

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
 Data File : PO071979.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2020 14:44
 Operator : DD\AJ
 Sample : L4230-10MS 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:07:40 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	153481	79018	2.137	2.110
2)	SA Decachlor...	9.933	8.683	198499	115791	1.803	2.036
Target Compounds							
3)	L1 AR-1016-1	5.629	4.732	160398	87673	52.937	53.966
4)	L1 AR-1016-2	5.653	4.749	233657	97281	53.497	42.848
5)	L1 AR-1016-3	5.716	4.934	85290	61192	33.257	49.740 #
6)	L1 AR-1016-4	5.819	4.992	94803	1364001	43.663	1277.944 #
7)	L1 AR-1016-5	6.129	5.211	1532630	829158	692.370	654.327
10)	L2 AR-1221-3	4.764	3.940	32913	19322	18.213	19.468
11)	L3 AR-1232-1	4.764	3.940	32913	19322	21.745	22.699
12)	L3 AR-1232-2	5.338	4.749	74794	97281	94.299	103.447
13)	L3 AR-1232-3	5.653	4.934	233657	61192	135.723	123.070
14)	L3 AR-1232-4	5.819	5.032	94803	449518	108.690	1090.331 #
15)	L3 AR-1232-5	5.919	5.211	2712120	829158	4958.879	1708.541 #
16)	L4 AR-1242-1	5.629	4.732	160398	87673	73.569	78.643
17)	L4 AR-1242-2	5.653	4.749	233657	97281	75.200	62.199
18)	L4 AR-1242-3	5.716	4.934	85290	61192	45.811	70.119 #
19)	L4 AR-1242-4	5.819	5.032	94803	449518	61.276	562.768 #
20)	L4 AR-1242-5	6.591	5.585	1848212	3797303	954.766	3258.299 #
21)	L5 AR-1248-1	5.629	4.732	160398	87673	101.849	103.071
22)	L5 AR-1248-2	5.919	4.992	2712120	1364001	1317.875	1139.953
23)	L5 AR-1248-3	6.129	5.032	1532630	449518	612.453	396.320 #
24)	L5 AR-1248-4	6.554	5.211	3067857	829158	905.298	586.167 #
25)	L5 AR-1248-5	6.591	5.627	1848212	551557	581.655	355.023 #
26)	L6 AR-1254-1	6.520	5.585	5756769	3797303	1647.733	1588.937
27)	L6 AR-1254-2	6.748	5.746	9727788	3457776	1766.913	1616.563
28)	L6 AR-1254-3	7.124	6.155	10876644	5979103	1883.344	1761.069
29)	L6 AR-1254-4	7.419	6.395	10379013	4136273	1781.513	1703.450
30)	L6 AR-1254-5	7.840	6.816	10953582	6367127	2035.278	1945.878
31)	L7 AR-1260-1	7.286	6.291	4804151	2971765	1002.394	1160.661
32)	L7 AR-1260-2	7.552	6.491	7059645	2820886	942.522	881.778
33)	L7 AR-1260-3	7.904	6.633	1772013	2640418	277.950	894.687 #
34)	L7 AR-1260-4	8.132	7.113	4167482	513471	694.286	194.067 #
35)	L7 AR-1260-5	8.451	7.366	2932676	1410166	211.639	212.250
36)	L8 AR-1262-1	7.904	6.816	1772013	6367127	215.039	3595.169 #
37)	L8 AR-1262-2	8.451	7.366	2932676	1410166	210.554	224.228
38)	L8 AR-1262-3	8.742f	7.644	1882825	211357	307.610	77.908 #
39)	L8 AR-1262-4	8.784	7.703	749294	1149355	112.012	237.261 #
40)	L8 AR-1262-5	9.349	8.204	467526	225247	96.655	90.932
41)	L9 AR-1268-1	8.742f	7.644	1882825	211357	111.401	27.498 #
42)	L9 AR-1268-2	8.784f	7.703	749294	1149355	52.687	164.621 #
43)	L9 AR-1268-3	8.978	7.906	79508	42638	6.469	7.141

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Operator : DD\AJ
Sample : L4230-10MS 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:07:40 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
44)	L9 AR-1268-4	9.349	8.204	467526	225247	85.600	81.078
45)	L9 AR-1268-5	9.674	8.470	257184	168212	7.014	8.890 #

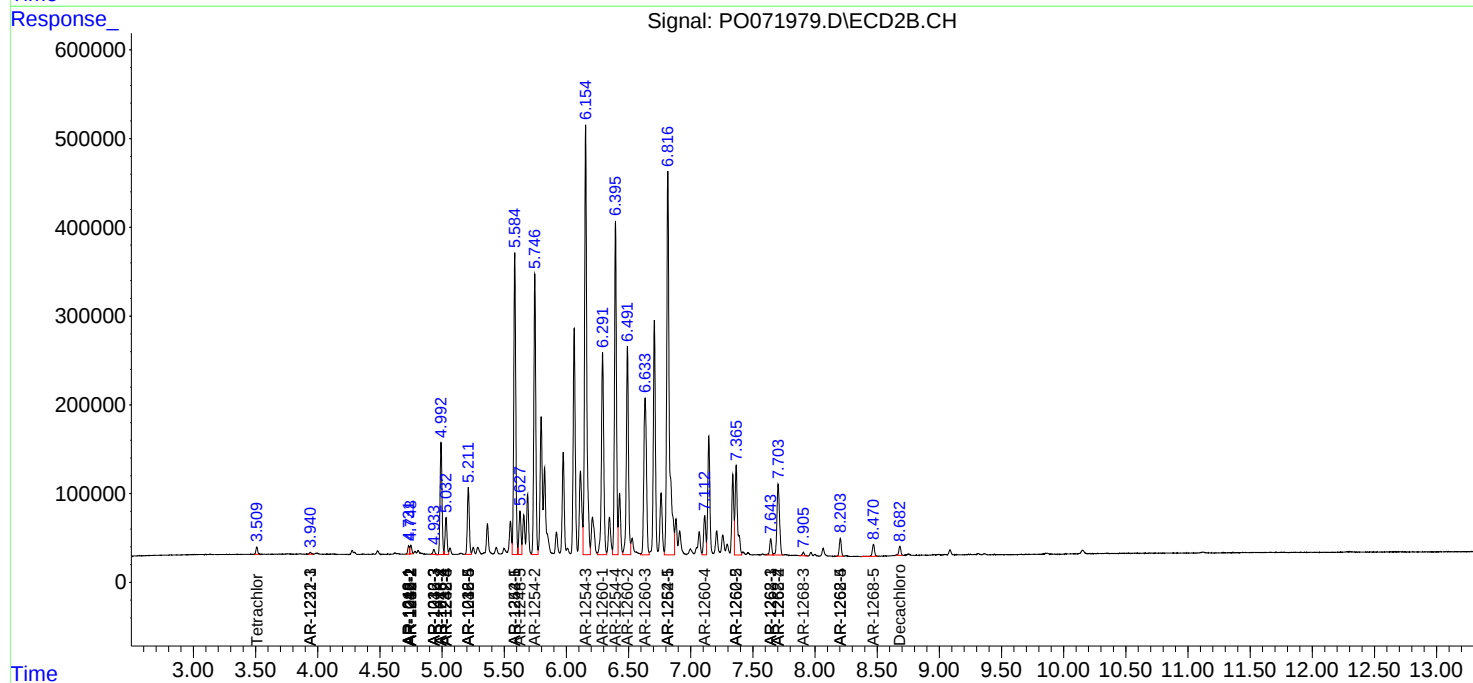
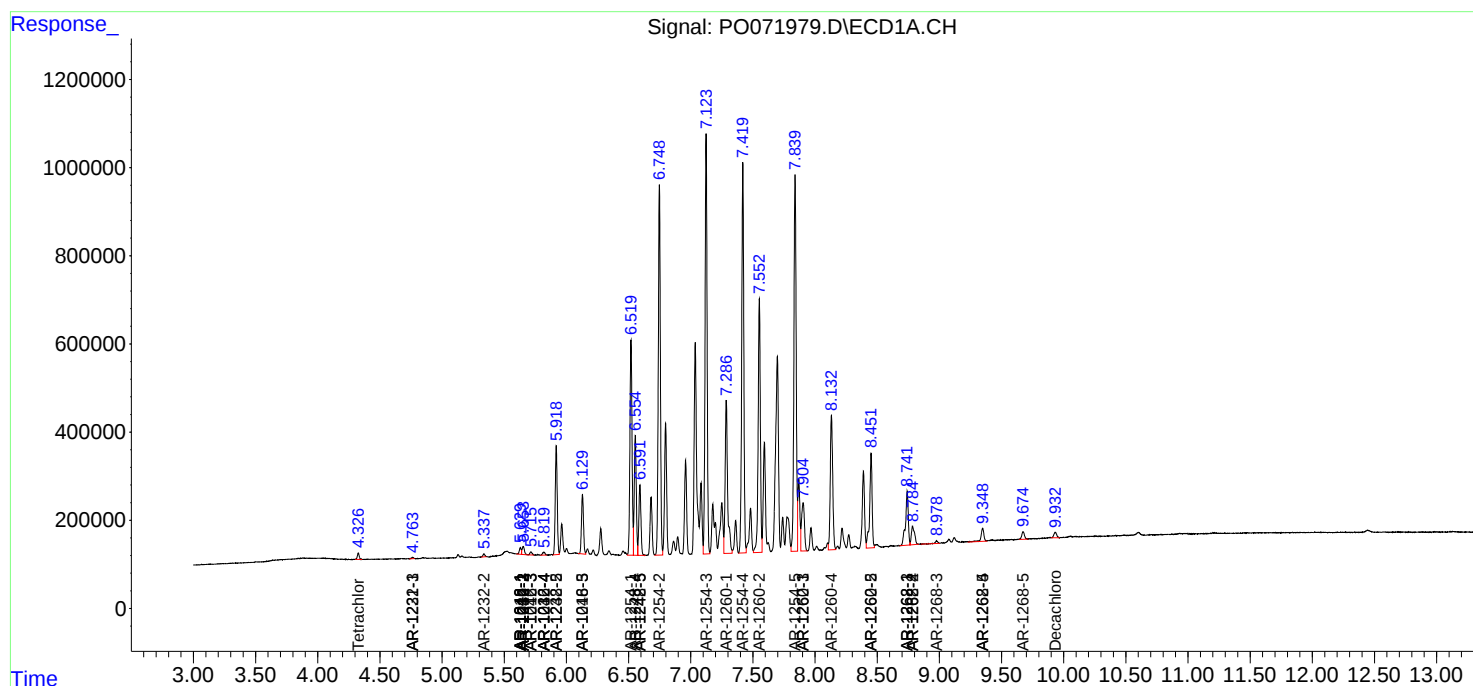
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

