

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071321\
 Data File : P0079519.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2021 11:26
 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 14 02:31:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	5.019	4.229	3444344	1303673	51.516	45.461
2)	SA Decachlor...	11.144	9.685	2421758	1140372	47.615	43.089
Target Compounds							
3)	L1 AR-1016-1	6.348	5.509	29166	11701	12.319	9.792
4)	L1 AR-1016-2	6.376	5.531	41718	11890	12.613	7.504 #
5)	L1 AR-1016-3	6.439	5.729	19642	9790	9.679	11.463
6)	L1 AR-1016-4	6.546	5.778	20636	320684	12.595	445.959 #
7)	L1 AR-1016-5	6.864	6.014	376776	174596	234.058	196.545
9)	L2 AR-1221-2	5.374	4.589	45381	20031	87.534	78.730
10)	L2 AR-1221-3	5.458	0.000	21364	0	12.754	N.D. #
11)	L3 AR-1232-1	5.458	0.000	21364	0	14.564	N.D. #
12)	L3 AR-1232-2	6.051	5.531	24773	11890	34.380	17.621 #
13)	L3 AR-1232-3	6.376	5.729	41718	9790	29.665	27.642
14)	L3 AR-1232-4	6.546	5.823	20636	98109	30.461	299.787 #
15)	L3 AR-1232-5	6.645	6.014	670507	174596	1414.096	510.019 #
16)	L4 AR-1242-1	6.348	5.509	29166	11701	16.145	13.110
17)	L4 AR-1242-2	6.376	5.531	41718	11890	16.652	10.063 #
18)	L4 AR-1242-3	6.439	5.729	19642	9790	12.744	15.371
19)	L4 AR-1242-4	6.546	5.823	20636	98109	16.743	153.685 #
20)	L4 AR-1242-5	7.336	6.400	332716	741093	252.903	950.015 #
21)	L5 AR-1248-1	6.348	5.509	29166	11701	21.008	17.303
22)	L5 AR-1248-2	6.645	5.778	670507	320684	360.670	336.409
23)	L5 AR-1248-3	6.864	5.823	376776	98109	178.055	100.465 #
24)	L5 AR-1248-4	7.295	6.014	565038	174596	232.383	151.000 #
25)	L5 AR-1248-5	7.336	6.444	332716	96494	140.185	87.074 #
26)	L6 AR-1254-1	7.264	6.400	1126671	741093	487.743	441.057
27)	L6 AR-1254-2	7.494	6.561	1704680	644247	474.034	435.329
28)	L6 AR-1254-3	7.878	6.993	1779006	1014567	473.030	434.181
29)	L6 AR-1254-4	8.176	7.235	1285918	636420	474.004	434.227
30)	L6 AR-1254-5	8.606	7.673	1357457	899739	489.900	451.311
31)	L7 AR-1260-1	8.045	7.132	684012	500262	261.428	321.659
32)	L7 AR-1260-2	8.312	7.329	770060	397387	244.504	210.544
33)	L7 AR-1260-3	8.668	7.489	163100	420322	70.938	234.885 #
34)	L7 AR-1260-4	8.904	7.982	534490	46915	200.699	32.625 #
35)	L7 AR-1260-5	9.249	8.229	170369	98742	32.285	29.305
36)	L8 AR-1262-1	8.668	7.673	163100	899739	46.352	800.320 #
37)	L8 AR-1262-2	9.249	8.229	170369	98742	27.551	27.177
38)	L8 AR-1262-3	9.593f	0.000	208628	0	47.872	N.D. #
39)	L8 AR-1262-4	0.000	8.584	0	101877	N.D.	37.965 #
41)	L9 AR-1268-1	9.593f	0.000	208628	0	28.773	N.D. #
42)	L9 AR-1268-2	0.000	8.584	0	101877	N.D.	27.356 #
45)	L9 AR-1268-5	10.794	0.000	16311	0	0.860	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071321\
Data File : P0079519.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2021 11:26
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 14 02:31:48 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

