

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
 Data File : P0069638.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2020 22:27
 Operator : DD\AJ
 Sample : L3294-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S3-04-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 05:51:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.391	3.564	222928	265548	5.971	6.673
2)	SA Decachlor...	10.048	8.770	326393	499681	5.425	8.804 #
Target Compounds							
3)	L1 AR-1016-1	5.699	4.795	140151	147785	78.234	87.883
4)	L1 AR-1016-2	5.722	4.814	154873	74485	61.091	32.032 #
5)	L1 AR-1016-3	5.788	4.999	30942	117576	20.175	92.299 #
6)	L1 AR-1016-4	5.886	5.057	71336	999718	55.046	915.467 #
7)	L1 AR-1016-5	6.201	5.278	813319	597187	617.273	434.144 #
12)	L3 AR-1232-2	5.404	4.814	302152	74485	704.983	77.050 #
13)	L3 AR-1232-3	5.722	4.999	154873	117576	154.930	225.037 #
14)	L3 AR-1232-4	5.886	5.099	71336	395601	145.797	902.304 #
15)	L3 AR-1232-5	5.989	5.278	1155971	597187	3642.541	1141.546 #
16)	L4 AR-1242-1	5.699	4.795	140151	147785	107.529	117.863
17)	L4 AR-1242-2	5.722	4.814	154873	74485	82.244	42.633 #
18)	L4 AR-1242-3	5.788	4.999	30942	117576	27.247	122.135 #
19)	L4 AR-1242-4	5.886	5.099	71336	395601	74.340	437.285 #
20)	L4 AR-1242-5	6.666	5.654	848087	3513448	714.401	2772.055 #
21)	L5 AR-1248-1	5.699	4.795	140151	147785	143.515	151.010
22)	L5 AR-1248-2	5.989	5.057	1155971	999718	907.904	734.343
23)	L5 AR-1248-3	6.201	5.099	813319	395601	514.605	313.239 #
24)	L5 AR-1248-4	6.627	5.278	1178036	597187	580.578	367.647 #
25)	L5 AR-1248-5	6.666	5.696	848087	426394	441.884	258.392 #
26)	L6 AR-1254-1	6.594	5.654	2770850	3513448	1391.980	1349.721
27)	L6 AR-1254-2	6.823	5.815	5502380	3549833	1714.009	1537.673
28)	L6 AR-1254-3	7.200	6.227	6316057	6445519	1798.376	1716.284
29)	L6 AR-1254-4	7.495	6.467	5189825	3567332	1734.061	1411.613
30)	L6 AR-1254-5	7.918	6.891	6943663	6838627	2307.790	1905.467
31)	L7 AR-1260-1	7.363	6.364	3160493	3248568	1201.978	1231.651
32)	L7 AR-1260-2	7.630	6.564	4155925	3374343	1171.540	1030.914
33)	L7 AR-1260-3	7.986	6.708	1239346	2824819	428.693	927.801 #
34)	L7 AR-1260-4	8.210	7.190	2473184	689234	834.989	254.632 #
35)	L7 AR-1260-5	8.531	7.441	2360705	1761708	348.887	274.897
36)	L8 AR-1262-1	7.986	6.891	1239346	6838627	311.436	3541.498 #
37)	L8 AR-1262-2	8.531	7.441	2360705	1761708	327.053	269.818
38)	L8 AR-1262-3	8.822f	7.723	1061852	259216	221.762	96.183 #
39)	L8 AR-1262-4	8.881	7.781	356001	1818472	183.656	365.217 #
40)	L8 AR-1262-5	9.444	8.283	310131	395933	118.910	159.336 #
41)	L9 AR-1268-1	8.822f	7.723	1061852	259216	115.842	33.114 #
42)	L9 AR-1268-2	8.881	7.781	356001	1818472	42.951	254.581 #
43)	L9 AR-1268-3	9.065	7.988	41241	230935	5.828	38.675 #
44)	L9 AR-1268-4	9.444	8.283	310131	395933	102.322	136.905 #
45)	L9 AR-1268-5	9.780	8.552	143247	211927	6.448	10.991 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
Data File : P0069638.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2020 22:27
Operator : DD\AJ
Sample : L3294-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-04-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 05:51:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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

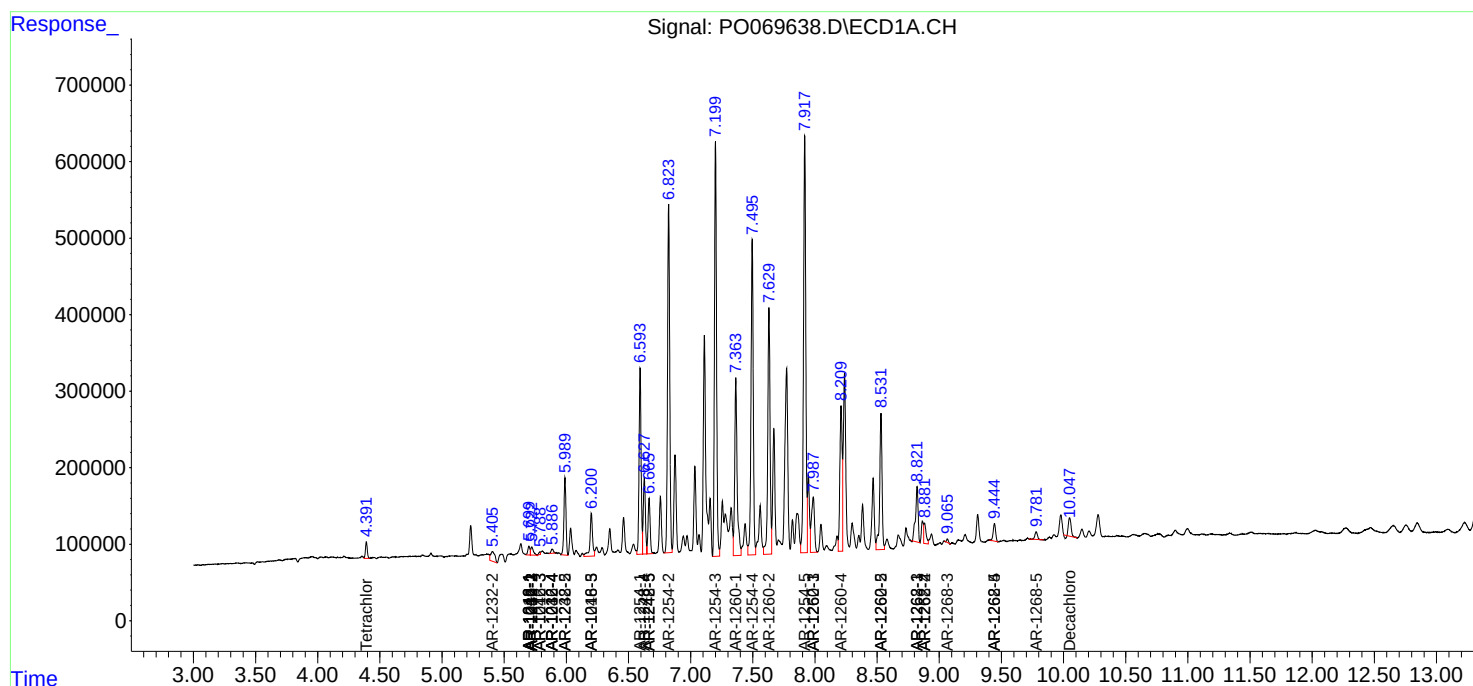
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

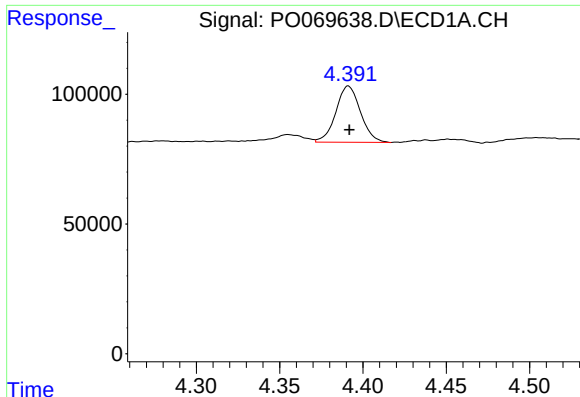
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071420\
Data File : P0069638.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2020 22:27
Operator : DD\AJ
Sample : L3294-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S3-04-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 05:51:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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

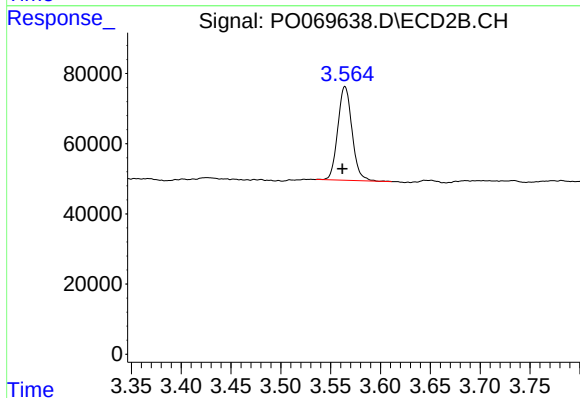




#1 Tetrachloro-m-xylene

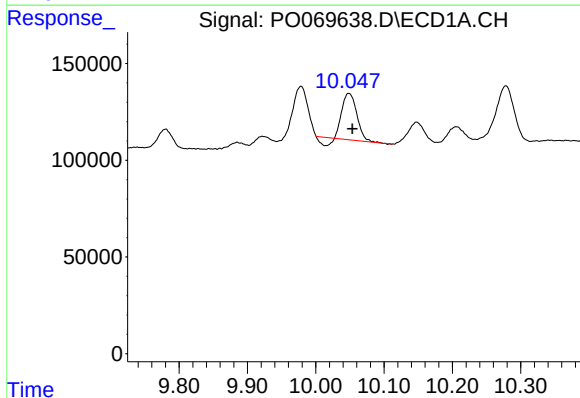
R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 222928
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



