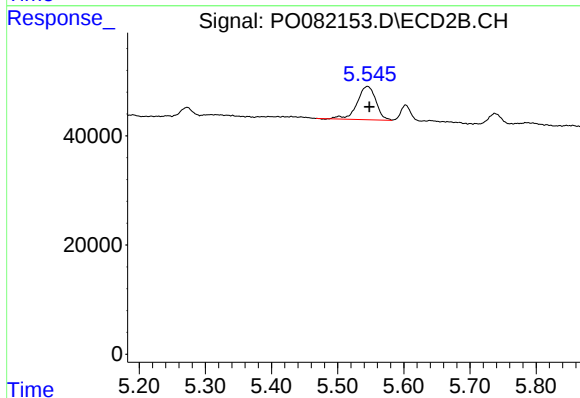
R.T.: 5.737 min
Delta R.T.: 0.006 min
Response: 24140
Conc: 63.57 ng/ml



#19 AR-1242-4

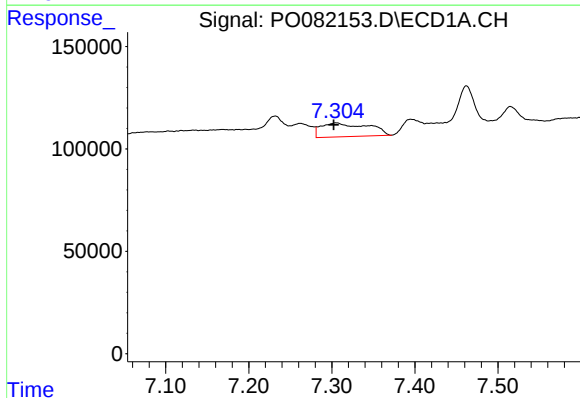
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



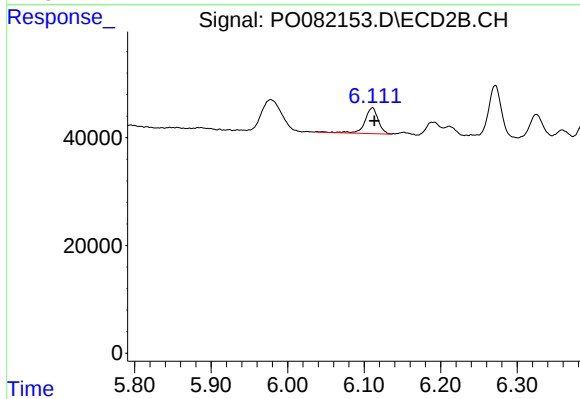
#19 AR-1242-4

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 119558
Conc: 178.11 ng/ml



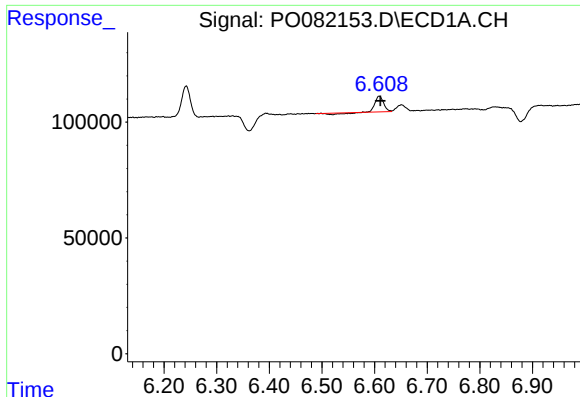
#20 AR-1242-5

R.T.: 7.305 min
Delta R.T.: 0.002 min
Response: 261538
Conc: 205.63 ng/ml



#20 AR-1242-5

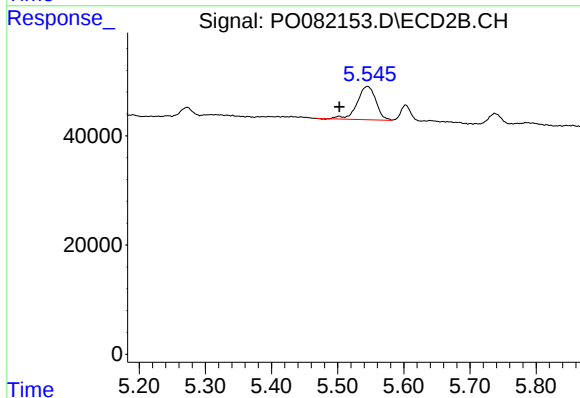
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 58972
Conc: 68.63 ng/ml



