

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0040220\
 Data File : P0067628.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2020 17:17
 Operator : DD\AJ
 Sample : L2100-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampled :
 239-020304-0-11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 03:11:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 01 17:26:29 2020
 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...	4.936	3.944	593098	914950	24.905	27.298
2)	SA Decachlor...	10.920	9.233	808571	900088	23.751	21.770
Target Compounds							
5)	L1 AR-1016-3	0.000	5.423	0	58250	N.D.	55.696 #
6)	L1 AR-1016-4	6.490	5.423	38318	58250	54.338	65.297
7)	L1 AR-1016-5	6.761	5.714	38272	61337	53.227	54.203
10)	L2 AR-1221-3	0.000	4.438	0	44782	N.D.	45.615 #
11)	L3 AR-1232-1	0.000	4.438	0	44782	N.D.	64.708 #
13)	L3 AR-1232-3	0.000	5.423	0	58250	N.D.	151.118 #
14)	L3 AR-1232-4	6.490	5.519	38318	26785	149.054	75.715 #
15)	L3 AR-1232-5	6.490	5.714	38318	61337	204.568	160.511
18)	L4 AR-1242-3	0.000	5.423	0	58250	N.D.	81.460 #
19)	L4 AR-1242-4	6.490	5.519	38318	26785	81.474	37.212 #
20)	L4 AR-1242-5	7.259	6.070	79113	37993	148.090	40.603 #
22)	L5 AR-1248-2	6.490	5.423	38318	58250	54.461	57.889
23)	L5 AR-1248-3	6.761	5.519	38272	26785	47.025	26.188 #
24)	L5 AR-1248-4	7.259	5.714	79113	61337	83.854	49.217 #
25)	L5 AR-1248-5	7.259	6.070	79113	37993	87.786	30.702 #
26)	L6 AR-1254-1	0.000	6.070	0	37993	N.D.	19.587 #
27)	L6 AR-1254-2	7.397	6.231	141457	33434	91.438	19.192 #
28)	L6 AR-1254-3	7.775	6.650	85448	212326	52.264	76.643 #
29)	L6 AR-1254-4	8.082	6.889	63660	43671	49.670	23.897 #
30)	L6 AR-1254-5	8.491	7.313	387685	420320	281.805	164.970 #
31)	L7 AR-1260-1	7.918	6.771	633668	498698	468.886	237.879 #
32)	L7 AR-1260-2	8.204	6.989	93647	553619	55.472	215.605 #
33)	L7 AR-1260-3	8.534	7.138	396258	113406	303.999	47.161 #
34)	L7 AR-1260-4	8.795	7.622	68786	81320	44.760	38.693
35)	L7 AR-1260-5	9.122	7.849	94742	1072714	30.033	211.893 #
36)	L8 AR-1262-1	8.534	7.313	396258	420320	236.365	303.322 #
37)	L8 AR-1262-2	9.122	7.849	94742	1072714	33.017	234.622 #
38)	L8 AR-1262-3	9.452	8.156	61059	67075	29.343	34.127
39)	L8 AR-1262-4	9.523	8.217	17963	140262	11.352	40.917 #
40)	L8 AR-1262-5	10.182	8.714	30780	51391	26.105	30.233
41)	L9 AR-1268-1	9.452	8.156	61059	67075	16.524	12.466
42)	L9 AR-1268-2	9.523	8.217	17963	140262	5.183	28.407 #
43)	L9 AR-1268-3	9.799	0.000	189171	0	65.147	N.D. #
44)	L9 AR-1268-4	10.182	8.714	30780	51391	22.172	26.560
45)	L9 AR-1268-5	0.000	8.992	0	34001	N.D.	2.637 #

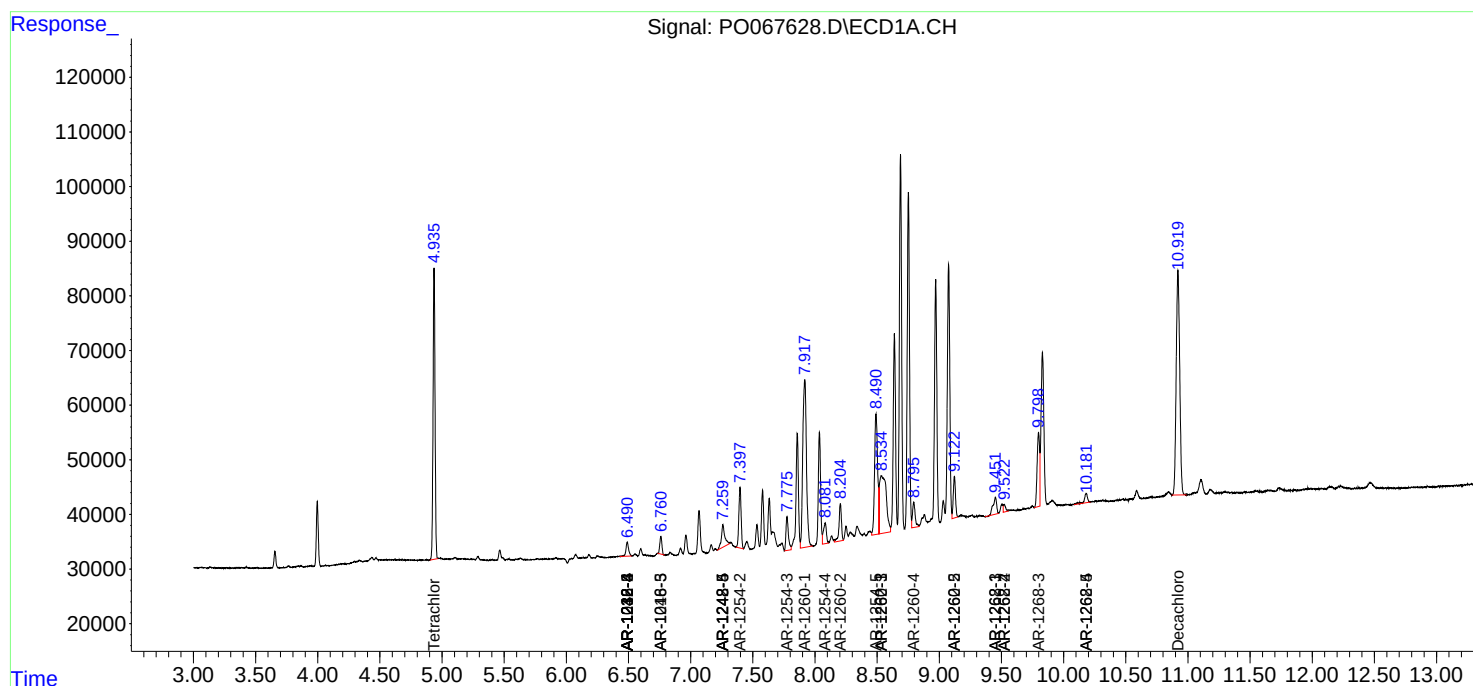
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

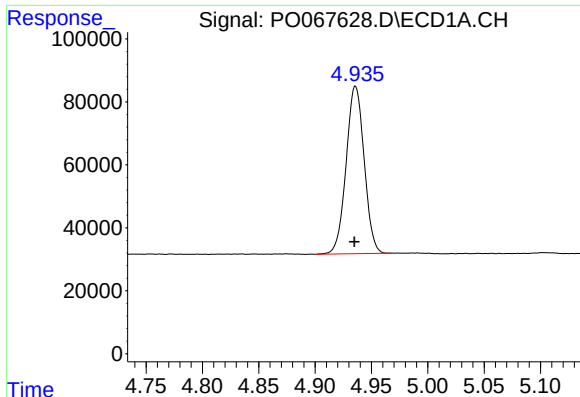
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040220\
Data File : PO067628.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2020 17:17
Operator : DD\AJ
Sample : L2100-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
239-020304-0-11

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 03:11:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 01 17:26:29 2020
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

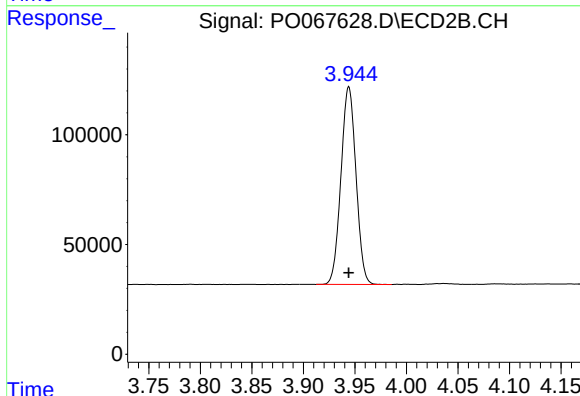




#1 Tetrachloro-m-xylene

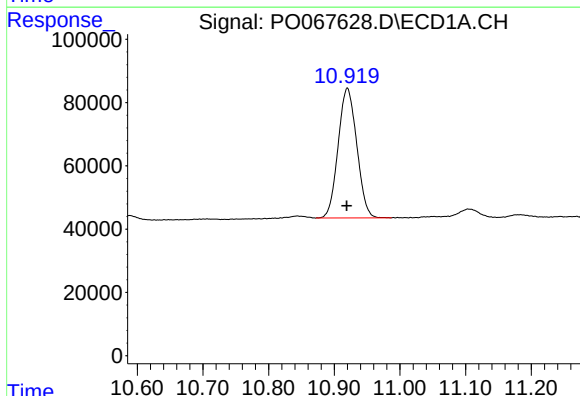
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 593098
Conc: 24.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-020304-0-11



