

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
 Data File : P0079464.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 20:50
 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 01:54:50 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	4.226	3573520	1450967	53.448	50.598
2)	SA Decachlor...	11.147	9.678	2704552	1306072	53.176	49.350
Target Compounds							
3)	L1 AR-1016-1	6.351	5.507	711048	329700	300.332	275.910
4)	L1 AR-1016-2	6.376	5.528	826780	314514	249.974	198.497
5)	L1 AR-1016-3	6.441	5.727	397677	220593	195.957	258.292 #
6)	L1 AR-1016-4	6.548	5.776	446725	465734	272.646	647.673 #
7)	L1 AR-1016-5	6.866	6.011	1099460	556564	683.000	626.532
9)	L2 AR-1221-2	5.376	4.586	54737	21971	105.578	86.354
10)	L2 AR-1221-3	5.460	4.682	65823	27419	39.296	34.166
11)	L3 AR-1232-1	5.460	4.682	65823	27419	44.871	38.584
12)	L3 AR-1232-2	6.054	5.528	298261	314514	413.923	466.090
13)	L3 AR-1232-3	6.376	5.727	826780	220593	587.906	622.854
14)	L3 AR-1232-4	6.548	5.821	446725	487066	659.416	1488.306 #
15)	L3 AR-1232-5	6.647	6.011	934171	556564	1970.161	1625.803
16)	L4 AR-1242-1	6.351	5.507	711048	329700	393.603	369.410
17)	L4 AR-1242-2	6.376	5.528	826780	314514	330.010	266.182
18)	L4 AR-1242-3	6.441	5.727	397677	220593	258.023	346.358 #
19)	L4 AR-1242-4	6.548	5.821	446725	487066	362.438	762.972 #
20)	L4 AR-1242-5	7.337	6.398	1170903	778387	890.024	997.823
21)	L5 AR-1248-1	6.351	5.507	711048	329700	512.163	487.548
22)	L5 AR-1248-2	6.647	5.776	934171	465734	502.497	488.572
23)	L5 AR-1248-3	6.866	5.821	1099460	487066	519.578	498.764
24)	L5 AR-1248-4	7.297	6.011	1208729	556564	497.113	481.348
25)	L5 AR-1248-5	7.337	6.442	1170903	551503	493.343	497.663
26)	L6 AR-1254-1	7.266	6.398	951877	778387	412.074	463.252
27)	L6 AR-1254-2	7.501	6.559	1183084	227695	328.989	153.858 #
28)	L6 AR-1254-3	7.880	6.990	636520	359877	169.248	154.008
29)	L6 AR-1254-4	8.179	7.232	425521	246221	156.852	167.995
30)	L6 AR-1254-5	8.608	7.668	99889	71007	36.050	35.617
31)	L7 AR-1260-1	8.049	7.143	65901	141033	25.187	90.682 #
32)	L7 AR-1260-2	8.311	7.326	109823	30154	34.870	15.976 #
33)	L7 AR-1260-3	8.671	7.486	21637	48071	9.411	26.863 #
34)	L7 AR-1260-4	8.908	0.000	40783	0	15.314	N.D. #
35)	L7 AR-1260-5	9.252	0.000	24264	0	4.598	N.D. #
36)	L8 AR-1262-1	8.671	7.668	21637	71007	6.149	63.161 #
37)	L8 AR-1262-2	9.252	0.000	24264	0	3.924	N.D. #
39)	L8 AR-1262-4	0.000	8.580	0	7488	N.D.	2.791 #
42)	L9 AR-1268-2	0.000	8.580	0	7488	N.D.	2.011 #
45)	L9 AR-1268-5	10.790	0.000	20693	0	1.091	N.D. #

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

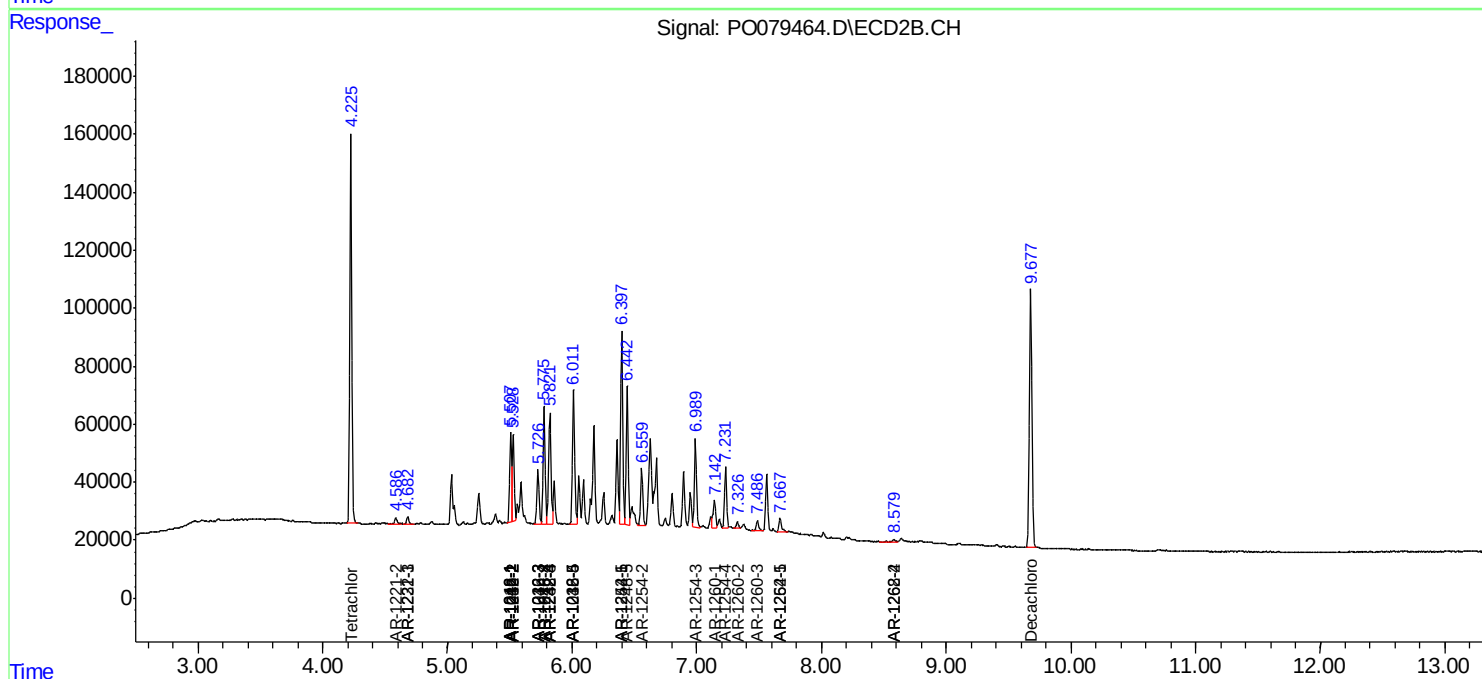
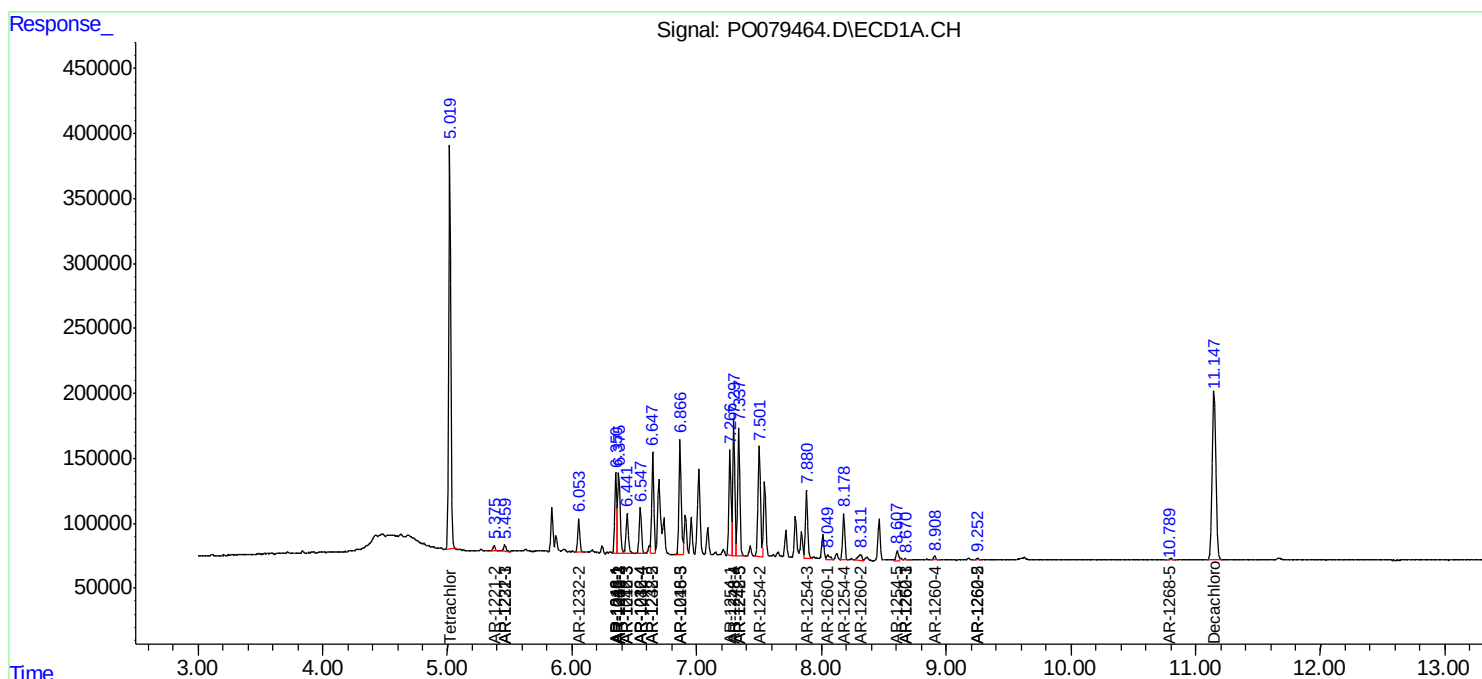
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

