

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071421\
 Data File : P0079546.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 15:07
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:36:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 2021
 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...	5.020	4.231	3480529	1325347	52.057	46.217
2)	SA Decachlor...	11.146	9.685	2628130	1186443	51.673	44.830
Target Compounds							
3)	L1 AR-1016-1	6.350	5.511	694316	297484	293.264	248.950
4)	L1 AR-1016-2	6.374	5.532	803179	288340	242.838	181.977 #
5)	L1 AR-1016-3	6.440	5.730	386060	205627	190.232	240.769 #
6)	L1 AR-1016-4	6.547	5.780	440936	434420	269.113	604.127 #
7)	L1 AR-1016-5	6.865	6.016	1068810	505826	663.959	569.415
8)	L2 AR-1221-1	5.272	0.000	12170	0	17.175	N.D. #
9)	L2 AR-1221-2	5.374	4.591	47866	21263	92.326	83.570
10)	L2 AR-1221-3	5.459	4.685	59726	25872	35.656	32.239
11)	L3 AR-1232-1	5.459	4.685	59726	25872	40.715	36.407
12)	L3 AR-1232-2	6.053	5.532	295540	288340	410.146	427.301
13)	L3 AR-1232-3	6.374	5.730	803179	205627	571.123	580.599
14)	L3 AR-1232-4	6.547	5.826	440936	452936	650.870	1384.017 #
15)	L3 AR-1232-5	6.646	6.016	917220	505826	1934.411	1477.590
16)	L4 AR-1242-1	6.350	5.511	694316	297484	384.341	333.314
17)	L4 AR-1242-2	6.374	5.532	803179	288340	320.590	244.030
18)	L4 AR-1242-3	6.440	5.730	386060	205627	250.485	322.861 #
19)	L4 AR-1242-4	6.547	5.826	440936	452936	357.741	709.510 #
20)	L4 AR-1242-5	7.335	6.401	1163961	722285	884.747	925.906
21)	L5 AR-1248-1	6.350	5.511	694316	297484	500.111	439.908
22)	L5 AR-1248-2	6.646	5.780	917220	434420	493.379	455.723
23)	L5 AR-1248-3	6.865	5.826	1068810	452936	505.093	463.814
24)	L5 AR-1248-4	7.296	6.016	1191474	505826	490.017	437.467
25)	L5 AR-1248-5	7.335	6.446	1163961	517055	490.418	466.578
26)	L6 AR-1254-1	7.265	6.401	955041	722285	413.443	429.864
27)	L6 AR-1254-2	7.500	6.562	1179156	211541	327.897	142.942 #
28)	L6 AR-1254-3	7.880	6.994	639301	329564	169.987	141.036
29)	L6 AR-1254-4	8.177	7.235	431466	235226	159.043	160.494
30)	L6 AR-1254-5	8.607	7.673	89891	67098	32.441	33.657
31)	L7 AR-1260-1	8.047	7.118	77535	43737	29.634	28.122
32)	L7 AR-1260-2	8.311	7.330	111921	33396	35.536	17.694 #
33)	L7 AR-1260-3	8.674	7.490	17644	48933	7.674	27.345 #
34)	L7 AR-1260-4	8.906	0.000	36263	0	13.617	N.D. #
35)	L7 AR-1260-5	9.252	8.207f	24595	-802	4.661	N.D. #
36)	L8 AR-1262-1	8.674	7.673	17644	67098	5.014	59.684 #
37)	L8 AR-1262-2	9.252	8.207f	24595	-802	3.977	N.D. #
45)	L9 AR-1268-5	10.796	0.000	19427	0	1.025	N.D. #

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

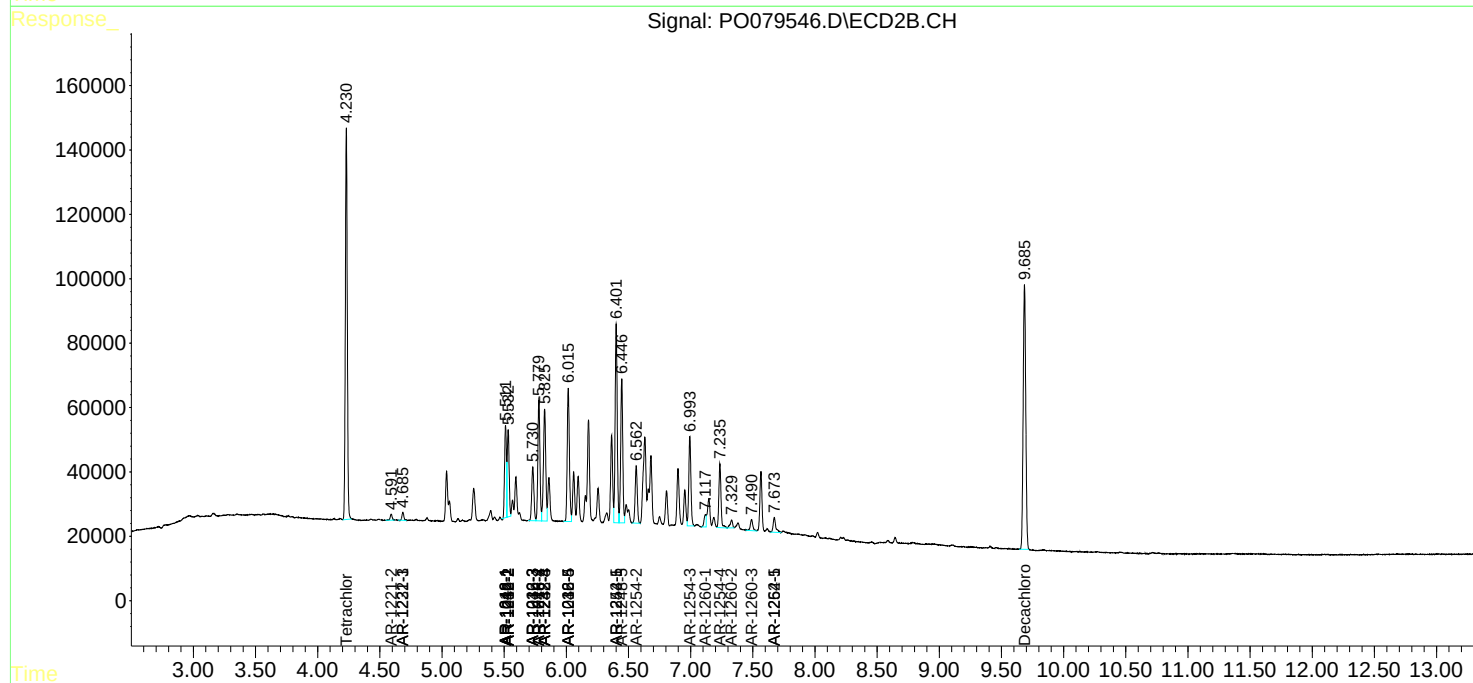
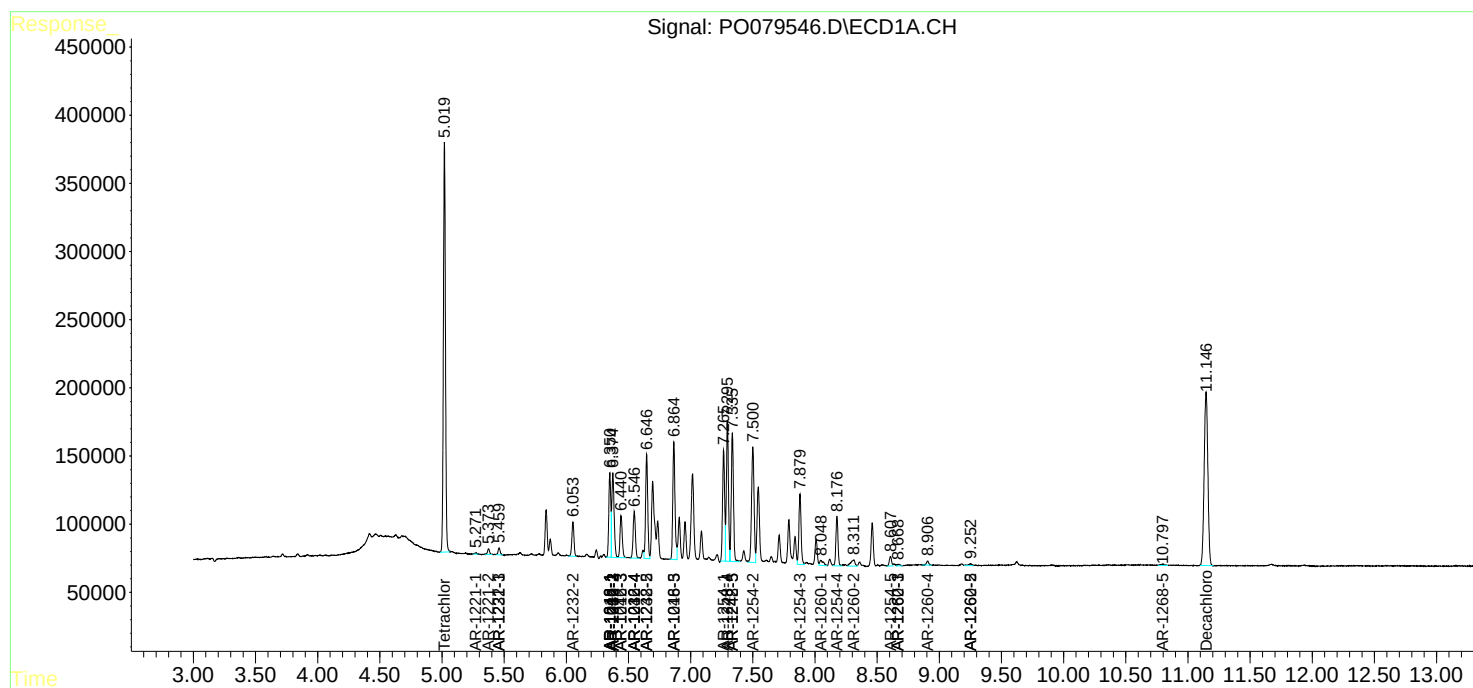
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

