

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071520\
 Data File : P0069697.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2020 18:45
 Operator : DD\AJ
 Sample : L3304-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 06:04:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.565	1105258	1208586	29.603	30.369
2)	SA Decachlor...	10.048	8.769	1096736	980120	18.228	17.270
Target Compounds							
3)	L1 AR-1016-1	5.696	4.811f	63205	995263	35.282	591.847 #
4)	L1 AR-1016-2	5.722	4.811	130347	995263	51.416	428.010 #
5)	L1 AR-1016-3	5.786	4.992	117818	291112	76.819	228.526 #
6)	L1 AR-1016-4	5.875f	5.057	188279	316631	145.284	289.947 #
7)	L1 AR-1016-5	6.178f	5.278	2578090	524410	1956.658	381.237 #
10)	L2 AR-1221-3	0.000	3.972f	0	128276	N.D.	117.293 #
11)	L3 AR-1232-1	0.000	3.972f	0	128276	N.D.	143.472 #
12)	L3 AR-1232-2	5.403	4.811	196588	995263	458.680	1029.529 #
13)	L3 AR-1232-3	5.722	4.992	130347	291112	130.395	557.179 #
14)	L3 AR-1232-4	5.875f	5.103	188279	2649691	384.806	6043.538 #
15)	L3 AR-1232-5	5.988	5.278	289470	524410	912.137	1002.431
16)	L4 AR-1242-1	5.696	4.811f	63205	995263	48.493	793.750 #
17)	L4 AR-1242-2	5.722	4.811	130347	995263	69.220	569.653 #
18)	L4 AR-1242-3	5.786	4.992	117818	291112	103.748	302.400 #
19)	L4 AR-1242-4	5.875f	5.103	188279	2649691	196.207	2928.891 #
20)	L4 AR-1242-5	6.667	5.654	572356	2216234	482.133	1748.574 #
21)	L5 AR-1248-1	5.696	4.811	63205	995263	64.722	1016.976 #
22)	L5 AR-1248-2	5.988	5.057	289470	316631	227.350	232.581
23)	L5 AR-1248-3	6.178f	5.103	2578090	2649691	1631.216	2098.044 #
24)	L5 AR-1248-4	6.624	5.278	570412	524410	281.120	322.843
25)	L5 AR-1248-5	6.667	5.698	572356	355122	298.218	215.201 #
26)	L6 AR-1254-1	6.598	5.654	1705074	2216234	856.570	851.385
27)	L6 AR-1254-2	6.824	5.816	1840553	1011892	573.338	438.319
28)	L6 AR-1254-3	7.197	6.226	1324513	918885	377.130	244.677 #
29)	L6 AR-1254-4	7.494	6.466	684321	749652	228.650	296.642 #
30)	L6 AR-1254-5	7.916	6.891	1037729	1589579	344.899	442.909 #
31)	L7 AR-1260-1	7.362	6.364	615120	834194	233.938	316.273 #
32)	L7 AR-1260-2	7.631	6.579f	1292488	1666626	364.348	509.180 #
33)	L7 AR-1260-3	7.988	6.709	369961	679874	127.971	223.302 #
34)	L7 AR-1260-4	8.213	7.189	542802	352096	183.259	130.079 #
35)	L7 AR-1260-5	8.530	7.441	824415	794900	121.840	124.036
36)	L8 AR-1262-1	7.988	6.891	369961	1589579	92.968	823.190 #
37)	L8 AR-1262-2	8.530	7.441	824415	794900	114.215	121.744
38)	L8 AR-1262-3	8.820f	7.723	513091	205684	107.156	76.319 #
39)	L8 AR-1262-4	8.879	7.784	155613	590365	80.279	118.567 #
40)	L8 AR-1262-5	9.442	8.283	241097	216207	92.441	87.009
41)	L9 AR-1268-1	8.820f	7.723	513091	205684	55.975	26.275 #
42)	L9 AR-1268-2	8.879	7.784	155613	590365	18.774	82.649 #
43)	L9 AR-1268-3	9.068	7.990	34028	45228	4.809	7.574 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071520\
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 Acq On : 15 Jul 2020 18:45
 Operator : DD\AJ
 Sample : L3304-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

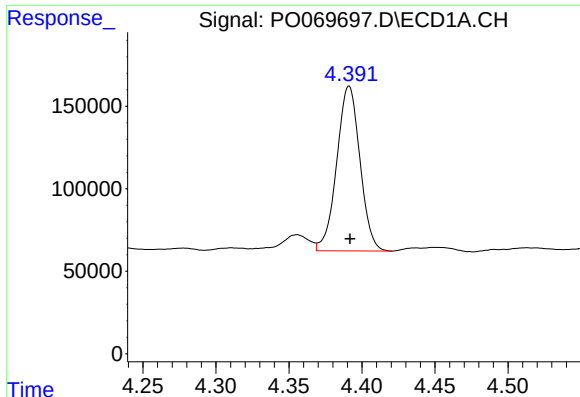
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 06:04:42 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
44) L9	AR-1268-4	9.442	8.283	241097	216207	79.546	74.759
45) L9	AR-1268-5	9.778	8.552	158757	140685	7.146	7.296

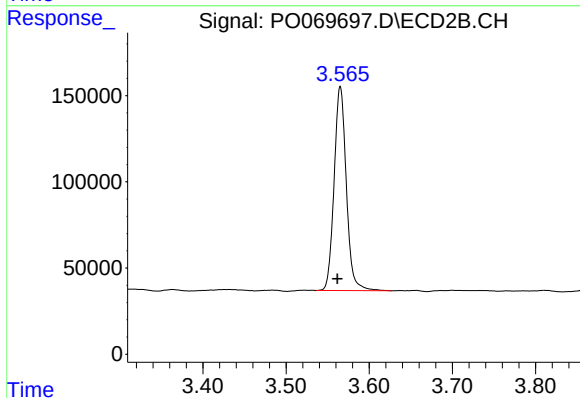
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

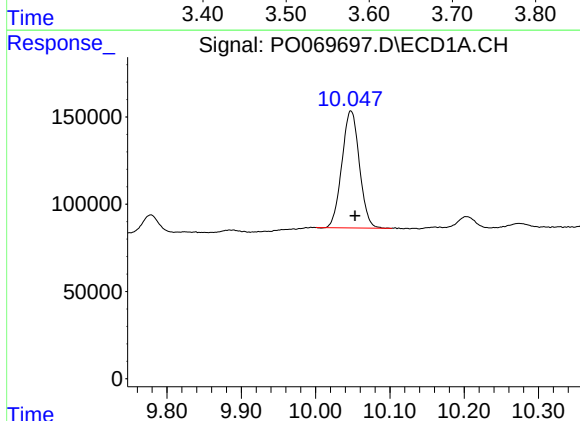
R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 1105258
Conc: 29.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



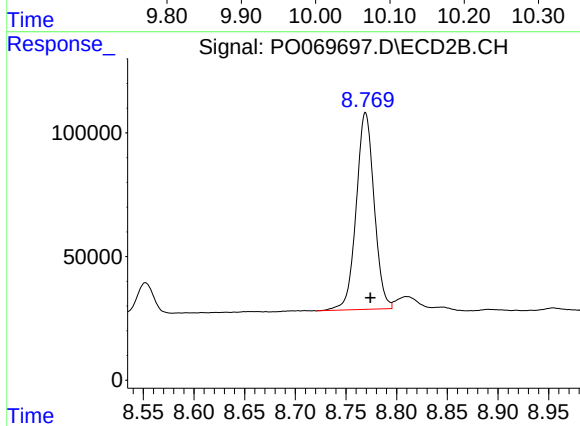
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.004 min
Response: 1208586
Conc: 30.37 ng/ml



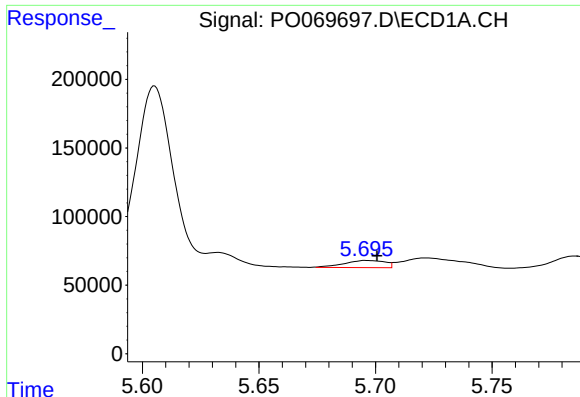
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 1096736
Conc: 18.23 ng/ml



#2 Decachlorobiphenyl

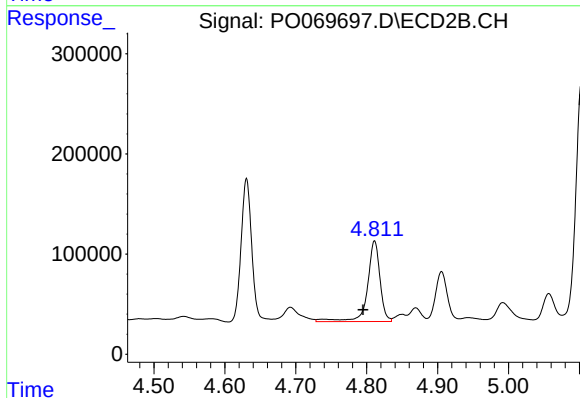
R.T.: 8.769 min
Delta R.T.: -0.005 min
Response: 980120
Conc: 17.27 ng/ml



#3 AR-1016-1

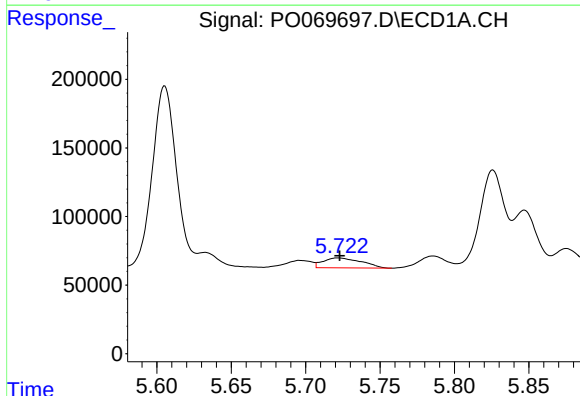
R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 63205
Conc: 35.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