#22 AR-1248-2

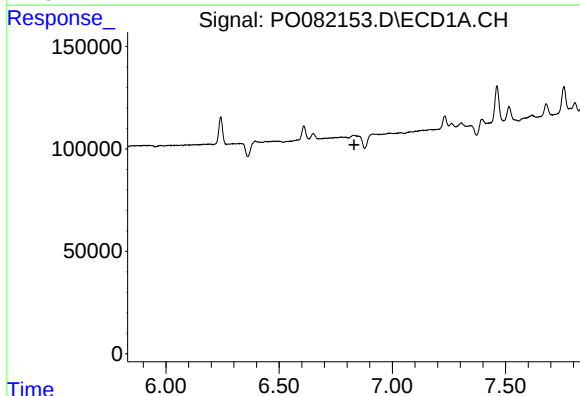
R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 63709
Conc: 32.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



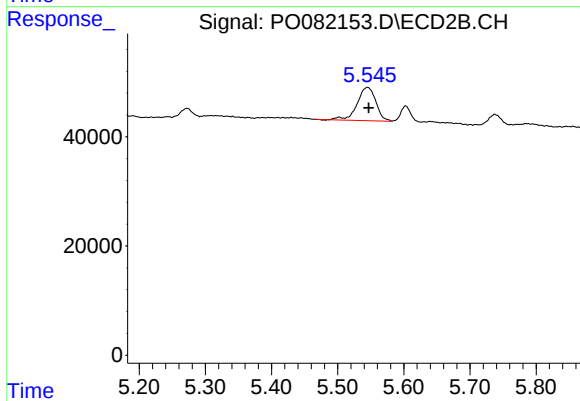
#22 AR-1248-2

R.T.: 5.545 min
Delta R.T.: 0.042 min
Response: 119558
Conc: 124.33 ng/ml



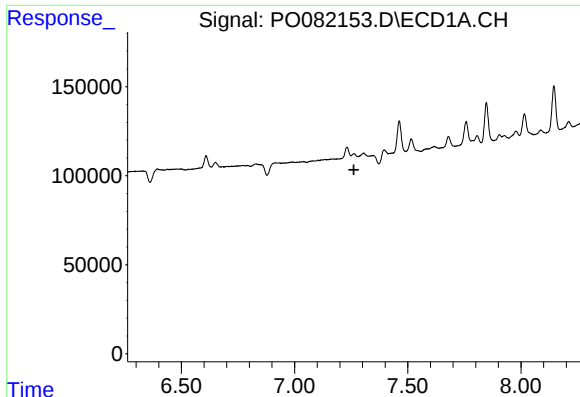
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#23 AR-1248-3

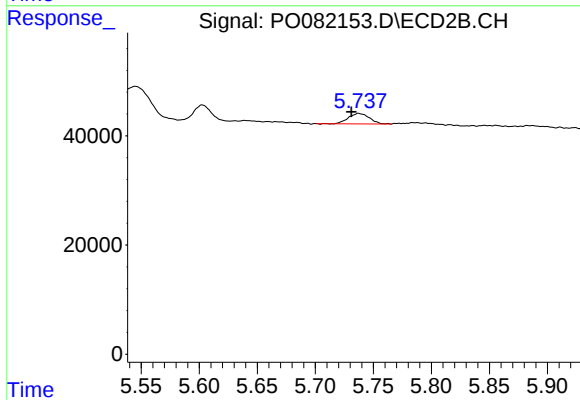
R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 119558
Conc: 121.31 ng/ml



#24 AR-1248-4

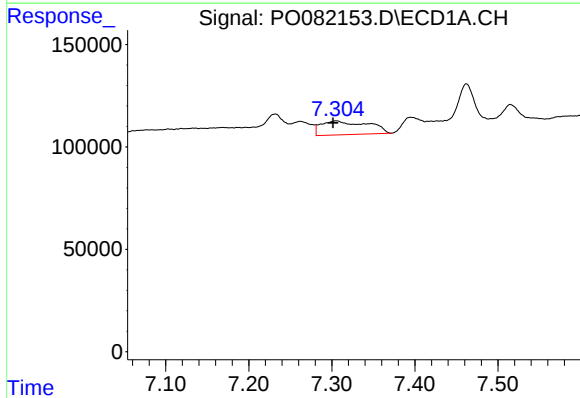
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