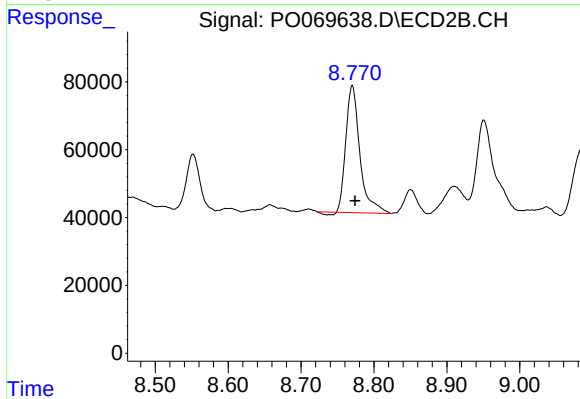
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 265548
Conc: 6.67 ng/ml



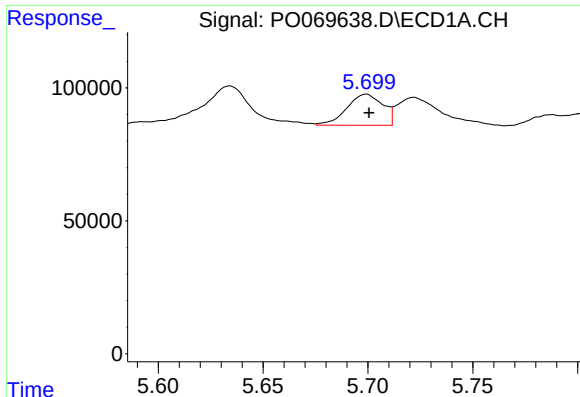
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.005 min
Response: 326393
Conc: 5.42 ng/ml



#2 Decachlorobiphenyl

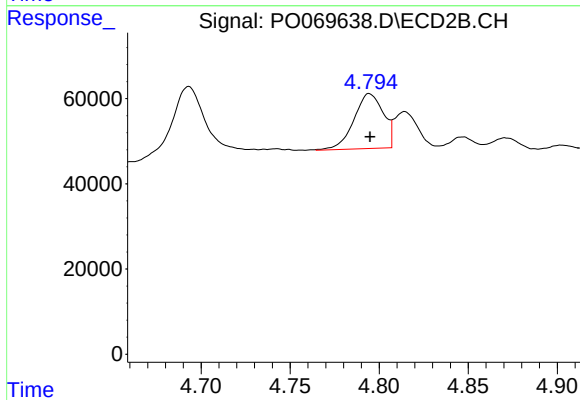
R.T.: 8.770 min
Delta R.T.: -0.004 min
Response: 499681
Conc: 8.80 ng/ml



#3 AR-1016-1

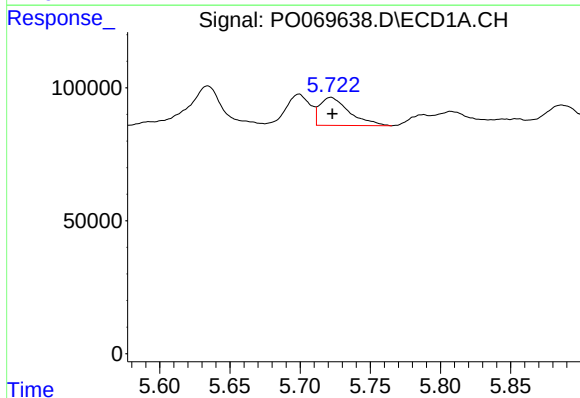
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 140151
Conc: 78.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



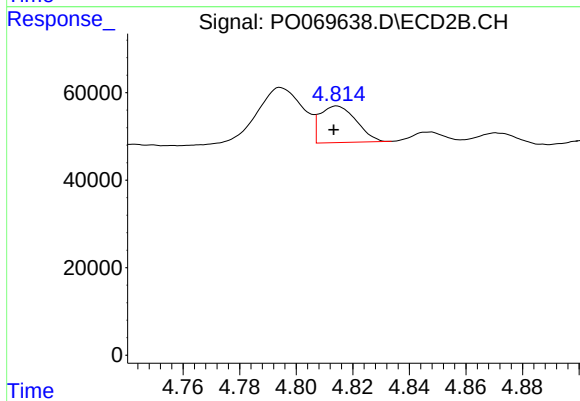
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 147785
Conc: 87.88 ng/ml



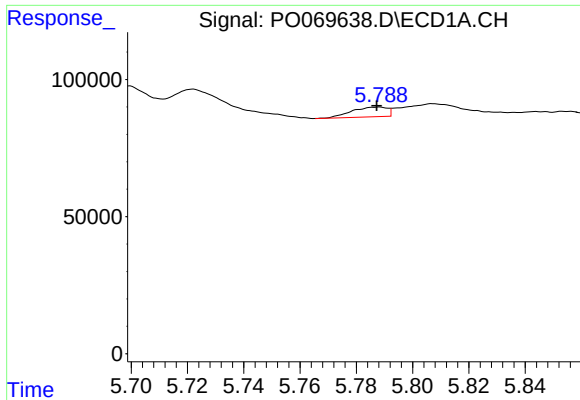
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 154873
Conc: 61.09 ng/ml



#4 AR-1016-2

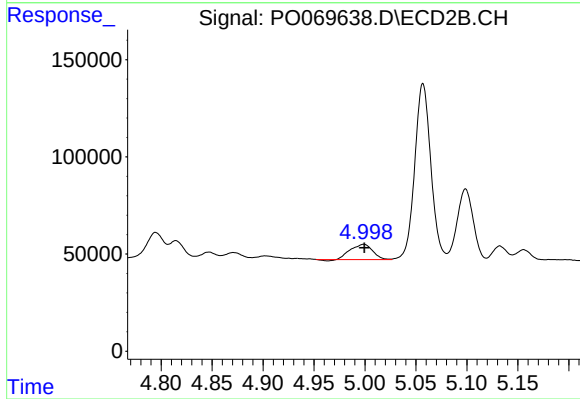
R.T.: 4.814 min
Delta R.T.: 0.001 min
Response: 74485
Conc: 32.03 ng/ml



#5 AR-1016-3

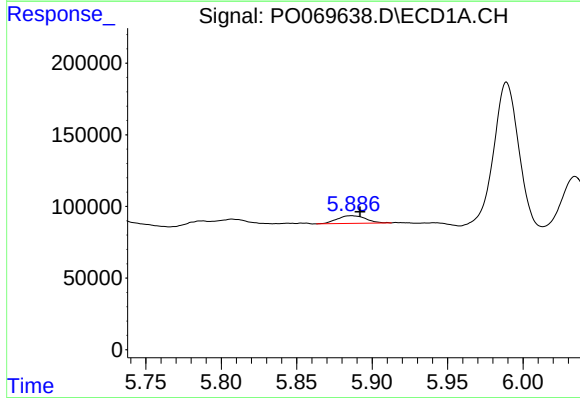
R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 30942
Conc: 20.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



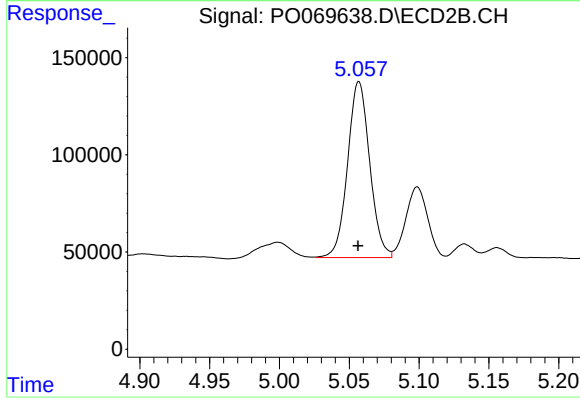
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 117576
Conc: 92.30 ng/ml



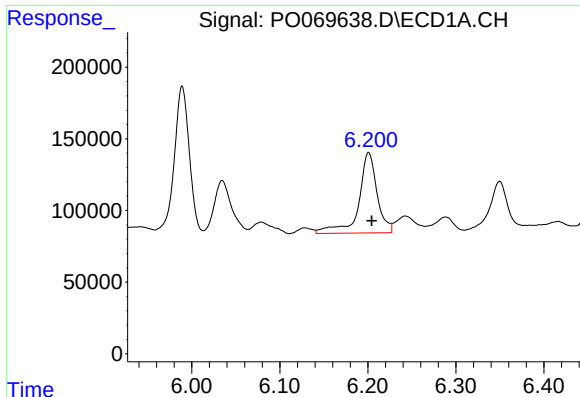
#6 AR-1016-4

R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 71336
Conc: 55.05 ng/ml



#6 AR-1016-4

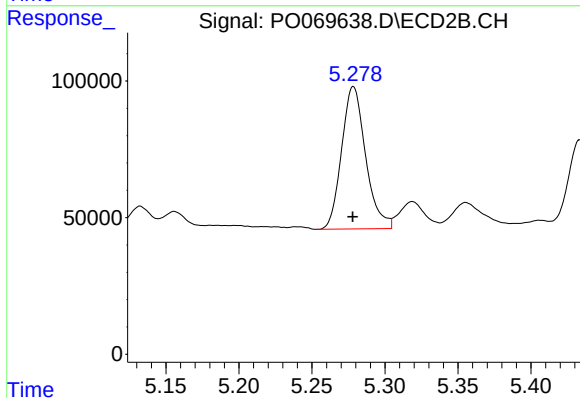
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 999718
Conc: 915.47 ng/ml