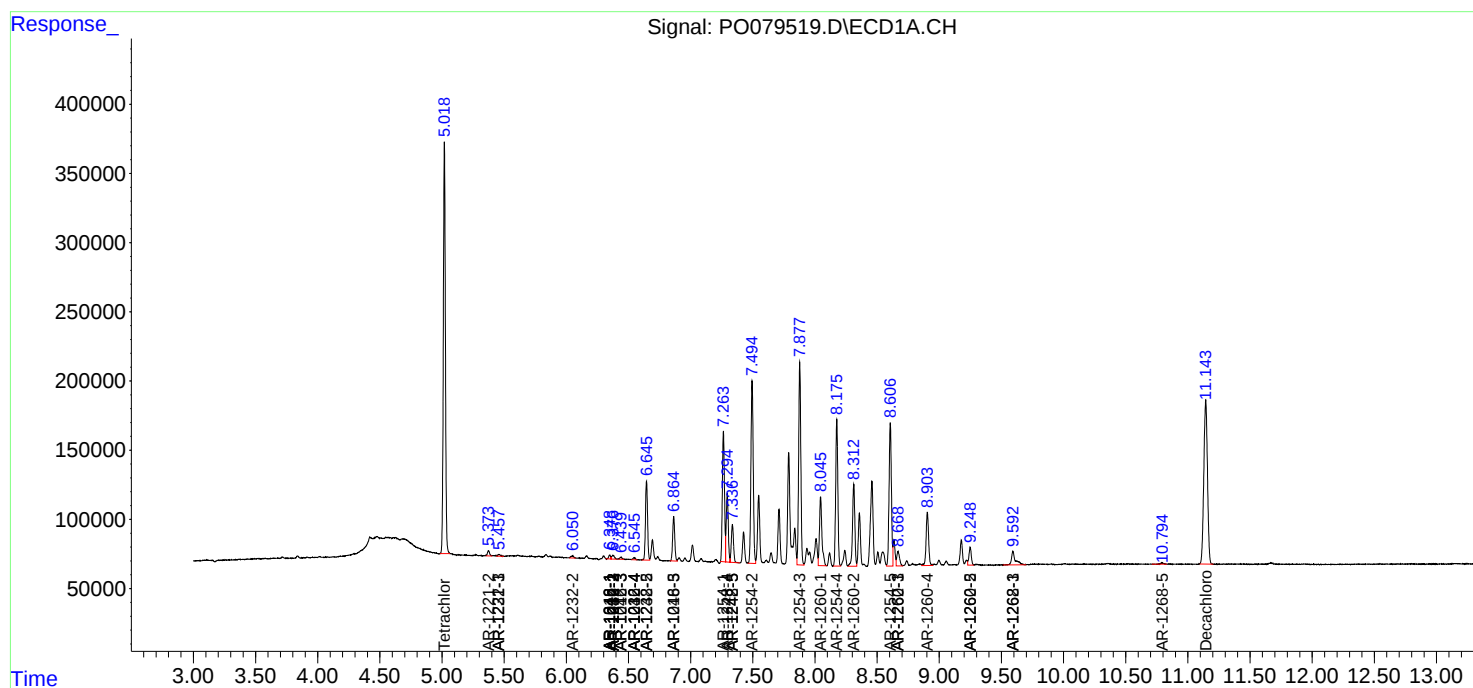
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

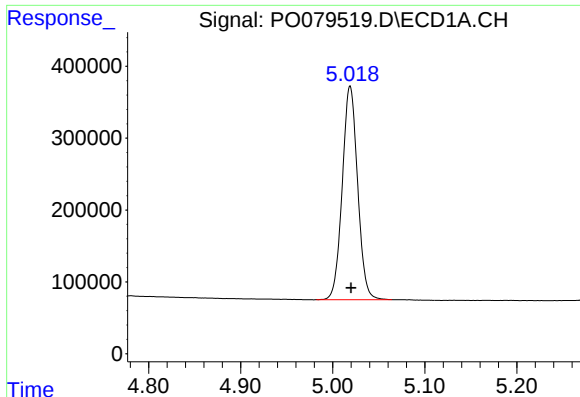
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071321\
Data File : PO079519.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2021 11:26
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 02:31:48 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