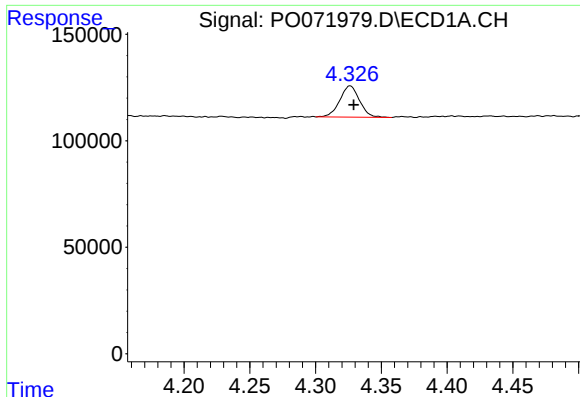
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
Data File : PO071979.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

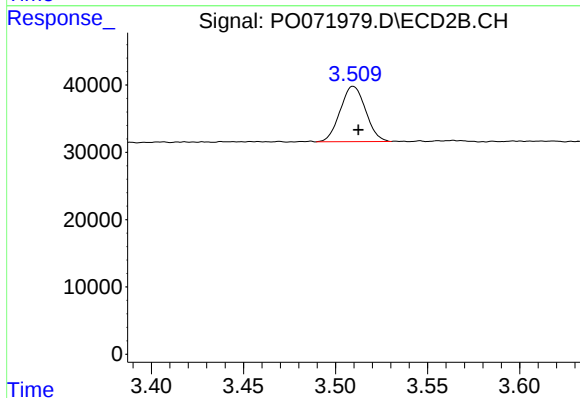




#1 Tetrachloro-m-xylene

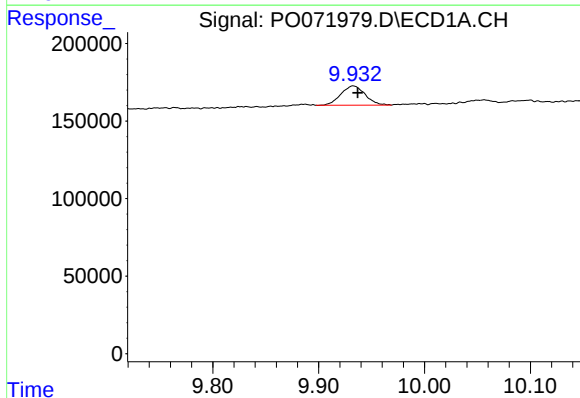
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 153481
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



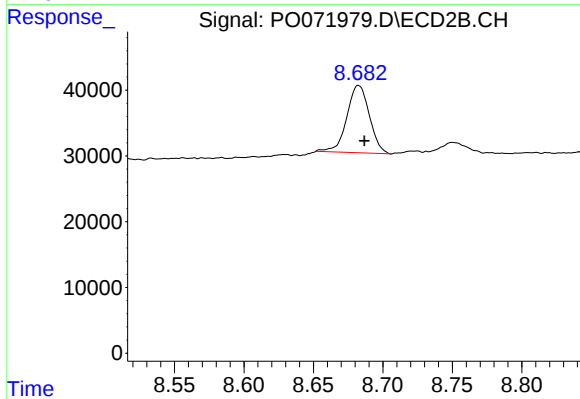
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.003 min
Response: 79018
Conc: 2.11 ng/ml



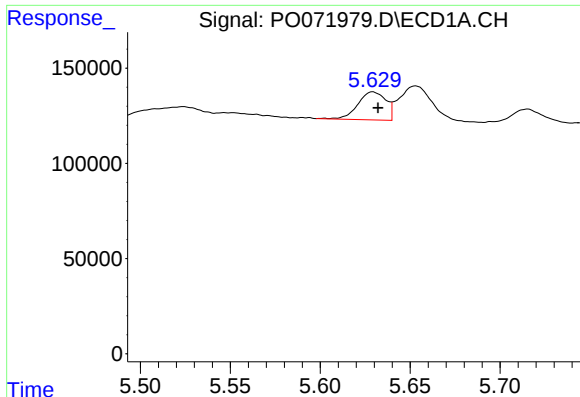
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.004 min
Response: 198499
Conc: 1.80 ng/ml



#2 Decachlorobiphenyl

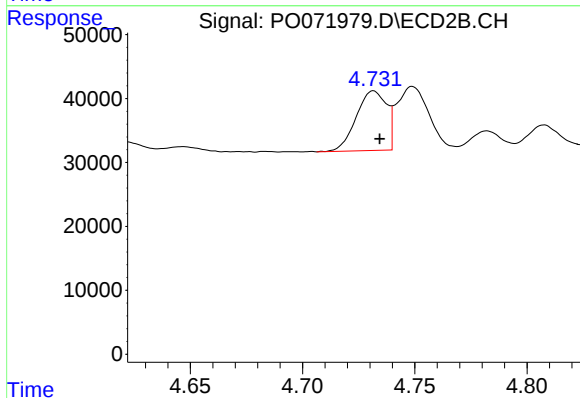
R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 115791
Conc: 2.04 ng/ml



#3 AR-1016-1

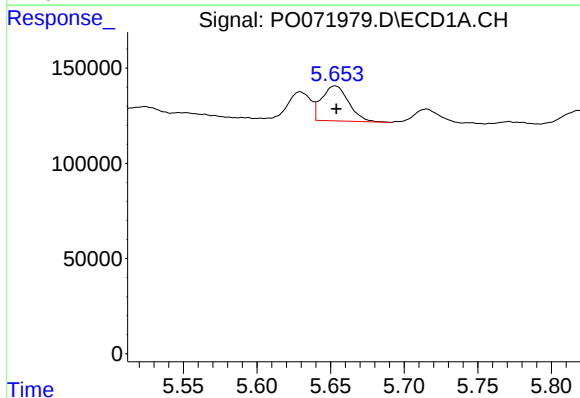
R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 160398
Conc: 52.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



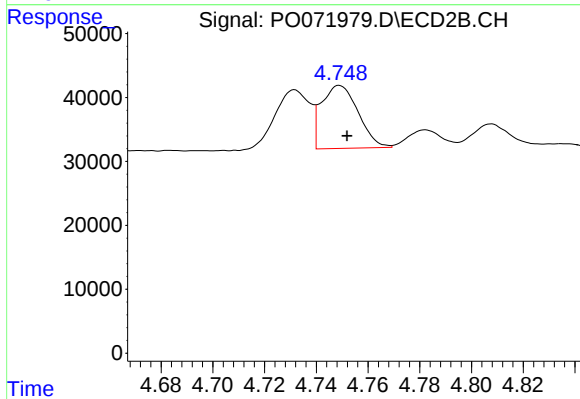
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 87673
Conc: 53.97 ng/ml



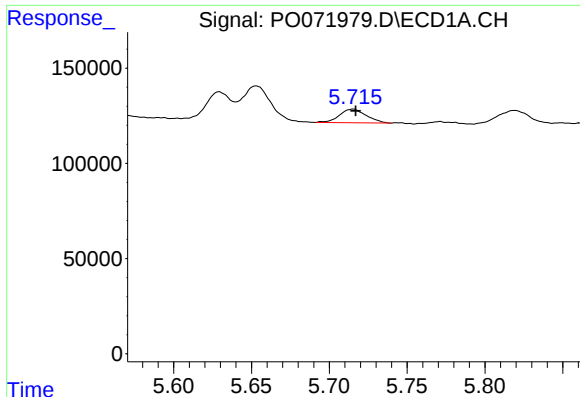
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 233657
Conc: 53.50 ng/ml



#4 AR-1016-2

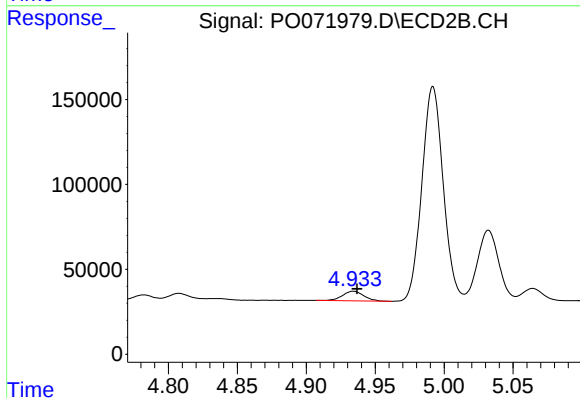
R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 97281
Conc: 42.85 ng/ml



#5 AR-1016-3

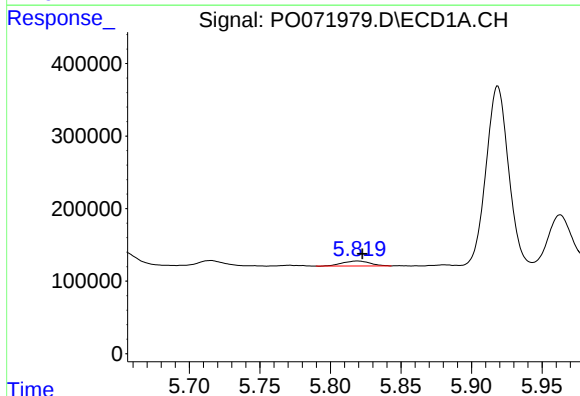
R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 85290
Conc: 33.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



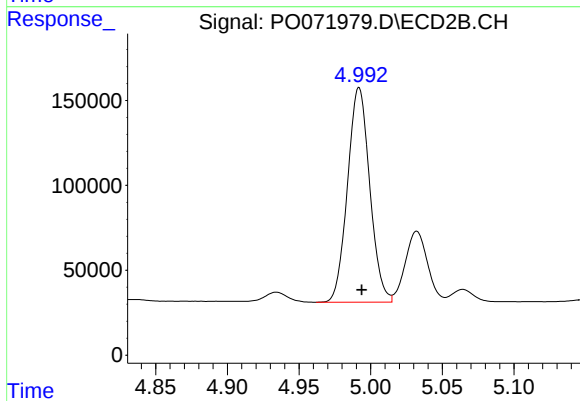
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 61192
Conc: 49.74 ng/ml



