

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071221\
 Data File : P0079489.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 12:07
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 06:54:19 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...	5.018	4.226	3632912	1419425	54.336	49.498
2)	SA Decachlor...	11.141	9.674	2742819	1287596	53.928	48.652
Target Compounds							
3)	L1 AR-1016-1	6.348	5.506	34543	15437	14.590	12.918
4)	L1 AR-1016-2	6.374	5.527	42764	13967	12.930	8.815 #
5)	L1 AR-1016-3	6.438	5.725	19337	8874	9.529	10.390
6)	L1 AR-1016-4	6.547	5.775	19928	344254	12.163	478.736 #
7)	L1 AR-1016-5	6.863	6.010	405139	195896	251.678	220.523
9)	L2 AR-1221-2	5.372	4.586	43629	19429	84.154	76.365
10)	L2 AR-1221-3	5.459	0.000	6781	0	4.048	N.D. #
11)	L3 AR-1232-1	5.459	0.000	6781	0	4.622	N.D. #
12)	L3 AR-1232-2	6.049	5.527	27956	13967	38.797	20.698 #
13)	L3 AR-1232-3	6.374	5.725	42764	8874	30.409	25.055
14)	L3 AR-1232-4	6.547	5.820	19928	105655	29.417	322.845 #
15)	L3 AR-1232-5	6.644	6.010	716902	195896	1511.942	572.242 #
16)	L4 AR-1242-1	6.348	5.506	34543	15437	19.122	17.296
17)	L4 AR-1242-2	6.374	5.527	42764	13967	17.069	11.821 #
18)	L4 AR-1242-3	6.438	5.725	19337	8874	12.546	13.933
19)	L4 AR-1242-4	6.547	5.820	19928	105655	16.168	165.505 #
20)	L4 AR-1242-5	7.336	6.396	345873	799699	262.904	1025.144 #
21)	L5 AR-1248-1	6.348	5.506	34543	15437	24.881	22.827
22)	L5 AR-1248-2	6.644	5.775	716902	344254	385.626	361.135
23)	L5 AR-1248-3	6.863	5.820	405139	105655	191.459	108.192 #
24)	L5 AR-1248-4	7.294	6.010	592897	195896	243.840	169.422 #
25)	L5 AR-1248-5	7.336	6.440	345873	101166	145.728	91.290 #
26)	L6 AR-1254-1	7.263	6.396	1174129	799699	508.288	475.936
27)	L6 AR-1254-2	7.494	6.557	1840055	703722	511.678	475.518
28)	L6 AR-1254-3	7.877	6.988	1902666	1103731	505.911	472.339
29)	L6 AR-1254-4	8.174	7.229	1390260	696092	512.465	474.940
30)	L6 AR-1254-5	8.604	7.667	1464712	973637	528.608	488.378
31)	L7 AR-1260-1	8.044	7.127	737797	545283	281.985	350.607
32)	L7 AR-1260-2	8.311	7.324	830840	431975	263.802	228.869
33)	L7 AR-1260-3	8.667f	7.484	180300	453439	78.419	253.391 #
34)	L7 AR-1260-4	8.903	7.975	578143	51149	217.090	35.569 #
35)	L7 AR-1260-5	9.247	8.221	184919	106046	35.042	31.473
36)	L8 AR-1262-1	8.667	7.667	180300	973637	51.240	866.052 #
37)	L8 AR-1262-2	9.247	8.221	184919	106046	29.904	29.188
38)	L8 AR-1262-3	9.591f	0.000	190917	0	43.808	N.D. #
39)	L8 AR-1262-4	9.637f	8.577	30710	109112	9.465	40.662 #
41)	L9 AR-1268-1	9.591f	0.000	190917	0	26.330	N.D. #
42)	L9 AR-1268-2	0.000	8.577	0	109112	N.D.	29.299 #
45)	L9 AR-1268-5	10.788	0.000	24328	0	1.283	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071221\
Data File : P0079489.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 12:07
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

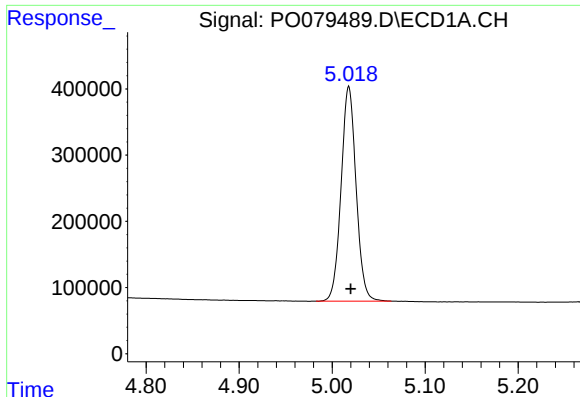
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 06:54:19 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
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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

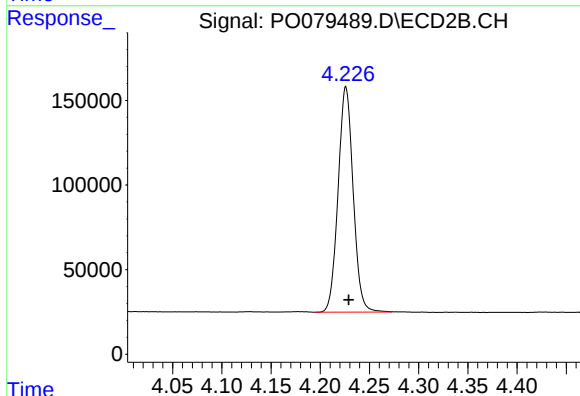
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

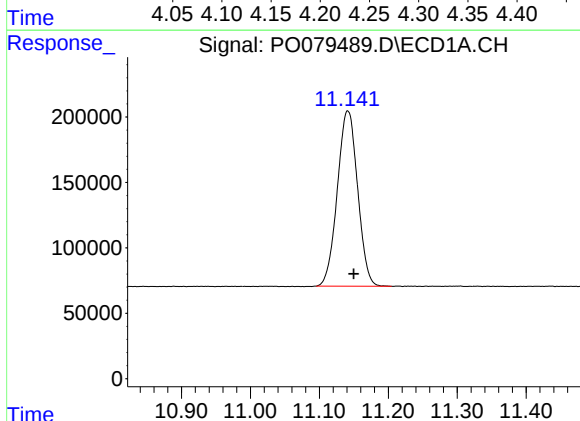
R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 3632912
Conc: 54.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



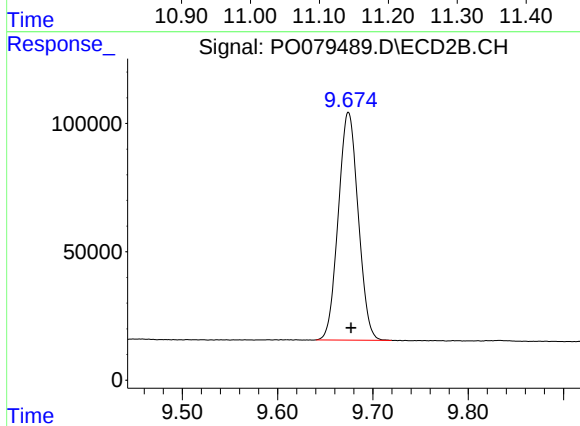
#1 Tetrachloro-m-xylene

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 1419425
Conc: 49.50 ng/ml



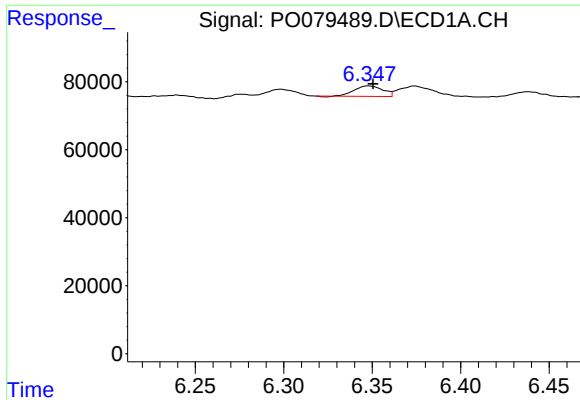
#2 Decachlorobiphenyl

R.T.: 11.141 min
Delta R.T.: -0.009 min
Response: 2742819
Conc: 53.93 ng/ml



#2 Decachlorobiphenyl

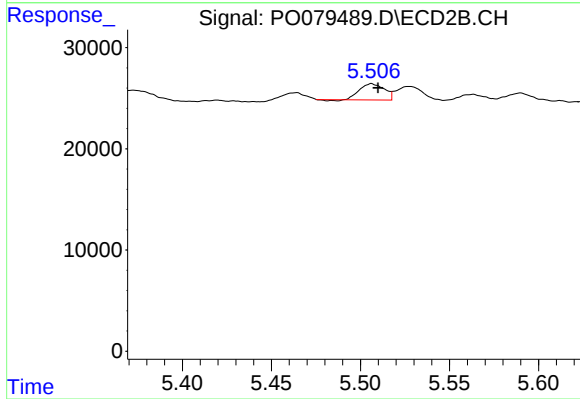
R.T.: 9.674 min
Delta R.T.: -0.003 min
Response: 1287596
Conc: 48.65 ng/ml



