

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091720\
 Data File : P0071425.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2020 21:55
 Operator : DD\AJ
 Sample : L4033-11 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 04:38:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.344	3.528	135621	68970	1.914	1.767
2)	SA Decachlor...	9.957	8.708	174233	116880	1.868	2.122
Target Compounds							
3)	L1 AR-1016-1	5.648	4.753	2268294	1113194	780.337	648.477
4)	L1 AR-1016-2	5.671	4.770	3234605	1587972	758.007	655.481
5)	L1 AR-1016-3	5.733	4.955	2157258	1033548	850.426	814.292
6)	L1 AR-1016-4	5.840	5.013	1943400	951594	907.930	901.878
7)	L1 AR-1016-5	6.148	5.233	2720430	1505140	1329.074	1106.635
8)	L2 AR-1221-1	4.592	3.778	74912	44355	102.991	97.546
9)	L2 AR-1221-2	4.697	3.875	141832	68665	257.060	201.710
10)	L2 AR-1221-3	4.782	3.960	730883	414633	402.087	385.418
11)	L3 AR-1232-1	4.782	3.960	730883	414633	488.294	455.463
12)	L3 AR-1232-2	5.355	4.770	1686267	1587972	2073.562	1586.163
13)	L3 AR-1232-3	5.671	4.955	3234605	1033548	1887.882	2002.584
14)	L3 AR-1232-4	5.840	5.054	1943400	971741	2336.523	2206.479
15)	L3 AR-1232-5	5.937	5.233	1647570	1505140	2851.689	2899.849
16)	L4 AR-1242-1	5.648	4.753	2268294	1113194	969.219	841.561
17)	L4 AR-1242-2	5.671	4.770	3234605	1587972	954.212	862.343
18)	L4 AR-1242-3	5.733	4.955	2157258	1033548	1065.257	1060.546
19)	L4 AR-1242-4	5.840	5.054	1943400	971741	1147.014	1067.726
20)	L4 AR-1242-5	6.610	5.608	2796439	1825663	1260.398	1319.192
21)	L5 AR-1248-1	5.648	4.753	2268294	1113194	1348.617	1131.889
22)	L5 AR-1248-2	5.937	5.013	1647570	951594	746.241	726.446
23)	L5 AR-1248-3	6.148	5.054	2720430	971741	1033.423	791.456
24)	L5 AR-1248-4	6.573	5.233	2931072	1505140	806.584	938.647
25)	L5 AR-1248-5	6.610	5.649	2796439	1343927	840.354	784.106
26)	L6 AR-1254-1	6.540	5.608	2268685	1825663	646.641	686.343
27)	L6 AR-1254-2	6.771	5.768	2452369	430835	426.480	182.107 #
28)	L6 AR-1254-3	7.143	6.177	1003296	585339	168.701	152.831
29)	L6 AR-1254-4	7.438	6.418	891530	384105	153.470	139.220
30)	L6 AR-1254-5	7.858	6.839	671477	389503	120.371	102.585
31)	L7 AR-1260-1	7.305	6.315	238240	355608	52.541	127.637 #
32)	L7 AR-1260-2	7.572	6.514	454075	180655	65.134	49.977
33)	L7 AR-1260-3	7.928	6.657	198414	198619	32.740	61.550 #
34)	L7 AR-1260-4	8.152	7.136	434767	66878	75.950	23.086 #
35)	L7 AR-1260-5	8.471	7.388	314294	162075	24.786	21.374
36)	L8 AR-1262-1	7.928	6.839	198414	389503	23.387	193.071 #
37)	L8 AR-1262-2	8.471	7.388	314294	162075	21.772	20.781
38)	L8 AR-1262-3	8.761f	0.000	215059	0	24.199	N.D. #
39)	L8 AR-1262-4	8.806	7.727	94974	127224	14.937	21.932 #
40)	L8 AR-1262-5	9.369	0.000	49984	0	11.115	N.D. #
41)	L9 AR-1268-1	8.761f	0.000	215059	0	12.689	N.D. #

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Volume Inj. : 2 µl
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 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
42) L9	AR-1268-2	8.806	7.727	94974	127224	6.794	14.826 #
44) L9	AR-1268-4	9.369	0.000	49984	0	9.735	N.D. #

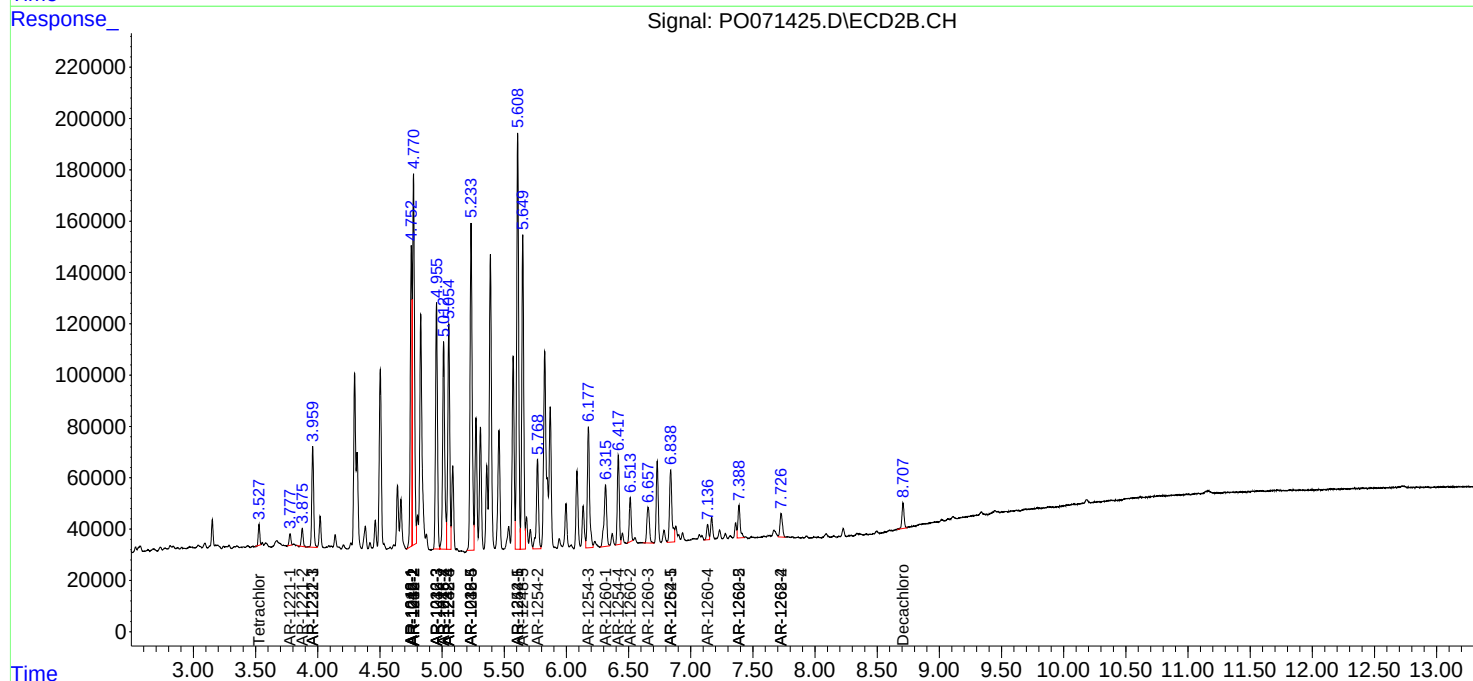
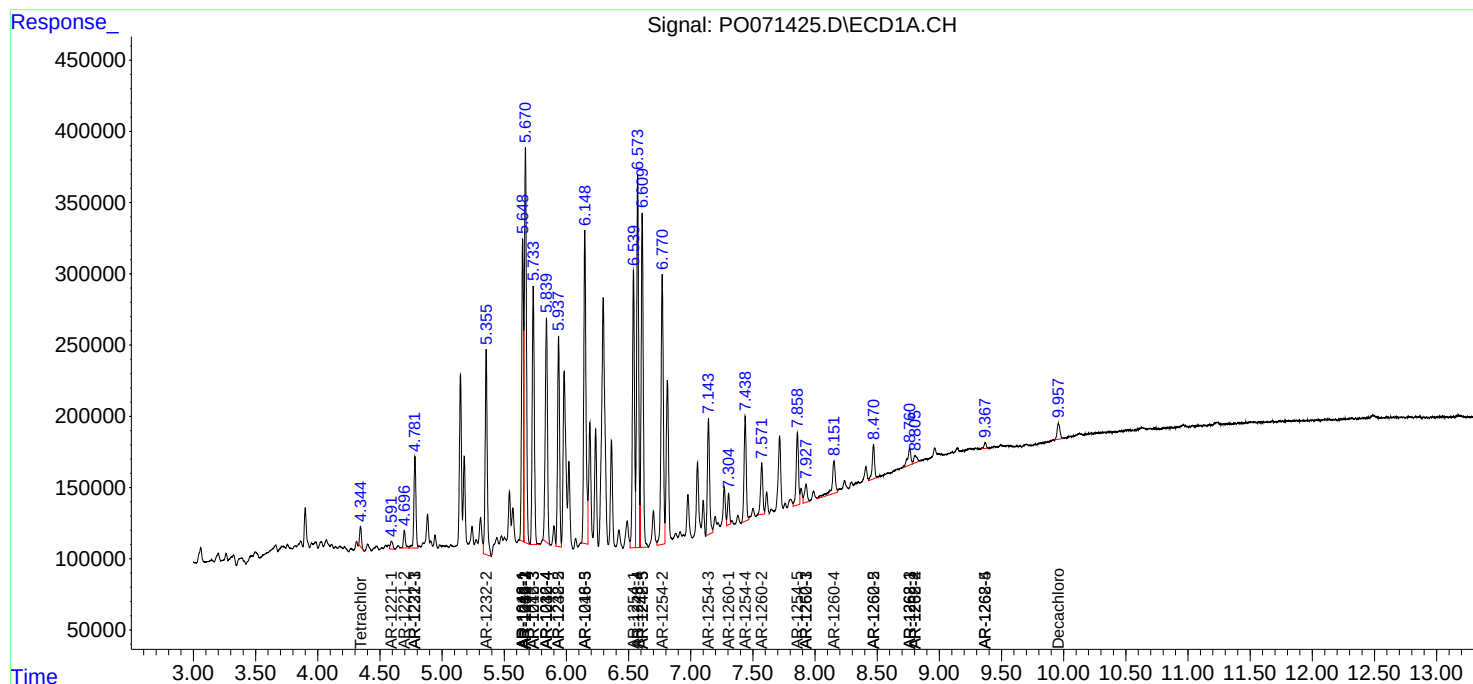
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