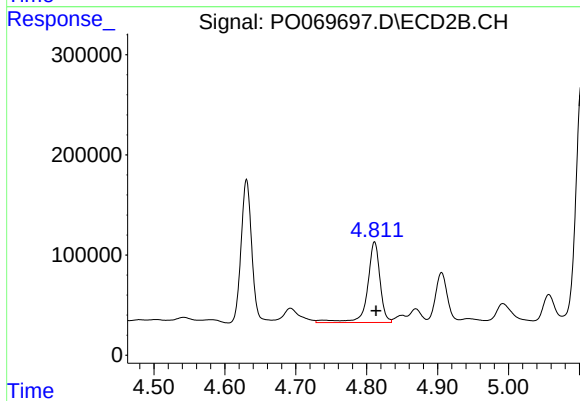
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: 0.016 min
Response: 995263
Conc: 591.85 ng/ml



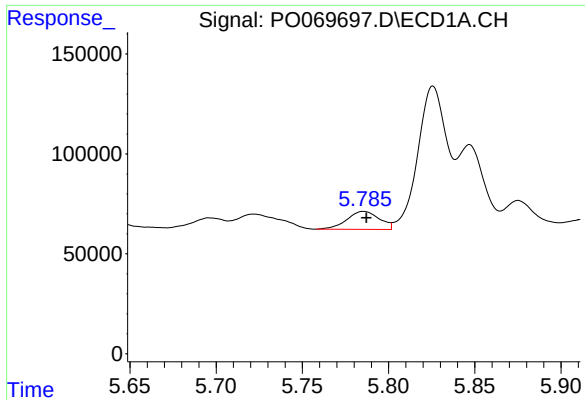
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 130347
Conc: 51.42 ng/ml



#4 AR-1016-2

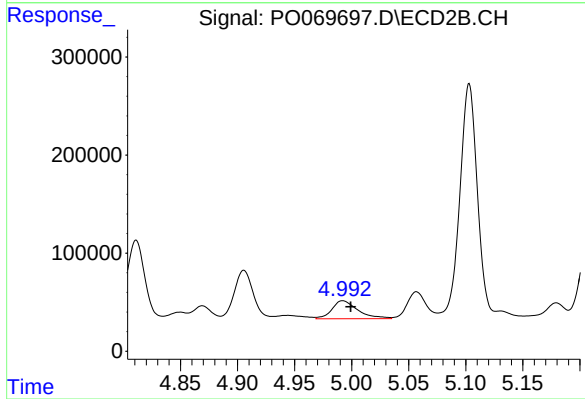
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 995263
Conc: 428.01 ng/ml



#5 AR-1016-3

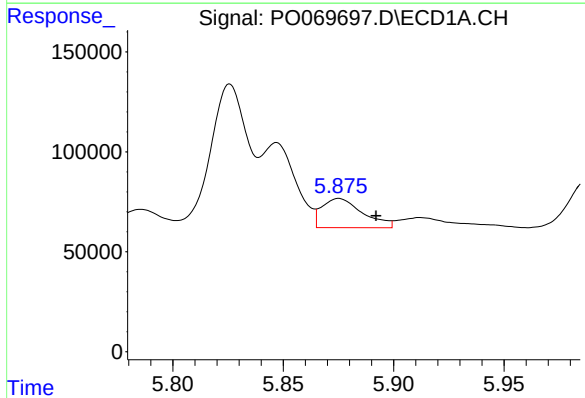
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 117818
Conc: 76.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



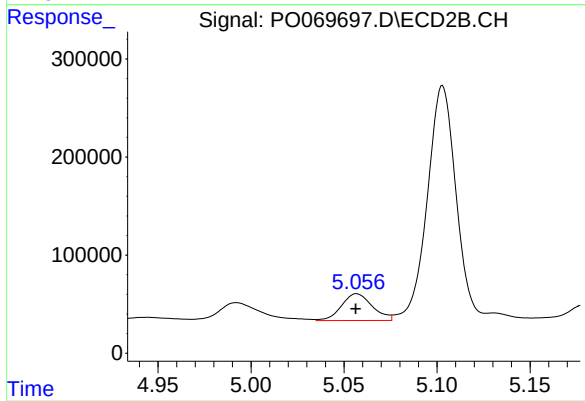
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 291112
Conc: 228.53 ng/ml



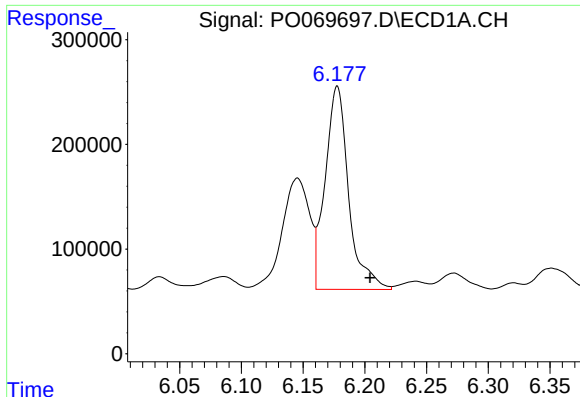
#6 AR-1016-4

R.T.: 5.875 min
Delta R.T.: -0.017 min
Response: 188279
Conc: 145.28 ng/ml



#6 AR-1016-4

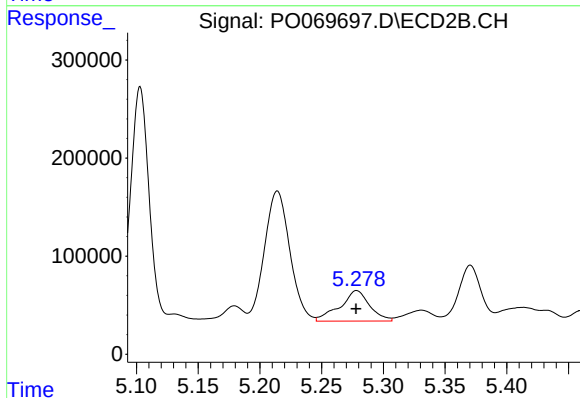
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 316631
Conc: 289.95 ng/ml



#7 AR-1016-5

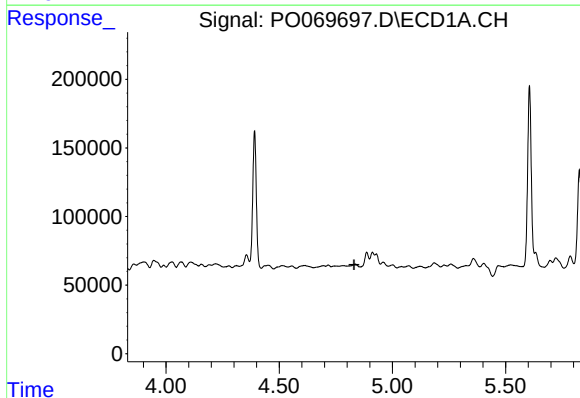
R.T.: 6.178 min
Delta R.T.: -0.027 min
Response: 2578090
Conc: 1956.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



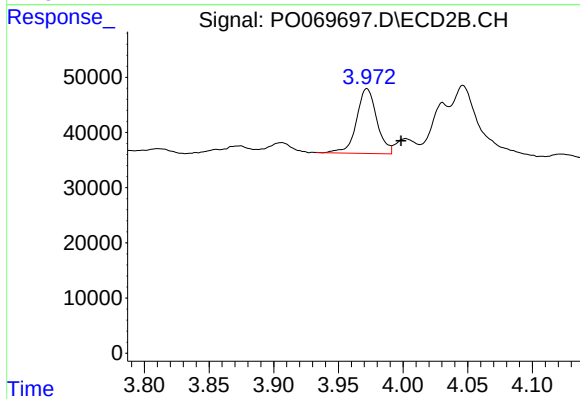
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 524410
Conc: 381.24 ng/ml



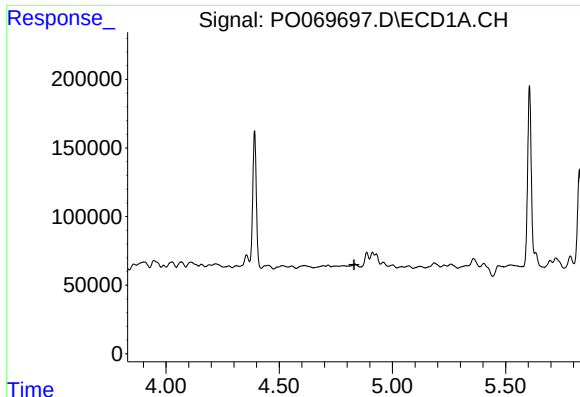
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.830 min
Response: 0
Conc: N.D.