#7 AR-1016-5

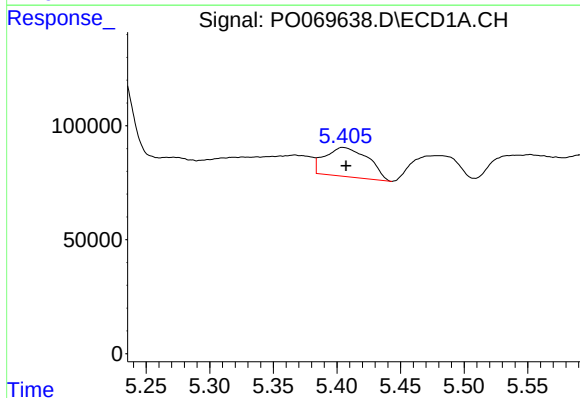
R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 813319
Conc: 617.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



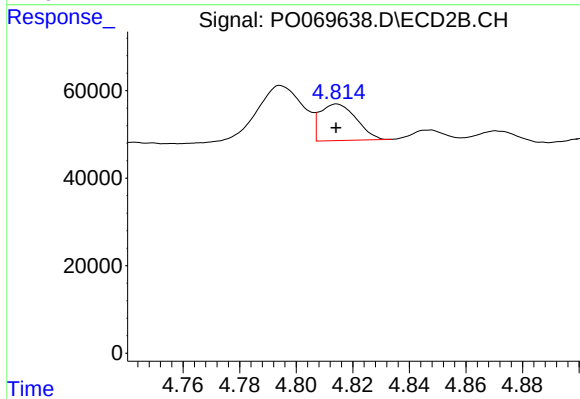
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 597187
Conc: 434.14 ng/ml



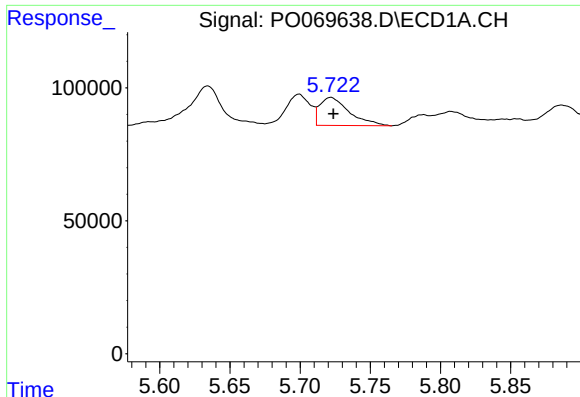
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 302152
Conc: 704.98 ng/ml



#12 AR-1232-2

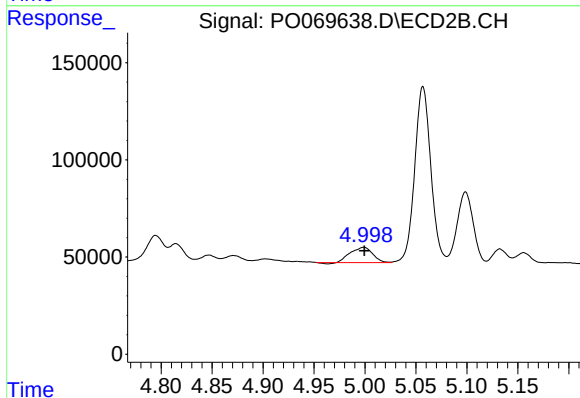
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 74485
Conc: 77.05 ng/ml



#13 AR-1232-3

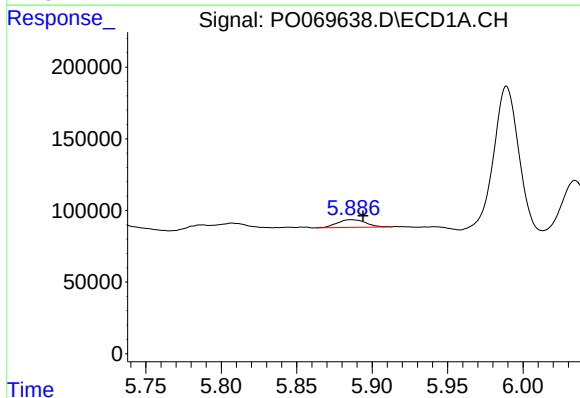
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 154873
Conc: 154.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



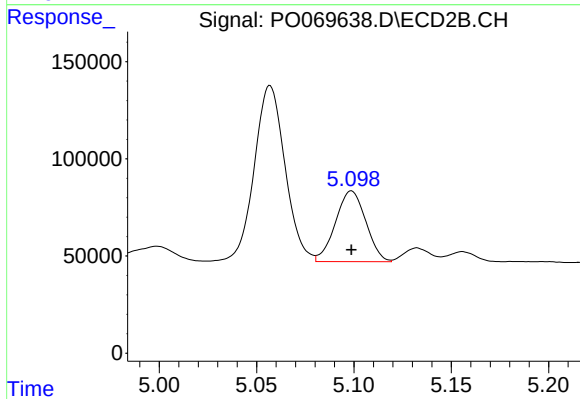
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 117576
Conc: 225.04 ng/ml



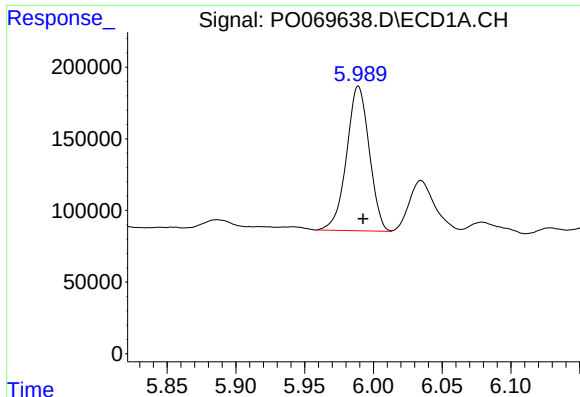
#14 AR-1232-4

R.T.: 5.886 min
Delta R.T.: -0.008 min
Response: 71336
Conc: 145.80 ng/ml



#14 AR-1232-4

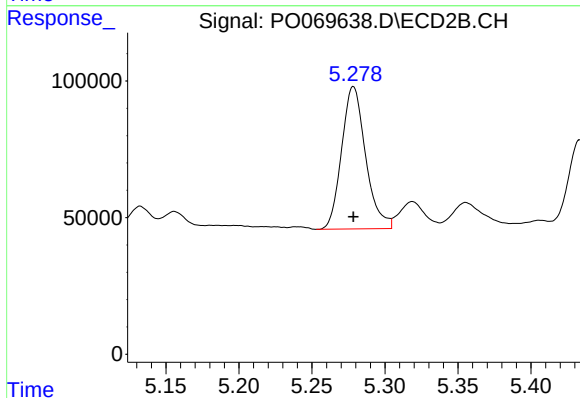
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 395601
Conc: 902.30 ng/ml



#15 AR-1232-5

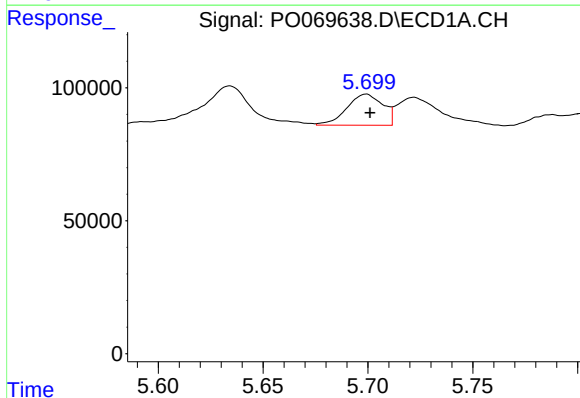
R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 1155971
Conc: 3642.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



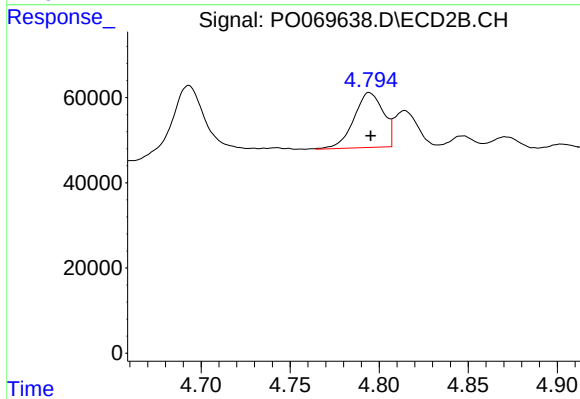
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 597187
Conc: 1141.55 ng/ml



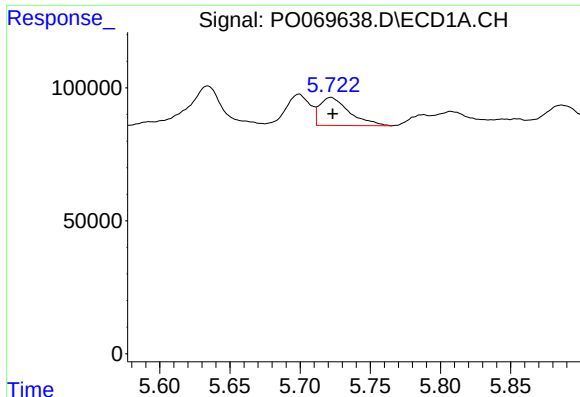
#16 AR-1242-1

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 140151
Conc: 107.53 ng/ml



#16 AR-1242-1

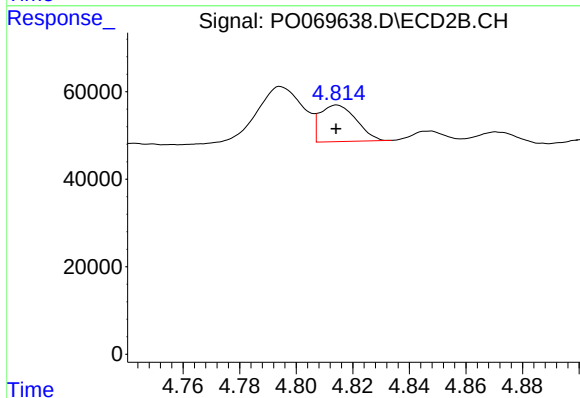
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 147785
Conc: 117.86 ng/ml