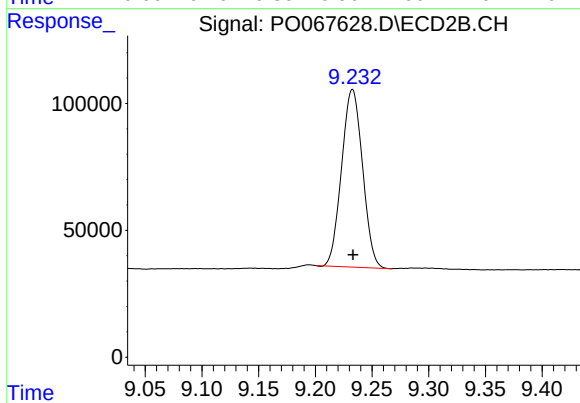
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 914950
Conc: 27.30 ng/ml



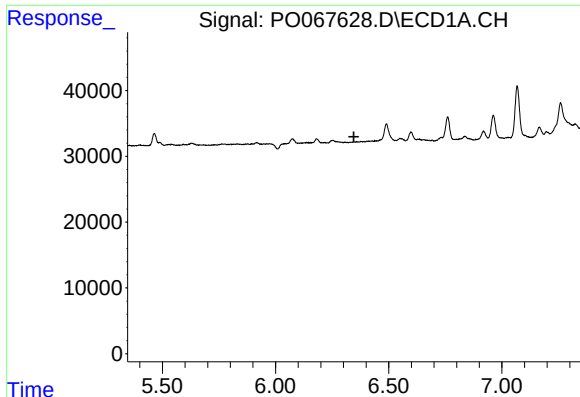
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.001 min
Response: 808571
Conc: 23.75 ng/ml



#2 Decachlorobiphenyl

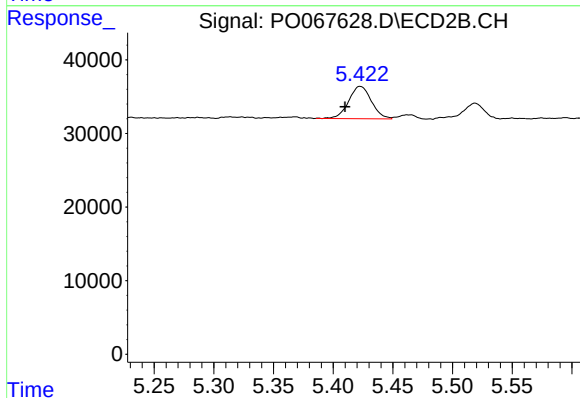
R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 900088
Conc: 21.77 ng/ml



#5 AR-1016-3

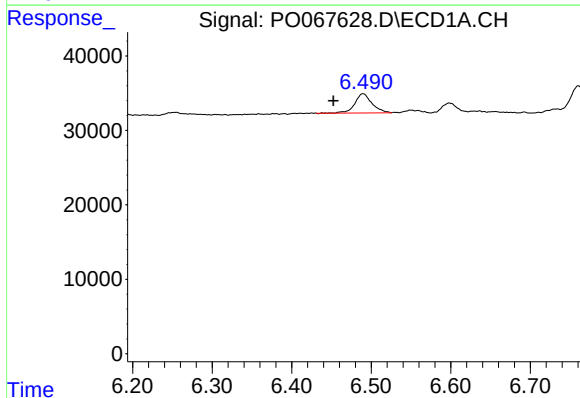
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
239-020304-0-11



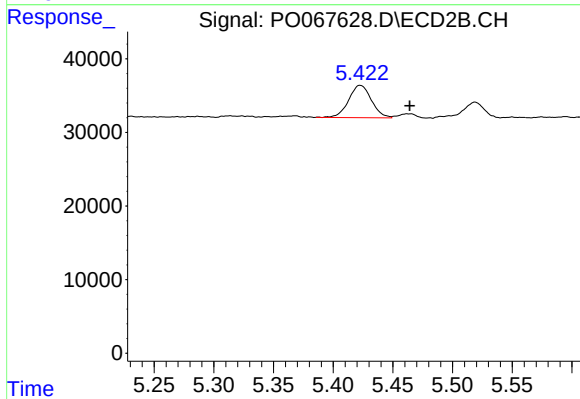
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: 0.013 min
Response: 58250
Conc: 55.70 ng/ml



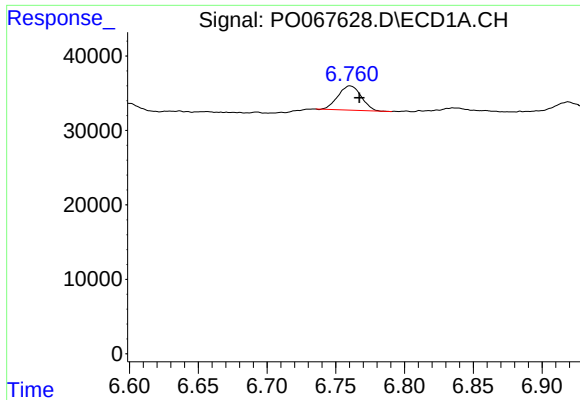
#6 AR-1016-4

R.T.: 6.490 min
Delta R.T.: 0.038 min
Response: 38318
Conc: 54.34 ng/ml



#6 AR-1016-4

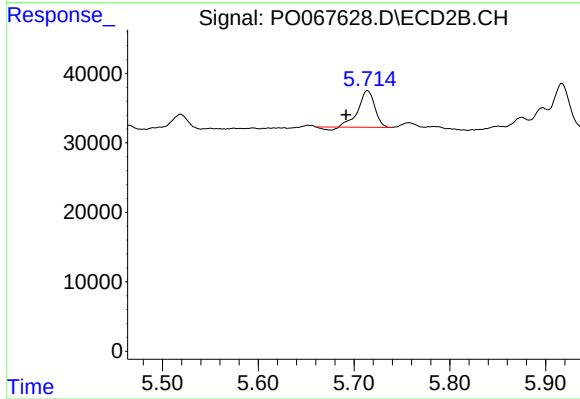
R.T.: 5.423 min
Delta R.T.: -0.041 min
Response: 58250
Conc: 65.30 ng/ml



#7 AR-1016-5

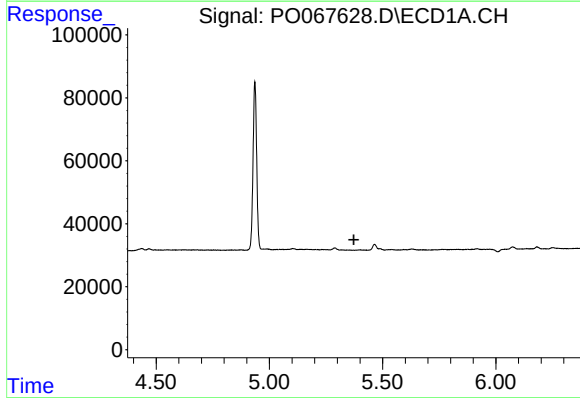
R.T.: 6.761 min
Delta R.T.: -0.007 min
Response: 38272
Conc: 53.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-020304-0-11



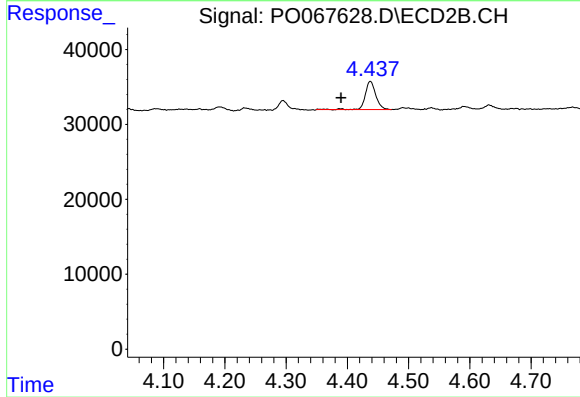
#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: 0.022 min
Response: 61337
Conc: 54.20 ng/ml



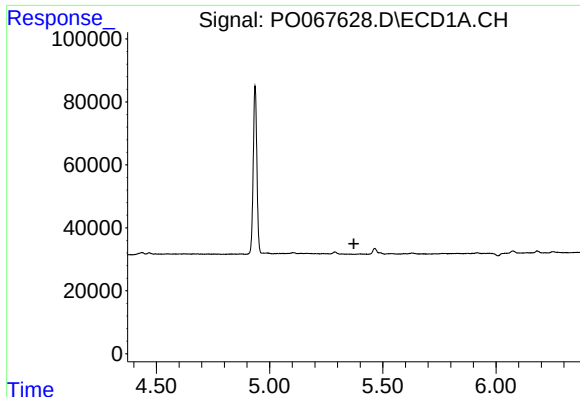
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