#10 AR-1221-3

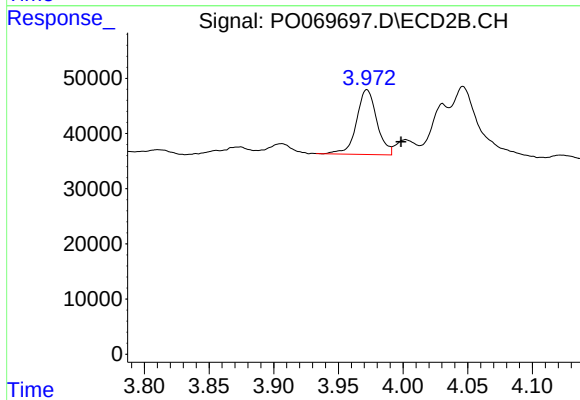
R.T.: 3.972 min
Delta R.T.: -0.026 min
Response: 128276
Conc: 117.29 ng/ml



#11 AR-1232-1

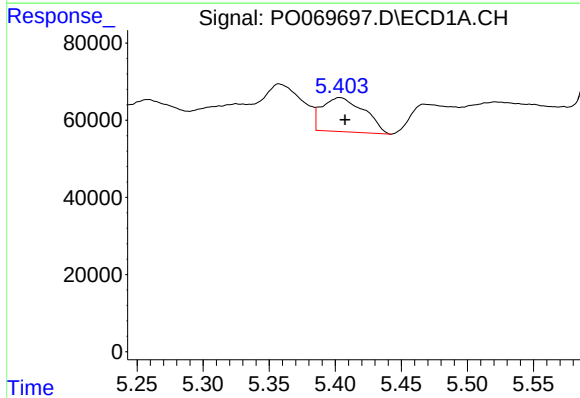
R.T.: 0.000 min
Exp R.T.: 4.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



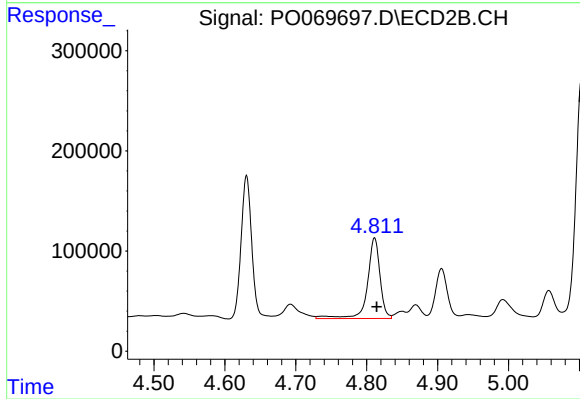
#11 AR-1232-1

R.T.: 3.972 min
Delta R.T.: -0.026 min
Response: 128276
Conc: 143.47 ng/ml



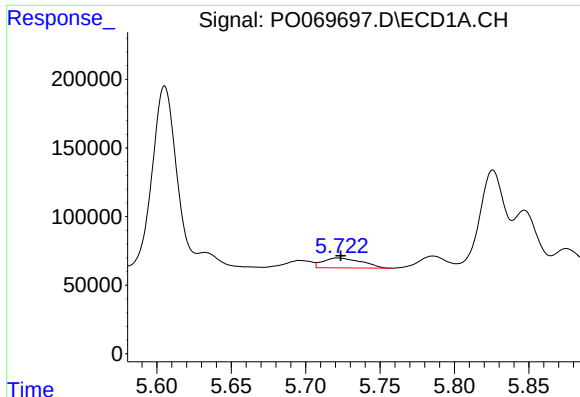
#12 AR-1232-2

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 196588
Conc: 458.68 ng/ml



#12 AR-1232-2

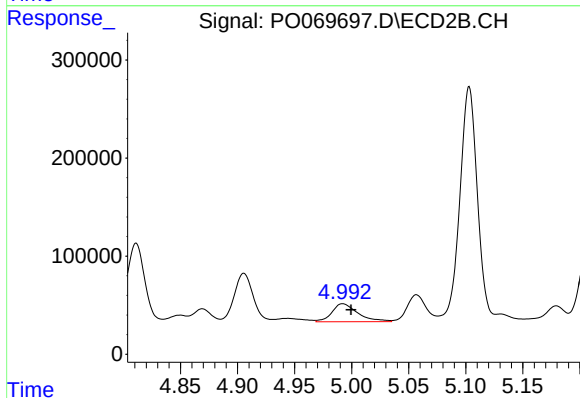
R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 995263
Conc: 1029.53 ng/ml



#13 AR-1232-3

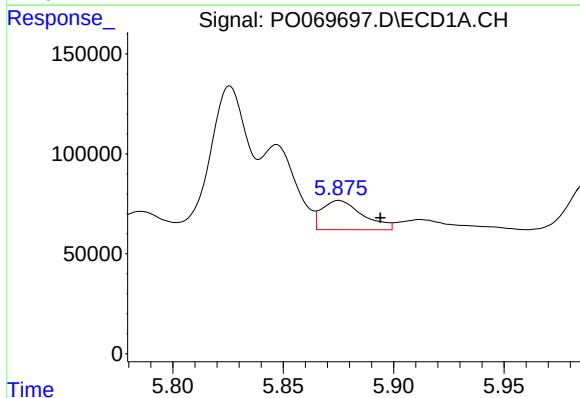
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 130347
Conc: 130.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



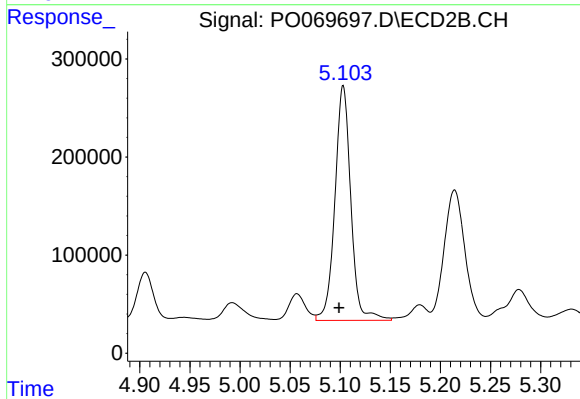
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 291112
Conc: 557.18 ng/ml



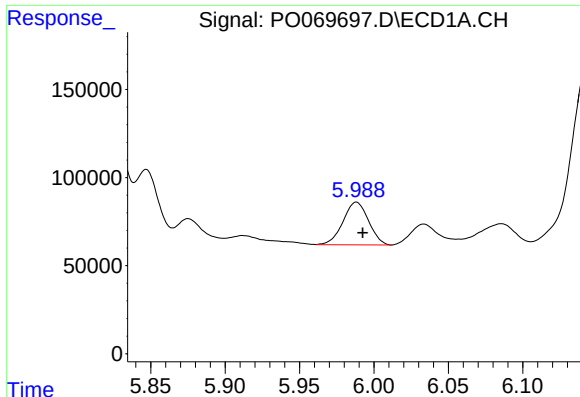
#14 AR-1232-4

R.T.: 5.875 min
Delta R.T.: -0.019 min
Response: 188279
Conc: 384.81 ng/ml



#14 AR-1232-4

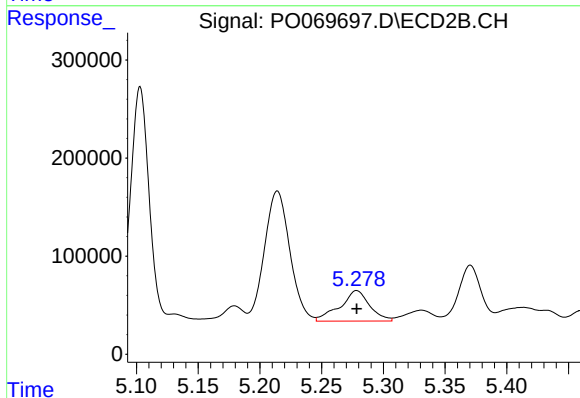
R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 2649691
Conc: 6043.54 ng/ml



#15 AR-1232-5

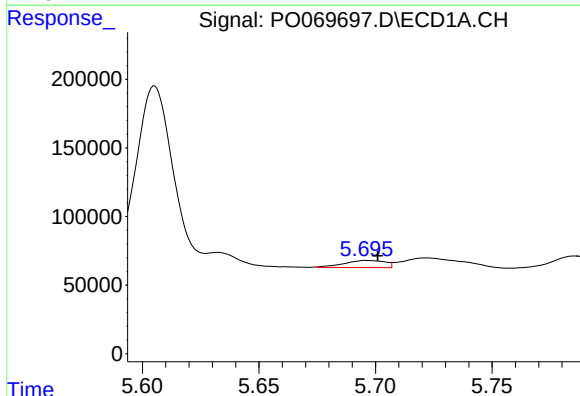
R.T.: 5.988 min
Delta R.T.: -0.004 min
Response: 289470
Conc: 912.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



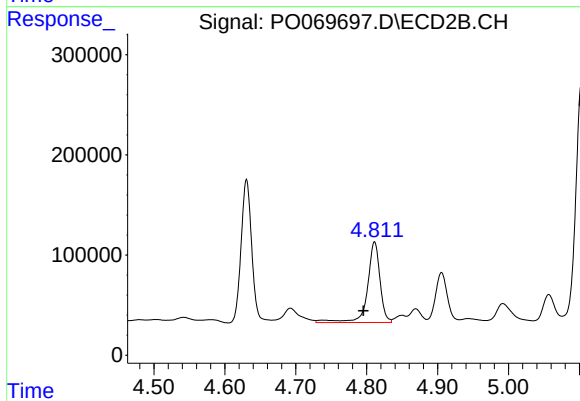
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 524410
Conc: 1002.43 ng/ml



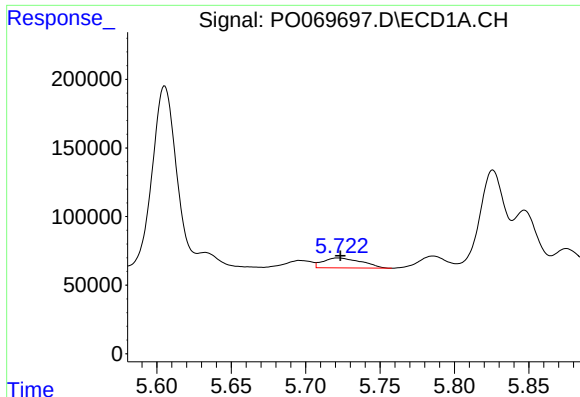
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 63205
Conc: 48.49 ng/ml