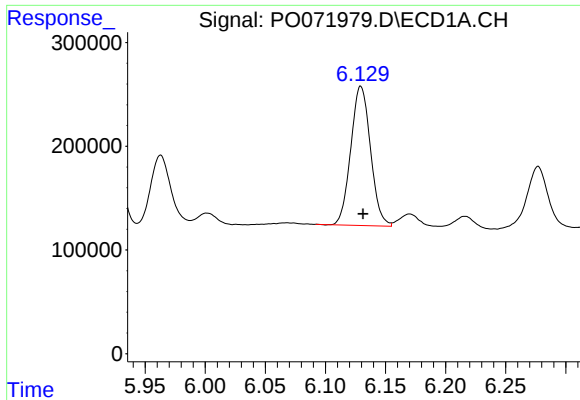
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 94803
Conc: 43.66 ng/ml



#6 AR-1016-4

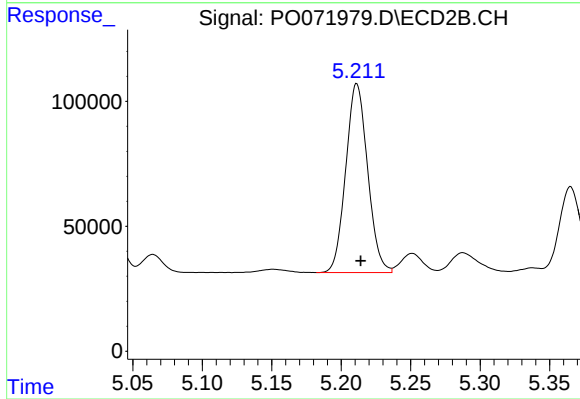
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 1364001
Conc: 1277.94 ng/ml



#7 AR-1016-5

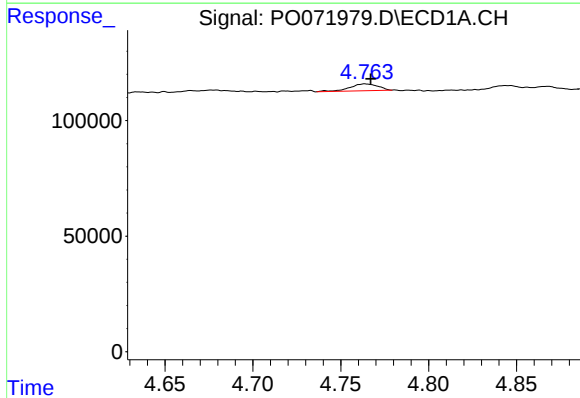
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 1532630
Conc: 692.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



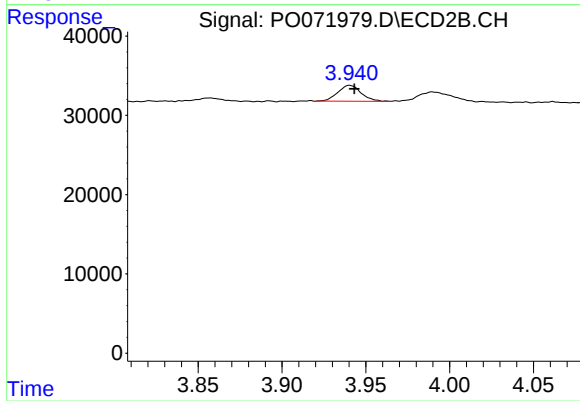
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 829158
Conc: 654.33 ng/ml



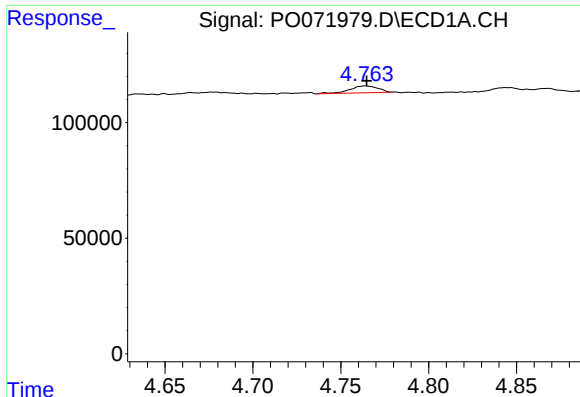
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 32913
Conc: 18.21 ng/ml



#10 AR-1221-3

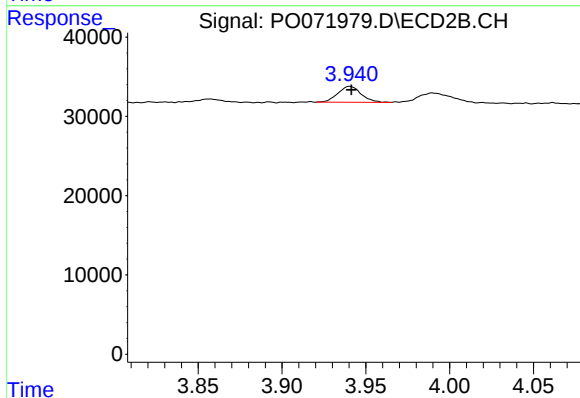
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 19322
Conc: 19.47 ng/ml



#11 AR-1232-1

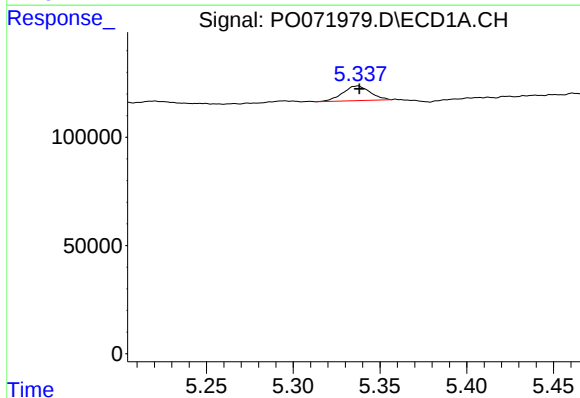
R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 32913
Conc: 21.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



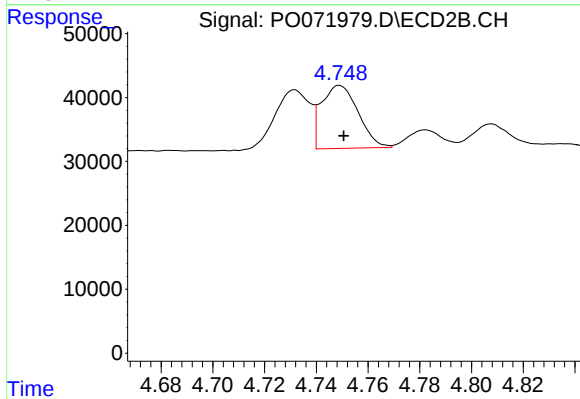
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: -0.001 min
Response: 19322
Conc: 22.70 ng/ml



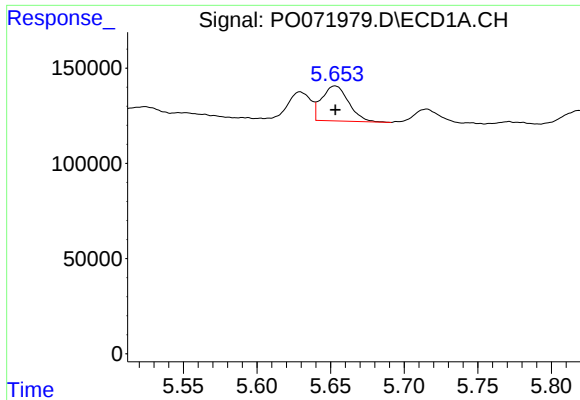
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 74794
Conc: 94.30 ng/ml



#12 AR-1232-2

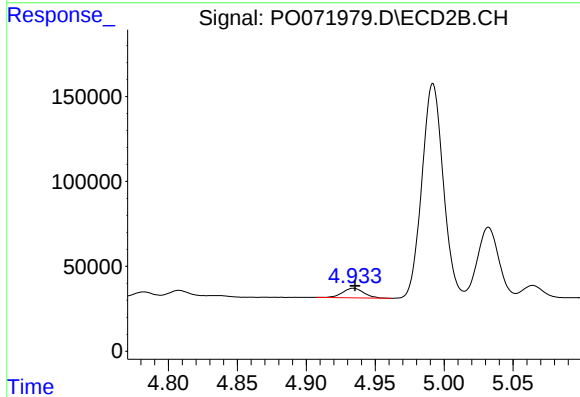
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 97281
Conc: 103.45 ng/ml



#13 AR-1232-3

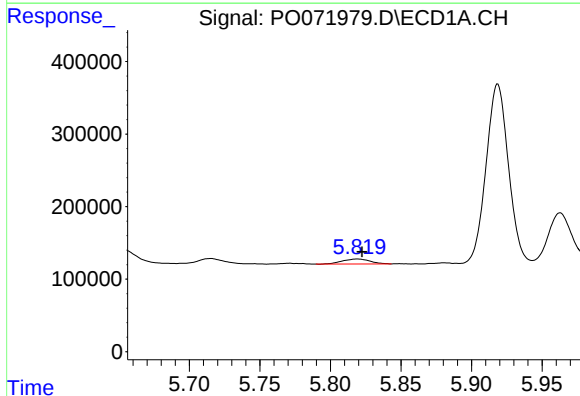
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 233657
Conc: 135.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



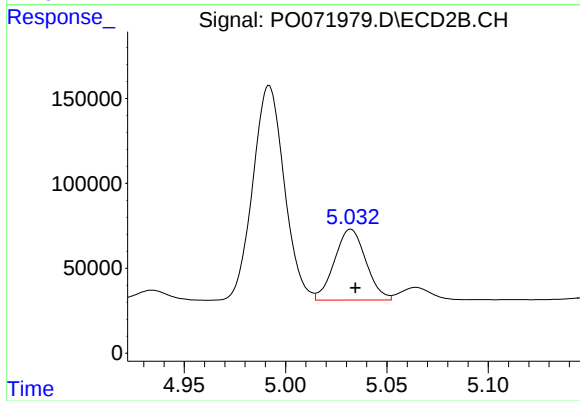
#13 AR-1232-3

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 61192
Conc: 123.07 ng/ml



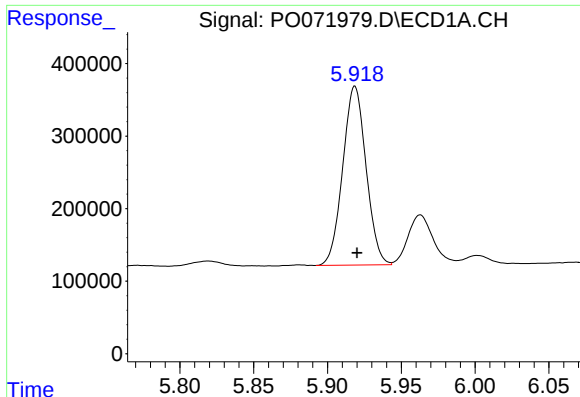
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 94803
Conc: 108.69 ng/ml