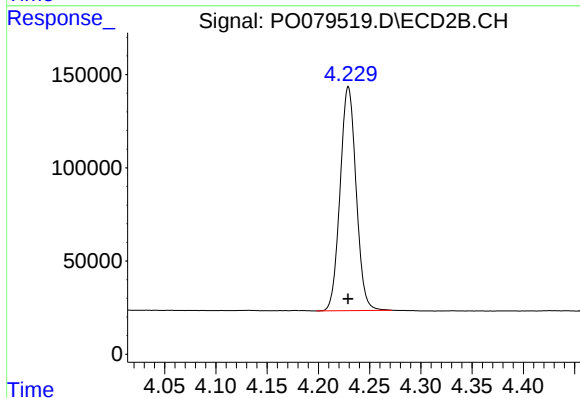




#1 Tetrachloro-m-xylene

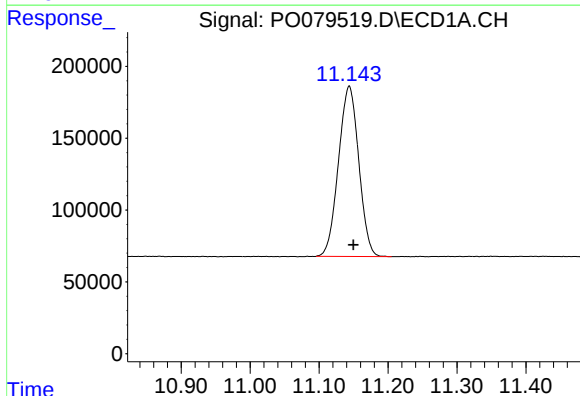
R.T.: 5.019 min
Delta R.T.: -0.001 min
Response: 3444344
Conc: 51.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



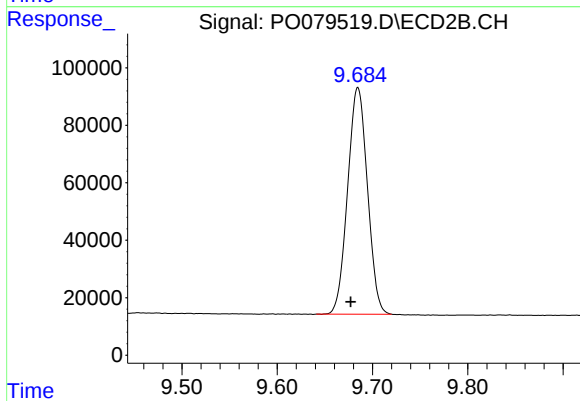
#1 Tetrachloro-m-xylene

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 1303673
Conc: 45.46 ng/ml



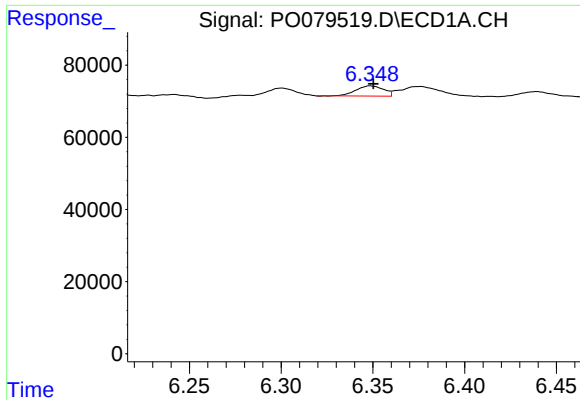
#2 Decachlorobiphenyl

R.T.: 11.144 min
Delta R.T.: -0.006 min
Response: 2421758
Conc: 47.62 ng/ml



#2 Decachlorobiphenyl

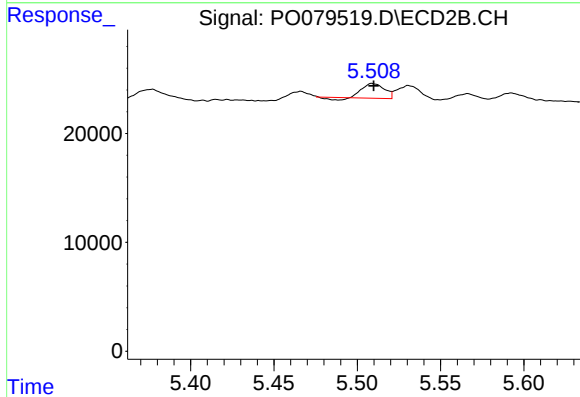
R.T.: 9.685 min
Delta R.T.: 0.008 min
Response: 1140372
Conc: 43.09 ng/ml