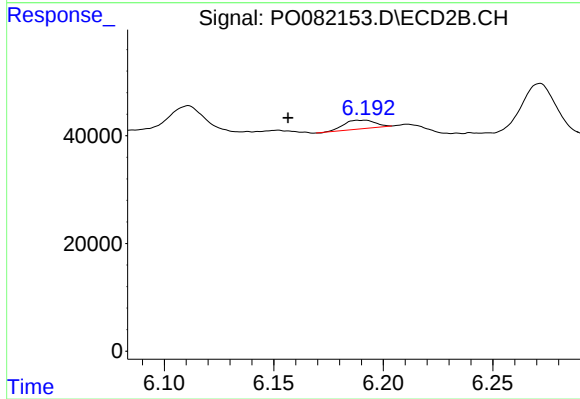
#24 AR-1248-4

R.T.: 5.737 min
Delta R.T.: 0.006 min
Response: 24140
Conc: 21.00 ng/ml



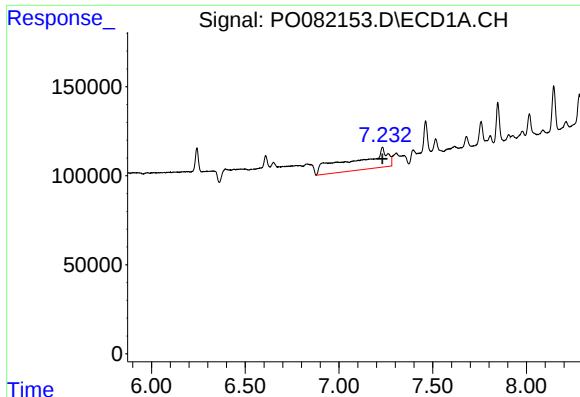
#25 AR-1248-5

R.T.: 7.305 min
Delta R.T.: 0.003 min
Response: 261538
Conc: 117.36 ng/ml



#25 AR-1248-5

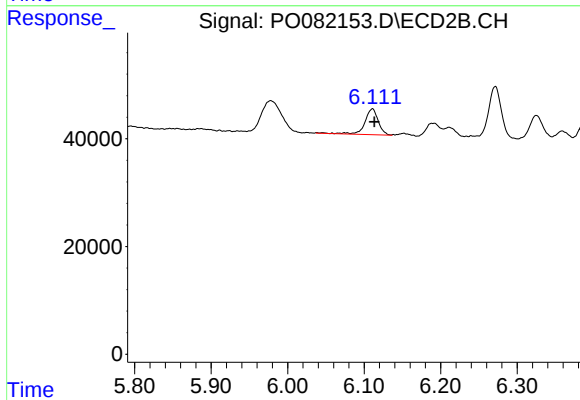
R.T.: 6.191 min
Delta R.T.: 0.034 min
Response: 15956
Conc: 14.69 ng/ml



#26 AR-1254-1

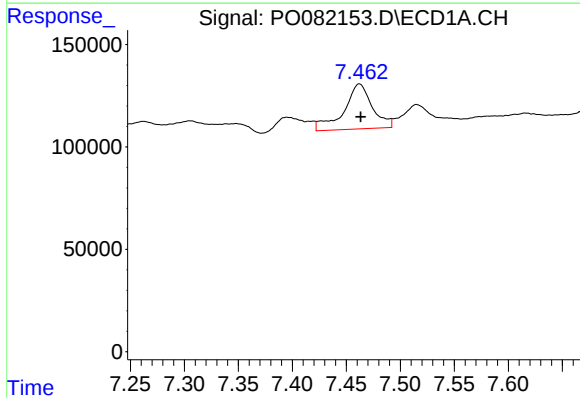
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 1379184
Conc: 575.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



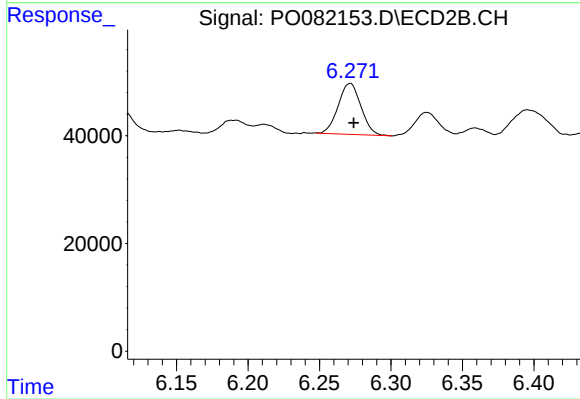
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 58972
Conc: 35.41 ng/ml



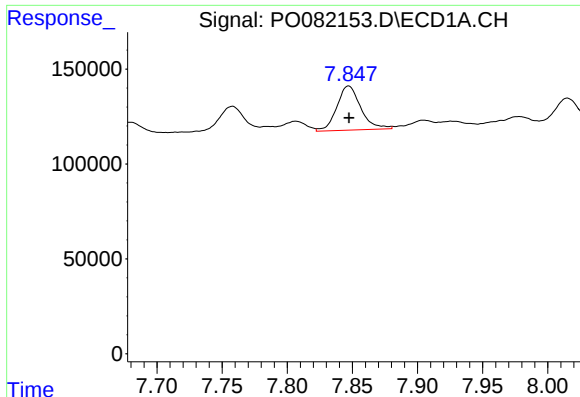
#27 AR-1254-2

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 400559
Conc: 109.81 ng/ml



#27 AR-1254-2

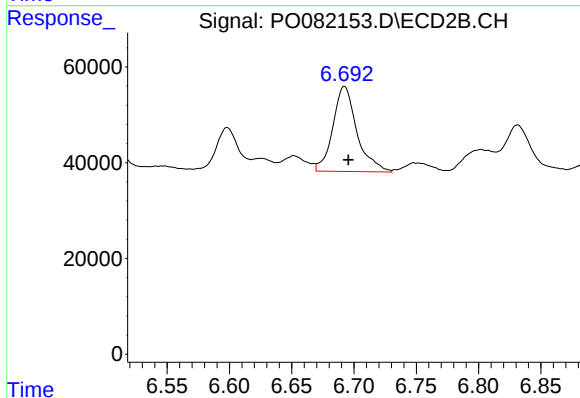
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 104750
Conc: 70.16 ng/ml