#14 AR-1232-4

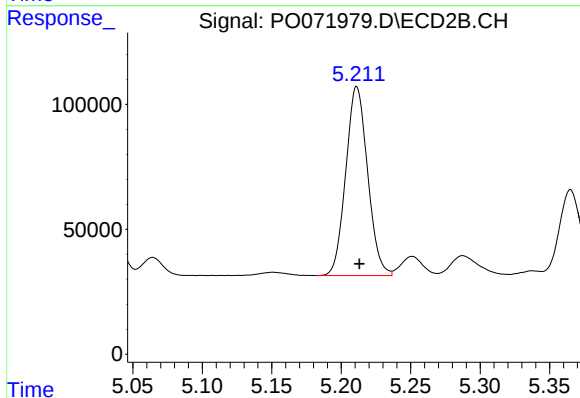
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 449518
Conc: 1090.33 ng/ml



#15 AR-1232-5

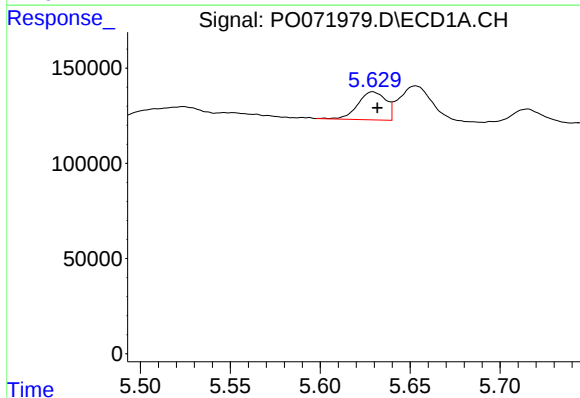
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 2712120
Conc: 4958.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



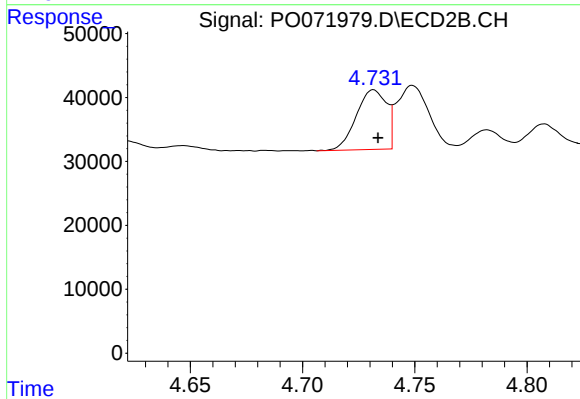
#15 AR-1232-5

R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 829158
Conc: 1708.54 ng/ml



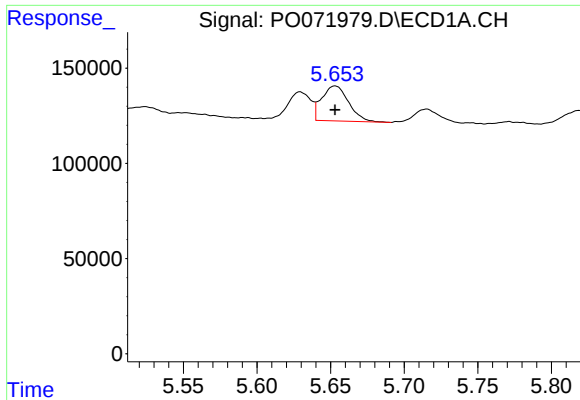
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 160398
Conc: 73.57 ng/ml



#16 AR-1242-1

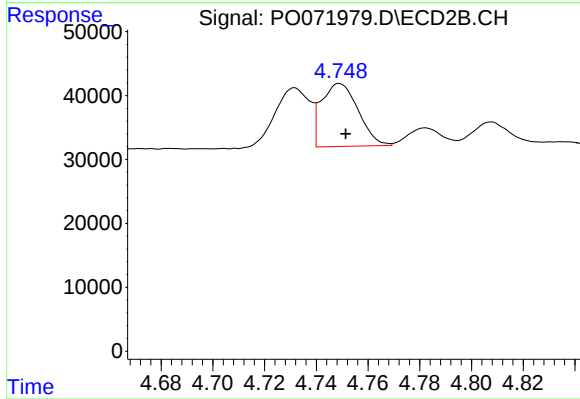
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 87673
Conc: 78.64 ng/ml



#17 AR-1242-2

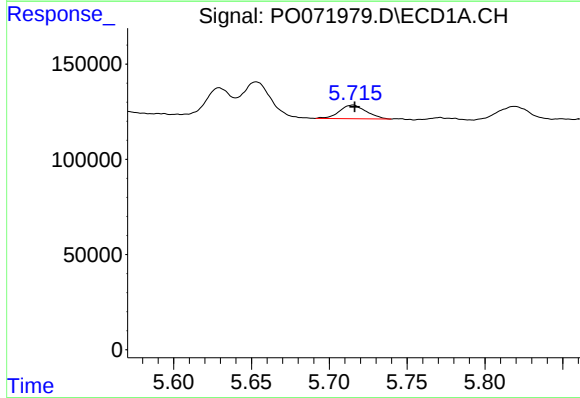
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 233657
Conc: 75.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



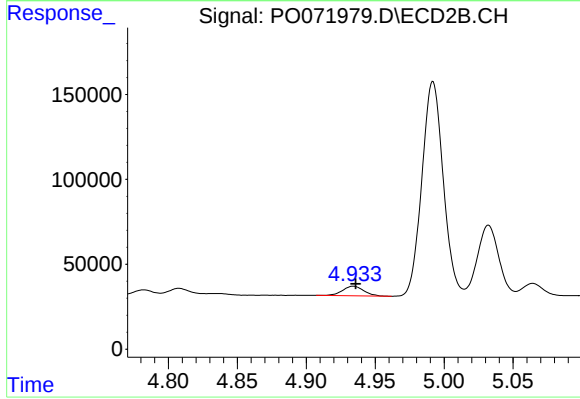
#17 AR-1242-2

R.T.: 4.749 min
Delta R.T.: -0.003 min
Response: 97281
Conc: 62.20 ng/ml



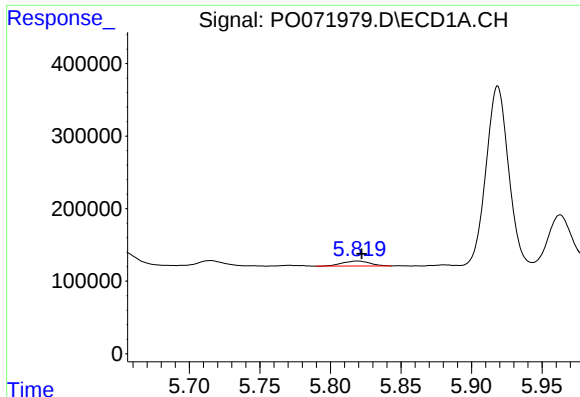
#18 AR-1242-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 85290
Conc: 45.81 ng/ml



#18 AR-1242-3

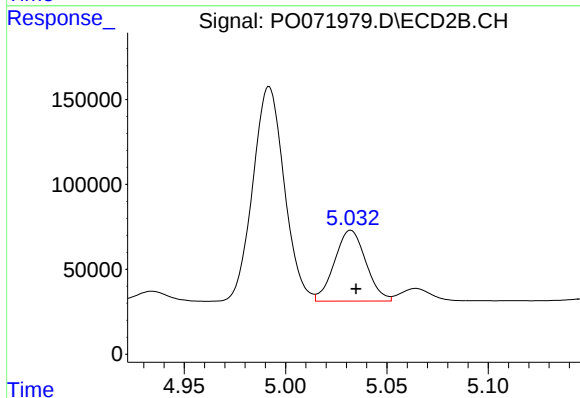
R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 61192
Conc: 70.12 ng/ml



#19 AR-1242-4

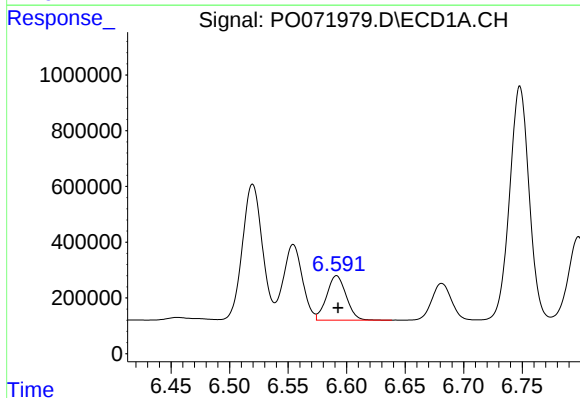
R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 94803
Conc: 61.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



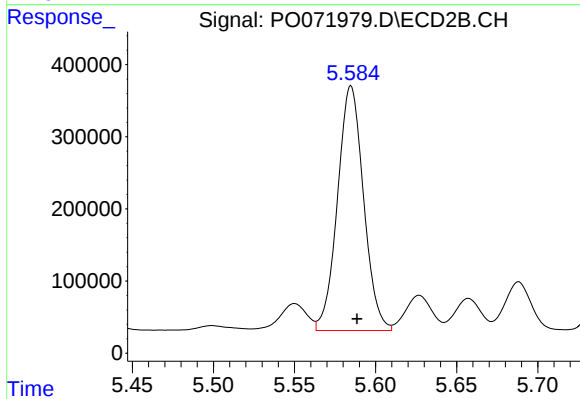
#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 449518
Conc: 562.77 ng/ml



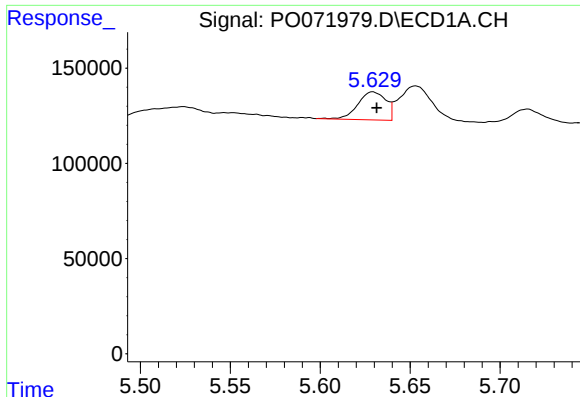
#20 AR-1242-5

R.T.: 6.591 min
Delta R.T.: -0.001 min
Response: 1848212
Conc: 954.77 ng/ml



#20 AR-1242-5

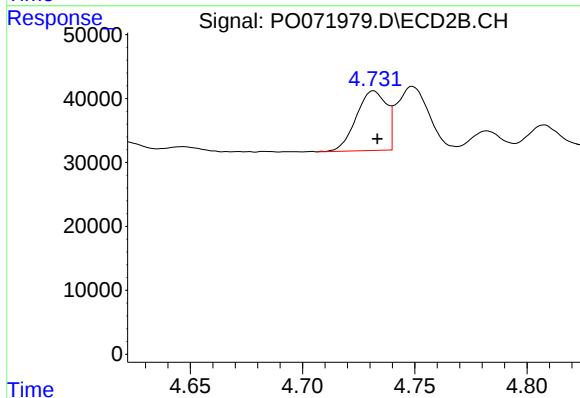
R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 3797303
Conc: 3258.30 ng/ml



