

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071819\
 Data File : P0058053.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2019 19:44
 Operator : SM/AJ
 Sample : K3848-04RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S9-03-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 04:38:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.199	3.540	801753	701249	23.660	21.864
2)	SA Decachlor...	9.718	8.446	1612028	1103129	31.510	32.184
Target Compounds							
5)	L1 AR-1016-3	5.507	4.834	33471	30367	23.650	32.349 #
6)	L1 AR-1016-4	5.507	4.834	33471	30367	29.389	39.009 #
7)	L1 AR-1016-5	5.826	5.043	55128	25195	48.059	24.576 #
9)	L2 AR-1221-2	4.502	0.000	66210	0	214.065	N.D. #
10)	L2 AR-1221-3	4.587	3.952	16389	24394	16.500	28.796 #
11)	L3 AR-1232-1	4.587	3.952	16389	24394	19.949	34.605 #
12)	L3 AR-1232-2	5.036	0.000	43062	0	93.110	N.D. #
13)	L3 AR-1232-3	0.000	4.834	0	30367	N.D.	73.788 #
14)	L3 AR-1232-4	5.507	4.834	33471	30367	67.123	82.743
15)	L3 AR-1232-5	5.625	5.043	45300	25195	120.138	60.870 #
18)	L4 AR-1242-3	5.507	4.834	33471	30367	28.827	39.607 #
19)	L4 AR-1242-4	5.507	4.834	33471	30367	35.502	40.010
20)	L4 AR-1242-5	6.266	5.389	102225	194578	88.277	204.203 #
21)	L5 AR-1248-1	5.286	0.000	378592	0	404.982	N.D. #
22)	L5 AR-1248-2	5.625	4.834	45300	30367	33.619	29.801
23)	L5 AR-1248-3	5.826	4.834	55128	30367	35.560	28.889
24)	L5 AR-1248-4	6.226	5.043	175355	25195	89.566	19.567 #
25)	L5 AR-1248-5	6.266	5.423	102225	36046	53.637	28.513 #
26)	L6 AR-1254-1	6.198	5.389	298250	194578	151.766	95.501 #
27)	L6 AR-1254-2	6.413	5.535	639312	277260	195.566	153.003
28)	L6 AR-1254-3	6.778	5.934	948069	677549	268.743	231.369
29)	L6 AR-1254-4	7.062	6.160	904683	511939	305.758	277.078
30)	L6 AR-1254-5	7.477	6.572	1527566	1304030	520.422	479.689
31)	L7 AR-1260-1	6.937	6.059	619975	426113	247.878	210.406
32)	L7 AR-1260-2	7.193	6.248	1754445	448286	499.008	174.320 #
33)	L7 AR-1260-3	7.547	6.397	834147	432718	284.091	189.729 #
34)	L7 AR-1260-4	7.767	6.857	776538	375876	284.264	194.126 #
35)	L7 AR-1260-5	8.079	7.105	326432	241975	56.268	52.574
36)	L8 AR-1262-1	7.547	6.601	834147	359963	150.982	90.624 #
37)	L8 AR-1262-2	8.079	7.105	326432	241975	38.387	37.462
38)	L8 AR-1262-3	8.362	7.383	1762368	1213220	313.084	440.152 #
39)	L8 AR-1262-4	8.450	7.448	891346	894101	195.365	187.258
40)	L8 AR-1262-5	9.052	7.941	195273	672181	70.278	337.962 #
41)	L9 AR-1268-1	8.362	7.383	1762368	1213220	171.389	155.402
42)	L9 AR-1268-2	8.450	7.448	891346	894101	97.317	125.487 #
43)	L9 AR-1268-3	8.653	7.646	2020114	1329272	252.946	220.678
44)	L9 AR-1268-4	9.052	7.941	195273	672181	65.899	321.338 #
45)	L9 AR-1268-5	9.421	8.212	4676726	3229408	214.695	193.654

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071819\
Data File : P0058053.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2019 19:44
Operator : SM/AJ
Sample : K3848-04RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S9-03-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:38:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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
----------	------	------	--------	--------	-------	-------

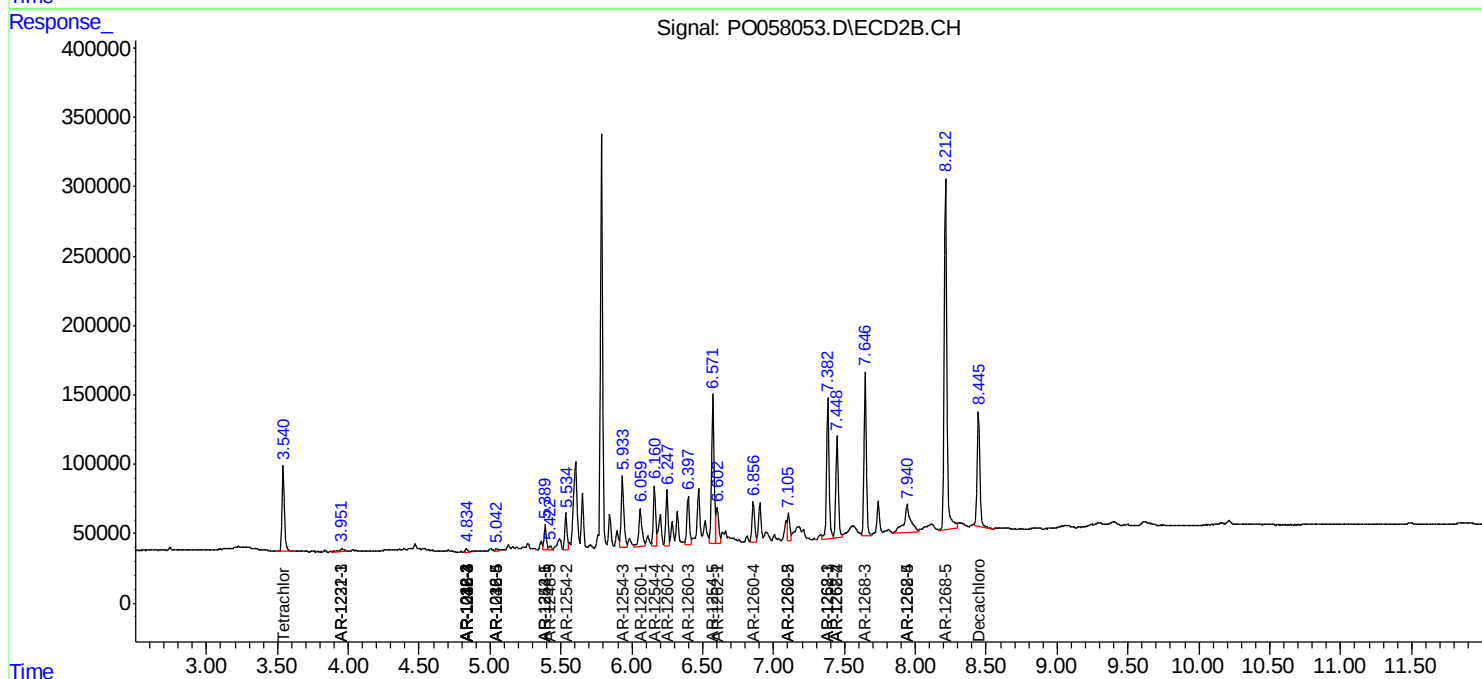
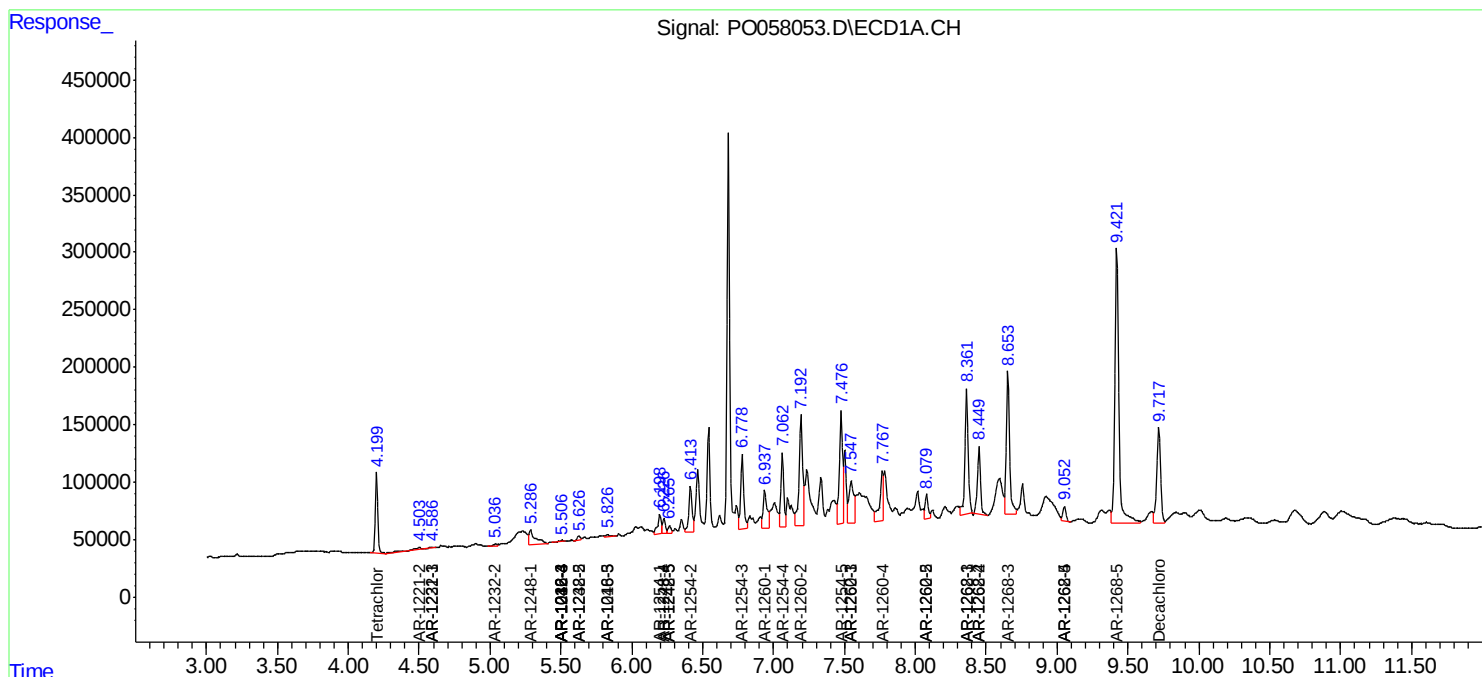
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