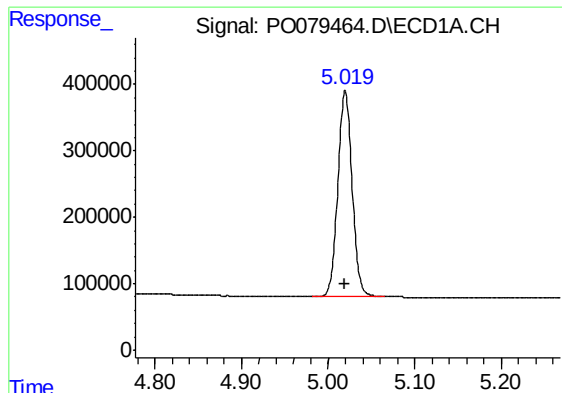
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070921\
Data File : PO079464.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 20:50
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:54:50 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

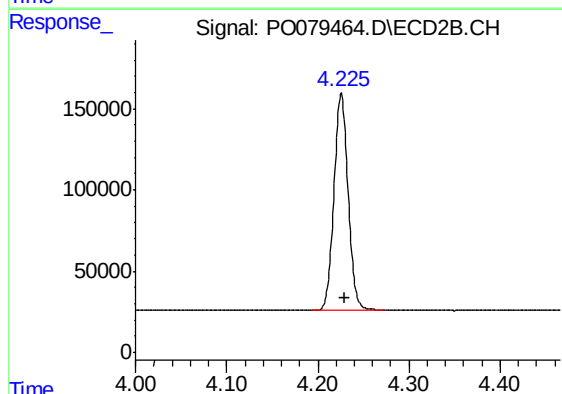




#1 Tetrachloro-m-xylene

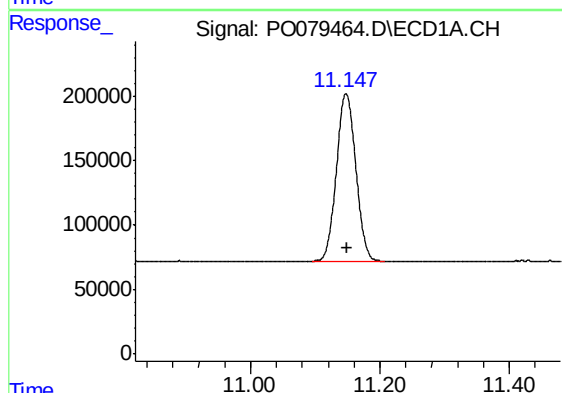
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 3573520
Conc: 53.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



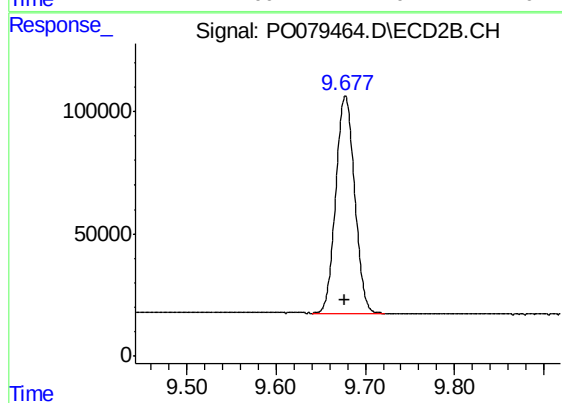
#1 Tetrachloro-m-xylene

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 1450967
Conc: 50.60 ng/ml



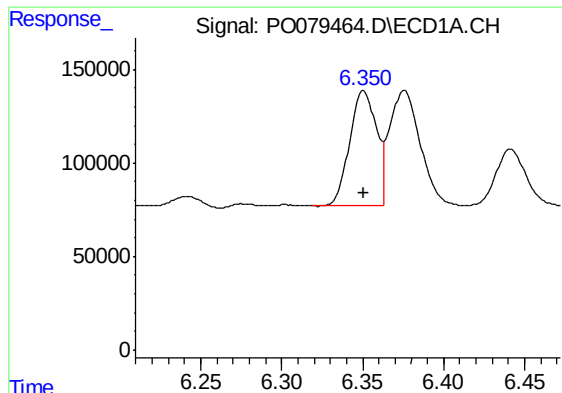
#2 Decachlorobiphenyl

R.T.: 11.147 min
Delta R.T.: -0.002 min
Response: 2704552
Conc: 53.18 ng/ml



#2 Decachlorobiphenyl

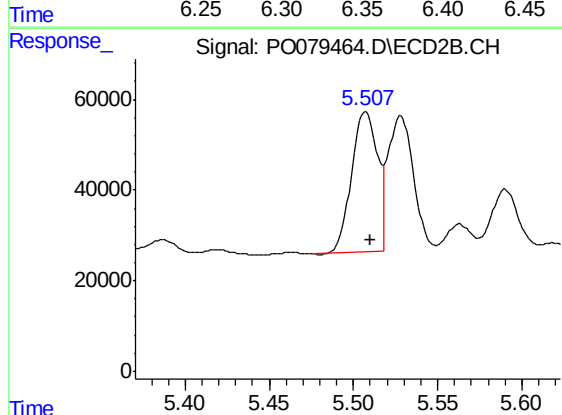
R.T.: 9.678 min
Delta R.T.: 0.000 min
Response: 1306072
Conc: 49.35 ng/ml



#3 AR-1016-1

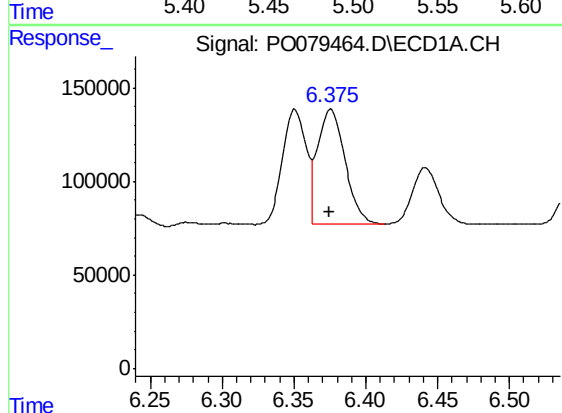
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 711048
Conc: 300.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



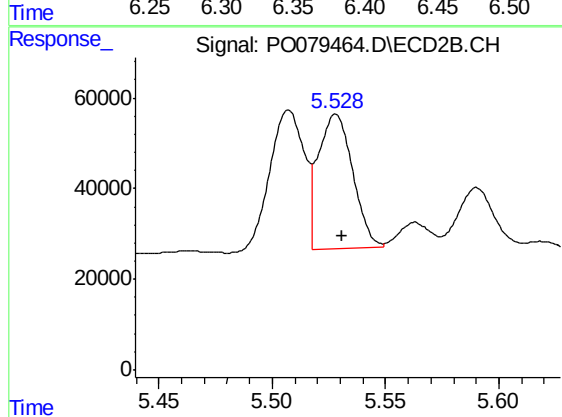
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 329700
Conc: 275.91 ng/ml



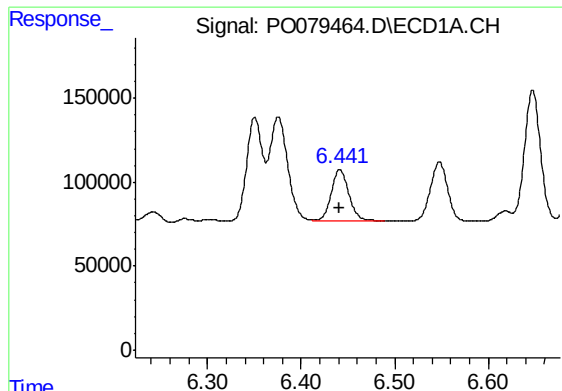
#4 AR-1016-2

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 826780
Conc: 249.97 ng/ml



#4 AR-1016-2

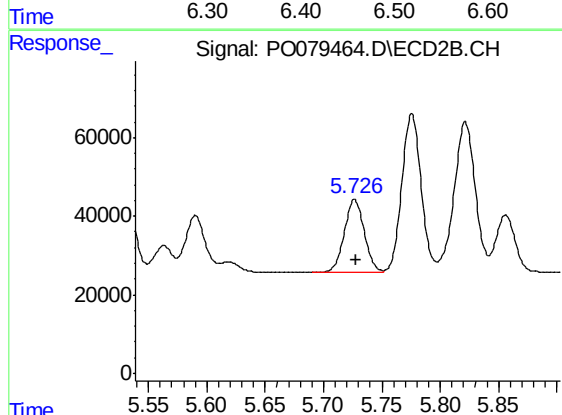
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 314514
Conc: 198.50 ng/ml



#5 AR-1016-3

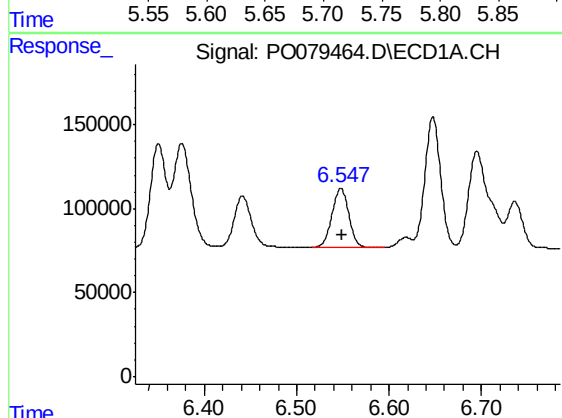
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 397677
Conc: 195.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