#10 AR-1221-3

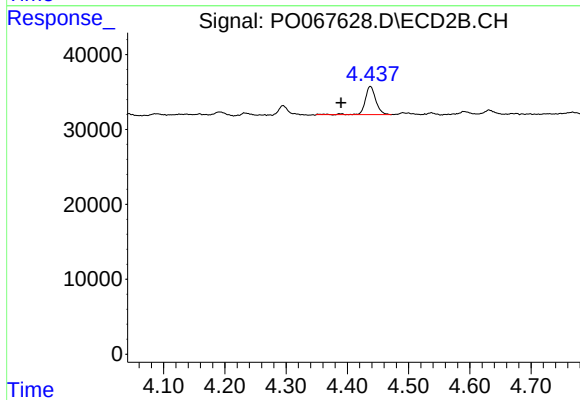
R.T.: 4.438 min
Delta R.T.: 0.048 min
Response: 44782
Conc: 45.61 ng/ml



#11 AR-1232-1

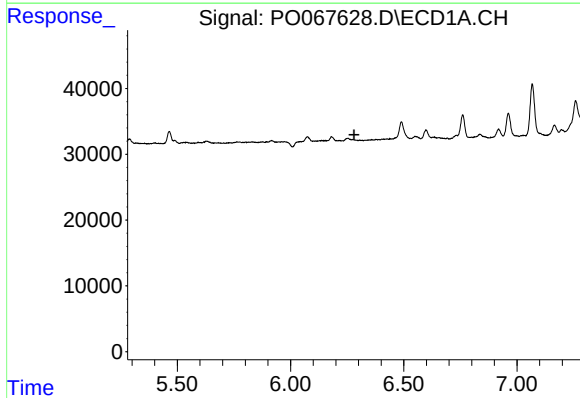
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
239-020304-0-11



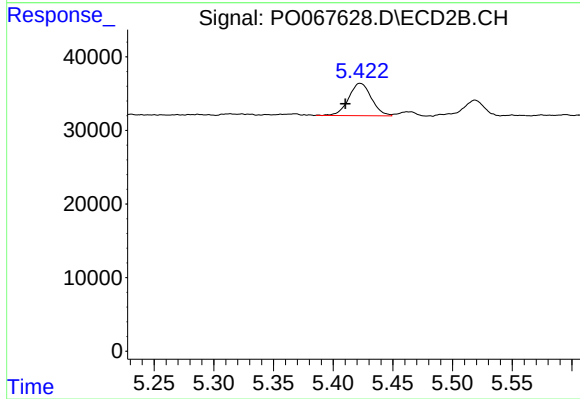
#11 AR-1232-1

R.T.: 4.438 min
Delta R.T.: 0.048 min
Response: 44782
Conc: 64.71 ng/ml



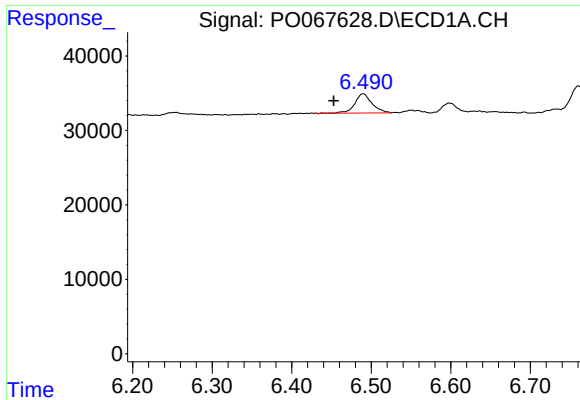
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#13 AR-1232-3

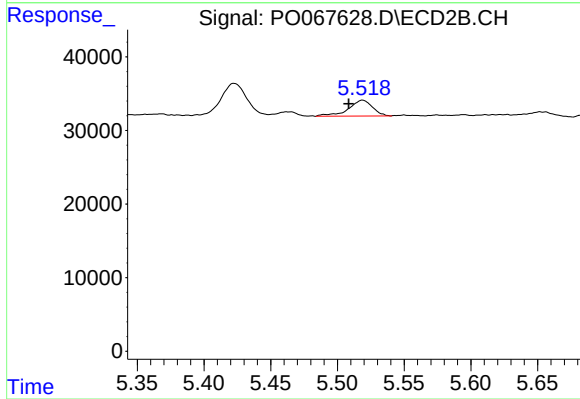
R.T.: 5.423 min
Delta R.T.: 0.012 min
Response: 58250
Conc: 151.12 ng/ml



#14 AR-1232-4

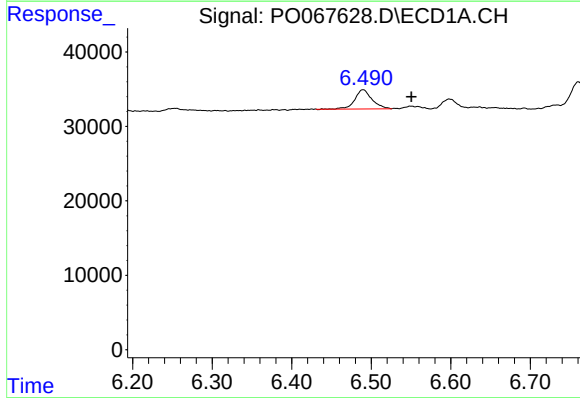
R.T.: 6.490 min
Delta R.T.: 0.037 min
Response: 38318
Conc: 149.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-020304-0-11



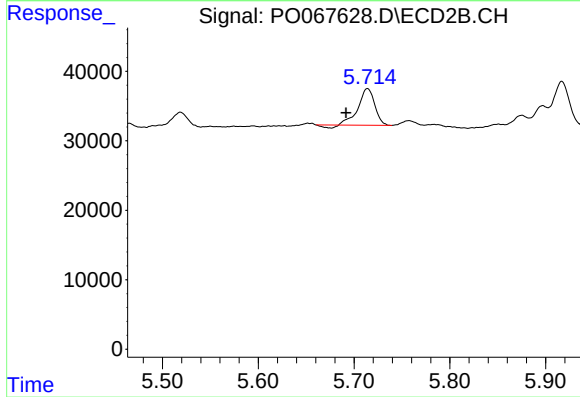
#14 AR-1232-4

R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 26785
Conc: 75.71 ng/ml



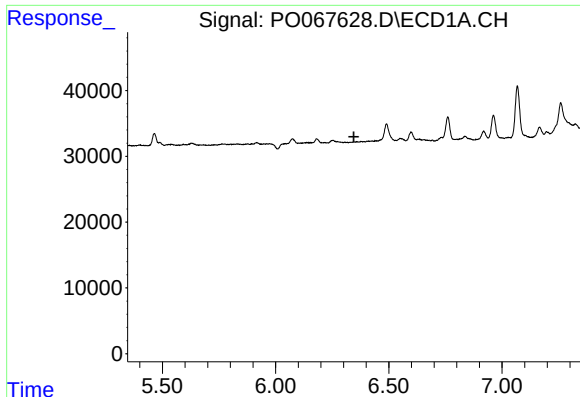
#15 AR-1232-5

R.T.: 6.490 min
Delta R.T.: -0.061 min
Response: 38318
Conc: 204.57 ng/ml



#15 AR-1232-5

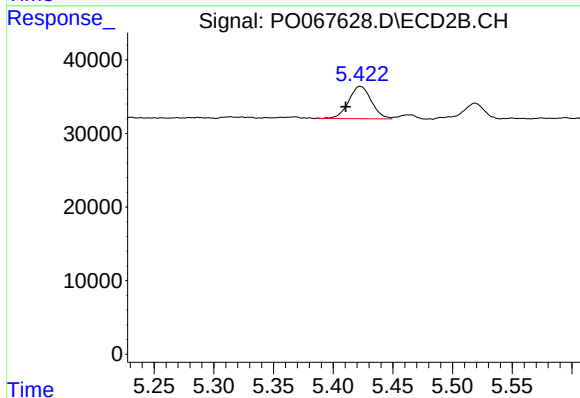
R.T.: 5.714 min
Delta R.T.: 0.022 min
Response: 61337
Conc: 160.51 ng/ml



#18 AR-1242-3

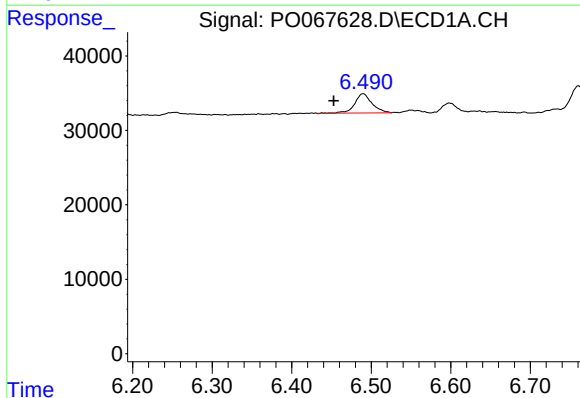
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
239-020304-0-11