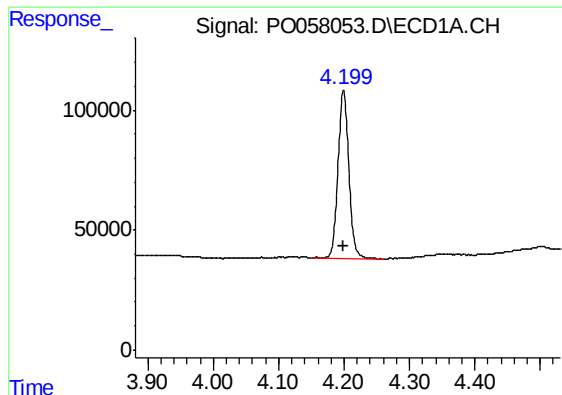
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071819\
Data File : PO058053.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2019 19:44
Operator : SM/AJ
Sample : K3848-04RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S9-03-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:38:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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

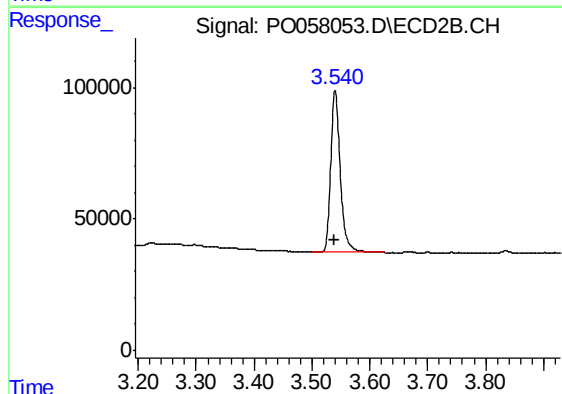




#1 Tetrachloro-m-xylene

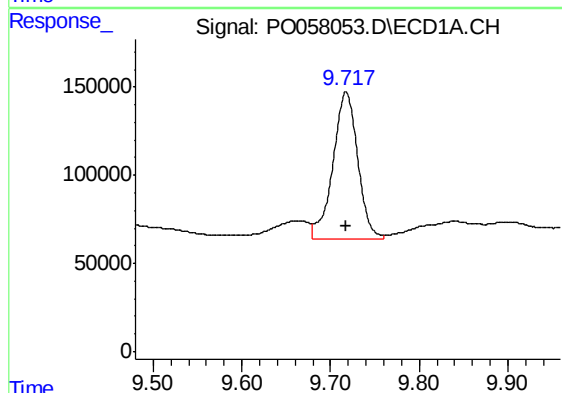
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 801753
Conc: 23.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-BRE



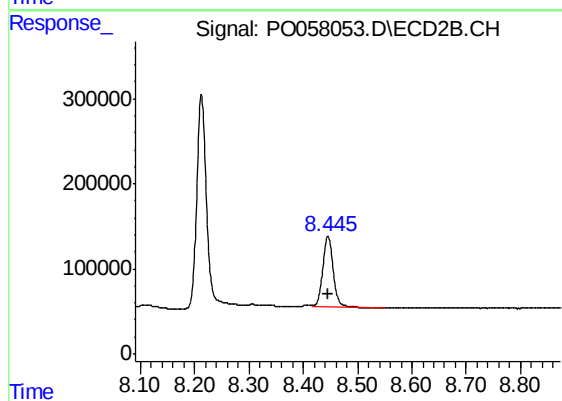
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 701249
Conc: 21.86 ng/ml



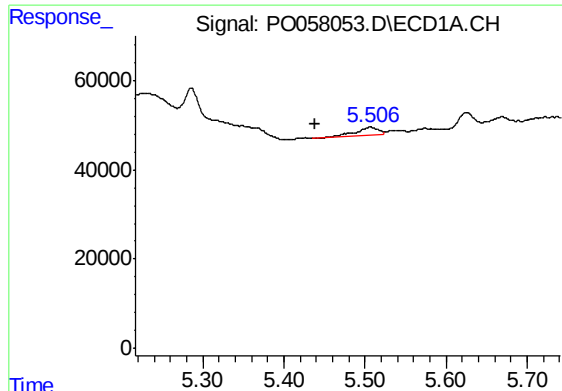
#2 Decachlorobiphenyl

R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 1612028
Conc: 31.51 ng/ml



#2 Decachlorobiphenyl

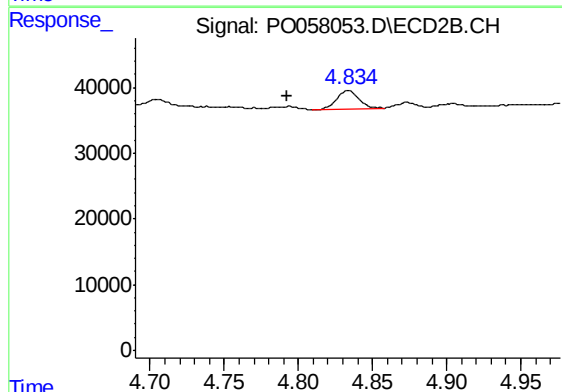
R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 1103129
Conc: 32.18 ng/ml



#5 AR-1016-3

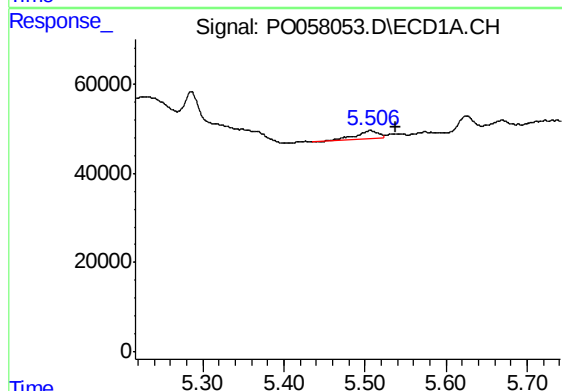
R.T.: 5.507 min
Delta R.T.: 0.068 min
Response: 33471
Conc: 23.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-BRE



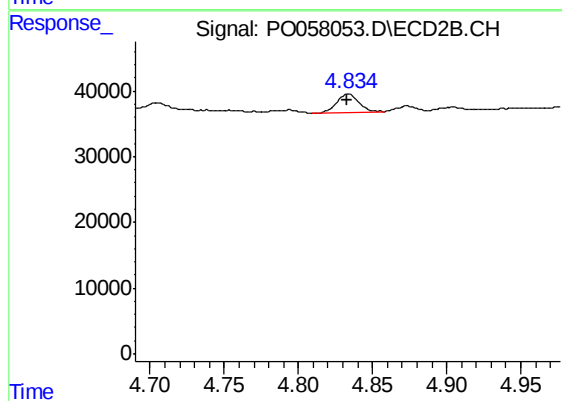
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: 0.041 min
Response: 30367
Conc: 32.35 ng/ml



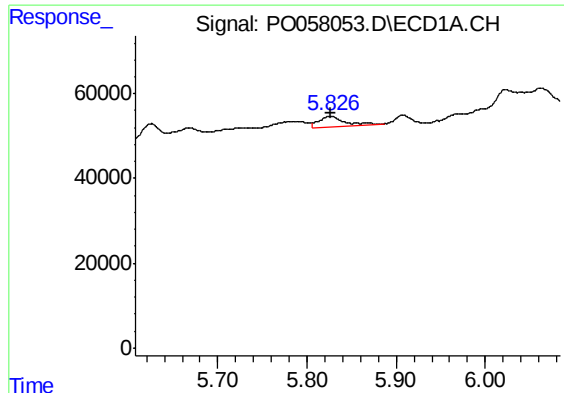
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.031 min
Response: 33471
Conc: 29.39 ng/ml



#6 AR-1016-4

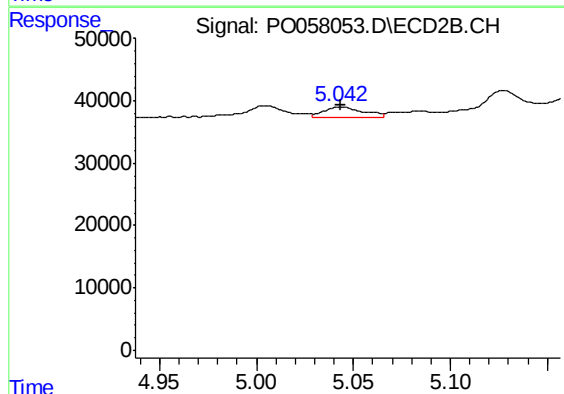
R.T.: 4.834 min
Delta R.T.: 0.001 min
Response: 30367
Conc: 39.01 ng/ml



#7 AR-1016-5

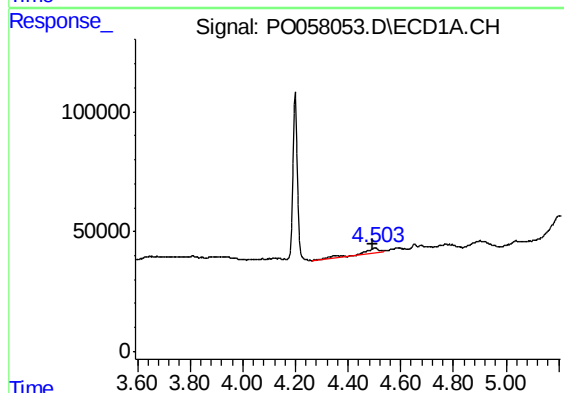
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 55128
Conc: 48.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-BRE



