

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
 Data File : PO071980.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2020 15:01
 Operator : DD\AJ
 Sample : L4230-10MSD 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 08:53:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.326	3.510	157194	83831	2.189	2.238
2)	SA Decachlor...	9.934	8.683	216598	120927	1.967	2.126
Target Compounds							
3)	L1 AR-1016-1	5.629	4.732	163197	91577	53.860	56.369
4)	L1 AR-1016-2	5.652	4.749	238458	102162	54.596	44.998
5)	L1 AR-1016-3	5.713	4.934	88103	63415	34.354	51.546 #
6)	L1 AR-1016-4	5.819	4.991	99216	1437675	45.696	1346.970 #
7)	L1 AR-1016-5	6.128	5.211	1741494	876466	786.725	691.660
10)	L2 AR-1221-3	4.761	3.941	37197	21470	20.584	21.632
11)	L3 AR-1232-1	4.761	3.941	37197	21470	24.575	25.223
12)	L3 AR-1232-2	5.336	4.749	80453	102162	101.433	108.637
13)	L3 AR-1232-3	5.652	4.934	238458	63415	138.512	127.539
14)	L3 AR-1232-4	5.819	5.032	99216	473283	113.750	1147.974 #
15)	L3 AR-1232-5	5.918	5.211	2906686	876466	5314.627	1806.023 #
16)	L4 AR-1242-1	5.629	4.732	163197	91577	74.852	82.145
17)	L4 AR-1242-2	5.652	4.749	238458	102162	76.746	65.320
18)	L4 AR-1242-3	5.713	4.934	88103	63415	47.322	72.665 #
19)	L4 AR-1242-4	5.819	5.032	99216	473283	64.128	592.520 #
20)	L4 AR-1242-5	6.591	5.585	1954037	4006167	1009.434	3437.516 #
21)	L5 AR-1248-1	5.629	4.732	163197	91577	103.626	107.661
22)	L5 AR-1248-2	5.918	4.991	2906686	1437675	1412.419	1201.526
23)	L5 AR-1248-3	6.128	5.032	1741494	473283	695.916	417.273 #
24)	L5 AR-1248-4	6.554	5.211	3241386	876466	956.505	619.611 #
25)	L5 AR-1248-5	6.591	5.627	1954037	576279	614.960	370.936 #
26)	L6 AR-1254-1	6.520	5.585	6071411	4006167	1737.792	1676.334
27)	L6 AR-1254-2	6.747	5.746	10278711	3645124	1866.980	1704.152
28)	L6 AR-1254-3	7.123	6.155	11486859	6275381	1989.006	1848.334
29)	L6 AR-1254-4	7.419	6.395	10983420	4390046	1885.256	1807.962
30)	L6 AR-1254-5	7.839	6.816	11587711	6736831	2153.105	2058.865
31)	L7 AR-1260-1	7.286	6.291	5089903	3098381	1062.016	1210.112
32)	L7 AR-1260-2	7.552	6.491	7478045	2977270	998.382	930.662
33)	L7 AR-1260-3	7.905	6.633	1860333	2746944	291.803	930.783 #
34)	L7 AR-1260-4	8.132	7.113	4410995	535697	734.854	202.468 #
35)	L7 AR-1260-5	8.451	7.366	3108460	1518951	224.325	228.623
36)	L8 AR-1262-1	7.905	6.816	1860333	6736831	225.757	3803.920 #
37)	L8 AR-1262-2	8.451	7.366	3108460	1518951	223.174	241.526
38)	L8 AR-1262-3	8.742f	7.644	2002140	233357	327.104	86.018 #
39)	L8 AR-1262-4	8.784	7.704	824548	1226860	123.262	253.261 #
40)	L8 AR-1262-5	9.348	8.204	458423	246185	94.773	99.384
41)	L9 AR-1268-1	8.742f	7.644	2002140	233357	118.460	30.360 #
42)	L9 AR-1268-2	8.784f	7.704	824548	1226860	57.978	175.722 #
43)	L9 AR-1268-3	8.979	7.907	140200	48476	11.407	8.118 #

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Integration File signal 1: autoint1.e
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 Quant Time: Oct 06 08:53:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
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 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	9.348	8.204	458423	246185	83.934	88.615
45) L9	AR-1268-5	9.675	8.471	304550	167013	8.305	8.827

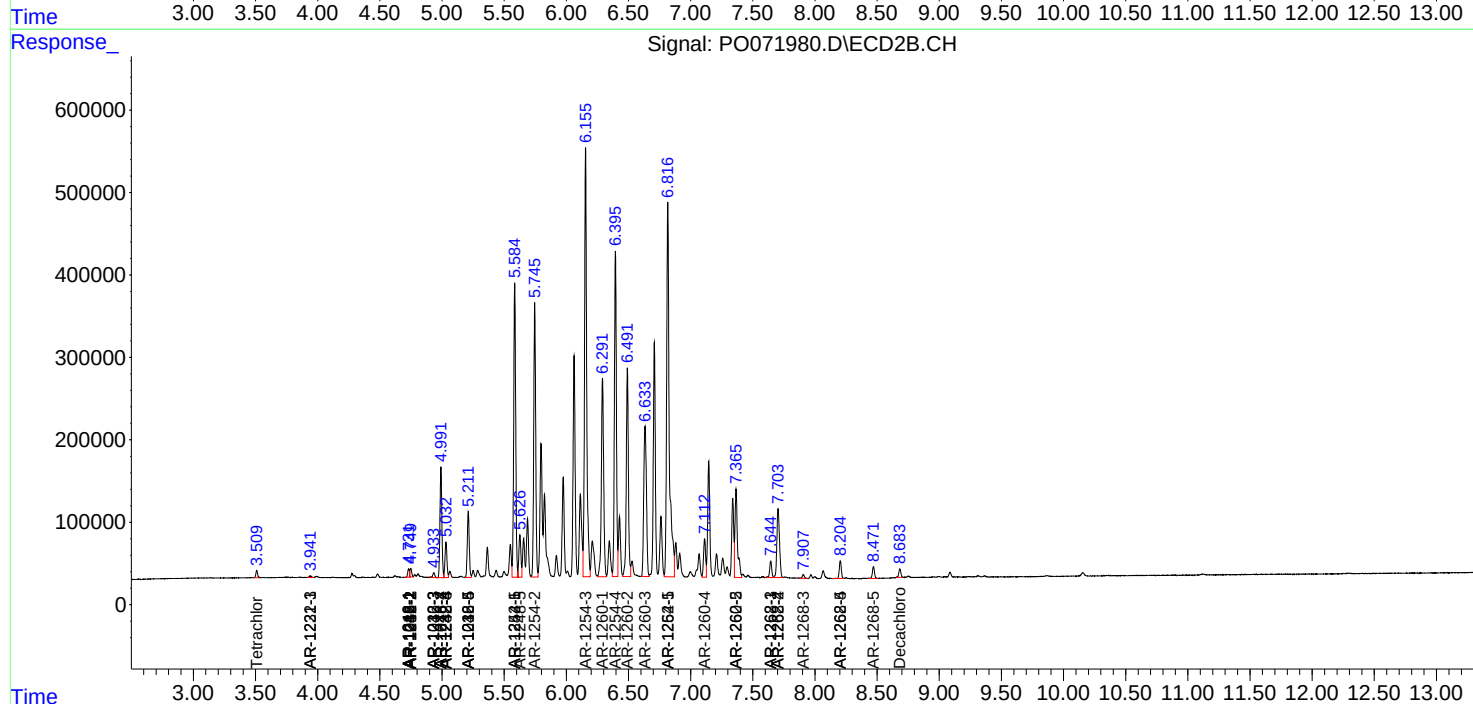
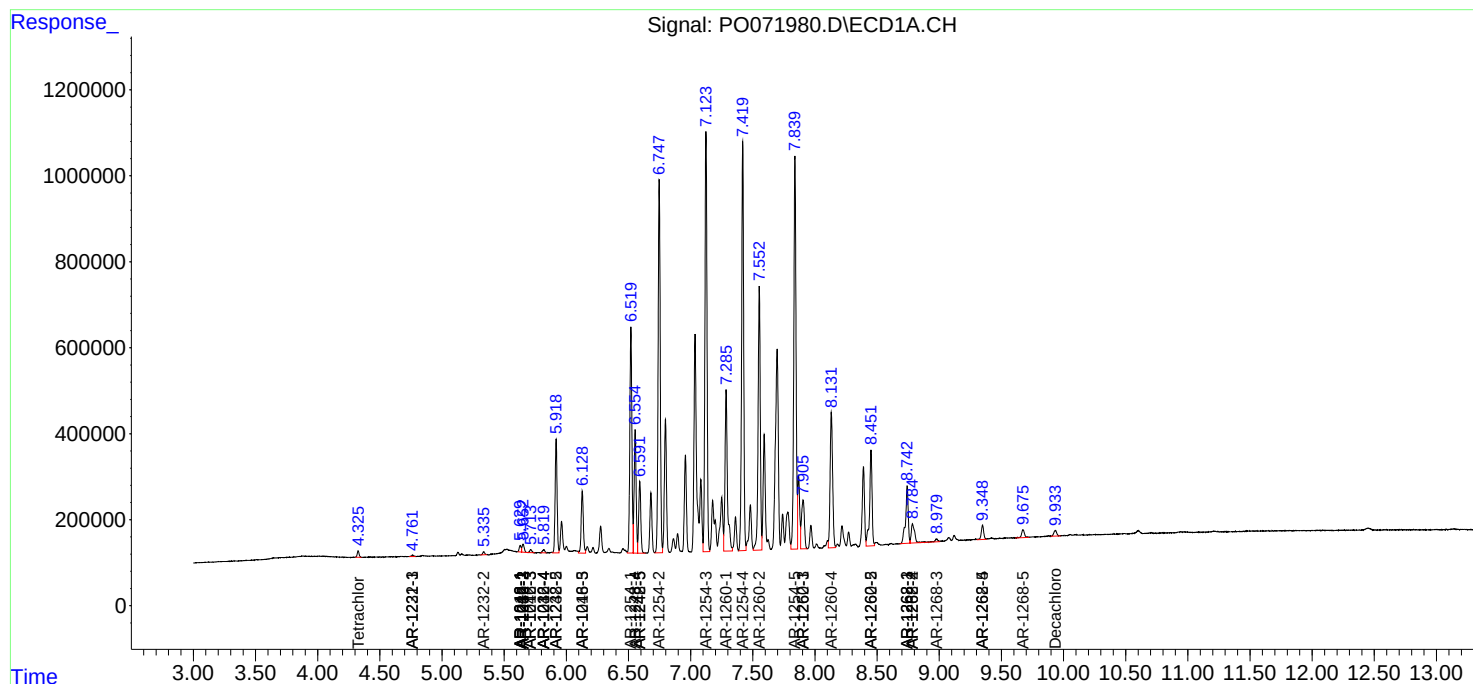
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