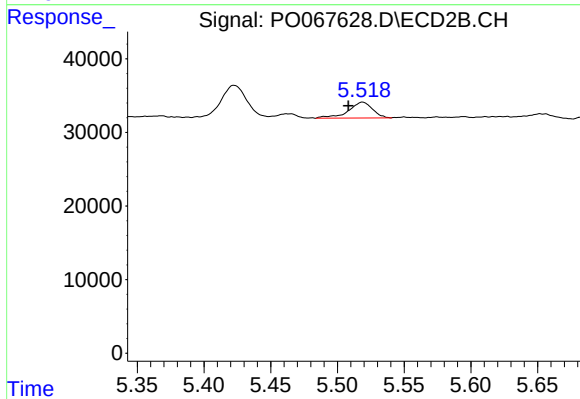
#18 AR-1242-3

R.T.: 5.423 min
Delta R.T.: 0.012 min
Response: 58250
Conc: 81.46 ng/ml



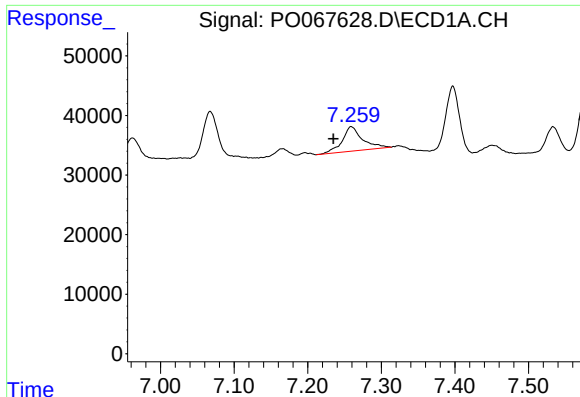
#19 AR-1242-4

R.T.: 6.490 min
Delta R.T.: 0.037 min
Response: 38318
Conc: 81.47 ng/ml



#19 AR-1242-4

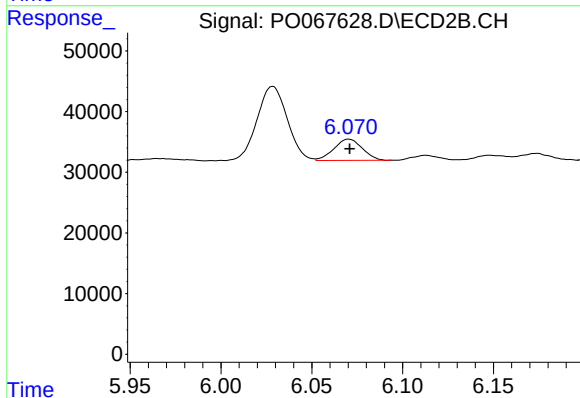
R.T.: 5.519 min
Delta R.T.: 0.011 min
Response: 26785
Conc: 37.21 ng/ml



#20 AR-1242-5

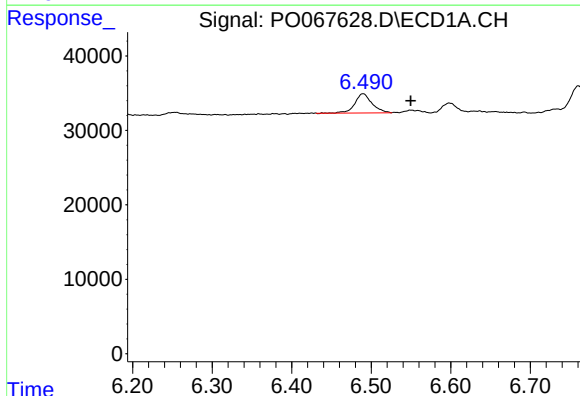
R.T.: 7.259 min
Delta R.T.: 0.025 min
Response: 79113
Conc: 148.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-020304-0-11



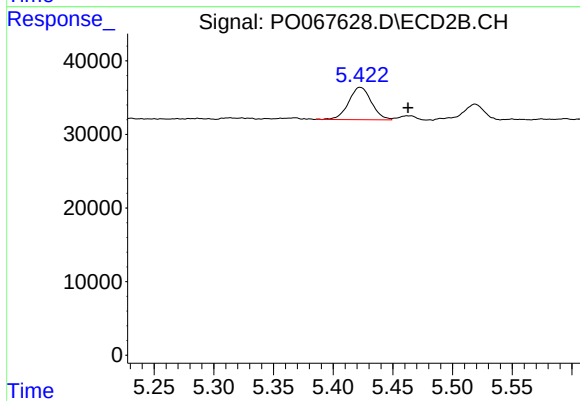
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 37993
Conc: 40.60 ng/ml



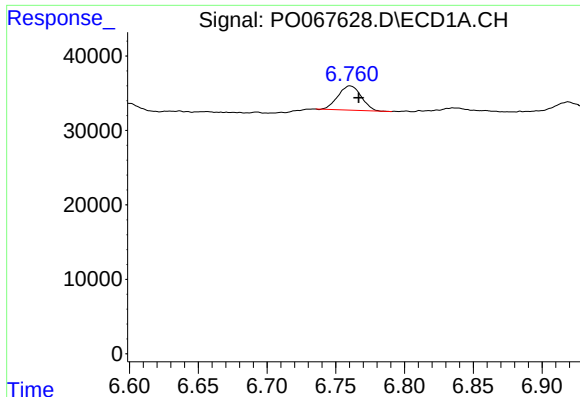
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.060 min
Response: 38318
Conc: 54.46 ng/ml



#22 AR-1248-2

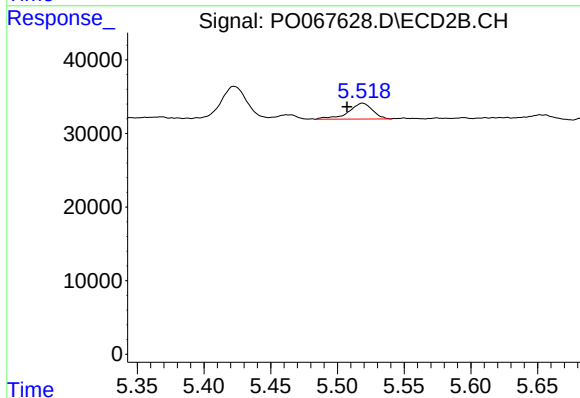
R.T.: 5.423 min
Delta R.T.: -0.040 min
Response: 58250
Conc: 57.89 ng/ml



#23 AR-1248-3

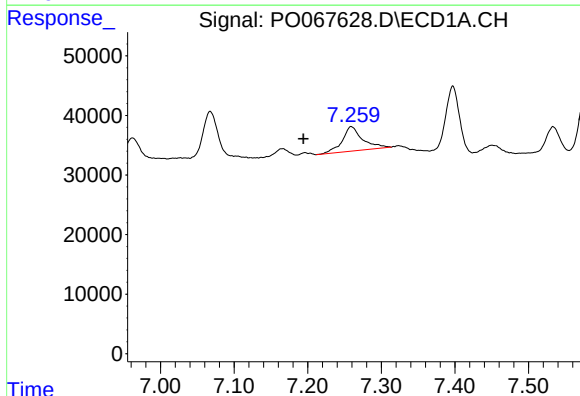
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 38272
Conc: 47.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-020304-0-11



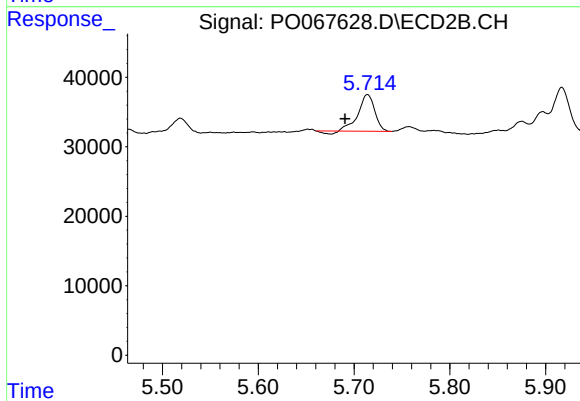
#23 AR-1248-3

R.T.: 5.519 min
Delta R.T.: 0.012 min
Response: 26785
Conc: 26.19 ng/ml



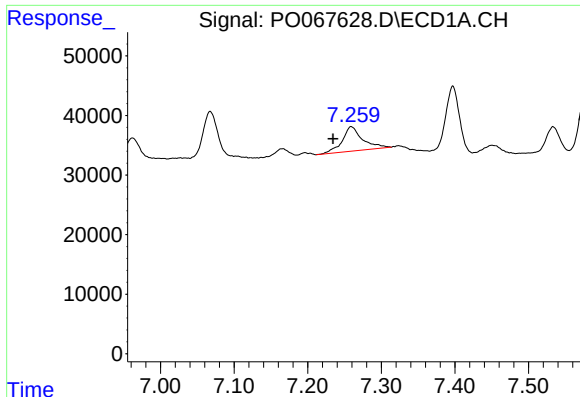
#24 AR-1248-4

R.T.: 7.259 min
Delta R.T.: 0.065 min
Response: 79113
Conc: 83.85 ng/ml



#24 AR-1248-4

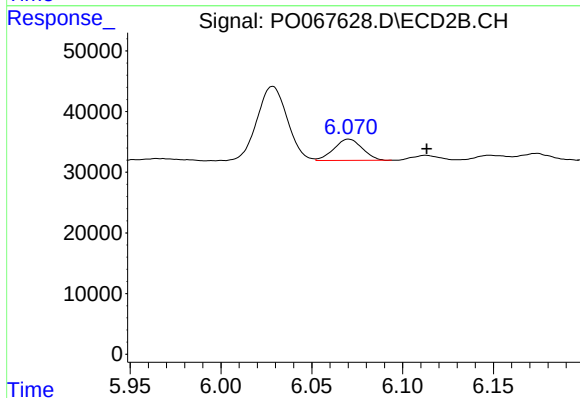
R.T.: 5.714 min
Delta R.T.: 0.024 min
Response: 61337
Conc: 49.22 ng/ml