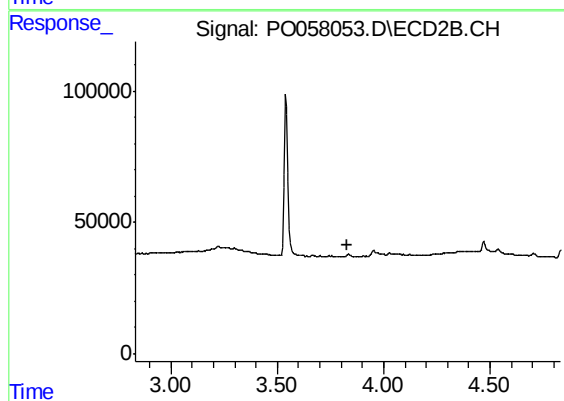
#7 AR-1016-5

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 25195
Conc: 24.58 ng/ml



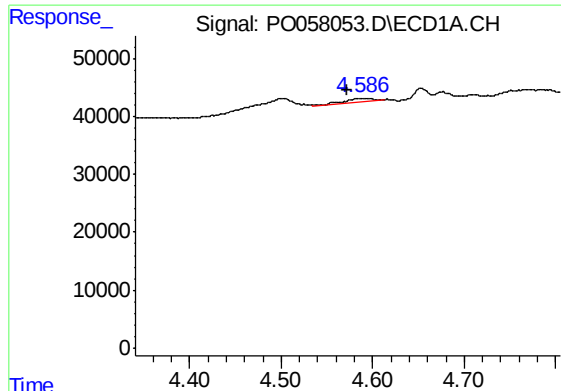
#9 AR-1221-2

R.T.: 4.502 min
Delta R.T.: 0.006 min
Response: 66210
Conc: 214.07 ng/ml



#9 AR-1221-2

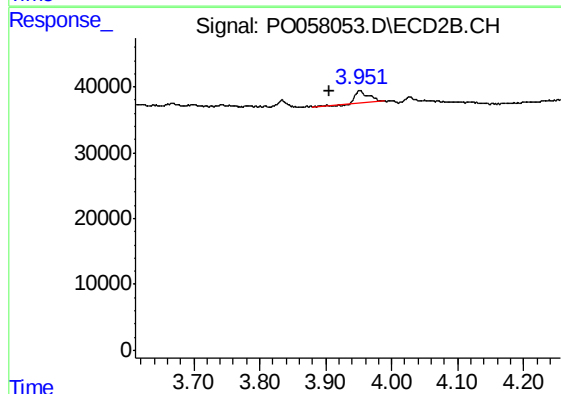
R.T.: 0.000 min
Exp R.T. : 3.832 min
Response: 0
Conc: N.D.



#10 AR-1221-3

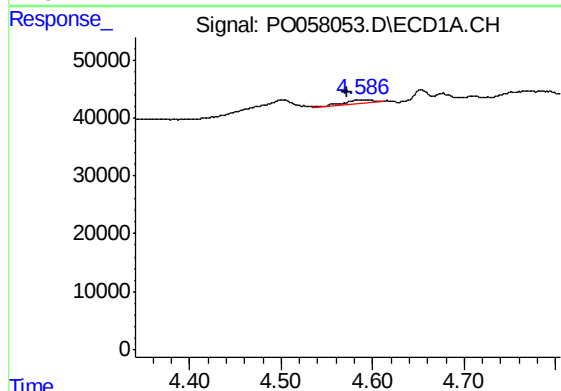
R.T.: 4.587 min
Delta R.T.: 0.015 min
Response: 16389
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-BRE



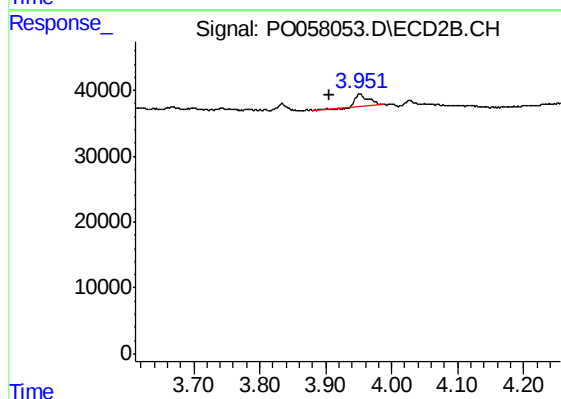
#10 AR-1221-3

R.T.: 3.952 min
Delta R.T.: 0.046 min
Response: 24394
Conc: 28.80 ng/ml



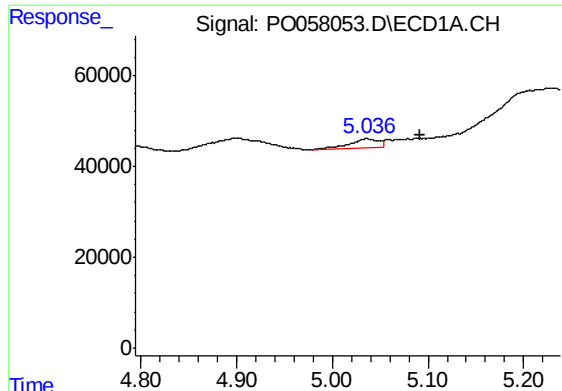
#11 AR-1232-1

R.T.: 4.587 min
Delta R.T.: 0.014 min
Response: 16389
Conc: 19.95 ng/ml



#11 AR-1232-1

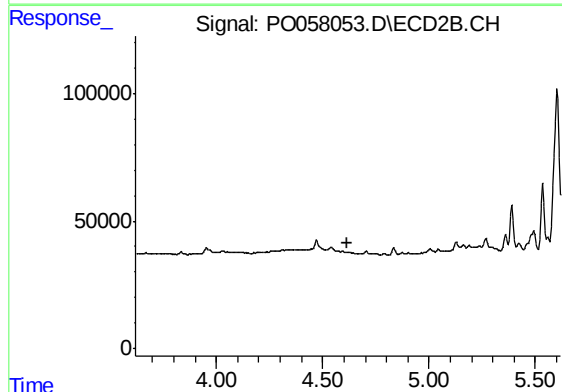
R.T.: 3.952 min
Delta R.T.: 0.046 min
Response: 24394
Conc: 34.60 ng/ml



#12 AR-1232-2

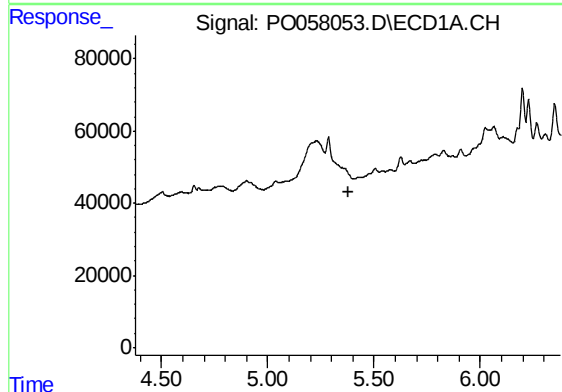
R.T.: 5.036 min
Delta R.T.: -0.055 min
Response: 43062
Conc: 93.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-BRE



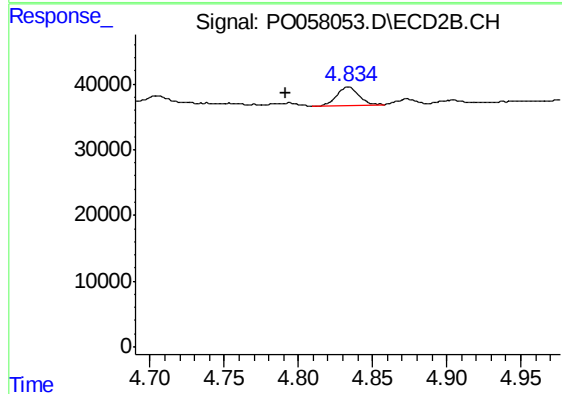
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



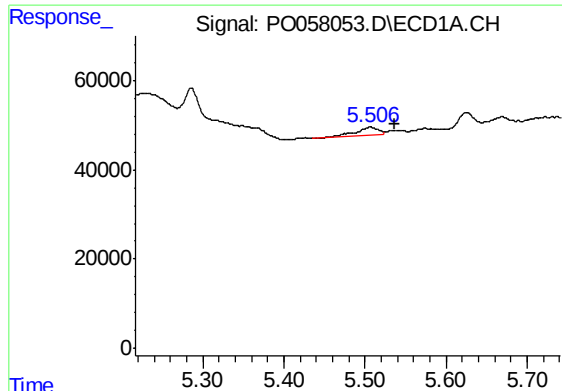
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.378 min
Response: 0
Conc: N.D.