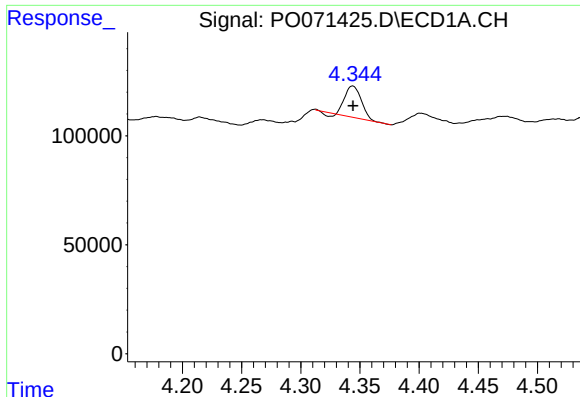
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091720\
Data File : PO071425.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

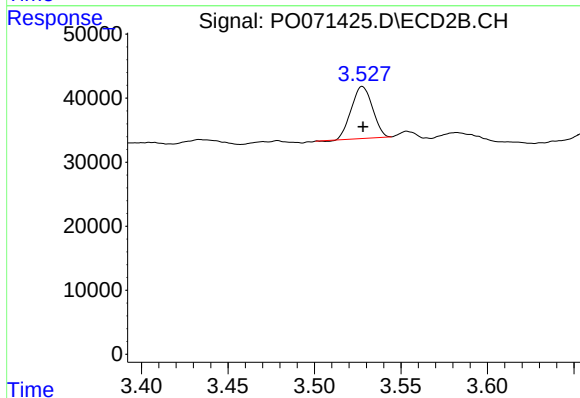




#1 Tetrachloro-m-xylene

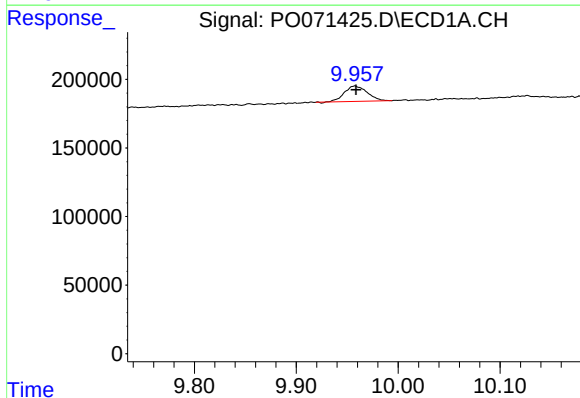
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 135621
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



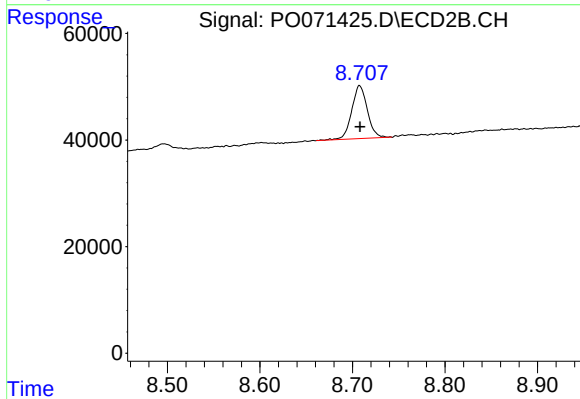
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 68970
Conc: 1.77 ng/ml



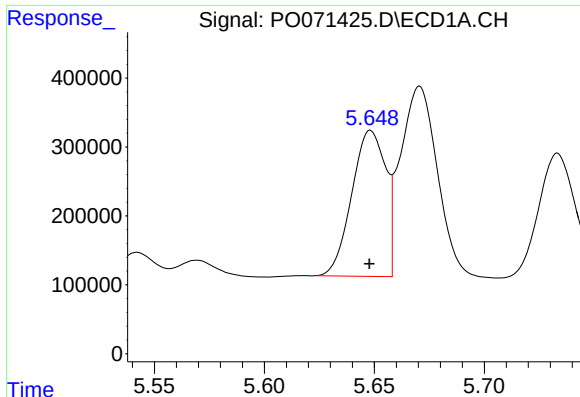
#2 Decachlorobiphenyl

R.T.: 9.957 min
Delta R.T.: -0.001 min
Response: 174233
Conc: 1.87 ng/ml



#2 Decachlorobiphenyl

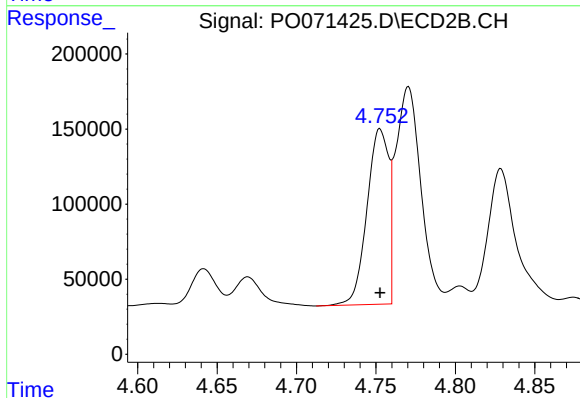
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 116880
Conc: 2.12 ng/ml



#3 AR-1016-1

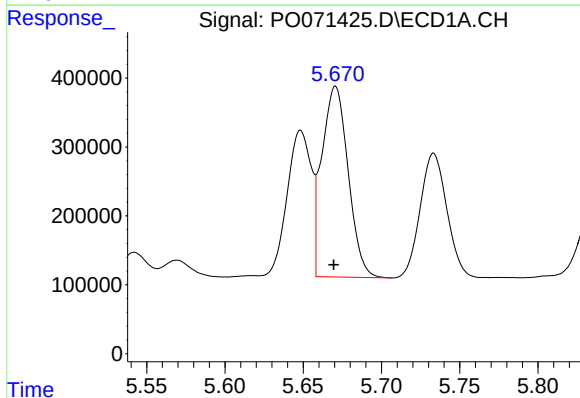
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 2268294
Conc: 780.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



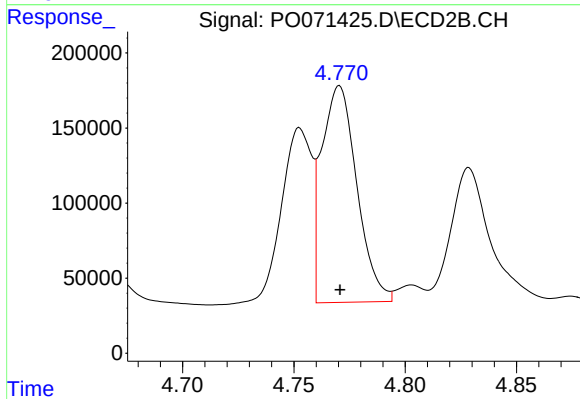
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 1113194
Conc: 648.48 ng/ml



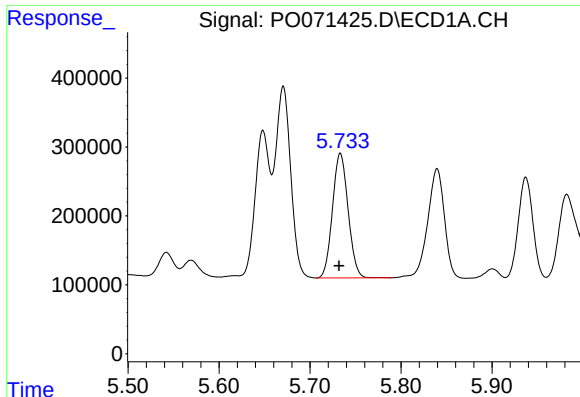
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: 0.001 min
Response: 3234605
Conc: 758.01 ng/ml



#4 AR-1016-2

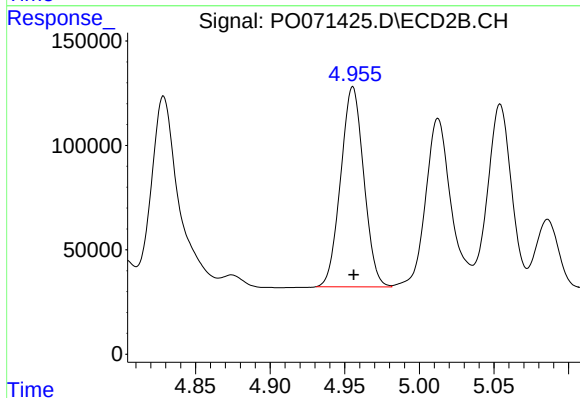
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 1587972
Conc: 655.48 ng/ml



#5 AR-1016-3

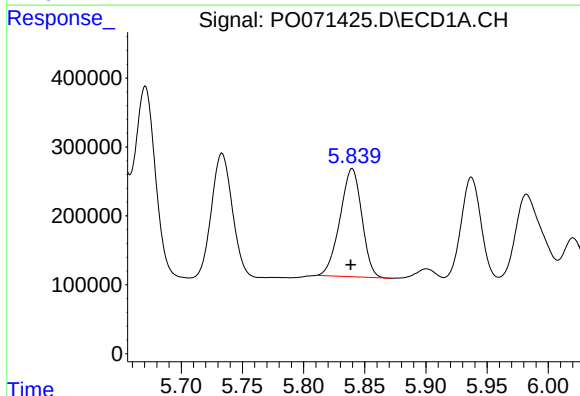
R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 2157258
Conc: 850.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



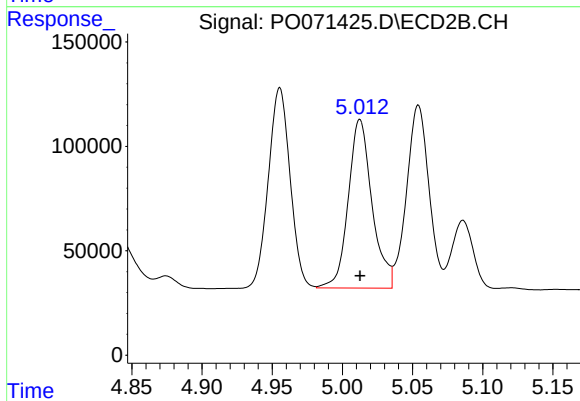
#5 AR-1016-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1033548
Conc: 814.29 ng/ml