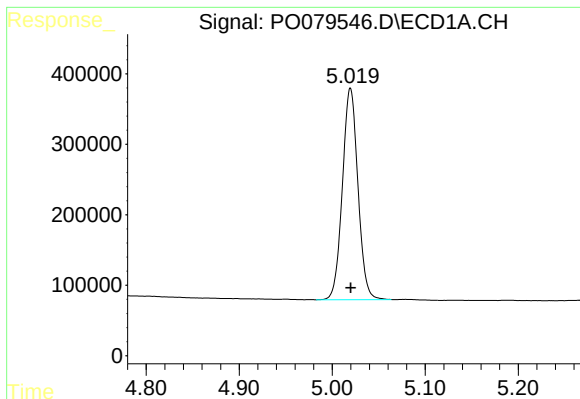
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071421\
Data File : P0079546.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 15:07
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:36:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

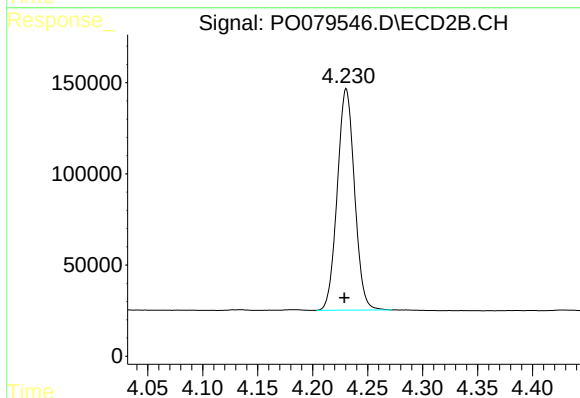




#1 Tetrachloro-m-xylene

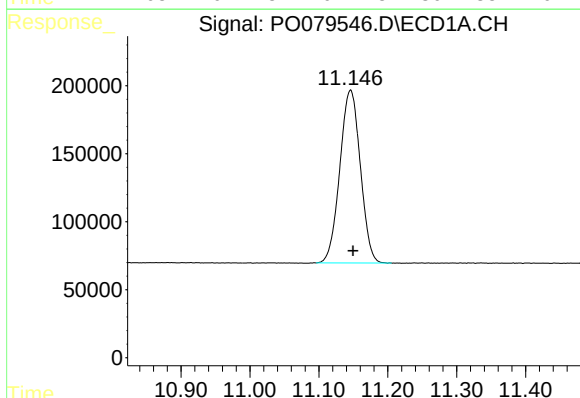
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 3480529
Conc: 52.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



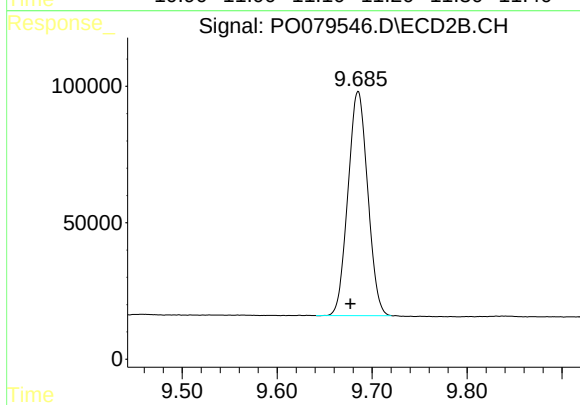
#1 Tetrachloro-m-xylene

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 1325347
Conc: 46.22 ng/ml



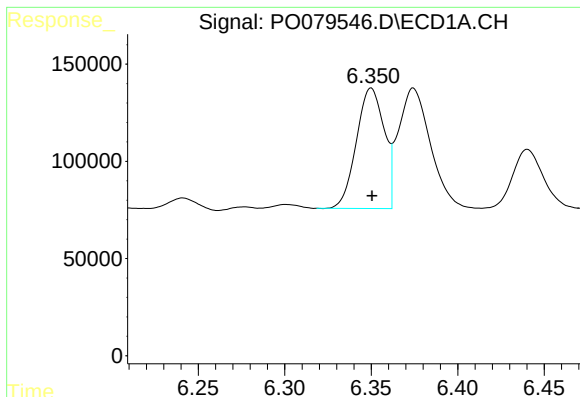
#2 Decachlorobiphenyl

R.T.: 11.146 min
Delta R.T.: -0.004 min
Response: 2628130
Conc: 51.67 ng/ml



#2 Decachlorobiphenyl

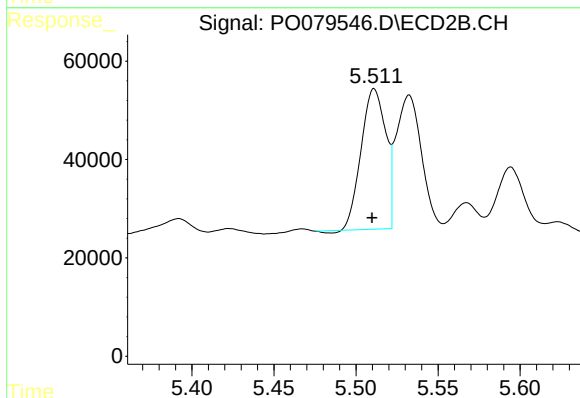
R.T.: 9.685 min
Delta R.T.: 0.008 min
Response: 1186443
Conc: 44.83 ng/ml



#3 AR-1016-1

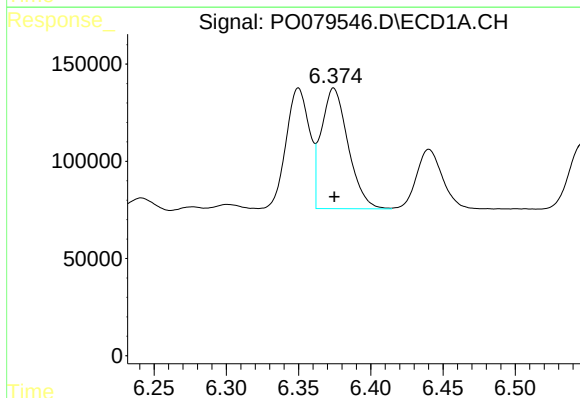
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 694316
Conc: 293.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



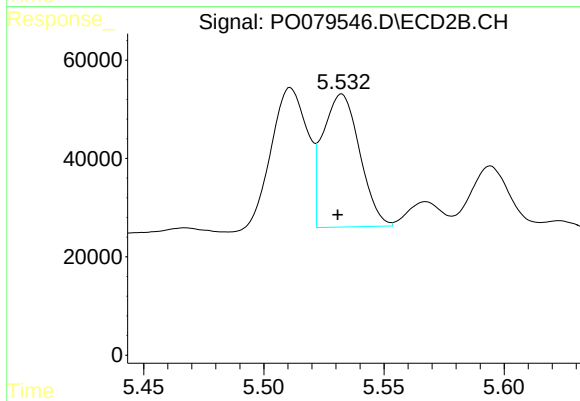
#3 AR-1016-1

R.T.: 5.511 min
Delta R.T.: 0.001 min
Response: 297484
Conc: 248.95 ng/ml



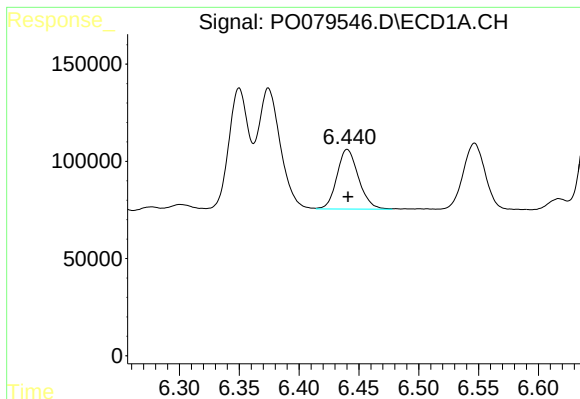
#4 AR-1016-2

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 803179
Conc: 242.84 ng/ml



#4 AR-1016-2

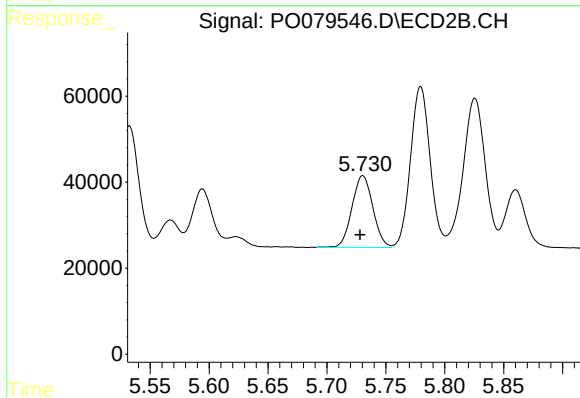
R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 288340
Conc: 181.98 ng/ml