#16 AR-1242-1

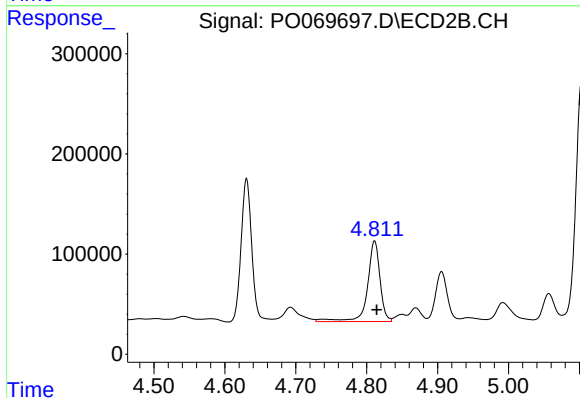
R.T.: 4.811 min
Delta R.T.: 0.016 min
Response: 995263
Conc: 793.75 ng/ml



#17 AR-1242-2

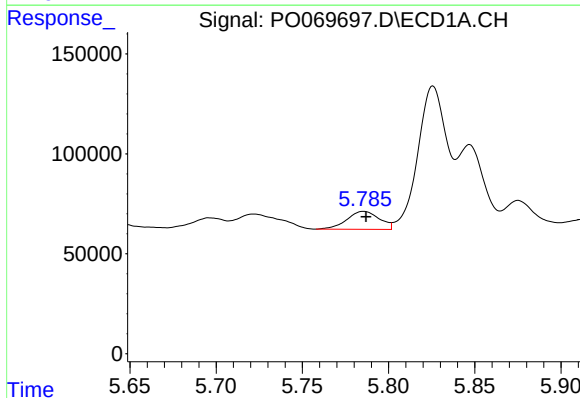
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 130347
Conc: 69.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



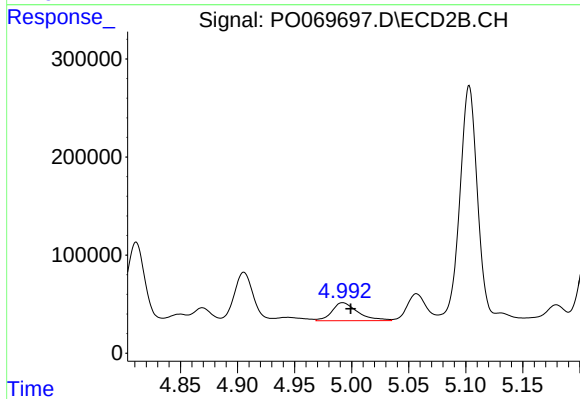
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: 995263
Conc: 569.65 ng/ml



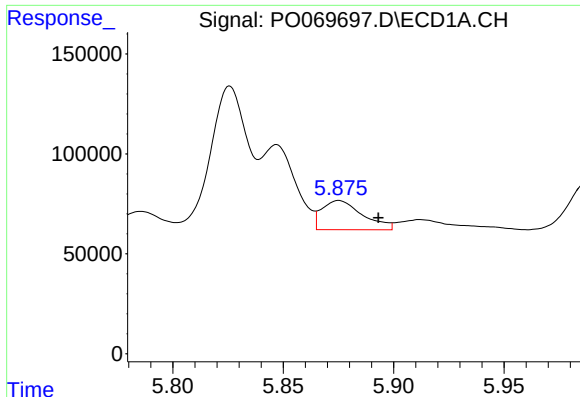
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 117818
Conc: 103.75 ng/ml



#18 AR-1242-3

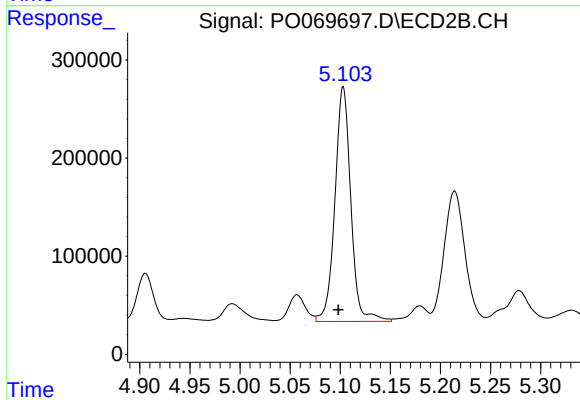
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 291112
Conc: 302.40 ng/ml



#19 AR-1242-4

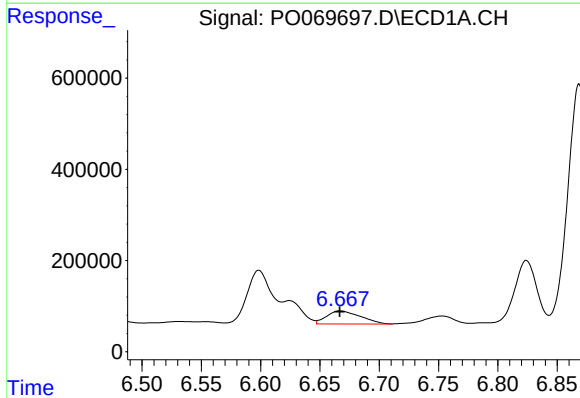
R.T.: 5.875 min
Delta R.T.: -0.018 min
Response: 188279
Conc: 196.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



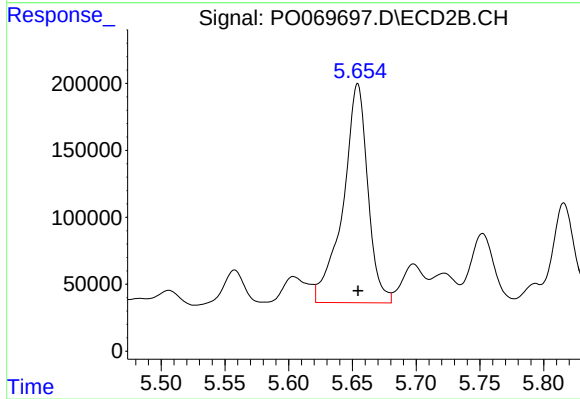
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.005 min
Response: 2649691
Conc: 2928.89 ng/ml



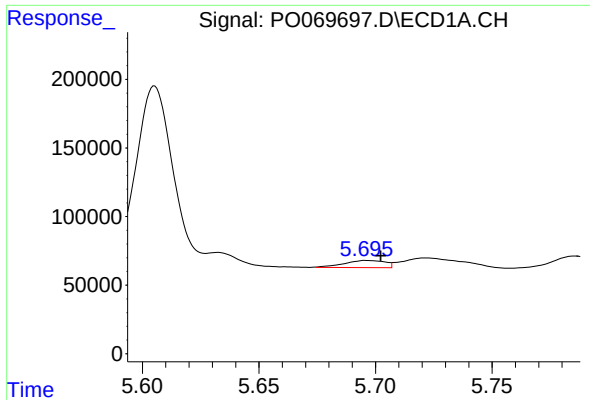
#20 AR-1242-5

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 572356
Conc: 482.13 ng/ml



#20 AR-1242-5

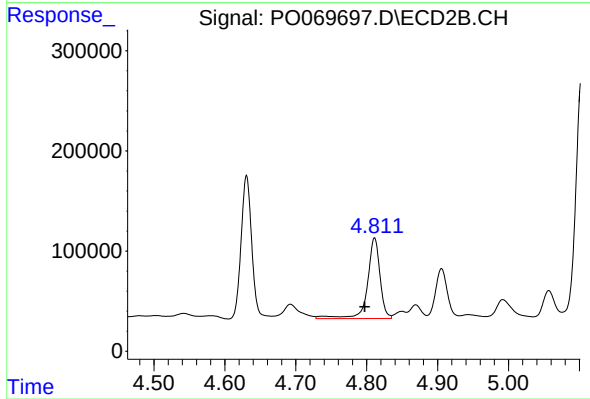
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 2216234
Conc: 1748.57 ng/ml



#21 AR-1248-1

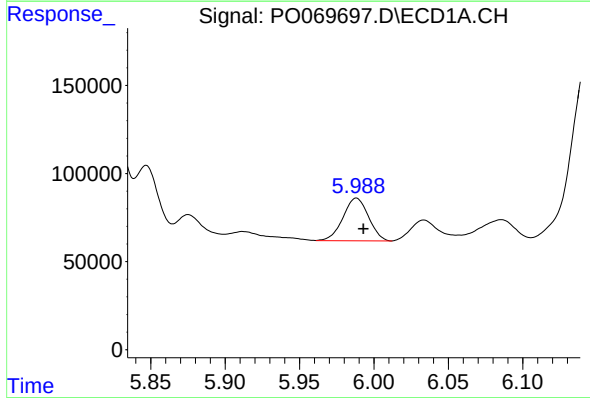
R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 63205
Conc: 64.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



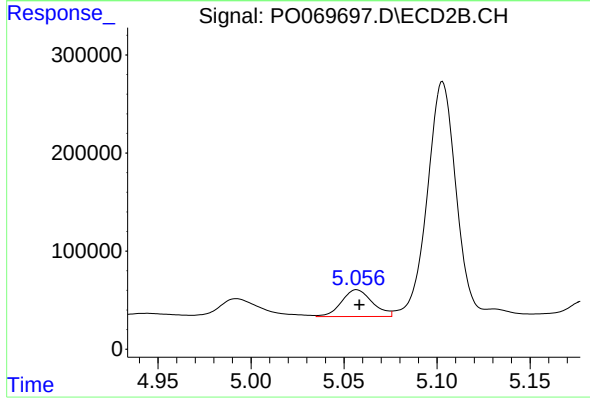
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: 0.014 min
Response: 995263
Conc: 1016.98 ng/ml