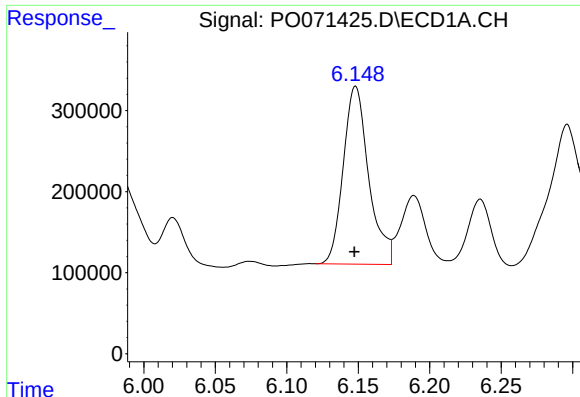
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: 0.001 min
Response: 1943400
Conc: 907.93 ng/ml



#6 AR-1016-4

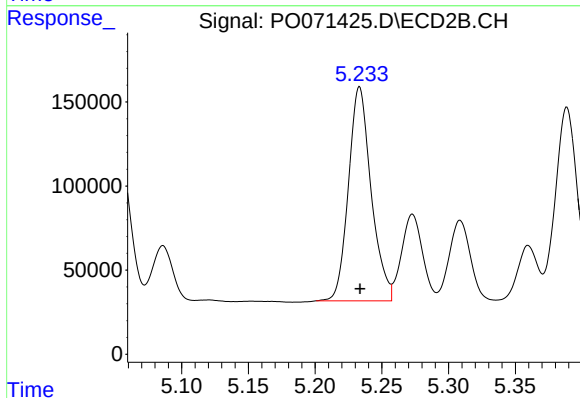
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 951594
Conc: 901.88 ng/ml



#7 AR-1016-5

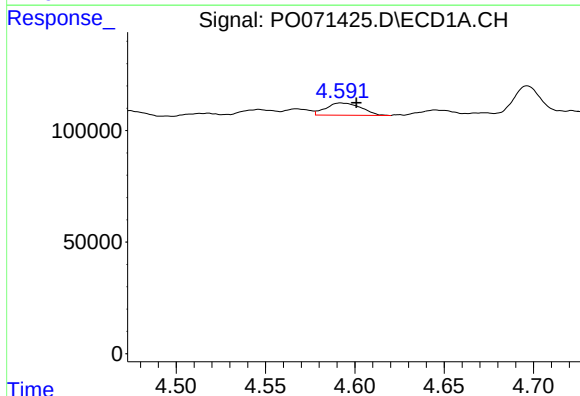
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 2720430
Conc: 1329.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



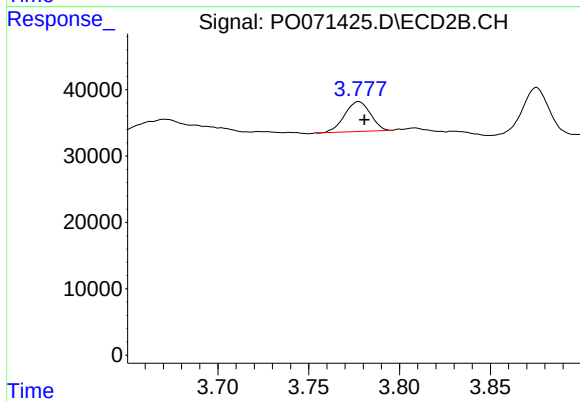
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 1505140
Conc: 1106.63 ng/ml



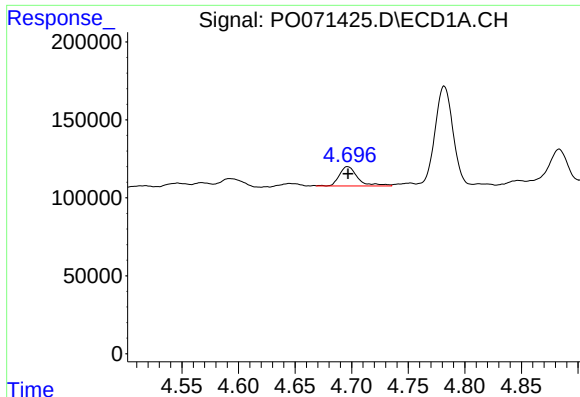
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.008 min
Response: 74912
Conc: 102.99 ng/ml



#8 AR-1221-1

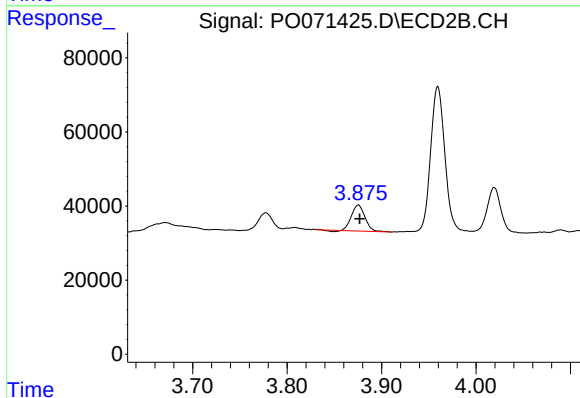
R.T.: 3.778 min
Delta R.T.: -0.003 min
Response: 44355
Conc: 97.55 ng/ml



#9 AR-1221-2

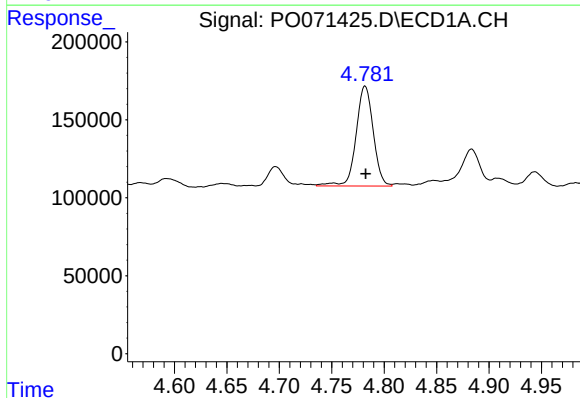
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 141832
Conc: 257.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



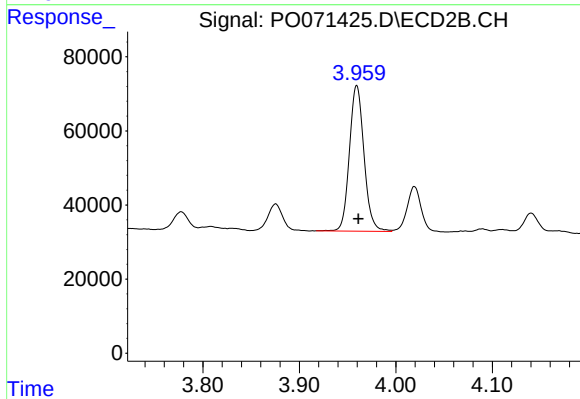
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 68665
Conc: 201.71 ng/ml



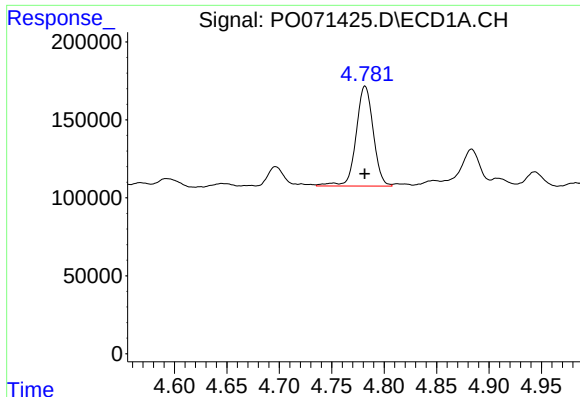
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 730883
Conc: 402.09 ng/ml



#10 AR-1221-3

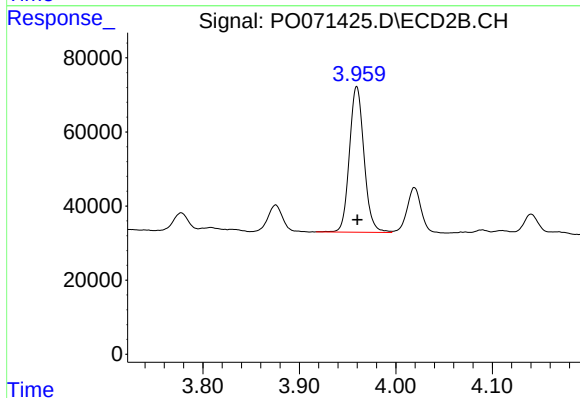
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 414633
Conc: 385.42 ng/ml



#11 AR-1232-1

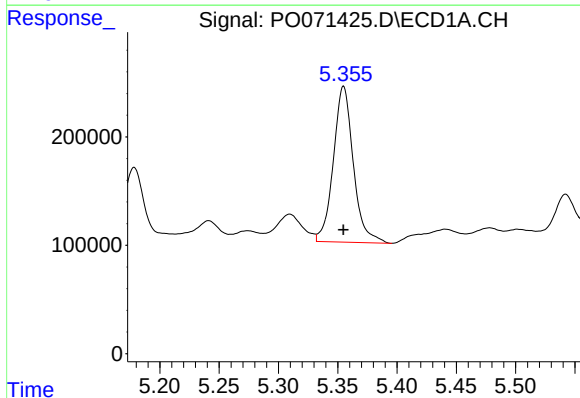
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 730883
Conc: 488.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



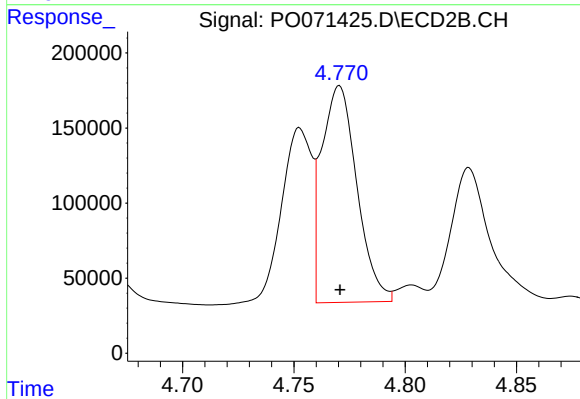
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 414633
Conc: 455.46 ng/ml



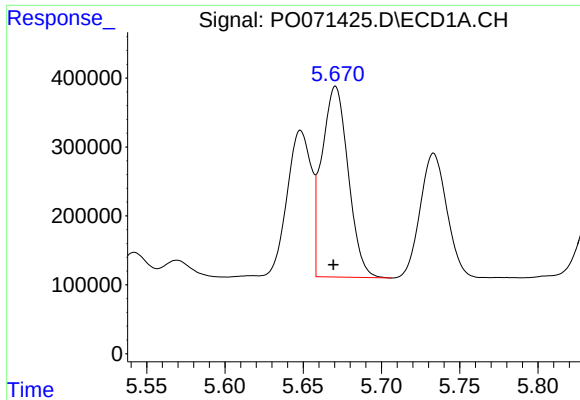
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 1686267
Conc: 2073.56 ng/ml