#3 AR-1016-1

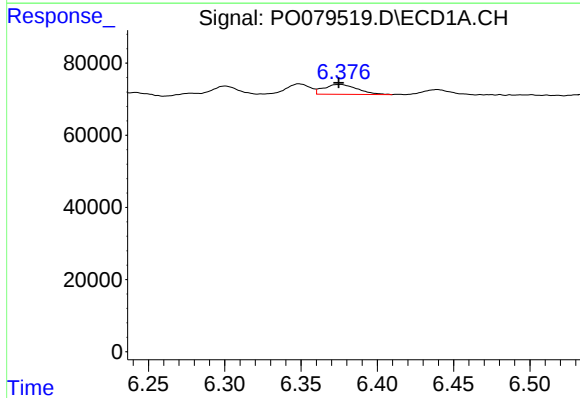
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 29166
Conc: 12.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



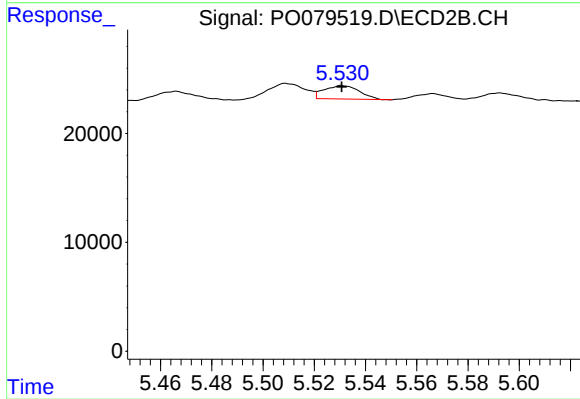
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 11701
Conc: 9.79 ng/ml



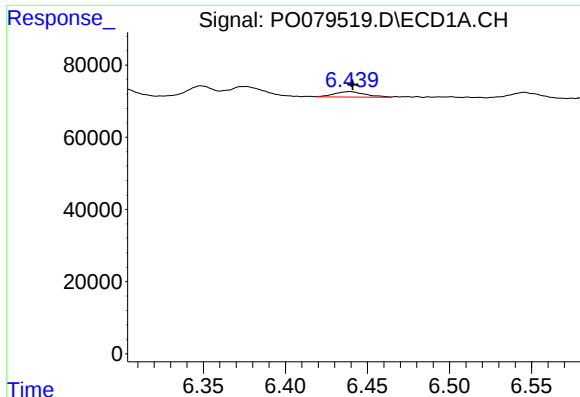
#4 AR-1016-2

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 41718
Conc: 12.61 ng/ml



#4 AR-1016-2

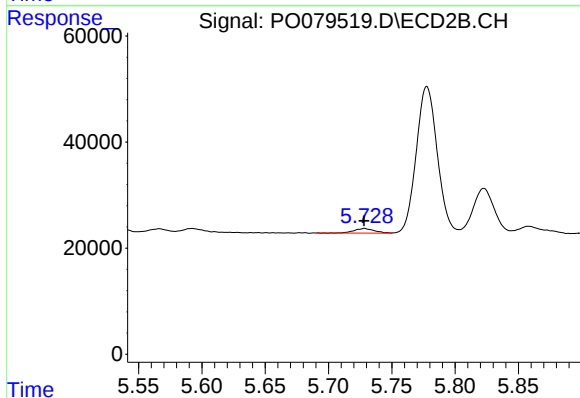
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 11890
Conc: 7.50 ng/ml



#5 AR-1016-3

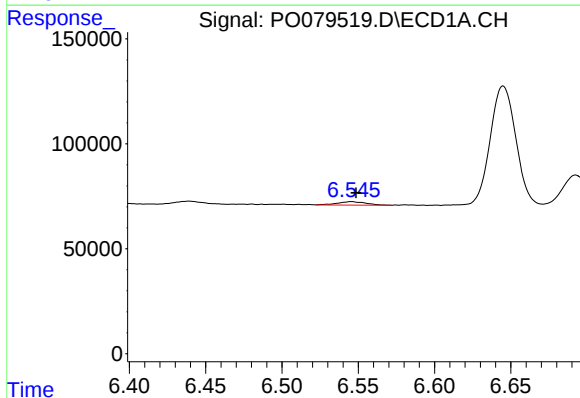
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 19642
Conc: 9.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