#13 AR-1232-3

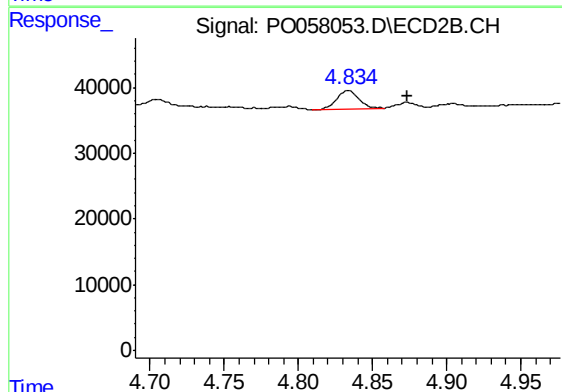
R.T.: 4.834 min
Delta R.T.: 0.042 min
Response: 30367
Conc: 73.79 ng/ml



#14 AR-1232-4

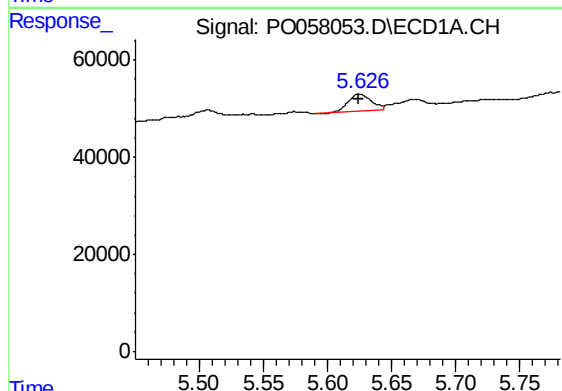
R.T.: 5.507 min
Delta R.T.: -0.031 min
Response: 33471
Conc: 67.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-BRE



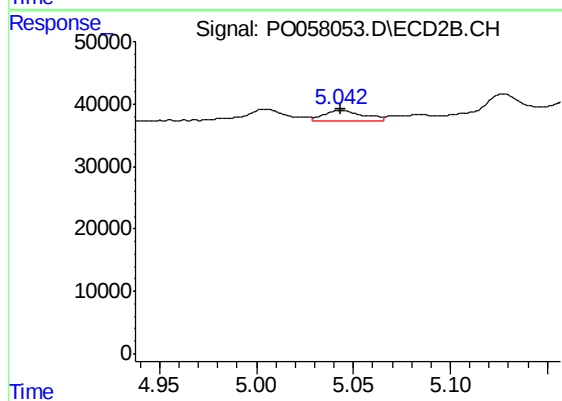
#14 AR-1232-4

R.T.: 4.834 min
Delta R.T.: -0.040 min
Response: 30367
Conc: 82.74 ng/ml



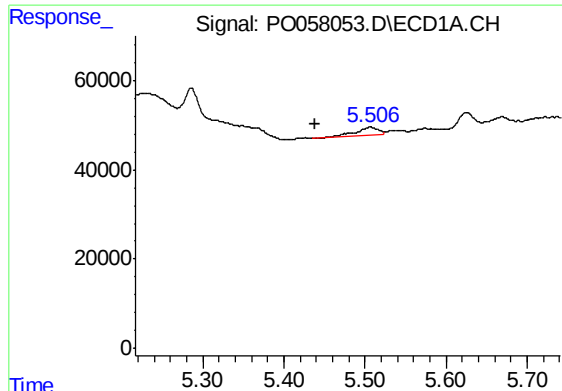
#15 AR-1232-5

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 45300
Conc: 120.14 ng/ml



#15 AR-1232-5

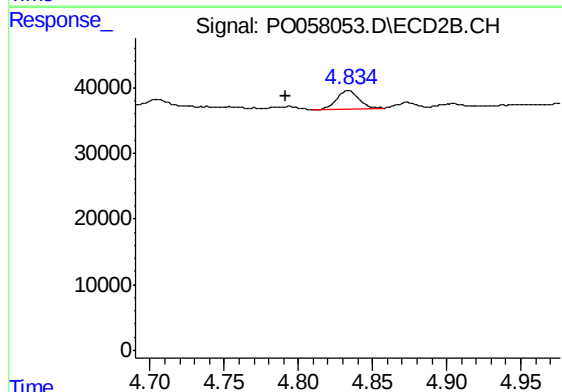
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 25195
Conc: 60.87 ng/ml



#18 AR-1242-3

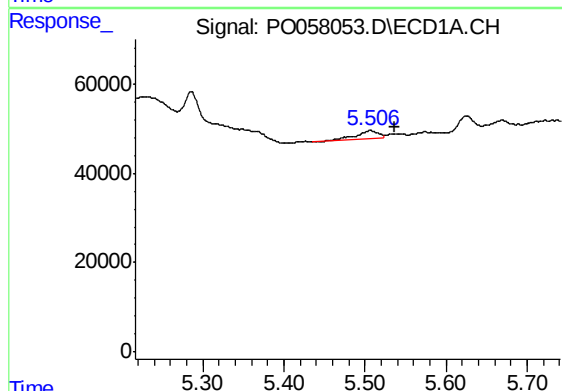
R.T.: 5.507 min
Delta R.T.: 0.068 min
Response: 33471
Conc: 28.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-BRE



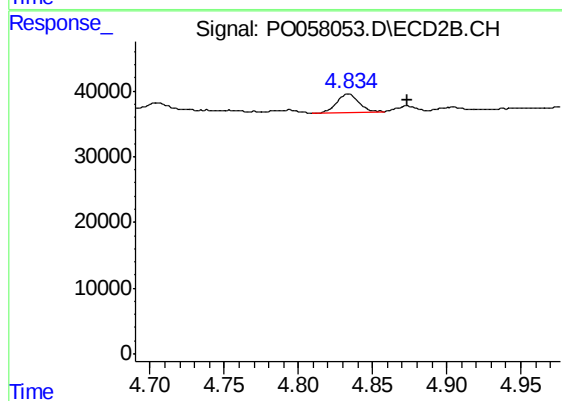
#18 AR-1242-3

R.T.: 4.834 min
Delta R.T.: 0.042 min
Response: 30367
Conc: 39.61 ng/ml



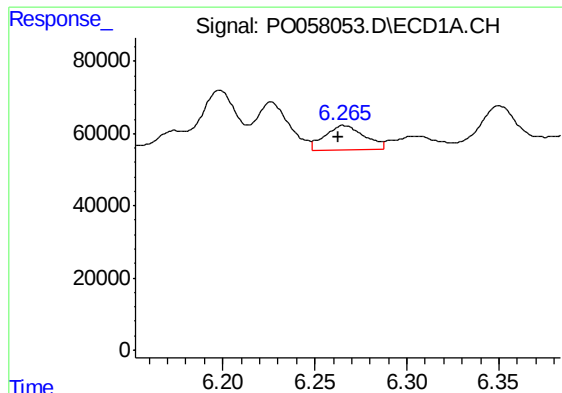
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.030 min
Response: 33471
Conc: 35.50 ng/ml



#19 AR-1242-4

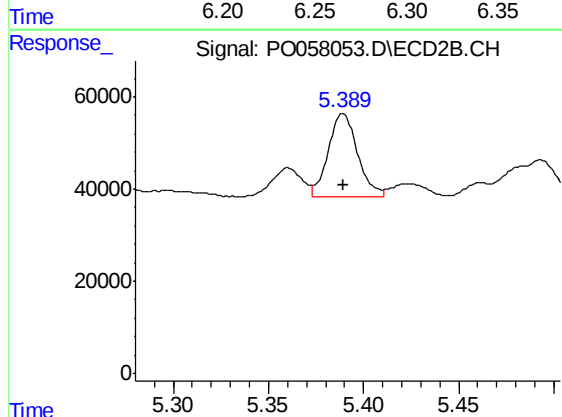
R.T.: 4.834 min
Delta R.T.: -0.040 min
Response: 30367
Conc: 40.01 ng/ml



#20 AR-1242-5

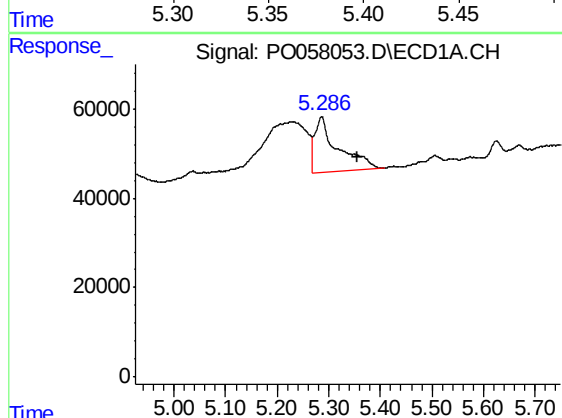
R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 102225
Conc: 88.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-BRE



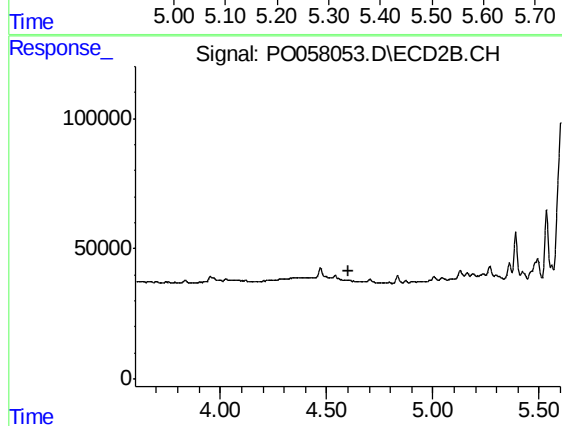
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 194578
Conc: 204.20 ng/ml



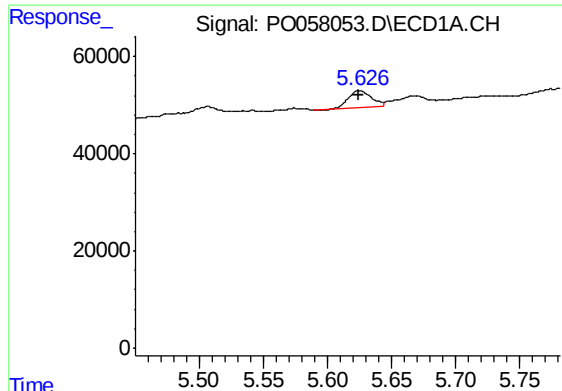
#21 AR-1248-1

R.T.: 5.286 min
Delta R.T.: -0.070 min
Response: 378592
Conc: 404.98 ng/ml



#21 AR-1248-1

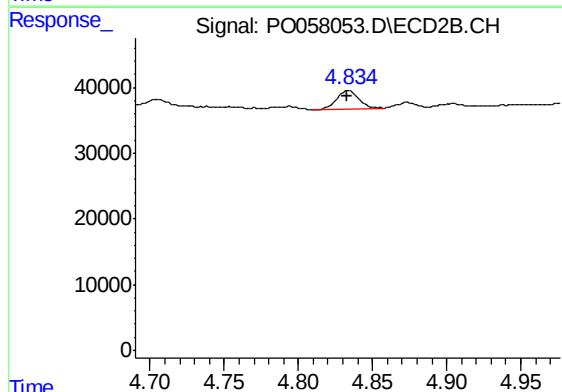
R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