#28 AR-1254-3

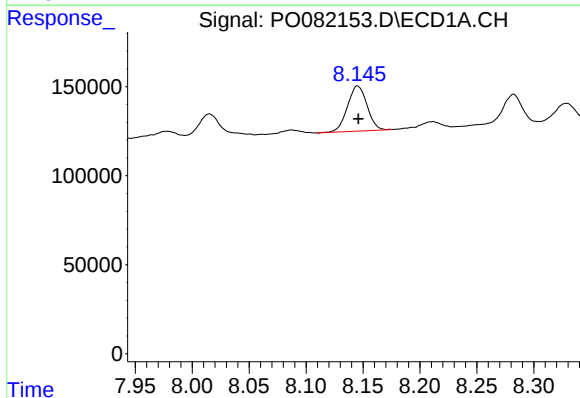
R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 297292
Conc: 82.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



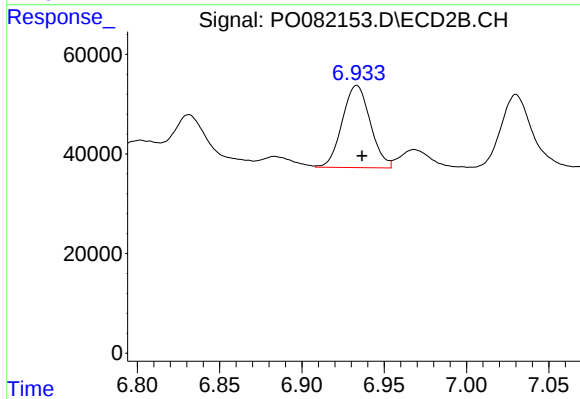
#28 AR-1254-3

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 239487
Conc: 106.95 ng/ml



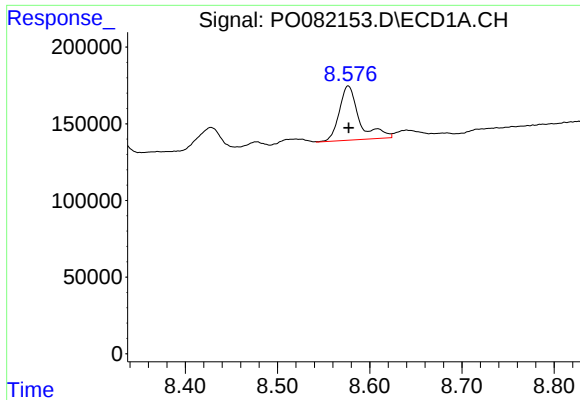
#29 AR-1254-4

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 303924
Conc: 112.78 ng/ml



#29 AR-1254-4

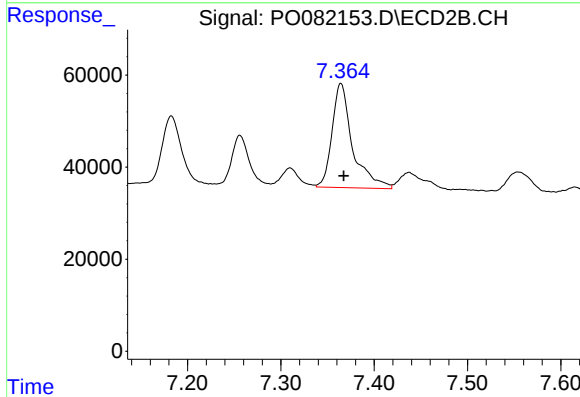
R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 195597
Conc: 133.18 ng/ml



#30 AR-1254-5

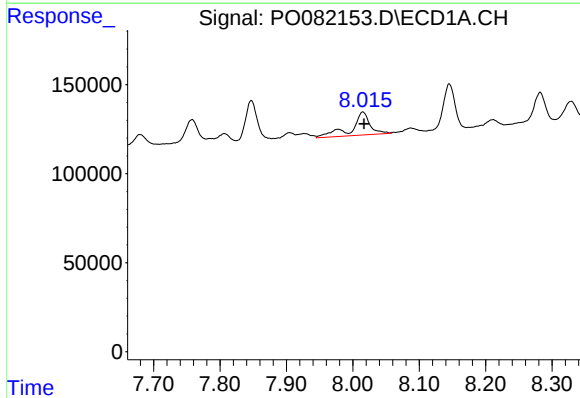
R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 533134
Conc: 183.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