#3 AR-1016-1

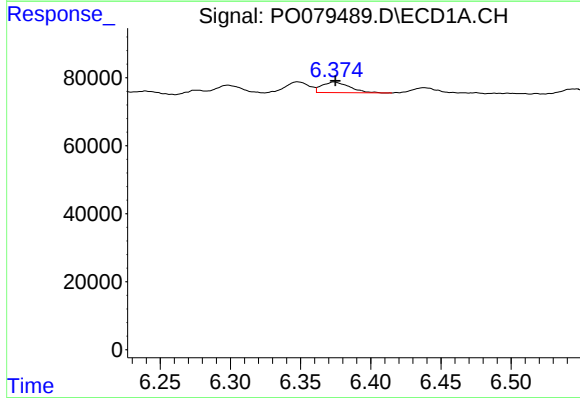
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 34543
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



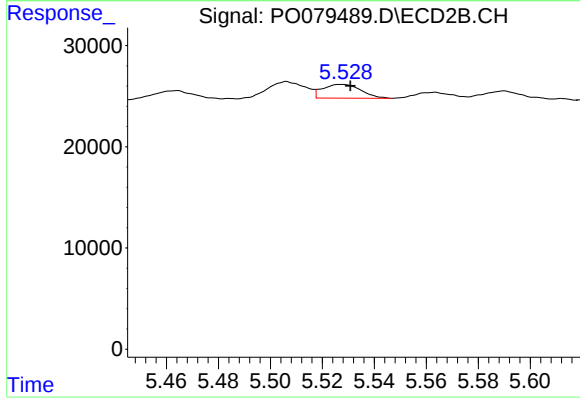
#3 AR-1016-1

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 15437
Conc: 12.92 ng/ml



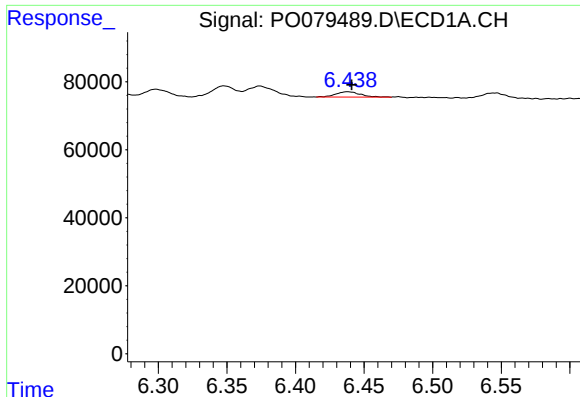
#4 AR-1016-2

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 42764
Conc: 12.93 ng/ml



#4 AR-1016-2

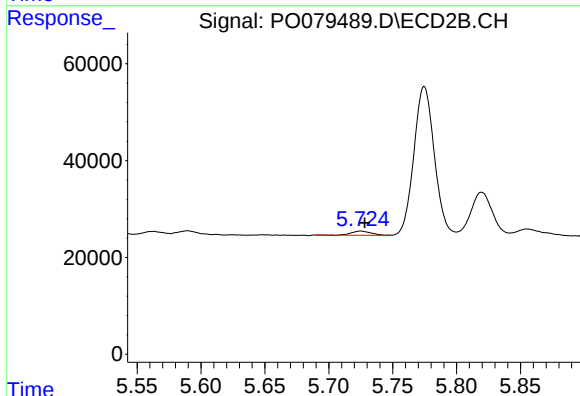
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 13967
Conc: 8.81 ng/ml



#5 AR-1016-3

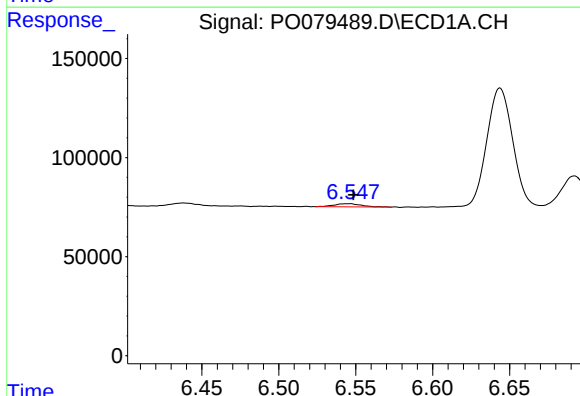
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 19337
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



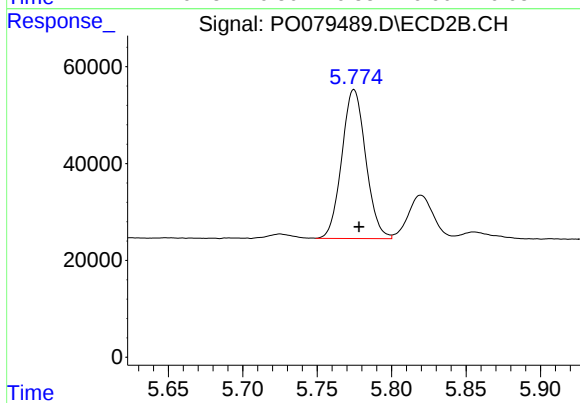
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 8874
Conc: 10.39 ng/ml



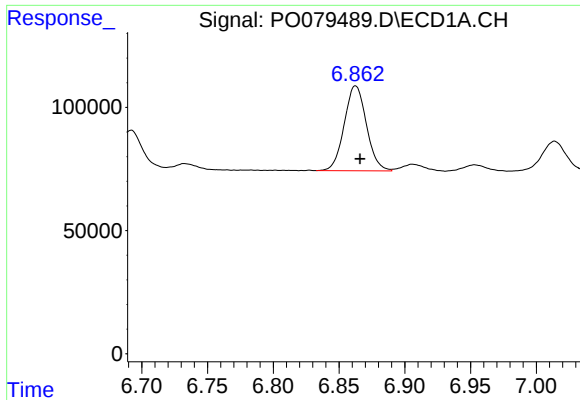
#6 AR-1016-4

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 19928
Conc: 12.16 ng/ml



#6 AR-1016-4

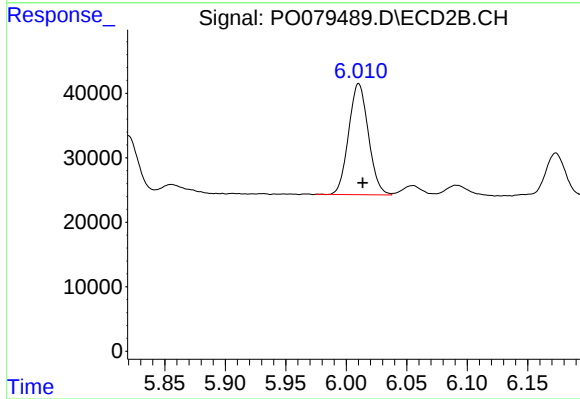
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 344254
Conc: 478.74 ng/ml



#7 AR-1016-5

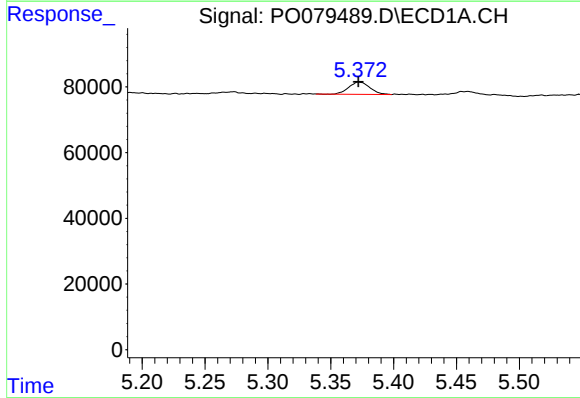
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 405139
Conc: 251.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



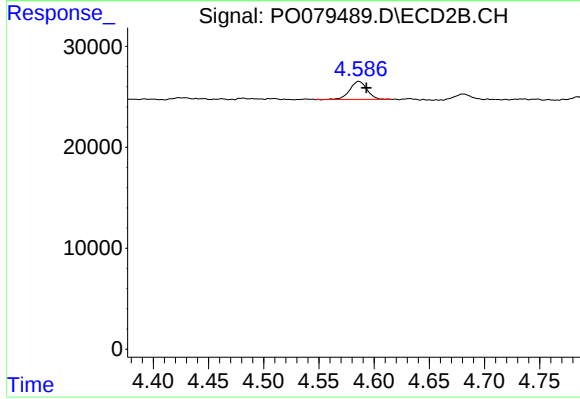
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 195896
Conc: 220.52 ng/ml



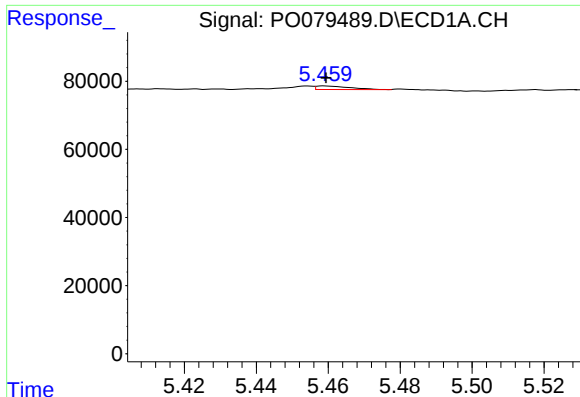
#9 AR-1221-2

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 43629
Conc: 84.15 ng/ml



#9 AR-1221-2

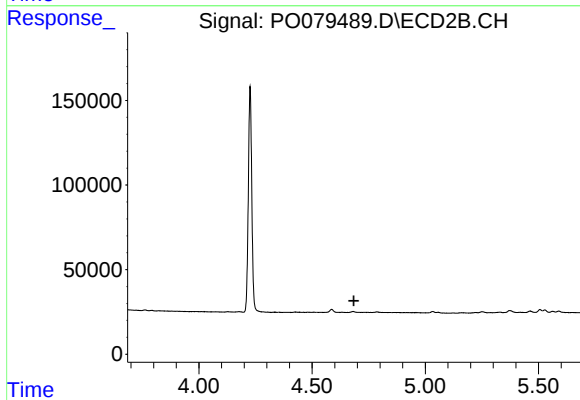
R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 19429
Conc: 76.37 ng/ml