#17 AR-1242-2

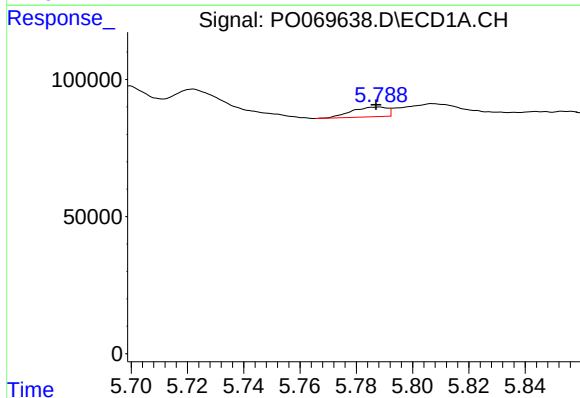
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 154873
Conc: 82.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



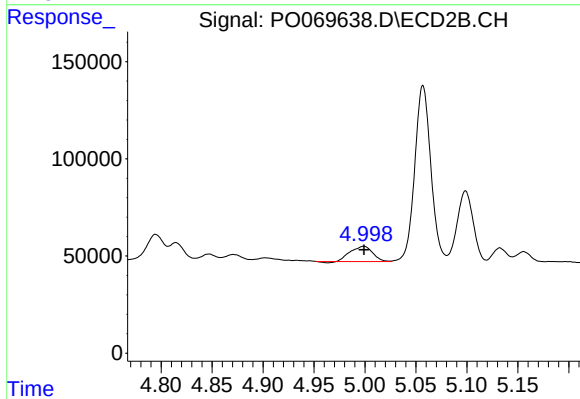
#17 AR-1242-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 74485
Conc: 42.63 ng/ml



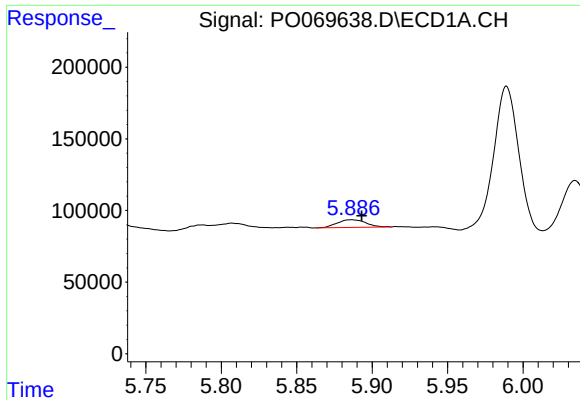
#18 AR-1242-3

R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 30942
Conc: 27.25 ng/ml



#18 AR-1242-3

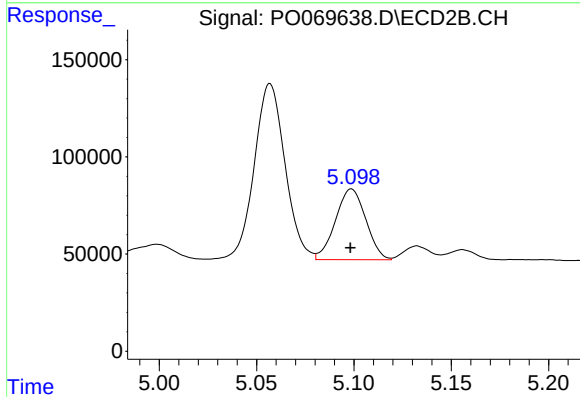
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 117576
Conc: 122.14 ng/ml



#19 AR-1242-4

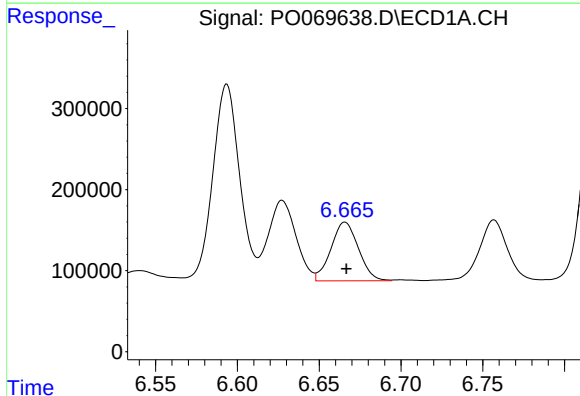
R.T.: 5.886 min
Delta R.T.: -0.007 min
Response: 71336
Conc: 74.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



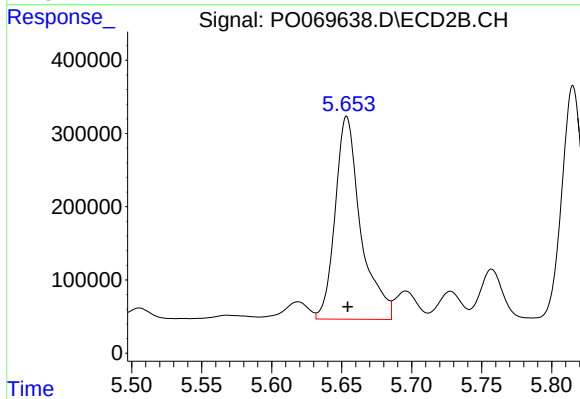
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 395601
Conc: 437.29 ng/ml



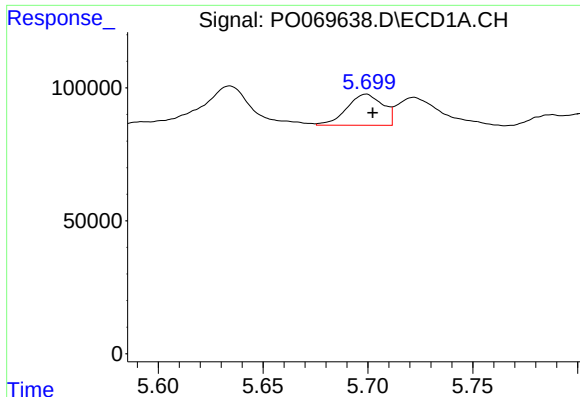
#20 AR-1242-5

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 848087
Conc: 714.40 ng/ml



#20 AR-1242-5

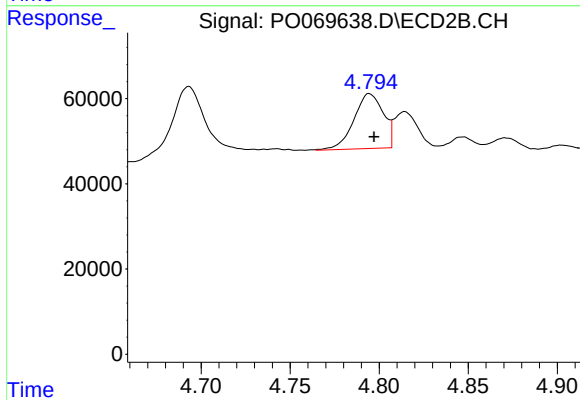
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 3513448
Conc: 2772.05 ng/ml



#21 AR-1248-1

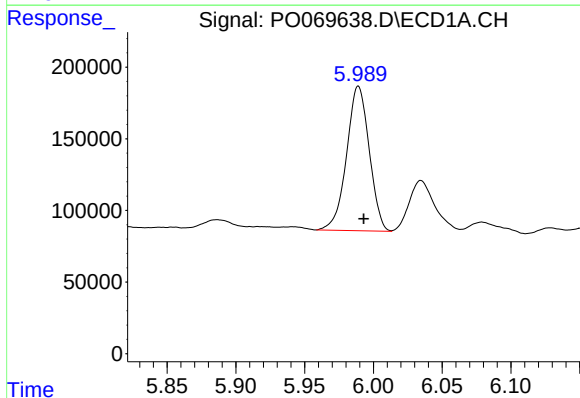
R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 140151
Conc: 143.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



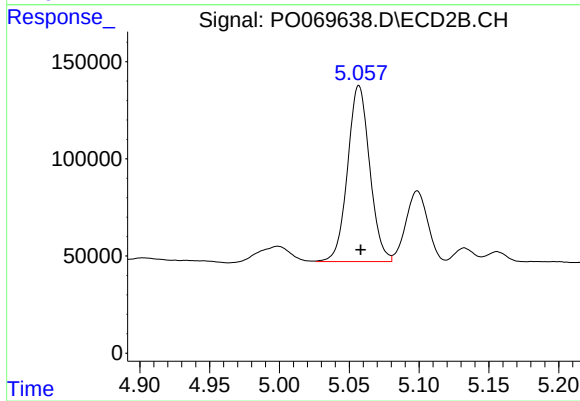
#21 AR-1248-1

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 147785
Conc: 151.01 ng/ml



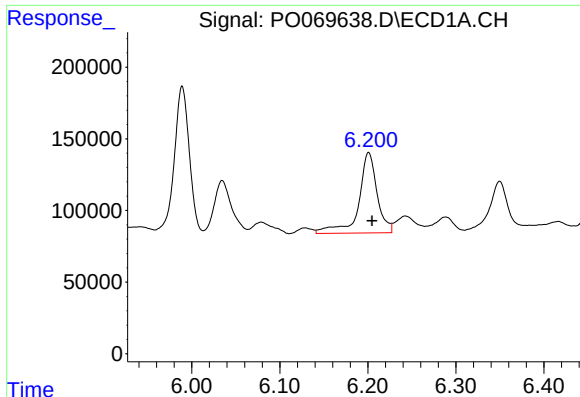
#22 AR-1248-2

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 1155971
Conc: 907.90 ng/ml



#22 AR-1248-2

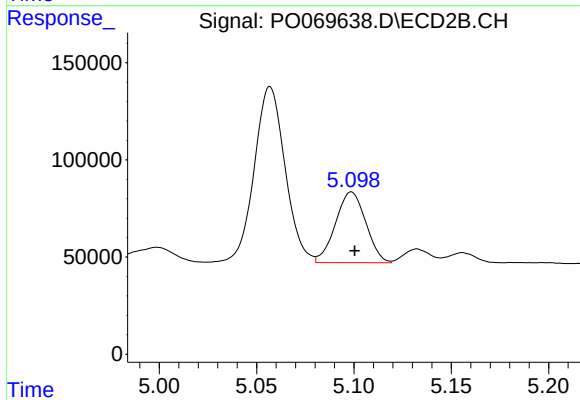
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 999718
Conc: 734.34 ng/ml