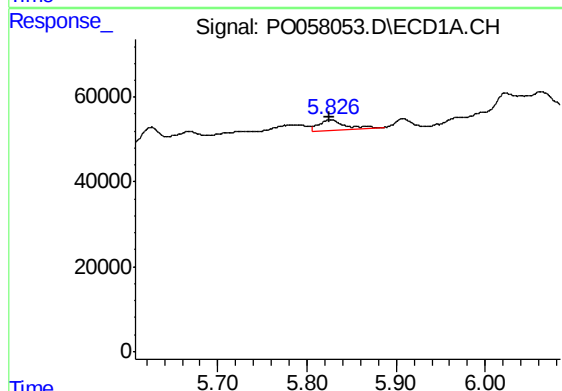
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 45300
Conc: 33.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-BRE



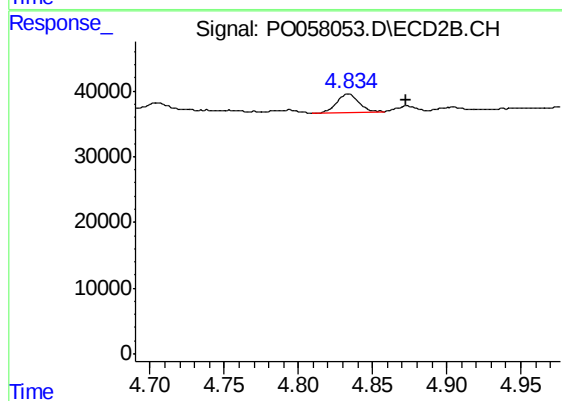
#22 AR-1248-2

R.T.: 4.834 min
Delta R.T.: 0.001 min
Response: 30367
Conc: 29.80 ng/ml



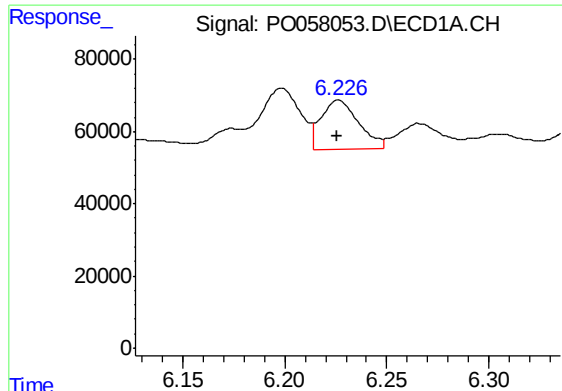
#23 AR-1248-3

R.T.: 5.826 min
Delta R.T.: 0.001 min
Response: 55128
Conc: 35.56 ng/ml



#23 AR-1248-3

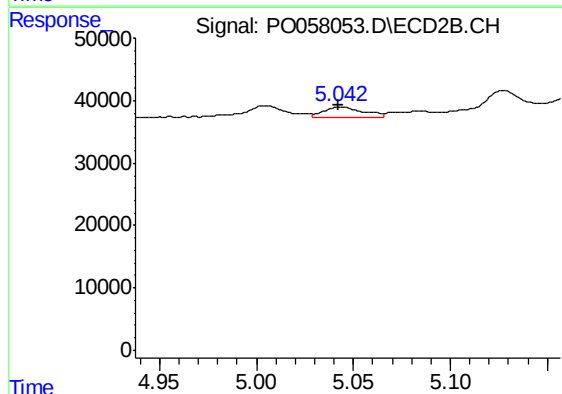
R.T.: 4.834 min
Delta R.T.: -0.039 min
Response: 30367
Conc: 28.89 ng/ml



#24 AR-1248-4

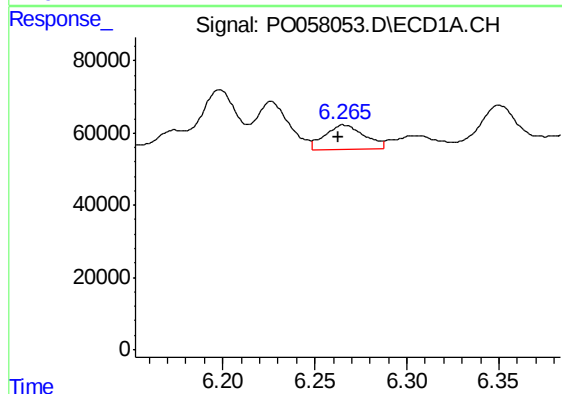
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 175355
Conc: 89.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-BRE



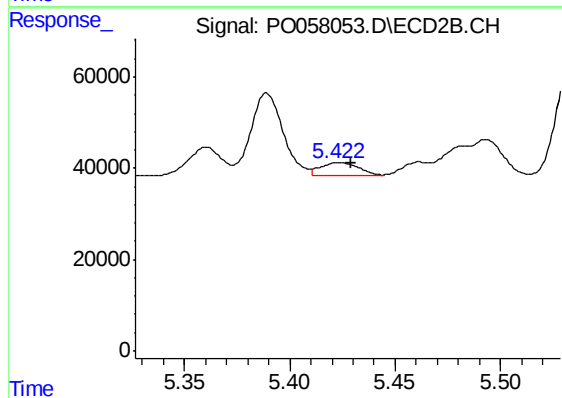
#24 AR-1248-4

R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 25195
Conc: 19.57 ng/ml



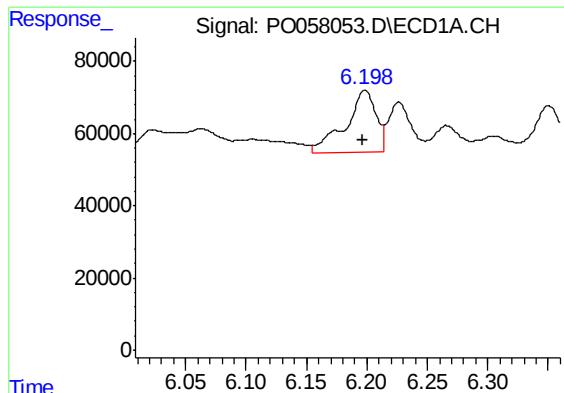
#25 AR-1248-5

R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 102225
Conc: 53.64 ng/ml



#25 AR-1248-5

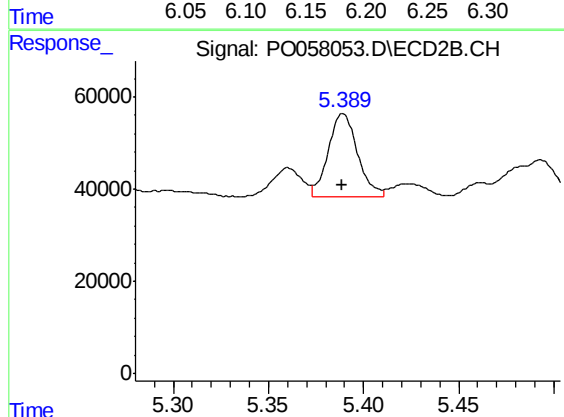
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 36046
Conc: 28.51 ng/ml



#26 AR-1254-1

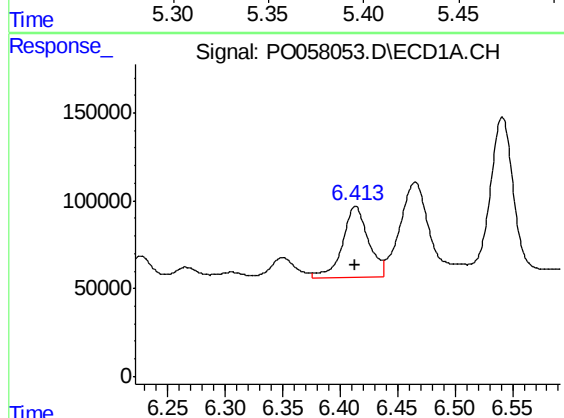
R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 298250
Conc: 151.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-BRE



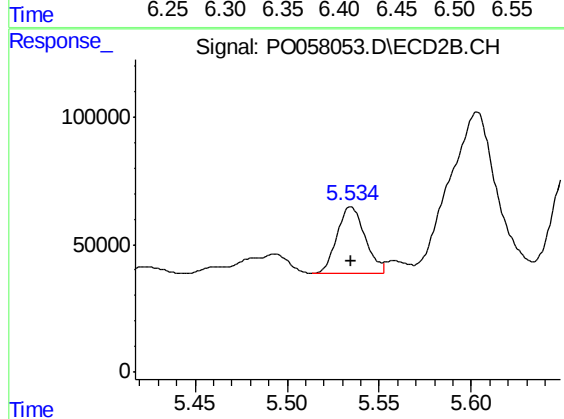
#26 AR-1254-1

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 194578
Conc: 95.50 ng/ml



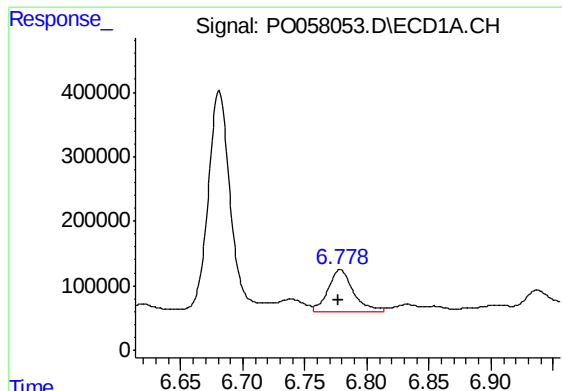
#27 AR-1254-2

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 639312
Conc: 195.57 ng/ml



#27 AR-1254-2

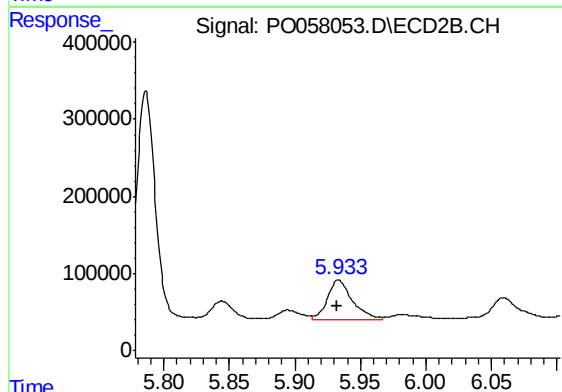
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 277260
Conc: 153.00 ng/ml