#21 AR-1248-1

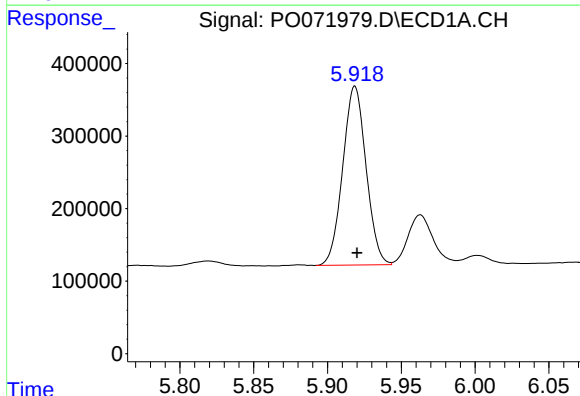
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 160398
Conc: 101.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



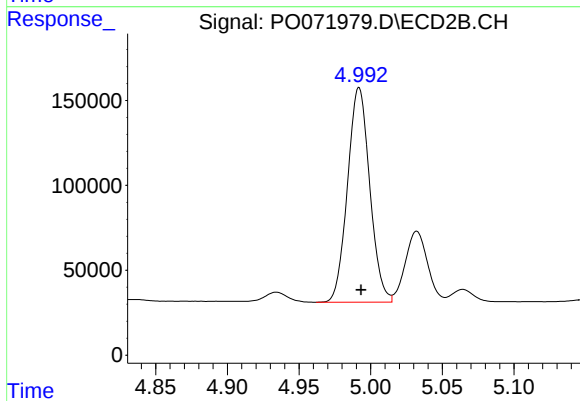
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 87673
Conc: 103.07 ng/ml



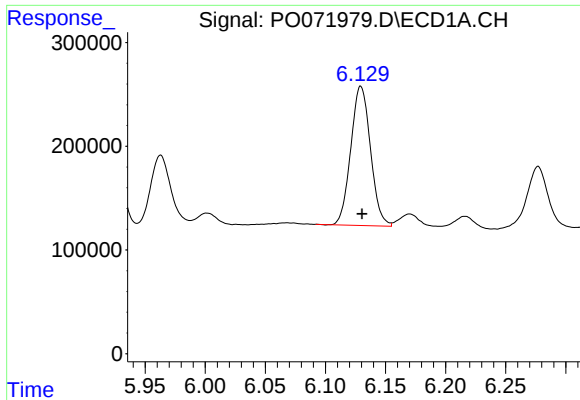
#22 AR-1248-2

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 2712120
Conc: 1317.88 ng/ml



#22 AR-1248-2

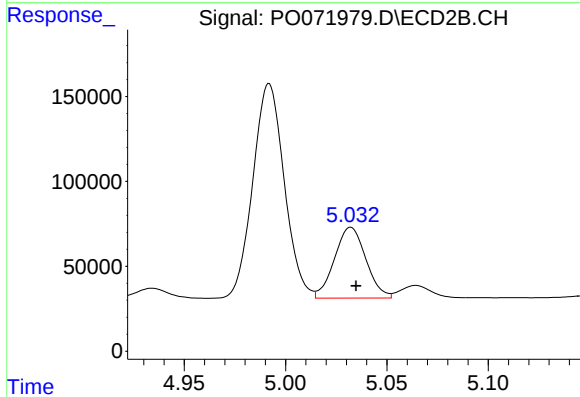
R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 1364001
Conc: 1139.95 ng/ml



#23 AR-1248-3

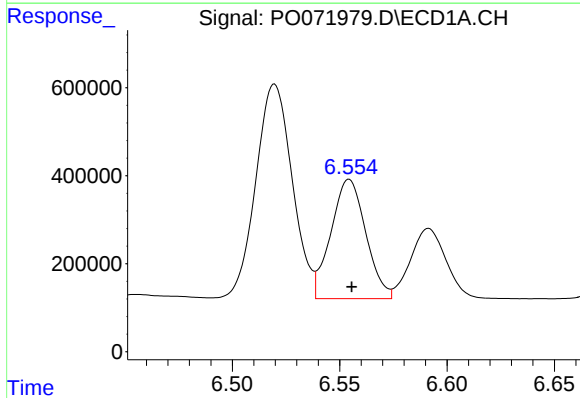
R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 1532630
Conc: 612.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



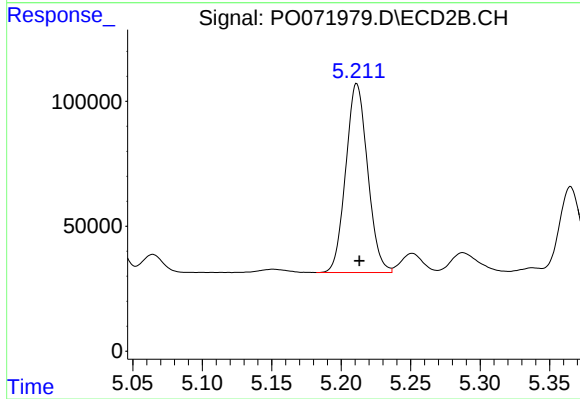
#23 AR-1248-3

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 449518
Conc: 396.32 ng/ml



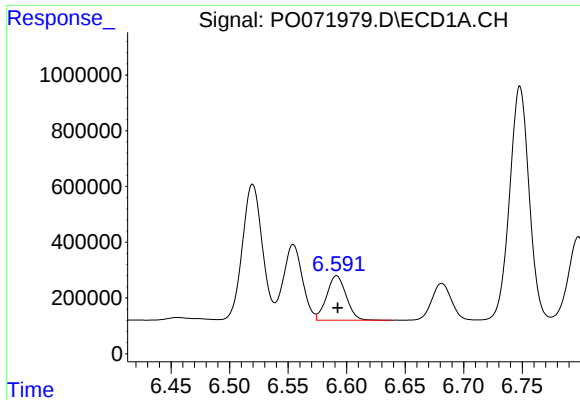
#24 AR-1248-4

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 3067857
Conc: 905.30 ng/ml



#24 AR-1248-4

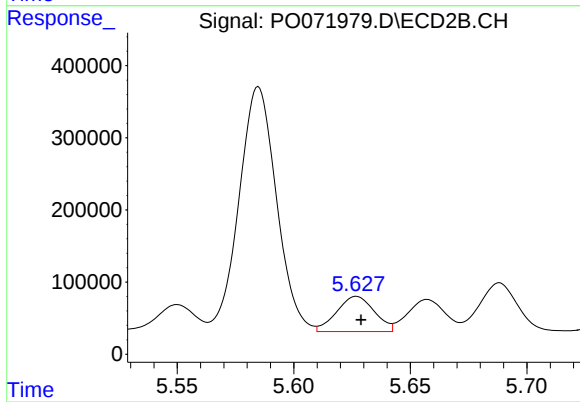
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 829158
Conc: 586.17 ng/ml



#25 AR-1248-5

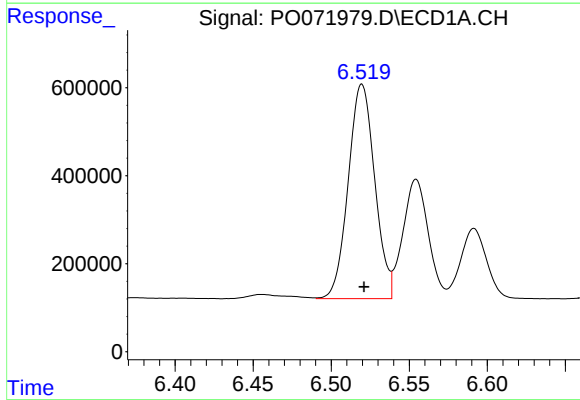
R.T.: 6.591 min
Delta R.T.: -0.001 min
Response: 1848212
Conc: 581.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



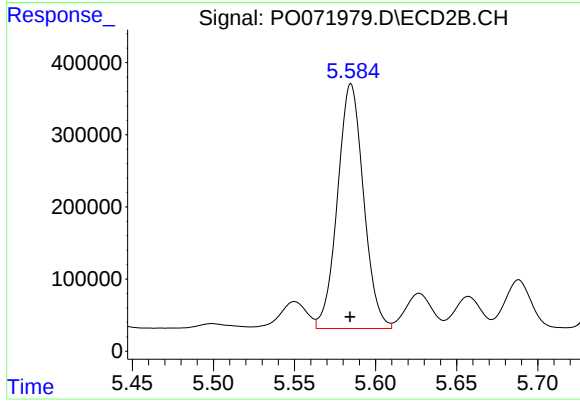
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 551557
Conc: 355.02 ng/ml



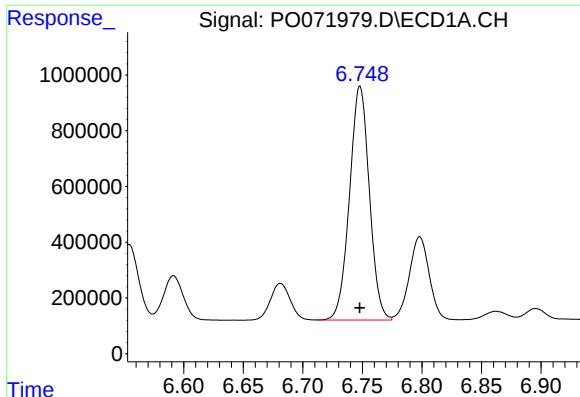
#26 AR-1254-1

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 5756769
Conc: 1647.73 ng/ml