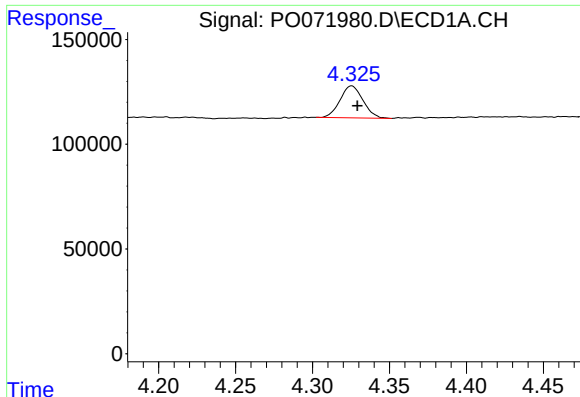
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

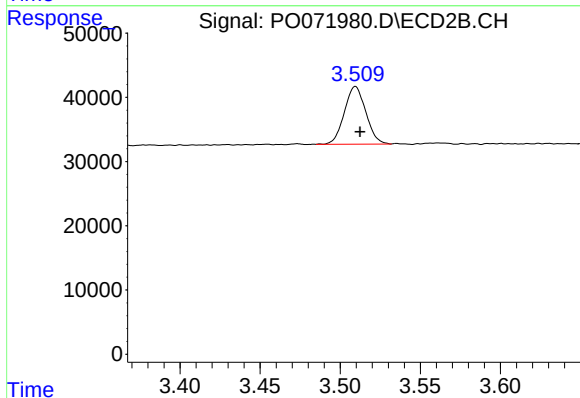




#1 Tetrachloro-m-xylene

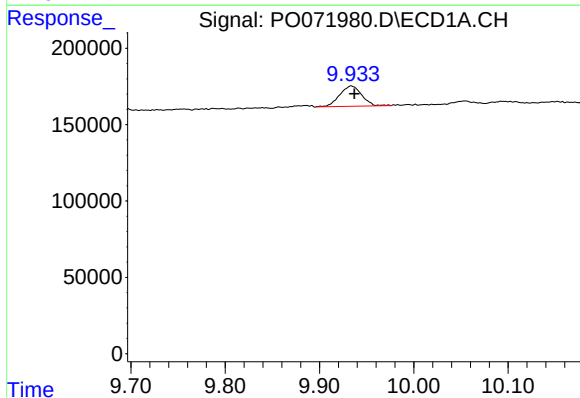
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 157194
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



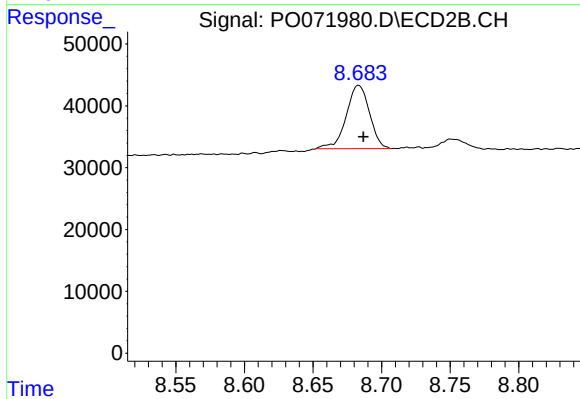
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.003 min
Response: 83831
Conc: 2.24 ng/ml



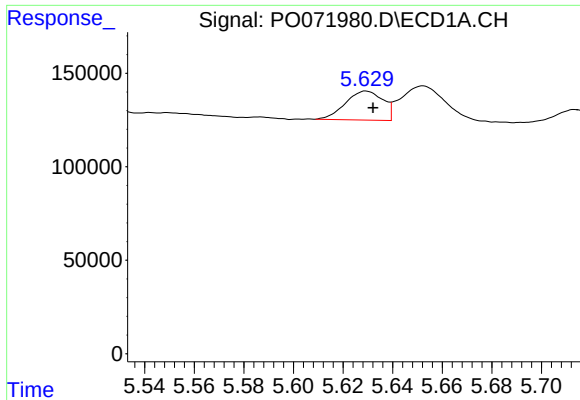
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.003 min
Response: 216598
Conc: 1.97 ng/ml



#2 Decachlorobiphenyl

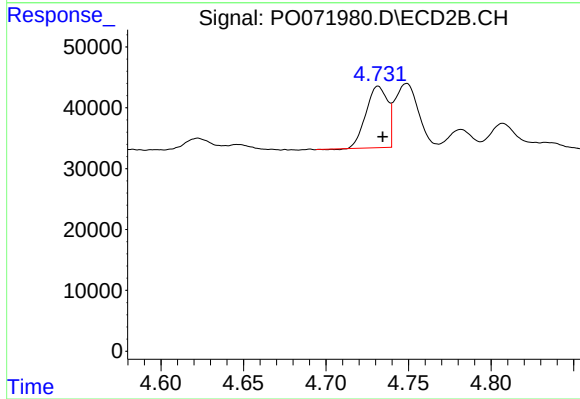
R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 120927
Conc: 2.13 ng/ml



#3 AR-1016-1

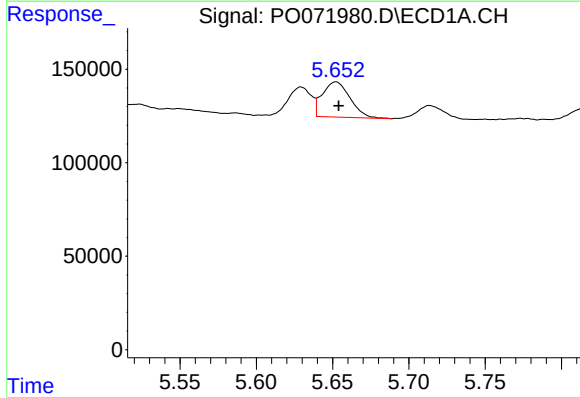
R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 163197
Conc: 53.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



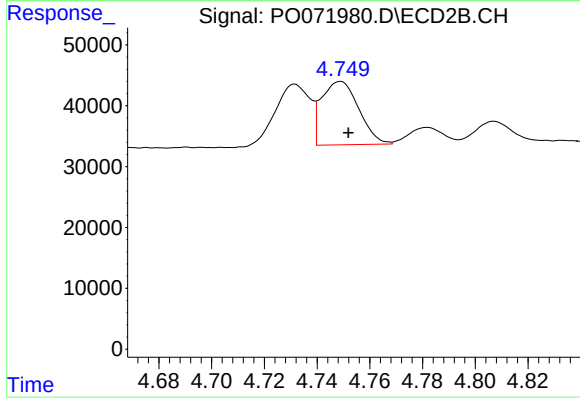
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 91577
Conc: 56.37 ng/ml



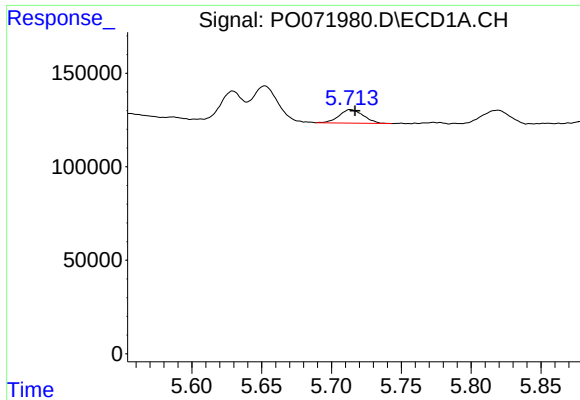
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 238458
Conc: 54.60 ng/ml



#4 AR-1016-2

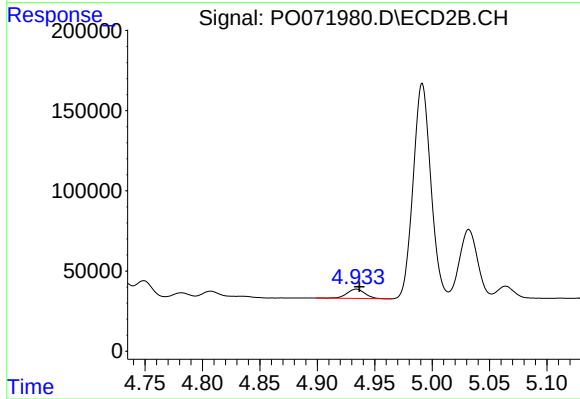
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 102162
Conc: 45.00 ng/ml



#5 AR-1016-3

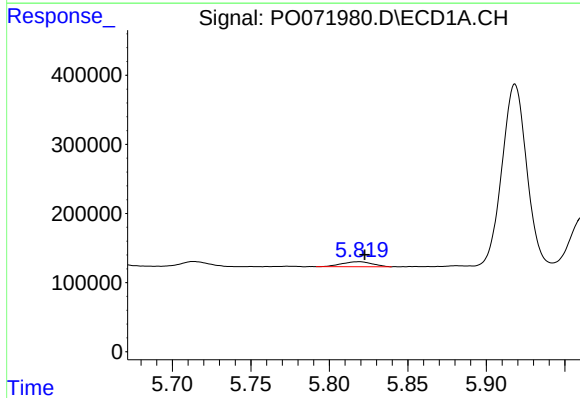
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 88103
Conc: 34.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



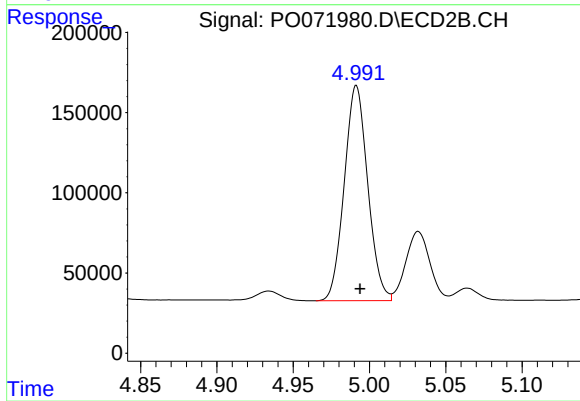
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 63415
Conc: 51.55 ng/ml