#10 AR-1221-3

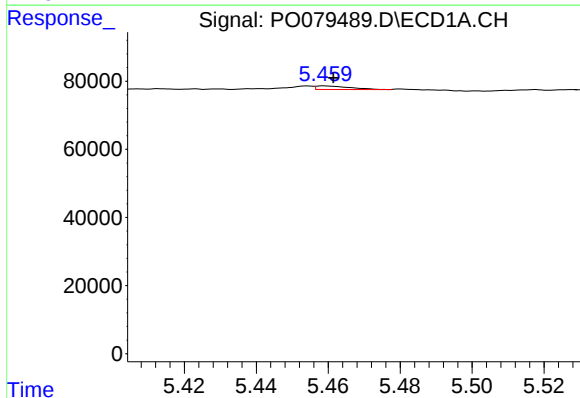
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 6781
Conc: 4.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



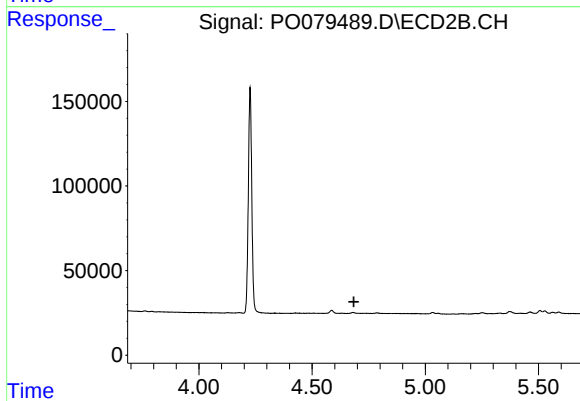
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



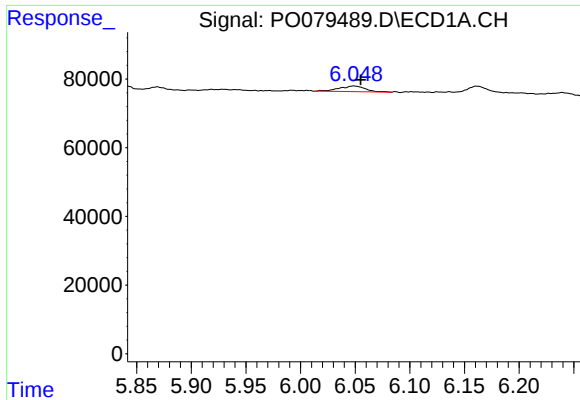
#11 AR-1232-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 6781
Conc: 4.62 ng/ml



#11 AR-1232-1

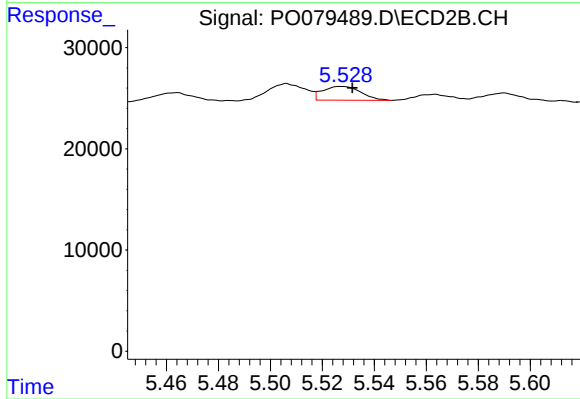
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#12 AR-1232-2

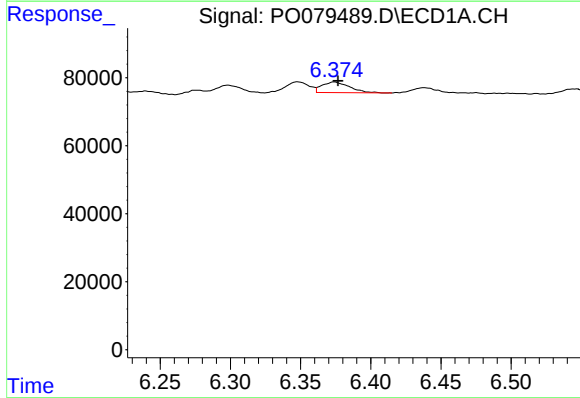
R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 27956
Conc: 38.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



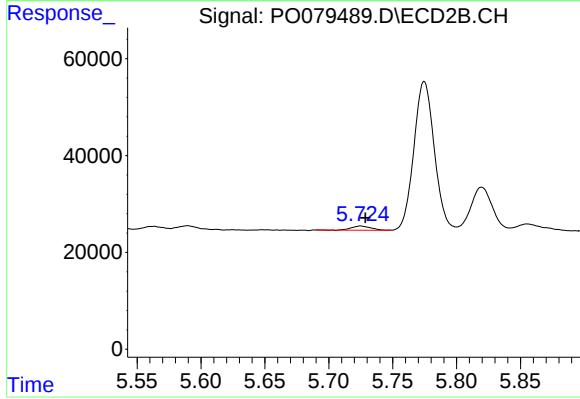
#12 AR-1232-2

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 13967
Conc: 20.70 ng/ml



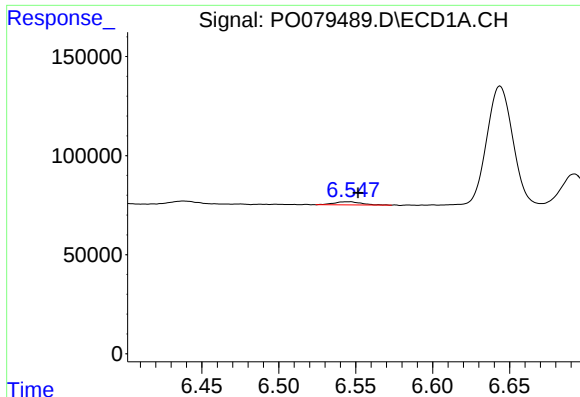
#13 AR-1232-3

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 42764
Conc: 30.41 ng/ml



#13 AR-1232-3

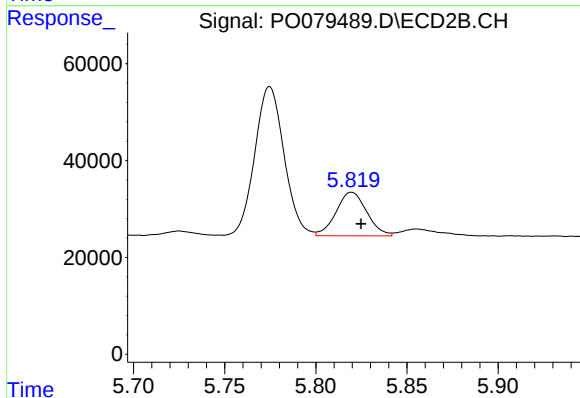
R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 8874
Conc: 25.06 ng/ml



#14 AR-1232-4

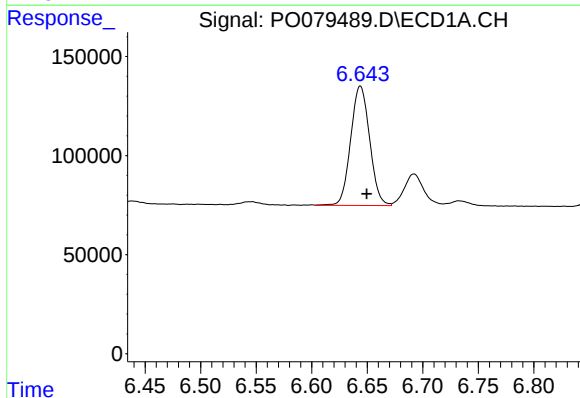
R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 19928
Conc: 29.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



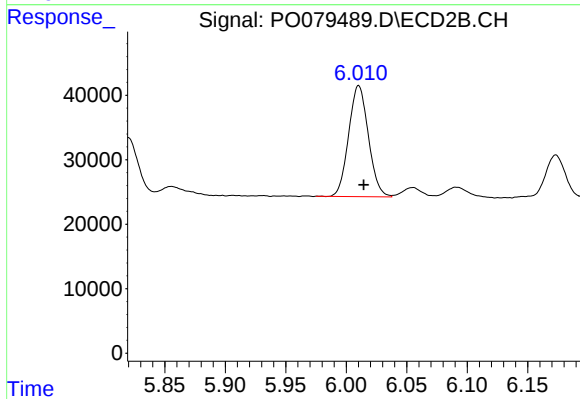
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 105655
Conc: 322.84 ng/ml



