

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
 Data File : P0079449.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 15:19
 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 10 01:44:26 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	4.229	3537929	1447867	52.916	50.490
2)	SA Decachlor...	11.150	9.681	2583463	1235507	50.795	46.684
Target Compounds							
3)	L1 AR-1016-1	6.351	5.510	679520	315253	287.015	263.820
4)	L1 AR-1016-2	6.375	5.531	797083	304556	240.995	192.212
5)	L1 AR-1016-3	6.442	5.730	382303	211258	188.381	247.363 #
6)	L1 AR-1016-4	6.548	5.779	427897	449280	261.155	624.790 #
7)	L1 AR-1016-5	6.866	6.014	1051367	537128	653.124	604.653
9)	L2 AR-1221-2	5.376	4.590	45893	21500	88.520	84.503
10)	L2 AR-1221-3	5.461	4.685	53465	28600	31.918	35.638
11)	L3 AR-1232-1	5.461	4.685	53465	28600	36.446	40.246
12)	L3 AR-1232-2	6.054	5.531	283169	304556	392.978	451.332
13)	L3 AR-1232-3	6.375	5.730	797083	211258	566.789	596.499
14)	L3 AR-1232-4	6.548	5.824	427897	468494	631.624	1431.559 #
15)	L3 AR-1232-5	6.647	6.014	898726	537128	1895.408	1569.029
16)	L4 AR-1242-1	6.351	5.510	679520	315253	376.151	353.222
17)	L4 AR-1242-2	6.375	5.531	797083	304556	318.156	257.754
18)	L4 AR-1242-3	6.442	5.730	382303	211258	248.048	331.702 #
19)	L4 AR-1242-4	6.548	5.824	427897	468494	347.163	733.881 #
20)	L4 AR-1242-5	7.337	6.401	1108535	723354	842.617	927.276
21)	L5 AR-1248-1	6.351	5.510	679520	315253	489.454	466.184
22)	L5 AR-1248-2	6.647	5.779	898726	449280	483.431	471.311
23)	L5 AR-1248-3	6.866	5.824	1051367	468494	496.850	479.746
24)	L5 AR-1248-4	7.297	6.014	1142027	537128	469.681	464.539
25)	L5 AR-1248-5	7.337	6.445	1108535	509496	467.065	459.757
26)	L6 AR-1254-1	7.266	6.401	908723	723354	393.392	430.500
27)	L6 AR-1254-2	7.502	6.561	1123656	214804	312.464	145.147 #
28)	L6 AR-1254-3	7.881	6.991	611348	332530	162.555	142.305
29)	L6 AR-1254-4	8.178	7.233	403789	230546	148.841	157.301
30)	L6 AR-1254-5	8.610	7.670	85250	70388	30.766	35.307
31)	L7 AR-1260-1	8.048	7.115	68443	37782	26.159	24.293
32)	L7 AR-1260-2	8.313	7.327	99234	28482	31.508	15.090 #
33)	L7 AR-1260-3	8.668	7.487	16875	52994	7.340	29.614 #
34)	L7 AR-1260-4	8.908	0.000	38629	0	14.505	N.D. #
35)	L7 AR-1260-5	9.251	0.000	21398	0	4.055	N.D. #
36)	L8 AR-1262-1	8.668	7.670	16875	70388	4.796	62.610 #
37)	L8 AR-1262-2	9.251	0.000	21398	0	3.460	N.D. #
39)	L8 AR-1262-4	9.671	0.000	3082	0	0.950	N.D. #
42)	L9 AR-1268-2	9.671	0.000	3082	0	0.458	N.D. #
43)	L9 AR-1268-3	0.000	8.791	0	15799	N.D.	4.953 #
45)	L9 AR-1268-5	10.797	0.000	20601	0	1.087	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
Data File : P0079449.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 15:19
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 10 01:44:26 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
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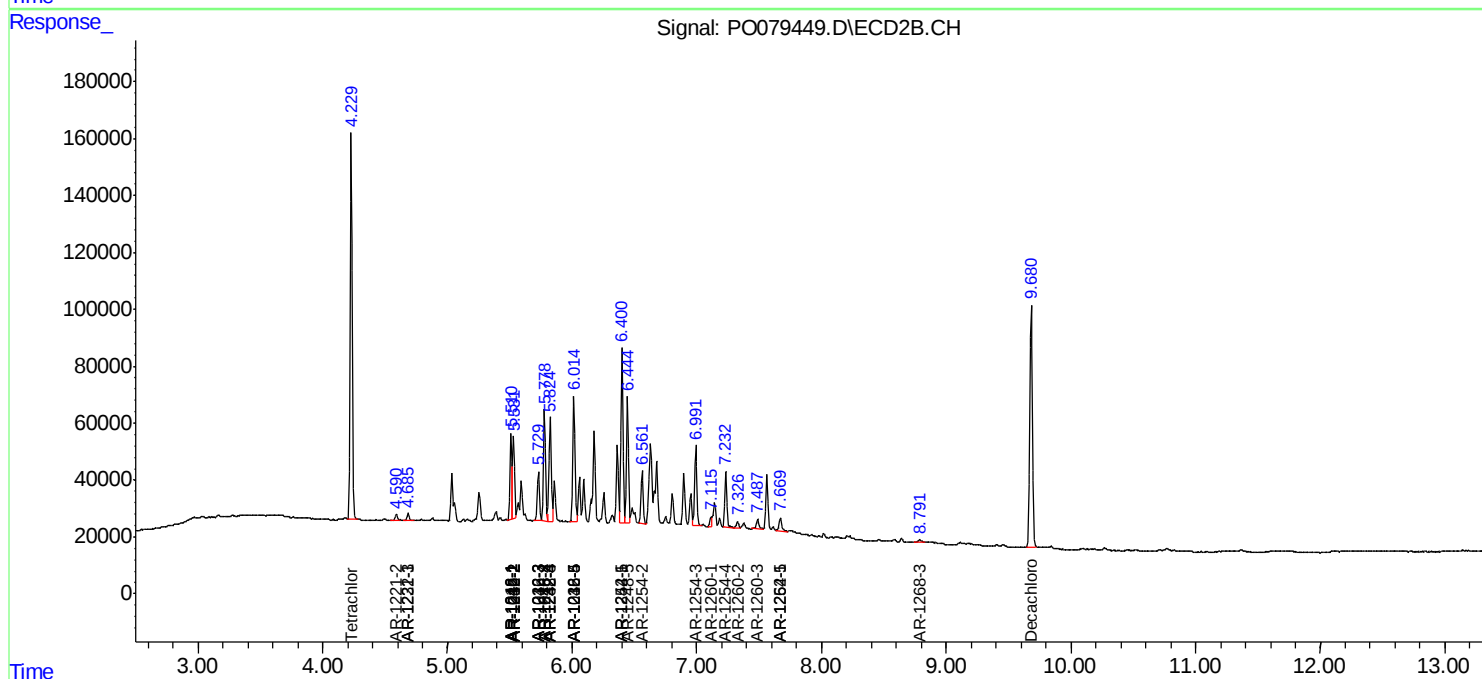
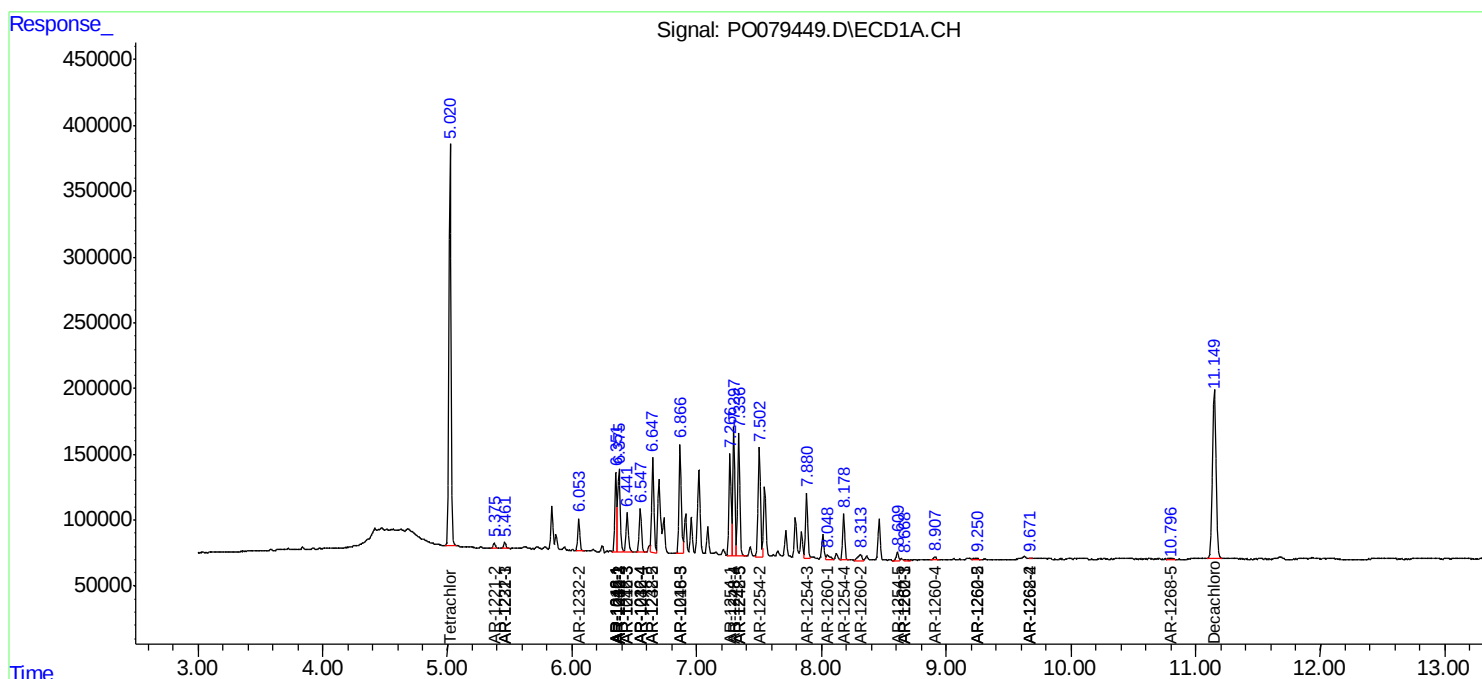
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