#5 AR-1016-3

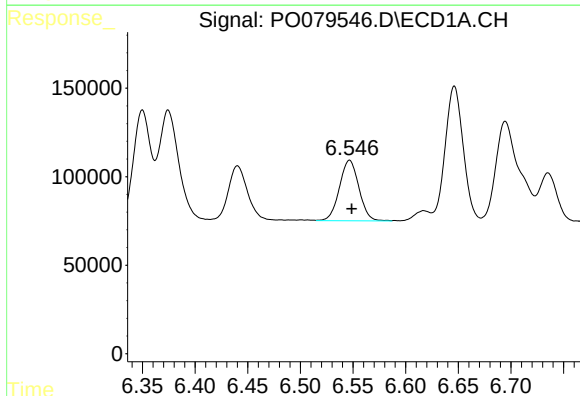
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 386060
Conc: 190.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



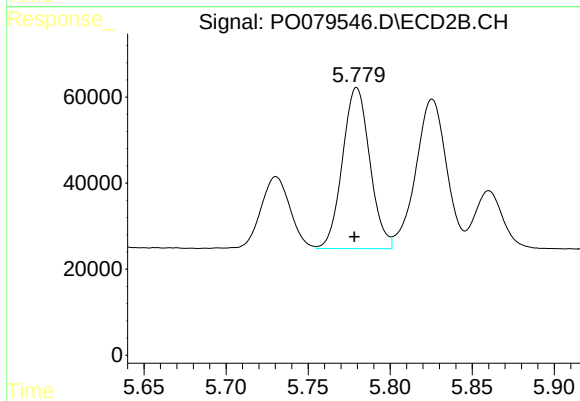
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 205627
Conc: 240.77 ng/ml



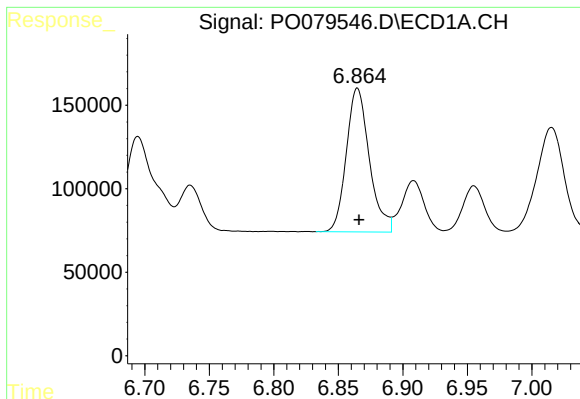
#6 AR-1016-4

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 440936
Conc: 269.11 ng/ml



#6 AR-1016-4

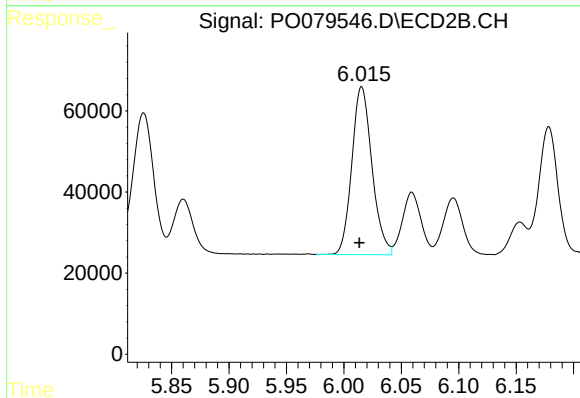
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 434420
Conc: 604.13 ng/ml



#7 AR-1016-5

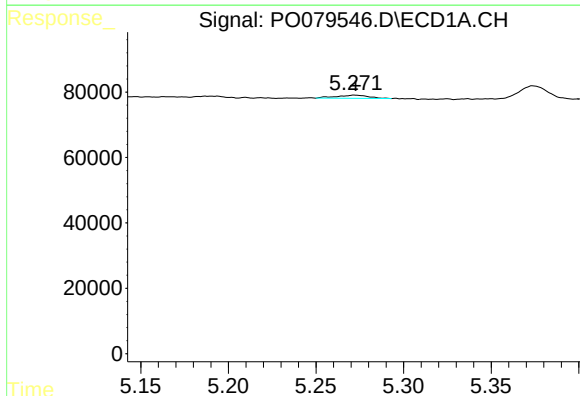
R.T.: 6.865 min
Delta R.T.: -0.001 min
Response: 1068810
Conc: 663.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



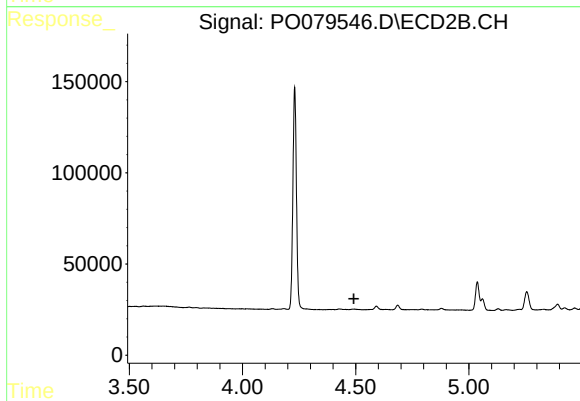
#7 AR-1016-5

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 505826
Conc: 569.42 ng/ml



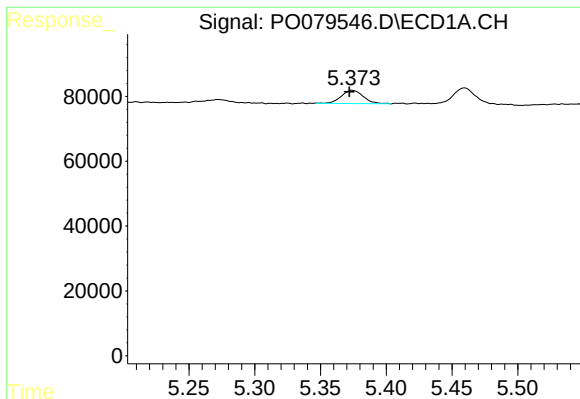
#8 AR-1221-1

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 12170
Conc: 17.17 ng/ml



#8 AR-1221-1

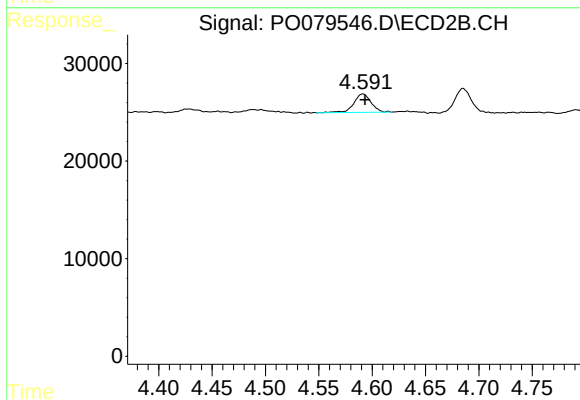
R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#9 AR-1221-2

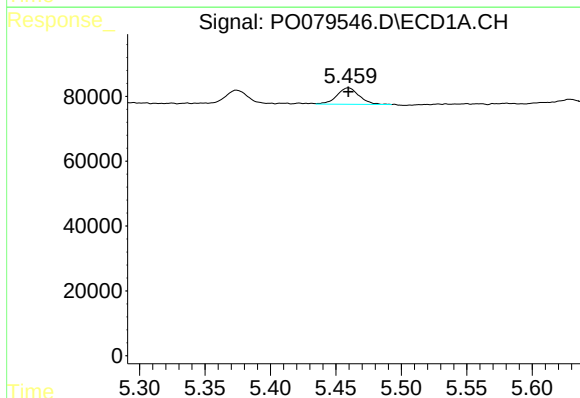
R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 47866
Conc: 92.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



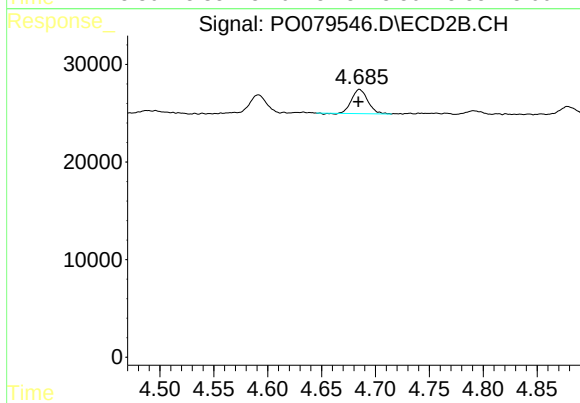
#9 AR-1221-2

R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 21263
Conc: 83.57 ng/ml



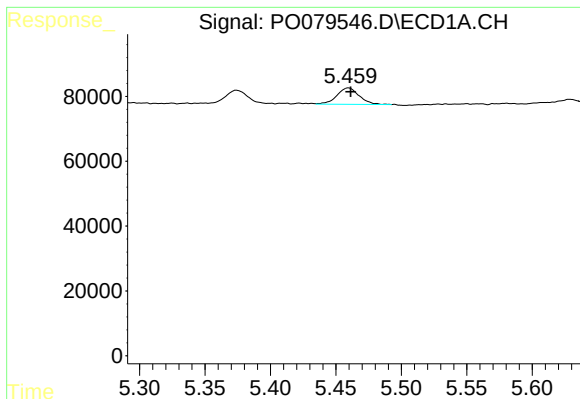
#10 AR-1221-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 59726
Conc: 35.66 ng/ml



#10 AR-1221-3

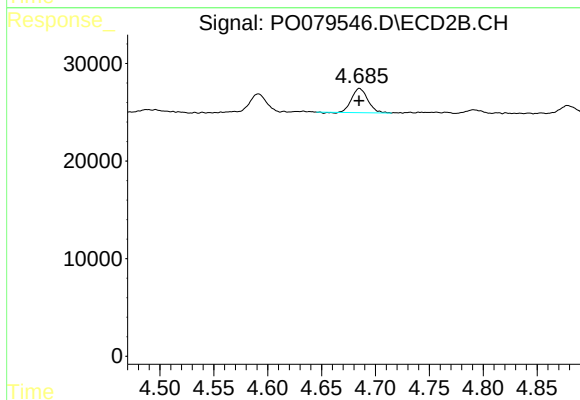
R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 25872
Conc: 32.24 ng/ml