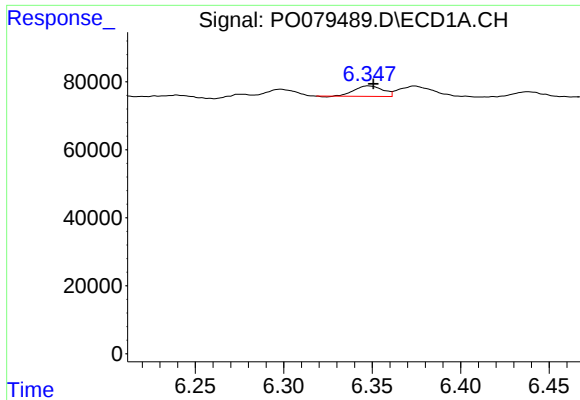
#15 AR-1232-5

R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 716902
Conc: 1511.94 ng/ml



#15 AR-1232-5

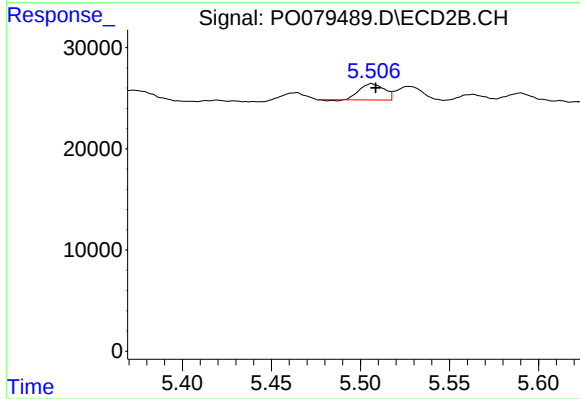
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 195896
Conc: 572.24 ng/ml



#16 AR-1242-1

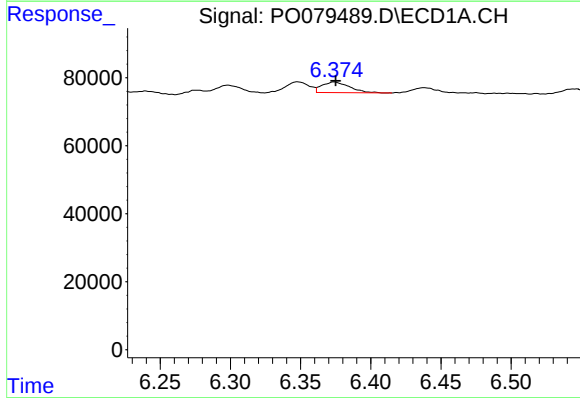
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 34543
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



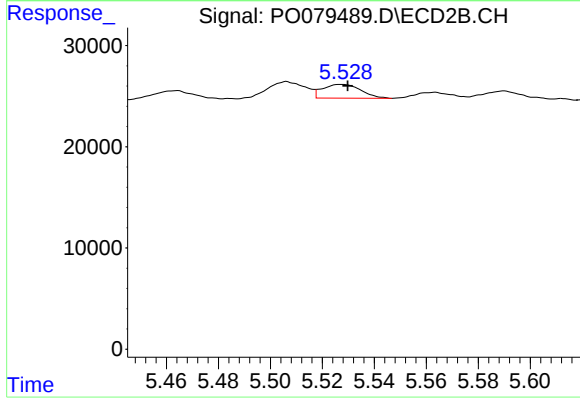
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 15437
Conc: 17.30 ng/ml



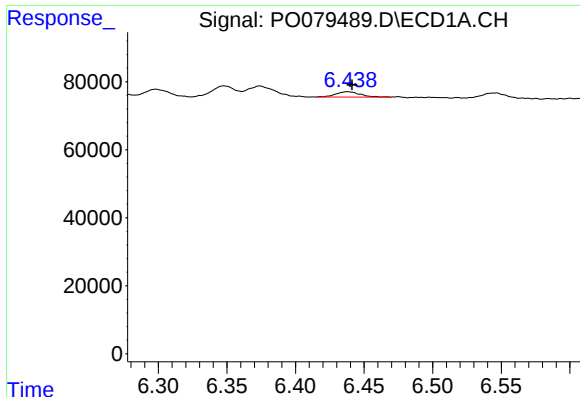
#17 AR-1242-2

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 42764
Conc: 17.07 ng/ml



#17 AR-1242-2

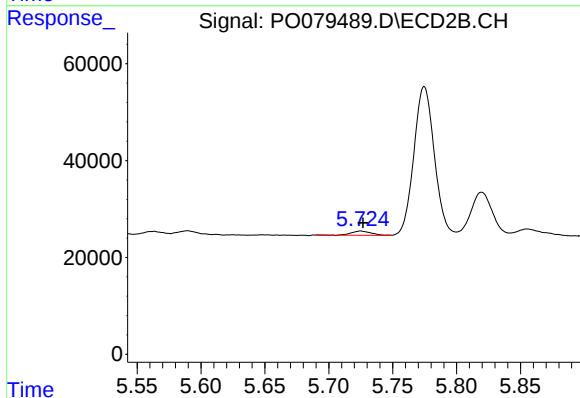
R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 13967
Conc: 11.82 ng/ml



#18 AR-1242-3

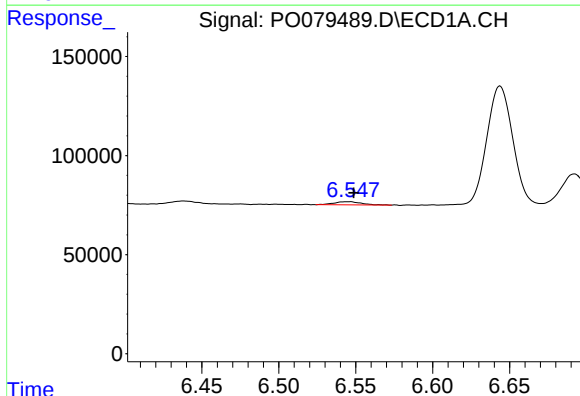
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 19337
Conc: 12.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



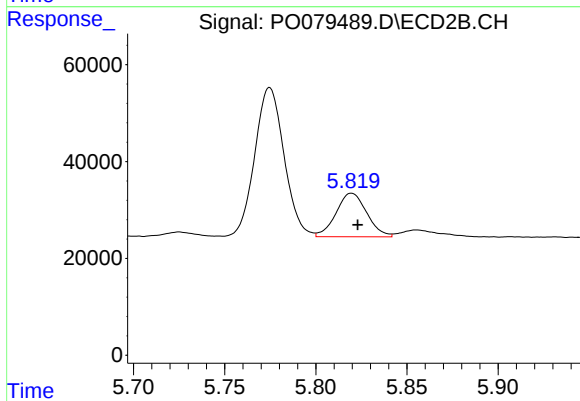
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 8874
Conc: 13.93 ng/ml



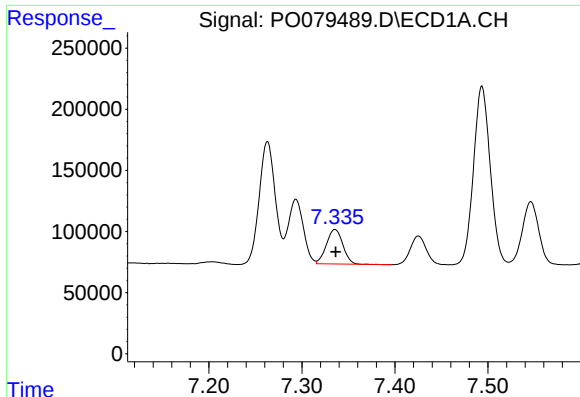
#19 AR-1242-4

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 19928
Conc: 16.17 ng/ml



#19 AR-1242-4

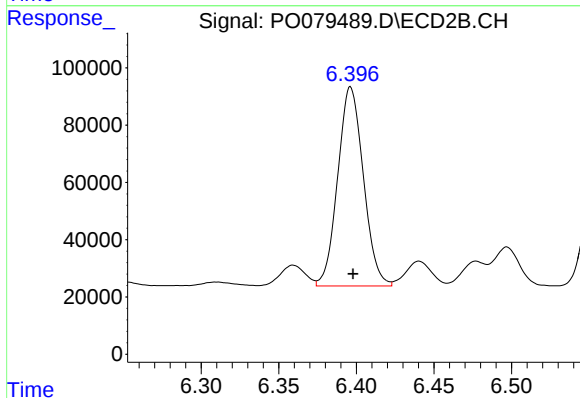
R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 105655
Conc: 165.50 ng/ml



#20 AR-1242-5

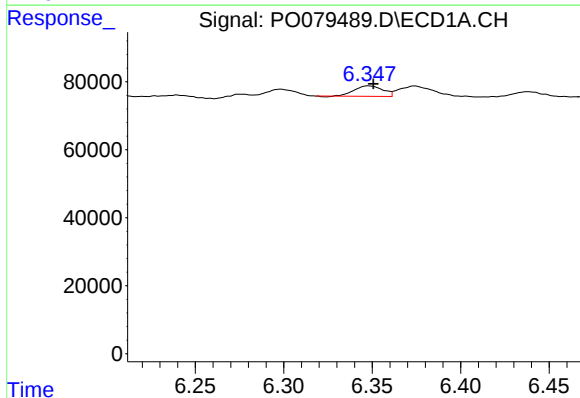
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 345873
Conc: 262.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