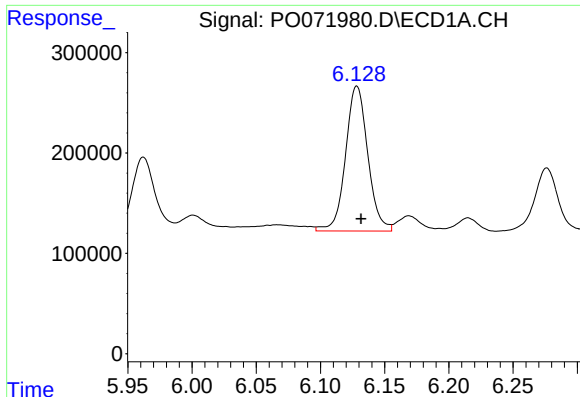
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 99216
Conc: 45.70 ng/ml



#6 AR-1016-4

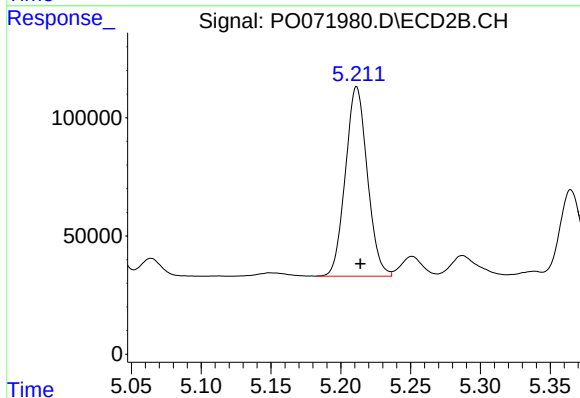
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 1437675
Conc: 1346.97 ng/ml



#7 AR-1016-5

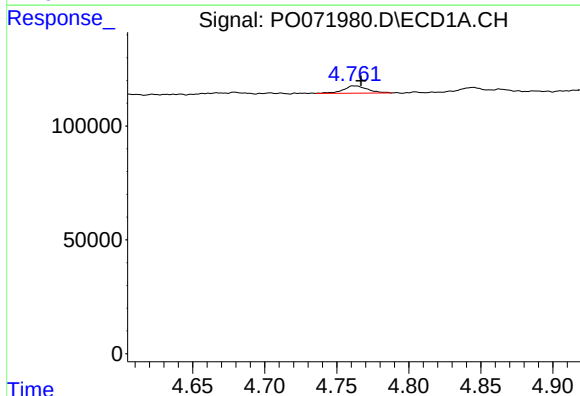
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 1741494
Conc: 786.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



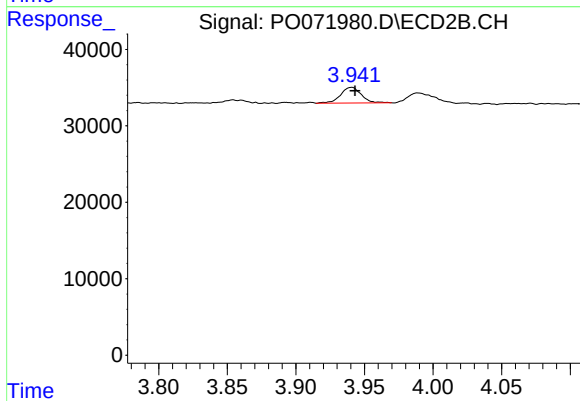
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 876466
Conc: 691.66 ng/ml



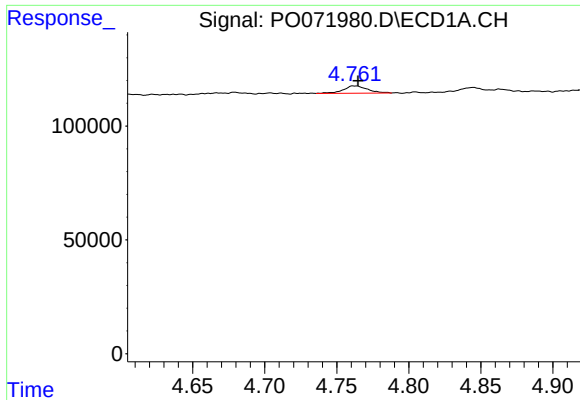
#10 AR-1221-3

R.T.: 4.761 min
Delta R.T.: -0.006 min
Response: 37197
Conc: 20.58 ng/ml



#10 AR-1221-3

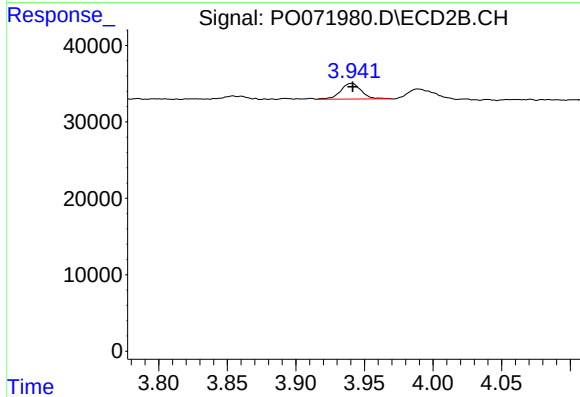
R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 21470
Conc: 21.63 ng/ml



#11 AR-1232-1

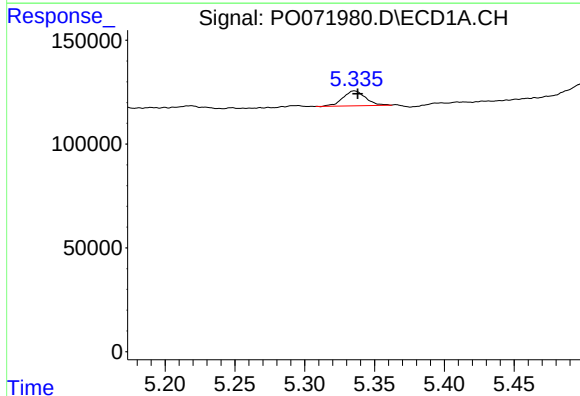
R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 37197
Conc: 24.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



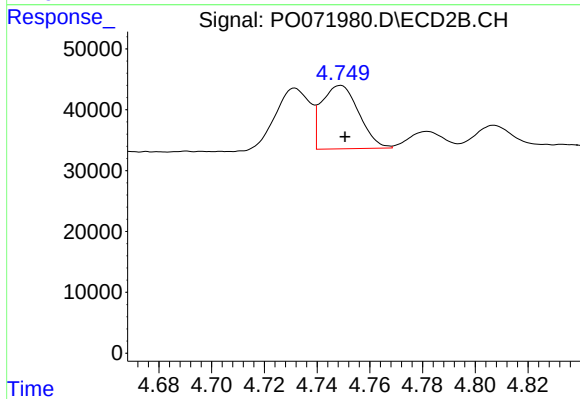
#11 AR-1232-1

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 21470
Conc: 25.22 ng/ml



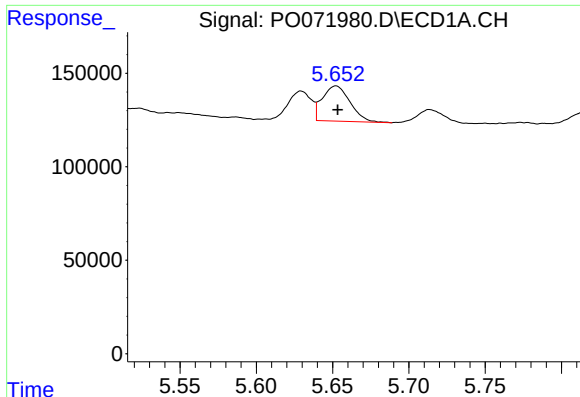
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 80453
Conc: 101.43 ng/ml



#12 AR-1232-2

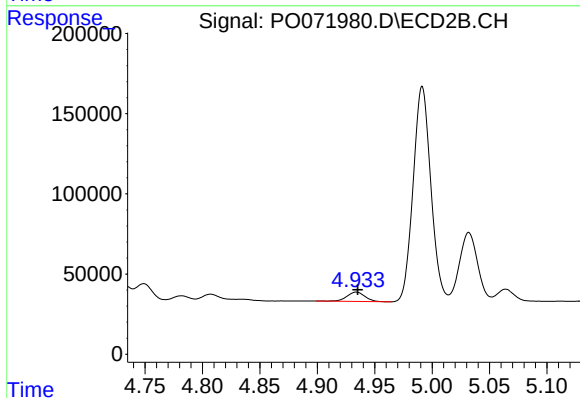
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 102162
Conc: 108.64 ng/ml



#13 AR-1232-3

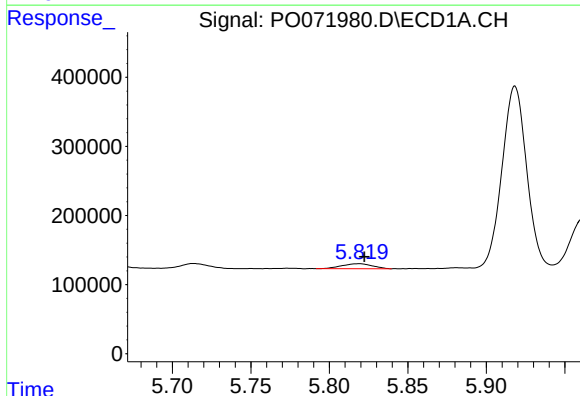
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 238458
Conc: 138.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



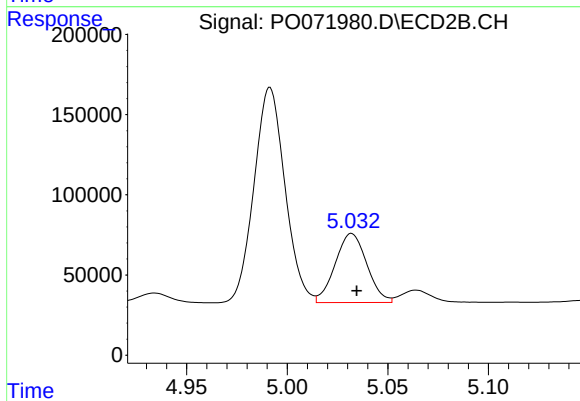
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.001 min
Response: 63415
Conc: 127.54 ng/ml



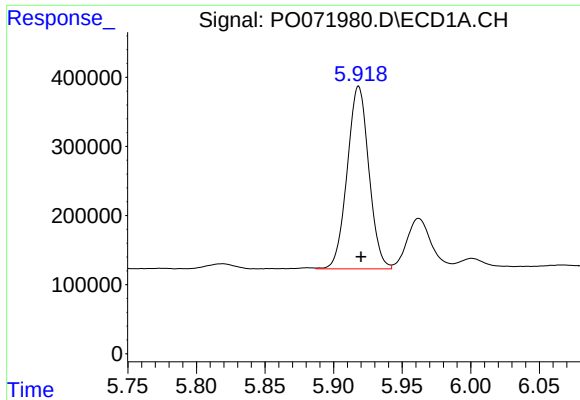
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 99216
Conc: 113.75 ng/ml