#11 AR-1232-1

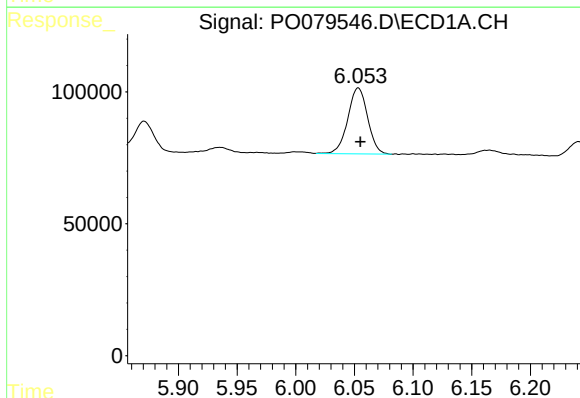
R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 59726
Conc: 40.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



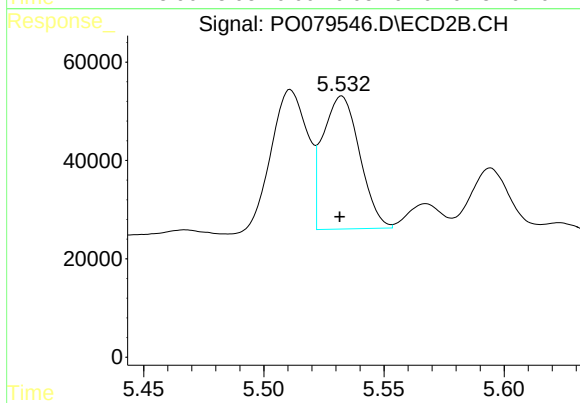
#11 AR-1232-1

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 25872
Conc: 36.41 ng/ml



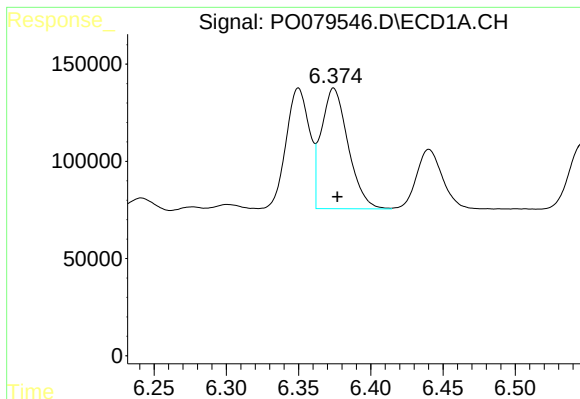
#12 AR-1232-2

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 295540
Conc: 410.15 ng/ml



#12 AR-1232-2

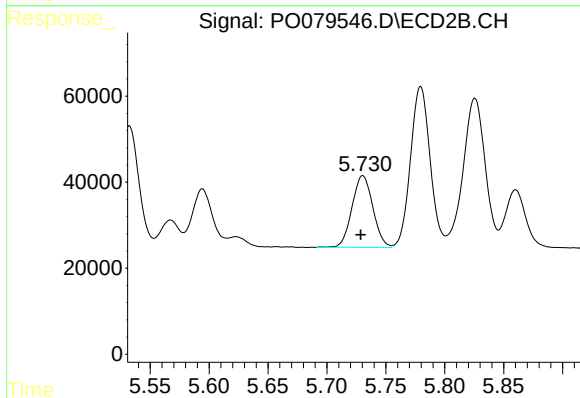
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 288340
Conc: 427.30 ng/ml



#13 AR-1232-3

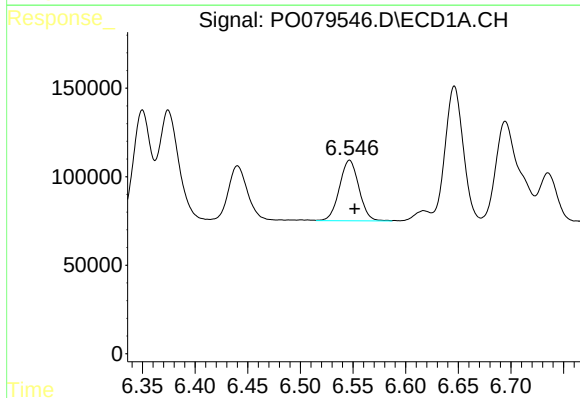
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 803179
Conc: 571.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



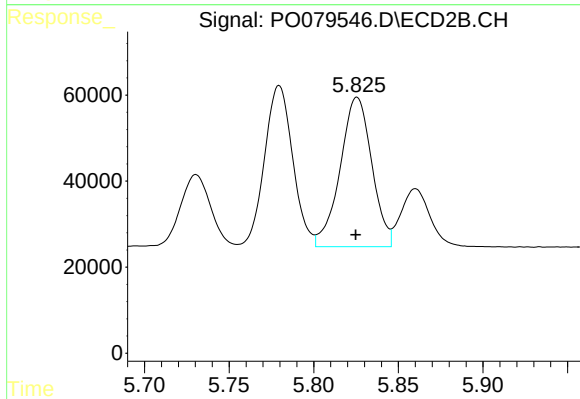
#13 AR-1232-3

R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 205627
Conc: 580.60 ng/ml



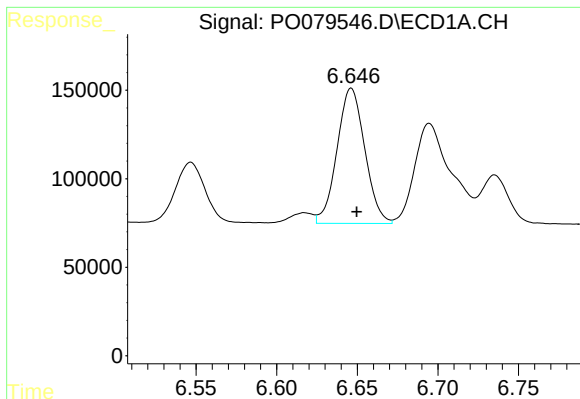
#14 AR-1232-4

R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 440936
Conc: 650.87 ng/ml



#14 AR-1232-4

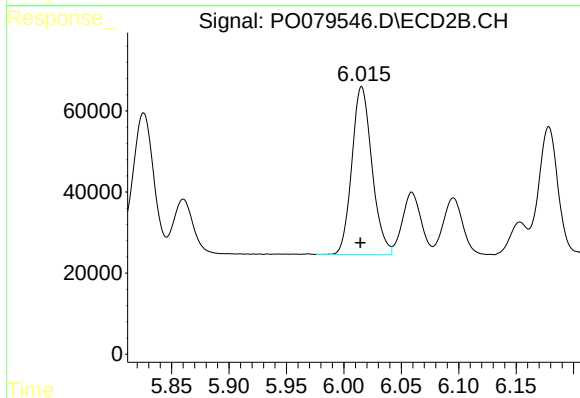
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 452936
Conc: 1384.02 ng/ml



#15 AR-1232-5

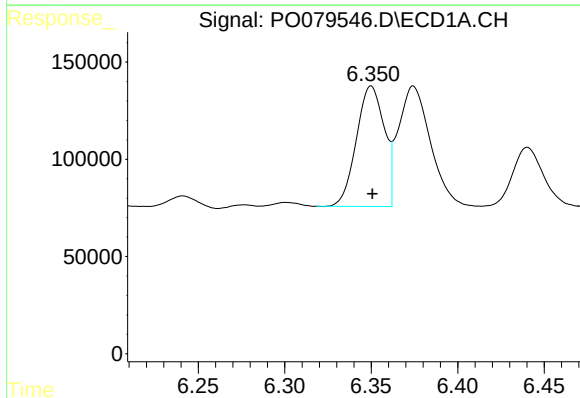
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 917220
Conc: 1934.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



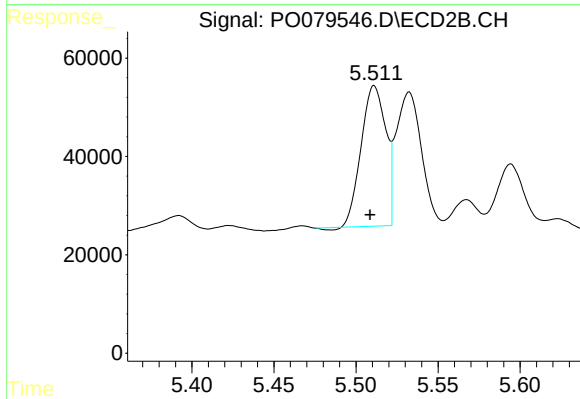
#15 AR-1232-5

R.T.: 6.016 min
Delta R.T.: 0.001 min
Response: 505826
Conc: 1477.59 ng/ml



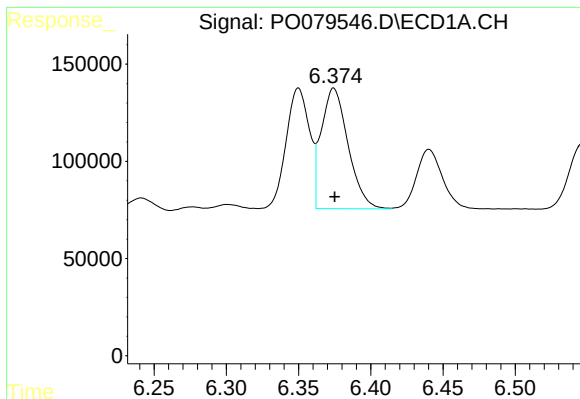
#16 AR-1242-1

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 694316
Conc: 384.34 ng/ml



#16 AR-1242-1

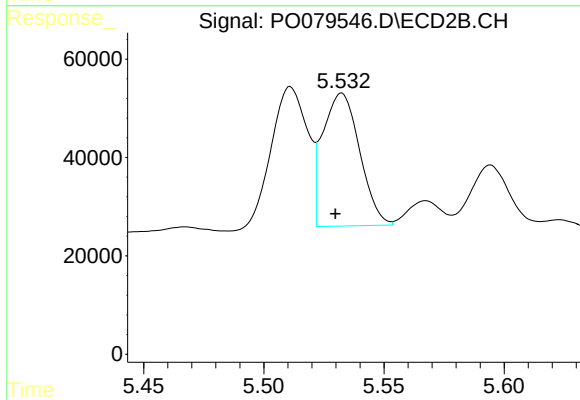
R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 297484
Conc: 333.31 ng/ml