#26 AR-1254-1

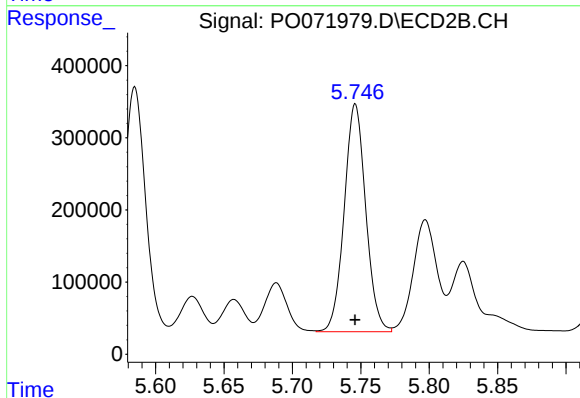
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 3797303
Conc: 1588.94 ng/ml



#27 AR-1254-2

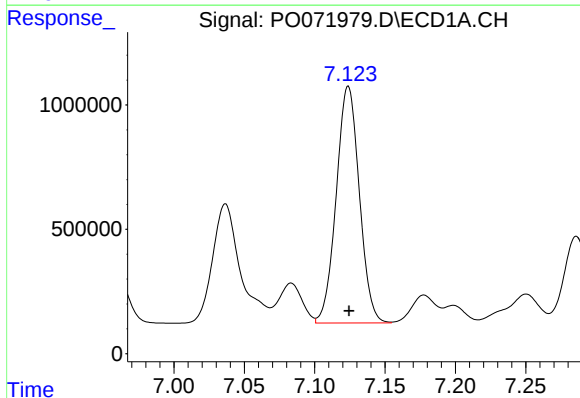
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 9727788
Conc: 1766.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



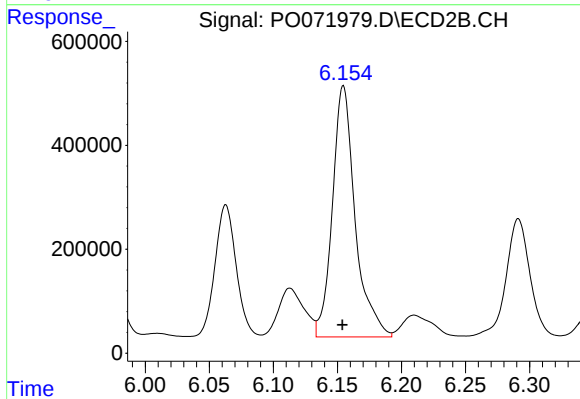
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 3457776
Conc: 1616.56 ng/ml



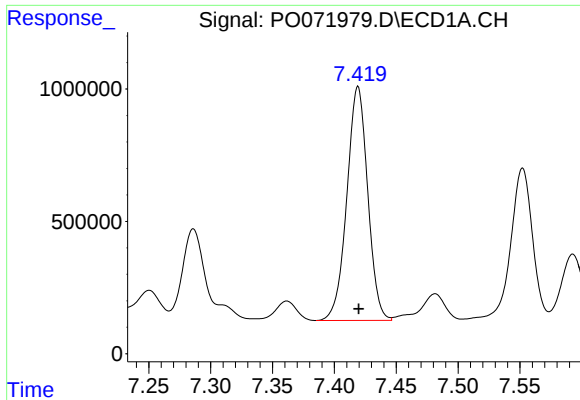
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 10876644
Conc: 1883.34 ng/ml



#28 AR-1254-3

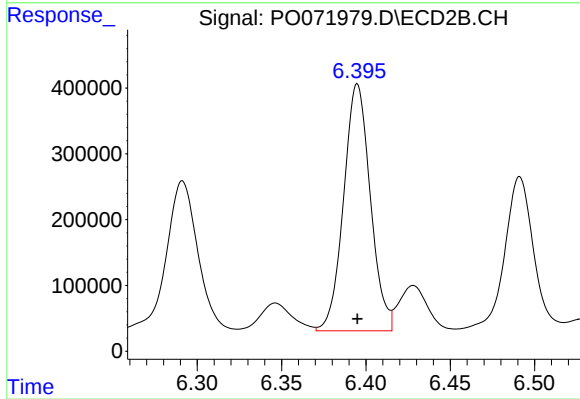
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 5979103
Conc: 1761.07 ng/ml



#29 AR-1254-4

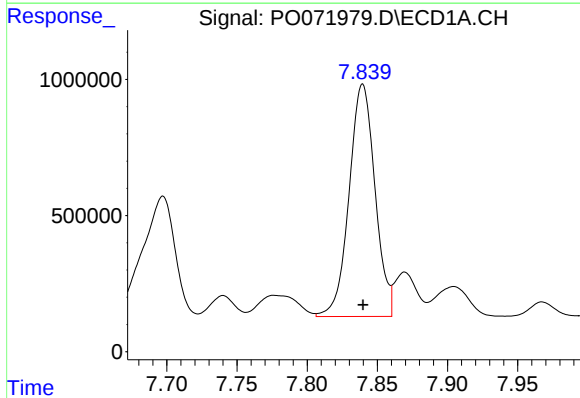
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 10379013
Conc: 1781.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



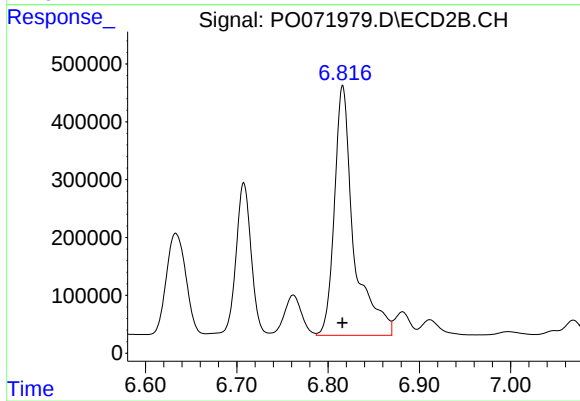
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 4136273
Conc: 1703.45 ng/ml



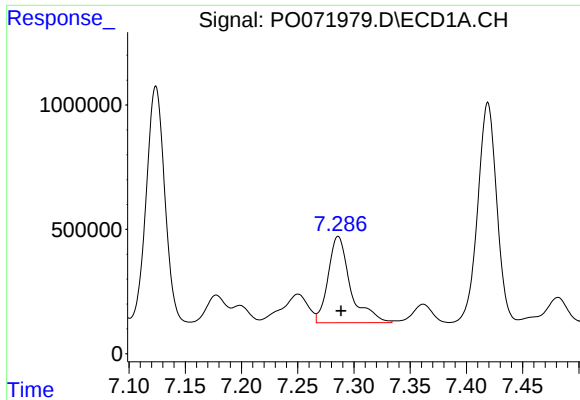
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 10953582
Conc: 2035.28 ng/ml



#30 AR-1254-5

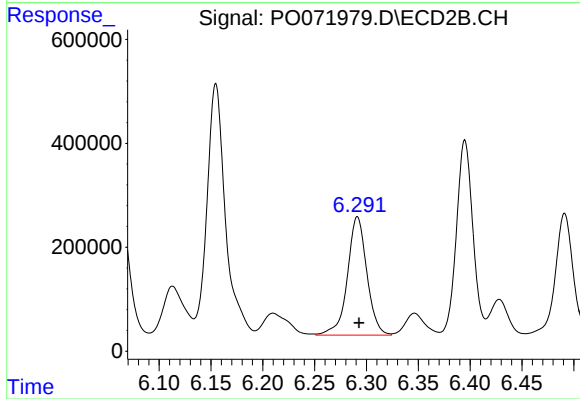
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 6367127
Conc: 1945.88 ng/ml



#31 AR-1260-1

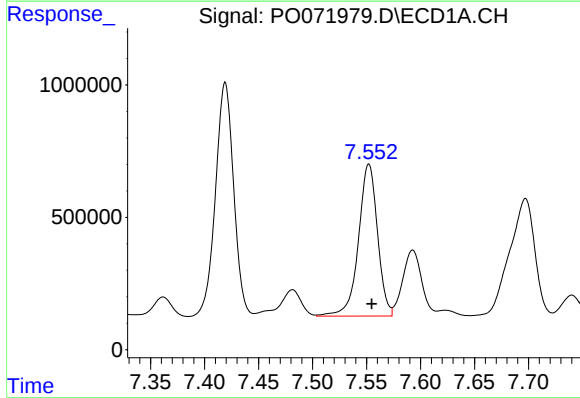
R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 4804151
Conc: 1002.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



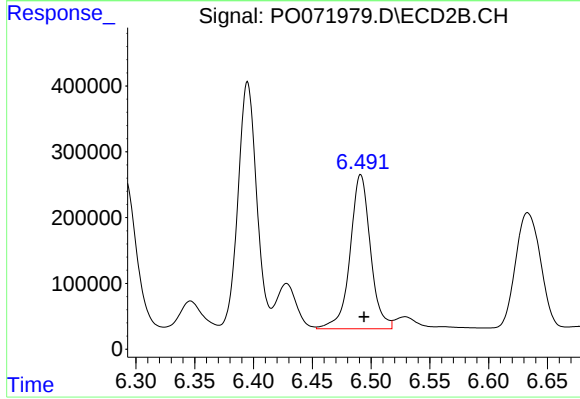
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 2971765
Conc: 1160.66 ng/ml



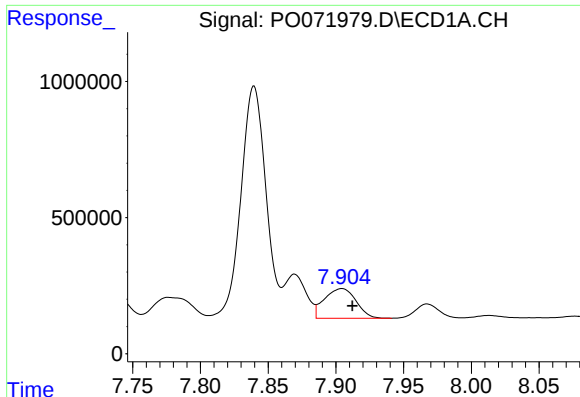
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 7059645
Conc: 942.52 ng/ml



#32 AR-1260-2

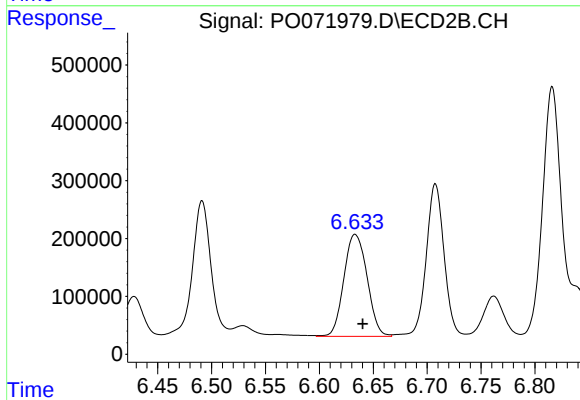
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 2820886
Conc: 881.78 ng/ml