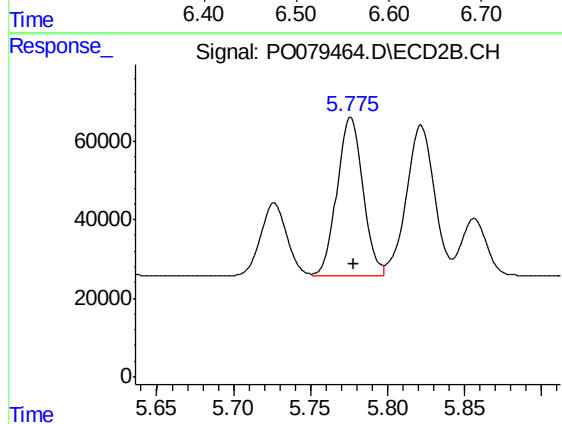
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 220593
Conc: 258.29 ng/ml



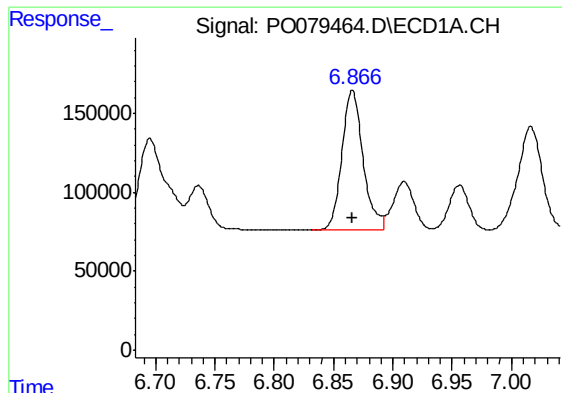
#6 AR-1016-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 446725
Conc: 272.65 ng/ml



#6 AR-1016-4

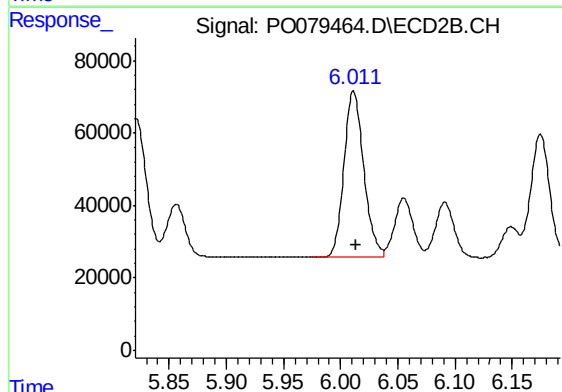
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 465734
Conc: 647.67 ng/ml



#7 AR-1016-5

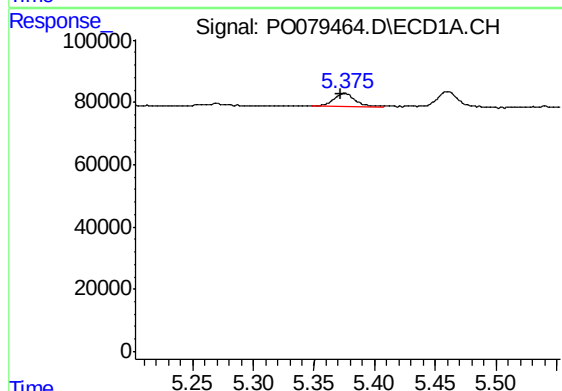
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 1099460
Conc: 683.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



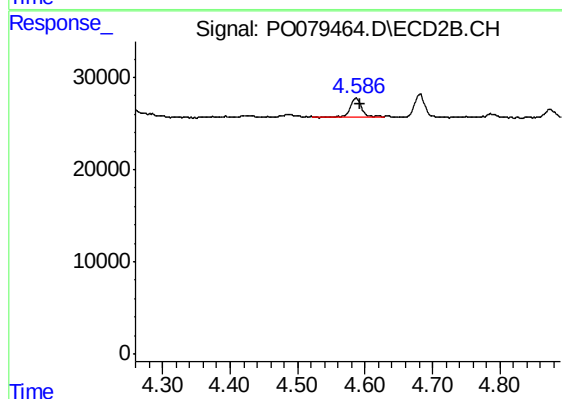
#7 AR-1016-5

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 556564
Conc: 626.53 ng/ml



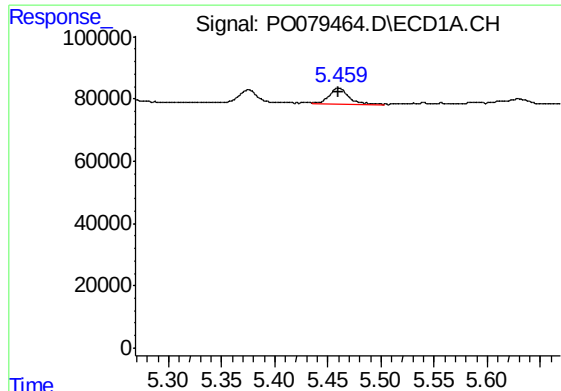
#9 AR-1221-2

R.T.: 5.376 min
Delta R.T.: 0.004 min
Response: 54737
Conc: 105.58 ng/ml



#9 AR-1221-2

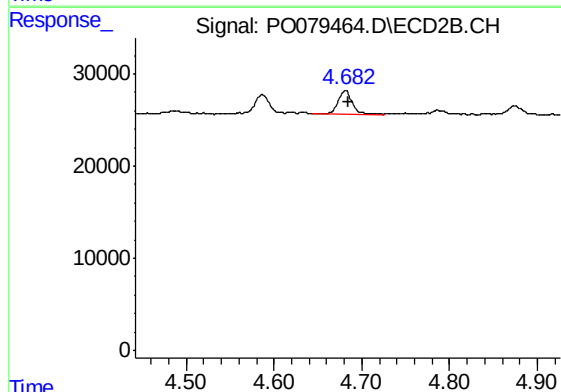
R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 21971
Conc: 86.35 ng/ml



#10 AR-1221-3

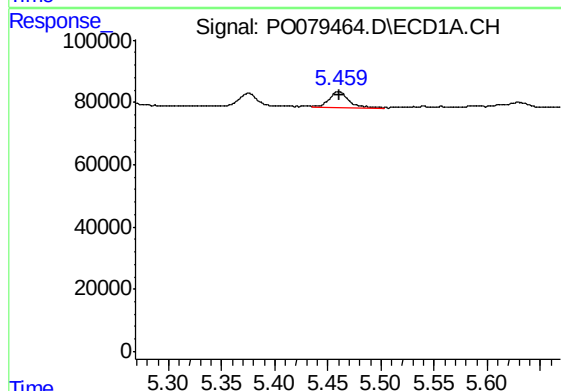
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 65823
Conc: 39.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



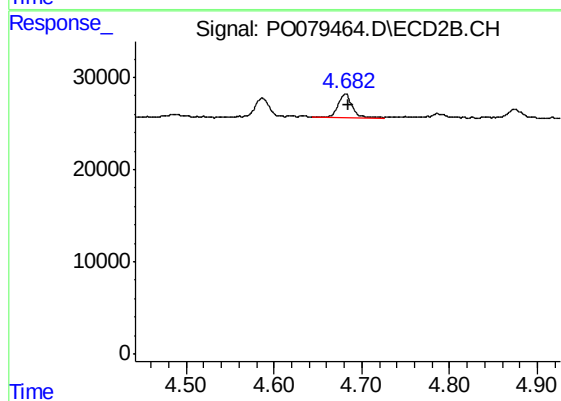
#10 AR-1221-3

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 27419
Conc: 34.17 ng/ml



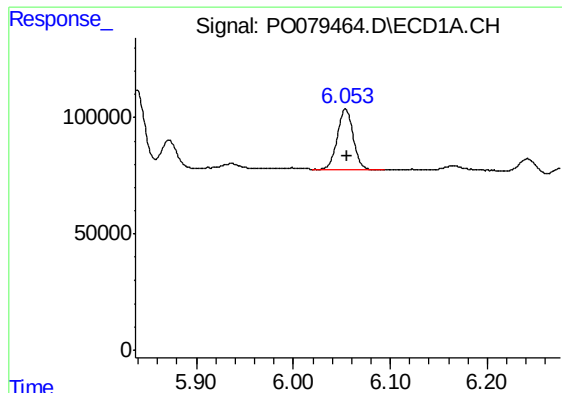
#11 AR-1232-1

R.T.: 5.460 min
Delta R.T.: -0.001 min
Response: 65823
Conc: 44.87 ng/ml



#11 AR-1232-1

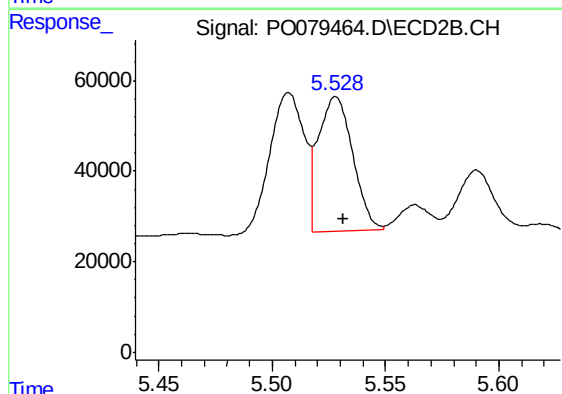
R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 27419
Conc: 38.58 ng/ml