#17 AR-1242-2

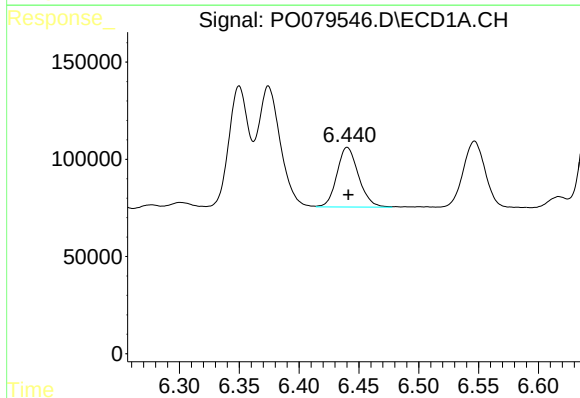
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 803179
Conc: 320.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



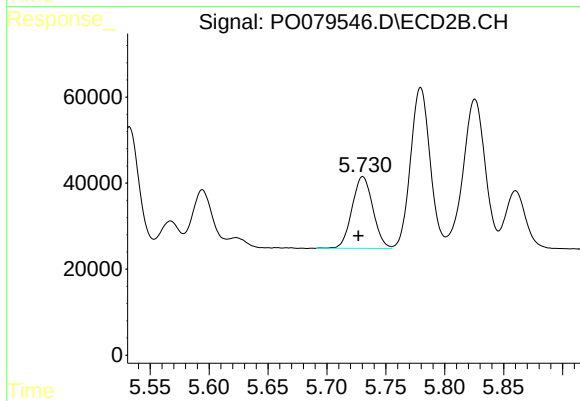
#17 AR-1242-2

R.T.: 5.532 min
Delta R.T.: 0.003 min
Response: 288340
Conc: 244.03 ng/ml



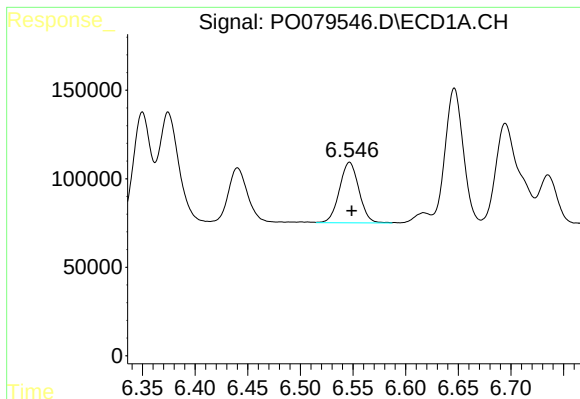
#18 AR-1242-3

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 386060
Conc: 250.49 ng/ml



#18 AR-1242-3

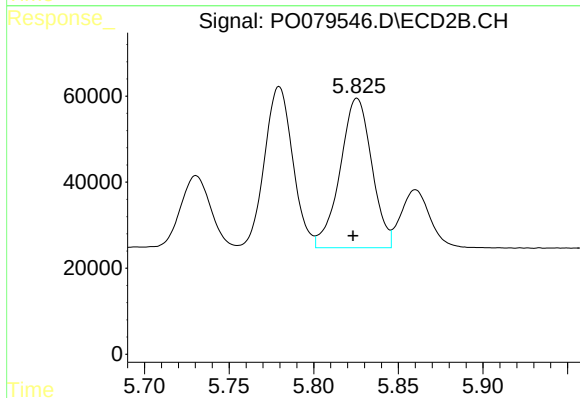
R.T.: 5.730 min
Delta R.T.: 0.004 min
Response: 205627
Conc: 322.86 ng/ml



#19 AR-1242-4

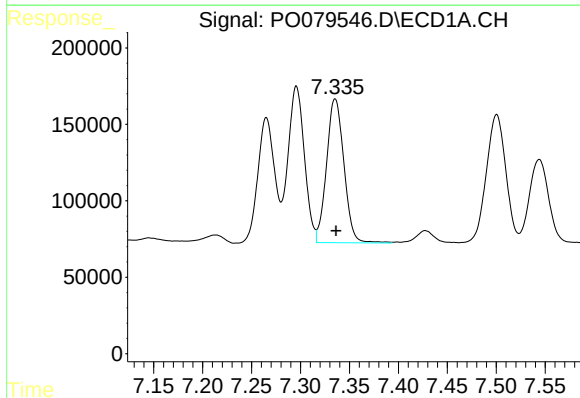
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 440936
Conc: 357.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



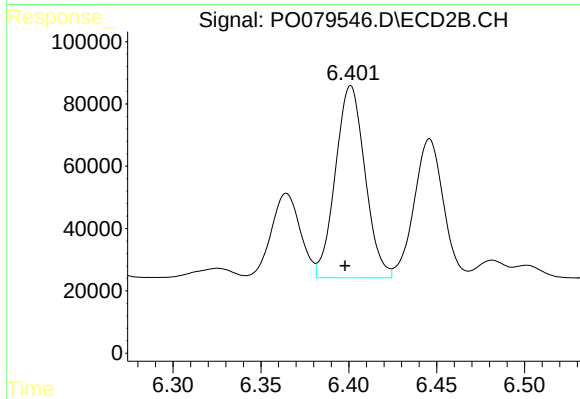
#19 AR-1242-4

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 452936
Conc: 709.51 ng/ml



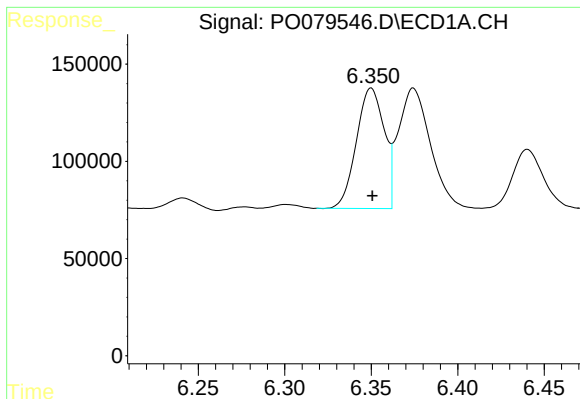
#20 AR-1242-5

R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 1163961
Conc: 884.75 ng/ml



#20 AR-1242-5

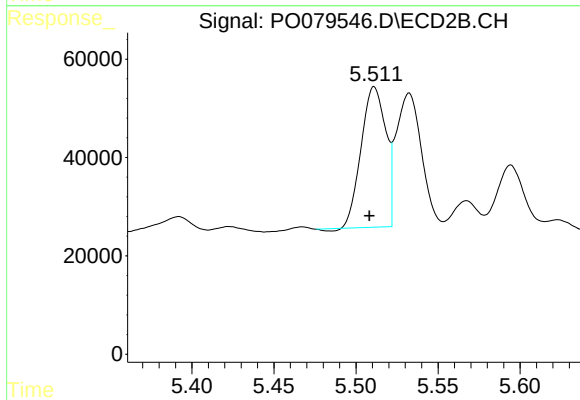
R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 722285
Conc: 925.91 ng/ml



#21 AR-1248-1

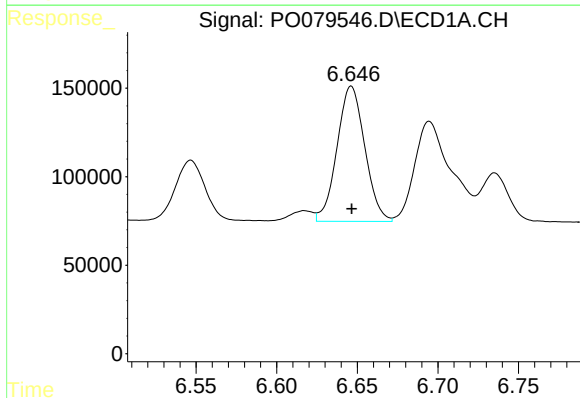
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 694316
Conc: 500.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