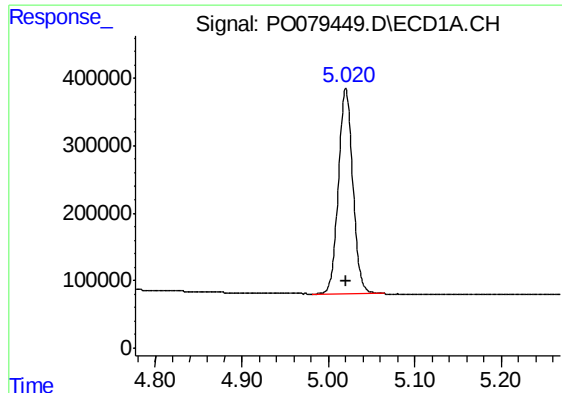
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070921\
Data File : PO079449.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 15:19
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:44:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070821.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

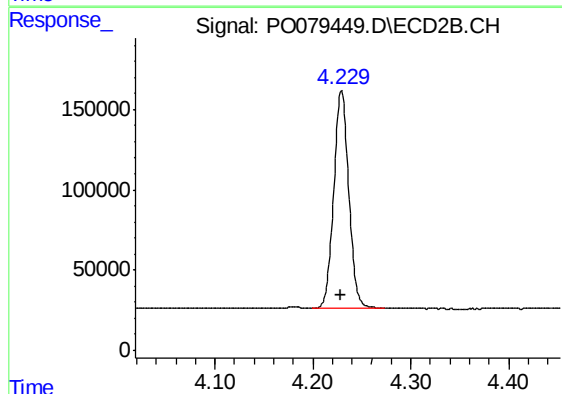




#1 Tetrachloro-m-xylene

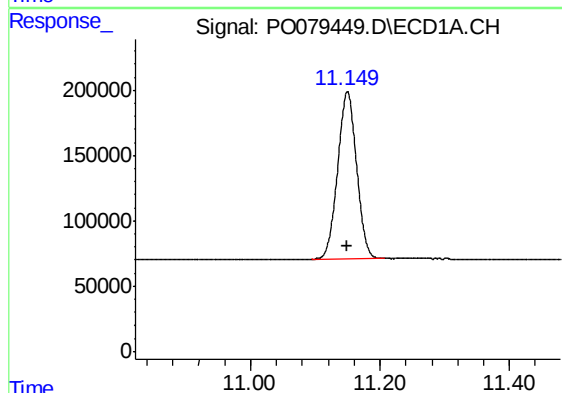
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 3537929
Conc: 52.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



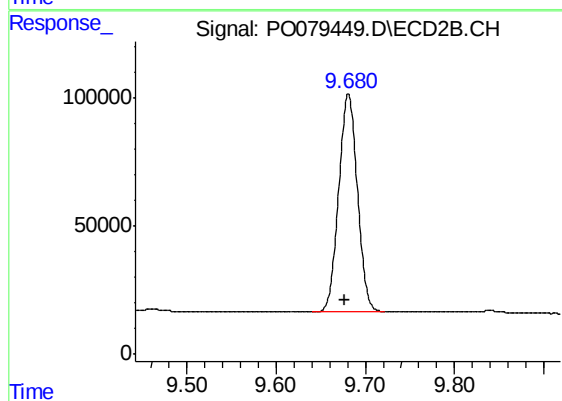
#1 Tetrachloro-m-xylene

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 1447867
Conc: 50.49 ng/ml



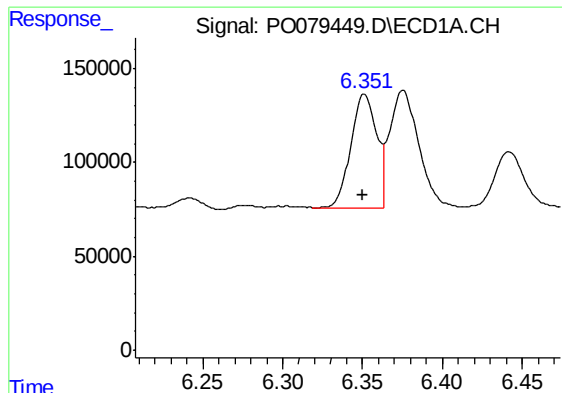
#2 Decachlorobiphenyl

R.T.: 11.150 min
Delta R.T.: 0.000 min
Response: 2583463
Conc: 50.79 ng/ml



#2 Decachlorobiphenyl

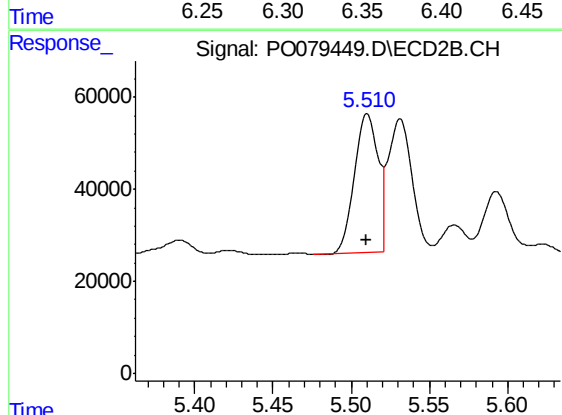
R.T.: 9.681 min
Delta R.T.: 0.004 min
Response: 1235507
Conc: 46.68 ng/ml



#3 AR-1016-1

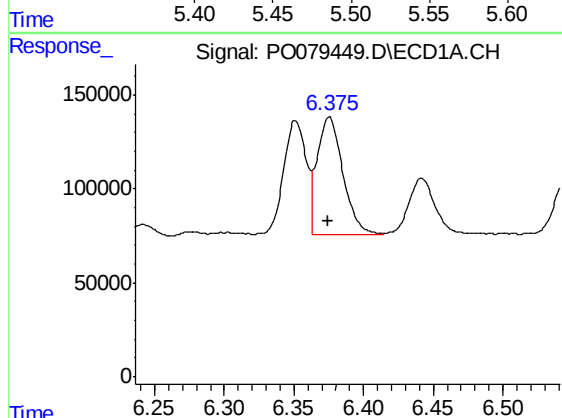
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 679520
Conc: 287.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



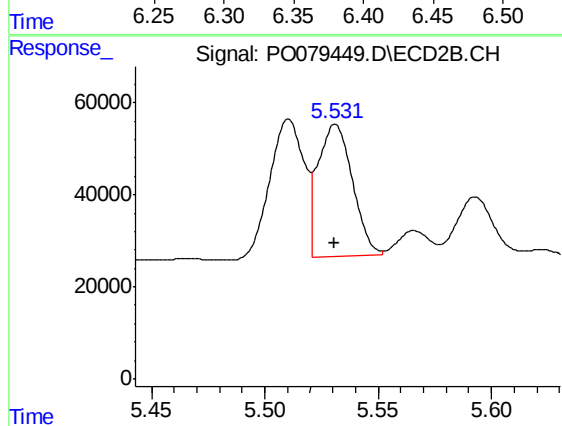
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 315253
Conc: 263.82 ng/ml



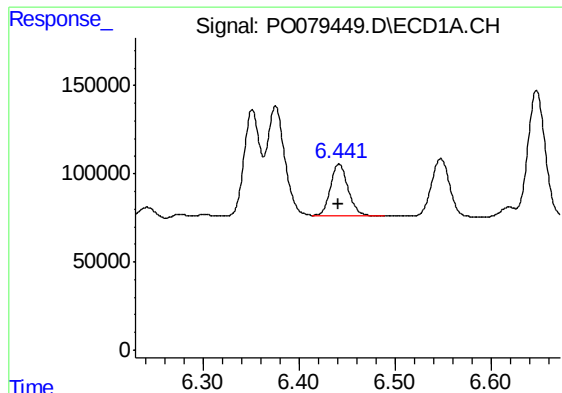
#4 AR-1016-2

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 797083
Conc: 240.99 ng/ml



#4 AR-1016-2

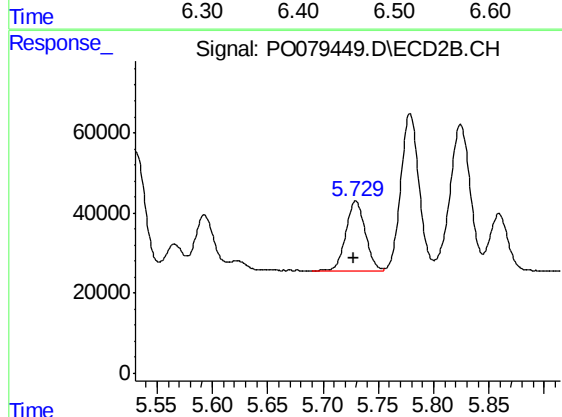
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 304556
Conc: 192.21 ng/ml



#5 AR-1016-3

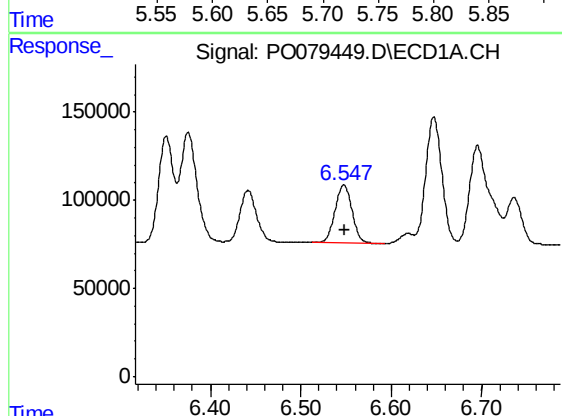
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 382303
Conc: 188.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