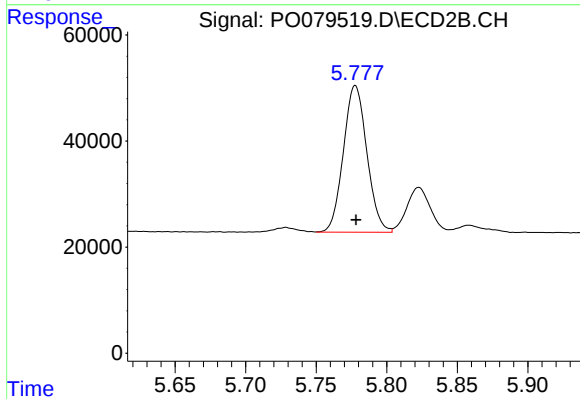
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 9790
Conc: 11.46 ng/ml



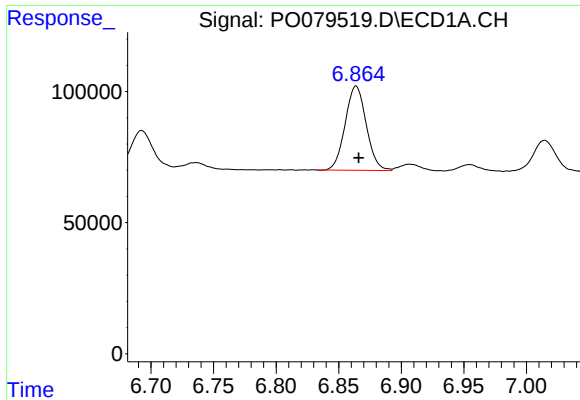
#6 AR-1016-4

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 20636
Conc: 12.59 ng/ml



#6 AR-1016-4

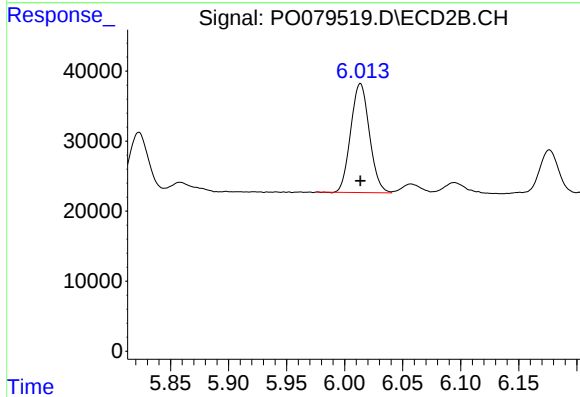
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 320684
Conc: 445.96 ng/ml



#7 AR-1016-5

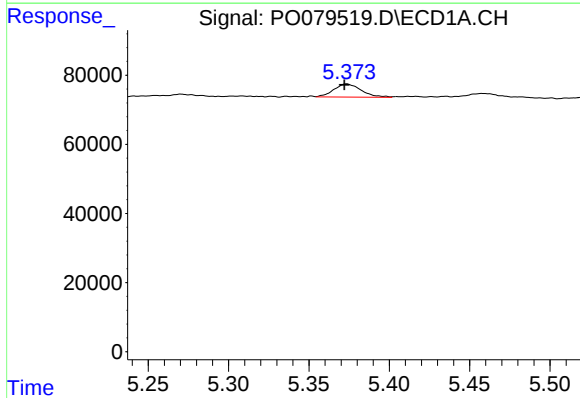
R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 376776
Conc: 234.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



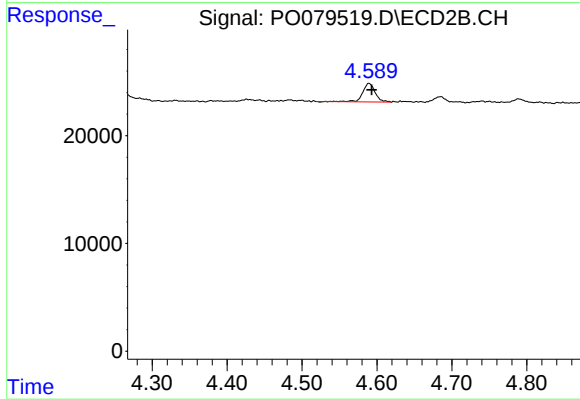
#7 AR-1016-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 174596
Conc: 196.54 ng/ml