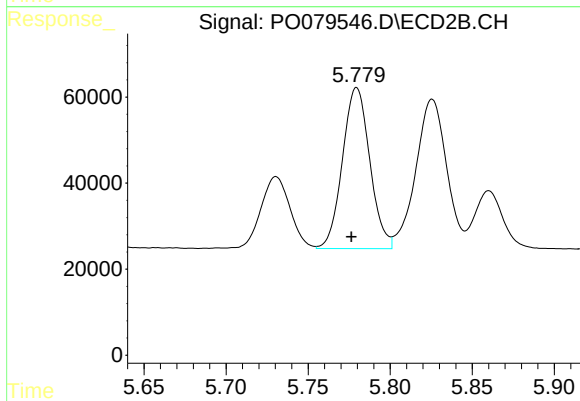
#21 AR-1248-1

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 297484
Conc: 439.91 ng/ml



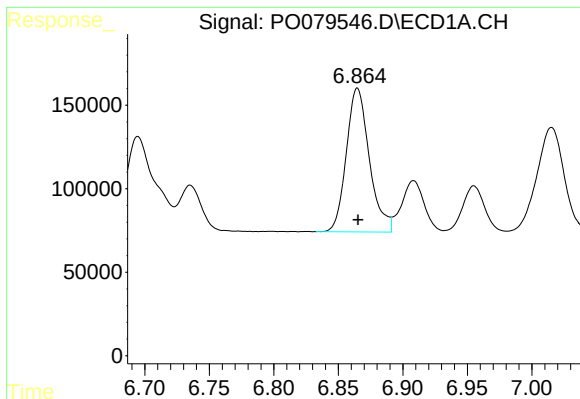
#22 AR-1248-2

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 917220
Conc: 493.38 ng/ml



#22 AR-1248-2

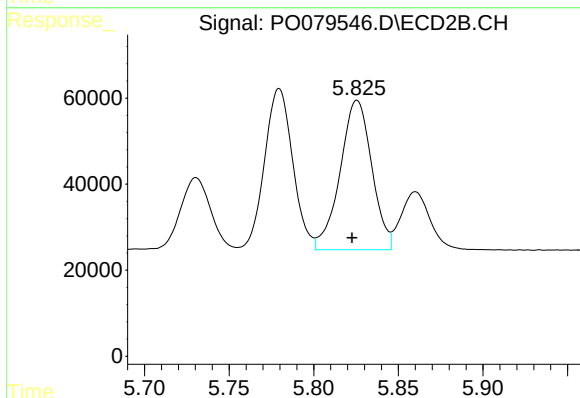
R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 434420
Conc: 455.72 ng/ml



#23 AR-1248-3

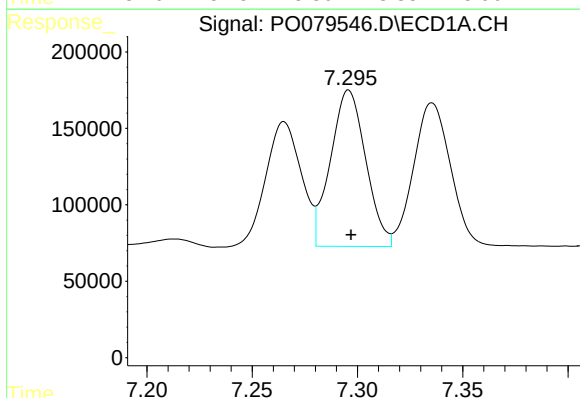
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 1068810
Conc: 505.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



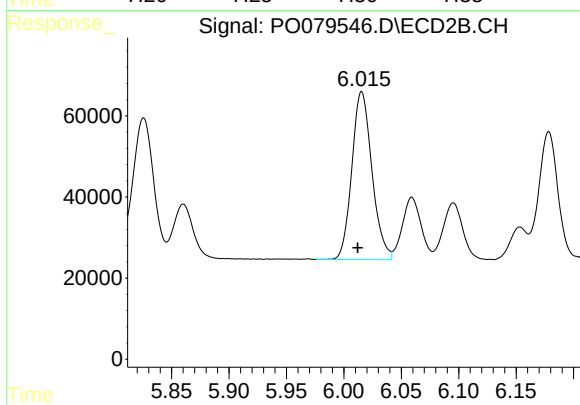
#23 AR-1248-3

R.T.: 5.826 min
Delta R.T.: 0.003 min
Response: 452936
Conc: 463.81 ng/ml



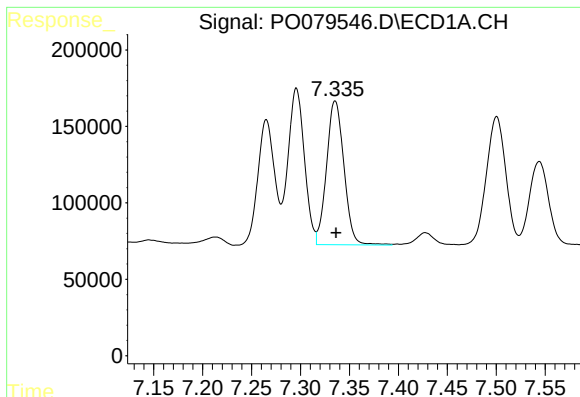
#24 AR-1248-4

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 1191474
Conc: 490.02 ng/ml



#24 AR-1248-4

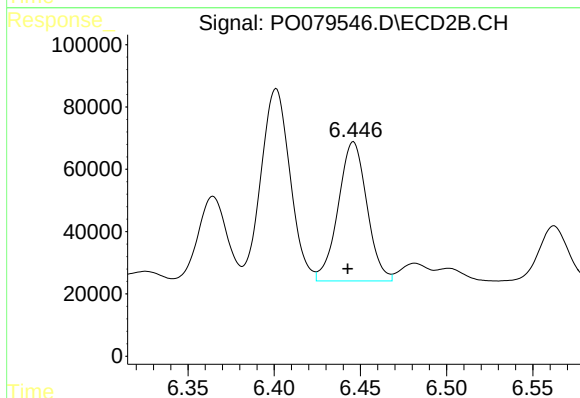
R.T.: 6.016 min
Delta R.T.: 0.004 min
Response: 505826
Conc: 437.47 ng/ml



#25 AR-1248-5

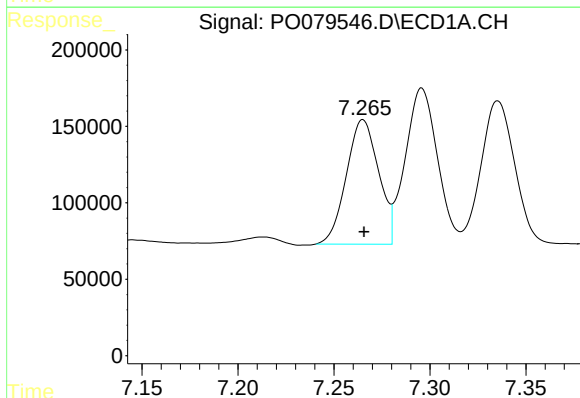
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 1163961
Conc: 490.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



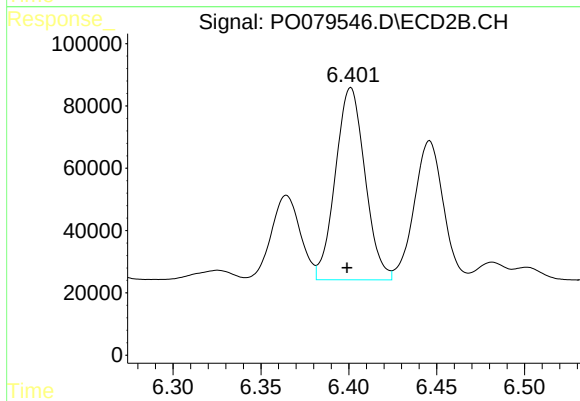
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: 0.003 min
Response: 517055
Conc: 466.58 ng/ml



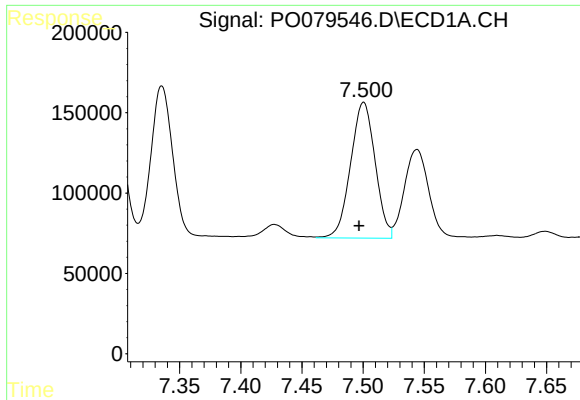
#26 AR-1254-1

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 955041
Conc: 413.44 ng/ml



#26 AR-1254-1

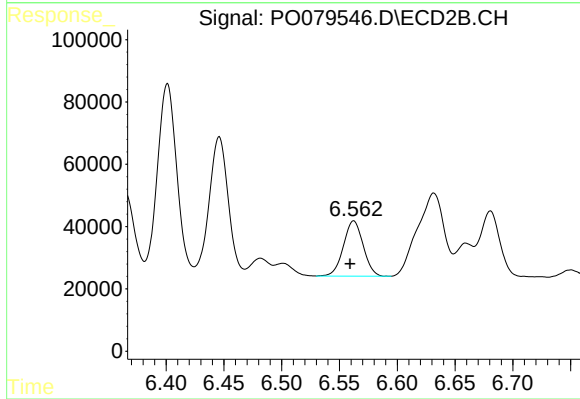
R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 722285
Conc: 429.86 ng/ml



#27 AR-1254-2

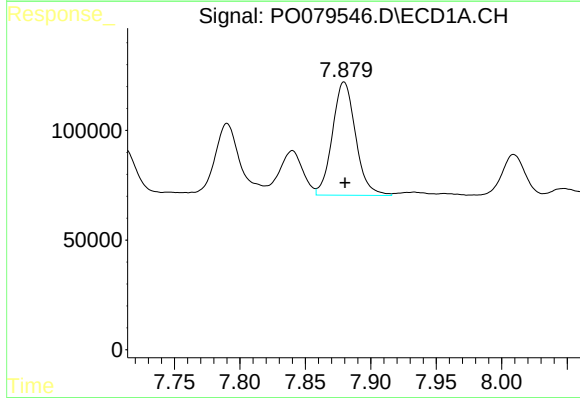
R.T.: 7.500 min
Delta R.T.: 0.004 min
Response: 1179156
Conc: 327.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