#12 AR-1232-2

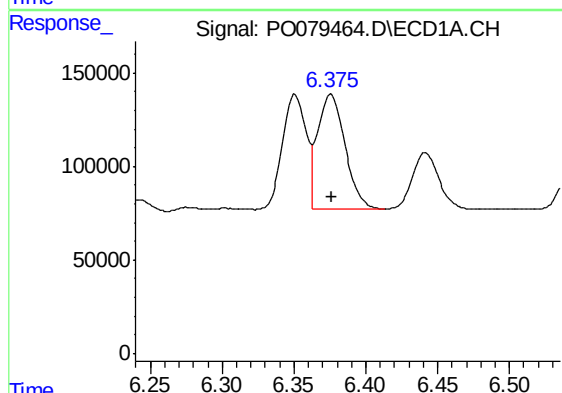
R.T.: 6.054 min
Delta R.T.: -0.001 min
Response: 298261
Conc: 413.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



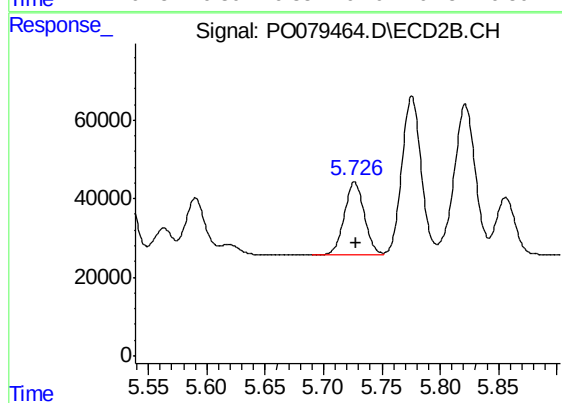
#12 AR-1232-2

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 314514
Conc: 466.09 ng/ml



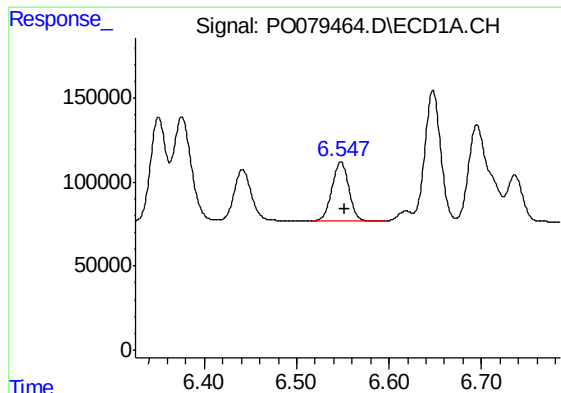
#13 AR-1232-3

R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 826780
Conc: 587.91 ng/ml



#13 AR-1232-3

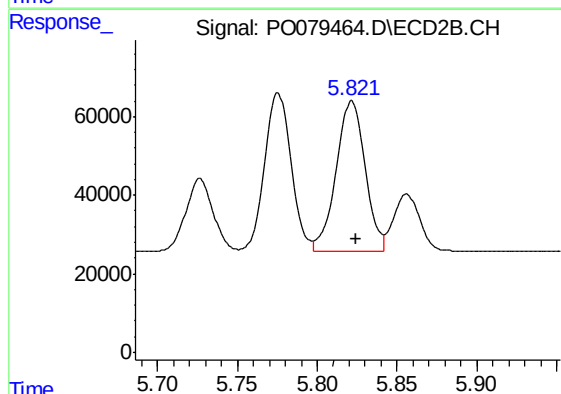
R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 220593
Conc: 622.85 ng/ml



#14 AR-1232-4

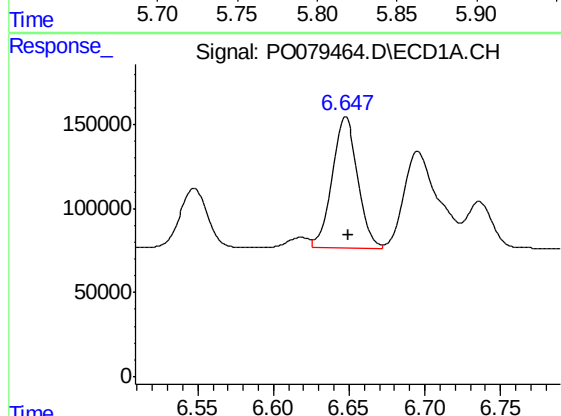
R.T.: 6.548 min
Delta R.T.: -0.004 min
Response: 446725
Conc: 659.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



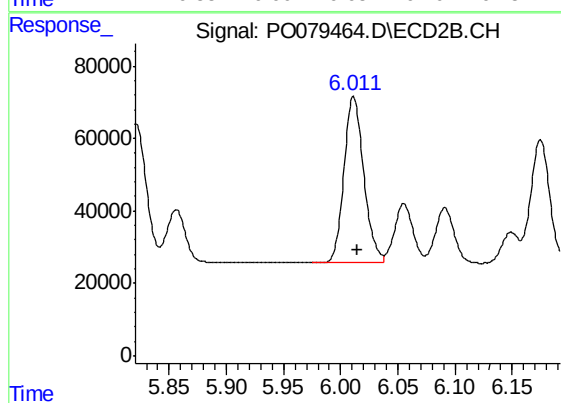
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 487066
Conc: 1488.31 ng/ml



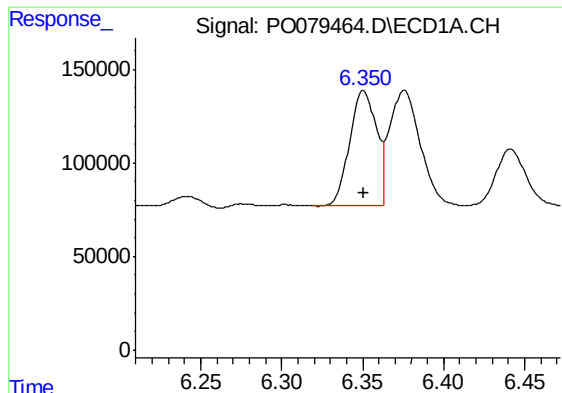
#15 AR-1232-5

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 934171
Conc: 1970.16 ng/ml



#15 AR-1232-5

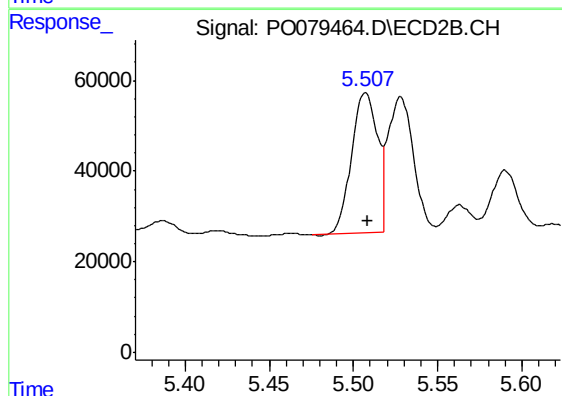
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 556564
Conc: 1625.80 ng/ml



#16 AR-1242-1

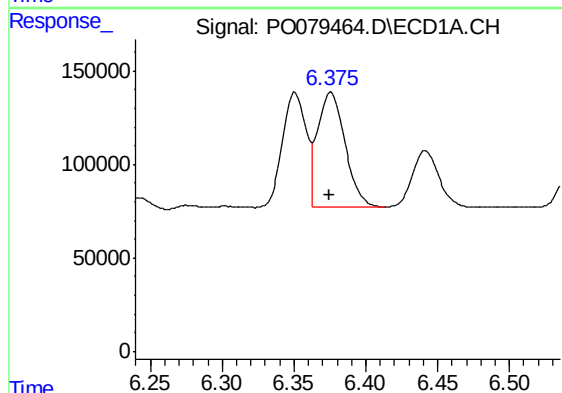
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 711048
Conc: 393.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



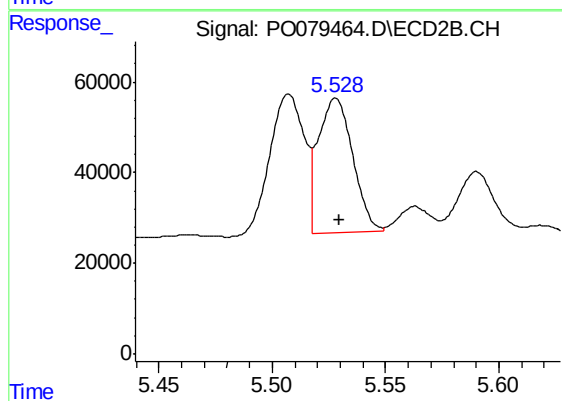
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 329700
Conc: 369.41 ng/ml



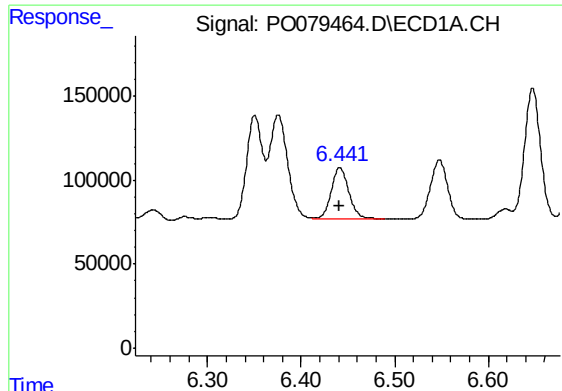
#17 AR-1242-2

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 826780
Conc: 330.01 ng/ml



#17 AR-1242-2

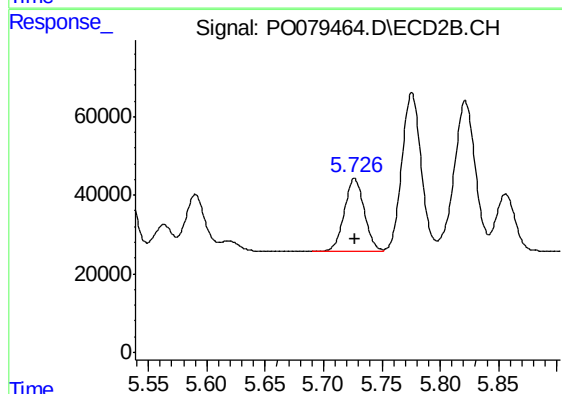
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 314514
Conc: 266.18 ng/ml