#23 AR-1248-3

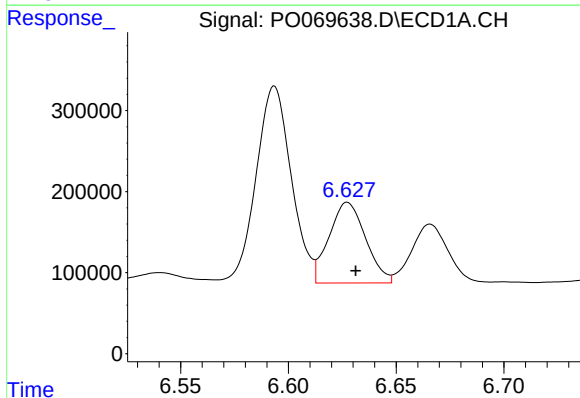
R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 813319
Conc: 514.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



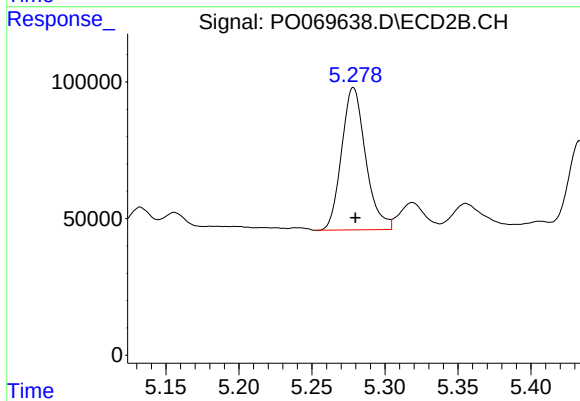
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 395601
Conc: 313.24 ng/ml



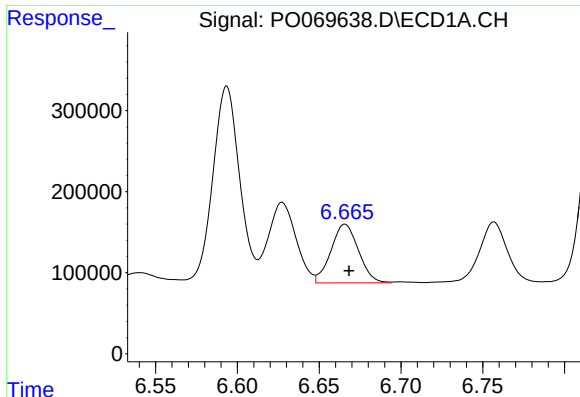
#24 AR-1248-4

R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 1178036
Conc: 580.58 ng/ml



#24 AR-1248-4

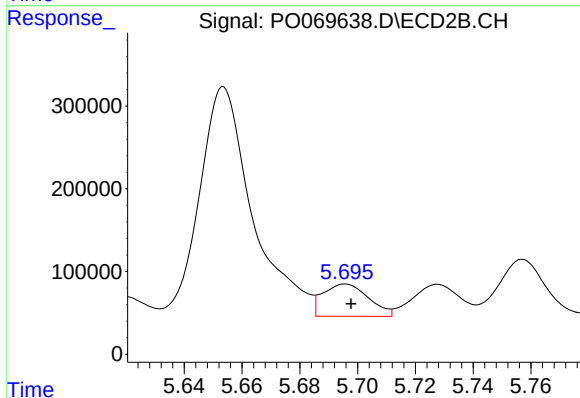
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 597187
Conc: 367.65 ng/ml



#25 AR-1248-5

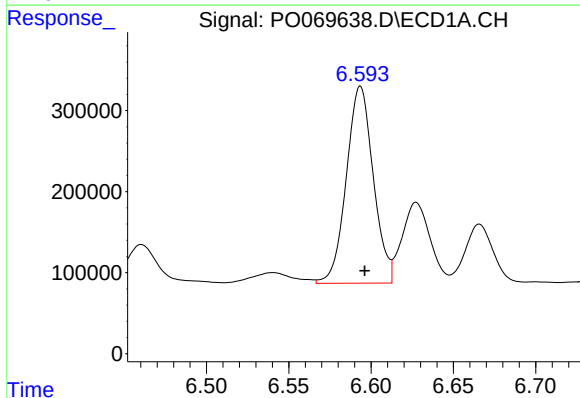
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 848087
Conc: 441.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



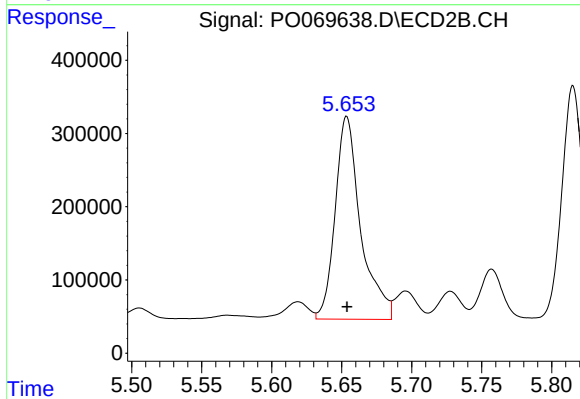
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 426394
Conc: 258.39 ng/ml



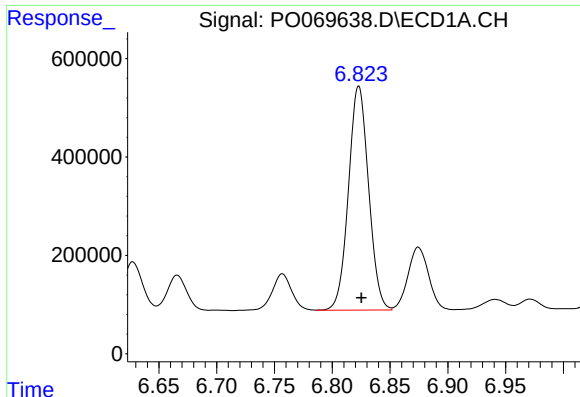
#26 AR-1254-1

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 2770850
Conc: 1391.98 ng/ml



#26 AR-1254-1

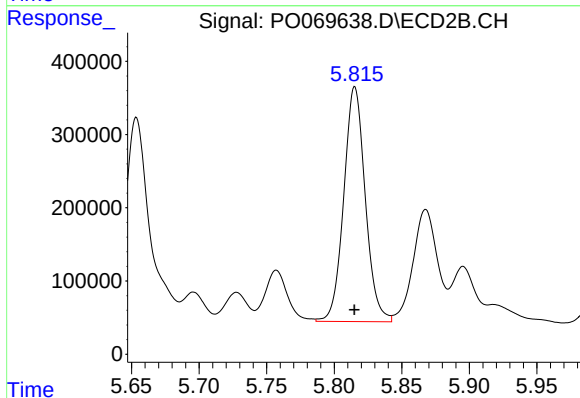
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 3513448
Conc: 1349.72 ng/ml



#27 AR-1254-2

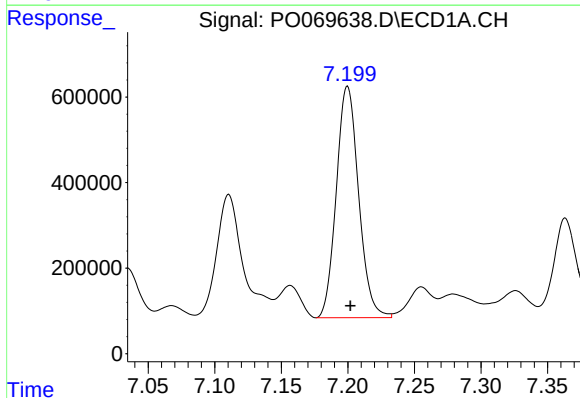
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 5502380
Conc: 1714.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



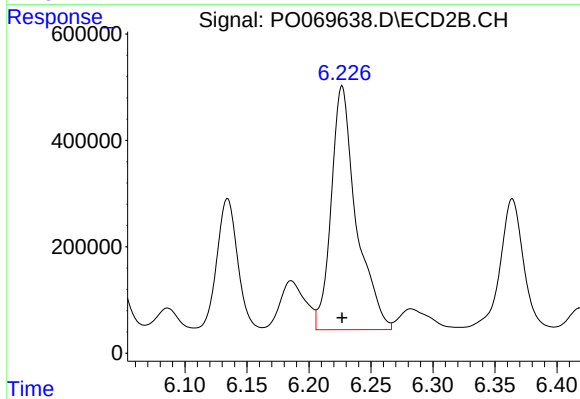
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 3549833
Conc: 1537.67 ng/ml