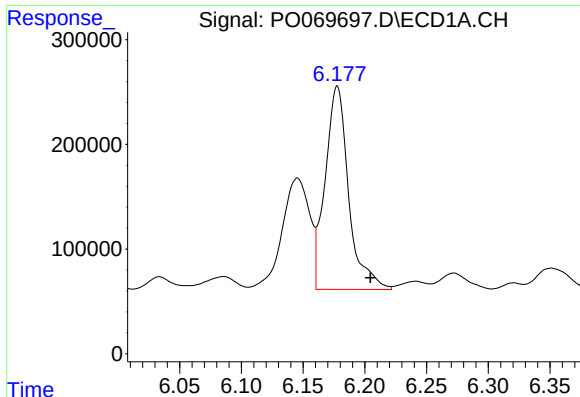
#22 AR-1248-2

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 289470
Conc: 227.35 ng/ml



#22 AR-1248-2

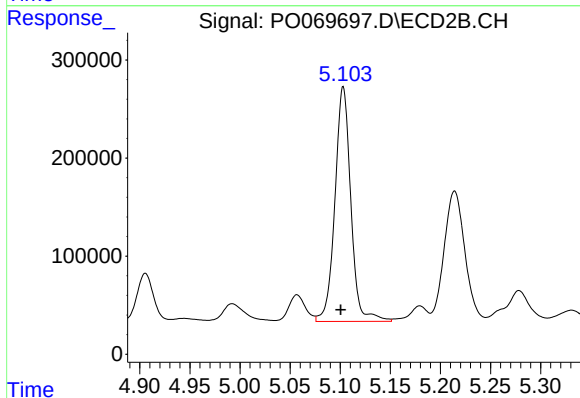
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 316631
Conc: 232.58 ng/ml



#23 AR-1248-3

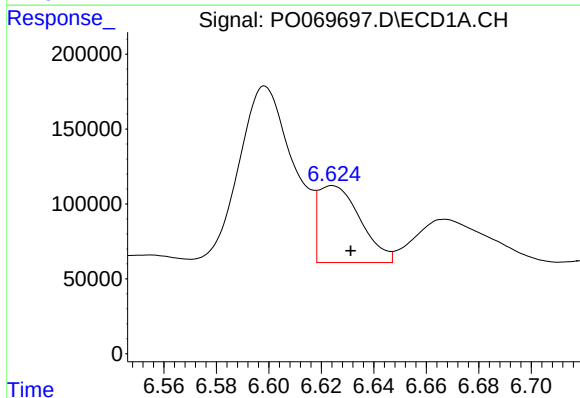
R.T.: 6.178 min
Delta R.T.: -0.027 min
Response: 2578090
Conc: 1631.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



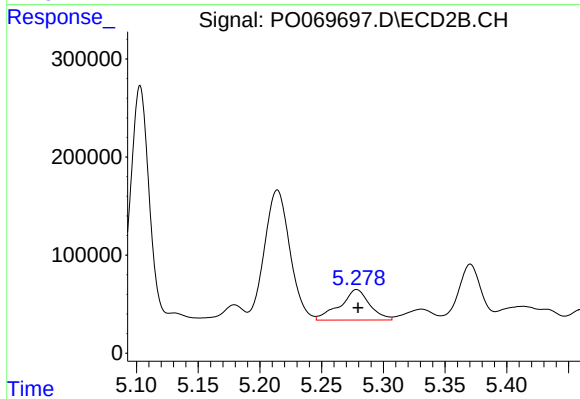
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.003 min
Response: 2649691
Conc: 2098.04 ng/ml



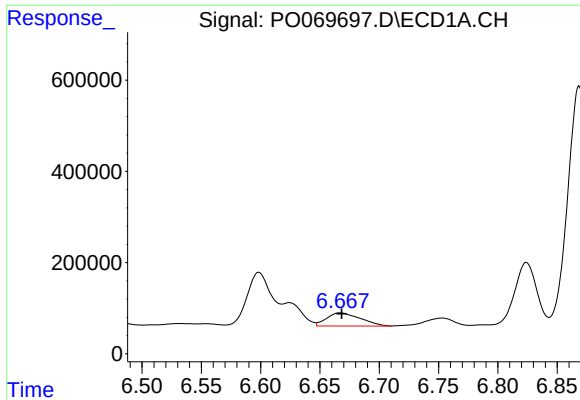
#24 AR-1248-4

R.T.: 6.624 min
Delta R.T.: -0.007 min
Response: 570412
Conc: 281.12 ng/ml



#24 AR-1248-4

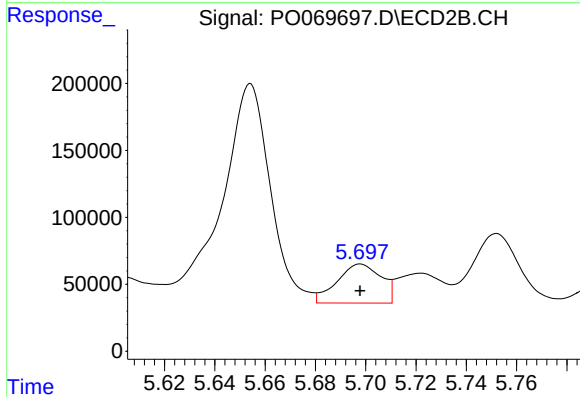
R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 524410
Conc: 322.84 ng/ml



#25 AR-1248-5

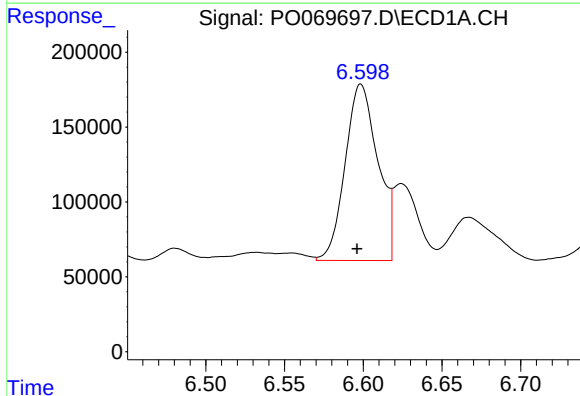
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 572356
Conc: 298.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



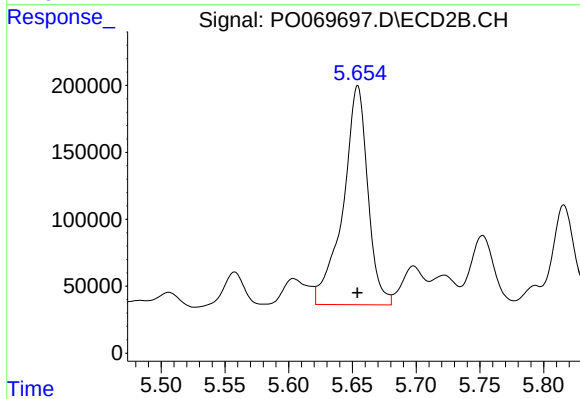
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 355122
Conc: 215.20 ng/ml



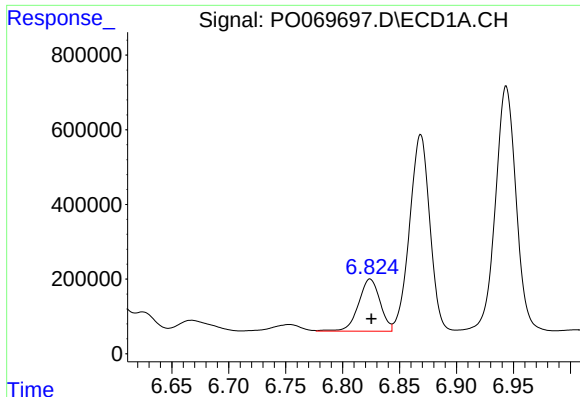
#26 AR-1254-1

R.T.: 6.598 min
Delta R.T.: 0.002 min
Response: 1705074
Conc: 856.57 ng/ml



#26 AR-1254-1

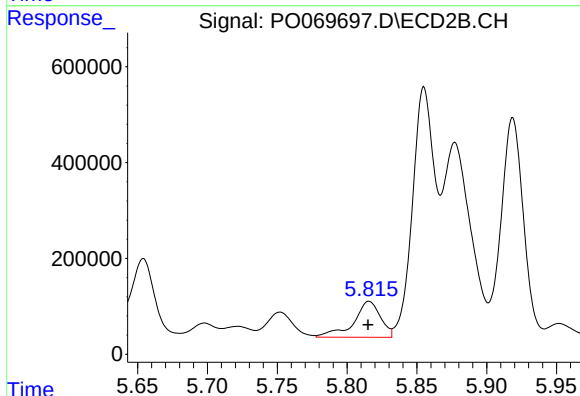
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 2216234
Conc: 851.39 ng/ml



#27 AR-1254-2

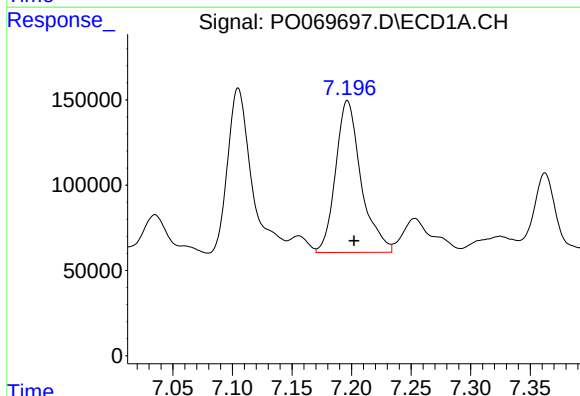
R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 1840553
Conc: 573.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



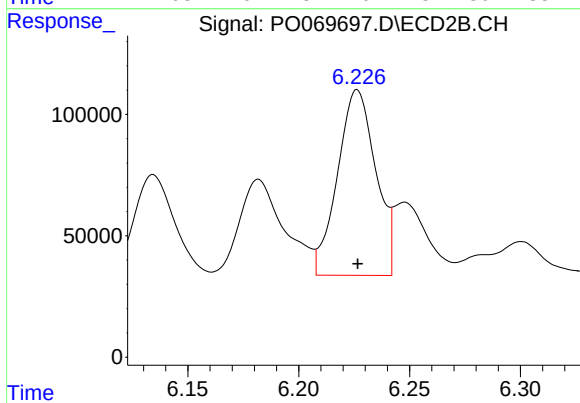
#27 AR-1254-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1011892
Conc: 438.32 ng/ml