#28 AR-1254-3

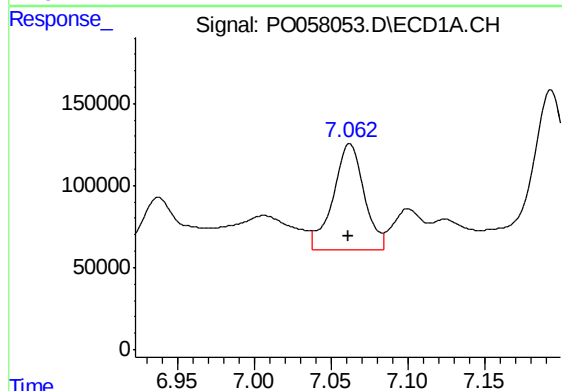
R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 948069
Conc: 268.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-BRE



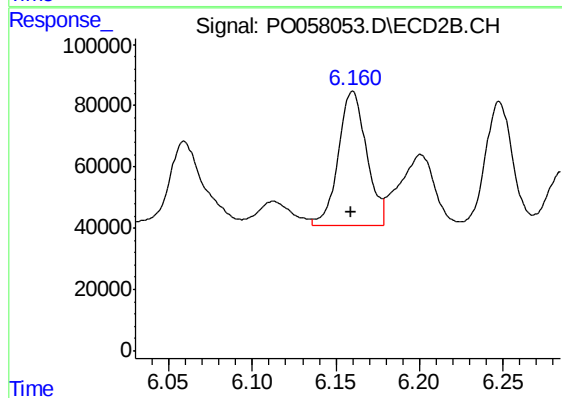
#28 AR-1254-3

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 677549
Conc: 231.37 ng/ml



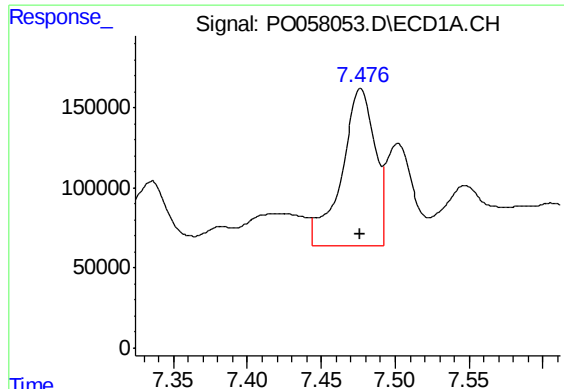
#29 AR-1254-4

R.T.: 7.062 min
Delta R.T.: 0.001 min
Response: 904683
Conc: 305.76 ng/ml



#29 AR-1254-4

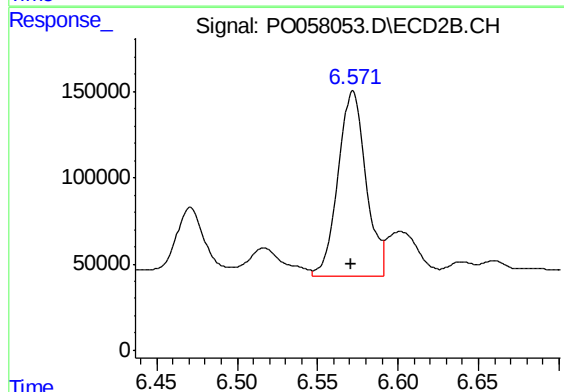
R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 511939
Conc: 277.08 ng/ml



#30 AR-1254-5

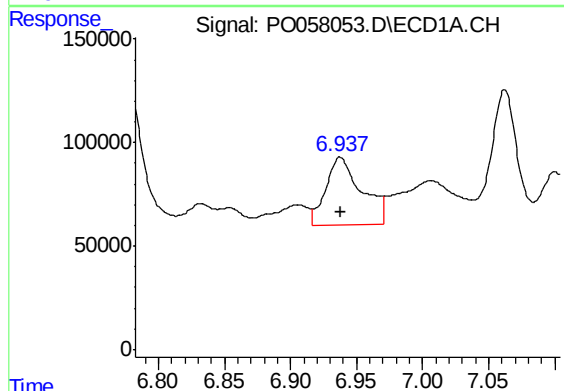
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 1527566
Conc: 520.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-BRE



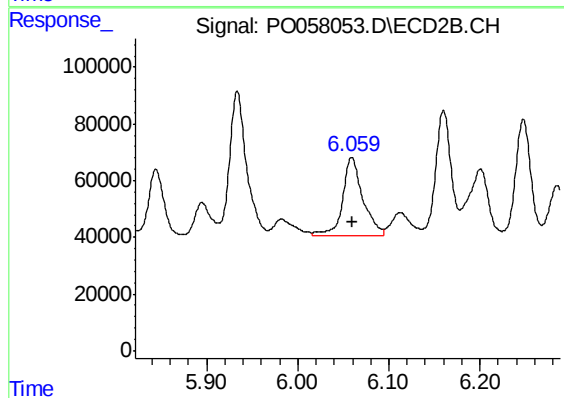
#30 AR-1254-5

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 1304030
Conc: 479.69 ng/ml



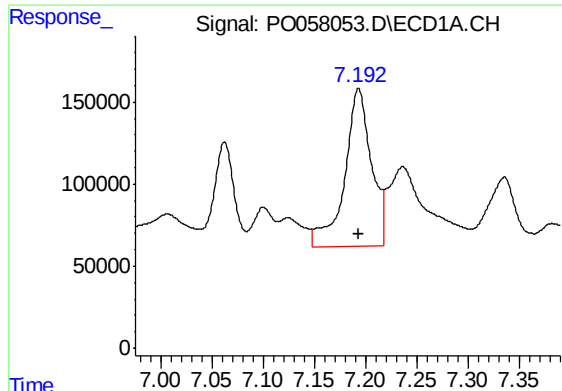
#31 AR-1260-1

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 619975
Conc: 247.88 ng/ml



#31 AR-1260-1

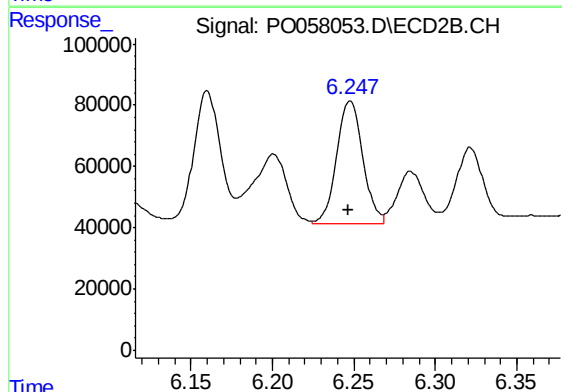
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 426113
Conc: 210.41 ng/ml



#32 AR-1260-2

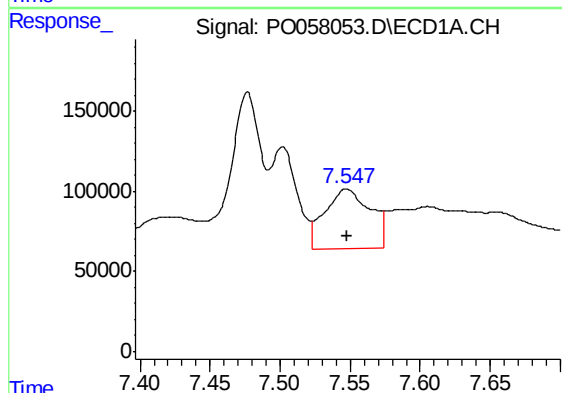
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 1754445
Conc: 499.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-BRE



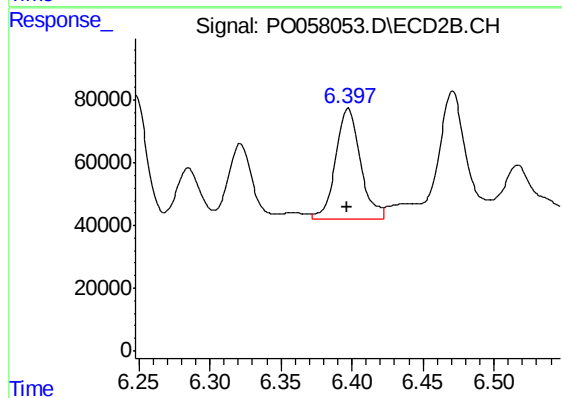
#32 AR-1260-2

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 448286
Conc: 174.32 ng/ml



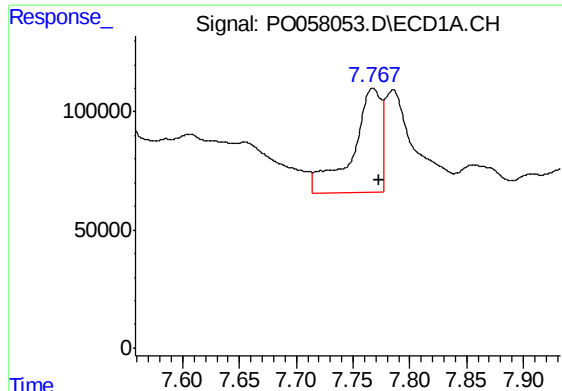
#33 AR-1260-3

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 834147
Conc: 284.09 ng/ml



#33 AR-1260-3

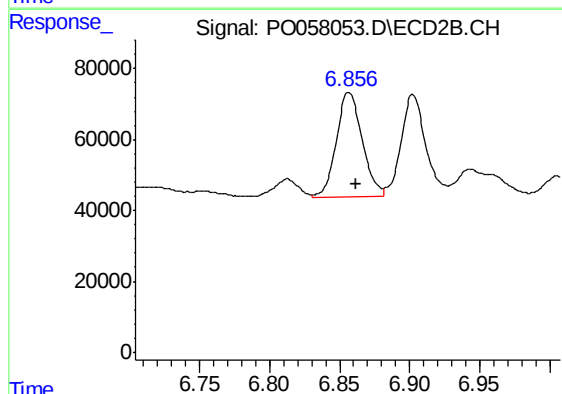
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 432718
Conc: 189.73 ng/ml