#18 AR-1242-3

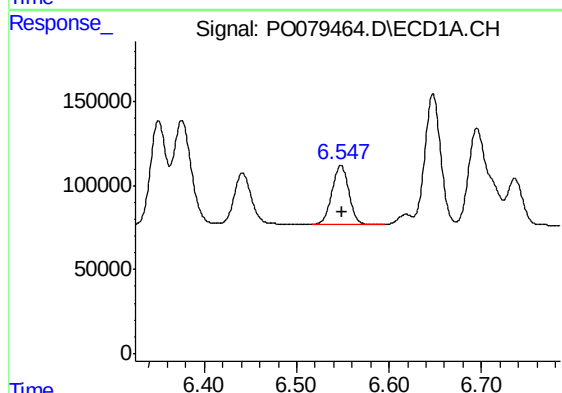
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 397677
Conc: 258.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



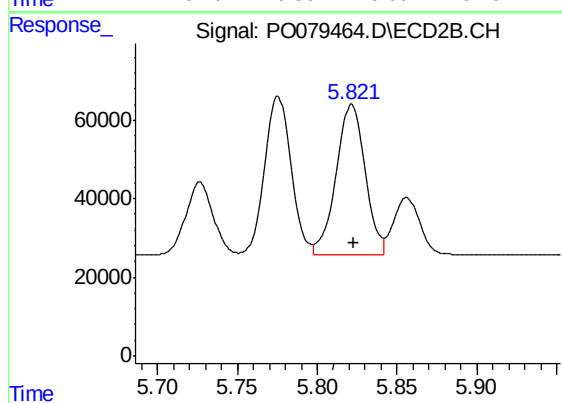
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 220593
Conc: 346.36 ng/ml



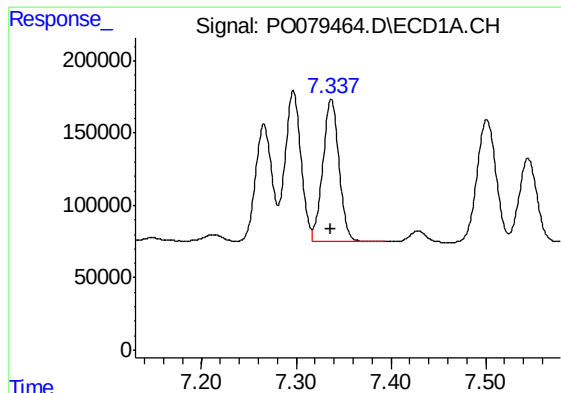
#19 AR-1242-4

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 446725
Conc: 362.44 ng/ml



#19 AR-1242-4

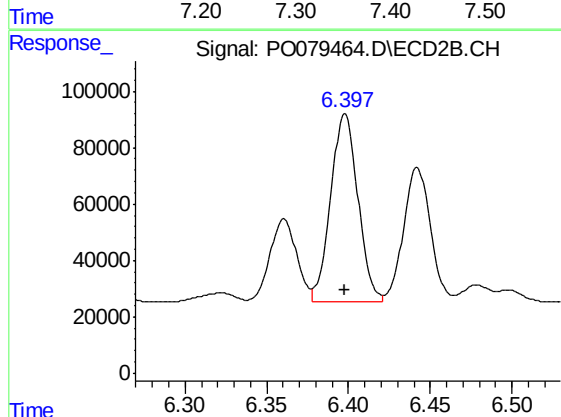
R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 487066
Conc: 762.97 ng/ml



#20 AR-1242-5

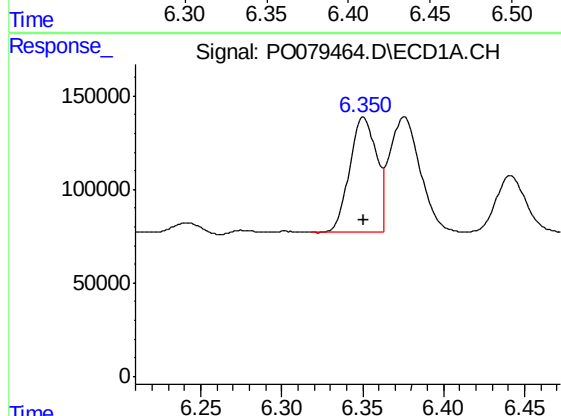
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1170903
Conc: 890.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



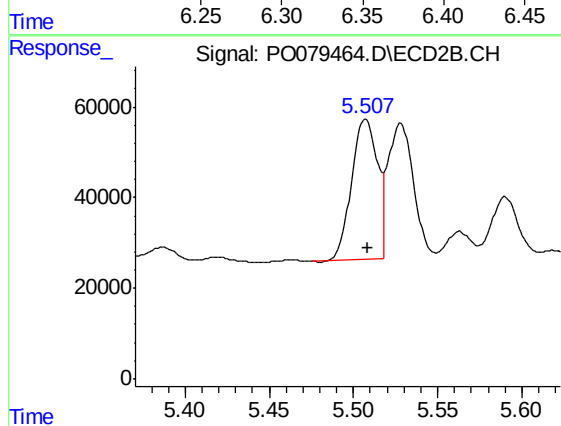
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 778387
Conc: 997.82 ng/ml



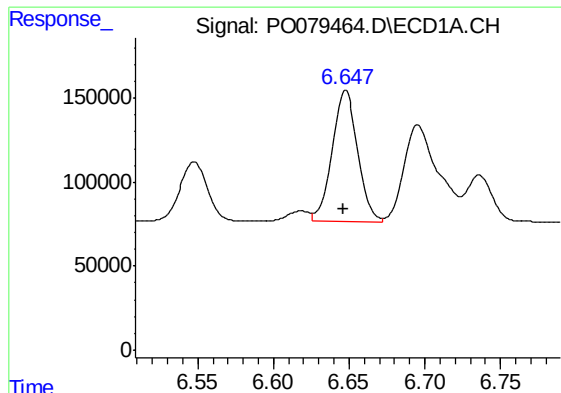
#21 AR-1248-1

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 711048
Conc: 512.16 ng/ml



#21 AR-1248-1

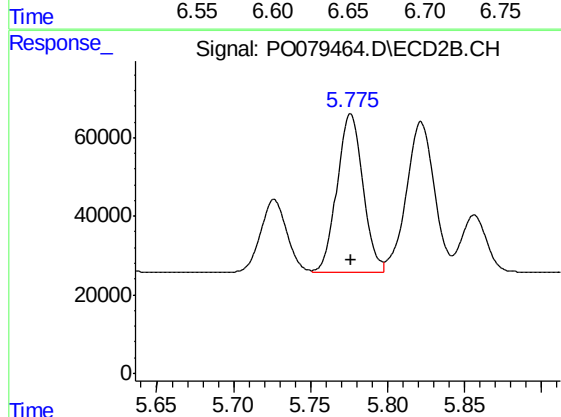
R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 329700
Conc: 487.55 ng/ml



#22 AR-1248-2

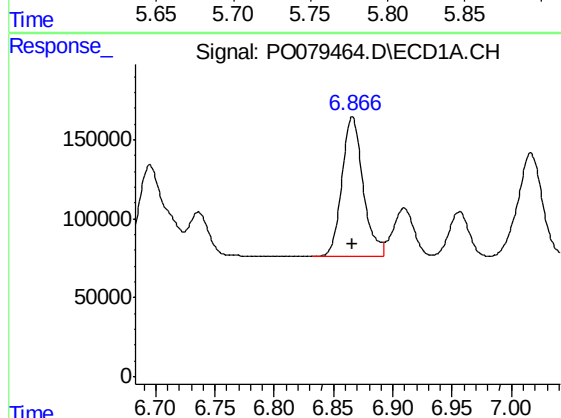
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 934171
Conc: 502.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



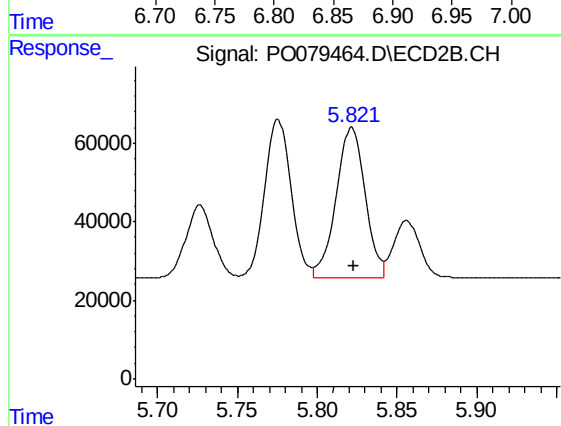
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 465734
Conc: 488.57 ng/ml