#12 AR-1232-2

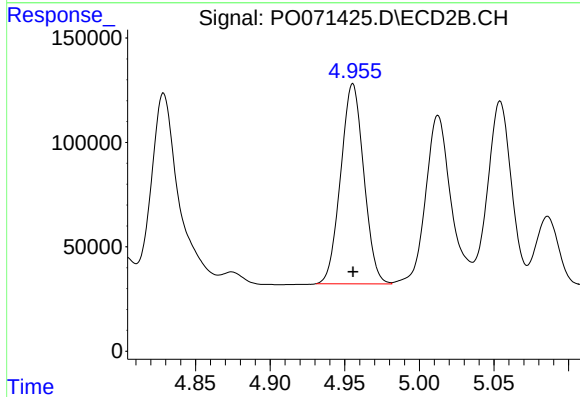
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 1587972
Conc: 1586.16 ng/ml



#13 AR-1232-3

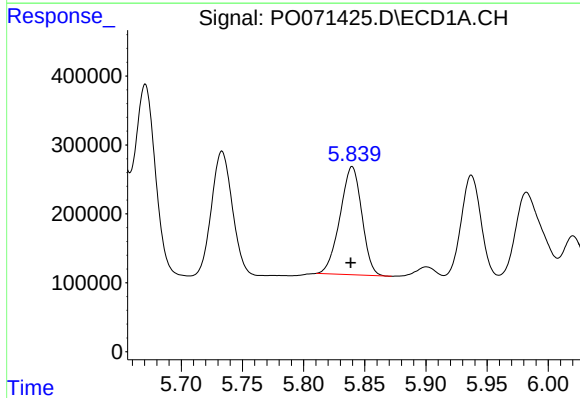
R.T.: 5.671 min
Delta R.T.: 0.001 min
Response: 3234605
Conc: 1887.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



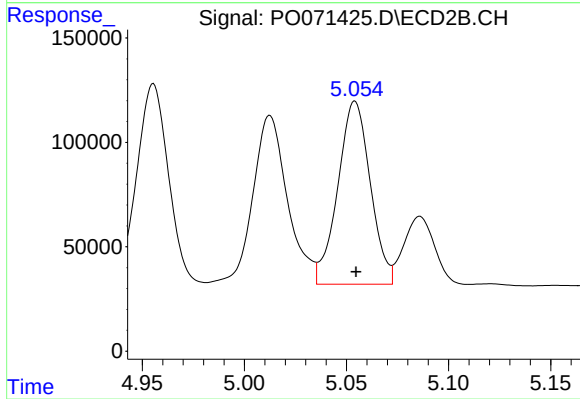
#13 AR-1232-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1033548
Conc: 2002.58 ng/ml



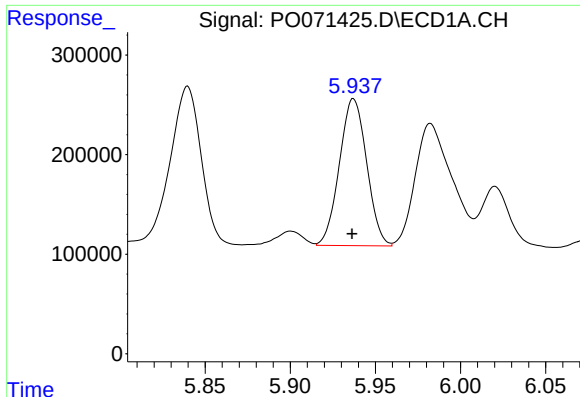
#14 AR-1232-4

R.T.: 5.840 min
Delta R.T.: 0.001 min
Response: 1943400
Conc: 2336.52 ng/ml



#14 AR-1232-4

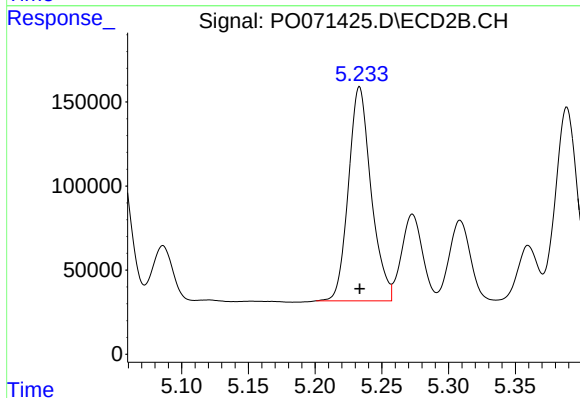
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 971741
Conc: 2206.48 ng/ml



#15 AR-1232-5

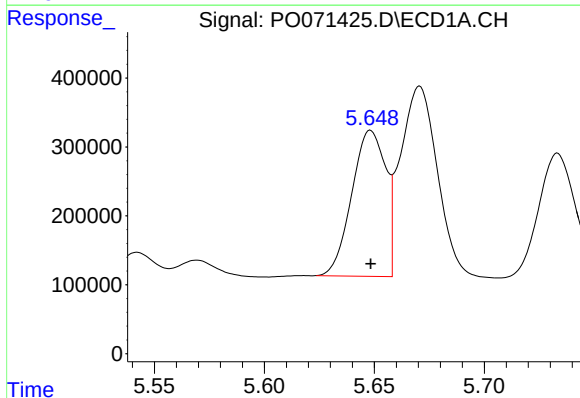
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 1647570
Conc: 2851.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



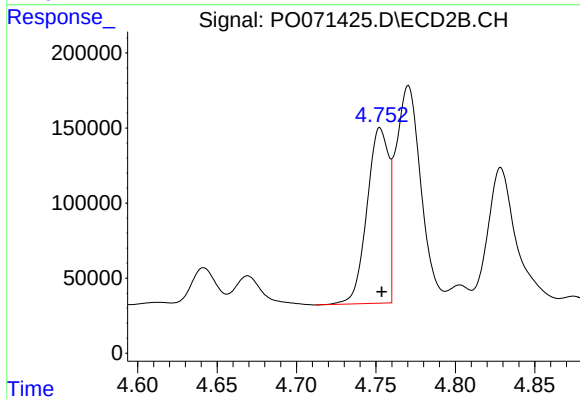
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 1505140
Conc: 2899.85 ng/ml



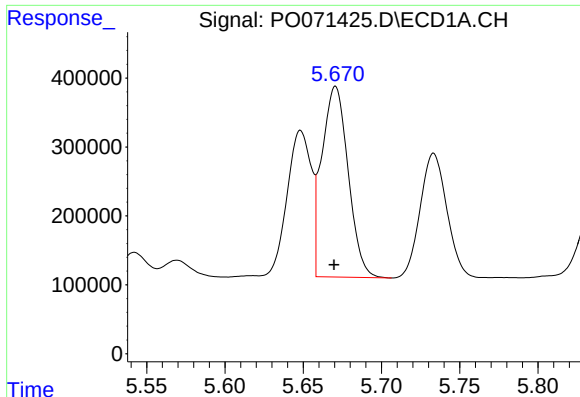
#16 AR-1242-1

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 2268294
Conc: 969.22 ng/ml



#16 AR-1242-1

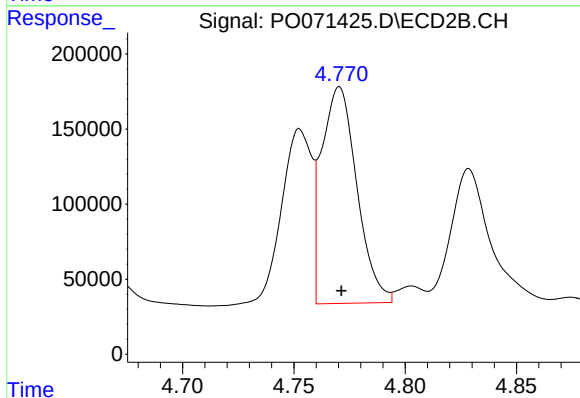
R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 1113194
Conc: 841.56 ng/ml



#17 AR-1242-2

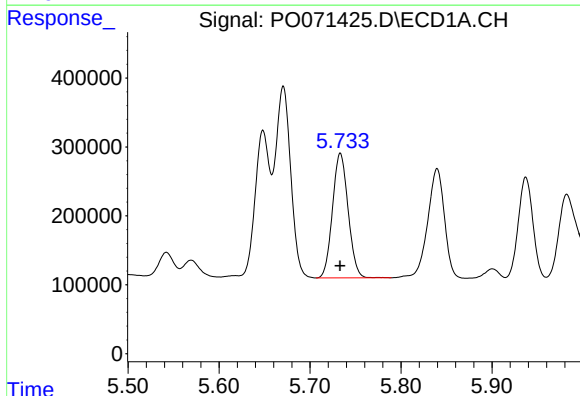
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 3234605
Conc: 954.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



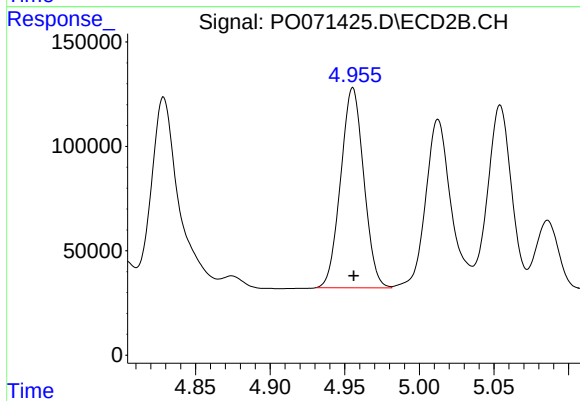
#17 AR-1242-2

R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 1587972
Conc: 862.34 ng/ml



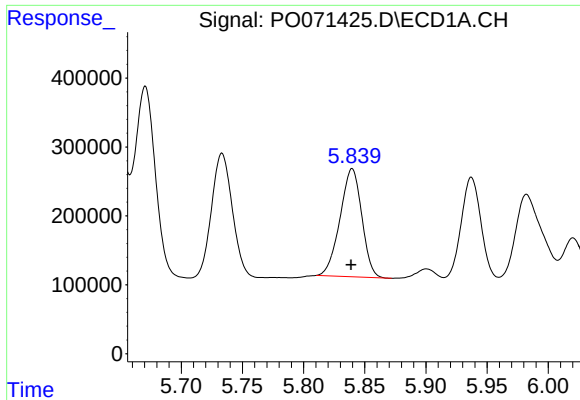
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 2157258
Conc: 1065.26 ng/ml