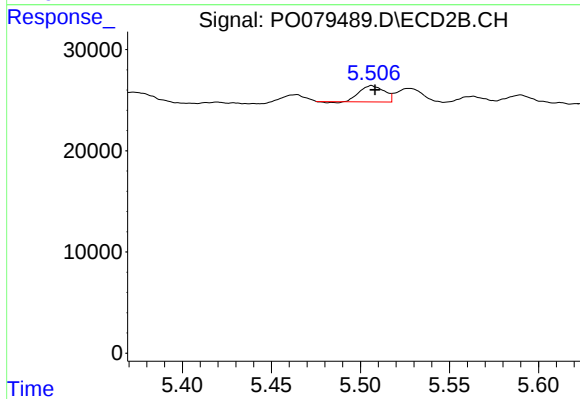
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 799699
Conc: 1025.14 ng/ml



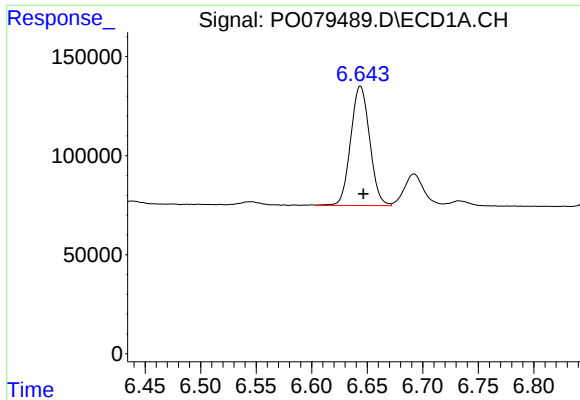
#21 AR-1248-1

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 34543
Conc: 24.88 ng/ml



#21 AR-1248-1

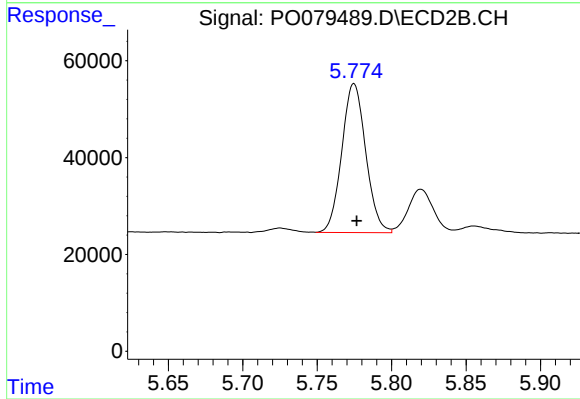
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 15437
Conc: 22.83 ng/ml



#22 AR-1248-2

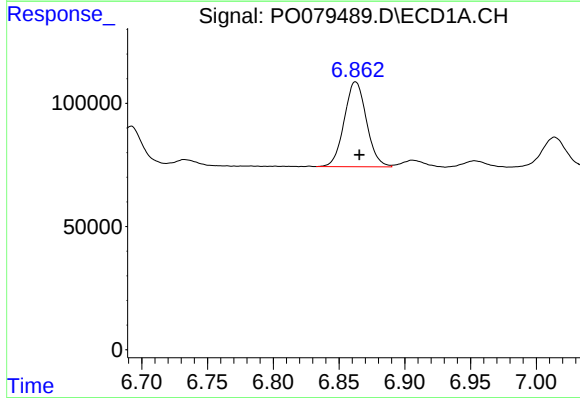
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 716902
Conc: 385.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



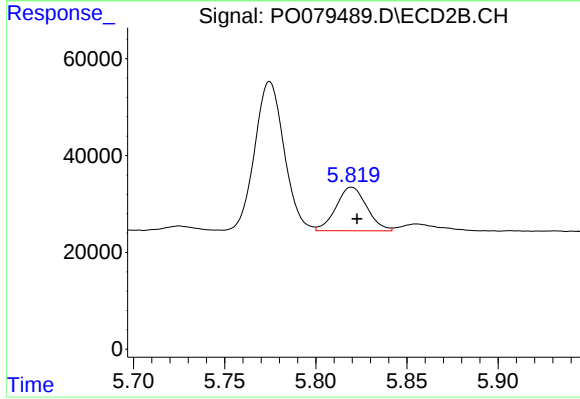
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 344254
Conc: 361.14 ng/ml



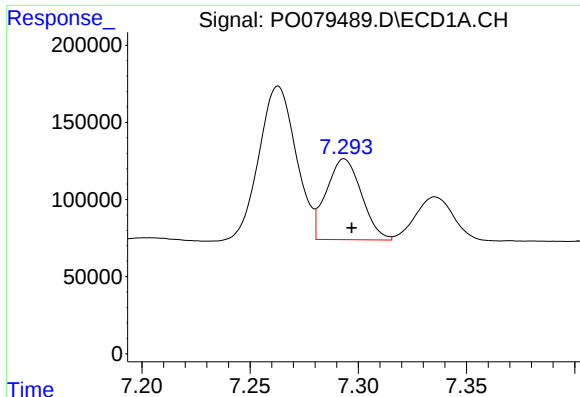
#23 AR-1248-3

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 405139
Conc: 191.46 ng/ml



#23 AR-1248-3

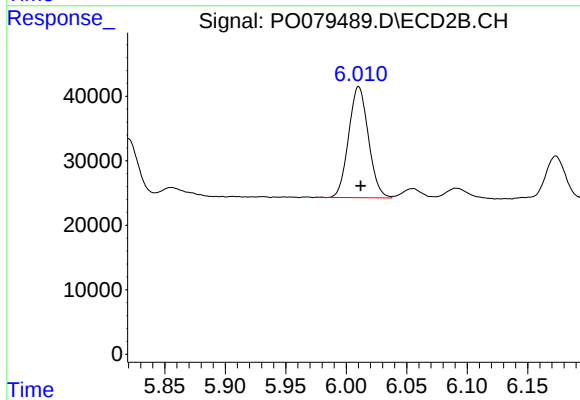
R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 105655
Conc: 108.19 ng/ml



#24 AR-1248-4

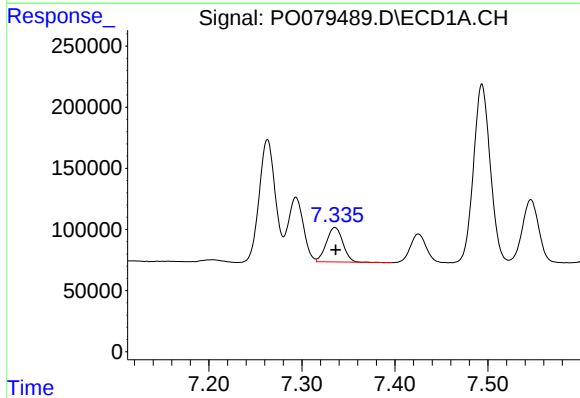
R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 592897
Conc: 243.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



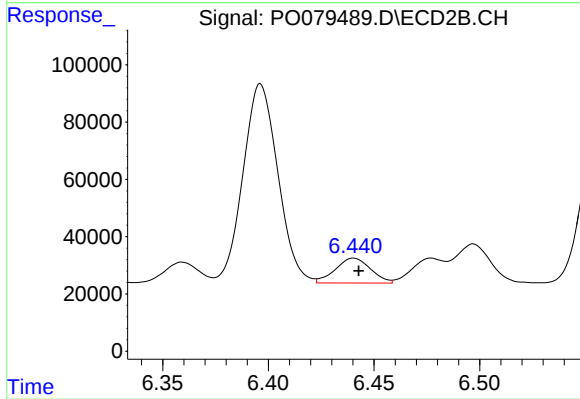
#24 AR-1248-4

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 195896
Conc: 169.42 ng/ml



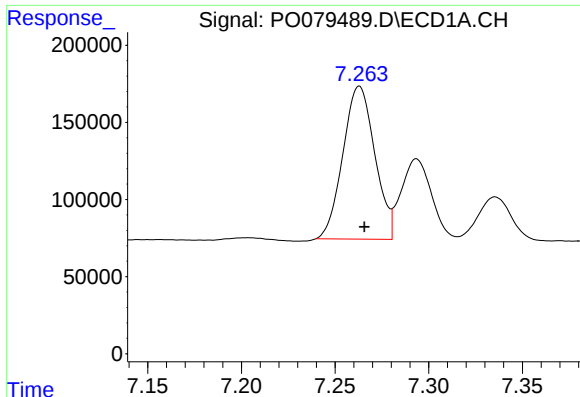
#25 AR-1248-5

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 345873
Conc: 145.73 ng/ml



#25 AR-1248-5

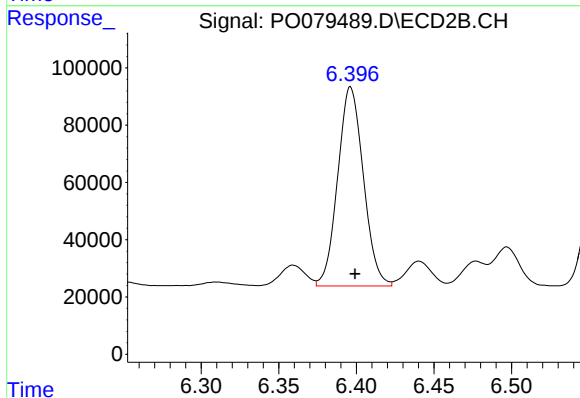
R.T.: 6.440 min
Delta R.T.: -0.002 min
Response: 101166
Conc: 91.29 ng/ml