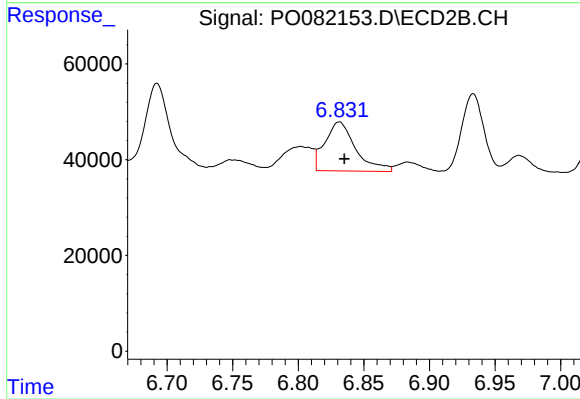
#30 AR-1254-5

R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 345627
Conc: 167.84 ng/ml



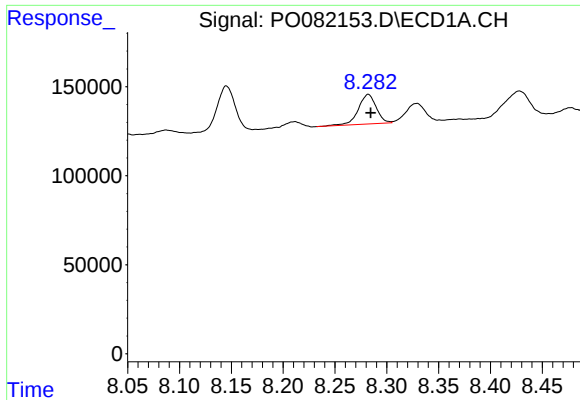
#31 AR-1260-1

R.T.: 8.015 min
Delta R.T.: -0.002 min
Response: 248725
Conc: 88.13 ng/ml



#31 AR-1260-1

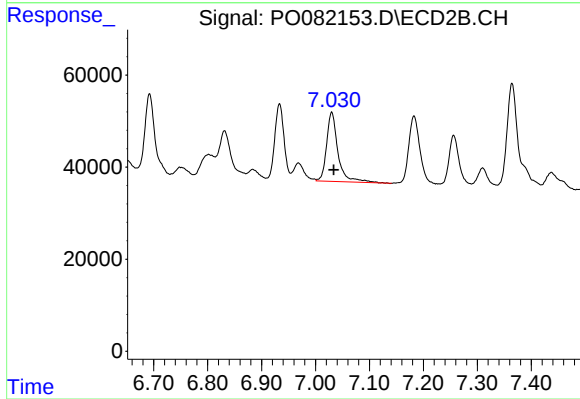
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 167070
Conc: 100.93 ng/ml



#32 AR-1260-2

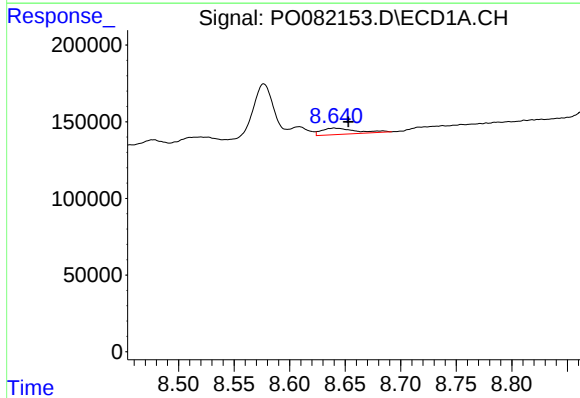
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 201441
Conc: 60.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