#14 AR-1232-4

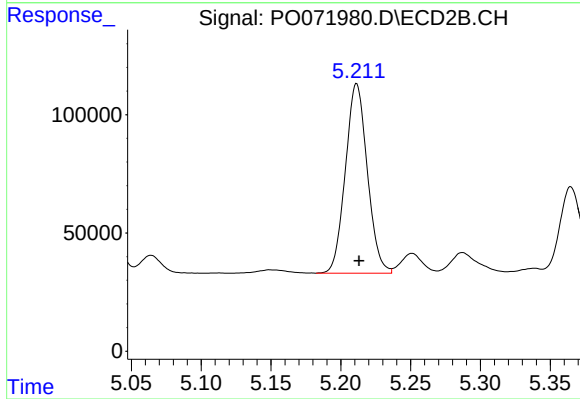
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 473283
Conc: 1147.97 ng/ml



#15 AR-1232-5

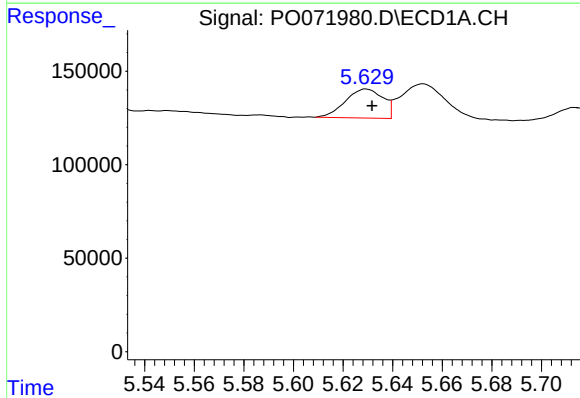
R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 2906686
Conc: 5314.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



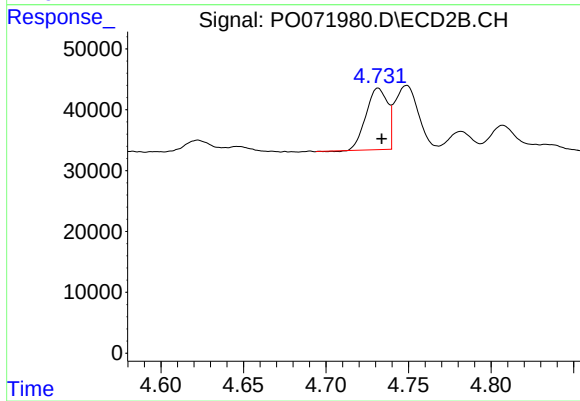
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 876466
Conc: 1806.02 ng/ml



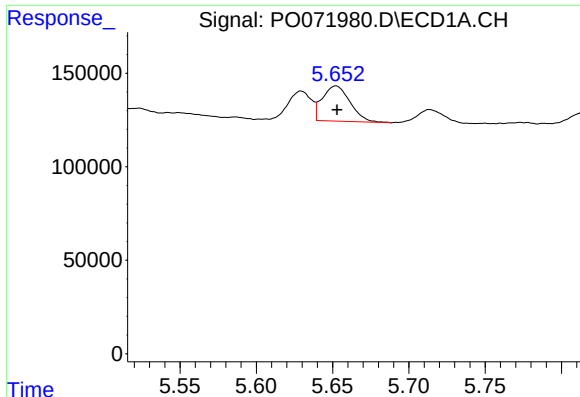
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 163197
Conc: 74.85 ng/ml



#16 AR-1242-1

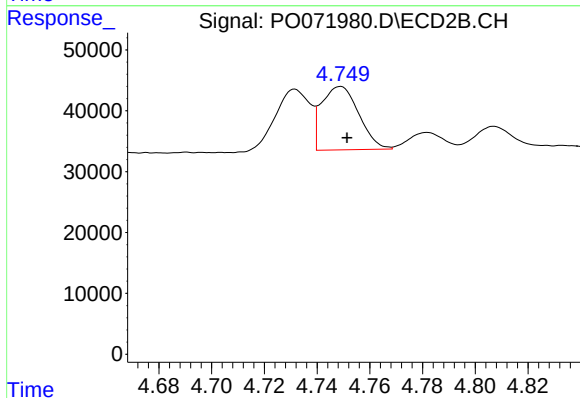
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 91577
Conc: 82.15 ng/ml



#17 AR-1242-2

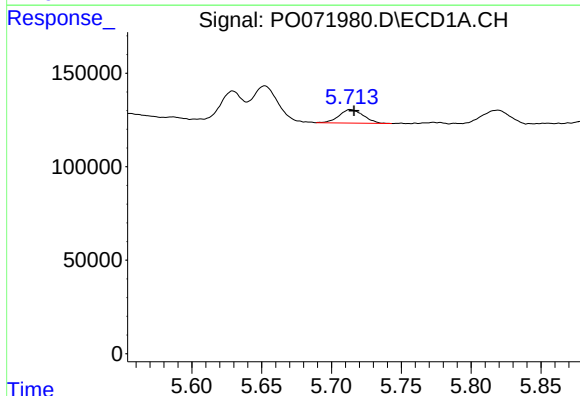
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 238458
Conc: 76.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



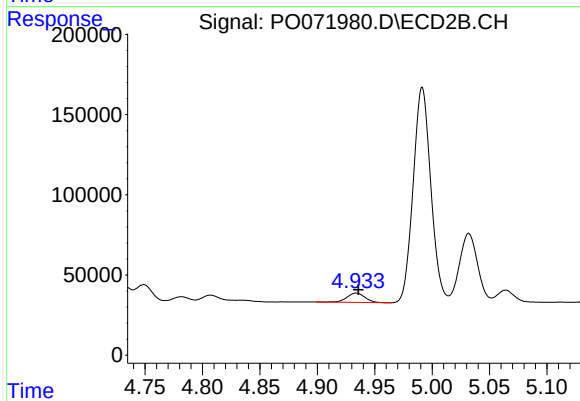
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 102162
Conc: 65.32 ng/ml



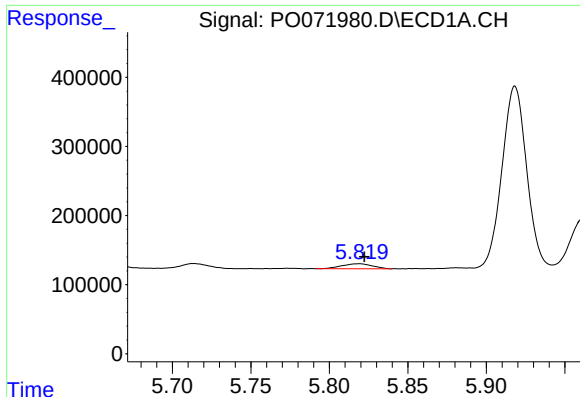
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 88103
Conc: 47.32 ng/ml



#18 AR-1242-3

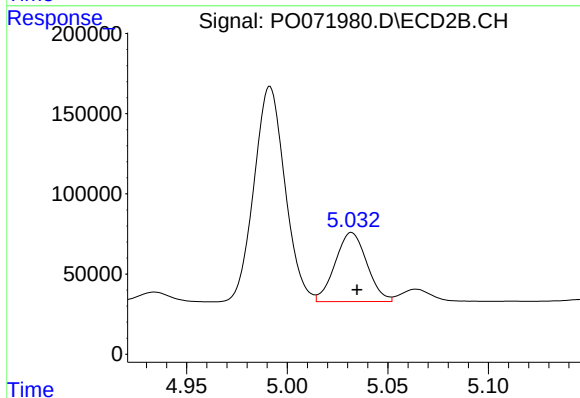
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 63415
Conc: 72.67 ng/ml



#19 AR-1242-4

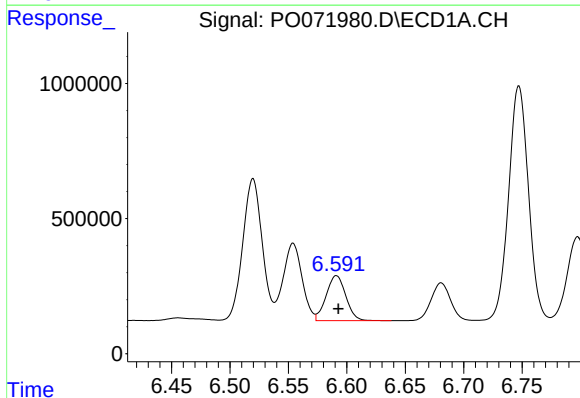
R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 99216
Conc: 64.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



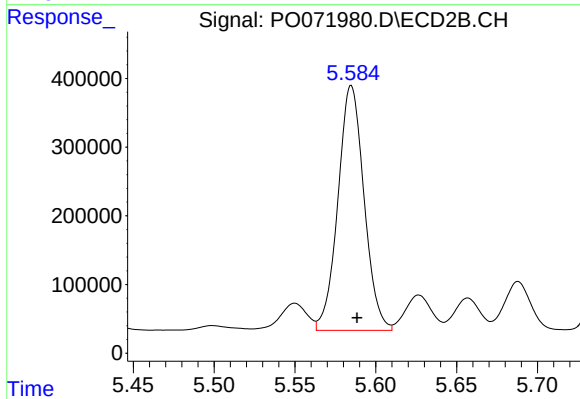
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 473283
Conc: 592.52 ng/ml



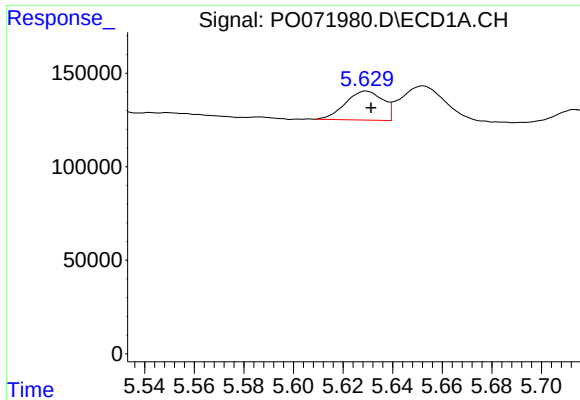
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 1954037
Conc: 1009.43 ng/ml