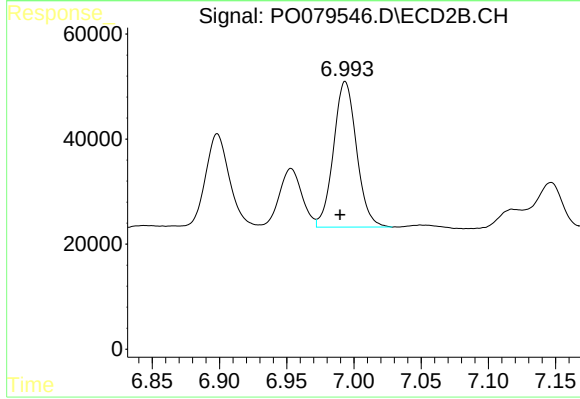
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 211541
Conc: 142.94 ng/ml



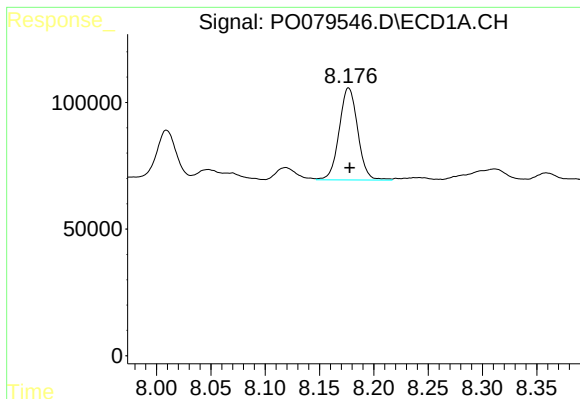
#28 AR-1254-3

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 639301
Conc: 169.99 ng/ml



#28 AR-1254-3

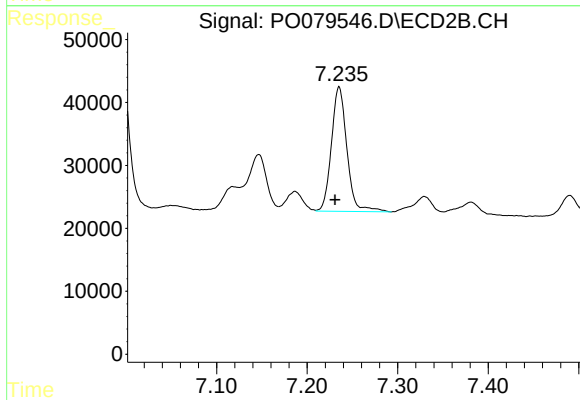
R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 329564
Conc: 141.04 ng/ml



#29 AR-1254-4

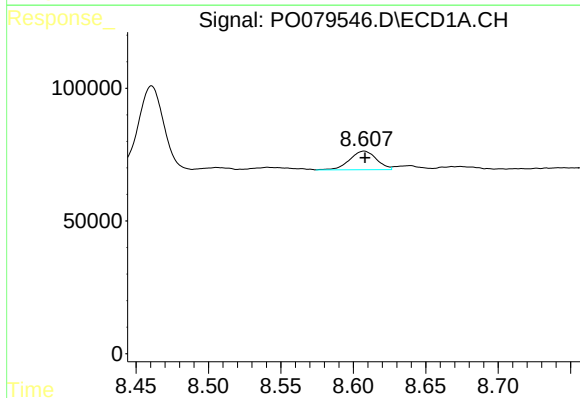
R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 431466
Conc: 159.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



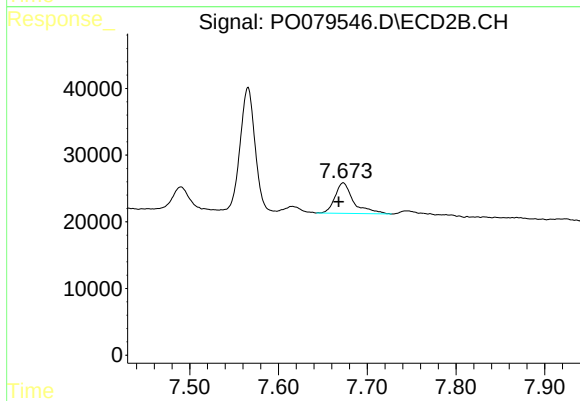
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: 0.004 min
Response: 235226
Conc: 160.49 ng/ml



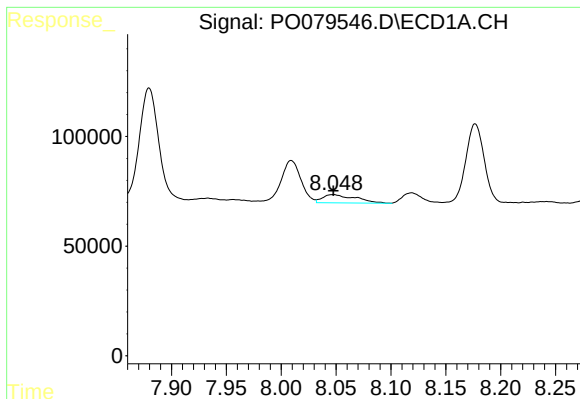
#30 AR-1254-5

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 89891
Conc: 32.44 ng/ml



#30 AR-1254-5

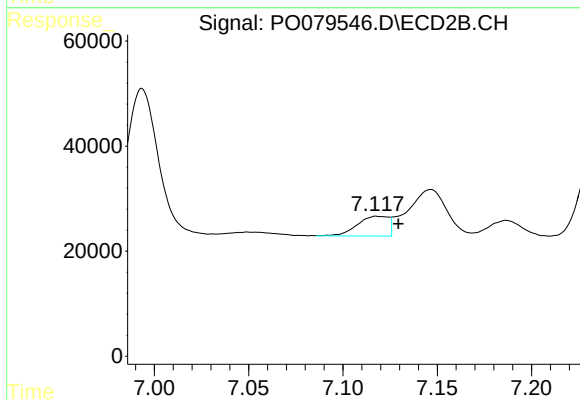
R.T.: 7.673 min
Delta R.T.: 0.005 min
Response: 67098
Conc: 33.66 ng/ml



#31 AR-1260-1

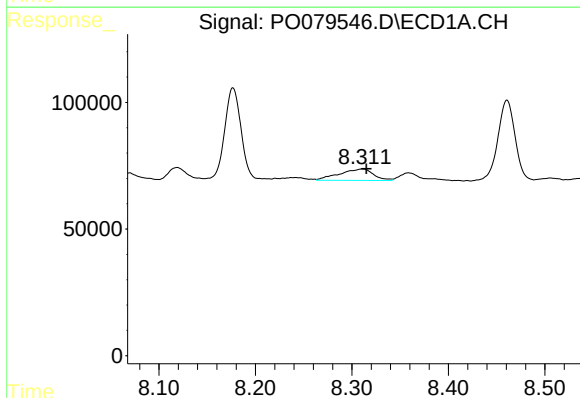
R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 77535
Conc: 29.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



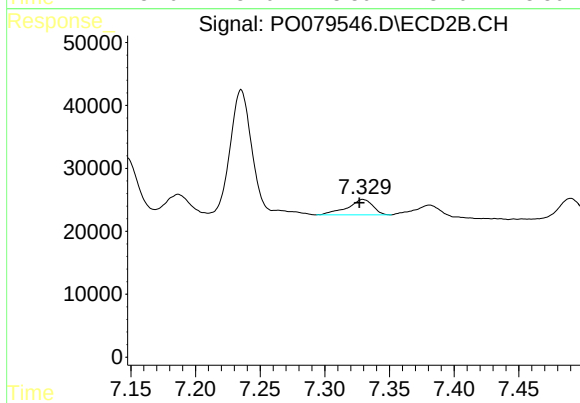
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: -0.011 min
Response: 43737
Conc: 28.12 ng/ml



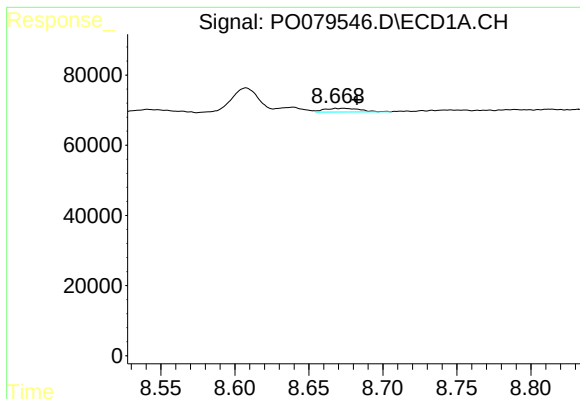
#32 AR-1260-2

R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 111921
Conc: 35.54 ng/ml



#32 AR-1260-2

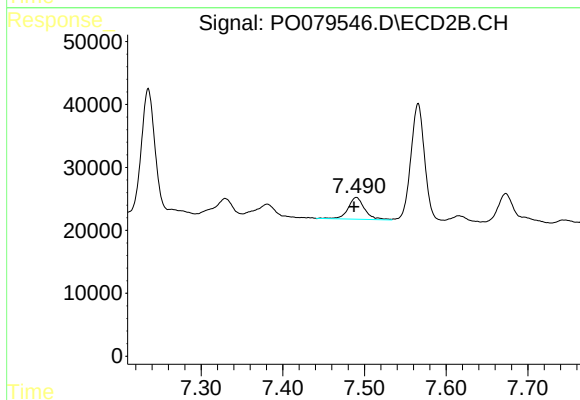
R.T.: 7.330 min
Delta R.T.: 0.003 min
Response: 33396
Conc: 17.69 ng/ml