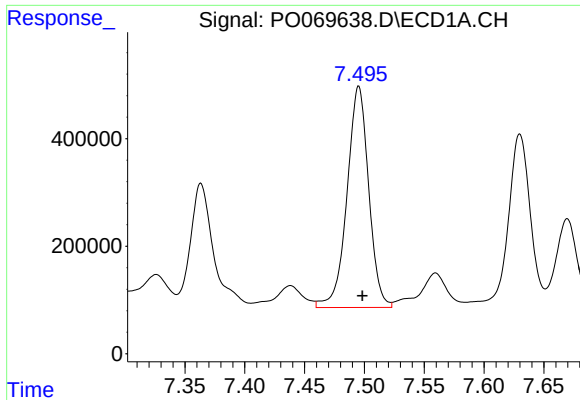
#28 AR-1254-3

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 6316057
Conc: 1798.38 ng/ml



#28 AR-1254-3

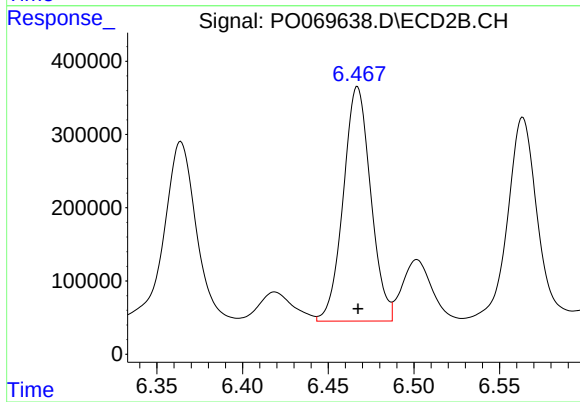
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 6445519
Conc: 1716.28 ng/ml



#29 AR-1254-4

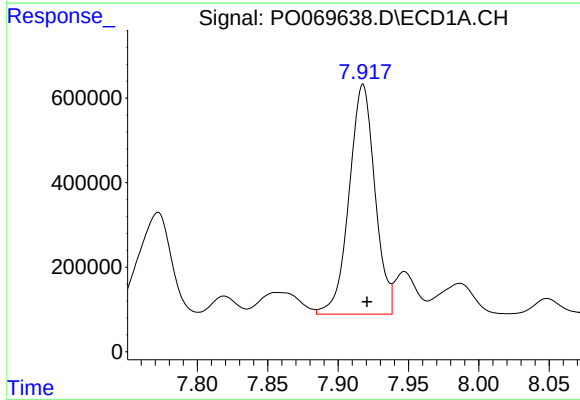
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 5189825
Conc: 1734.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



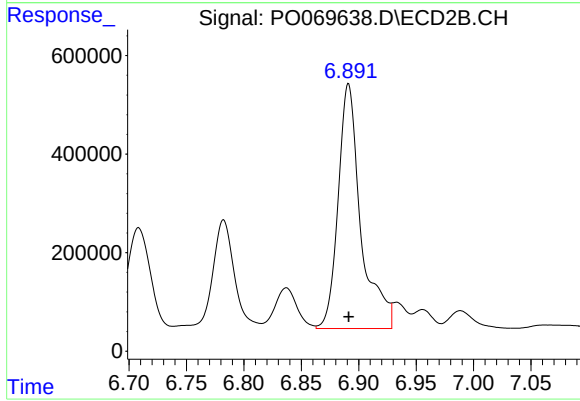
#29 AR-1254-4

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 3567332
Conc: 1411.61 ng/ml



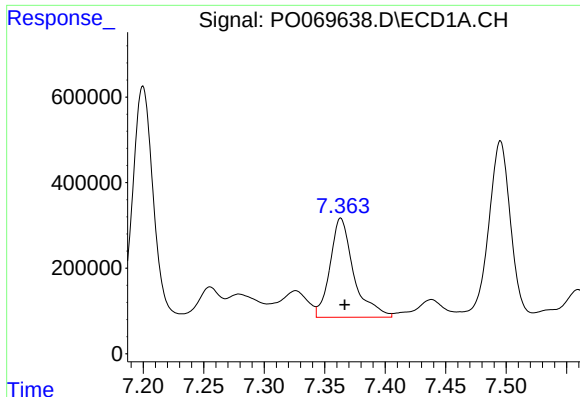
#30 AR-1254-5

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 6943663
Conc: 2307.79 ng/ml



#30 AR-1254-5

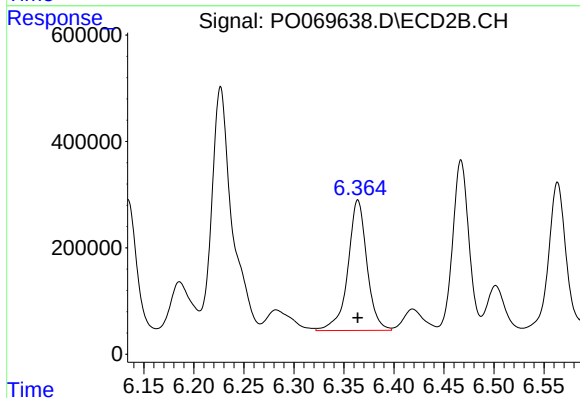
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 6838627
Conc: 1905.47 ng/ml



#31 AR-1260-1

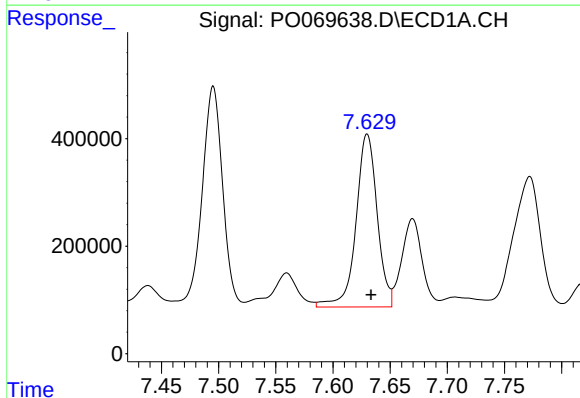
R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 3160493
Conc: 1201.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



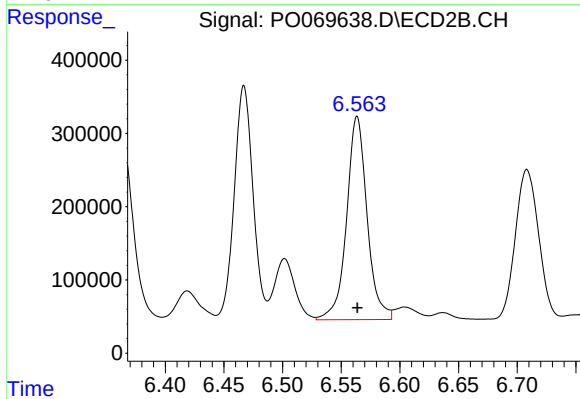
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 3248568
Conc: 1231.65 ng/ml



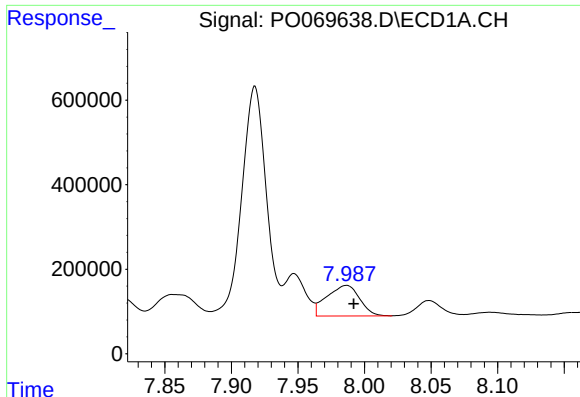
#32 AR-1260-2

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 4155925
Conc: 1171.54 ng/ml



#32 AR-1260-2

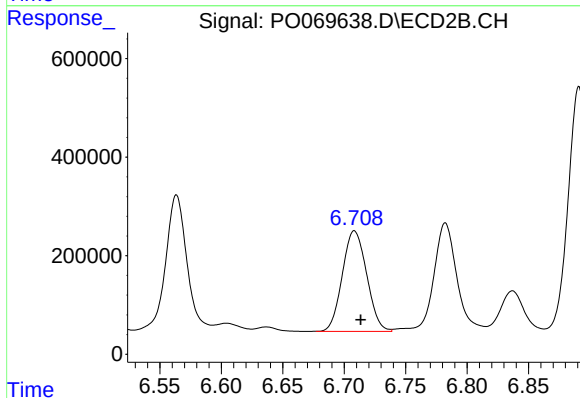
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 3374343
Conc: 1030.91 ng/ml



#33 AR-1260-3

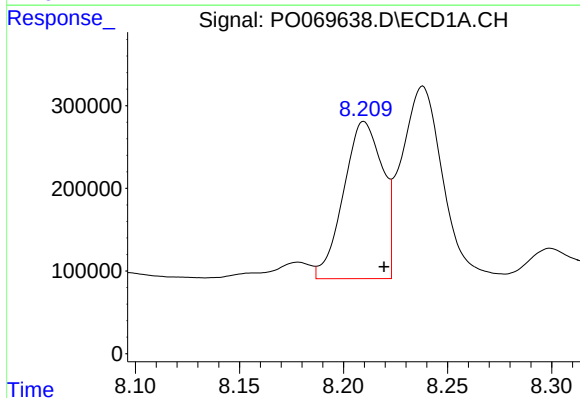
R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 1239346
Conc: 428.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



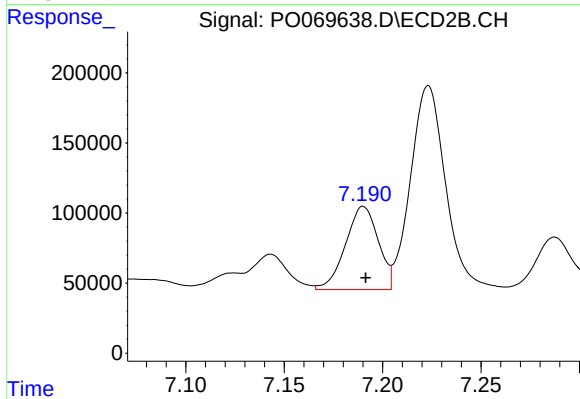
#33 AR-1260-3

R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 2824819
Conc: 927.80 ng/ml