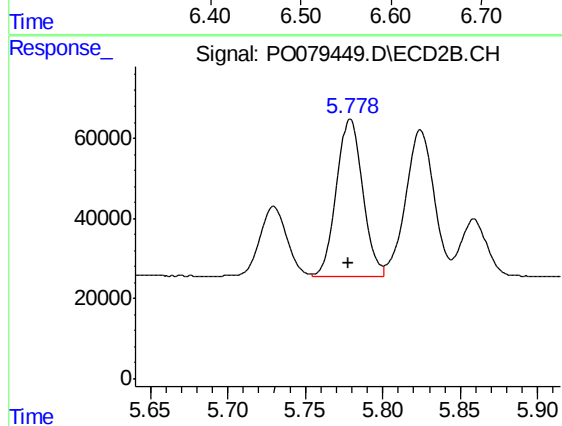
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: 0.001 min
Response: 211258
Conc: 247.36 ng/ml



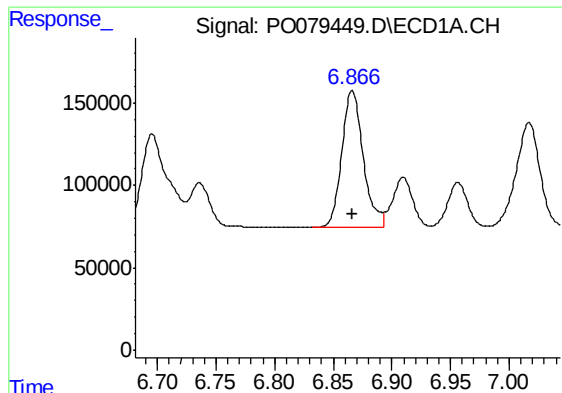
#6 AR-1016-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 427897
Conc: 261.16 ng/ml



#6 AR-1016-4

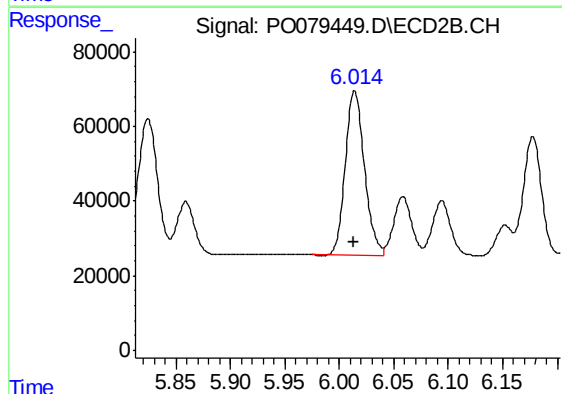
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 449280
Conc: 624.79 ng/ml



#7 AR-1016-5

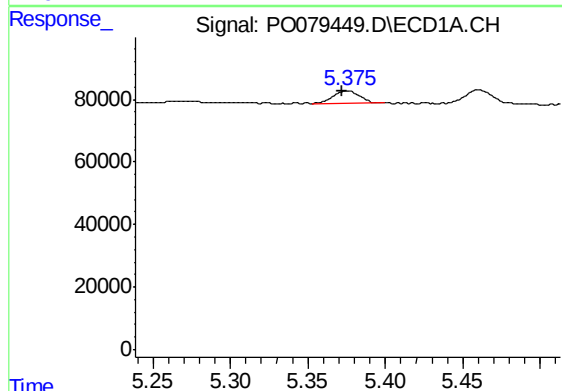
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 1051367
Conc: 653.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



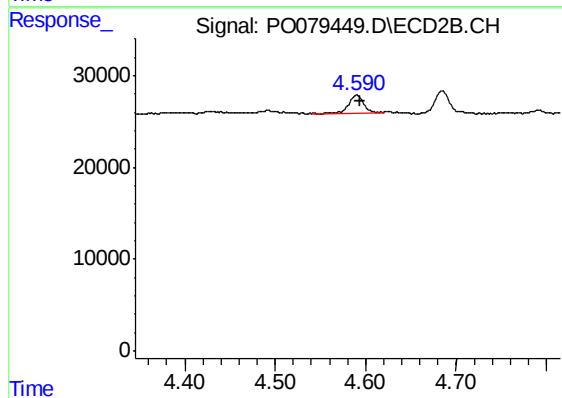
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 537128
Conc: 604.65 ng/ml



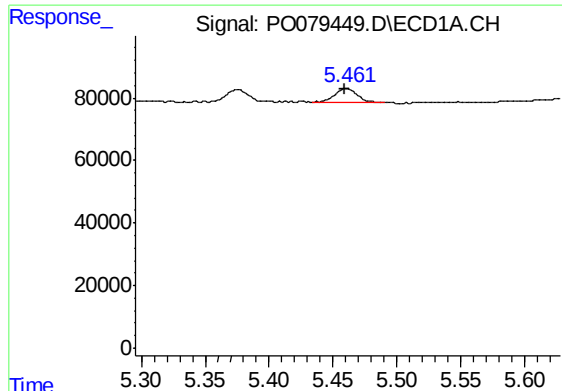
#9 AR-1221-2

R.T.: 5.376 min
Delta R.T.: 0.004 min
Response: 45893
Conc: 88.52 ng/ml



#9 AR-1221-2

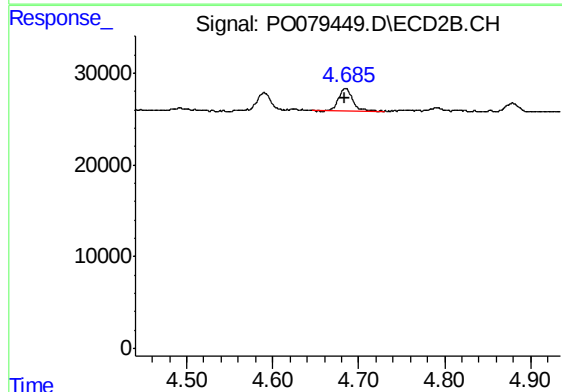
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 21500
Conc: 84.50 ng/ml



#10 AR-1221-3

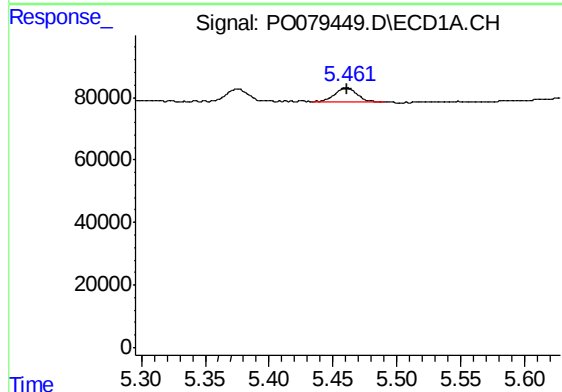
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 53465
Conc: 31.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



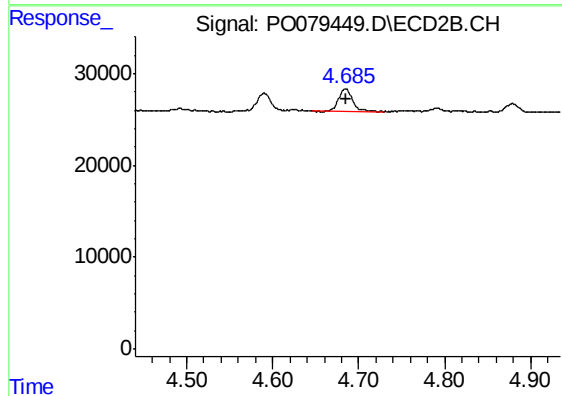
#10 AR-1221-3

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 28600
Conc: 35.64 ng/ml



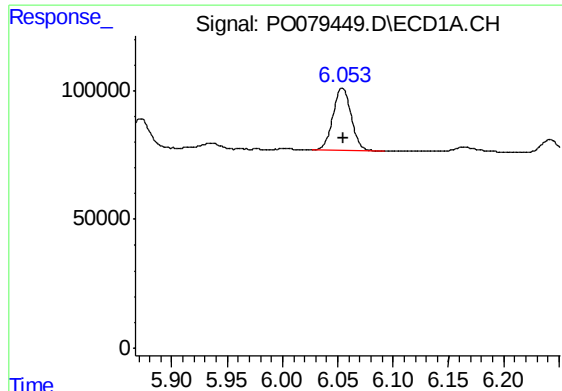
#11 AR-1232-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 53465
Conc: 36.45 ng/ml



#11 AR-1232-1

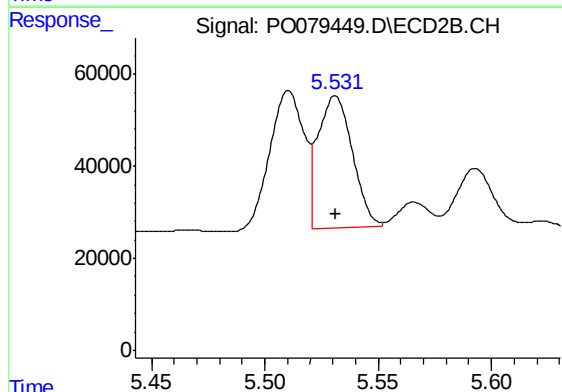
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 28600
Conc: 40.25 ng/ml



#12 AR-1232-2

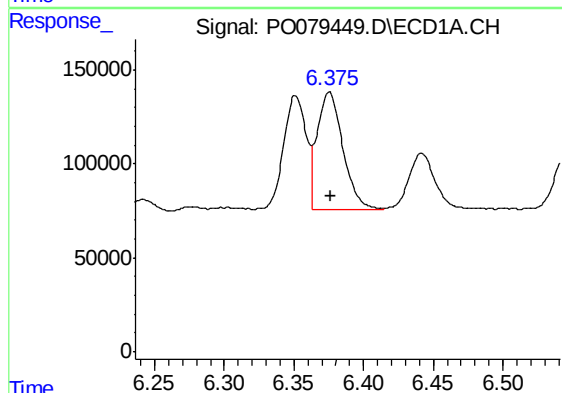
R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 283169
Conc: 392.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