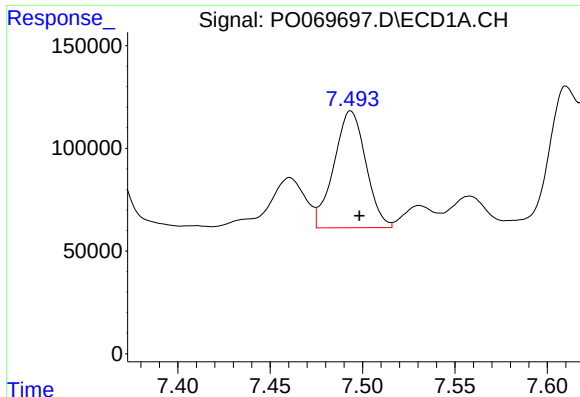
#28 AR-1254-3

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 1324513
Conc: 377.13 ng/ml



#28 AR-1254-3

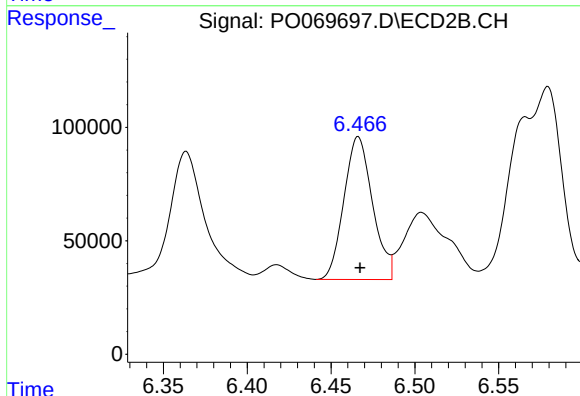
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 918885
Conc: 244.68 ng/ml



#29 AR-1254-4

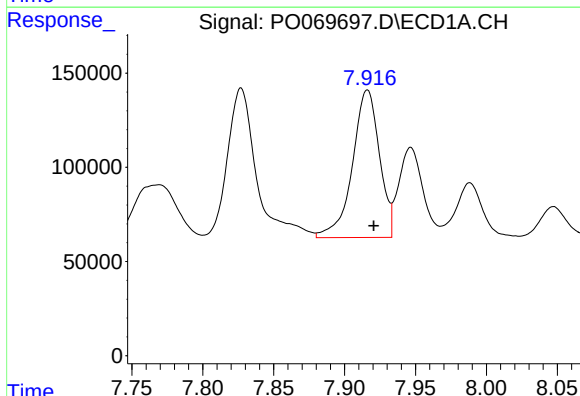
R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 684321
Conc: 228.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



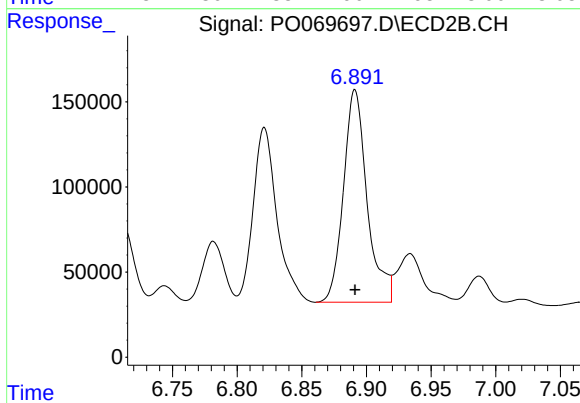
#29 AR-1254-4

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 749652
Conc: 296.64 ng/ml



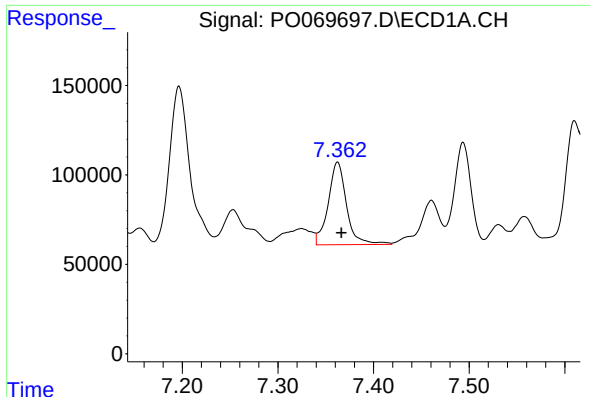
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 1037729
Conc: 344.90 ng/ml



#30 AR-1254-5

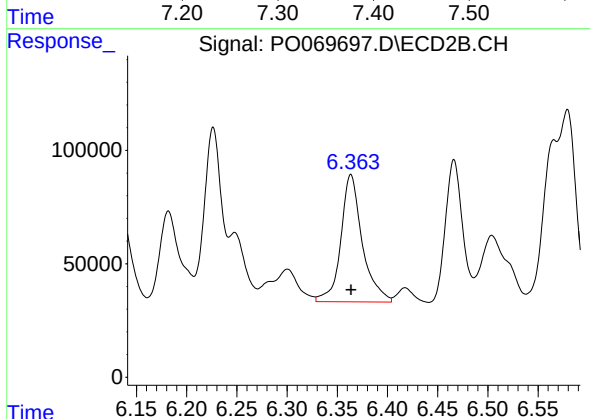
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1589579
Conc: 442.91 ng/ml



#31 AR-1260-1

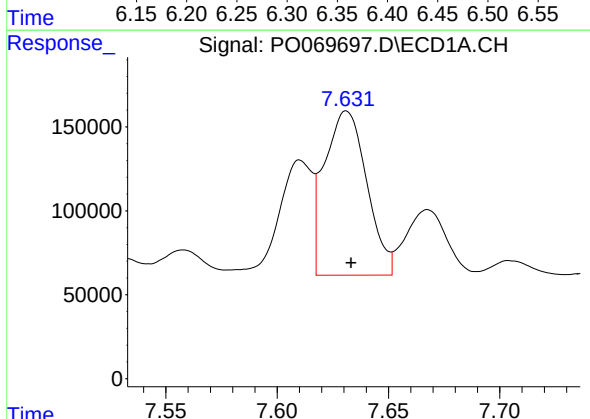
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 615120
Conc: 233.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



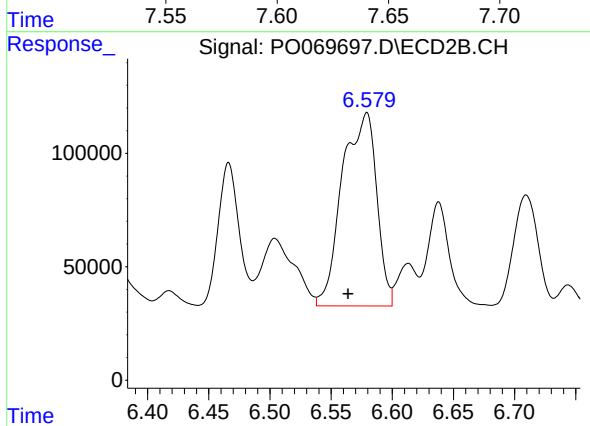
#31 AR-1260-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 834194
Conc: 316.27 ng/ml



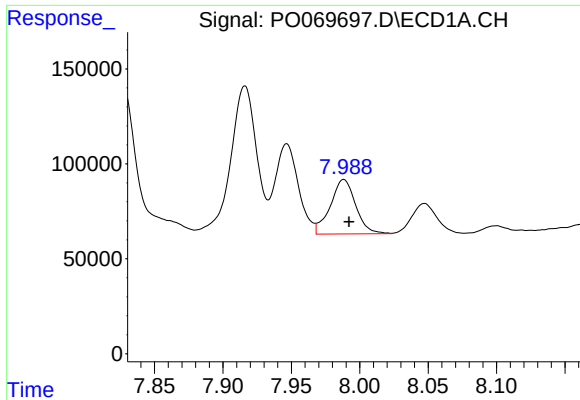
#32 AR-1260-2

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 1292488
Conc: 364.35 ng/ml



#32 AR-1260-2

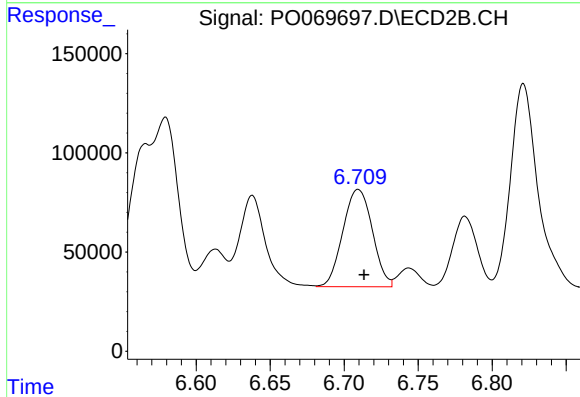
R.T.: 6.579 min
Delta R.T.: 0.015 min
Response: 1666626
Conc: 509.18 ng/ml



#33 AR-1260-3

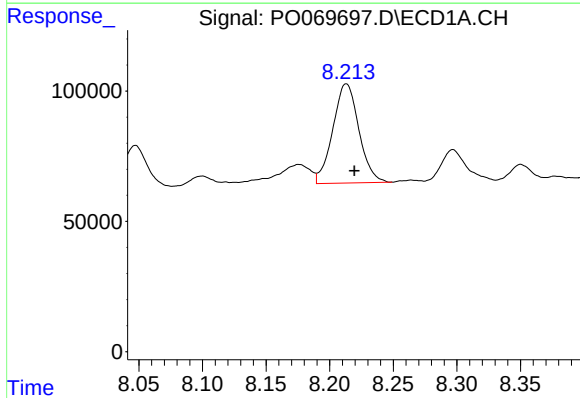
R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 369961
Conc: 127.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