#25 AR-1248-5

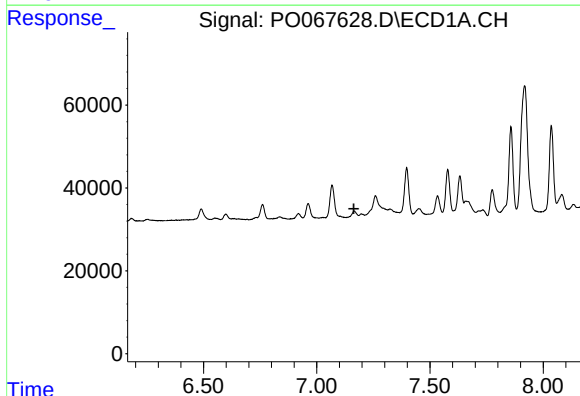
R.T.: 7.259 min
Delta R.T.: 0.025 min
Response: 79113
Conc: 87.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-020304-0-11



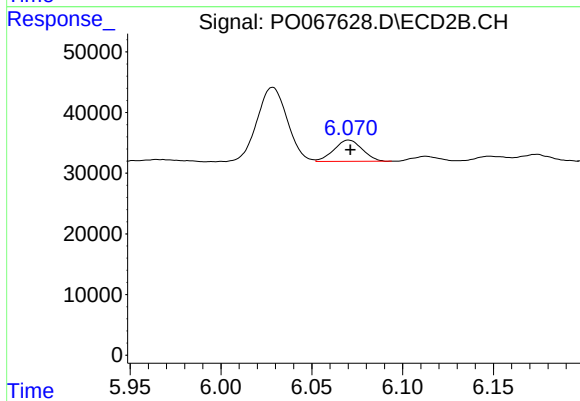
#25 AR-1248-5

R.T.: 6.070 min
Delta R.T.: -0.043 min
Response: 37993
Conc: 30.70 ng/ml



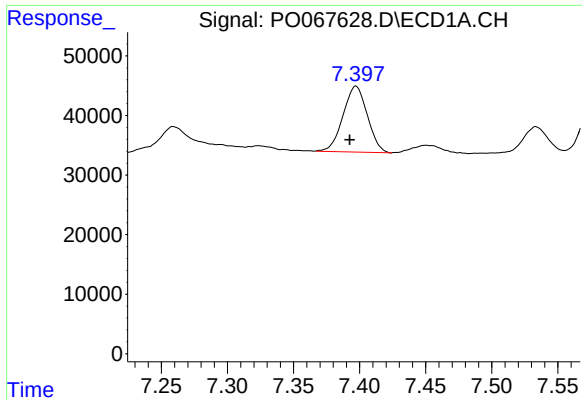
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



#26 AR-1254-1

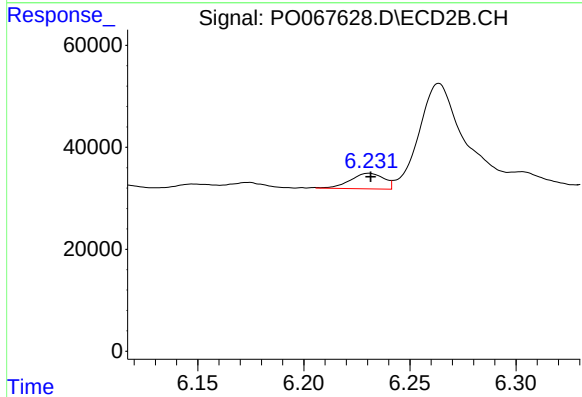
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 37993
Conc: 19.59 ng/ml



#27 AR-1254-2

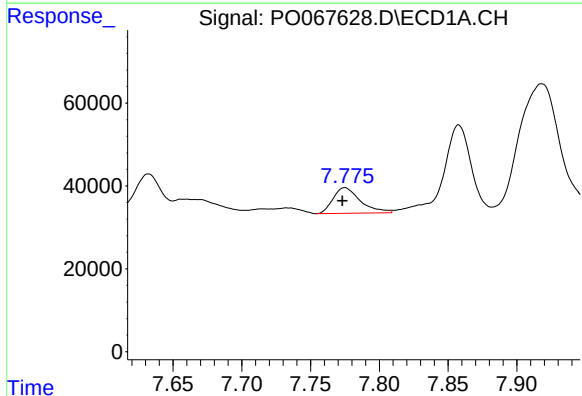
R.T.: 7.397 min
Delta R.T.: 0.005 min
Response: 141457
Conc: 91.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-020304-0-11



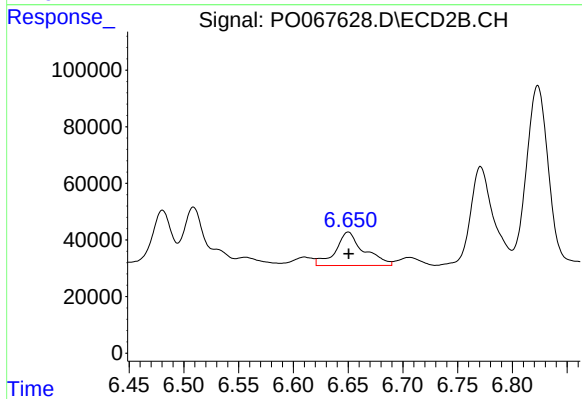
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 33434
Conc: 19.19 ng/ml



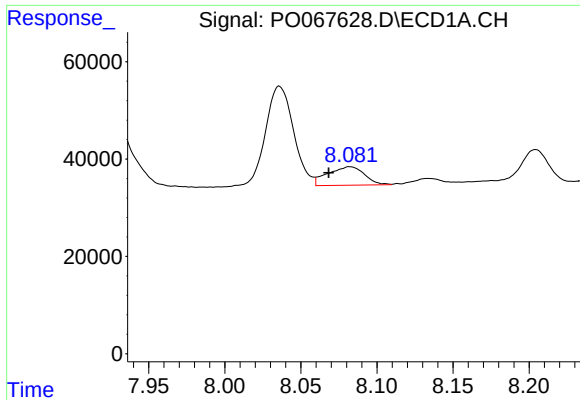
#28 AR-1254-3

R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 85448
Conc: 52.26 ng/ml



#28 AR-1254-3

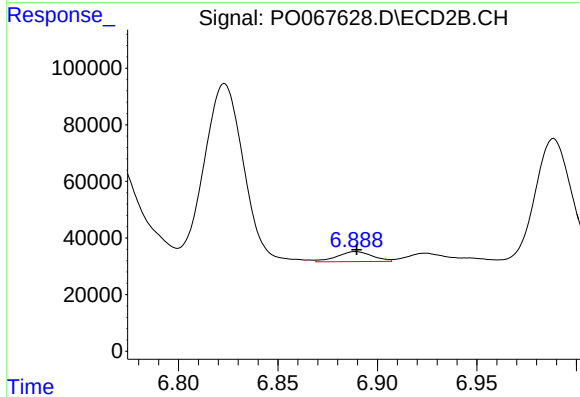
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 212326
Conc: 76.64 ng/ml



#29 AR-1254-4

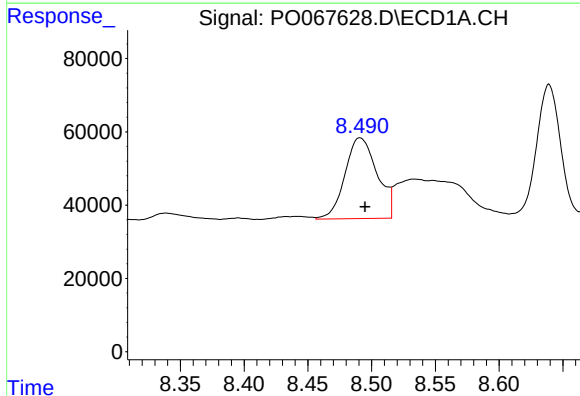
R.T.: 8.082 min
Delta R.T.: 0.014 min
Response: 63660
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-020304-0-11



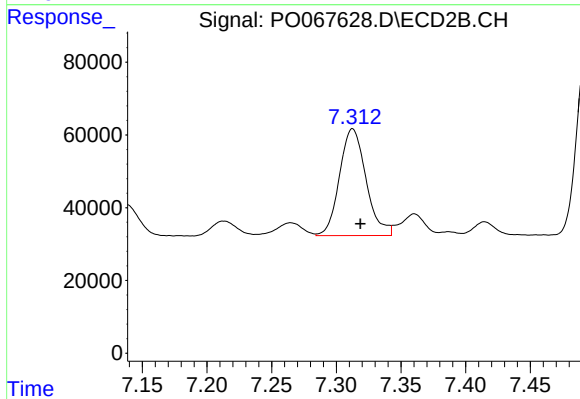
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 43671
Conc: 23.90 ng/ml