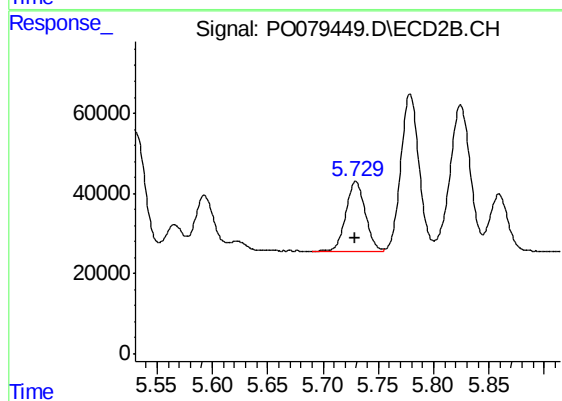
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 304556
Conc: 451.33 ng/ml



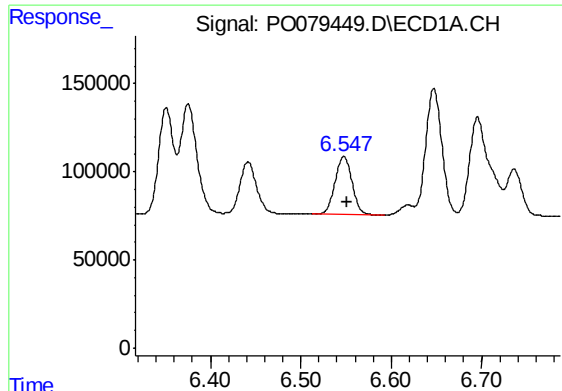
#13 AR-1232-3

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 797083
Conc: 566.79 ng/ml



#13 AR-1232-3

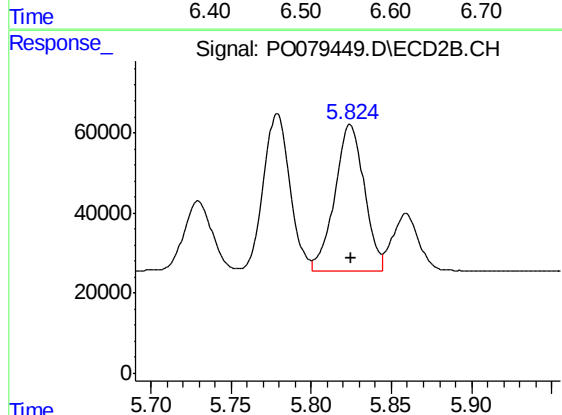
R.T.: 5.730 min
Delta R.T.: 0.001 min
Response: 211258
Conc: 596.50 ng/ml



#14 AR-1232-4

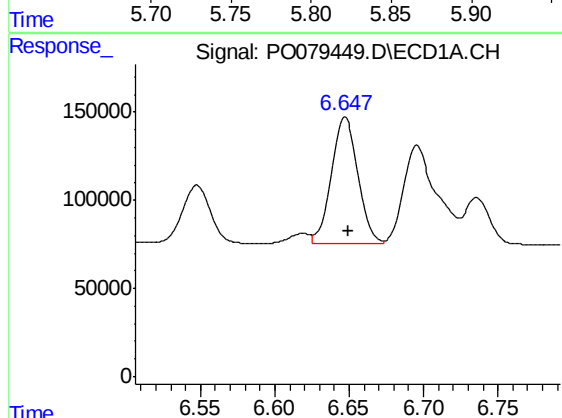
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 427897
Conc: 631.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



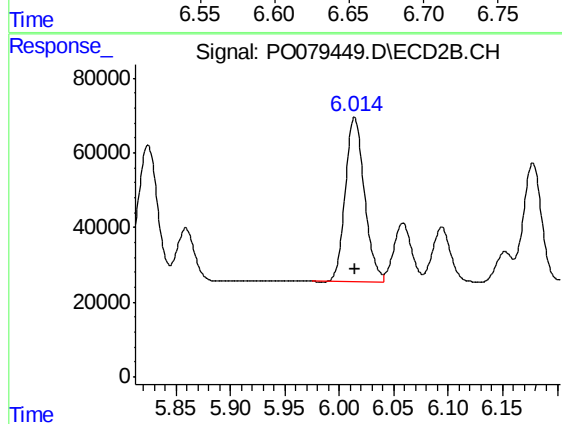
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 468494
Conc: 1431.56 ng/ml



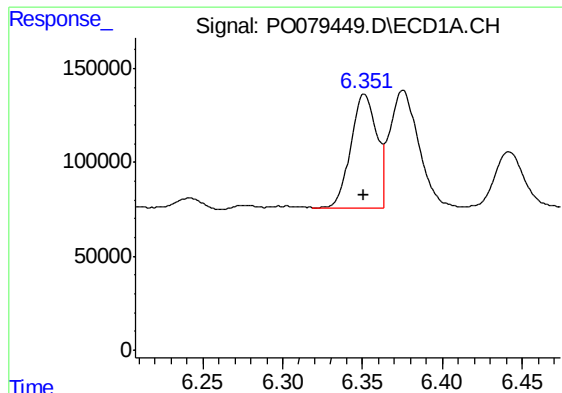
#15 AR-1232-5

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 898726
Conc: 1895.41 ng/ml



#15 AR-1232-5

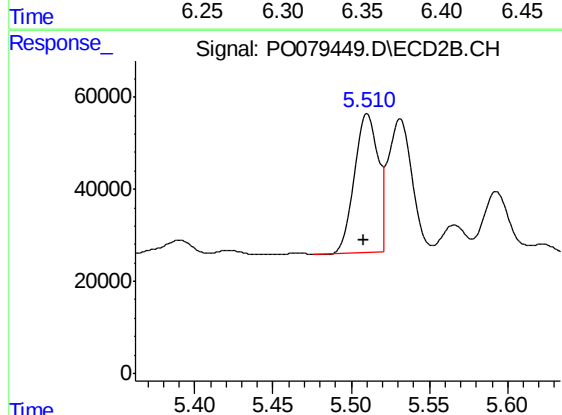
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 537128
Conc: 1569.03 ng/ml



#16 AR-1242-1

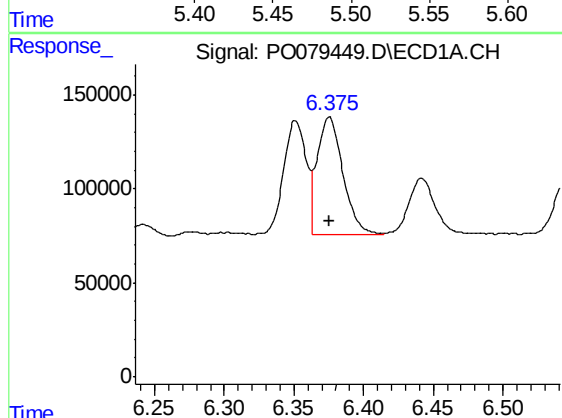
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 679520
Conc: 376.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



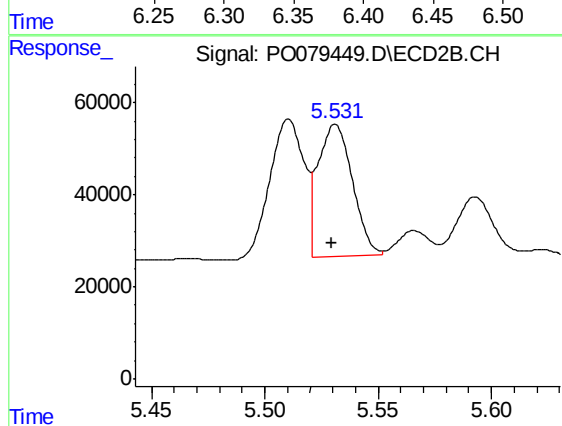
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 315253
Conc: 353.22 ng/ml



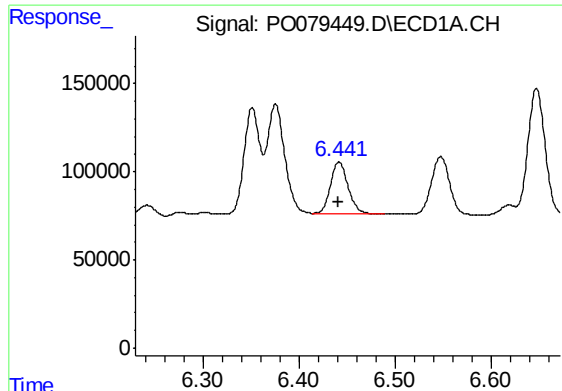
#17 AR-1242-2

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 797083
Conc: 318.16 ng/ml



#17 AR-1242-2

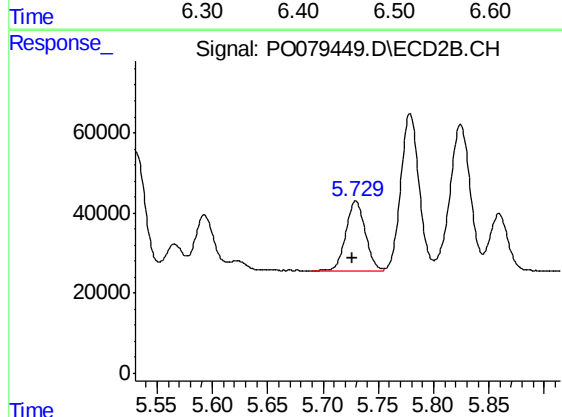
R.T.: 5.531 min
Delta R.T.: 0.001 min
Response: 304556
Conc: 257.75 ng/ml