#26 AR-1254-1

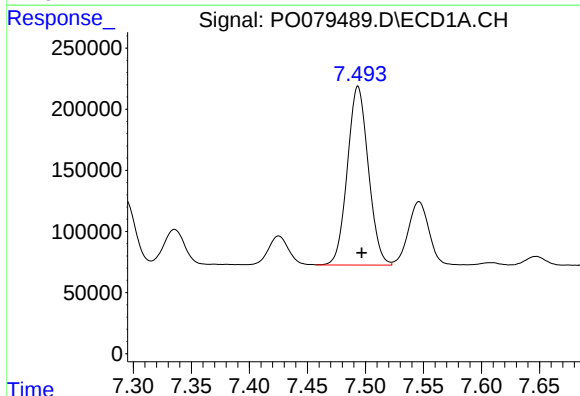
R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 1174129
Conc: 508.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



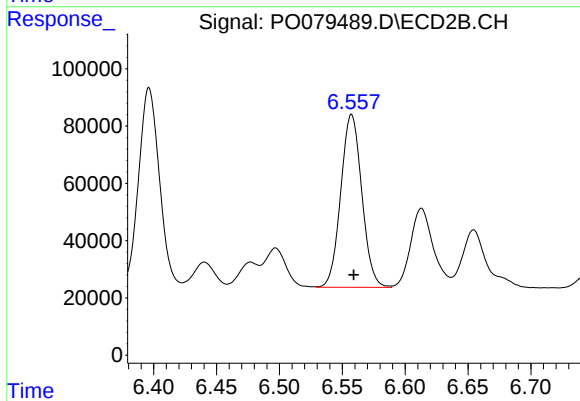
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 799699
Conc: 475.94 ng/ml



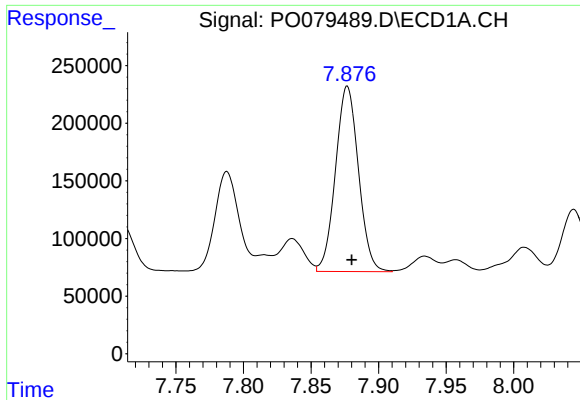
#27 AR-1254-2

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 1840055
Conc: 511.68 ng/ml



#27 AR-1254-2

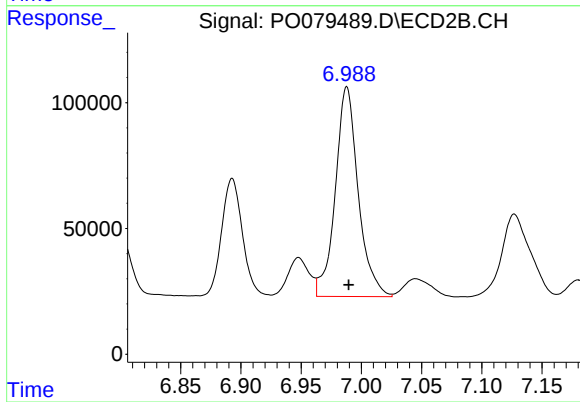
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 703722
Conc: 475.52 ng/ml



#28 AR-1254-3

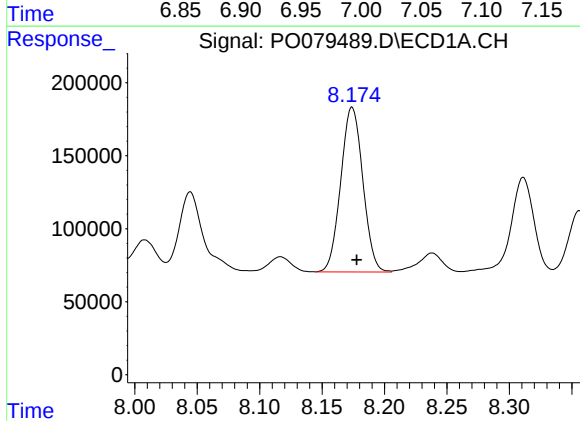
R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 1902666
Conc: 505.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



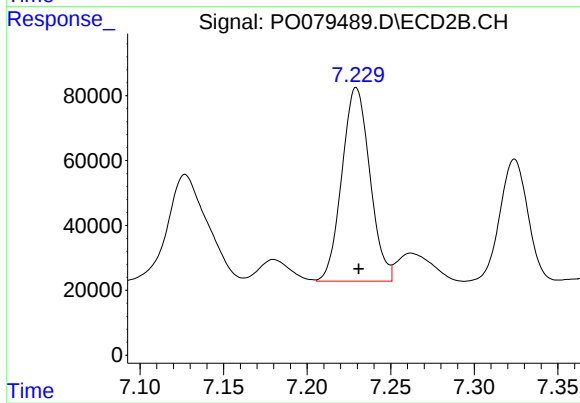
#28 AR-1254-3

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 1103731
Conc: 472.34 ng/ml



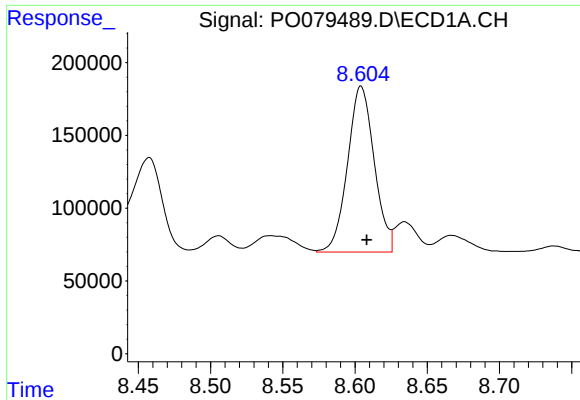
#29 AR-1254-4

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 1390260
Conc: 512.47 ng/ml



#29 AR-1254-4

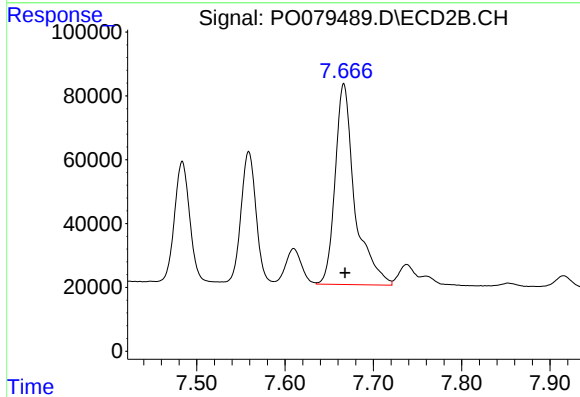
R.T.: 7.229 min
Delta R.T.: -0.001 min
Response: 696092
Conc: 474.94 ng/ml



#30 AR-1254-5

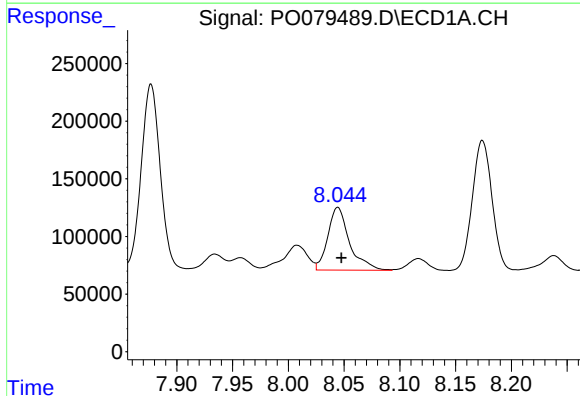
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 1464712
Conc: 528.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



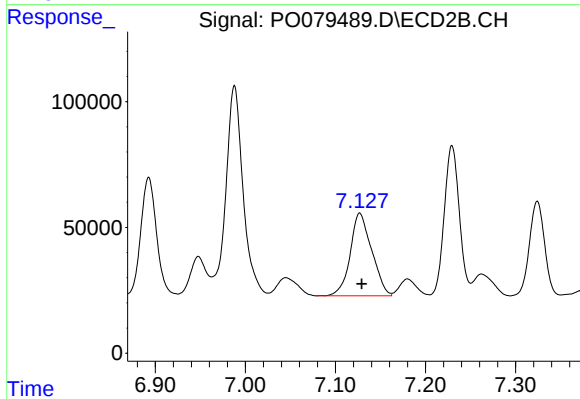
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 973637
Conc: 488.38 ng/ml