#20 AR-1242-5

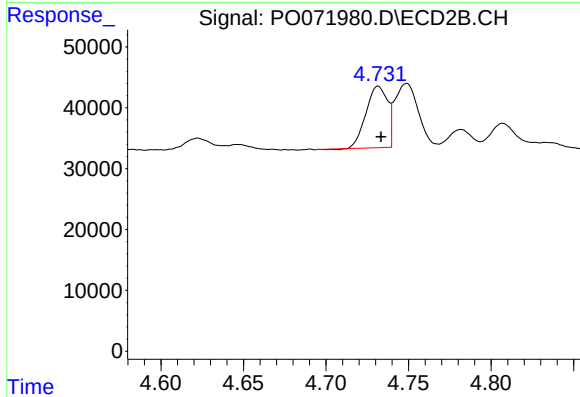
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 4006167
Conc: 3437.52 ng/ml



#21 AR-1248-1

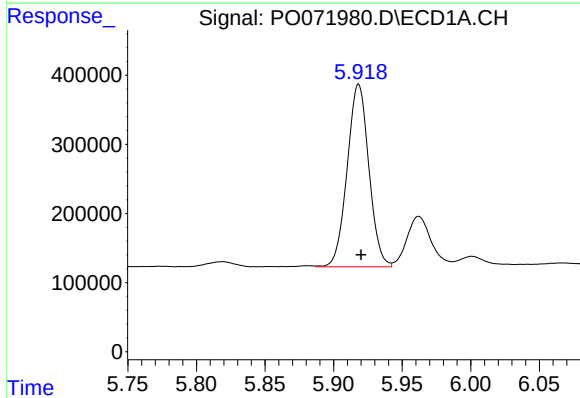
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 163197
Conc: 103.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



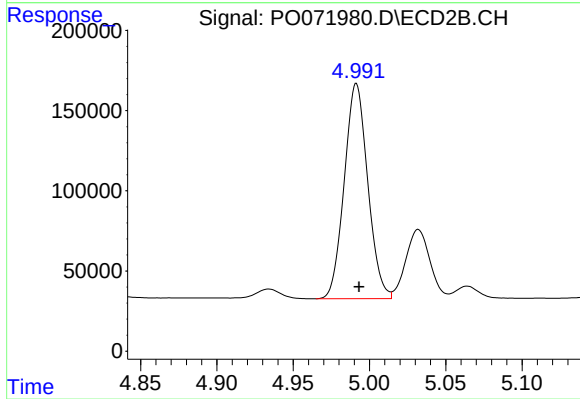
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 91577
Conc: 107.66 ng/ml



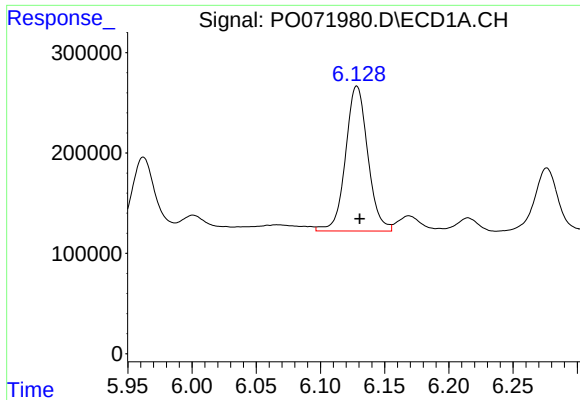
#22 AR-1248-2

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 2906686
Conc: 1412.42 ng/ml



#22 AR-1248-2

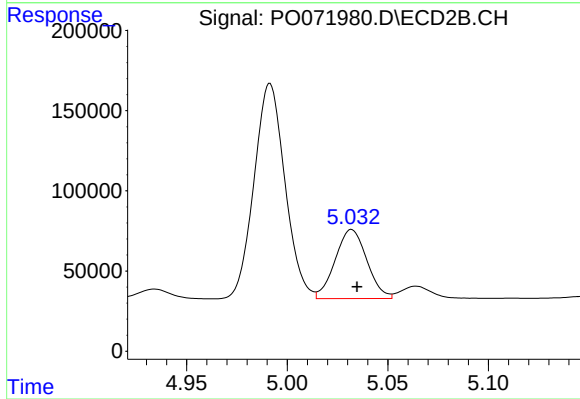
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 1437675
Conc: 1201.53 ng/ml



#23 AR-1248-3

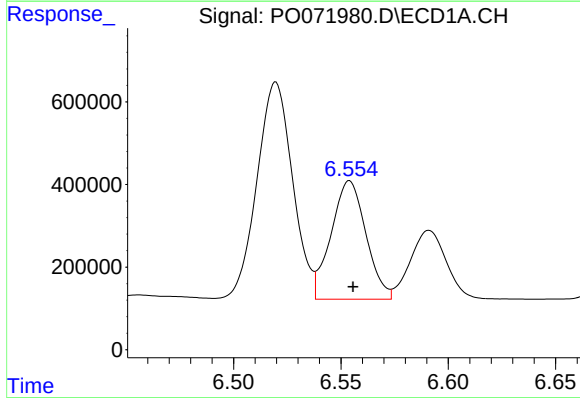
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 1741494
Conc: 695.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



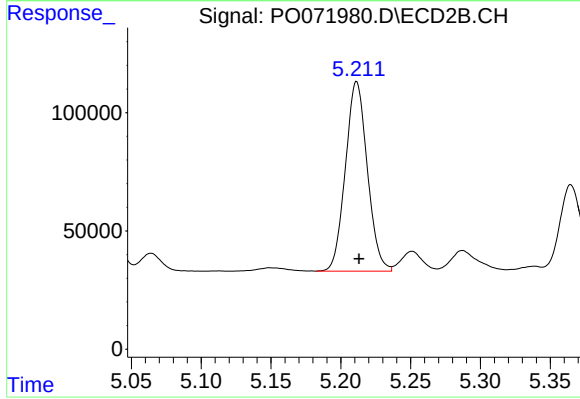
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 473283
Conc: 417.27 ng/ml



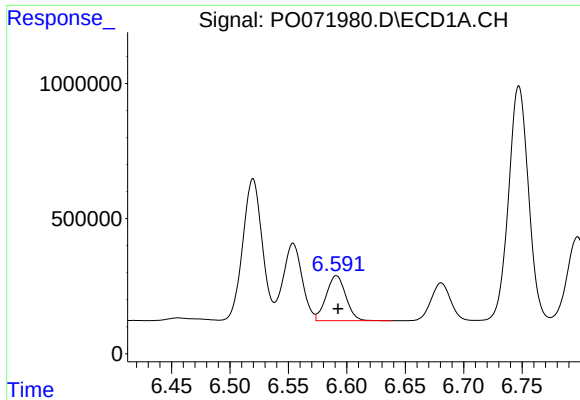
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 3241386
Conc: 956.51 ng/ml



#24 AR-1248-4

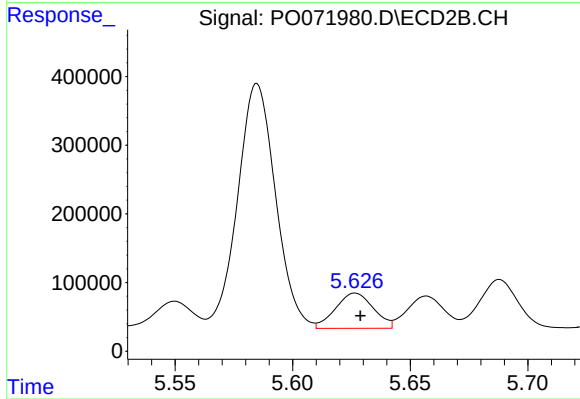
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 876466
Conc: 619.61 ng/ml



#25 AR-1248-5

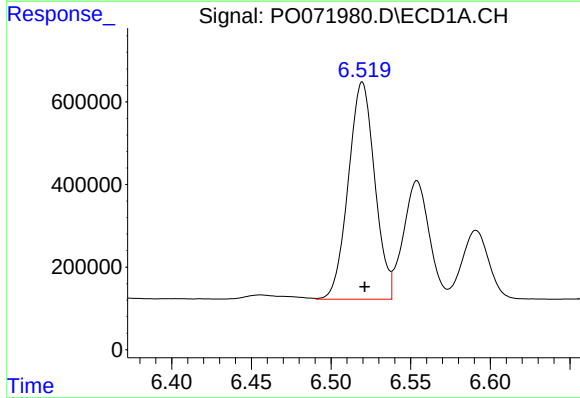
R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 1954037
Conc: 614.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



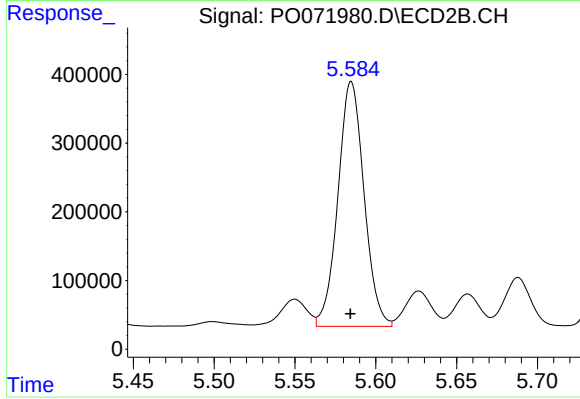
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 576279
Conc: 370.94 ng/ml



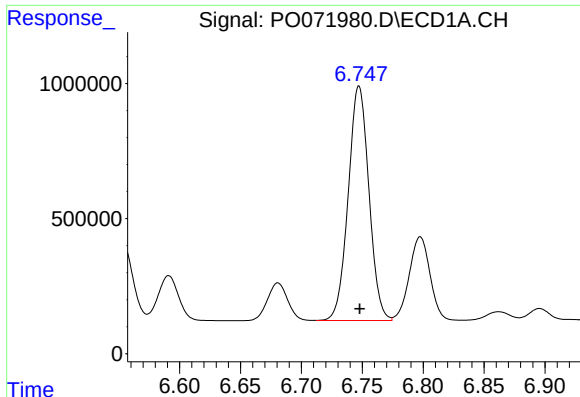
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 6071411
Conc: 1737.79 ng/ml



#26 AR-1254-1

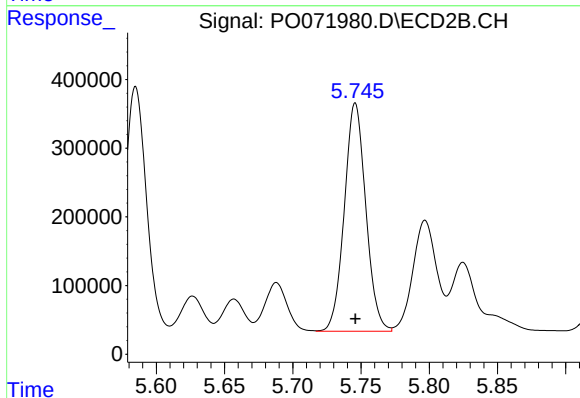
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 4006167
Conc: 1676.33 ng/ml