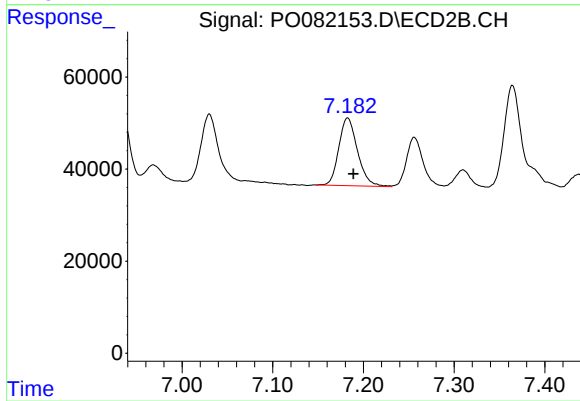
#32 AR-1260-2

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 218537
Conc: 108.95 ng/ml



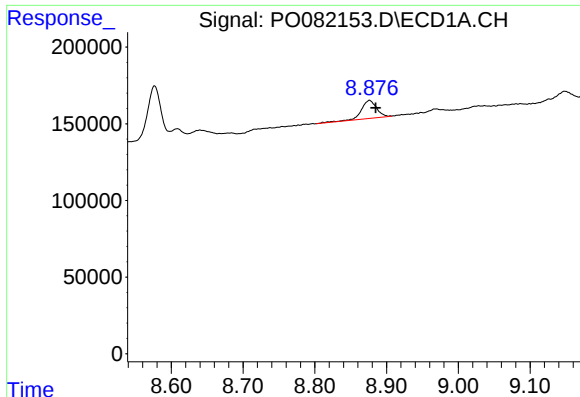
#33 AR-1260-3

R.T.: 8.642 min
Delta R.T.: -0.011 min
Response: 88195
Conc: 39.13 ng/ml



#33 AR-1260-3

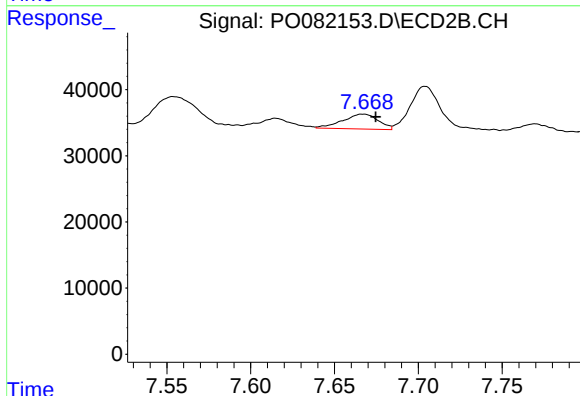
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 211005
Conc: 111.38 ng/ml



#34 AR-1260-4

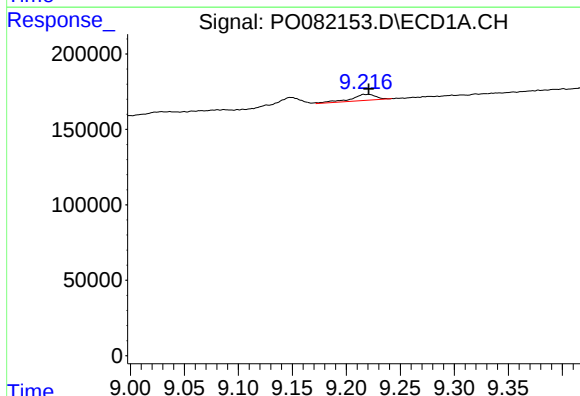
R.T.: 8.876 min
Delta R.T.: -0.009 min
Response: 176891
Conc: 66.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



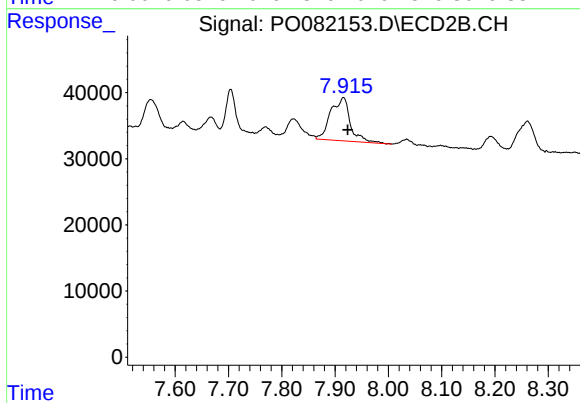
#34 AR-1260-4

R.T.: 7.667 min
Delta R.T.: -0.008 min
Response: 33040
Conc: 24.11 ng/ml



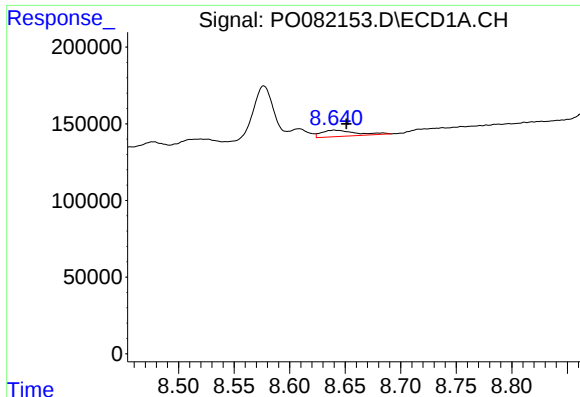
#35 AR-1260-5

R.T.: 9.219 min
Delta R.T.: -0.001 min
Response: 63755
Conc: 11.64 ng/ml



#35 AR-1260-5

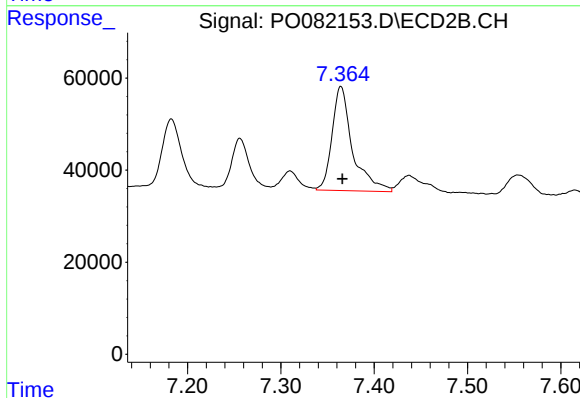
R.T.: 7.916 min
Delta R.T.: -0.008 min
Response: 166803
Conc: 50.48 ng/ml