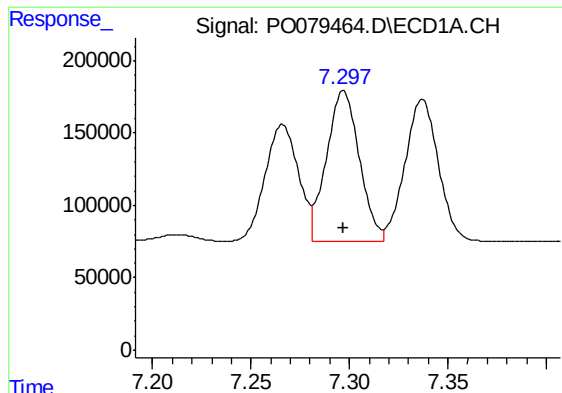
#23 AR-1248-3

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 1099460
Conc: 519.58 ng/ml



#23 AR-1248-3

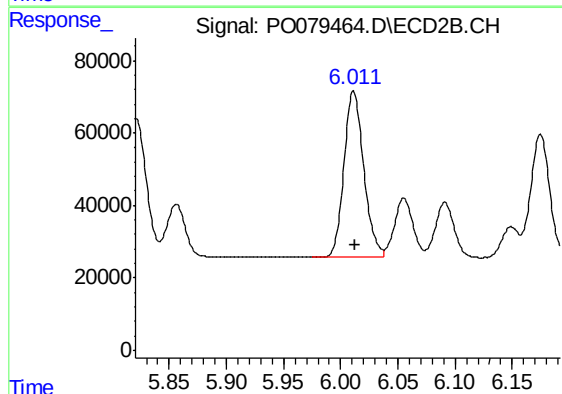
R.T.: 5.821 min
Delta R.T.: -0.001 min
Response: 487066
Conc: 498.76 ng/ml



#24 AR-1248-4

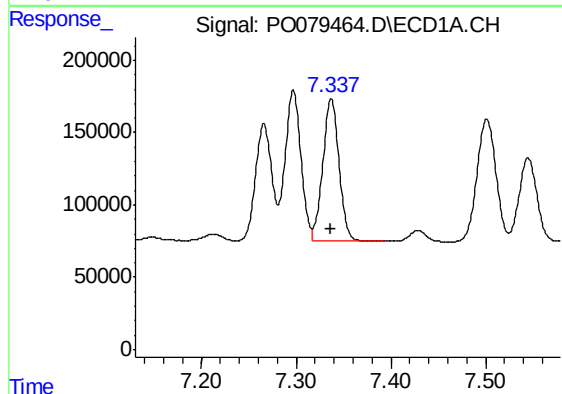
R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 1208729
Conc: 497.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



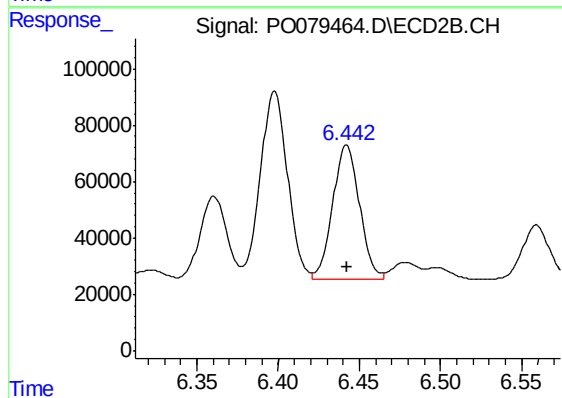
#24 AR-1248-4

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 556564
Conc: 481.35 ng/ml



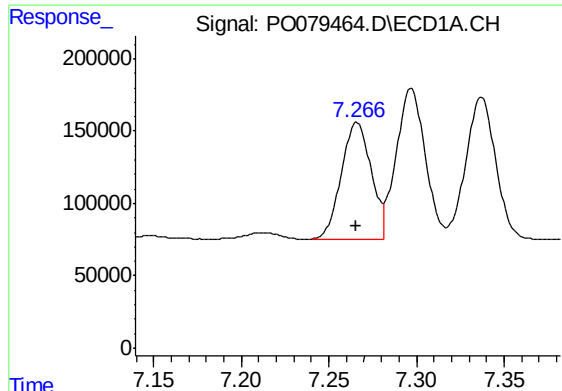
#25 AR-1248-5

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1170903
Conc: 493.34 ng/ml



#25 AR-1248-5

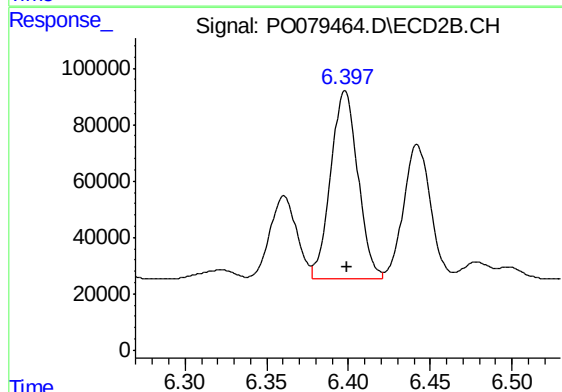
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 551503
Conc: 497.66 ng/ml



#26 AR-1254-1

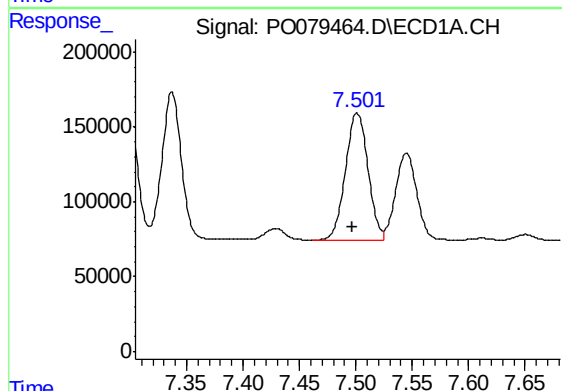
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 951877
Conc: 412.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



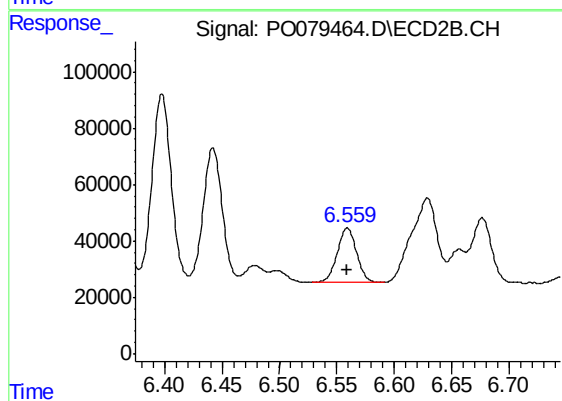
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 778387
Conc: 463.25 ng/ml



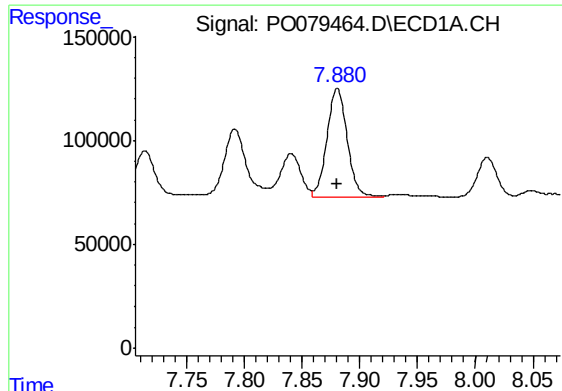
#27 AR-1254-2

R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 1183084
Conc: 328.99 ng/ml



#27 AR-1254-2

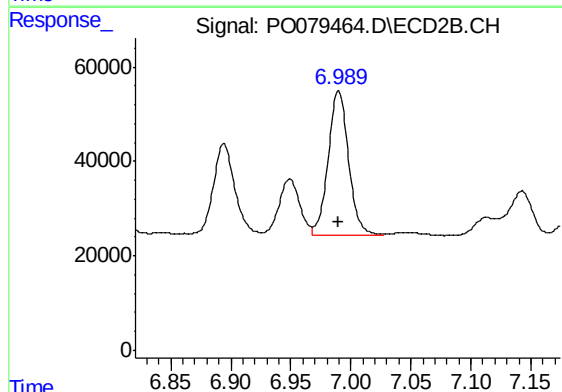
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 227695
Conc: 153.86 ng/ml



#28 AR-1254-3

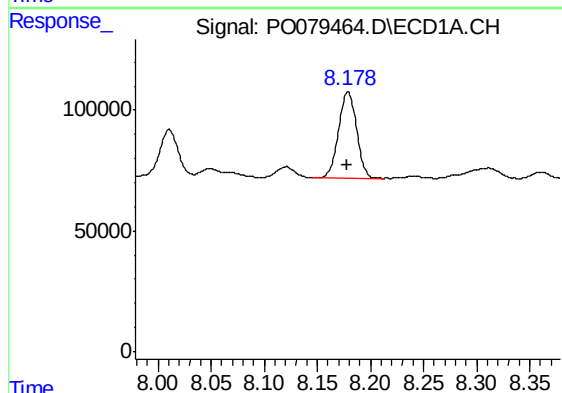
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 636520
Conc: 169.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