#27 AR-1254-2

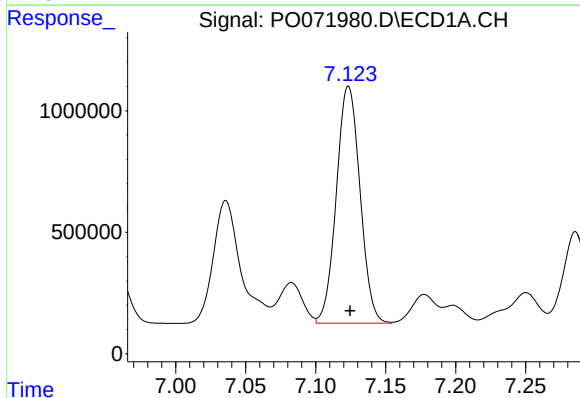
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 10278711
Conc: 1866.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



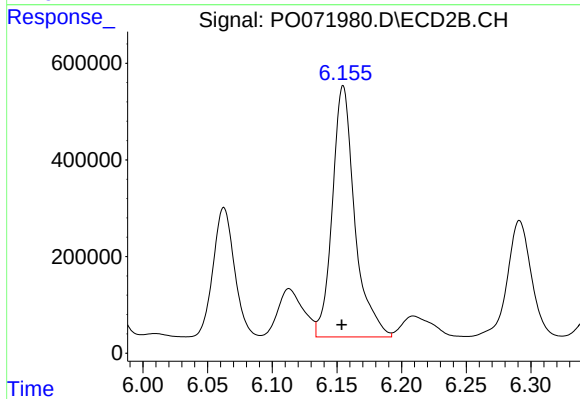
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 3645124
Conc: 1704.15 ng/ml



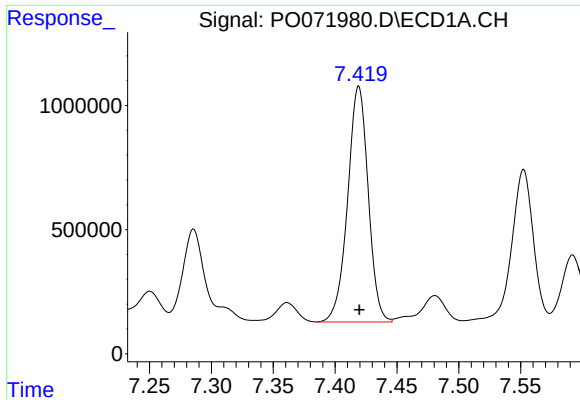
#28 AR-1254-3

R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 11486859
Conc: 1989.01 ng/ml



#28 AR-1254-3

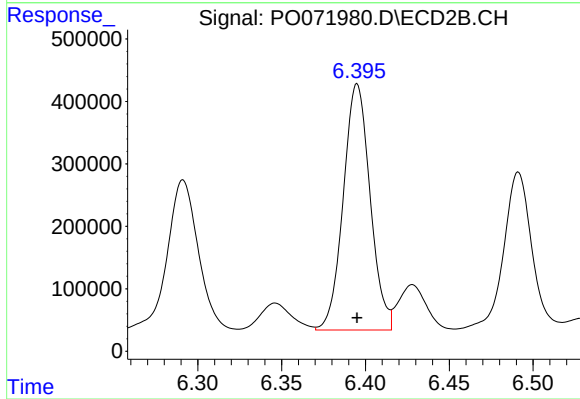
R.T.: 6.155 min
Delta R.T.: 0.001 min
Response: 6275381
Conc: 1848.33 ng/ml



#29 AR-1254-4

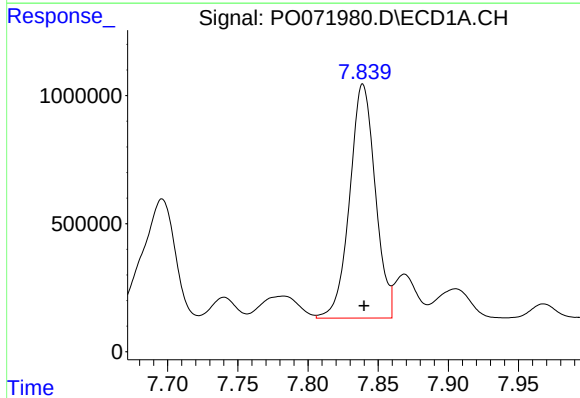
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 10983420
Conc: 1885.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



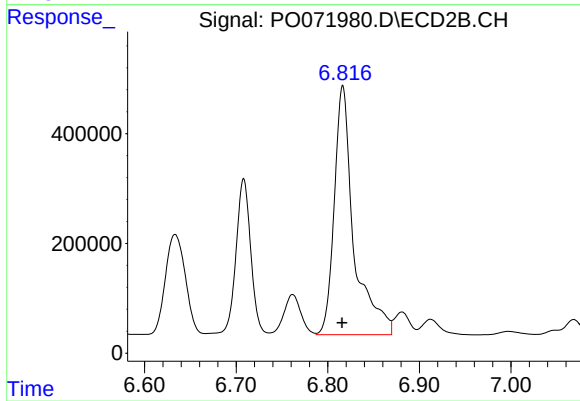
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 4390046
Conc: 1807.96 ng/ml



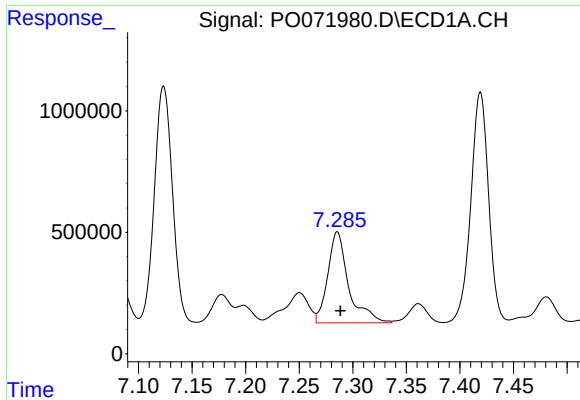
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 11587711
Conc: 2153.11 ng/ml



#30 AR-1254-5

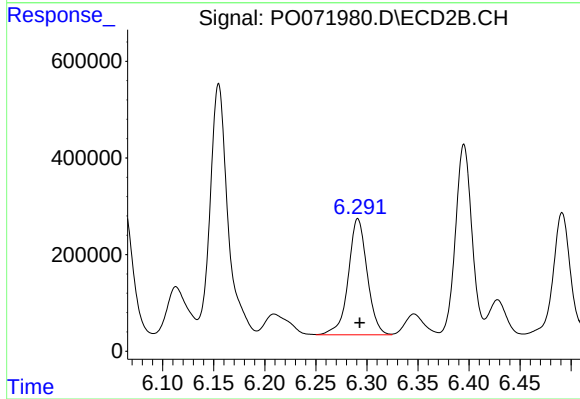
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 6736831
Conc: 2058.86 ng/ml



#31 AR-1260-1

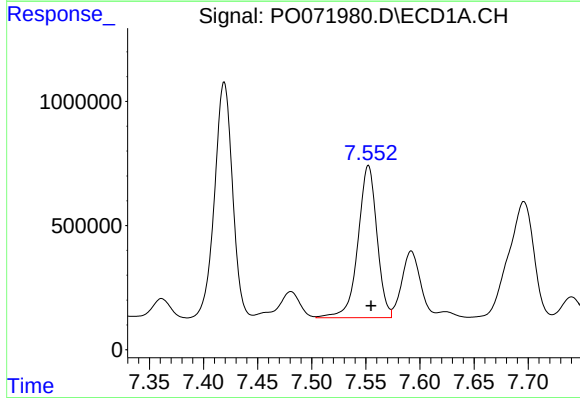
R.T.: 7.286 min
Delta R.T.: -0.003 min
Response: 5089903
Conc: 1062.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



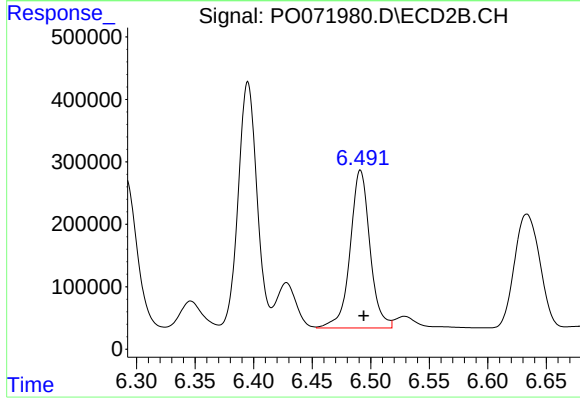
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 3098381
Conc: 1210.11 ng/ml



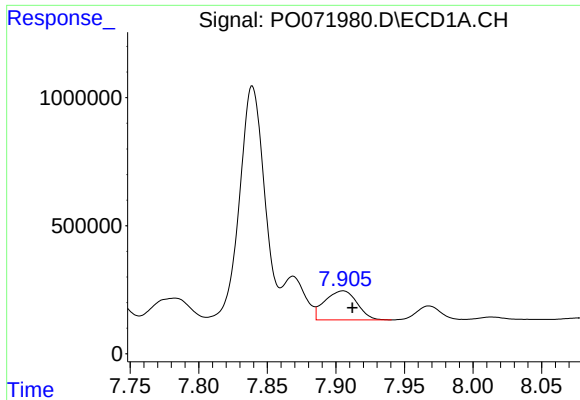
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: -0.002 min
Response: 7478045
Conc: 998.38 ng/ml



#32 AR-1260-2

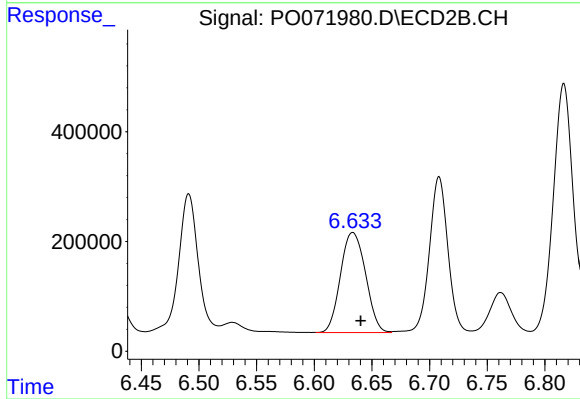
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 2977270
Conc: 930.66 ng/ml