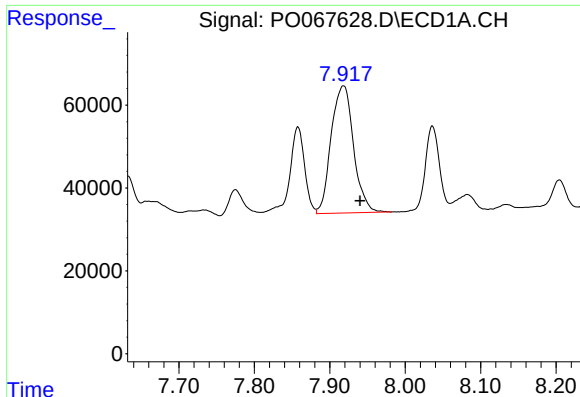
#30 AR-1254-5

R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 387685
Conc: 281.80 ng/ml



#30 AR-1254-5

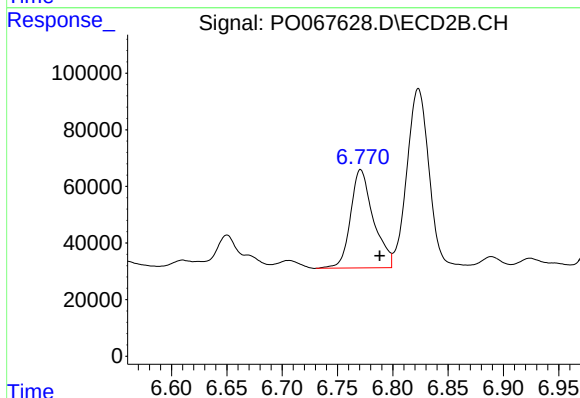
R.T.: 7.313 min
Delta R.T.: -0.006 min
Response: 420320
Conc: 164.97 ng/ml



#31 AR-1260-1

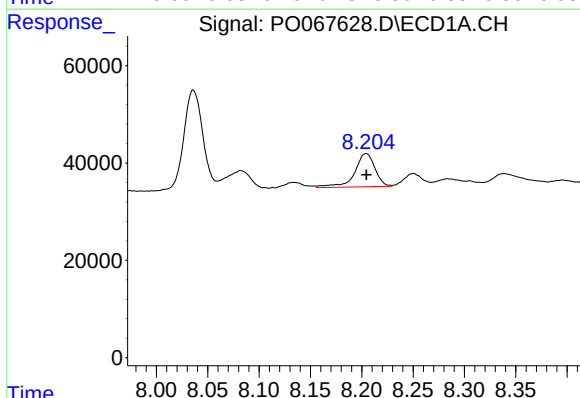
R.T.: 7.918 min
Delta R.T.: -0.022 min
Response: 633668
Conc: 468.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-020304-0-11



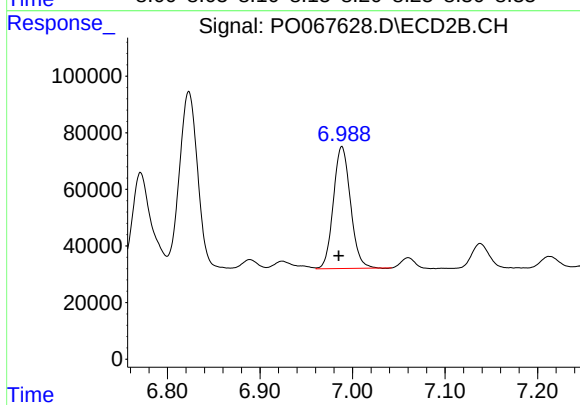
#31 AR-1260-1

R.T.: 6.771 min
Delta R.T.: -0.017 min
Response: 498698
Conc: 237.88 ng/ml



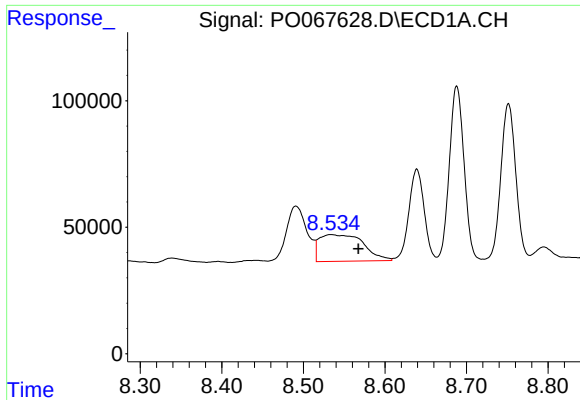
#32 AR-1260-2

R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 93647
Conc: 55.47 ng/ml



#32 AR-1260-2

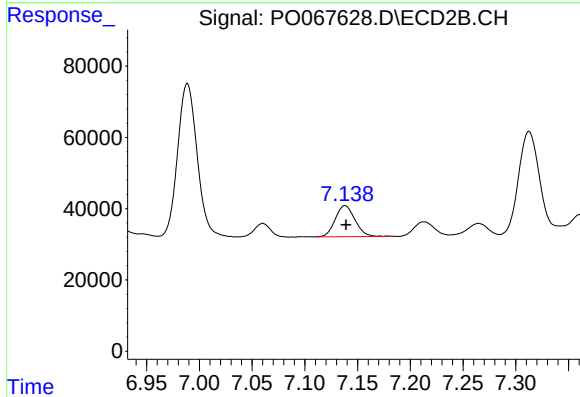
R.T.: 6.989 min
Delta R.T.: 0.003 min
Response: 553619
Conc: 215.61 ng/ml



#33 AR-1260-3

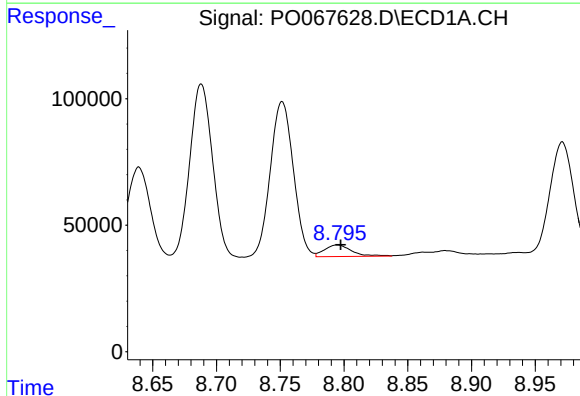
R.T.: 8.534 min
Delta R.T.: -0.034 min
Response: 396258
Conc: 304.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-020304-0-11



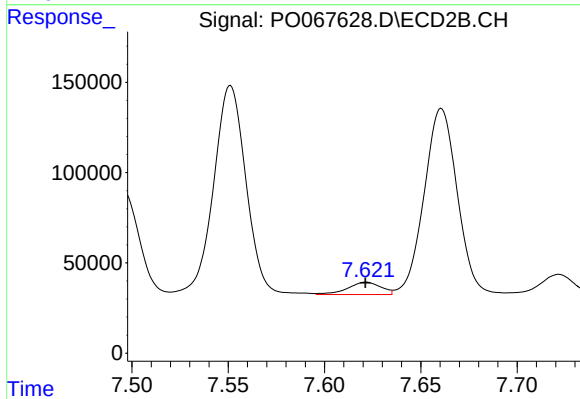
#33 AR-1260-3

R.T.: 7.138 min
Delta R.T.: -0.001 min
Response: 113406
Conc: 47.16 ng/ml



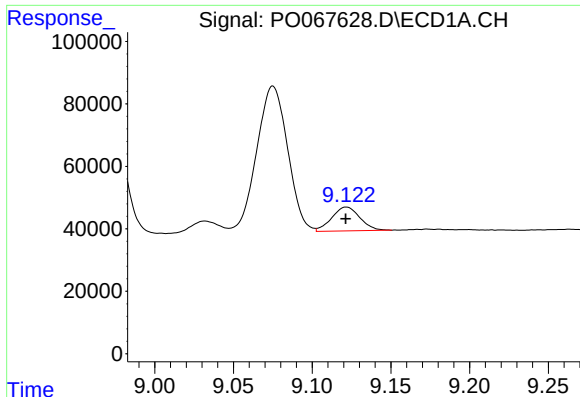
#34 AR-1260-4

R.T.: 8.795 min
Delta R.T.: -0.002 min
Response: 68786
Conc: 44.76 ng/ml



#34 AR-1260-4

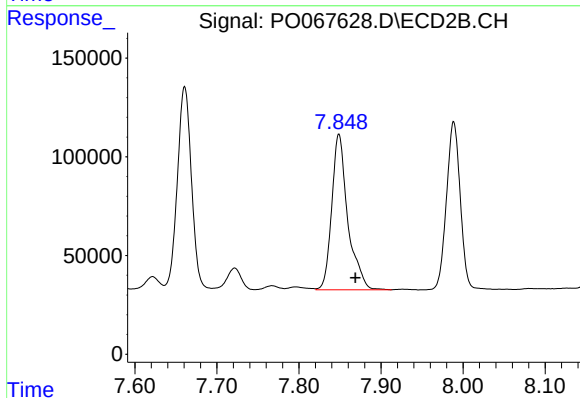
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 81320
Conc: 38.69 ng/ml