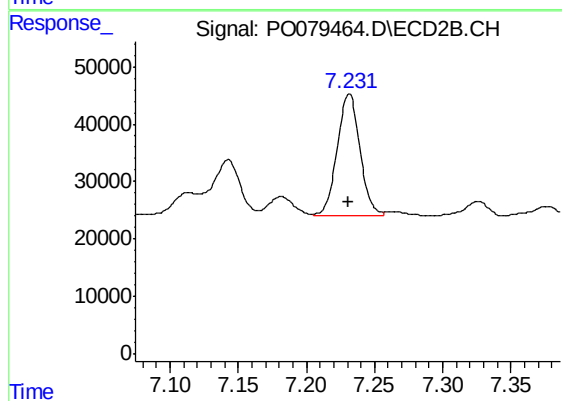
#28 AR-1254-3

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 359877
Conc: 154.01 ng/ml



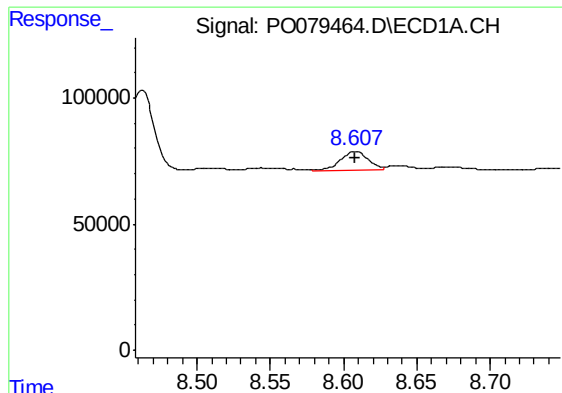
#29 AR-1254-4

R.T.: 8.179 min
Delta R.T.: 0.001 min
Response: 425521
Conc: 156.85 ng/ml



#29 AR-1254-4

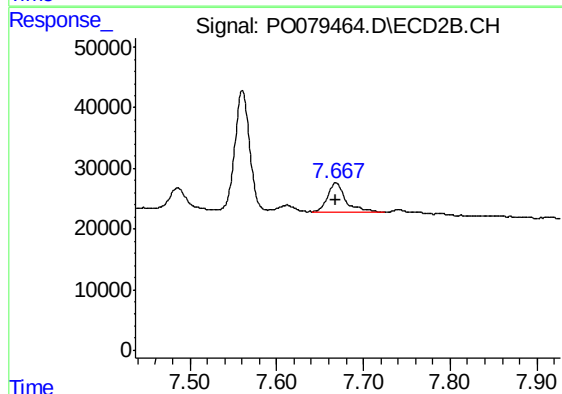
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 246221
Conc: 168.00 ng/ml



#30 AR-1254-5

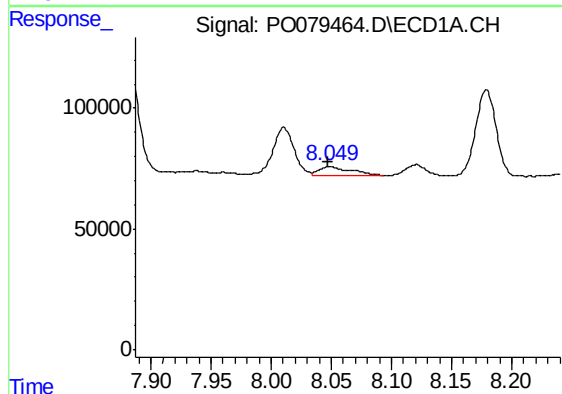
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 99889
Conc: 36.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



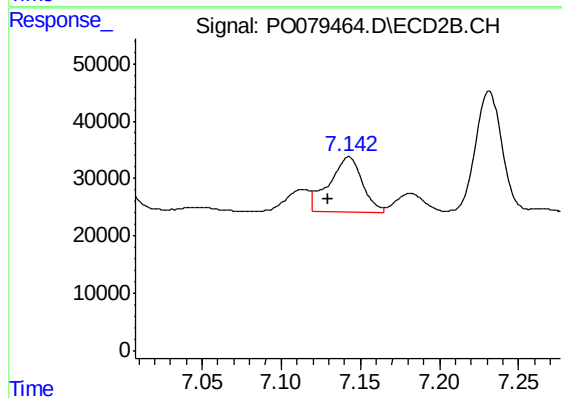
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 71007
Conc: 35.62 ng/ml



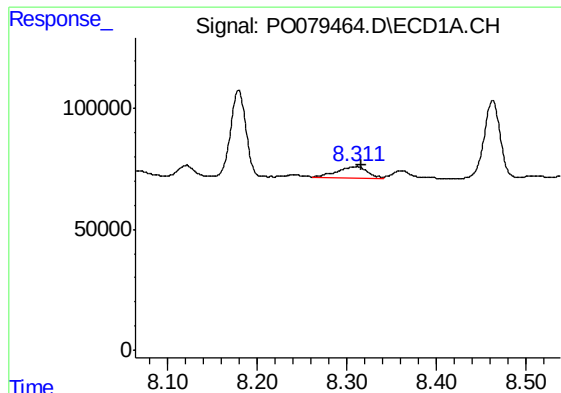
#31 AR-1260-1

R.T.: 8.049 min
Delta R.T.: 0.001 min
Response: 65901
Conc: 25.19 ng/ml



#31 AR-1260-1

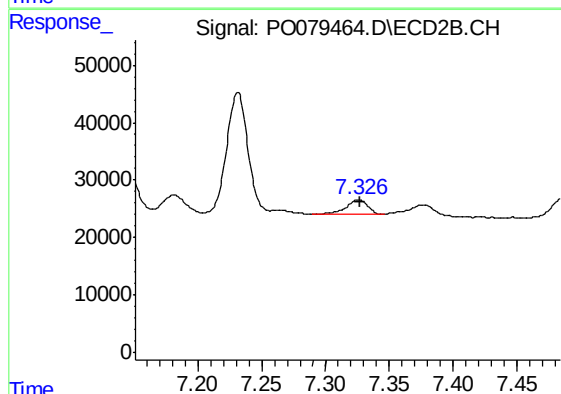
R.T.: 7.143 min
Delta R.T.: 0.013 min
Response: 141033
Conc: 90.68 ng/ml



#32 AR-1260-2

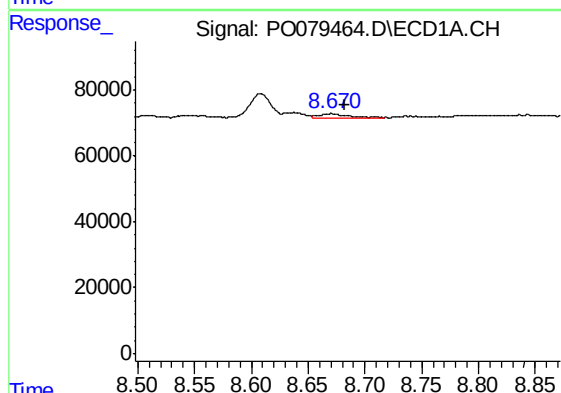
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 109823
Conc: 34.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



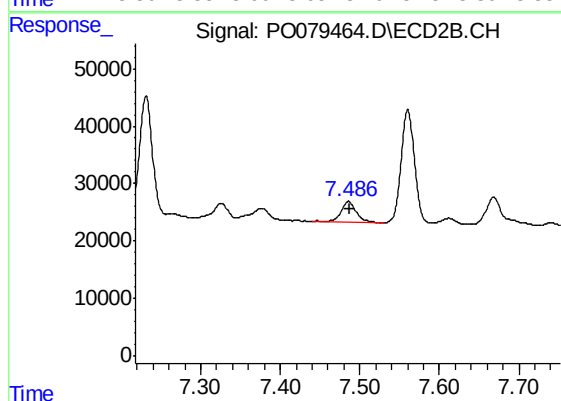
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 30154
Conc: 15.98 ng/ml



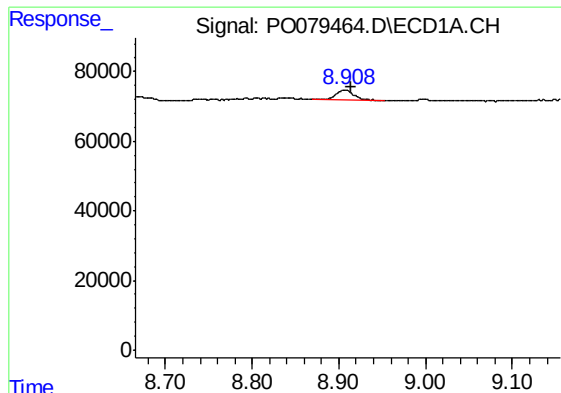
#33 AR-1260-3

R.T.: 8.671 min
Delta R.T.: -0.012 min
Response: 21637
Conc: 9.41 ng/ml



#33 AR-1260-3

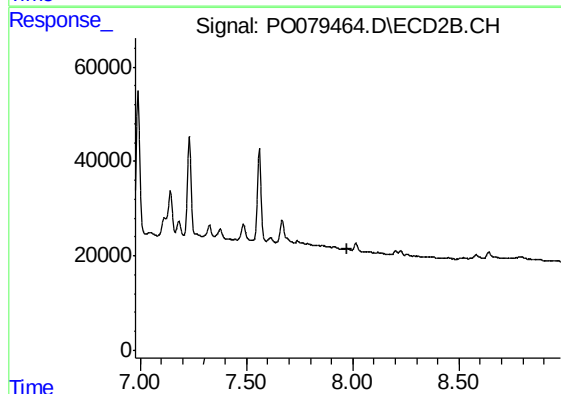
R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 48071
Conc: 26.86 ng/ml



#34 AR-1260-4

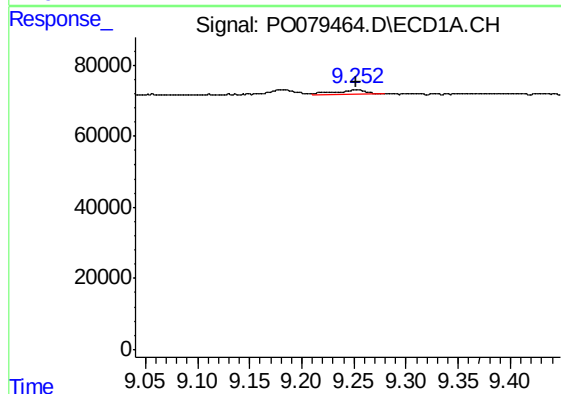
R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 40783
Conc: 15.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