#33 AR-1260-3

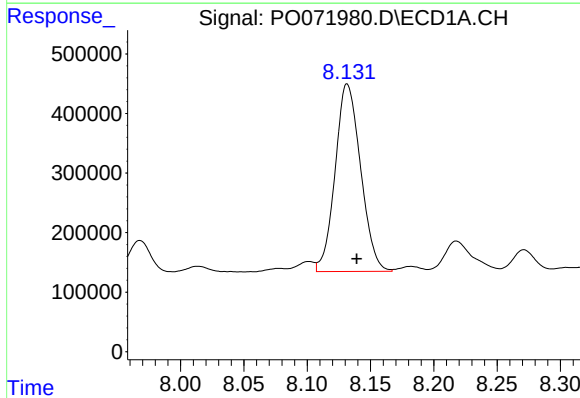
R.T.: 7.905 min
Delta R.T.: -0.007 min
Response: 1860333
Conc: 291.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



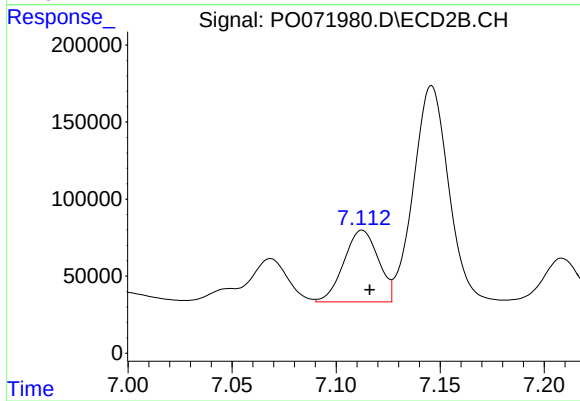
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 2746944
Conc: 930.78 ng/ml



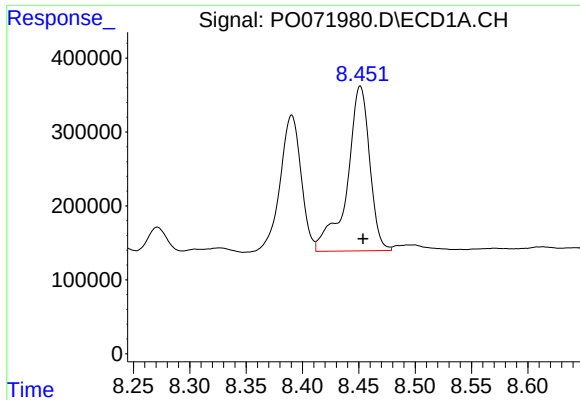
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.007 min
Response: 4410995
Conc: 734.85 ng/ml



#34 AR-1260-4

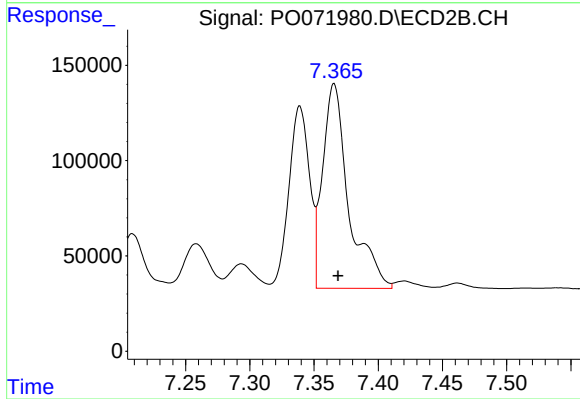
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 535697
Conc: 202.47 ng/ml



#35 AR-1260-5

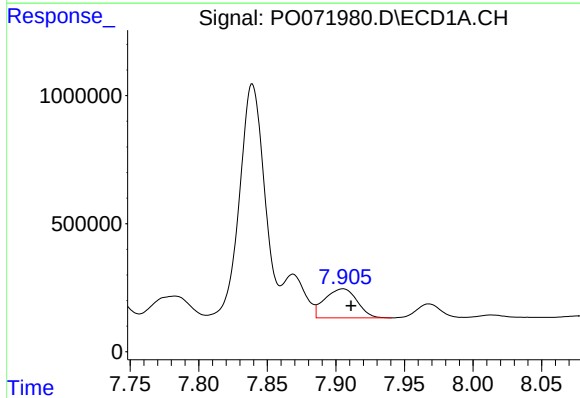
R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 3108460
Conc: 224.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



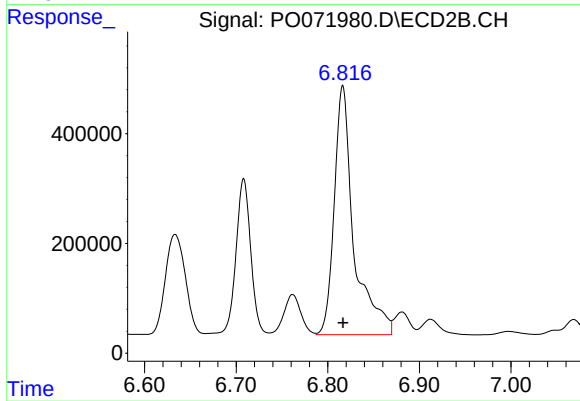
#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 1518951
Conc: 228.62 ng/ml



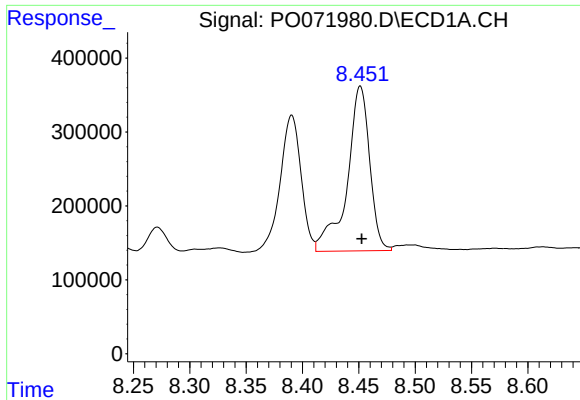
#36 AR-1262-1

R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 1860333
Conc: 225.76 ng/ml



#36 AR-1262-1

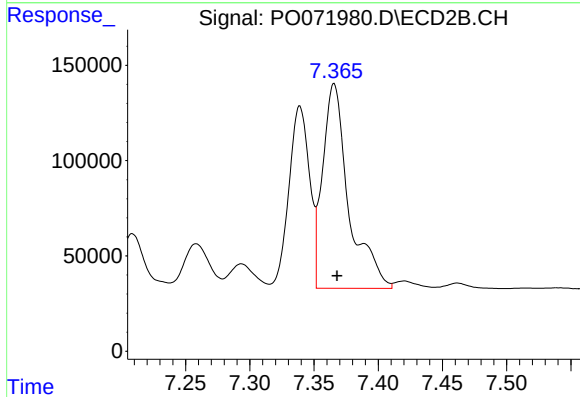
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 6736831
Conc: 3803.92 ng/ml



#37 AR-1262-2

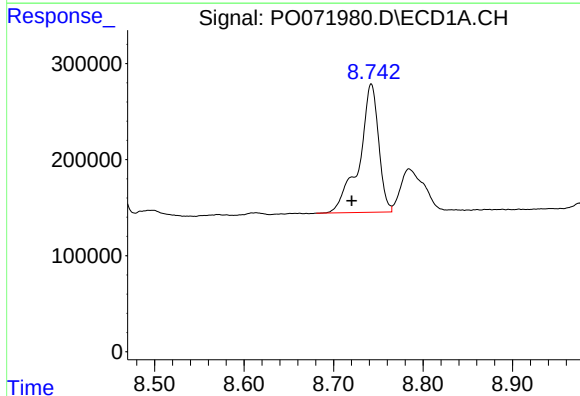
R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 3108460
Conc: 223.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



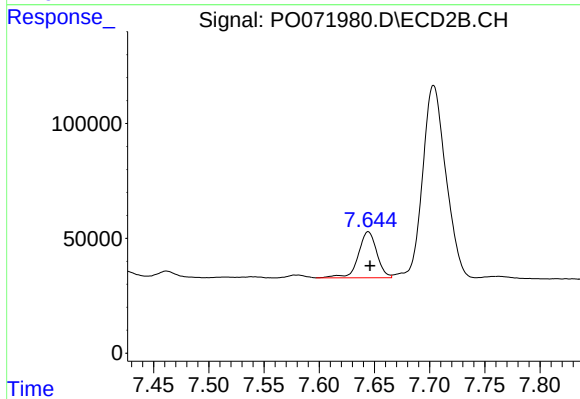
#37 AR-1262-2

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 1518951
Conc: 241.53 ng/ml



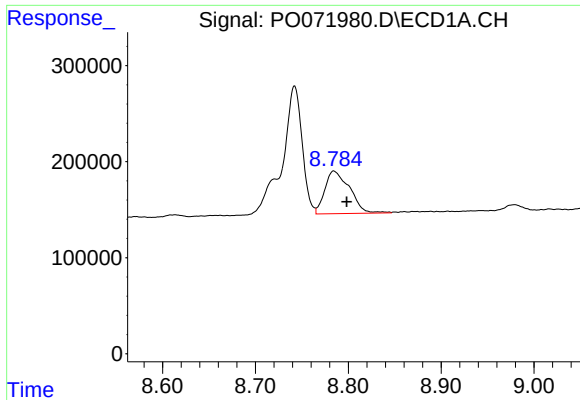
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.022 min
Response: 2002140
Conc: 327.10 ng/ml



#38 AR-1262-3

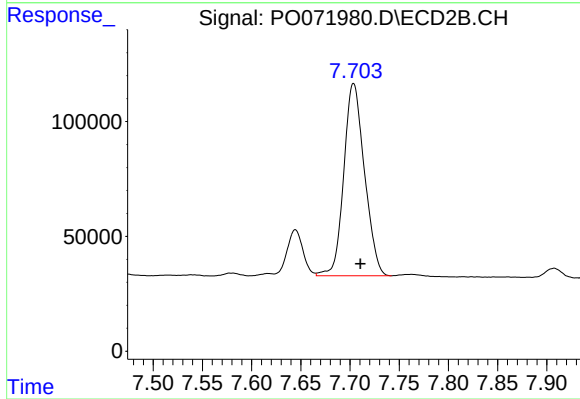
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 233357
Conc: 86.02 ng/ml