#36 AR-1262-1

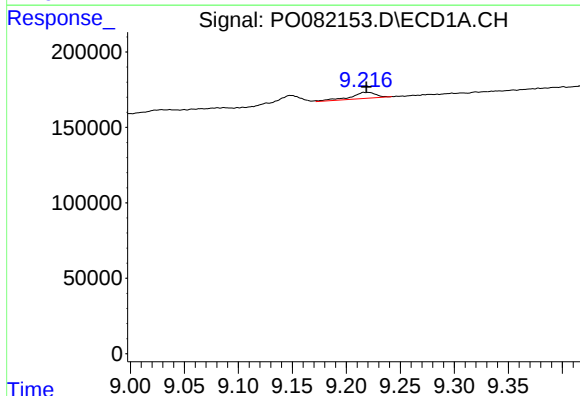
R.T.: 8.642 min
Delta R.T.: -0.009 min
Response: 88195
Conc: 25.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



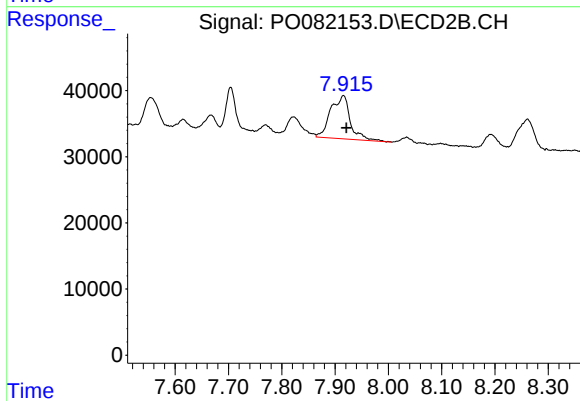
#36 AR-1262-1

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 345627
Conc: 313.32 ng/ml



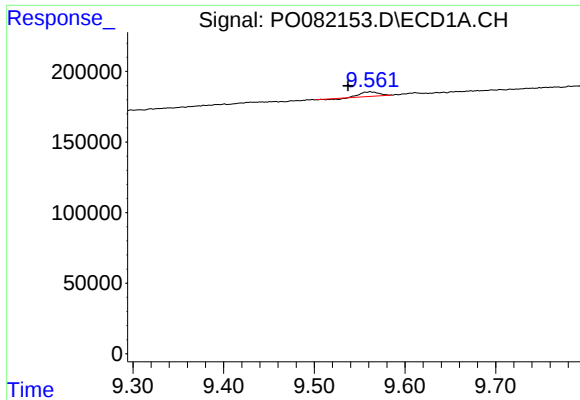
#37 AR-1262-2

R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 63755
Conc: 10.15 ng/ml



#37 AR-1262-2

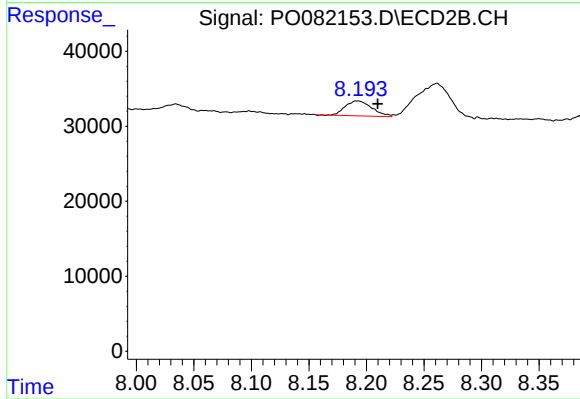
R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 166803
Conc: 46.69 ng/ml



#38 AR-1262-3

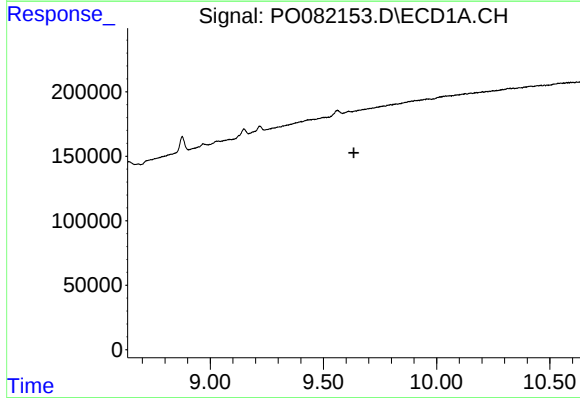
R.T.: 9.562 min
Delta R.T.: 0.025 min
Response: 39679
Conc: 14.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