#33 AR-1260-3

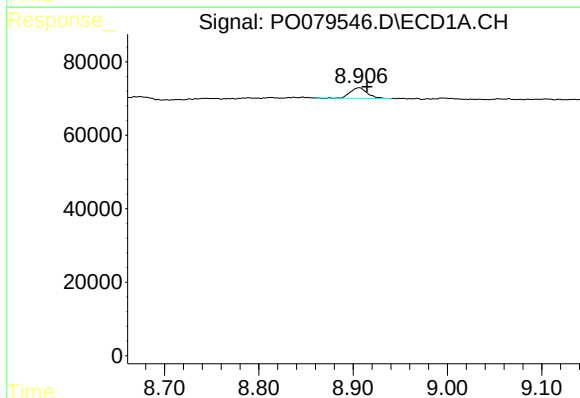
R.T.: 8.674 min
Delta R.T.: -0.009 min
Response: 17644
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



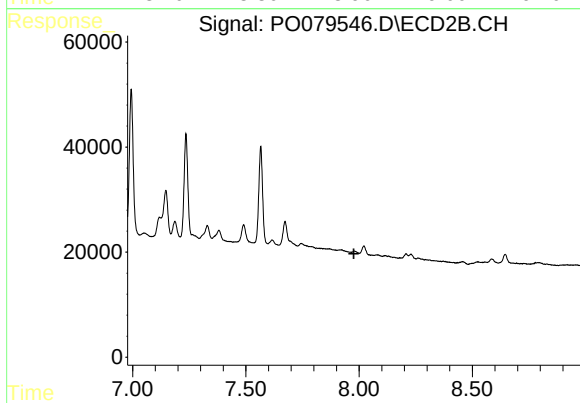
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: 0.003 min
Response: 48933
Conc: 27.34 ng/ml



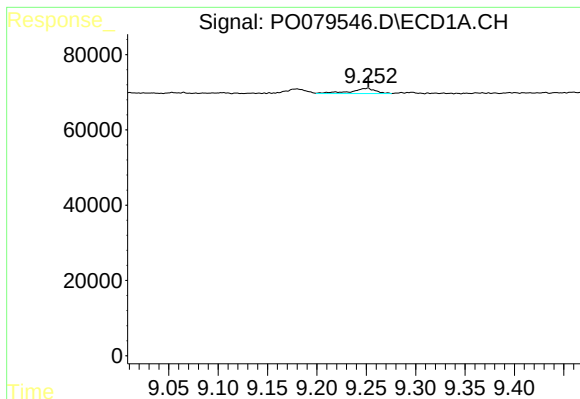
#34 AR-1260-4

R.T.: 8.906 min
Delta R.T.: -0.008 min
Response: 36263
Conc: 13.62 ng/ml



#34 AR-1260-4

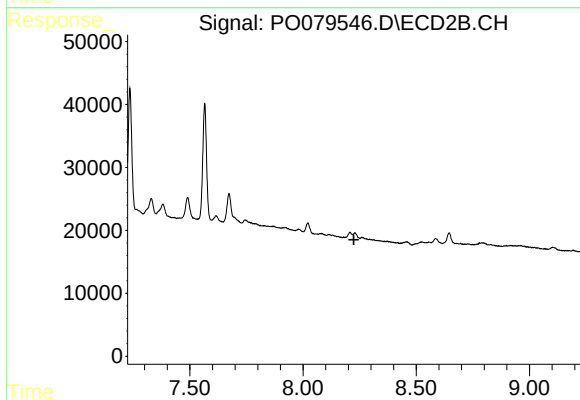
R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#35 AR-1260-5

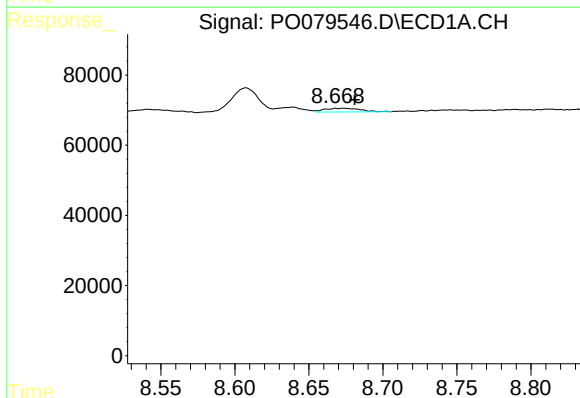
R.T.: 9.252 min
Delta R.T.: 0.000 min
Response: 24595
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



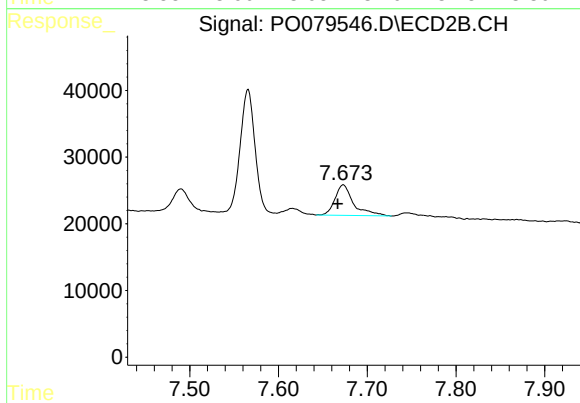
#35 AR-1260-5

R.T.: 8.207 min
Delta R.T.: -0.017 min
Response: -802
Conc: N.D.



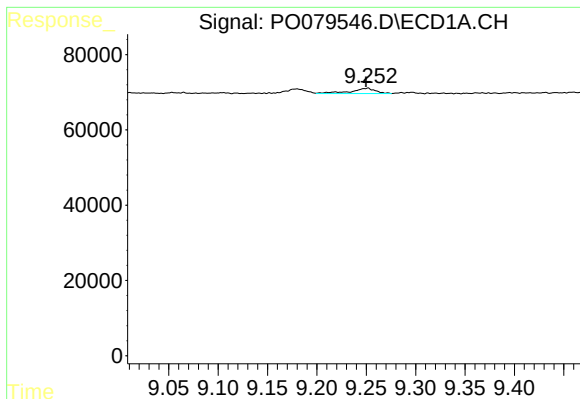
#36 AR-1262-1

R.T.: 8.674 min
Delta R.T.: -0.007 min
Response: 17644
Conc: 5.01 ng/ml



#36 AR-1262-1

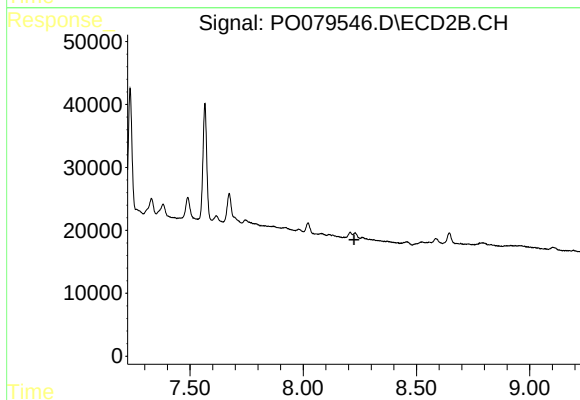
R.T.: 7.673 min
Delta R.T.: 0.006 min
Response: 67098
Conc: 59.68 ng/ml



#37 AR-1262-2

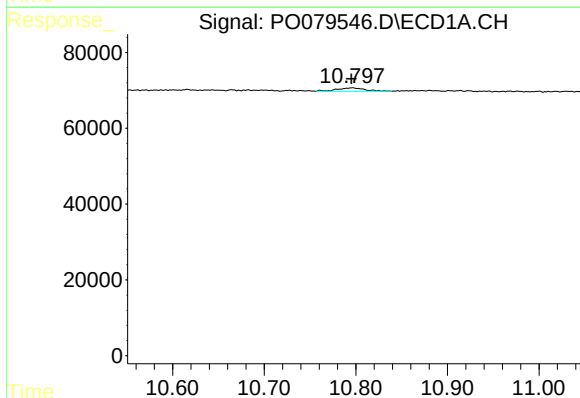
R.T.: 9.252 min
Delta R.T.: 0.002 min
Response: 24595
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



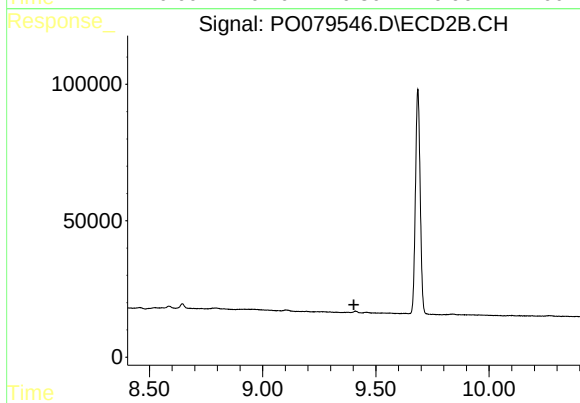
#37 AR-1262-2

R.T.: 8.207 min
Delta R.T.: -0.017 min
Response: -802
Conc: N.D.



#45 AR-1268-5

R.T.: 10.796 min
Delta R.T.: 0.001 min
Response: 19427
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.403 min
Response: 0
Conc: N.D.