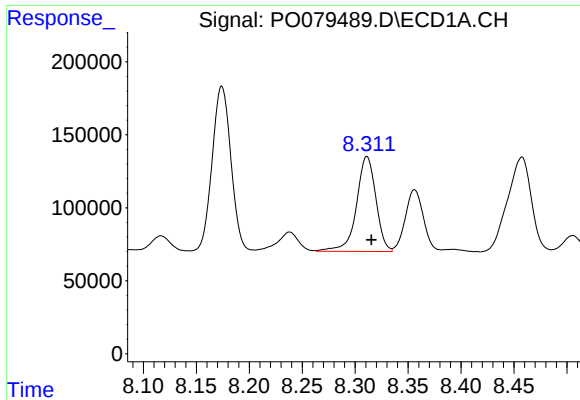
#31 AR-1260-1

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 737797
Conc: 281.98 ng/ml



#31 AR-1260-1

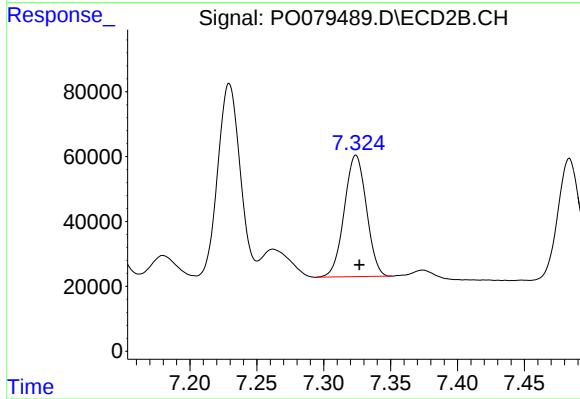
R.T.: 7.127 min
Delta R.T.: -0.002 min
Response: 545283
Conc: 350.61 ng/ml



#32 AR-1260-2

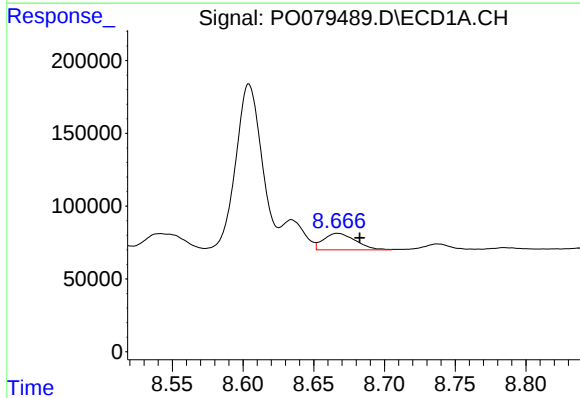
R.T.: 8.311 min
Delta R.T.: -0.004 min
Response: 830840
Conc: 263.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



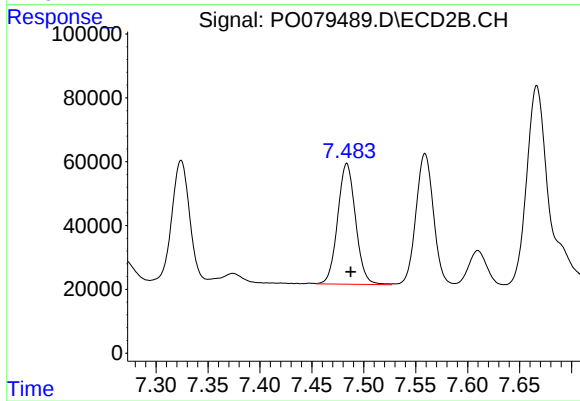
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 431975
Conc: 228.87 ng/ml



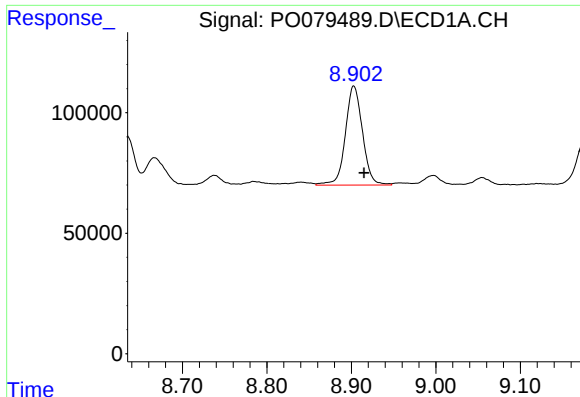
#33 AR-1260-3

R.T.: 8.667 min
Delta R.T.: -0.015 min
Response: 180300
Conc: 78.42 ng/ml



#33 AR-1260-3

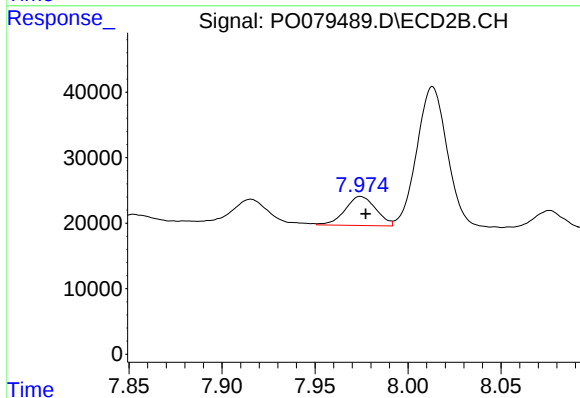
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 453439
Conc: 253.39 ng/ml



#34 AR-1260-4

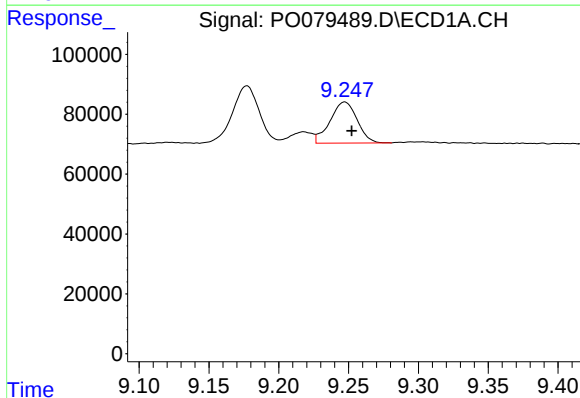
R.T.: 8.903 min
Delta R.T.: -0.012 min
Response: 578143
Conc: 217.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



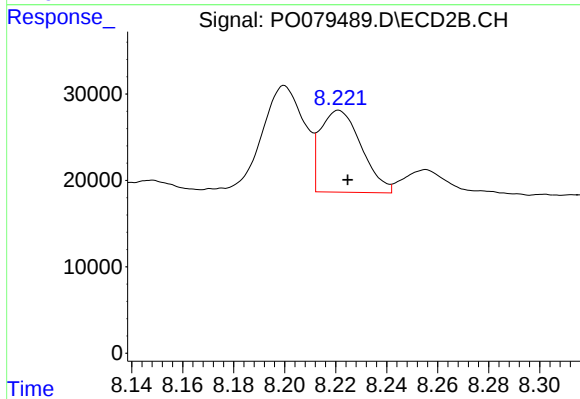
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 51149
Conc: 35.57 ng/ml



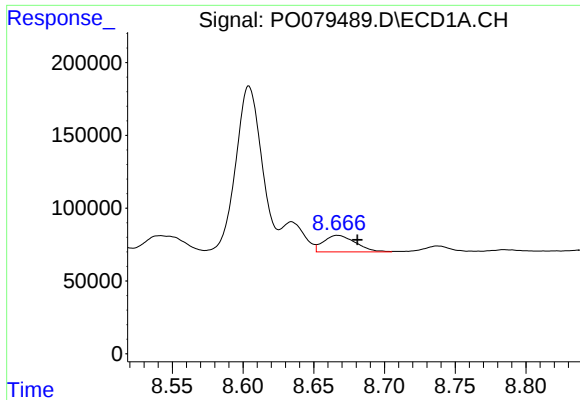
#35 AR-1260-5

R.T.: 9.247 min
Delta R.T.: -0.005 min
Response: 184919
Conc: 35.04 ng/ml



#35 AR-1260-5

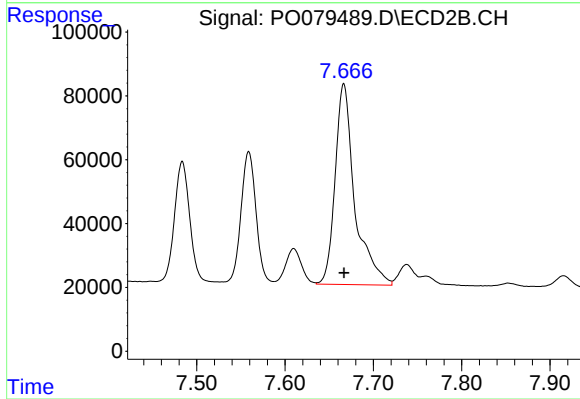
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 106046
Conc: 31.47 ng/ml



#36 AR-1262-1

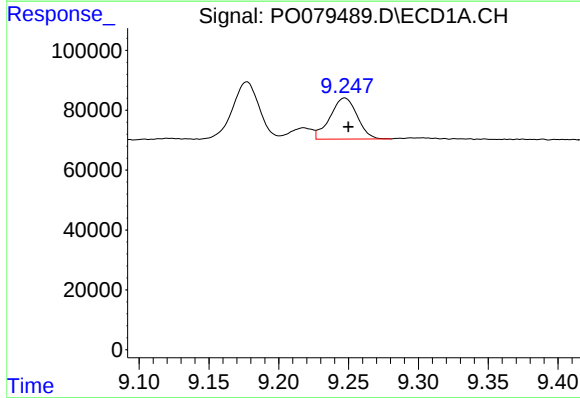
R.T.: 8.667 min
Delta R.T.: -0.014 min
Response: 180300
Conc: 51.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