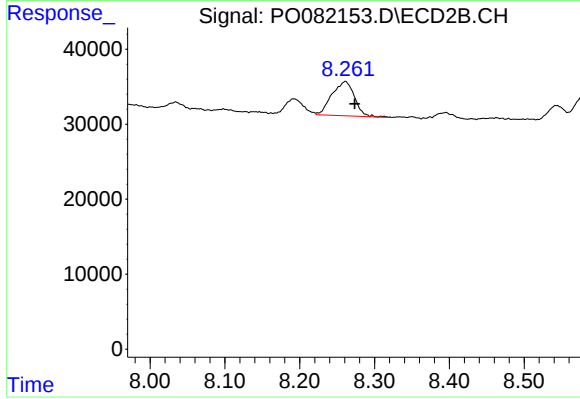
#38 AR-1262-3

R.T.: 8.192 min
Delta R.T.: -0.018 min
Response: 31996
Conc: 21.26 ng/ml



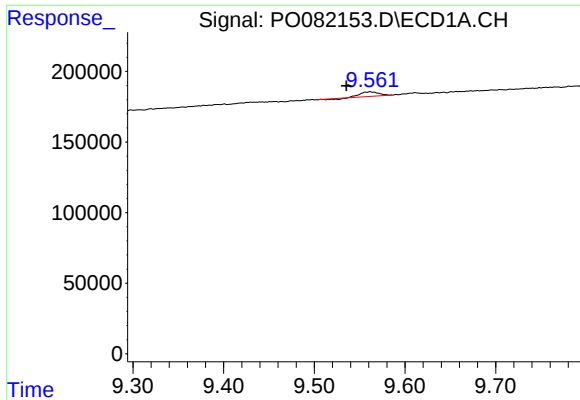
#39 AR-1262-4

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



#39 AR-1262-4

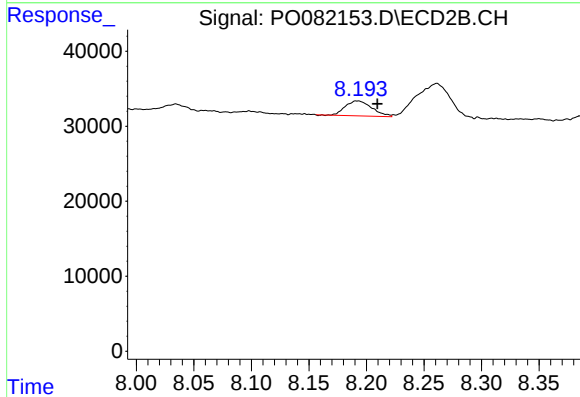
R.T.: 8.261 min
Delta R.T.: -0.013 min
Response: 95591
Conc: 35.92 ng/ml



#41 AR-1268-1

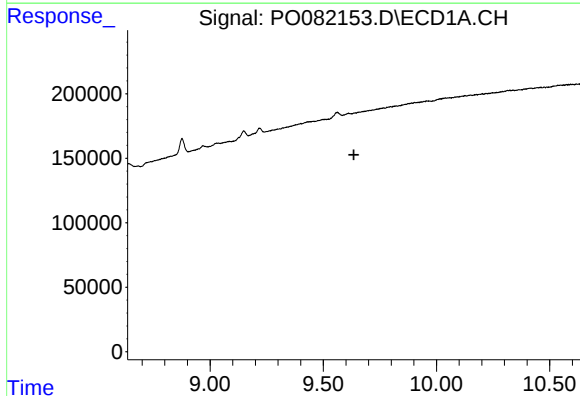
R.T.: 9.562 min
Delta R.T.: 0.027 min
Response: 39679
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
01-A-01-B-01-C



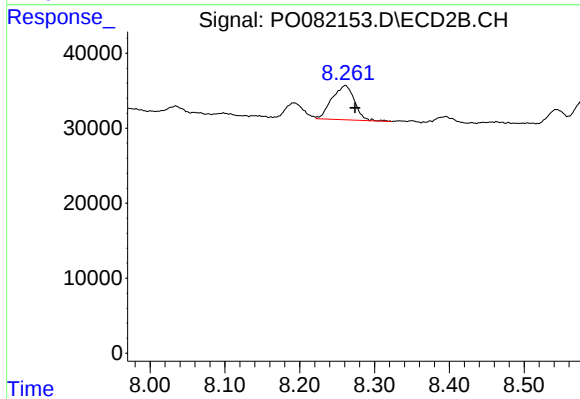
#41 AR-1268-1

R.T.: 8.192 min
Delta R.T.: -0.018 min
Response: 31996
Conc: 7.59 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 8.261 min
Delta R.T.: -0.013 min
Response: 95591
Conc: 25.16 ng/ml