#18 AR-1242-3

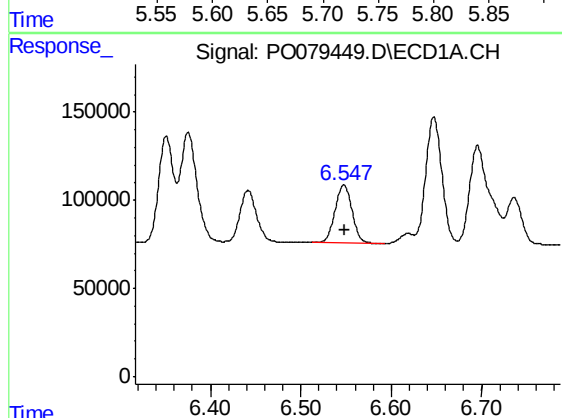
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 382303
Conc: 248.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



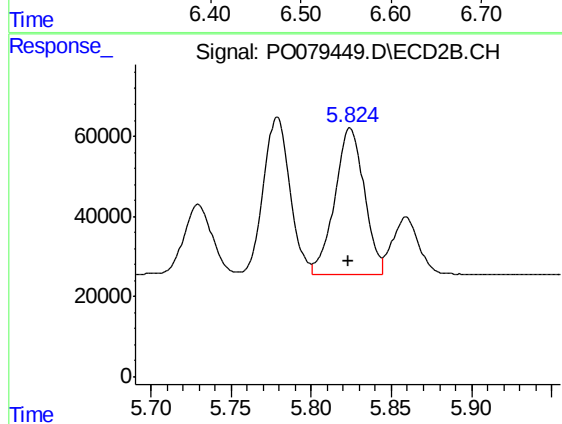
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: 0.003 min
Response: 211258
Conc: 331.70 ng/ml



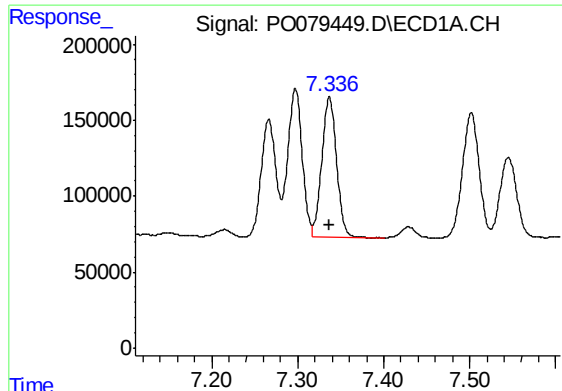
#19 AR-1242-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 427897
Conc: 347.16 ng/ml



#19 AR-1242-4

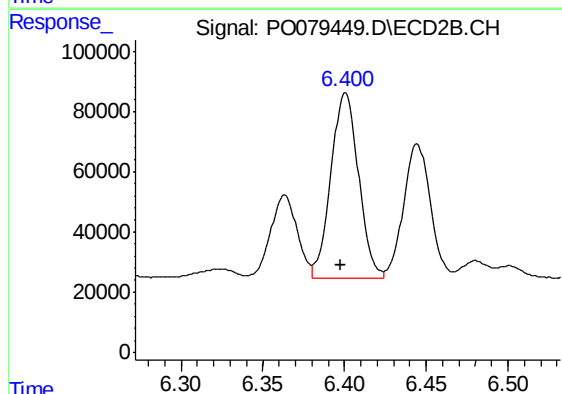
R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 468494
Conc: 733.88 ng/ml



#20 AR-1242-5

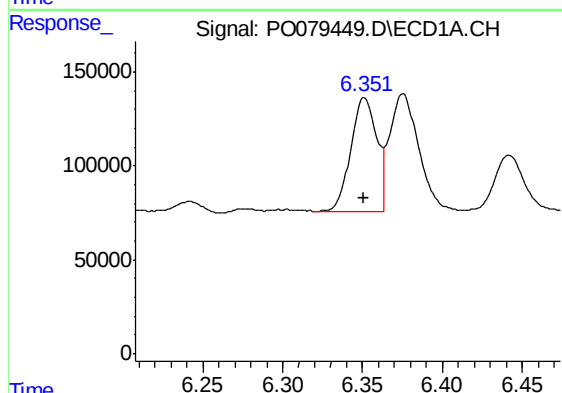
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1108535
Conc: 842.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



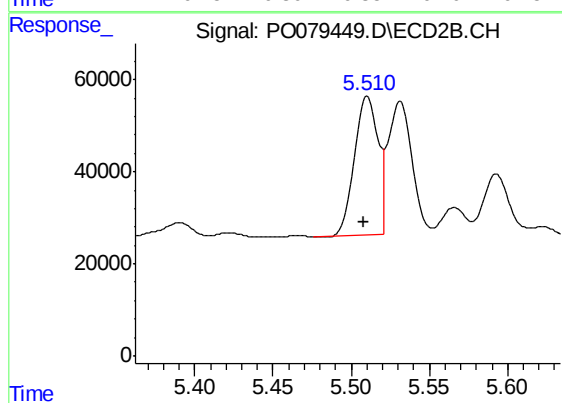
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 723354
Conc: 927.28 ng/ml



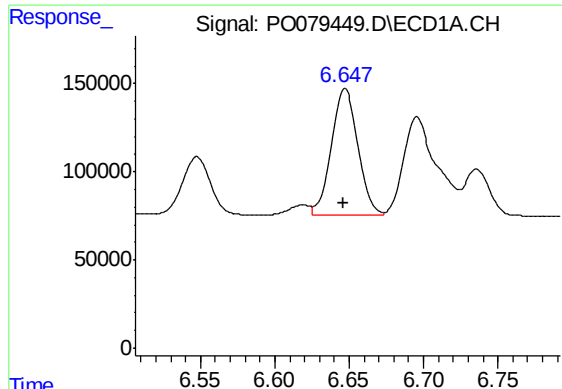
#21 AR-1248-1

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 679520
Conc: 489.45 ng/ml



#21 AR-1248-1

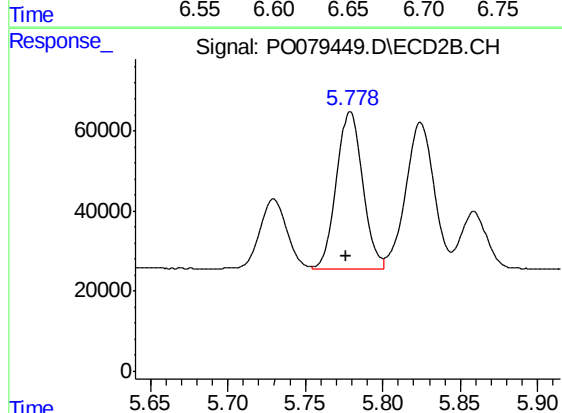
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 315253
Conc: 466.18 ng/ml



#22 AR-1248-2

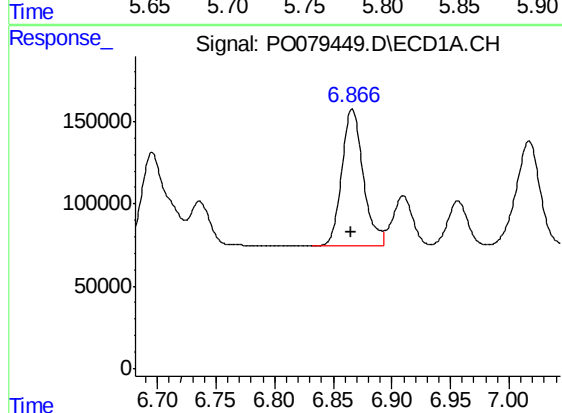
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 898726
Conc: 483.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



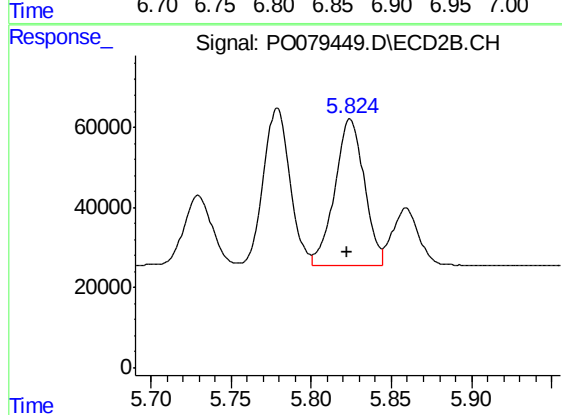
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 449280
Conc: 471.31 ng/ml



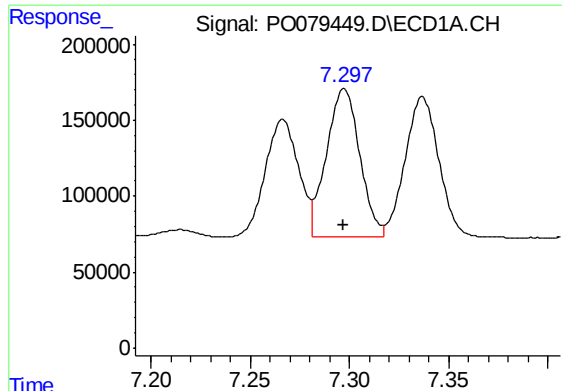
#23 AR-1248-3

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 1051367
Conc: 496.85 ng/ml



#23 AR-1248-3

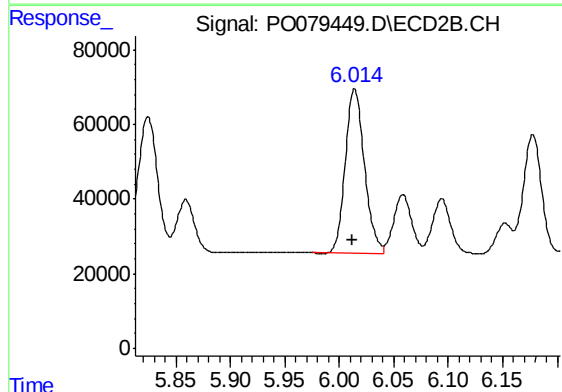
R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 468494
Conc: 479.75 ng/ml