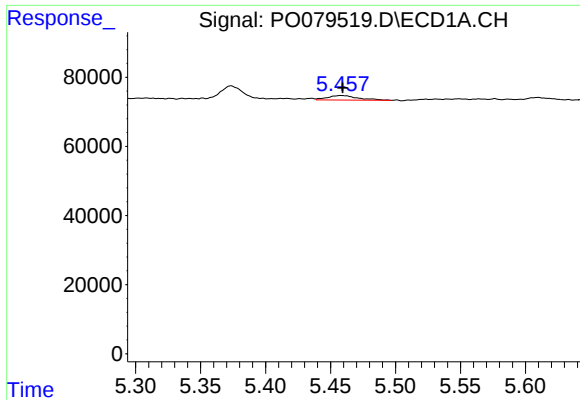
#9 AR-1221-2

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 45381
Conc: 87.53 ng/ml



#9 AR-1221-2

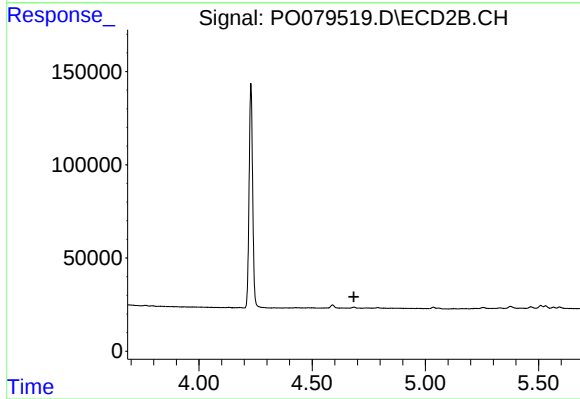
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 20031
Conc: 78.73 ng/ml



#10 AR-1221-3

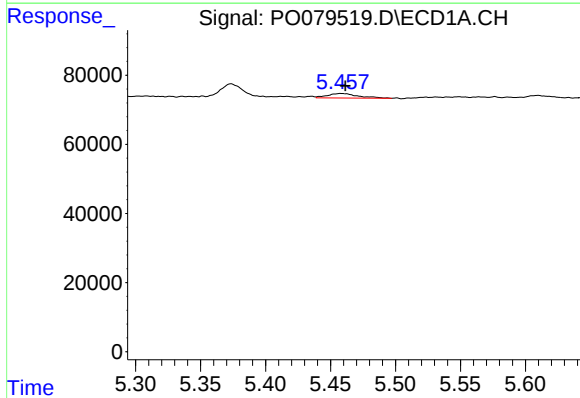
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 21364
Conc: 12.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