#39 AR-1262-4

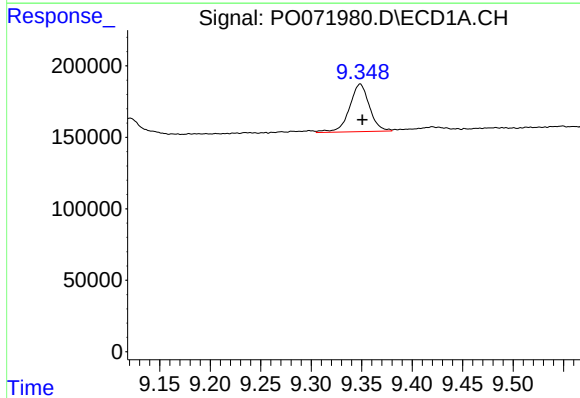
R.T.: 8.784 min
Delta R.T.: -0.014 min
Response: 824548
Conc: 123.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



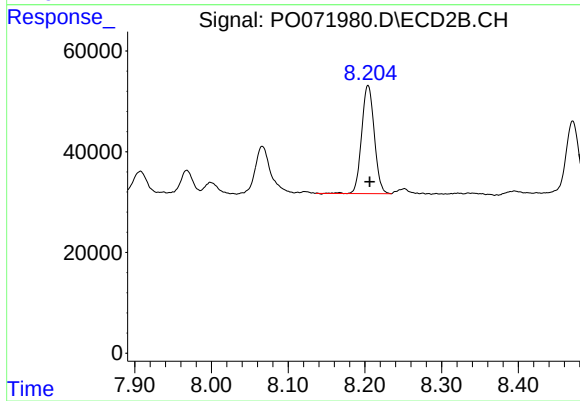
#39 AR-1262-4

R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 1226860
Conc: 253.26 ng/ml



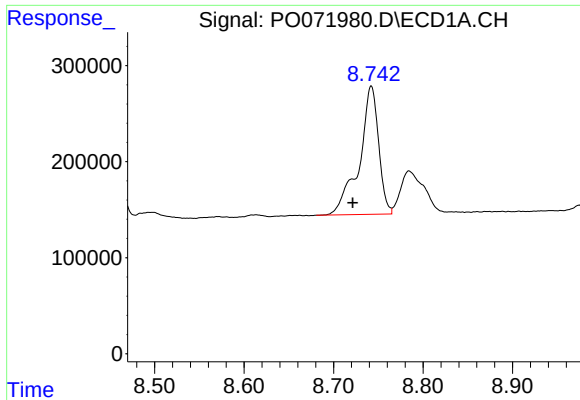
#40 AR-1262-5

R.T.: 9.348 min
Delta R.T.: -0.002 min
Response: 458423
Conc: 94.77 ng/ml



#40 AR-1262-5

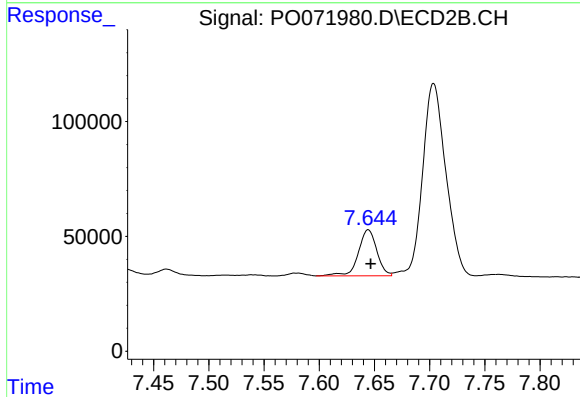
R.T.: 8.204 min
Delta R.T.: -0.002 min
Response: 246185
Conc: 99.38 ng/ml



#41 AR-1268-1

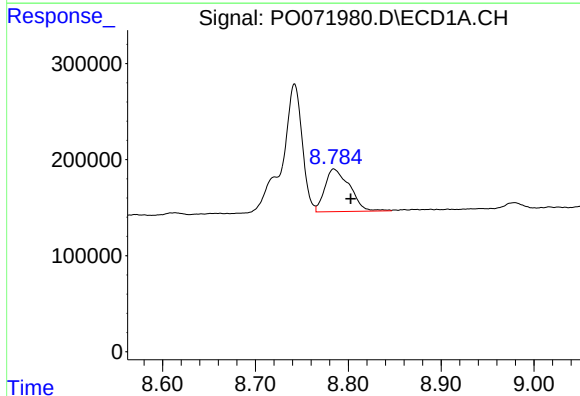
R.T.: 8.742 min
Delta R.T.: 0.021 min
Response: 2002140
Conc: 118.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



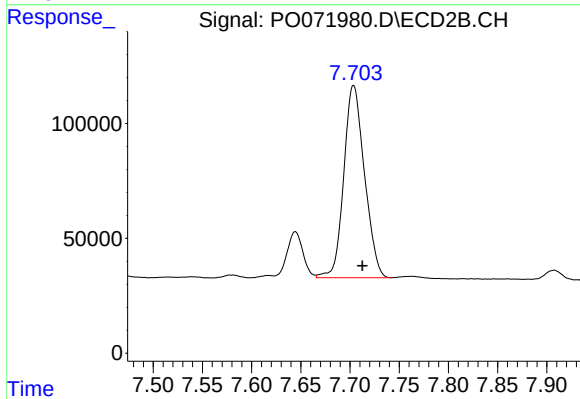
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 233357
Conc: 30.36 ng/ml



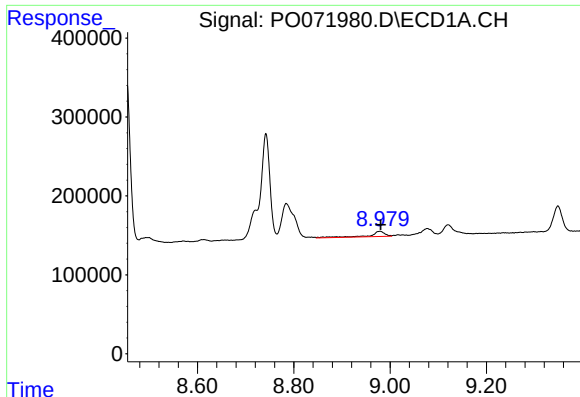
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.018 min
Response: 824548
Conc: 57.98 ng/ml



#42 AR-1268-2

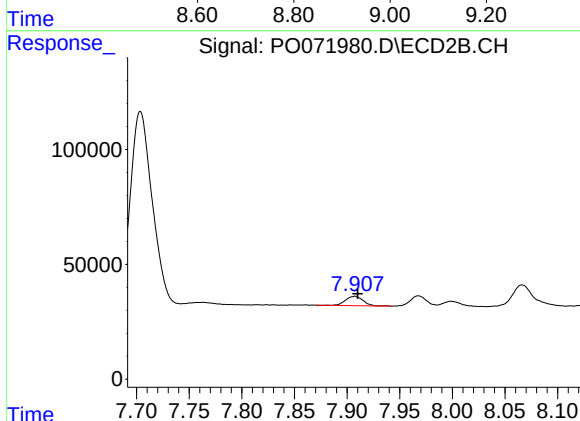
R.T.: 7.704 min
Delta R.T.: -0.009 min
Response: 1226860
Conc: 175.72 ng/ml



#43 AR-1268-3

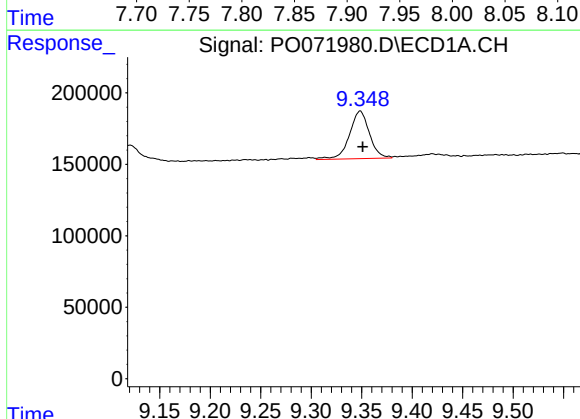
R.T.: 8.979 min
Delta R.T.: -0.001 min
Response: 140200
Conc: 11.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



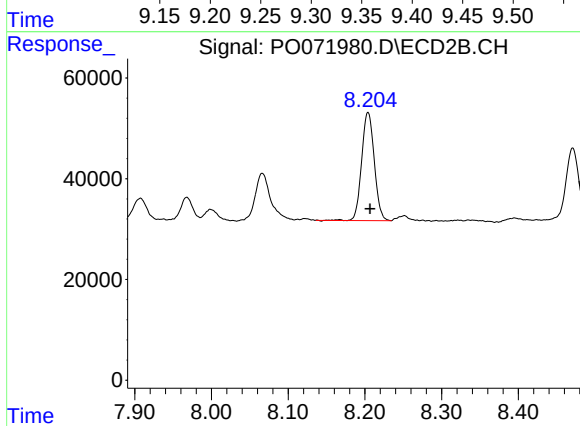
#43 AR-1268-3

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 48476
Conc: 8.12 ng/ml



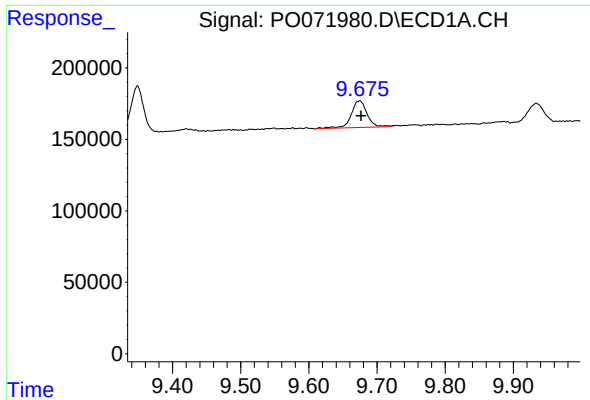
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 458423
Conc: 83.93 ng/ml



#44 AR-1268-4

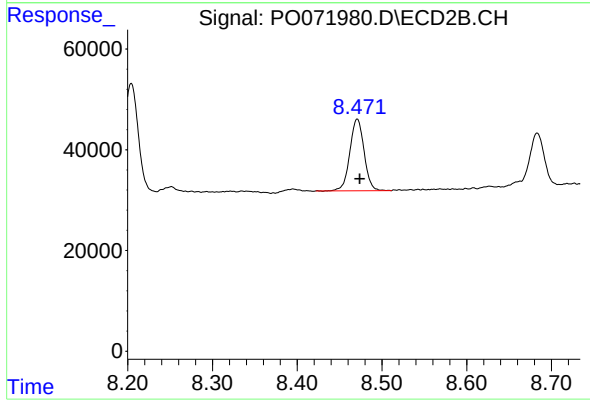
R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 246185
Conc: 88.61 ng/ml



#45 AR-1268-5

R.T.: 9.675 min
Delta R.T.: -0.002 min
Response: 304550
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 167013
Conc: 8.83 ng/ml