#24 AR-1248-4

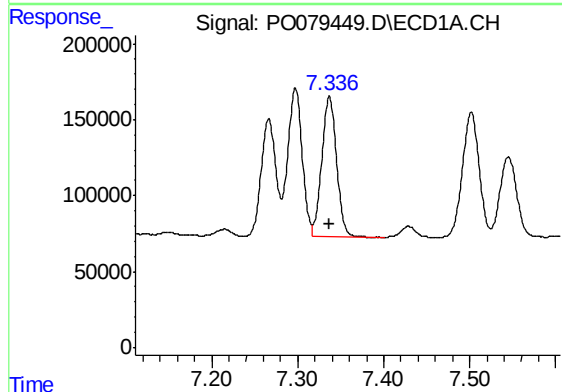
R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 1142027
Conc: 469.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



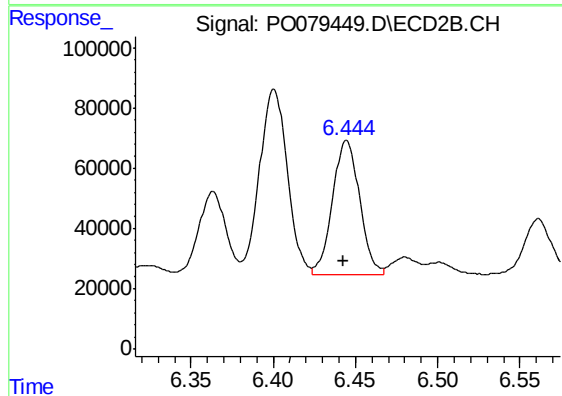
#24 AR-1248-4

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 537128
Conc: 464.54 ng/ml



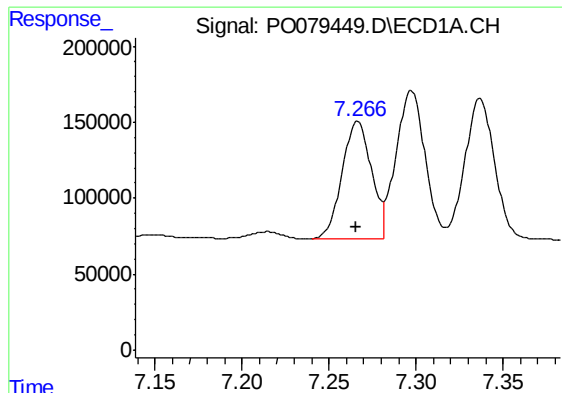
#25 AR-1248-5

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1108535
Conc: 467.07 ng/ml



#25 AR-1248-5

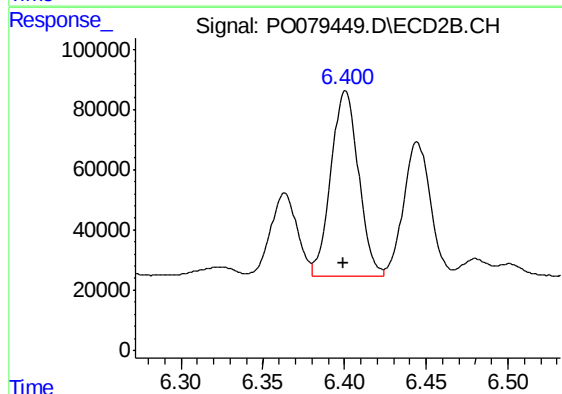
R.T.: 6.445 min
Delta R.T.: 0.002 min
Response: 509496
Conc: 459.76 ng/ml



#26 AR-1254-1

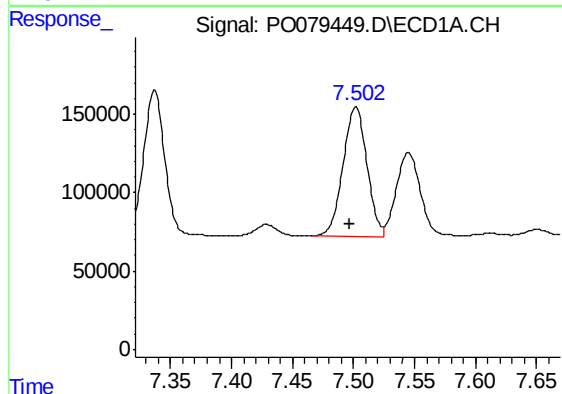
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 908723
Conc: 393.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



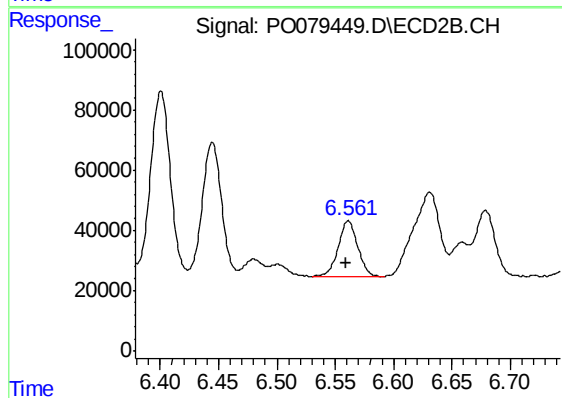
#26 AR-1254-1

R.T.: 6.401 min
Delta R.T.: 0.001 min
Response: 723354
Conc: 430.50 ng/ml



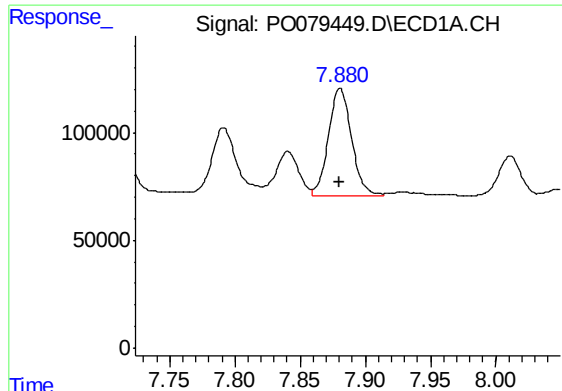
#27 AR-1254-2

R.T.: 7.502 min
Delta R.T.: 0.005 min
Response: 1123656
Conc: 312.46 ng/ml



#27 AR-1254-2

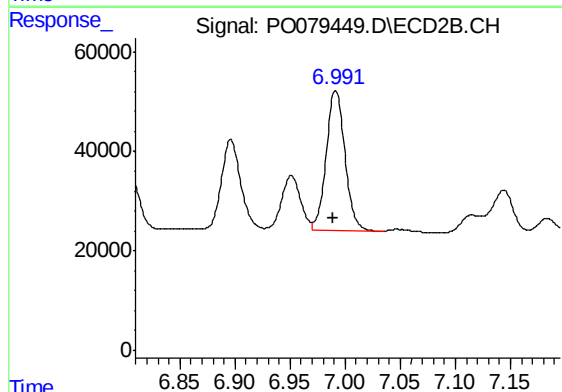
R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 214804
Conc: 145.15 ng/ml



#28 AR-1254-3

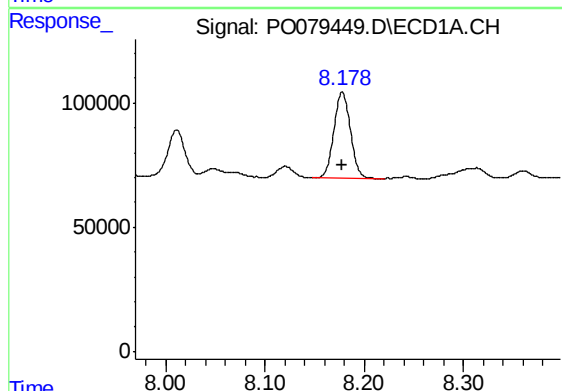
R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 611348
Conc: 162.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



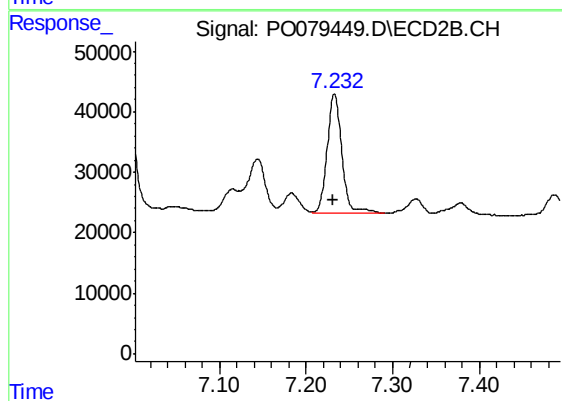
#28 AR-1254-3

R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 332530
Conc: 142.31 ng/ml



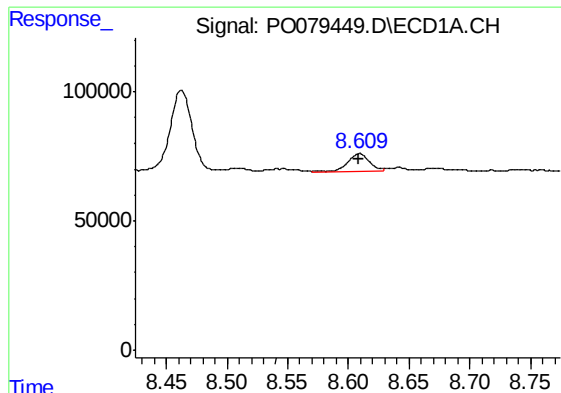
#29 AR-1254-4

R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 403789
Conc: 148.84 ng/ml



#29 AR-1254-4

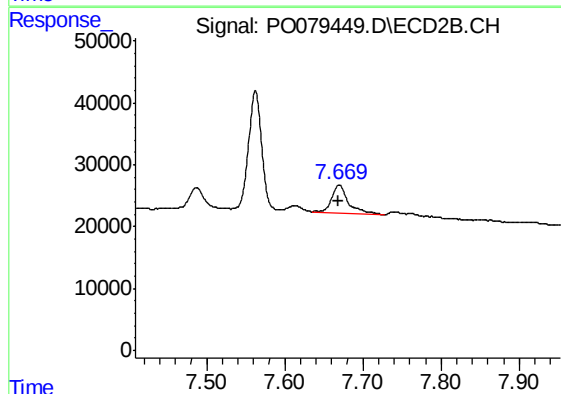
R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 230546
Conc: 157.30 ng/ml