#34 AR-1260-4

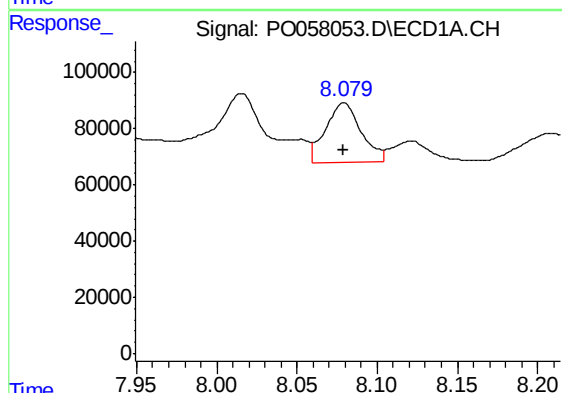
R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 776538
Conc: 284.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-BRE



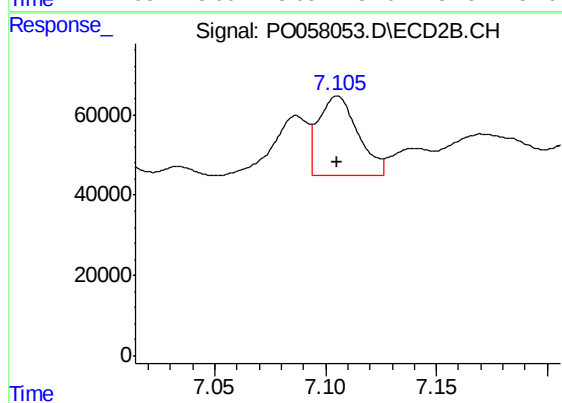
#34 AR-1260-4

R.T.: 6.857 min
Delta R.T.: -0.005 min
Response: 375876
Conc: 194.13 ng/ml



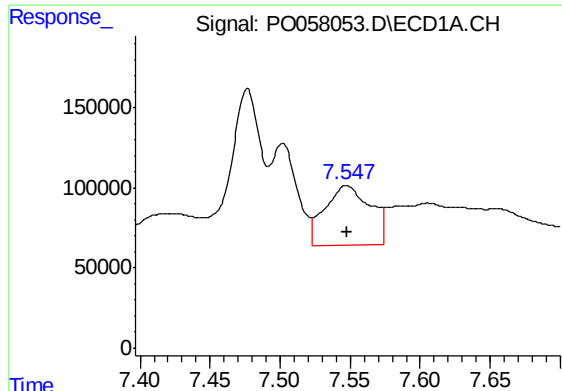
#35 AR-1260-5

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 326432
Conc: 56.27 ng/ml



#35 AR-1260-5

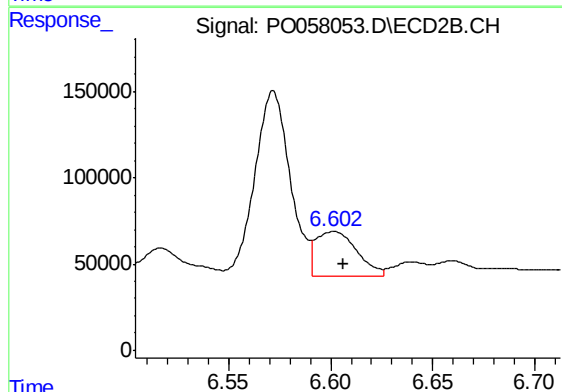
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 241975
Conc: 52.57 ng/ml



#36 AR-1262-1

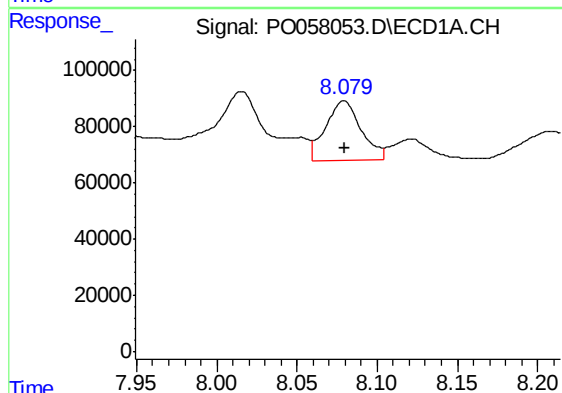
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 834147
Conc: 150.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-BRE



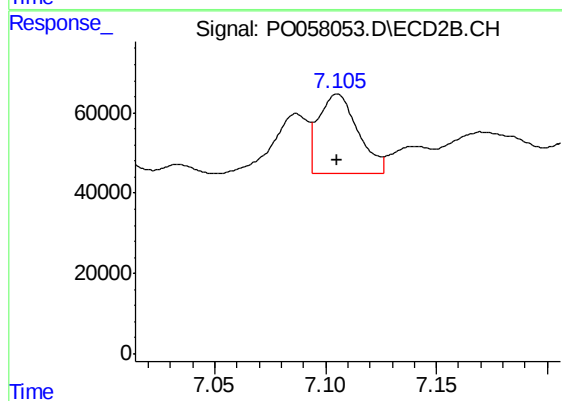
#36 AR-1262-1

R.T.: 6.601 min
Delta R.T.: -0.005 min
Response: 359963
Conc: 90.62 ng/ml



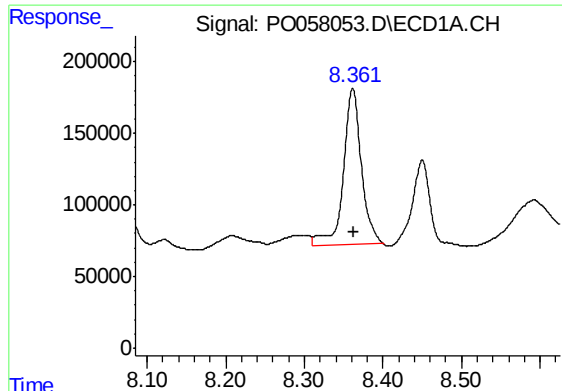
#37 AR-1262-2

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 326432
Conc: 38.39 ng/ml



#37 AR-1262-2

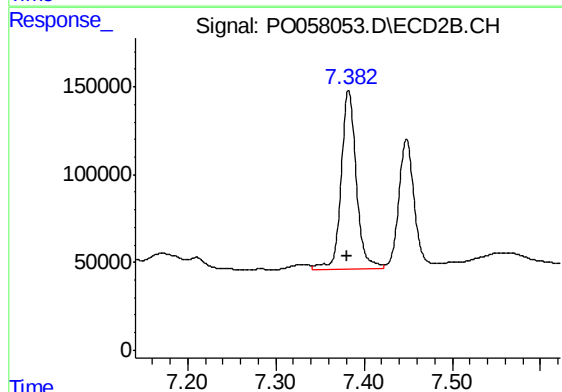
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 241975
Conc: 37.46 ng/ml



#38 AR-1262-3

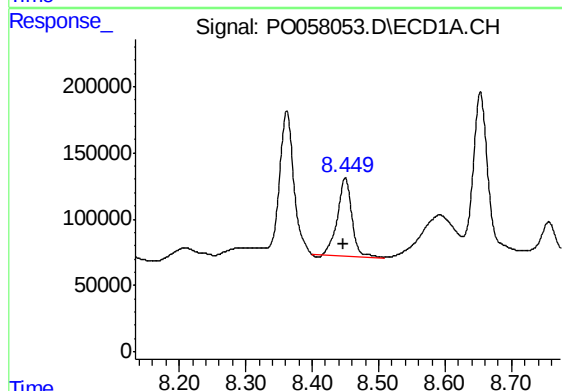
R.T.: 8.362 min
Delta R.T.: -0.001 min
Response: 1762368
Conc: 313.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-BRE



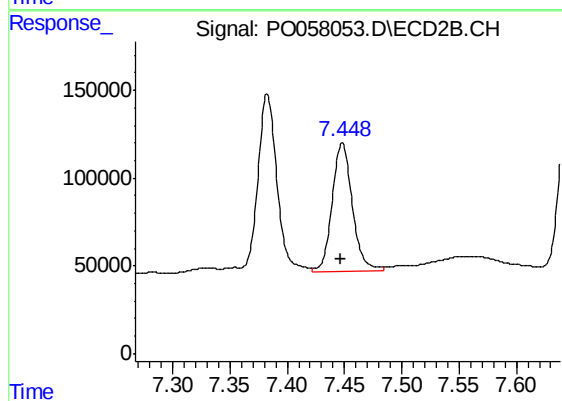
#38 AR-1262-3

R.T.: 7.383 min
Delta R.T.: 0.001 min
Response: 1213220
Conc: 440.15 ng/ml



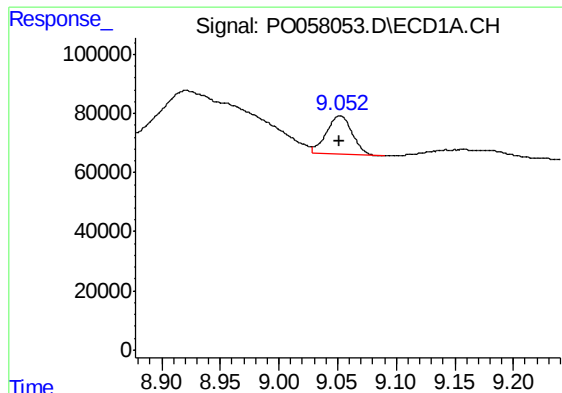
#39 AR-1262-4

R.T.: 8.450 min
Delta R.T.: 0.003 min
Response: 891346
Conc: 195.36 ng/ml



#39 AR-1262-4

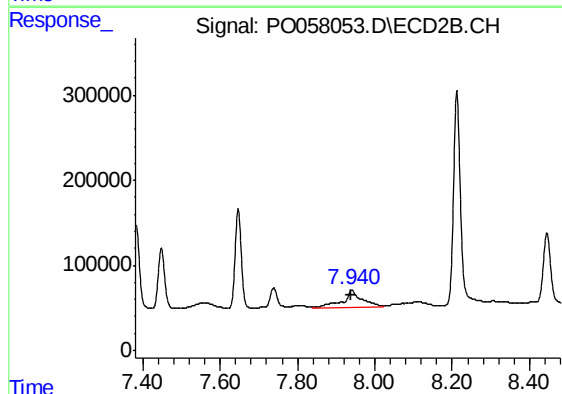
R.T.: 7.448 min
Delta R.T.: 0.001 min
Response: 894101
Conc: 187.26 ng/ml