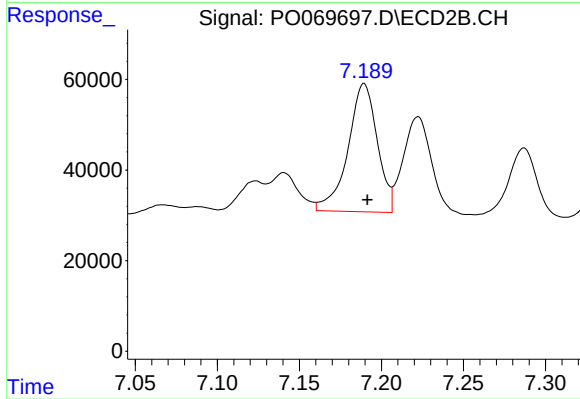
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 679874
Conc: 223.30 ng/ml



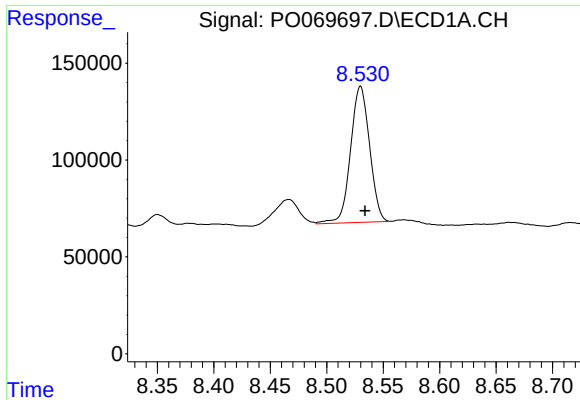
#34 AR-1260-4

R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 542802
Conc: 183.26 ng/ml



#34 AR-1260-4

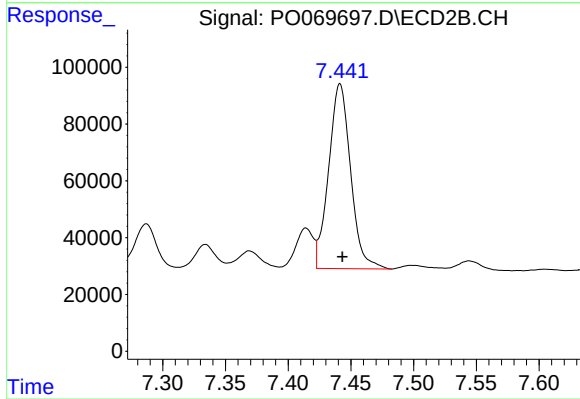
R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 352096
Conc: 130.08 ng/ml



#35 AR-1260-5

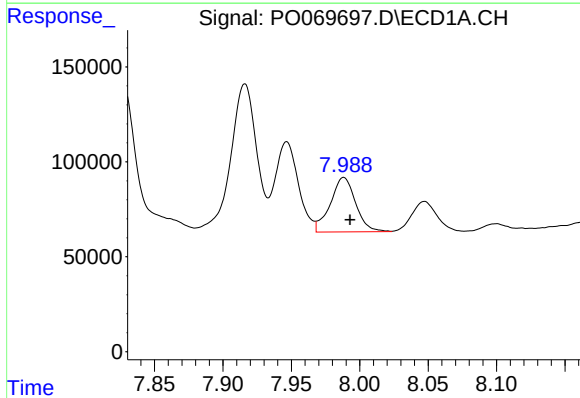
R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 824415
Conc: 121.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



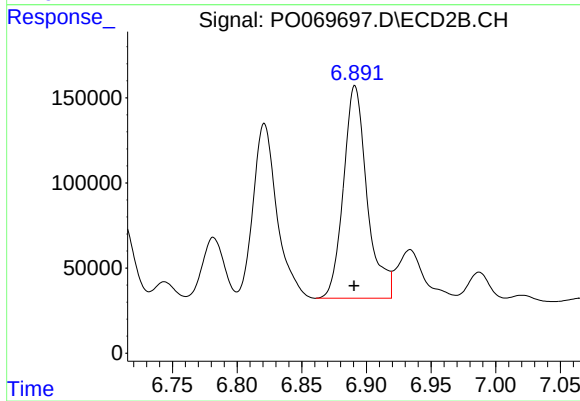
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 794900
Conc: 124.04 ng/ml



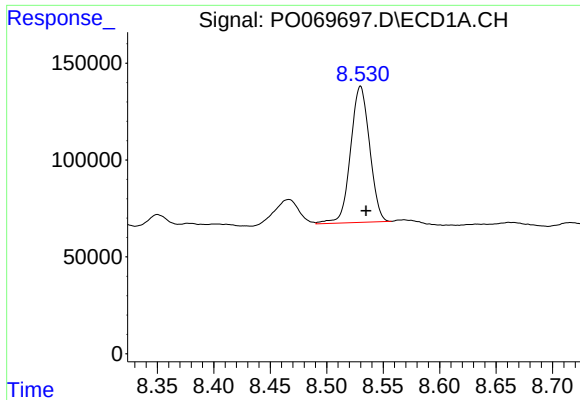
#36 AR-1262-1

R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 369961
Conc: 92.97 ng/ml



#36 AR-1262-1

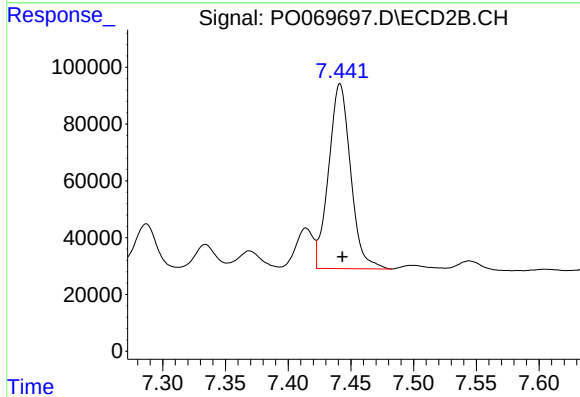
R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 1589579
Conc: 823.19 ng/ml



#37 AR-1262-2

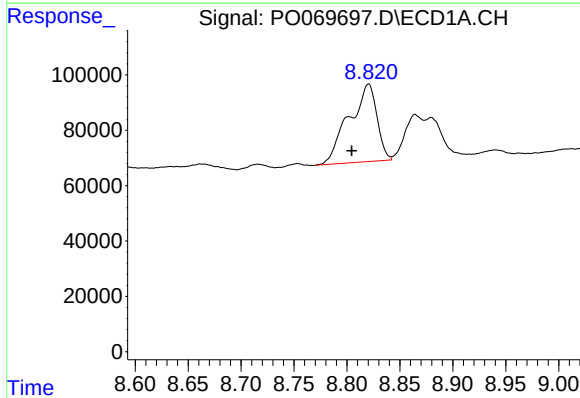
R.T.: 8.530 min
Delta R.T.: -0.005 min
Response: 824415
Conc: 114.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



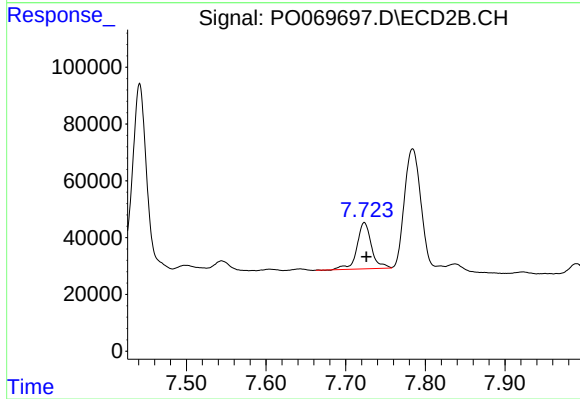
#37 AR-1262-2

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 794900
Conc: 121.74 ng/ml



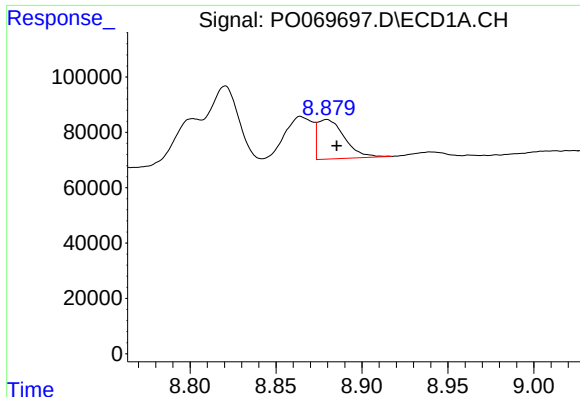
#38 AR-1262-3

R.T.: 8.820 min
Delta R.T.: 0.016 min
Response: 513091
Conc: 107.16 ng/ml



#38 AR-1262-3

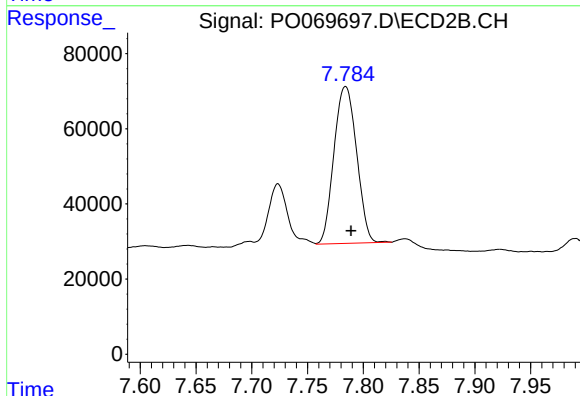
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 205684
Conc: 76.32 ng/ml



#39 AR-1262-4

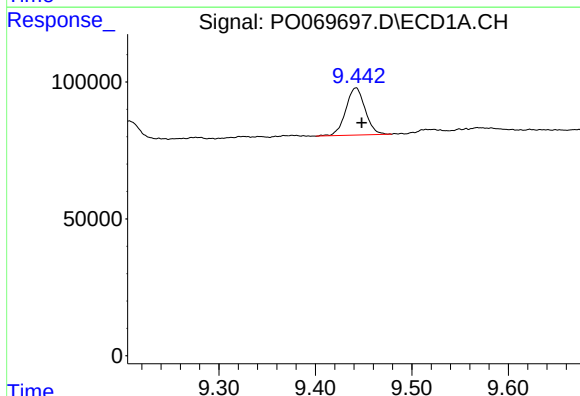
R.T.: 8.879 min
Delta R.T.: -0.006 min
Response: 155613
Conc: 80.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