#30 AR-1254-5

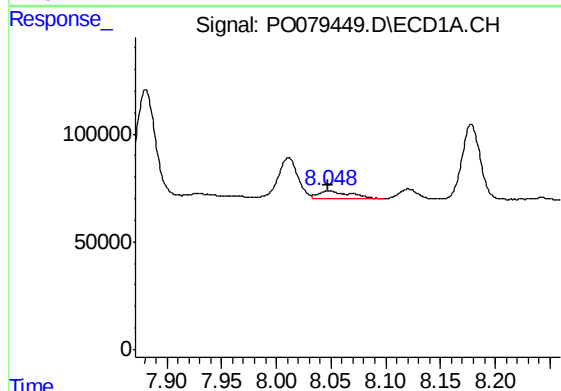
R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 85250
Conc: 30.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



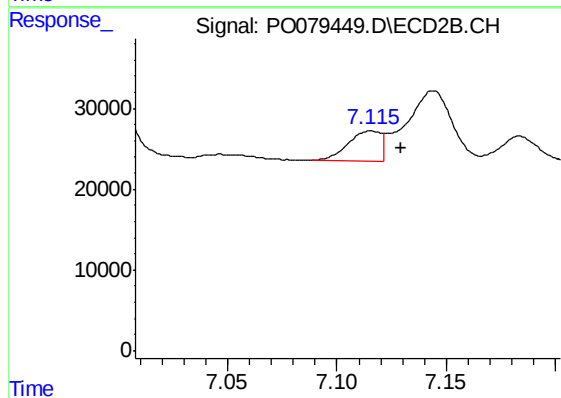
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 70388
Conc: 35.31 ng/ml



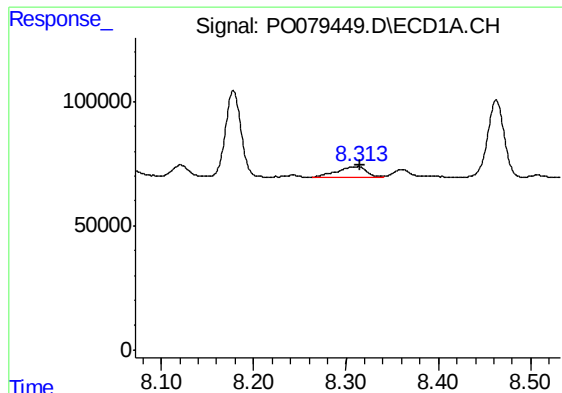
#31 AR-1260-1

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 68443
Conc: 26.16 ng/ml



#31 AR-1260-1

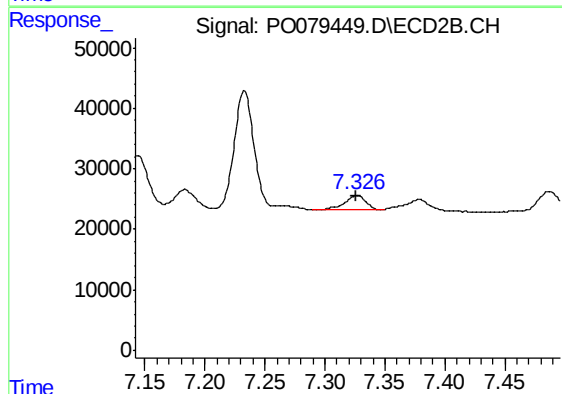
R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 37782
Conc: 24.29 ng/ml



#32 AR-1260-2

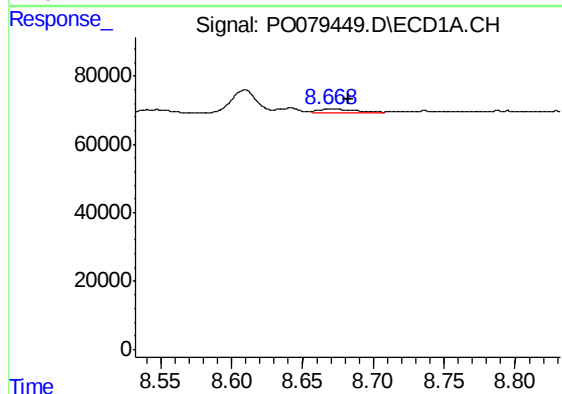
R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 99234
Conc: 31.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



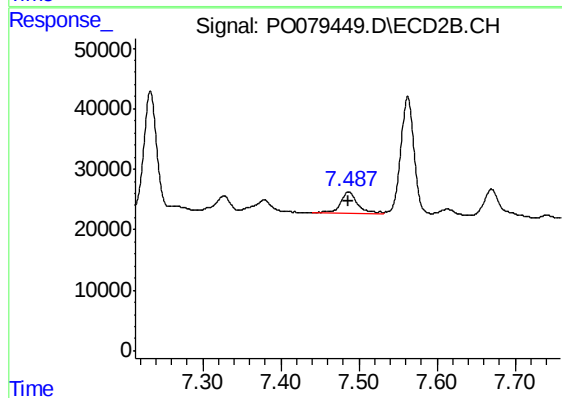
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 28482
Conc: 15.09 ng/ml



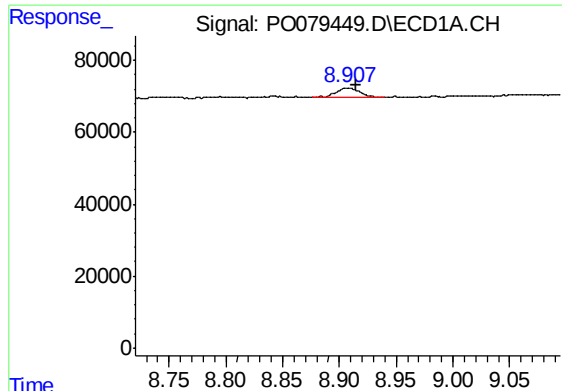
#33 AR-1260-3

R.T.: 8.668 min
Delta R.T.: -0.014 min
Response: 16875
Conc: 7.34 ng/ml



#33 AR-1260-3

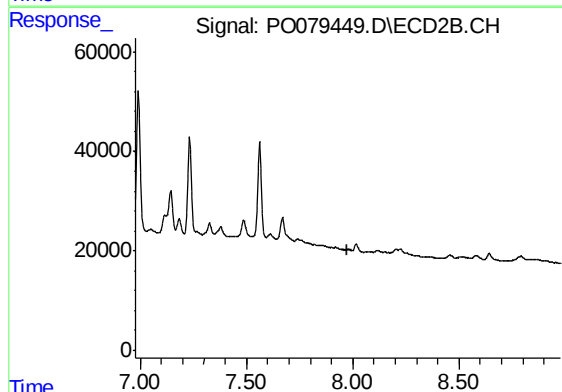
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 52994
Conc: 29.61 ng/ml



#34 AR-1260-4

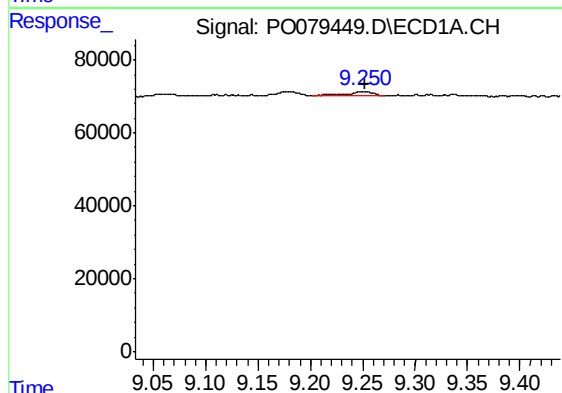
R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 38629
Conc: 14.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



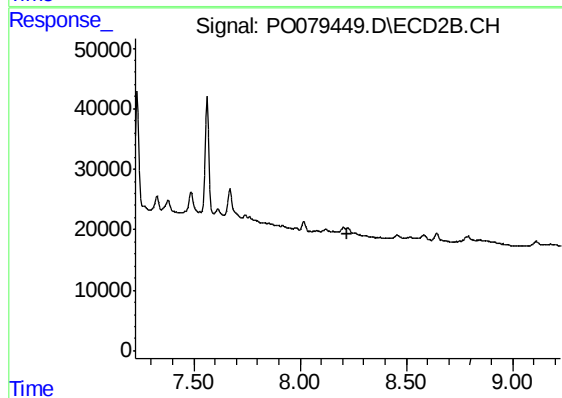
#34 AR-1260-4

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



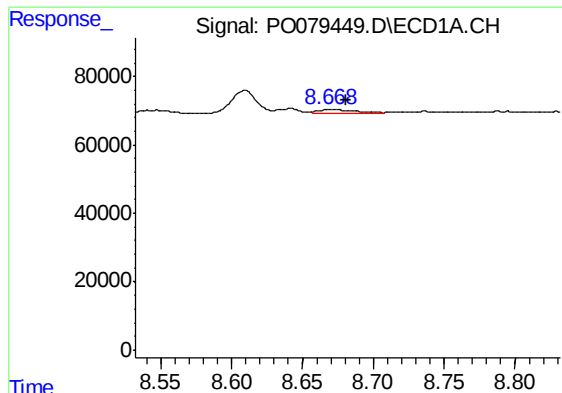
#35 AR-1260-5

R.T.: 9.251 min
Delta R.T.: -0.002 min
Response: 21398
Conc: 4.05 ng/ml



#35 AR-1260-5

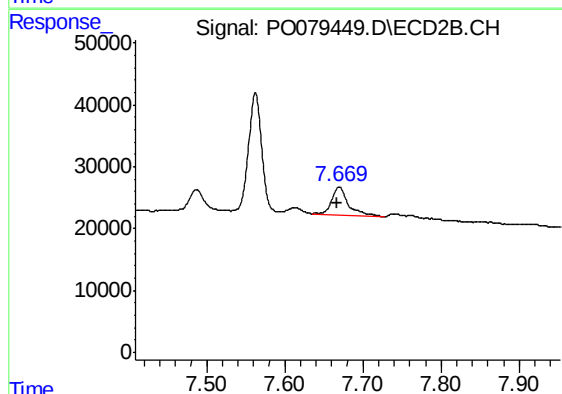
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#36 AR-1262-1