#33 AR-1260-3

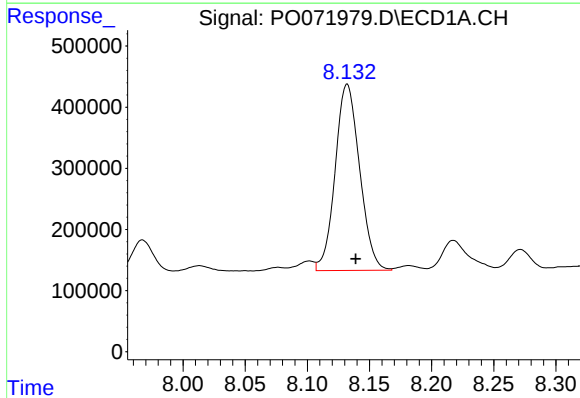
R.T.: 7.904 min
Delta R.T.: -0.008 min
Response: 1772013
Conc: 277.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



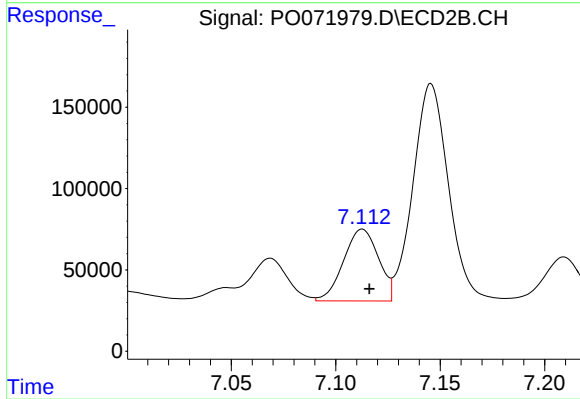
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 2640418
Conc: 894.69 ng/ml



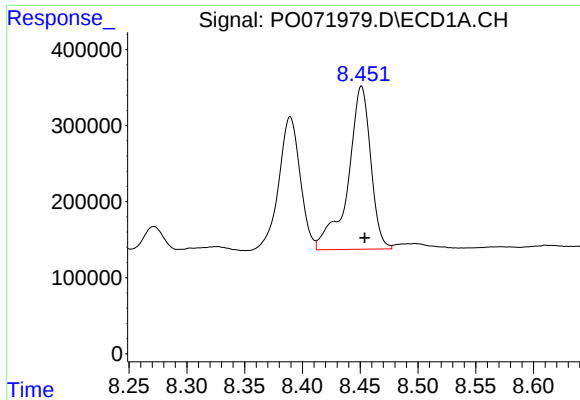
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.007 min
Response: 4167482
Conc: 694.29 ng/ml



#34 AR-1260-4

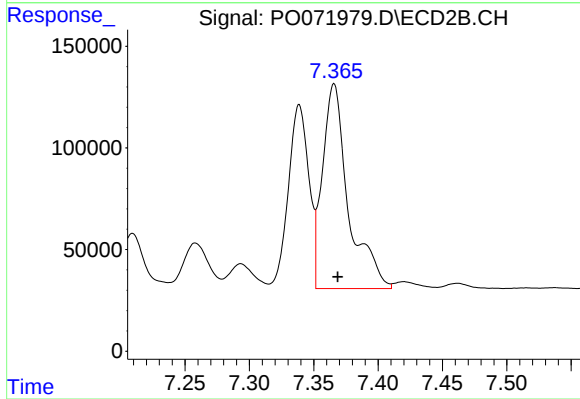
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 513471
Conc: 194.07 ng/ml



#35 AR-1260-5

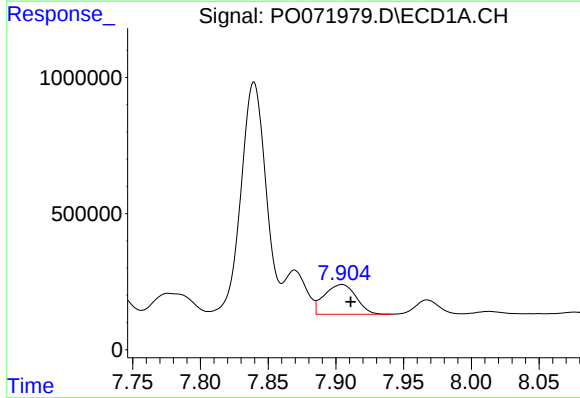
R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 2932676
Conc: 211.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



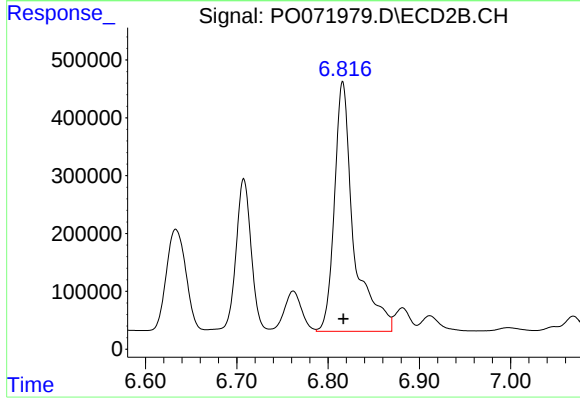
#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 1410166
Conc: 212.25 ng/ml



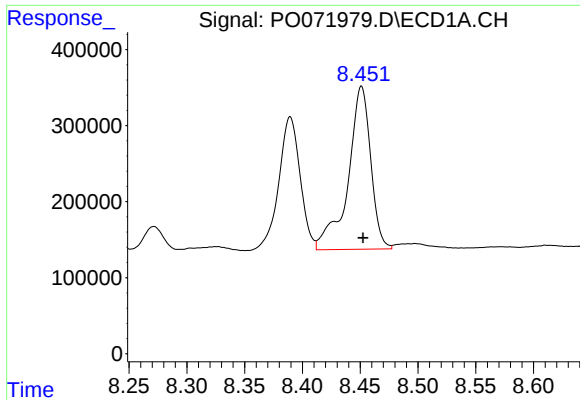
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 1772013
Conc: 215.04 ng/ml



#36 AR-1262-1

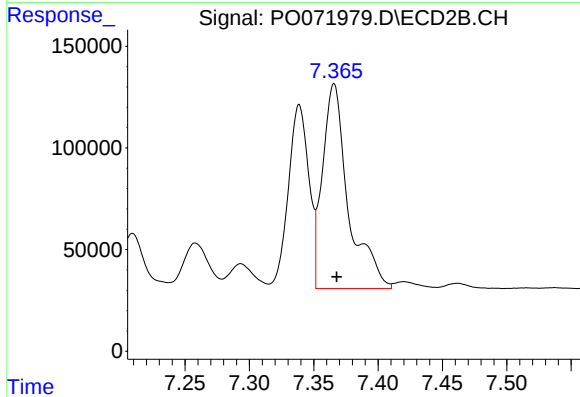
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 6367127
Conc: 3595.17 ng/ml



#37 AR-1262-2

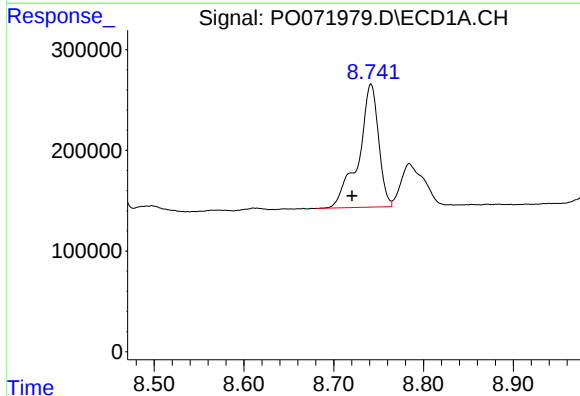
R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 2932676
Conc: 210.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



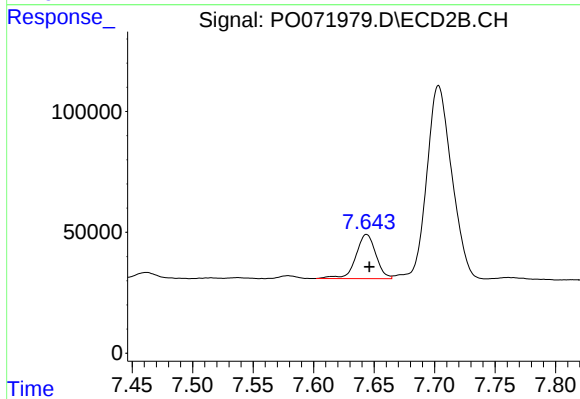
#37 AR-1262-2

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 1410166
Conc: 224.23 ng/ml



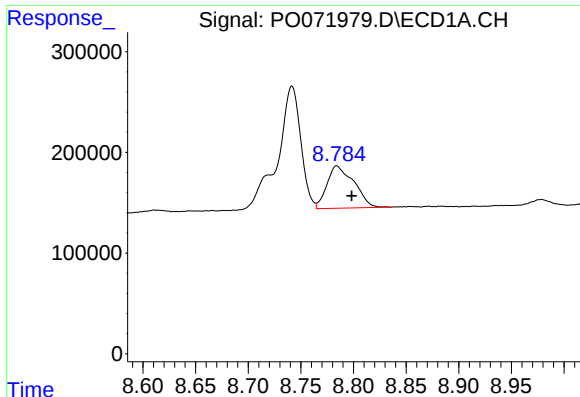
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.021 min
Response: 1882825
Conc: 307.61 ng/ml



#38 AR-1262-3

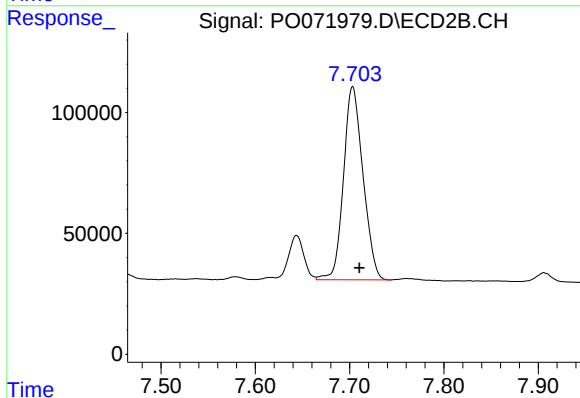
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 211357
Conc: 77.91 ng/ml