#18 AR-1242-3

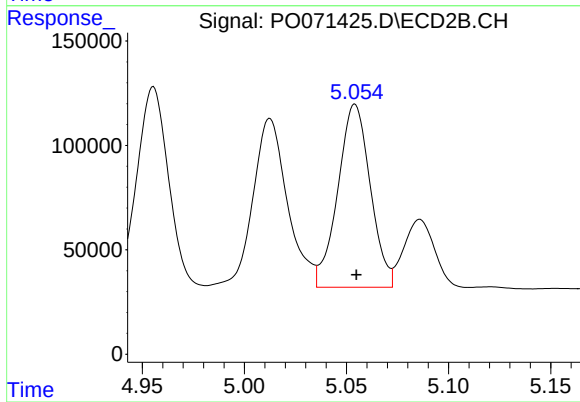
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 1033548
Conc: 1060.55 ng/ml



#19 AR-1242-4

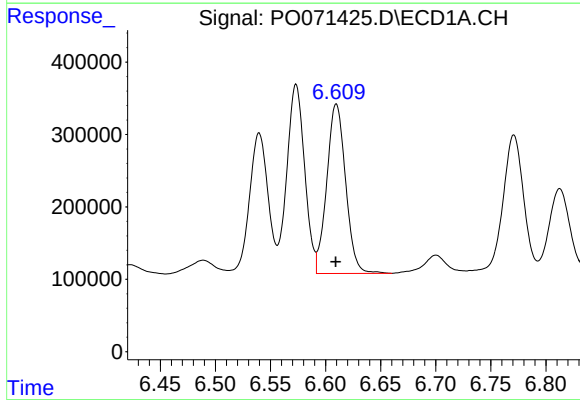
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 1943400
Conc: 1147.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



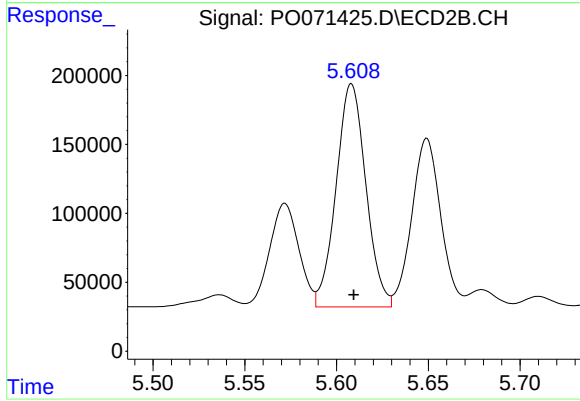
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 971741
Conc: 1067.73 ng/ml



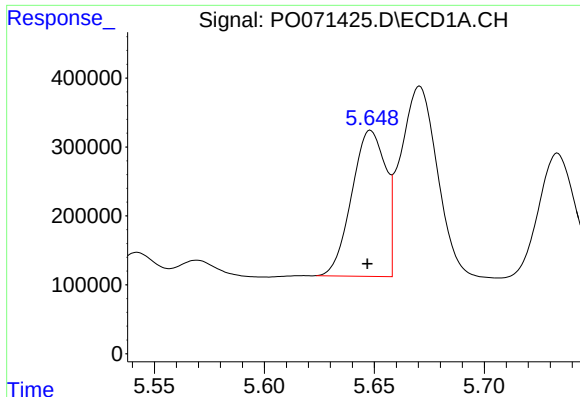
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 2796439
Conc: 1260.40 ng/ml



#20 AR-1242-5

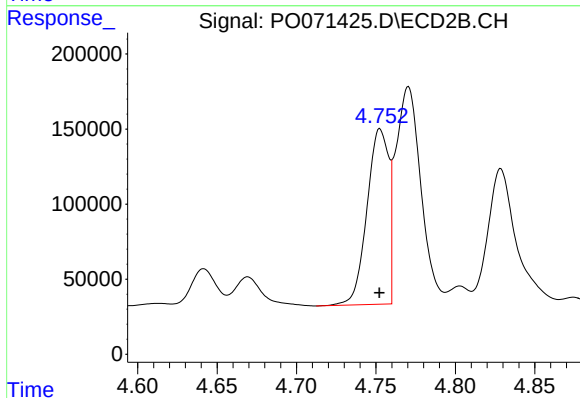
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 1825663
Conc: 1319.19 ng/ml



#21 AR-1248-1

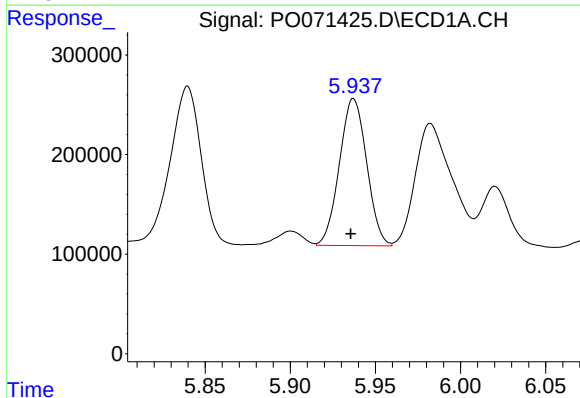
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 2268294
Conc: 1348.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



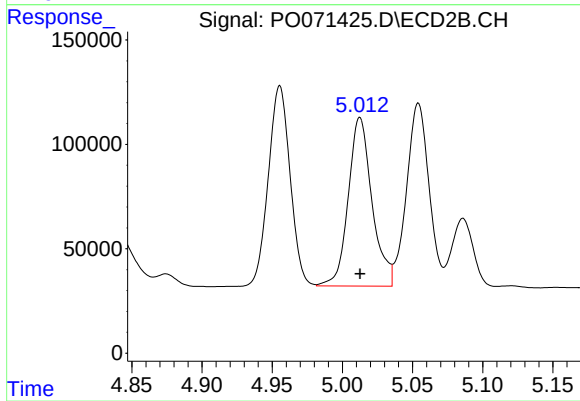
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 1113194
Conc: 1131.89 ng/ml



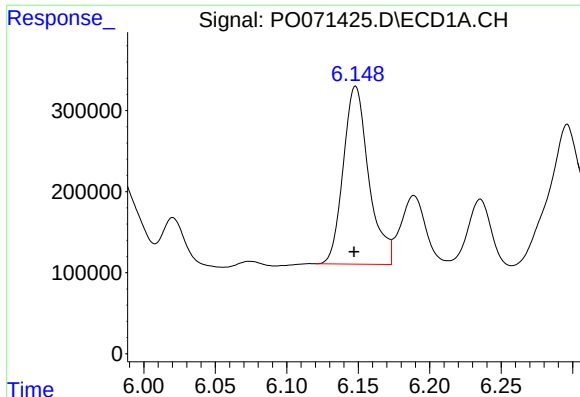
#22 AR-1248-2

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 1647570
Conc: 746.24 ng/ml



#22 AR-1248-2

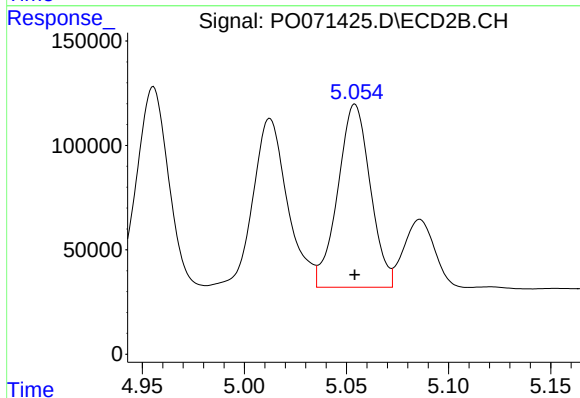
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 951594
Conc: 726.45 ng/ml



#23 AR-1248-3

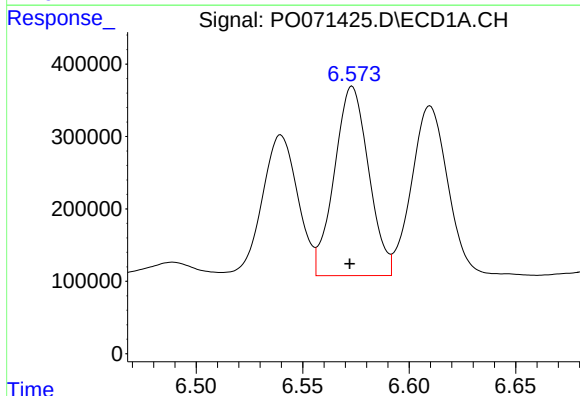
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 2720430
Conc: 1033.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



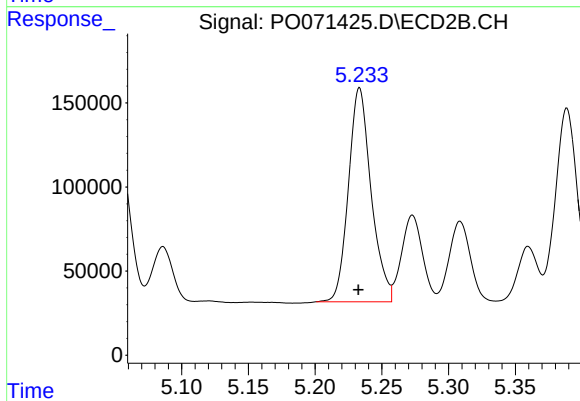
#23 AR-1248-3

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 971741
Conc: 791.46 ng/ml



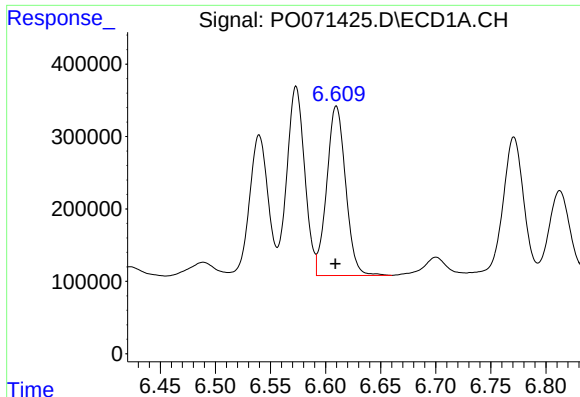
#24 AR-1248-4

R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 2931072
Conc: 806.58 ng/ml