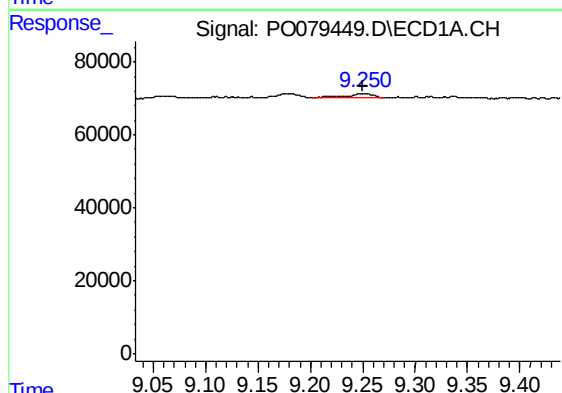
R.T.: 8.668 min
Delta R.T.: -0.013 min
Response: 16875
Conc: 4.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



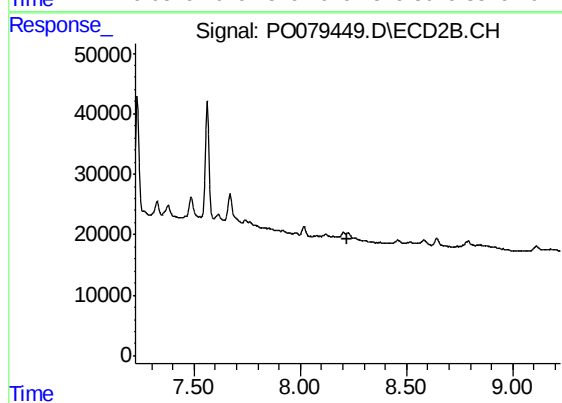
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 70388
Conc: 62.61 ng/ml



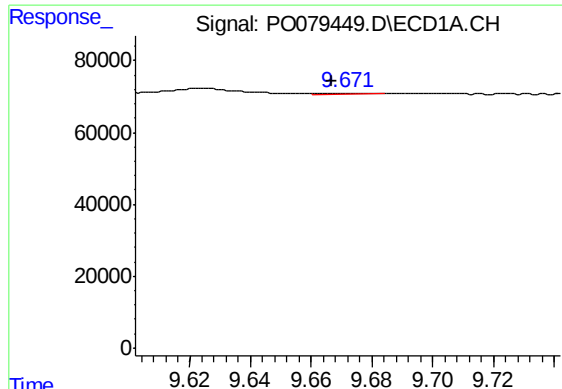
#37 AR-1262-2

R.T.: 9.251 min
Delta R.T.: 0.000 min
Response: 21398
Conc: 3.46 ng/ml



#37 AR-1262-2

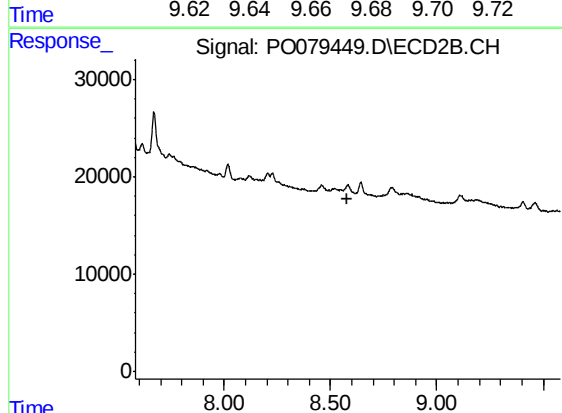
R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



#39 AR-1262-4

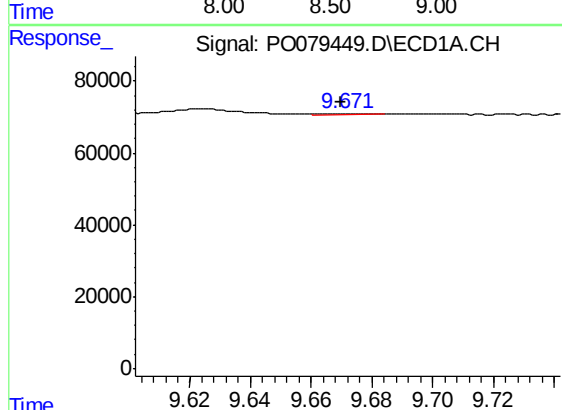
R.T.: 9.671 min
Delta R.T.: 0.005 min
Response: 3082
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



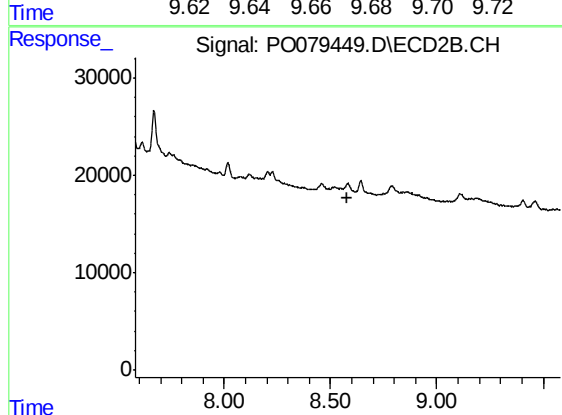
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.582 min
Response: 0
Conc: N.D.



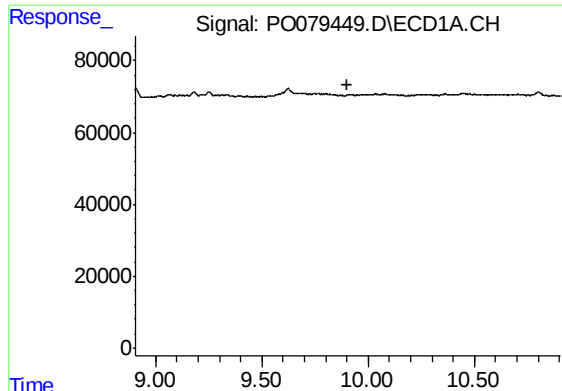
#42 AR-1268-2

R.T.: 9.671 min
Delta R.T.: 0.002 min
Response: 3082
Conc: 0.46 ng/ml



#42 AR-1268-2

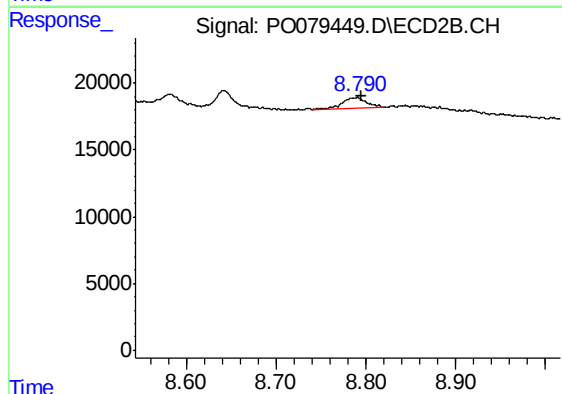
R.T.: 0.000 min
Exp R.T. : 8.581 min
Response: 0
Conc: N.D.



#43 AR-1268-3

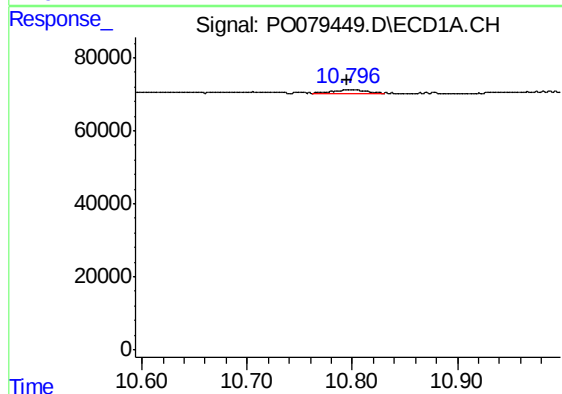
R.T.: 0.000 min
Exp R.T. : 9.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



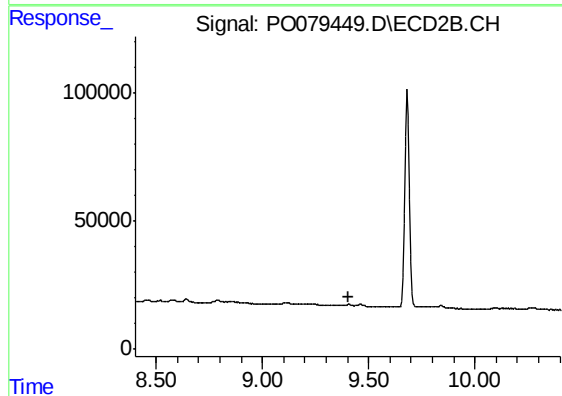
#43 AR-1268-3

R.T.: 8.791 min
Delta R.T.: -0.004 min
Response: 15799
Conc: 4.95 ng/ml



#45 AR-1268-5

R.T.: 10.797 min
Delta R.T.: 0.002 min
Response: 20601
Conc: 1.09 ng/ml



#45 AR-1268-5

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