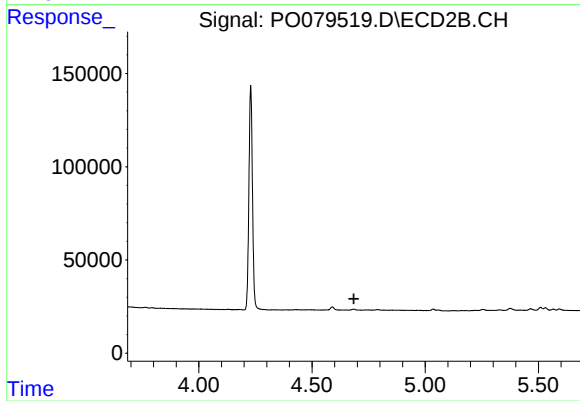
#10 AR-1221-3

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



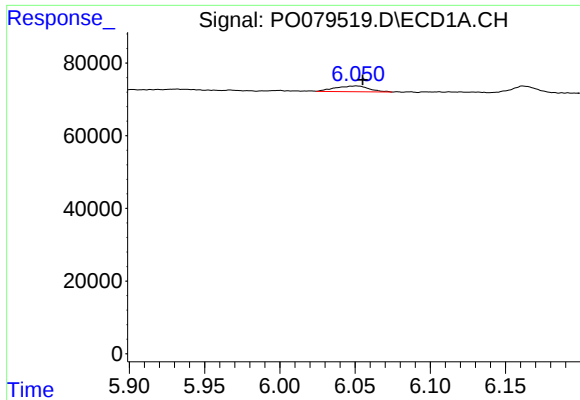
#11 AR-1232-1

R.T.: 5.458 min
Delta R.T.: -0.003 min
Response: 21364
Conc: 14.56 ng/ml



#11 AR-1232-1

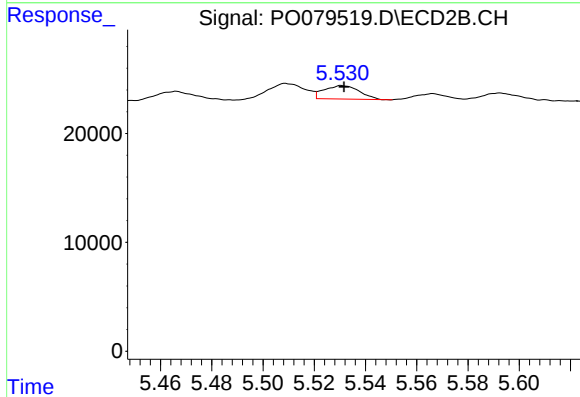
R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#12 AR-1232-2

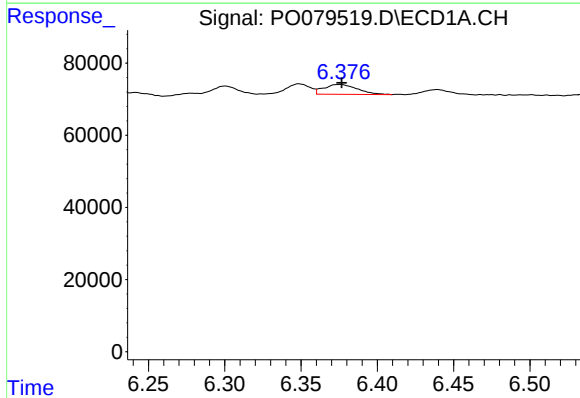
R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 24773
Conc: 34.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



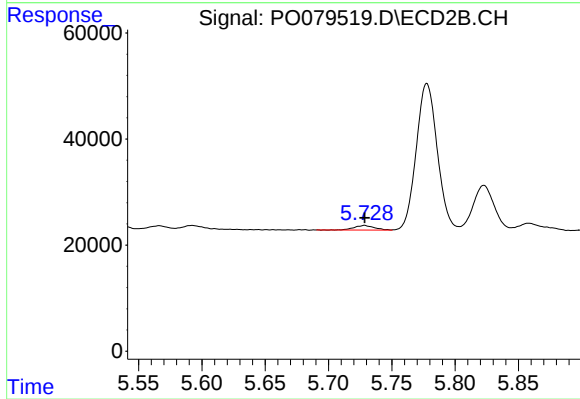
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 11890
Conc: 17.62 ng/ml



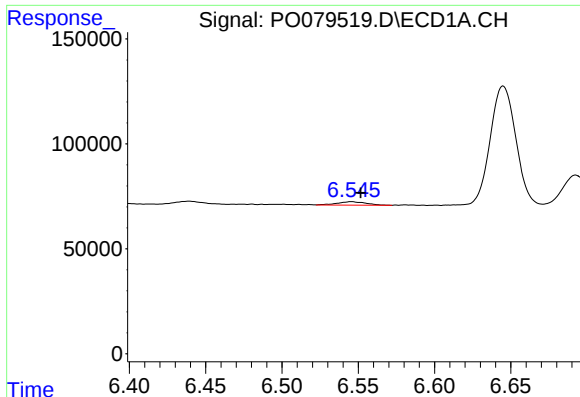
#13 AR-1232-3

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 41718
Conc: 29.66 ng/ml



#13 AR-1232-3

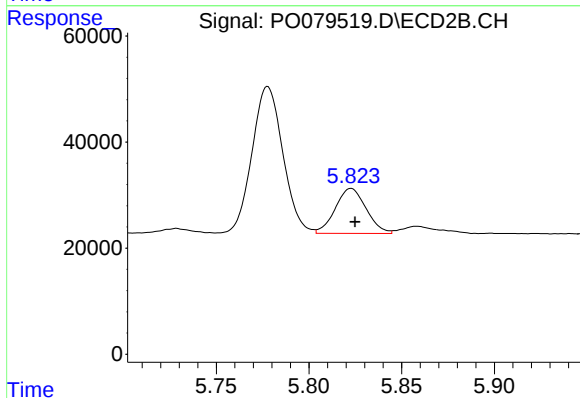
R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 9790
Conc: 27.64 ng/ml