#24 AR-1248-4

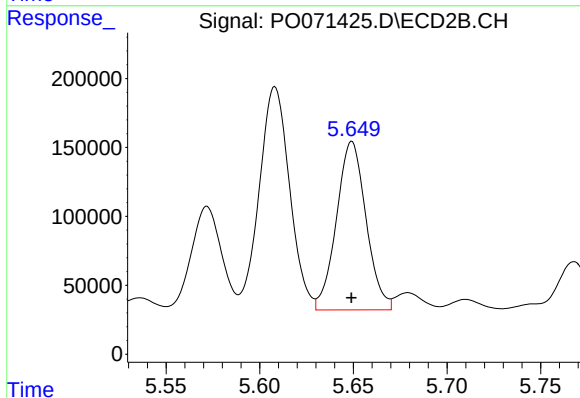
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 1505140
Conc: 938.65 ng/ml



#25 AR-1248-5

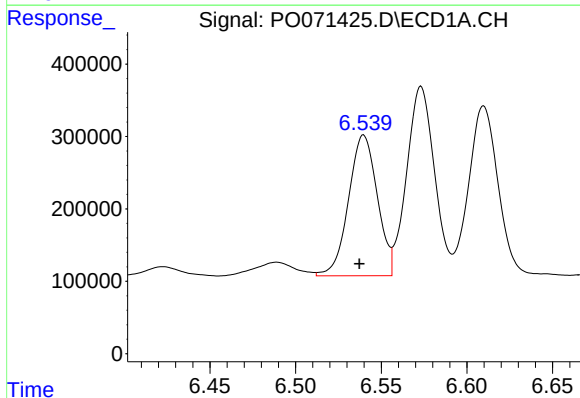
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 2796439
Conc: 840.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



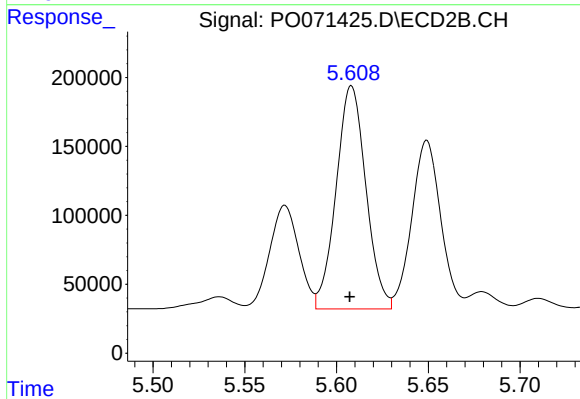
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 1343927
Conc: 784.11 ng/ml



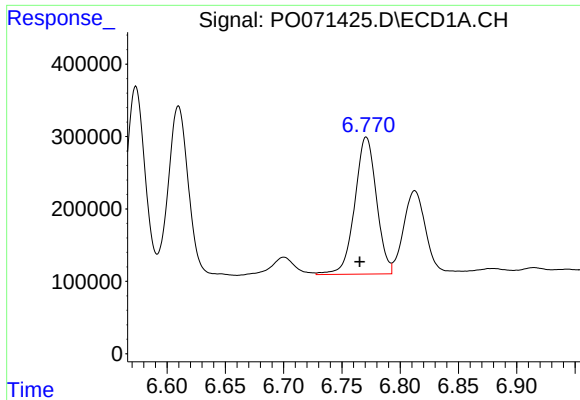
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 2268685
Conc: 646.64 ng/ml



#26 AR-1254-1

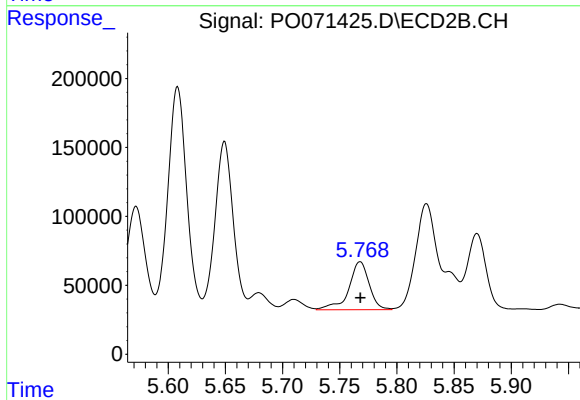
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 1825663
Conc: 686.34 ng/ml



#27 AR-1254-2

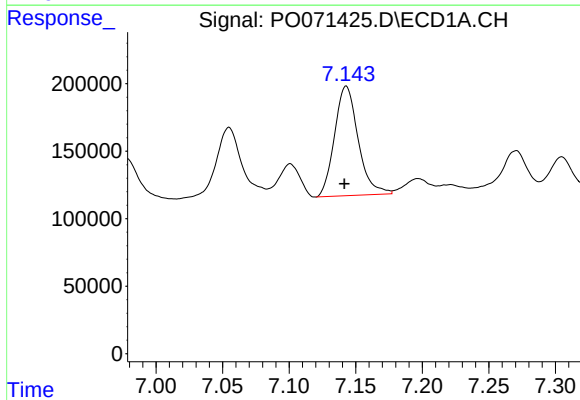
R.T.: 6.771 min
Delta R.T.: 0.006 min
Response: 2452369
Conc: 426.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



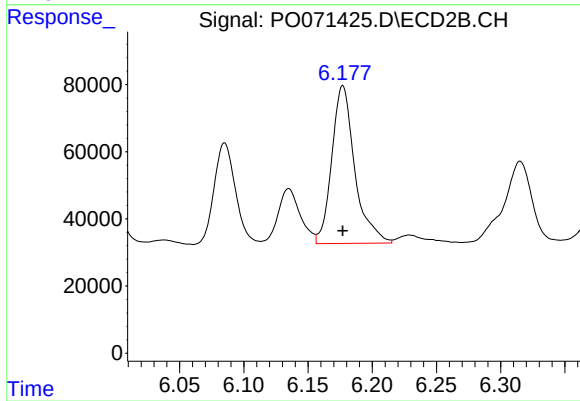
#27 AR-1254-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 430835
Conc: 182.11 ng/ml



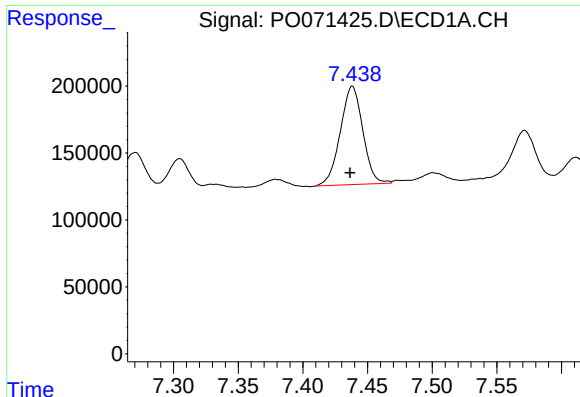
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: 0.001 min
Response: 1003296
Conc: 168.70 ng/ml



#28 AR-1254-3

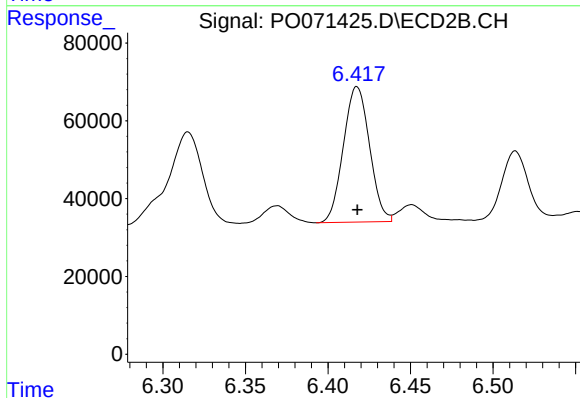
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 585339
Conc: 152.83 ng/ml



#29 AR-1254-4

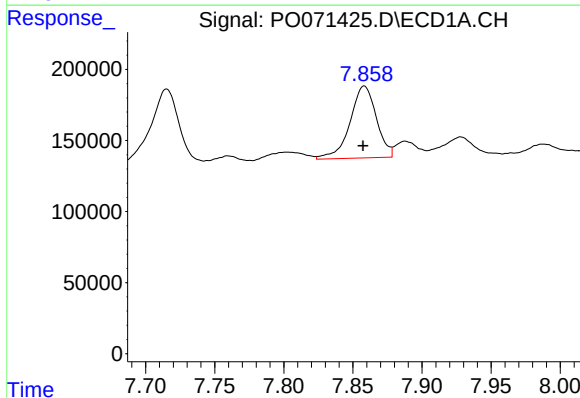
R.T.: 7.438 min
Delta R.T.: 0.002 min
Response: 891530
Conc: 153.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



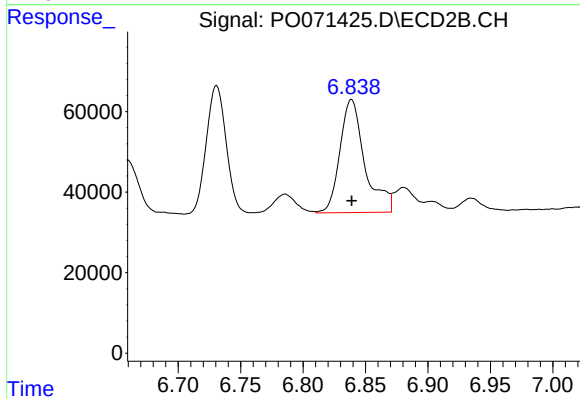
#29 AR-1254-4

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 384105
Conc: 139.22 ng/ml



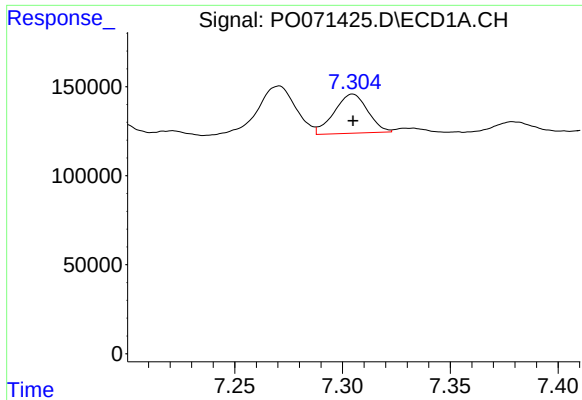
#30 AR-1254-5

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 671477
Conc: 120.37 ng/ml



#30 AR-1254-5

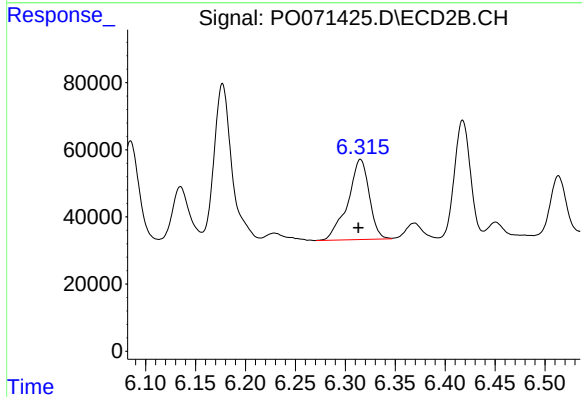
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 389503
Conc: 102.58 ng/ml