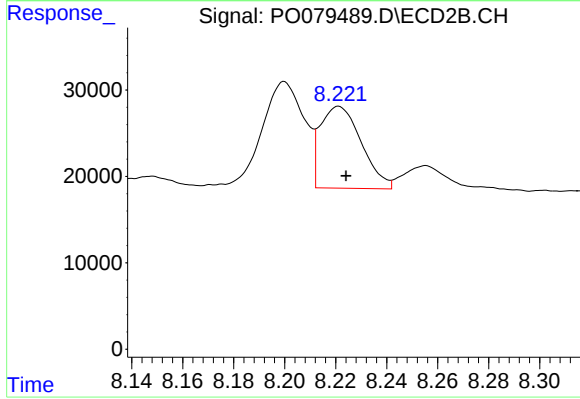
#36 AR-1262-1

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 973637
Conc: 866.05 ng/ml



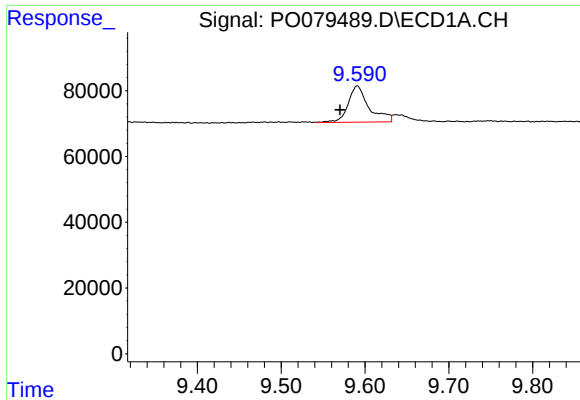
#37 AR-1262-2

R.T.: 9.247 min
Delta R.T.: -0.003 min
Response: 184919
Conc: 29.90 ng/ml



#37 AR-1262-2

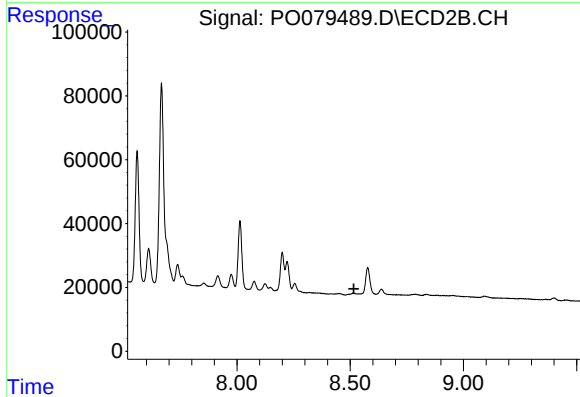
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 106046
Conc: 29.19 ng/ml



#38 AR-1262-3

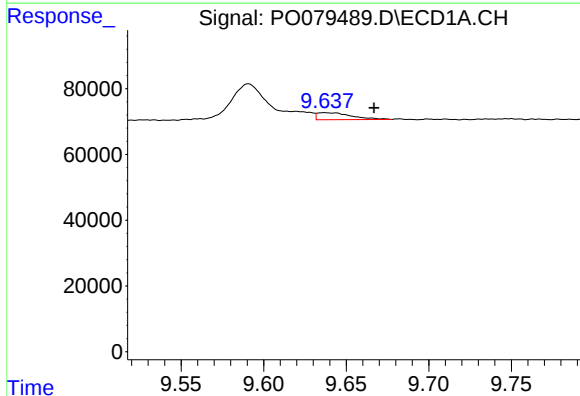
R.T.: 9.591 min
Delta R.T.: 0.021 min
Response: 190917
Conc: 43.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



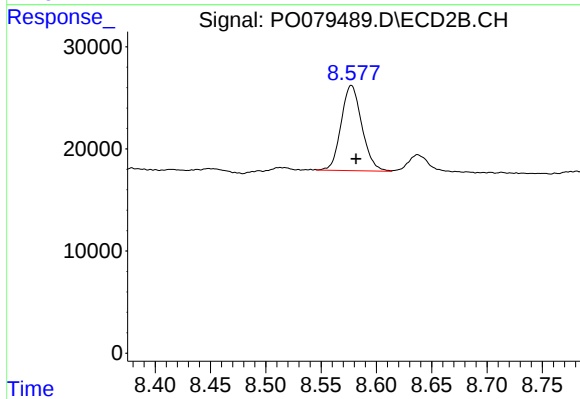
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



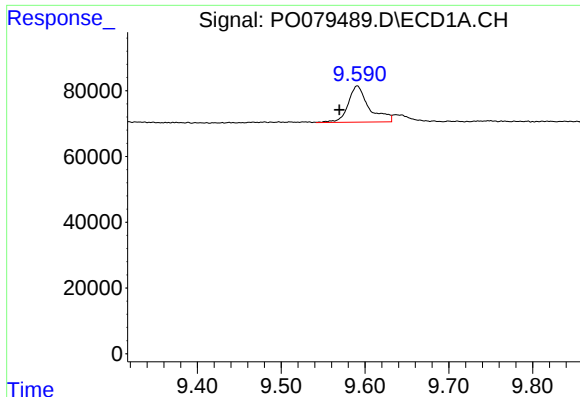
#39 AR-1262-4

R.T.: 9.637 min
Delta R.T.: -0.030 min
Response: 30710
Conc: 9.46 ng/ml



#39 AR-1262-4

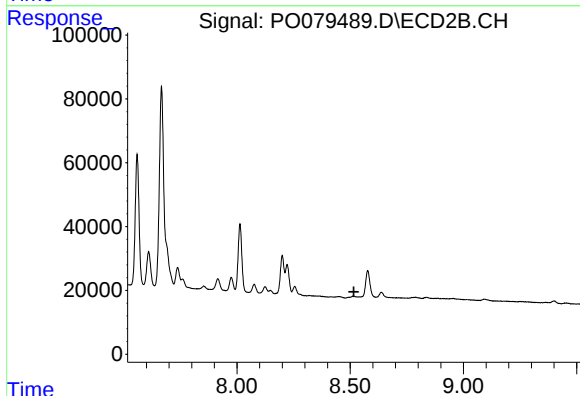
R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 109112
Conc: 40.66 ng/ml



#41 AR-1268-1

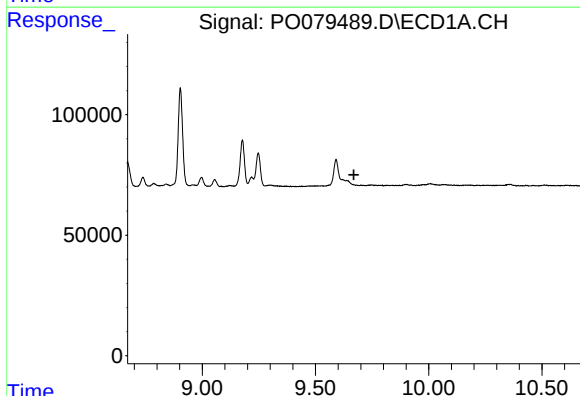
R.T.: 9.591 min
Delta R.T.: 0.021 min
Response: 190917
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



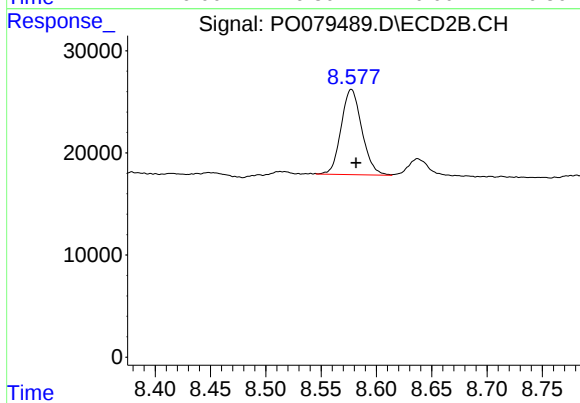
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



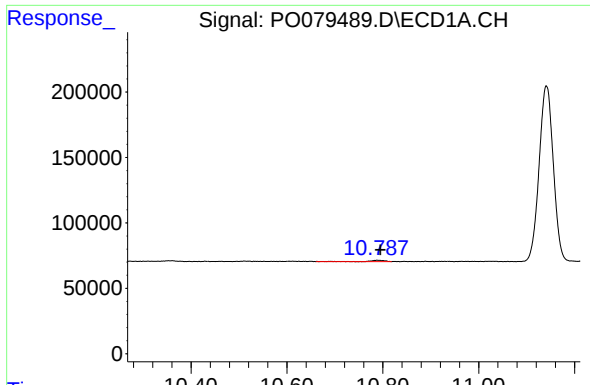
#42 AR-1268-2

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



#42 AR-1268-2

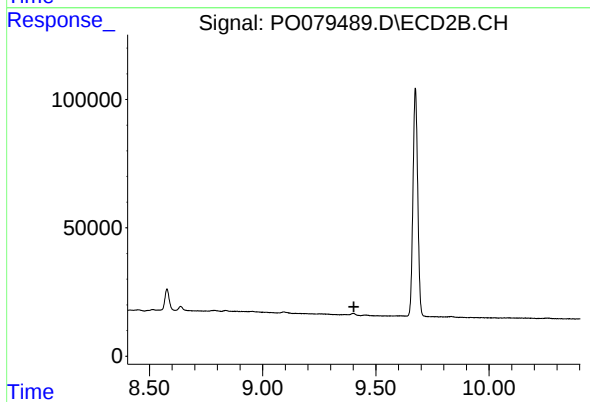
R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 109112
Conc: 29.30 ng/ml



#45 AR-1268-5

R.T.: 10.788 min
Delta R.T.: -0.007 min
Response: 24328
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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