#35 AR-1260-5

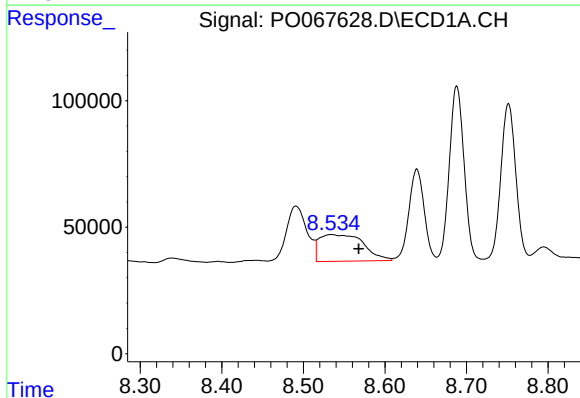
R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 94742
Conc: 30.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-020304-0-11



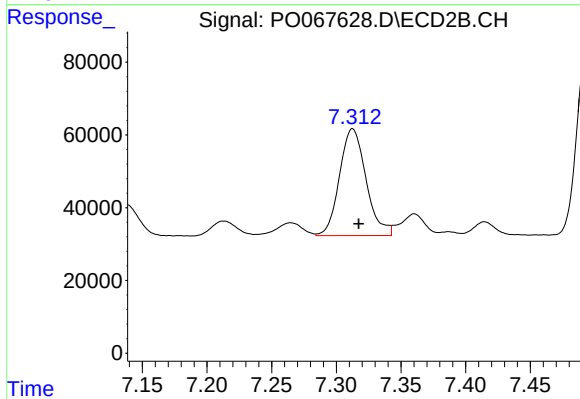
#35 AR-1260-5

R.T.: 7.849 min
Delta R.T.: -0.020 min
Response: 1072714
Conc: 211.89 ng/ml



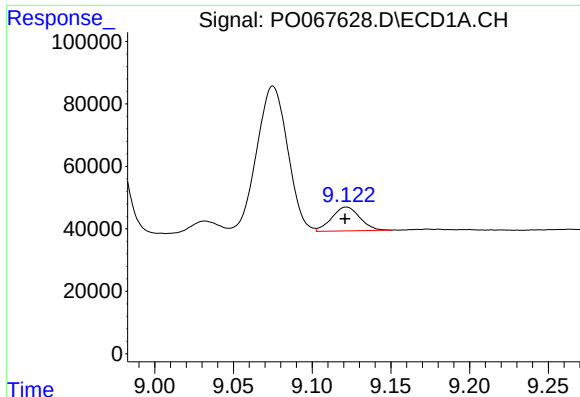
#36 AR-1262-1

R.T.: 8.534 min
Delta R.T.: -0.034 min
Response: 396258
Conc: 236.37 ng/ml



#36 AR-1262-1

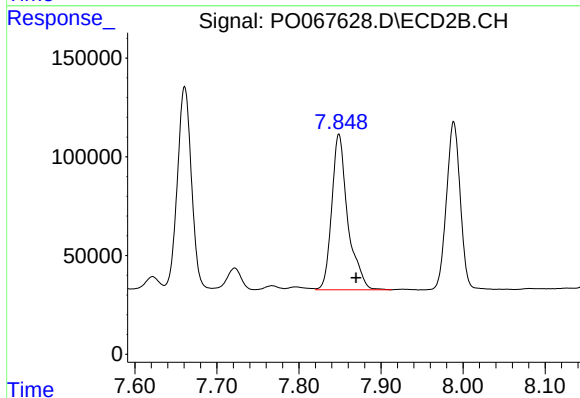
R.T.: 7.313 min
Delta R.T.: -0.005 min
Response: 420320
Conc: 303.32 ng/ml



#37 AR-1262-2

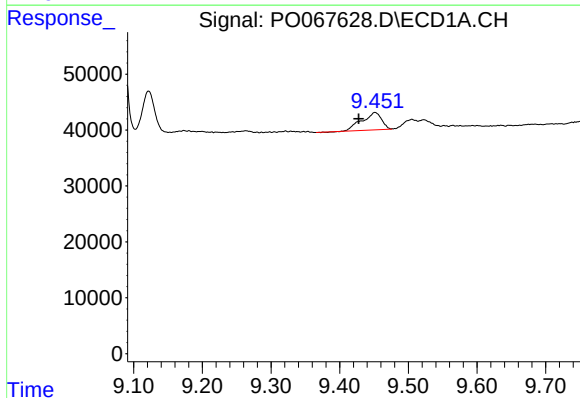
R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 94742
Conc: 33.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-020304-0-11



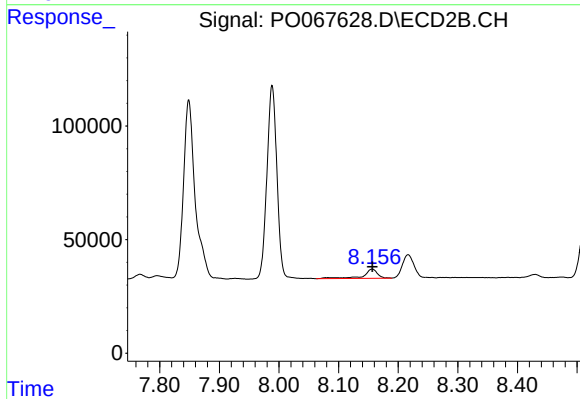
#37 AR-1262-2

R.T.: 7.849 min
Delta R.T.: -0.021 min
Response: 1072714
Conc: 234.62 ng/ml



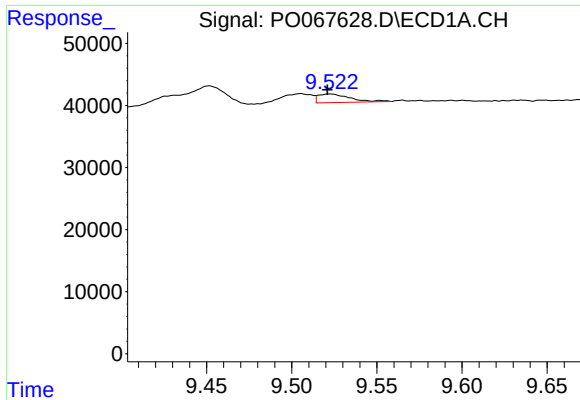
#38 AR-1262-3

R.T.: 9.452 min
Delta R.T.: 0.024 min
Response: 61059
Conc: 29.34 ng/ml



#38 AR-1262-3

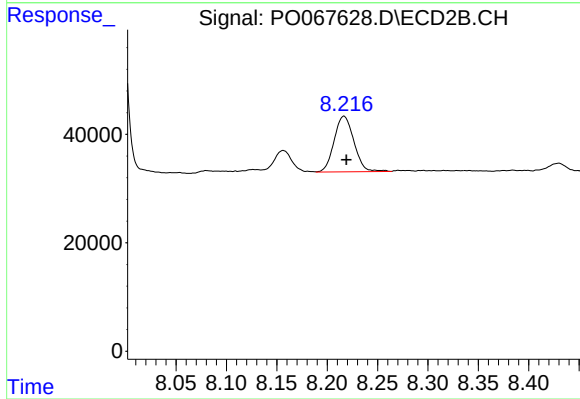
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 67075
Conc: 34.13 ng/ml



#39 AR-1262-4

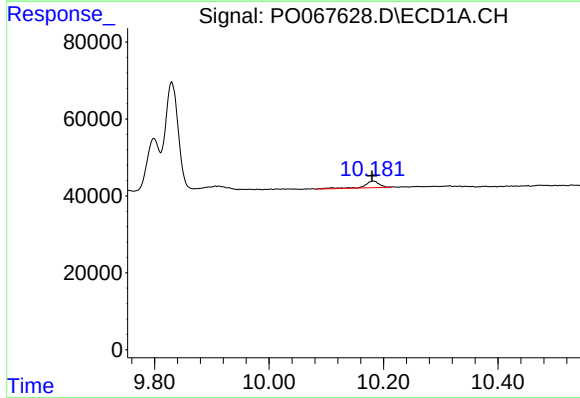
R.T.: 9.523 min
Delta R.T.: 0.002 min
Response: 17963
Conc: 11.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-020304-0-11



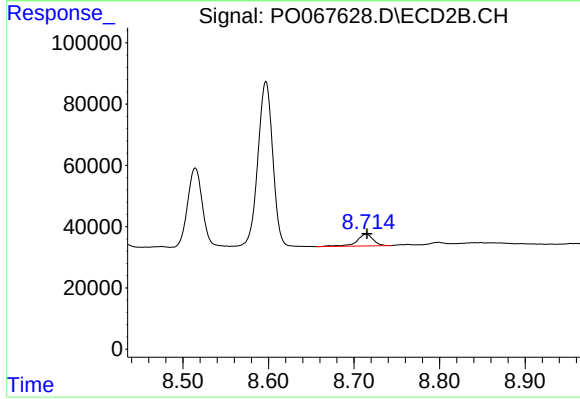
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 140262
Conc: 40.92 ng/ml