#31 AR-1260-1

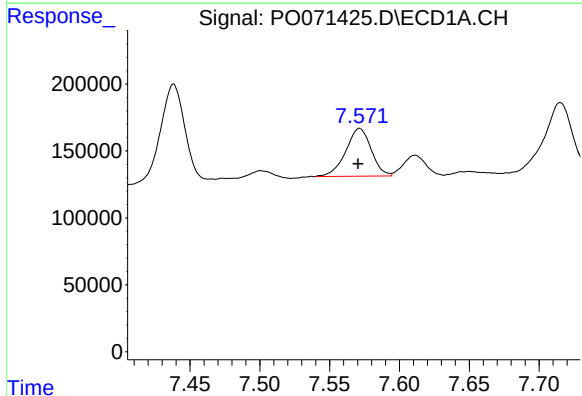
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 238240
Conc: 52.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



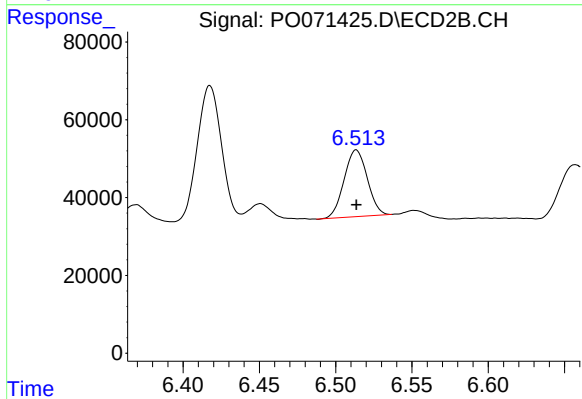
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: 0.002 min
Response: 355608
Conc: 127.64 ng/ml



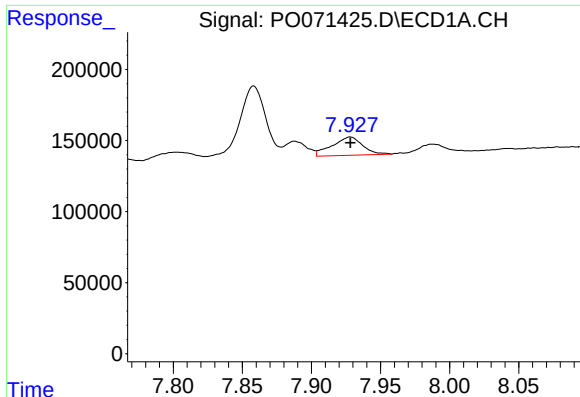
#32 AR-1260-2

R.T.: 7.572 min
Delta R.T.: 0.001 min
Response: 454075
Conc: 65.13 ng/ml



#32 AR-1260-2

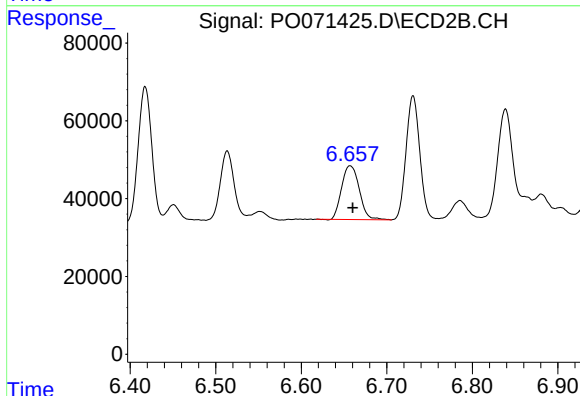
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 180655
Conc: 49.98 ng/ml



#33 AR-1260-3

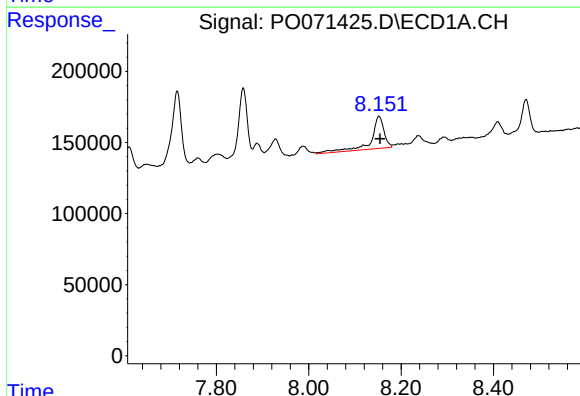
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 198414
Conc: 32.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



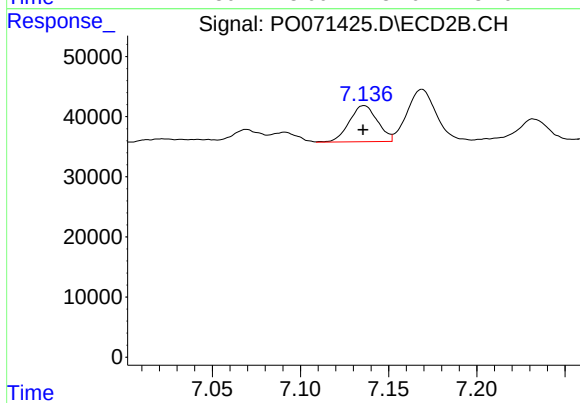
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 198619
Conc: 61.55 ng/ml



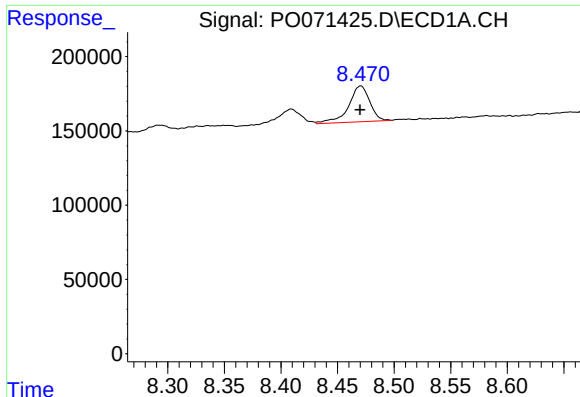
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: -0.003 min
Response: 434767
Conc: 75.95 ng/ml



#34 AR-1260-4

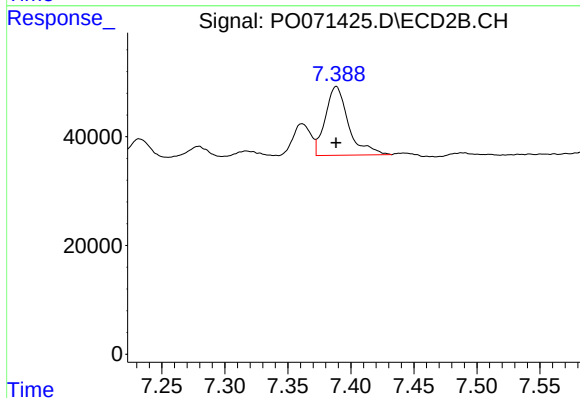
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 66878
Conc: 23.09 ng/ml



#35 AR-1260-5

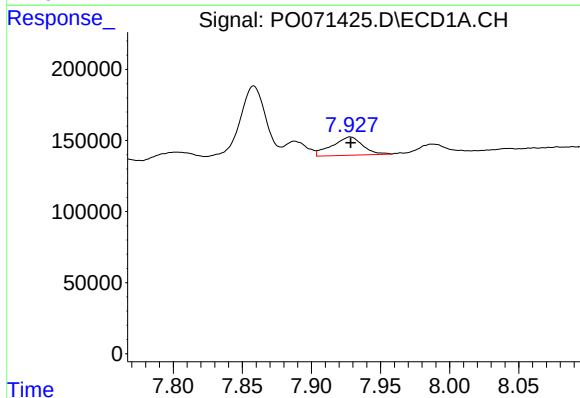
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 314294
Conc: 24.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



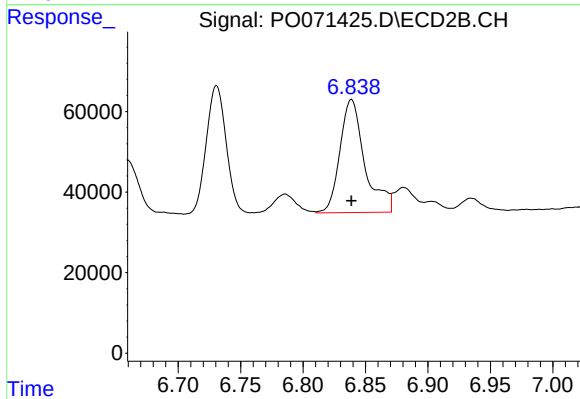
#35 AR-1260-5

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 162075
Conc: 21.37 ng/ml



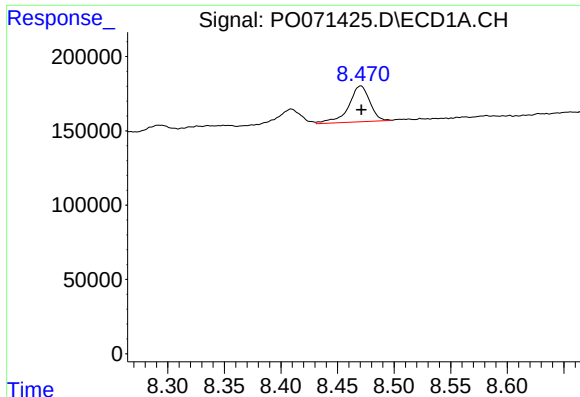
#36 AR-1262-1

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 198414
Conc: 23.39 ng/ml



#36 AR-1262-1

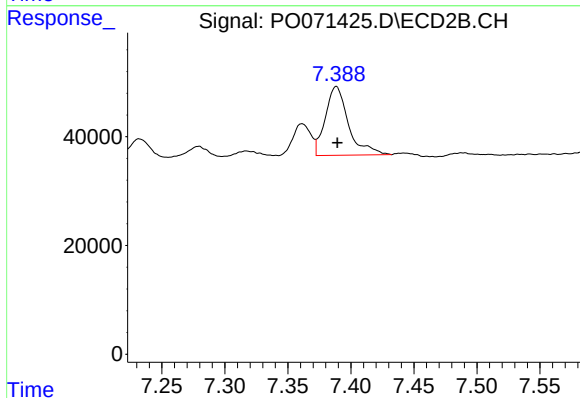
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 389503
Conc: 193.07 ng/ml