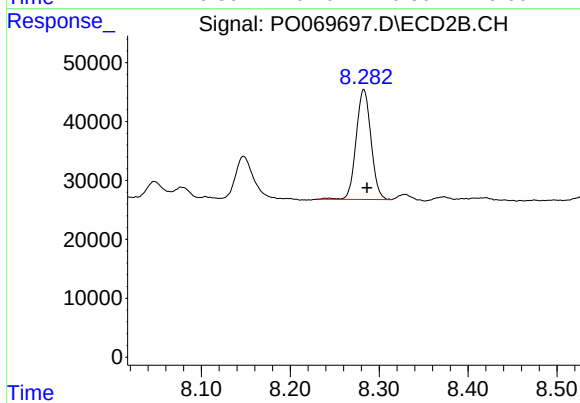
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 590365
Conc: 118.57 ng/ml



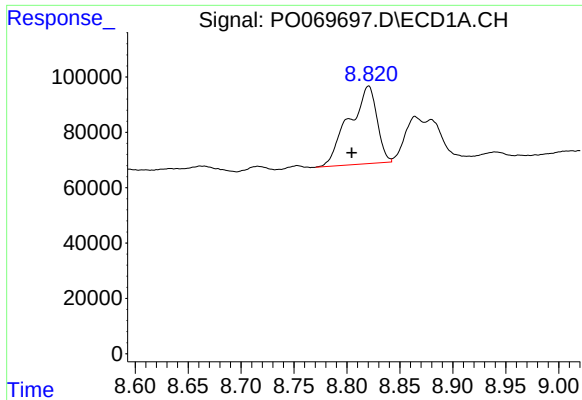
#40 AR-1262-5

R.T.: 9.442 min
Delta R.T.: -0.006 min
Response: 241097
Conc: 92.44 ng/ml



#40 AR-1262-5

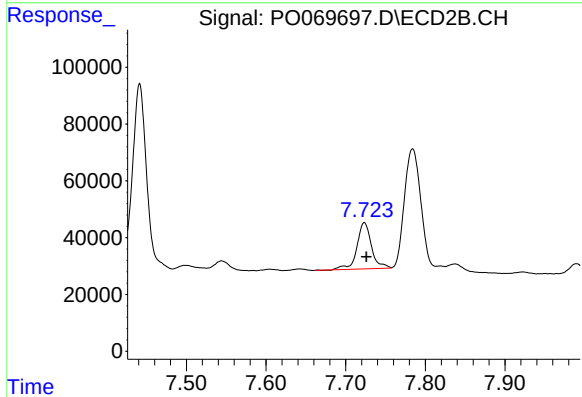
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 216207
Conc: 87.01 ng/ml



#41 AR-1268-1

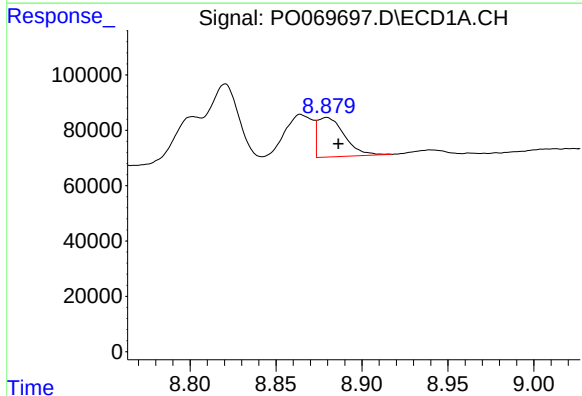
R.T.: 8.820 min
Delta R.T.: 0.016 min
Response: 513091
Conc: 55.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



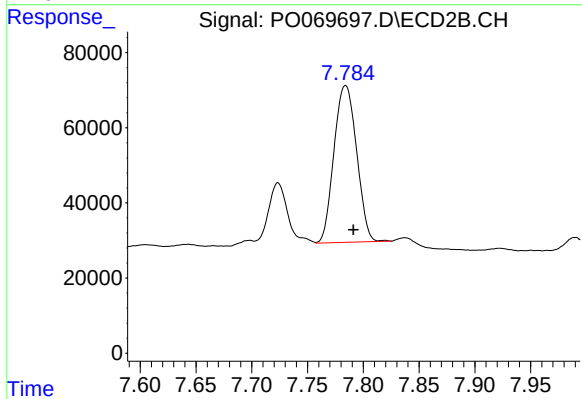
#41 AR-1268-1

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 205684
Conc: 26.28 ng/ml



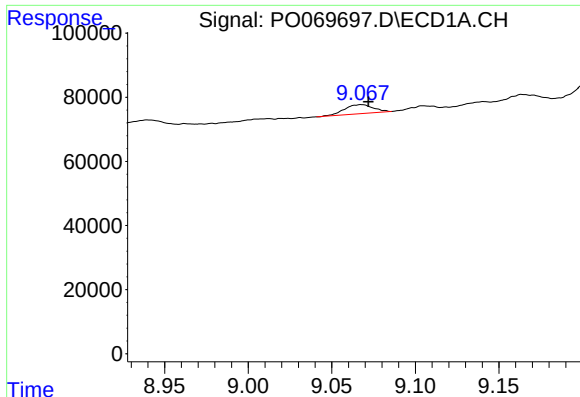
#42 AR-1268-2

R.T.: 8.879 min
Delta R.T.: -0.007 min
Response: 155613
Conc: 18.77 ng/ml



#42 AR-1268-2

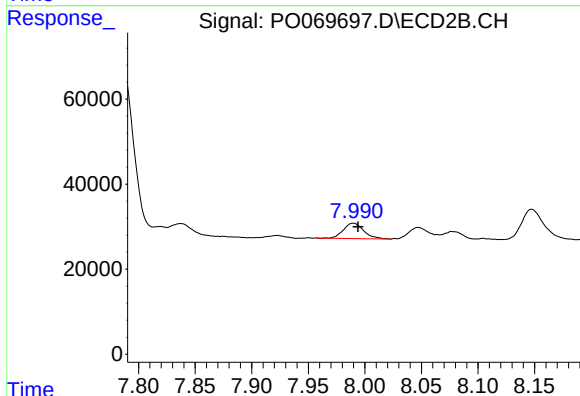
R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 590365
Conc: 82.65 ng/ml



#43 AR-1268-3

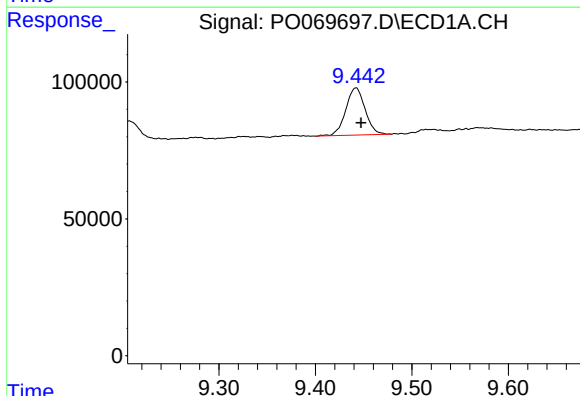
R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 34028
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



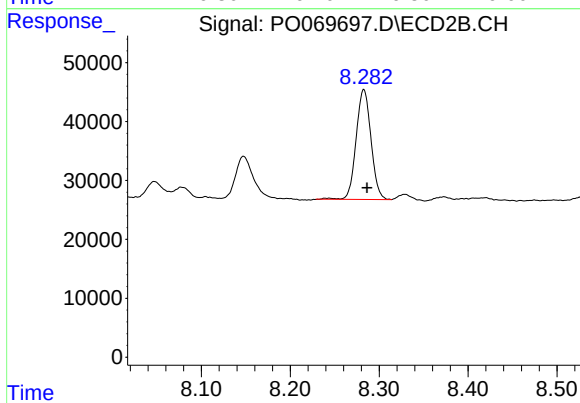
#43 AR-1268-3

R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 45228
Conc: 7.57 ng/ml



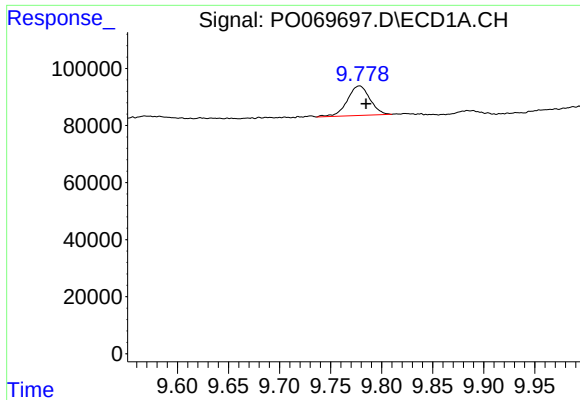
#44 AR-1268-4

R.T.: 9.442 min
Delta R.T.: -0.005 min
Response: 241097
Conc: 79.55 ng/ml



#44 AR-1268-4

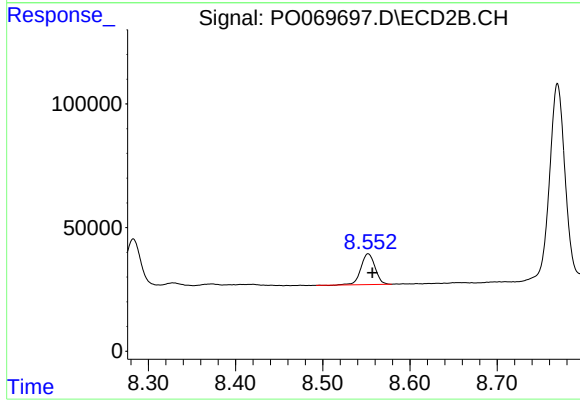
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 216207
Conc: 74.76 ng/ml



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: -0.006 min
Response: 158757
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.005 min
Response: 140685
Conc: 7.30 ng/ml