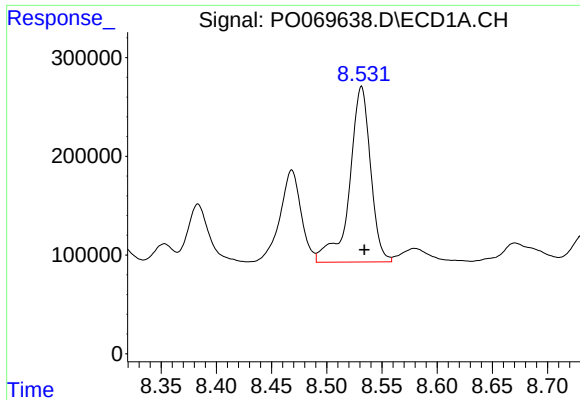
#34 AR-1260-4

R.T.: 8.210 min
Delta R.T.: -0.010 min
Response: 2473184
Conc: 834.99 ng/ml



#34 AR-1260-4

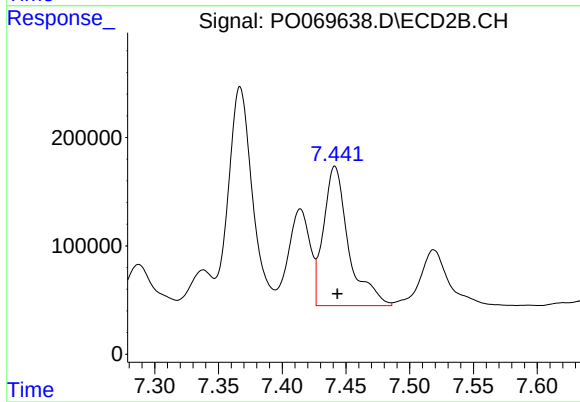
R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 689234
Conc: 254.63 ng/ml



#35 AR-1260-5

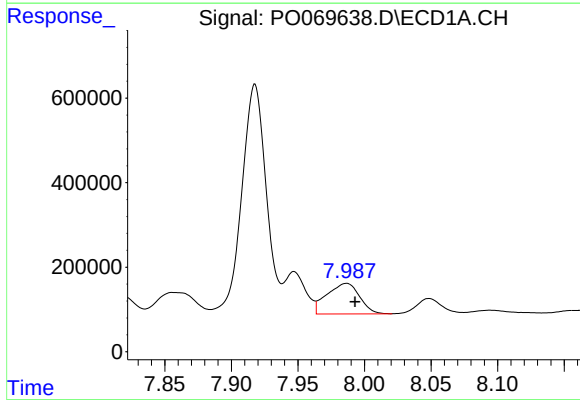
R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 2360705
Conc: 348.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



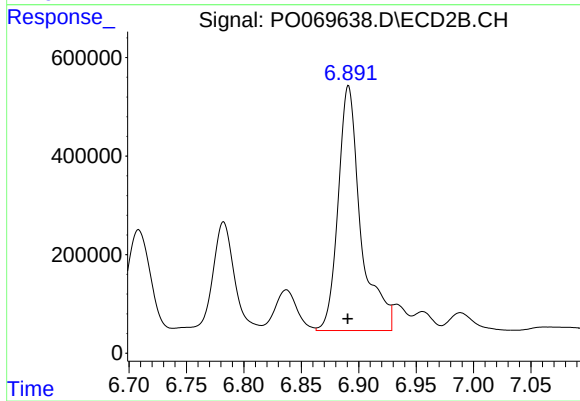
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 1761708
Conc: 274.90 ng/ml



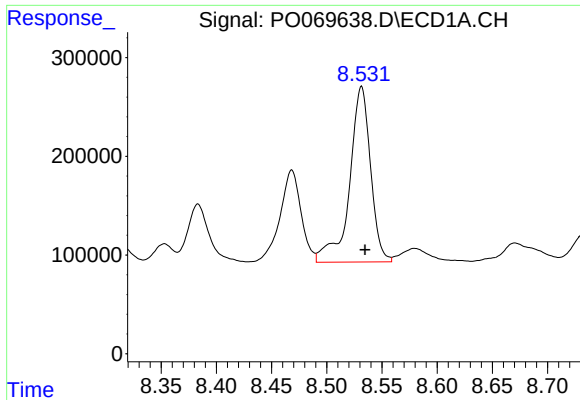
#36 AR-1262-1

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 1239346
Conc: 311.44 ng/ml



#36 AR-1262-1

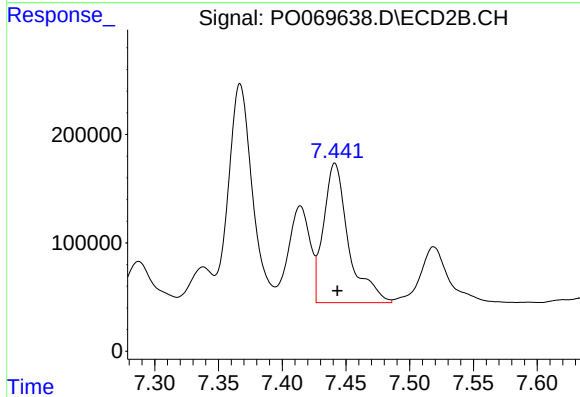
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 6838627
Conc: 3541.50 ng/ml



#37 AR-1262-2

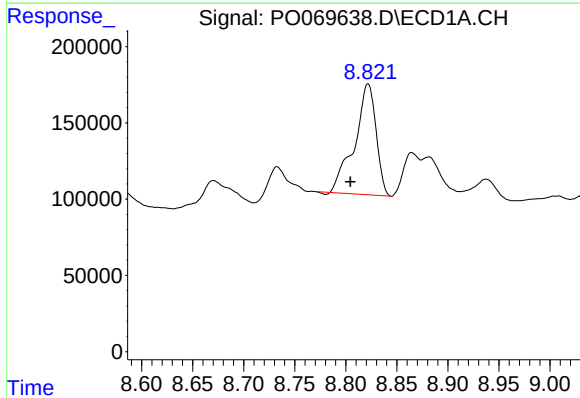
R.T.: 8.531 min
Delta R.T.: -0.003 min
Response: 2360705
Conc: 327.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



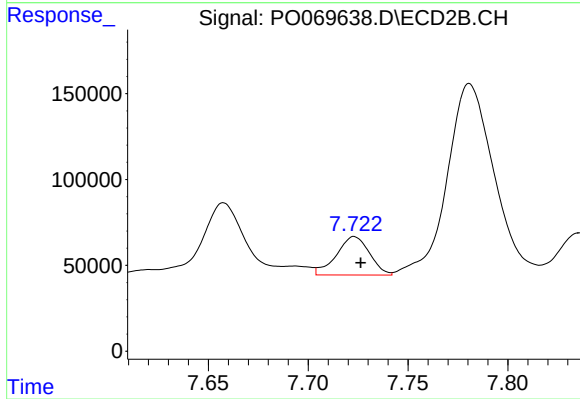
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 1761708
Conc: 269.82 ng/ml



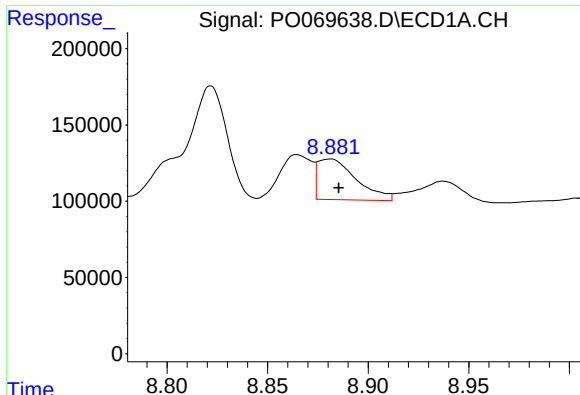
#38 AR-1262-3

R.T.: 8.822 min
Delta R.T.: 0.017 min
Response: 1061852
Conc: 221.76 ng/ml



#38 AR-1262-3

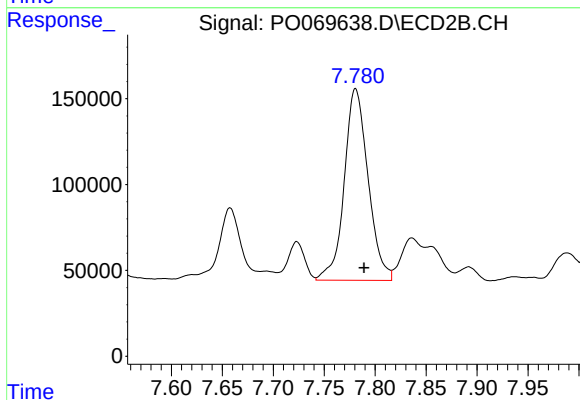
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 259216
Conc: 96.18 ng/ml



#39 AR-1262-4

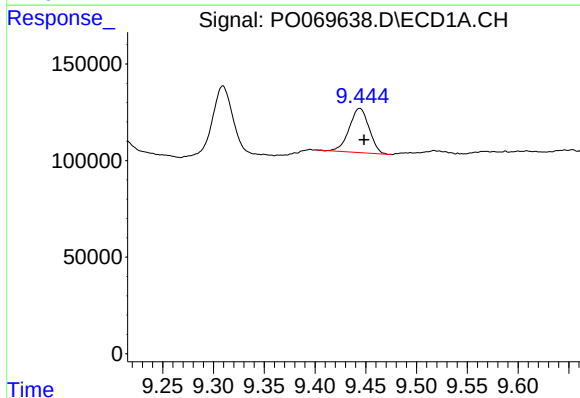
R.T.: 8.881 min
Delta R.T.: -0.004 min
Response: 356001
Conc: 183.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