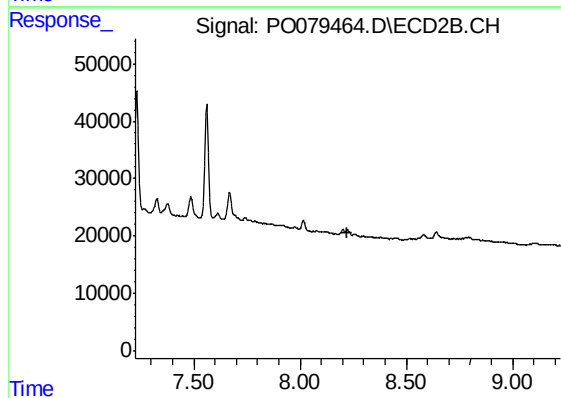
#34 AR-1260-4

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



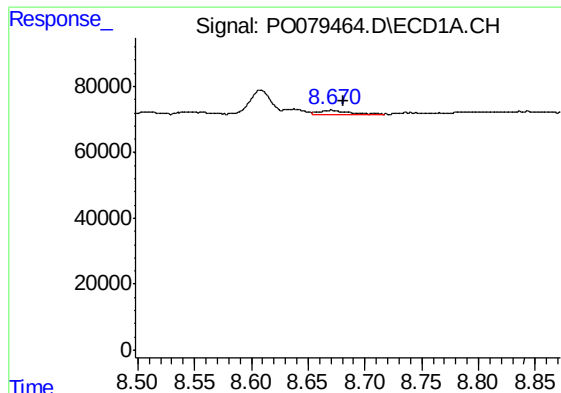
#35 AR-1260-5

R.T.: 9.252 min
Delta R.T.: 0.000 min
Response: 24264
Conc: 4.60 ng/ml



#35 AR-1260-5

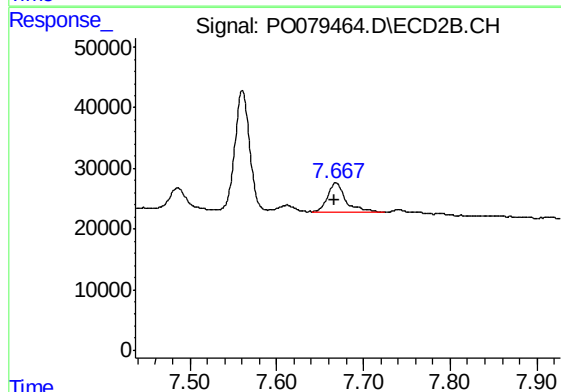
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#36 AR-1262-1

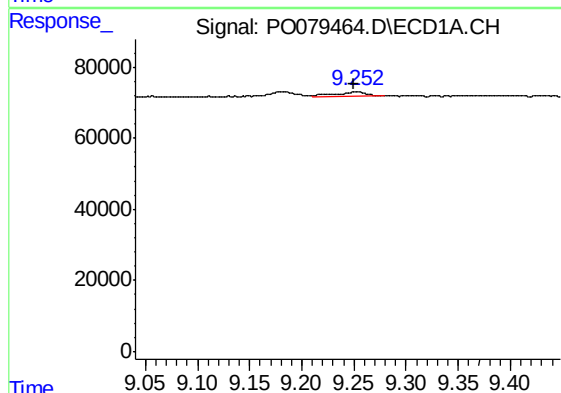
R.T.: 8.671 min
Delta R.T.: -0.010 min
Response: 21637
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



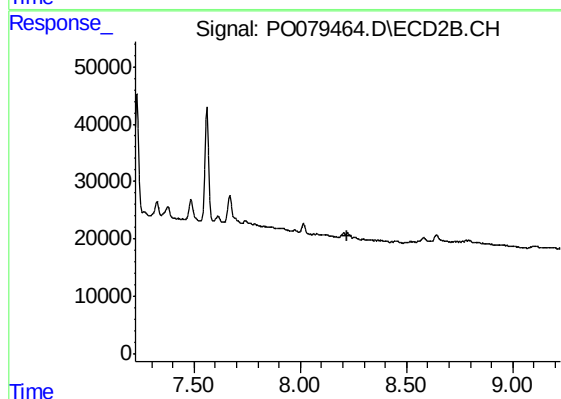
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: 0.001 min
Response: 71007
Conc: 63.16 ng/ml



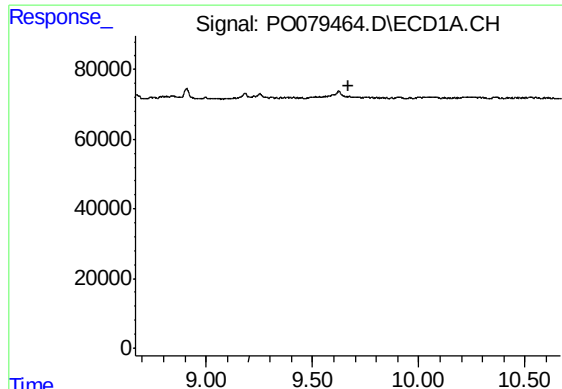
#37 AR-1262-2

R.T.: 9.252 min
Delta R.T.: 0.002 min
Response: 24264
Conc: 3.92 ng/ml



#37 AR-1262-2

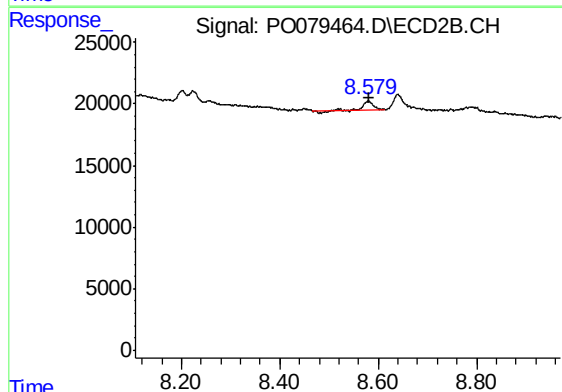
R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



#39 AR-1262-4

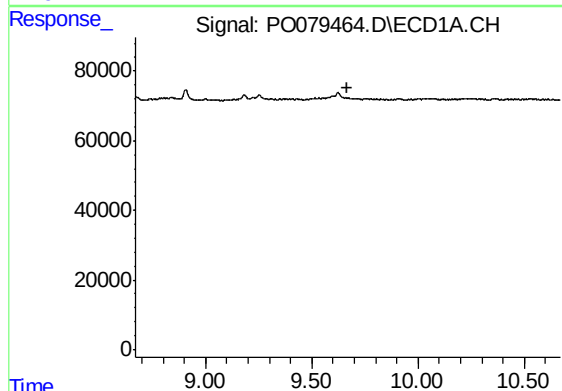
R.T.: 0.000 min
Exp R.T. : 9.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



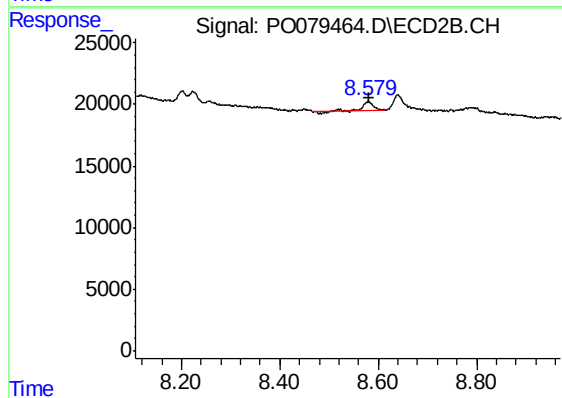
#39 AR-1262-4

R.T.: 8.580 min
Delta R.T.: -0.002 min
Response: 7488
Conc: 2.79 ng/ml



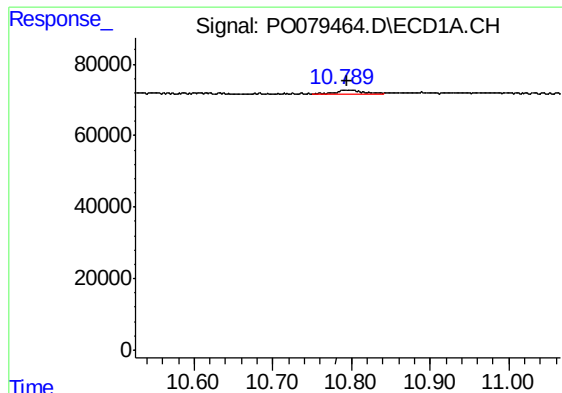
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.670 min
Response: 0
Conc: N.D.



#42 AR-1268-2

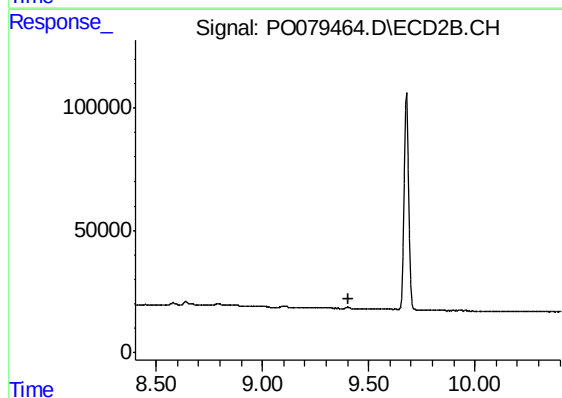
R.T.: 8.580 min
Delta R.T.: -0.002 min
Response: 7488
Conc: 2.01 ng/ml



#45 AR-1268-5

R.T.: 10.790 min
Delta R.T.: -0.006 min
Response: 20693
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

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