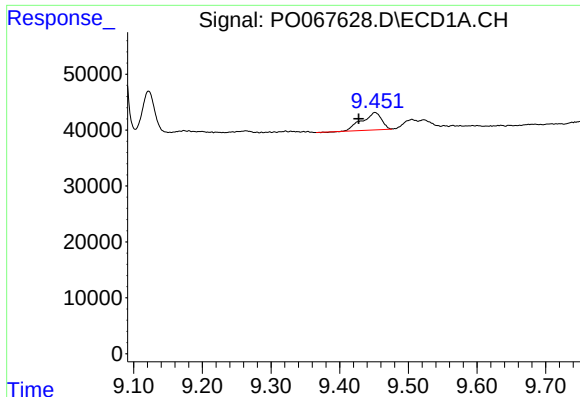
#40 AR-1262-5

R.T.: 10.182 min
Delta R.T.: 0.002 min
Response: 30780
Conc: 26.11 ng/ml



#40 AR-1262-5

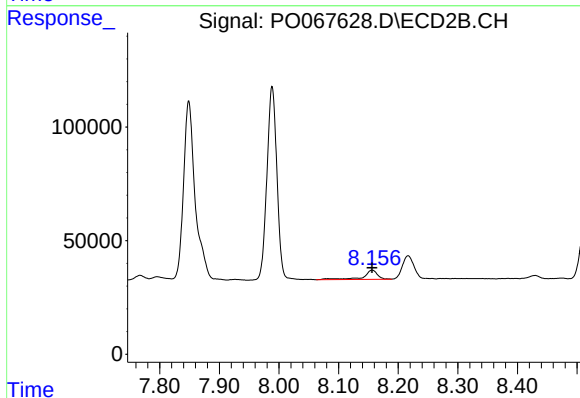
R.T.: 8.714 min
Delta R.T.: -0.001 min
Response: 51391
Conc: 30.23 ng/ml



#41 AR-1268-1

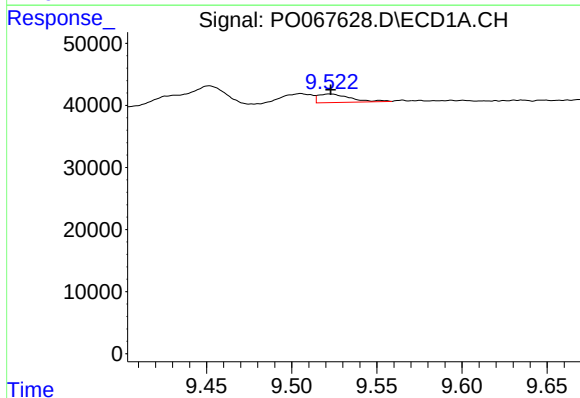
R.T.: 9.452 min
Delta R.T.: 0.024 min
Response: 61059
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-020304-0-11



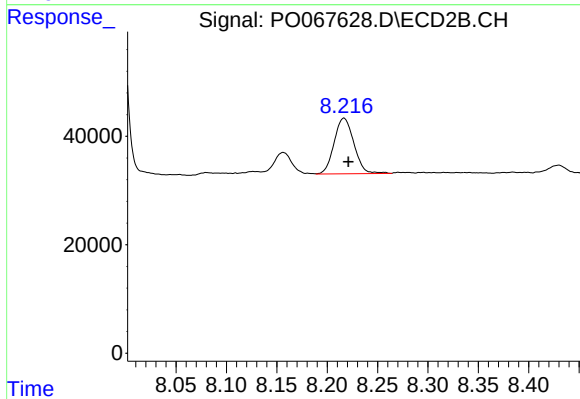
#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 67075
Conc: 12.47 ng/ml



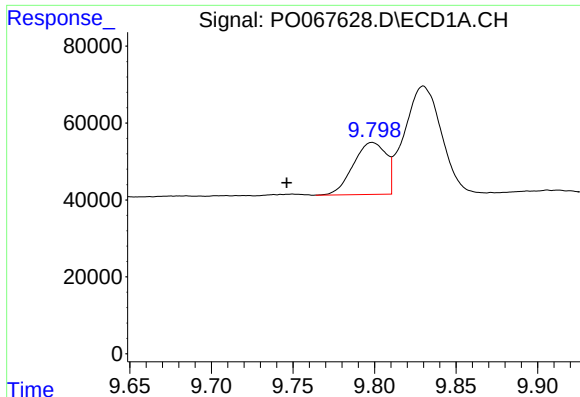
#42 AR-1268-2

R.T.: 9.523 min
Delta R.T.: 0.000 min
Response: 17963
Conc: 5.18 ng/ml



#42 AR-1268-2

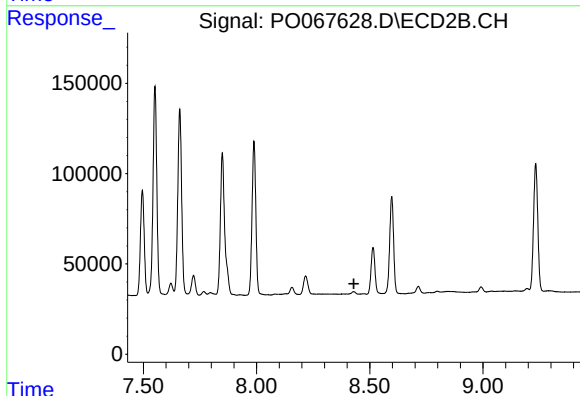
R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 140262
Conc: 28.41 ng/ml



#43 AR-1268-3

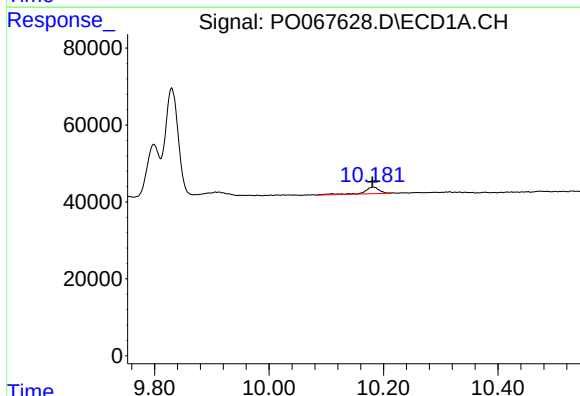
R.T.: 9.799 min
Delta R.T.: 0.052 min
Response: 189171
Conc: 65.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
239-020304-0-11



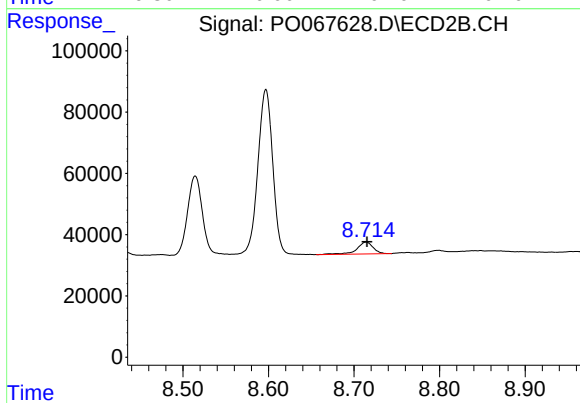
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.430 min
Response: 0
Conc: N.D.



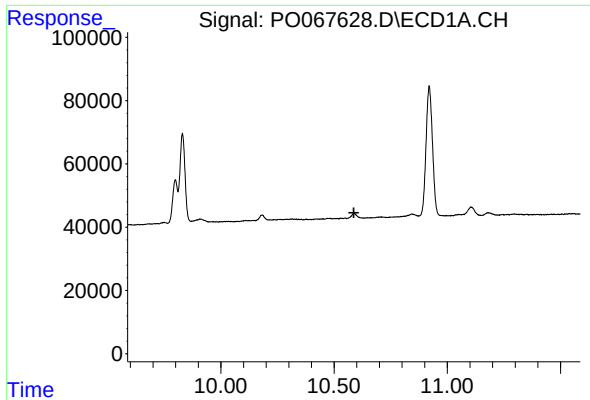
#44 AR-1268-4

R.T.: 10.182 min
Delta R.T.: 0.002 min
Response: 30780
Conc: 22.17 ng/ml



#44 AR-1268-4

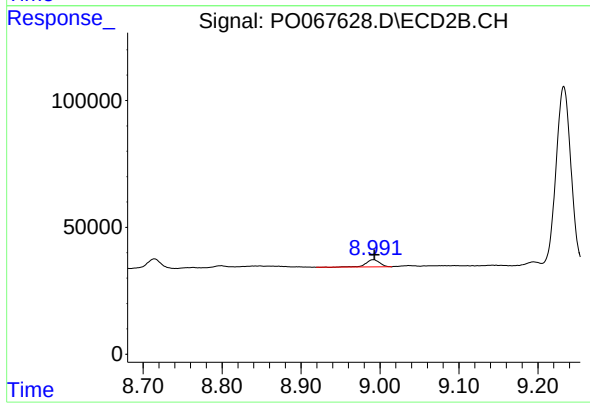
R.T.: 8.714 min
Delta R.T.: -0.001 min
Response: 51391
Conc: 26.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
239-020304-0-11



#45 AR-1268-5

R.T.: 8.992 min
Delta R.T.: -0.001 min
Response: 34001
Conc: 2.64 ng/ml