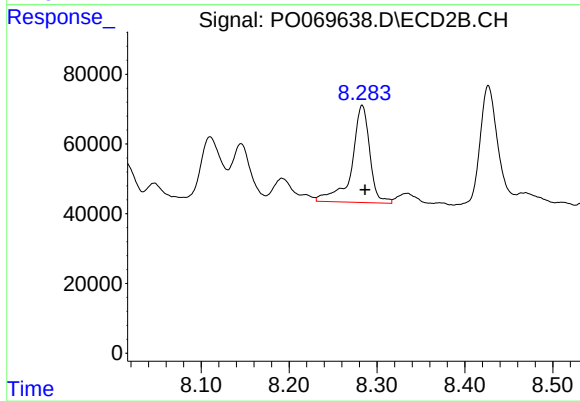
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 1818472
Conc: 365.22 ng/ml



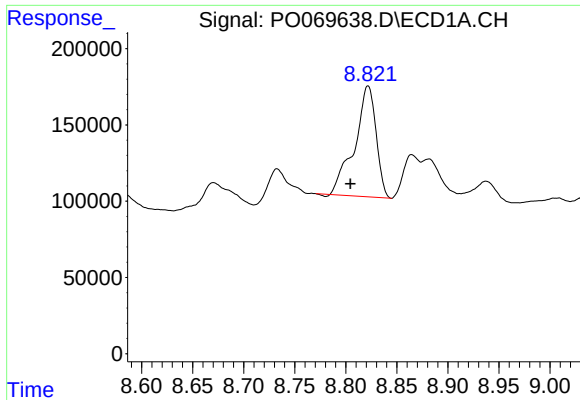
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: -0.004 min
Response: 310131
Conc: 118.91 ng/ml



#40 AR-1262-5

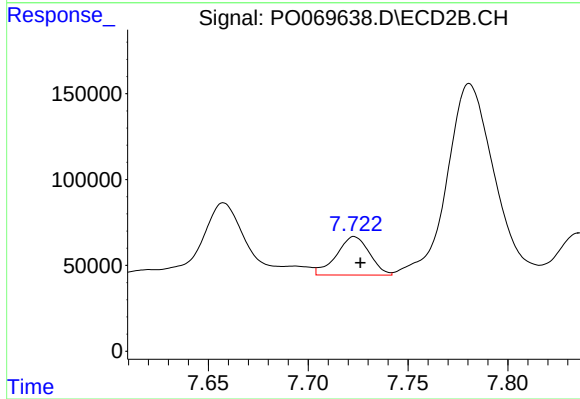
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 395933
Conc: 159.34 ng/ml



#41 AR-1268-1

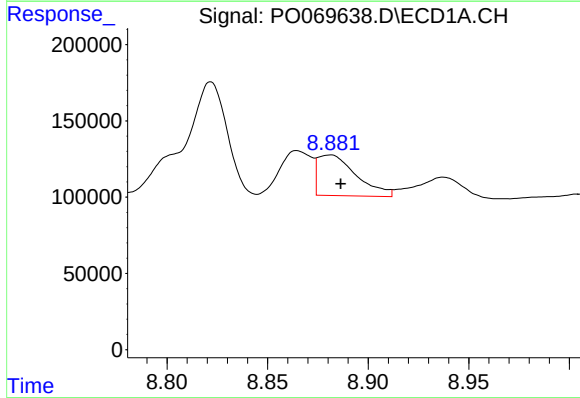
R.T.: 8.822 min
Delta R.T.: 0.017 min
Response: 1061852
Conc: 115.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



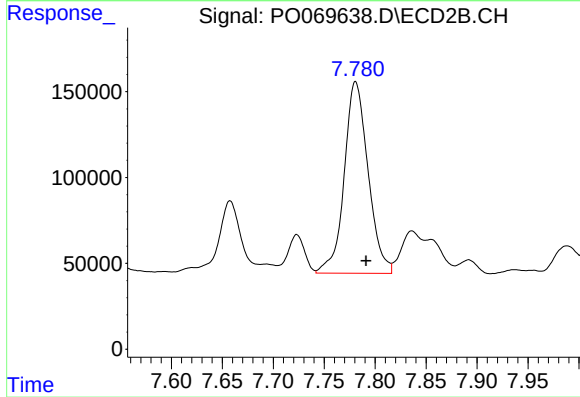
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 259216
Conc: 33.11 ng/ml



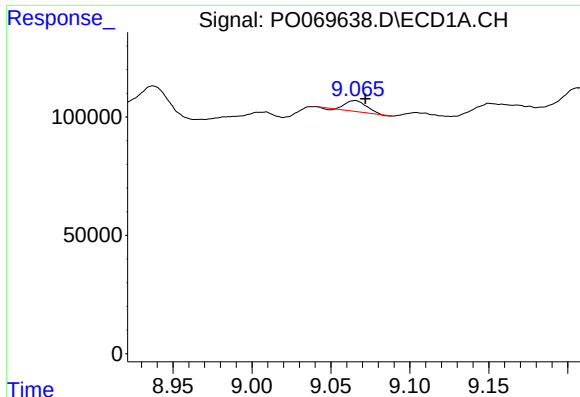
#42 AR-1268-2

R.T.: 8.881 min
Delta R.T.: -0.005 min
Response: 356001
Conc: 42.95 ng/ml



#42 AR-1268-2

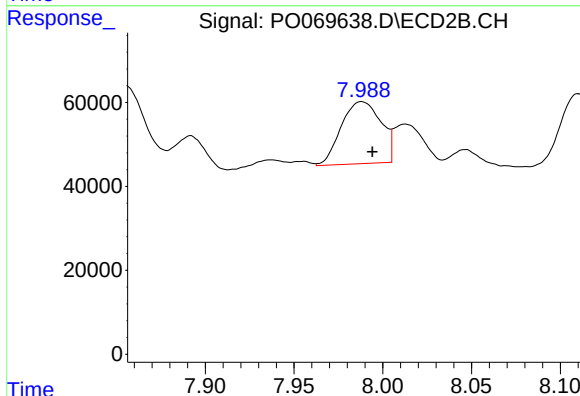
R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 1818472
Conc: 254.58 ng/ml



#43 AR-1268-3

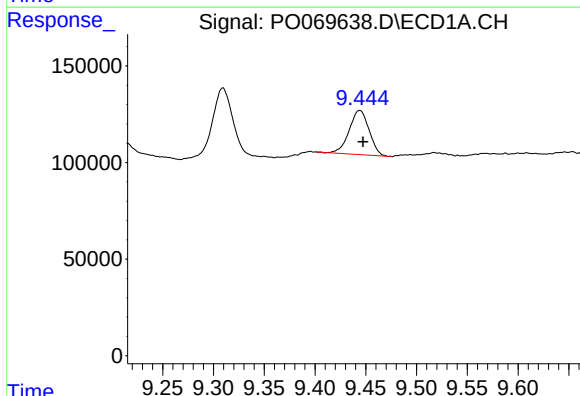
R.T.: 9.065 min
Delta R.T.: -0.007 min
Response: 41241
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



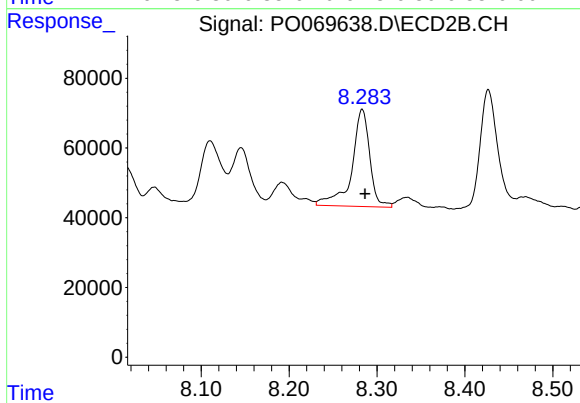
#43 AR-1268-3

R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 230935
Conc: 38.67 ng/ml



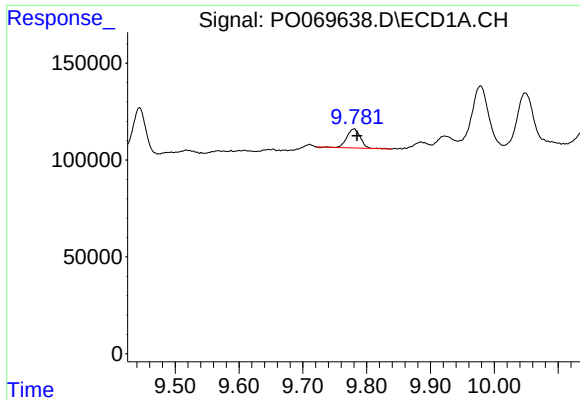
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: -0.003 min
Response: 310131
Conc: 102.32 ng/ml



#44 AR-1268-4

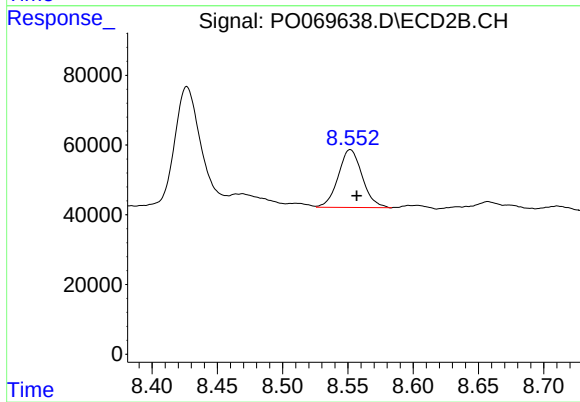
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 395933
Conc: 136.90 ng/ml



#45 AR-1268-5

R.T.: 9.780 min
Delta R.T.: -0.005 min
Response: 143247
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S3-04-B



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.005 min
Response: 211927
Conc: 10.99 ng/ml