#37 AR-1262-2

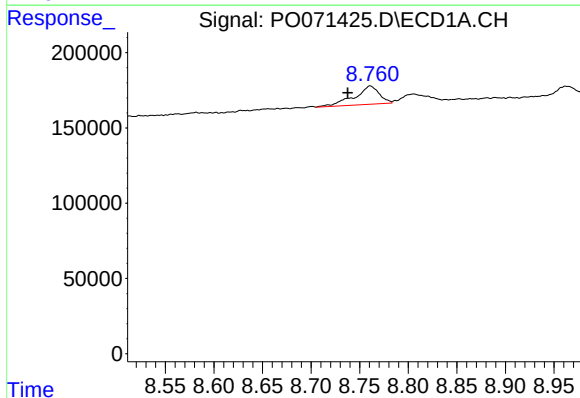
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 314294
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



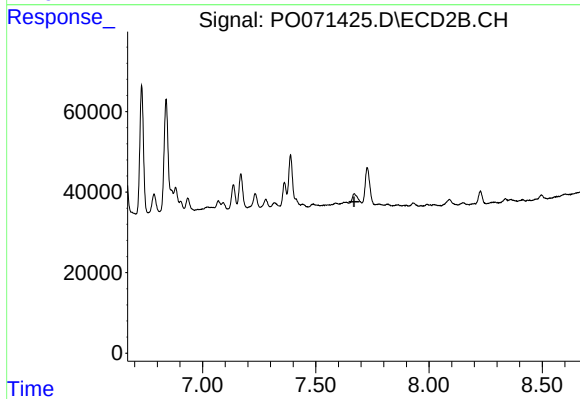
#37 AR-1262-2

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 162075
Conc: 20.78 ng/ml



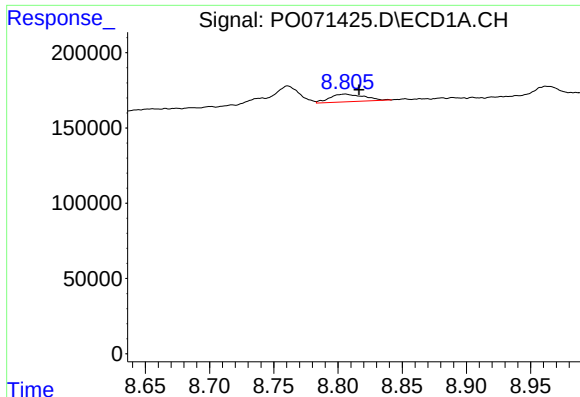
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.023 min
Response: 215059
Conc: 24.20 ng/ml



#38 AR-1262-3

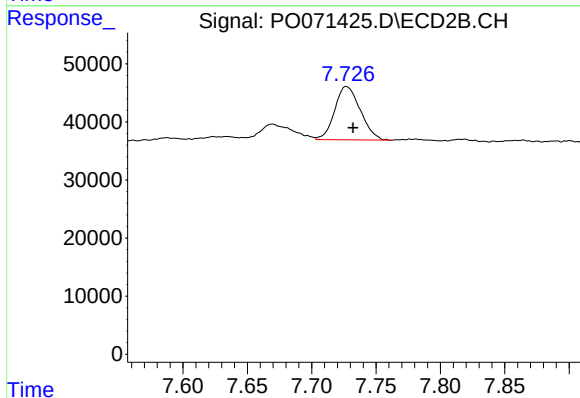
R.T.: 0.000 min
Exp R.T.: 7.669 min
Response: 0
Conc: N.D.



#39 AR-1262-4

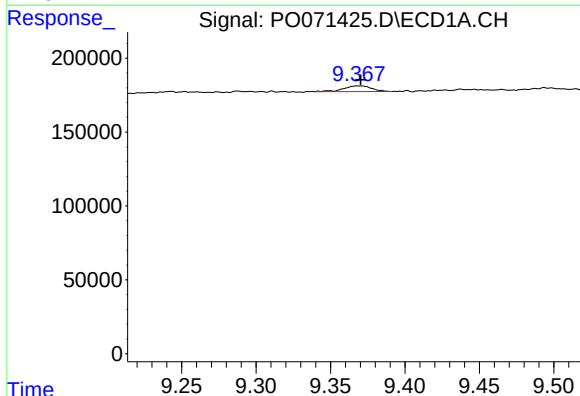
R.T.: 8.806 min
Delta R.T.: -0.011 min
Response: 94974
Conc: 14.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



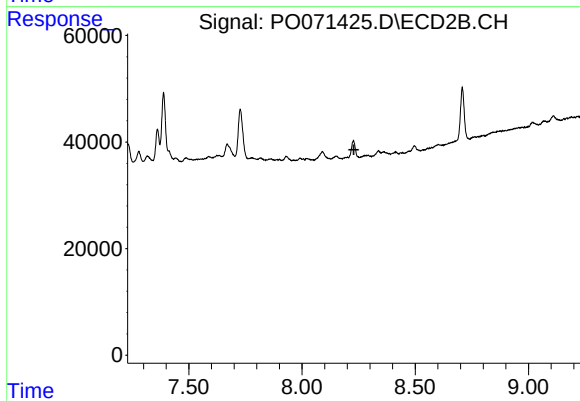
#39 AR-1262-4

R.T.: 7.727 min
Delta R.T.: -0.005 min
Response: 127224
Conc: 21.93 ng/ml



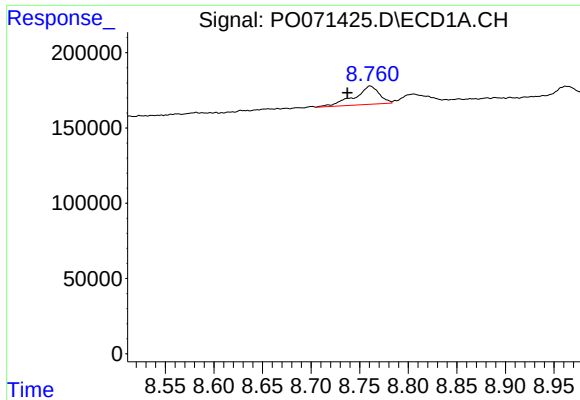
#40 AR-1262-5

R.T.: 9.369 min
Delta R.T.: -0.001 min
Response: 49984
Conc: 11.11 ng/ml



#40 AR-1262-5

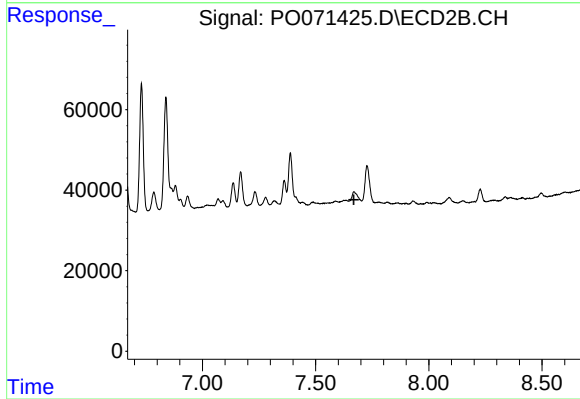
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.



#41 AR-1268-1

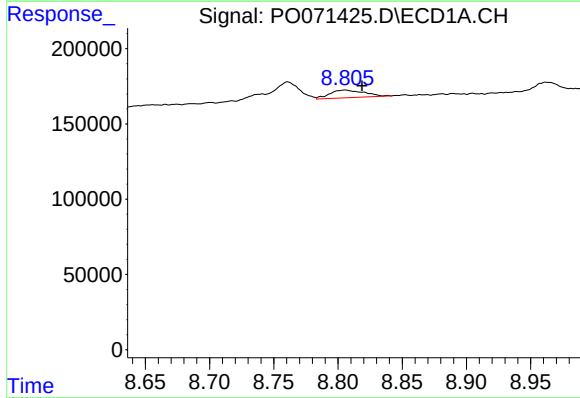
R.T.: 8.761 min
Delta R.T.: 0.024 min
Response: 215059
Conc: 12.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



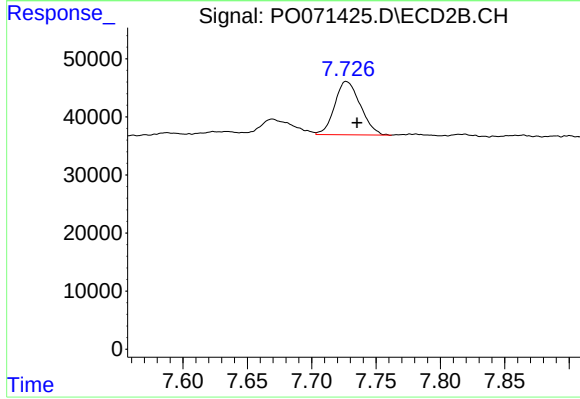
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



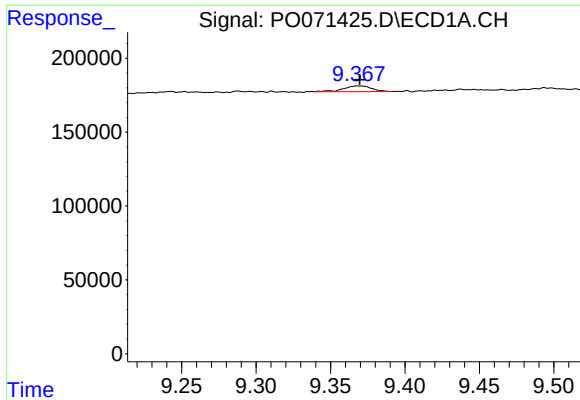
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.013 min
Response: 94974
Conc: 6.79 ng/ml



#42 AR-1268-2

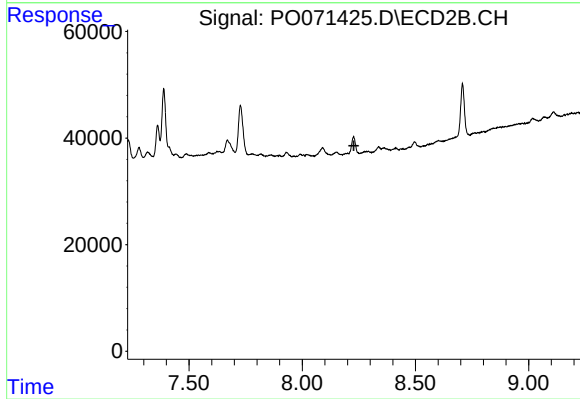
R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 127224
Conc: 14.83 ng/ml



#44 AR-1268-4

R.T.: 9.369 min
Delta R.T.: 0.000 min
Response: 49984
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.