#40 AR-1262-5

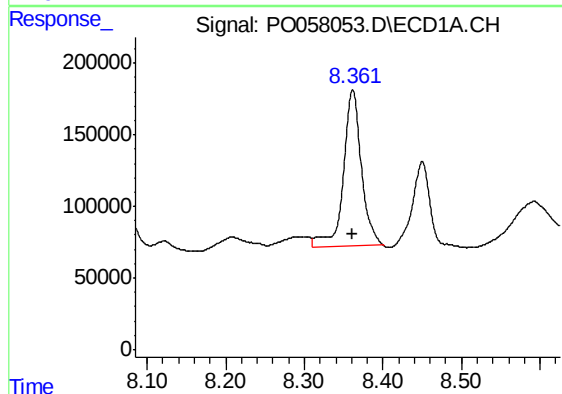
R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 195273
Conc: 70.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-BRE



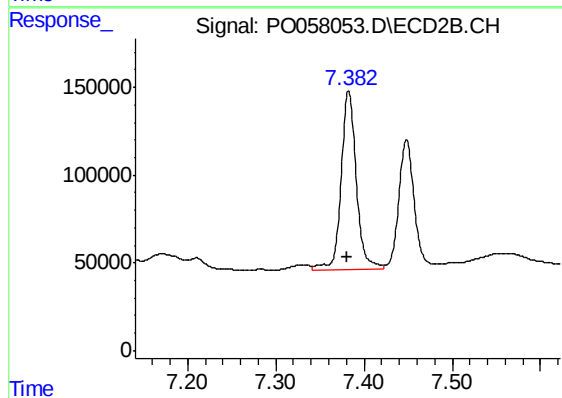
#40 AR-1262-5

R.T.: 7.941 min
Delta R.T.: 0.001 min
Response: 672181
Conc: 337.96 ng/ml



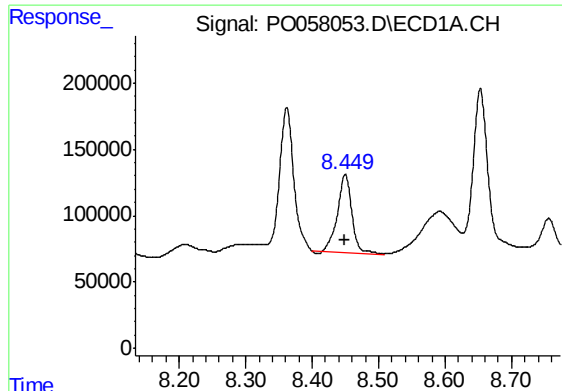
#41 AR-1268-1

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 1762368
Conc: 171.39 ng/ml



#41 AR-1268-1

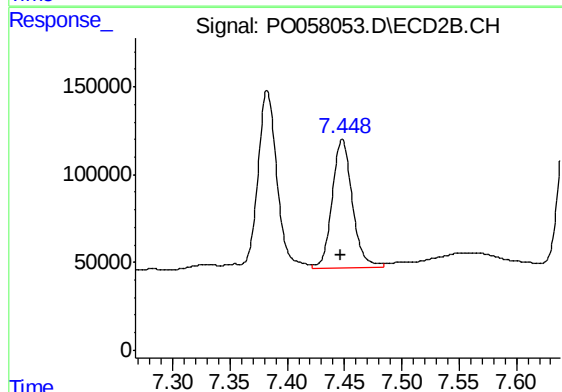
R.T.: 7.383 min
Delta R.T.: 0.001 min
Response: 1213220
Conc: 155.40 ng/ml



#42 AR-1268-2

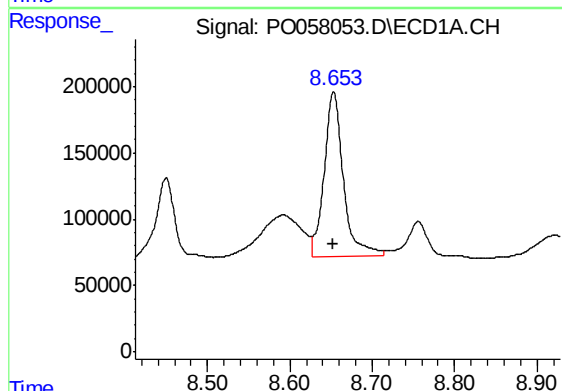
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 891346
Conc: 97.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-BRE



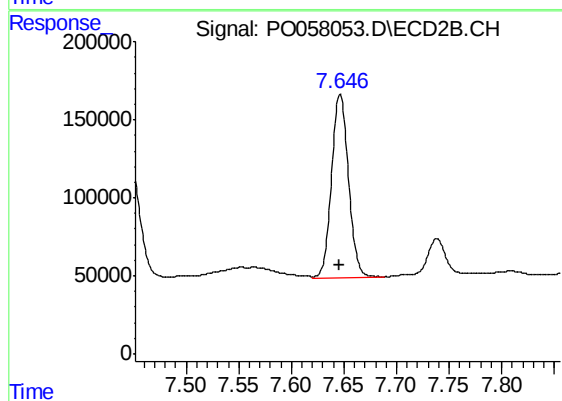
#42 AR-1268-2

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 894101
Conc: 125.49 ng/ml



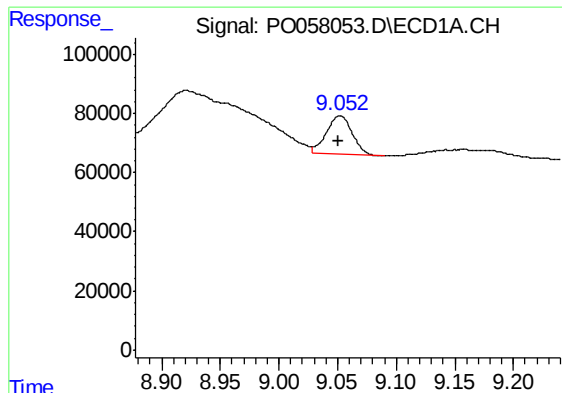
#43 AR-1268-3

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 2020114
Conc: 252.95 ng/ml



#43 AR-1268-3

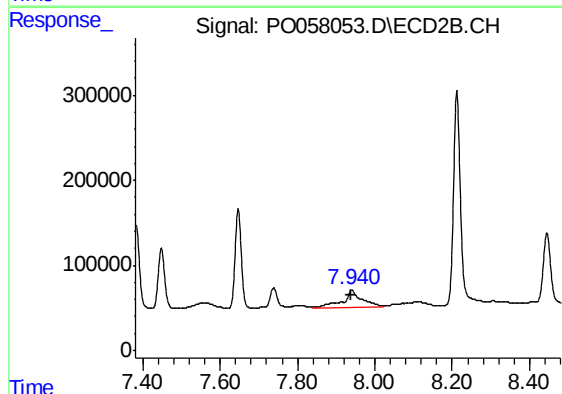
R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 1329272
Conc: 220.68 ng/ml



#44 AR-1268-4

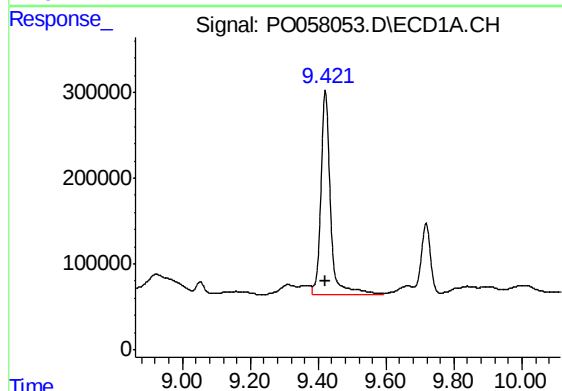
R.T.: 9.052 min
Delta R.T.: 0.002 min
Response: 195273
Conc: 65.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S9-03-BRE



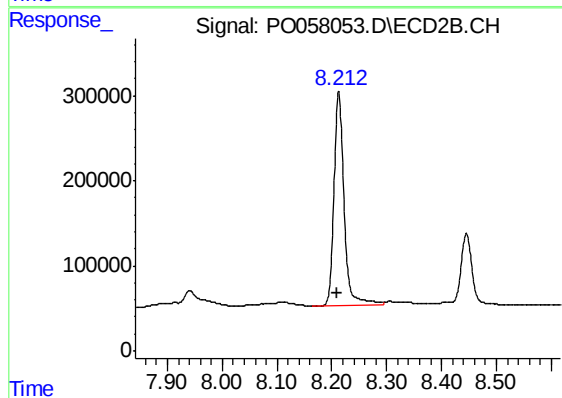
#44 AR-1268-4

R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 672181
Conc: 321.34 ng/ml



#45 AR-1268-5

R.T.: 9.421 min
Delta R.T.: 0.001 min
Response: 4676726
Conc: 214.70 ng/ml



#45 AR-1268-5

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 3229408
Conc: 193.65 ng/ml