#39 AR-1262-4

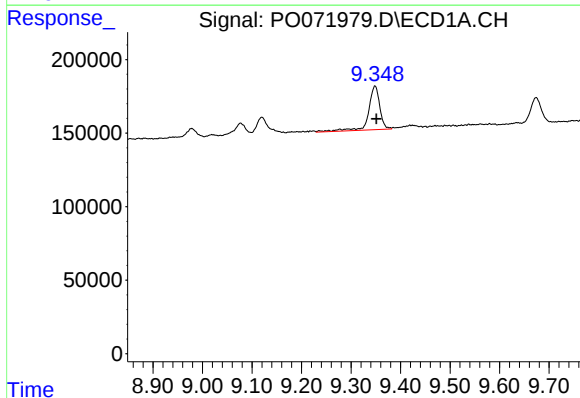
R.T.: 8.784 min
Delta R.T.: -0.014 min
Response: 749294
Conc: 112.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



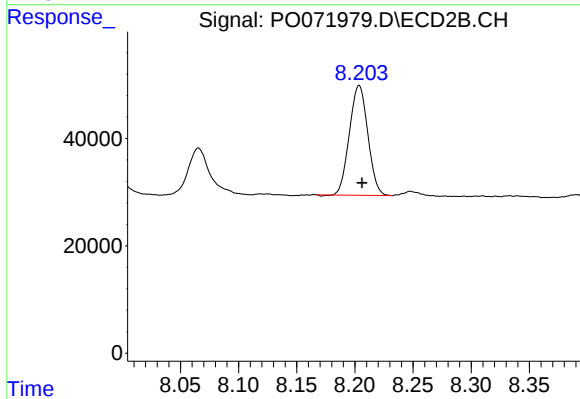
#39 AR-1262-4

R.T.: 7.703 min
Delta R.T.: -0.007 min
Response: 1149355
Conc: 237.26 ng/ml



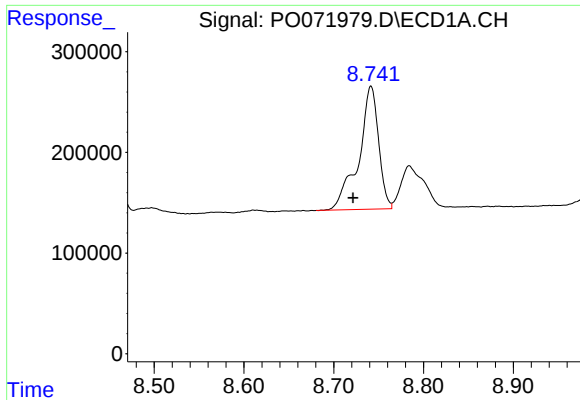
#40 AR-1262-5

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 467526
Conc: 96.66 ng/ml



#40 AR-1262-5

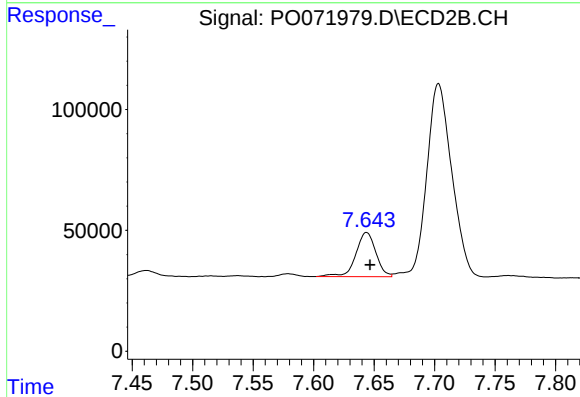
R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 225247
Conc: 90.93 ng/ml



#41 AR-1268-1

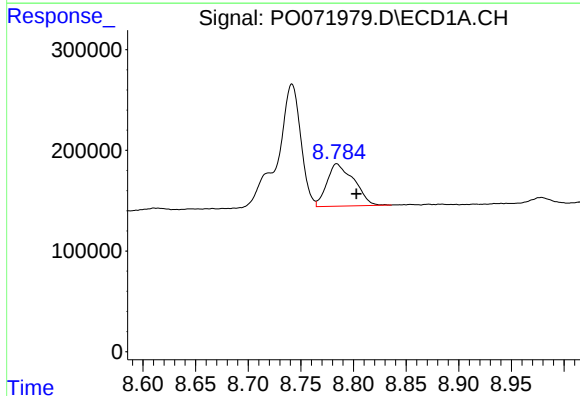
R.T.: 8.742 min
Delta R.T.: 0.020 min
Response: 1882825
Conc: 111.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



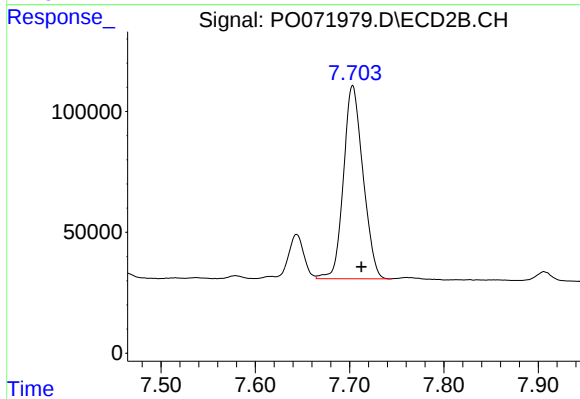
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 211357
Conc: 27.50 ng/ml



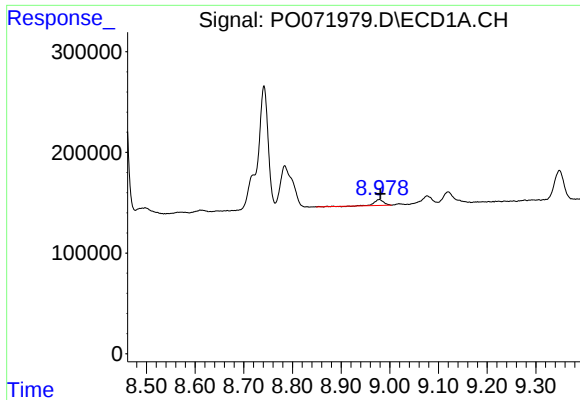
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: -0.019 min
Response: 749294
Conc: 52.69 ng/ml



#42 AR-1268-2

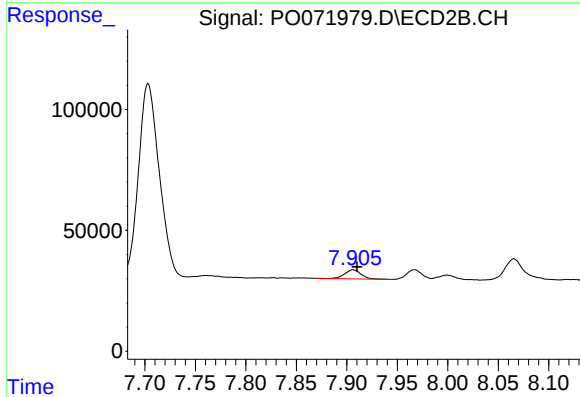
R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 1149355
Conc: 164.62 ng/ml



#43 AR-1268-3

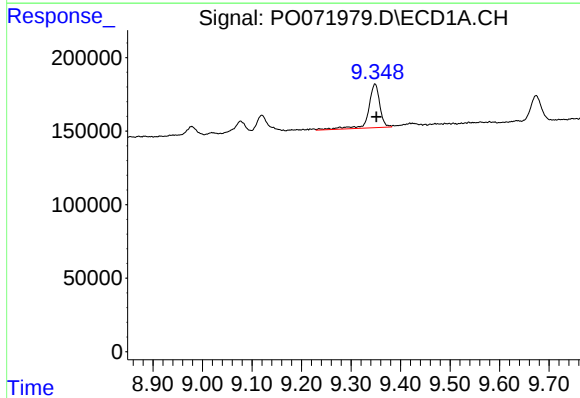
R.T.: 8.978 min
Delta R.T.: -0.002 min
Response: 79508
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



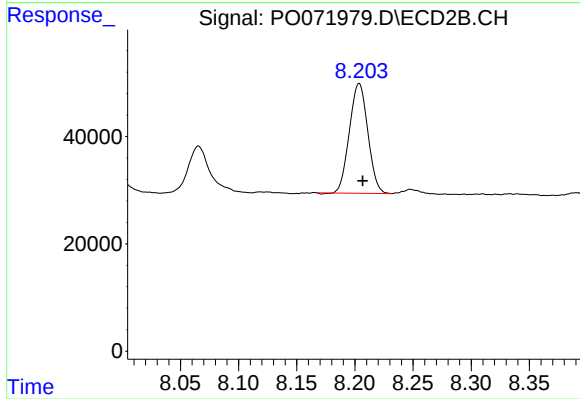
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 42638
Conc: 7.14 ng/ml



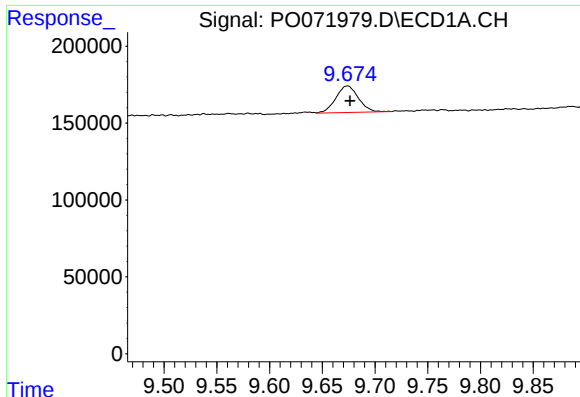
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 467526
Conc: 85.60 ng/ml



#44 AR-1268-4

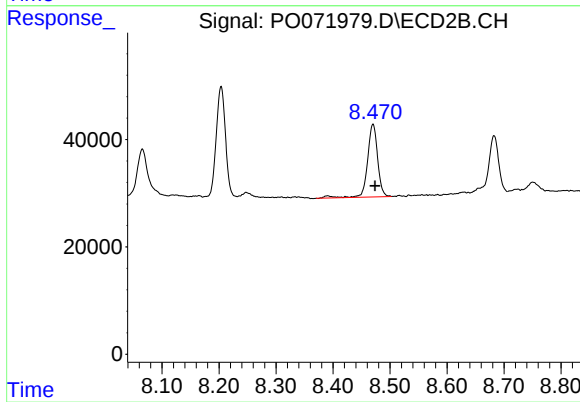
R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 225247
Conc: 81.08 ng/ml



#45 AR-1268-5

R.T.: 9.674 min
Delta R.T.: -0.003 min
Response: 257184
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 168212
Conc: 8.89 ng/ml