#14 AR-1232-4

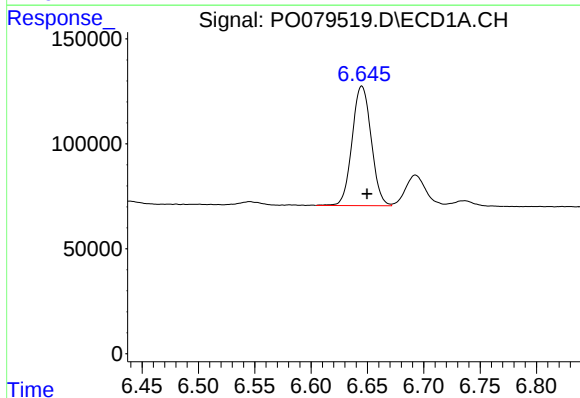
R.T.: 6.546 min
Delta R.T.: -0.006 min
Response: 20636
Conc: 30.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



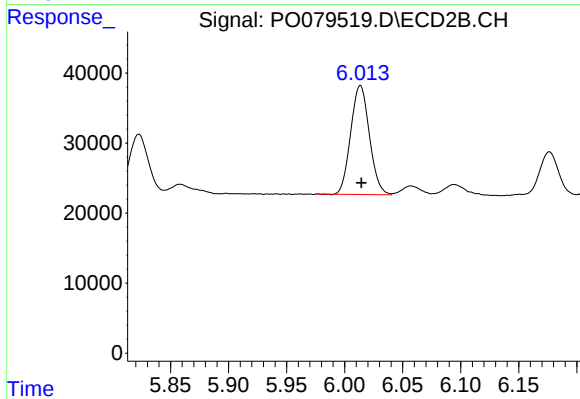
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 98109
Conc: 299.79 ng/ml



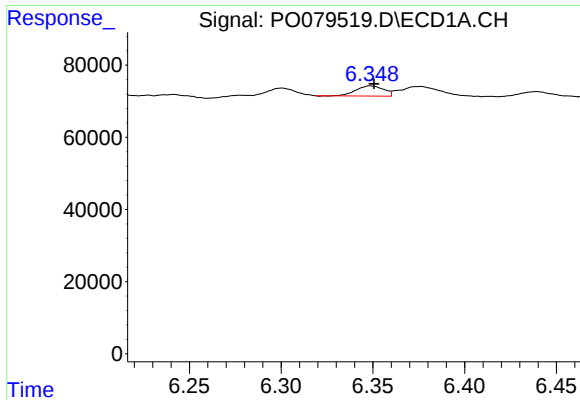
#15 AR-1232-5

R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 670507
Conc: 1414.10 ng/ml



#15 AR-1232-5

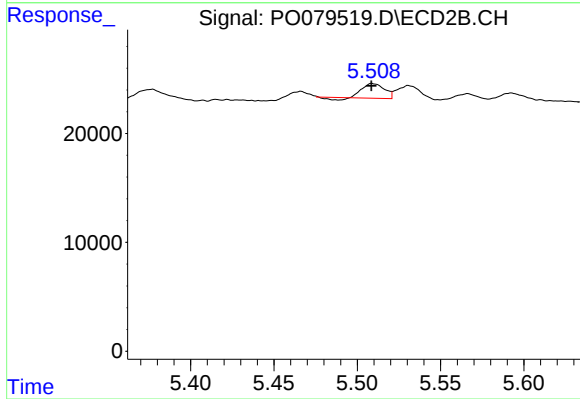
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 174596
Conc: 510.02 ng/ml



#16 AR-1242-1

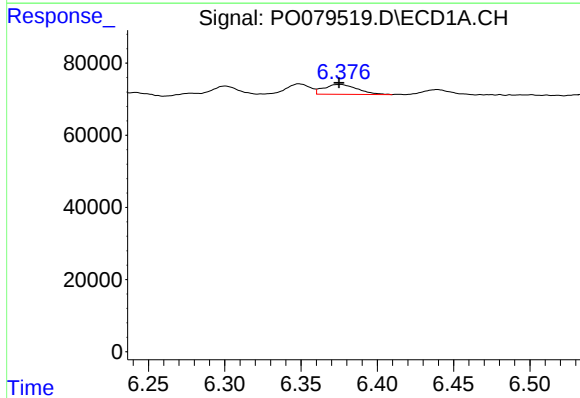
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 29166
Conc: 16.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



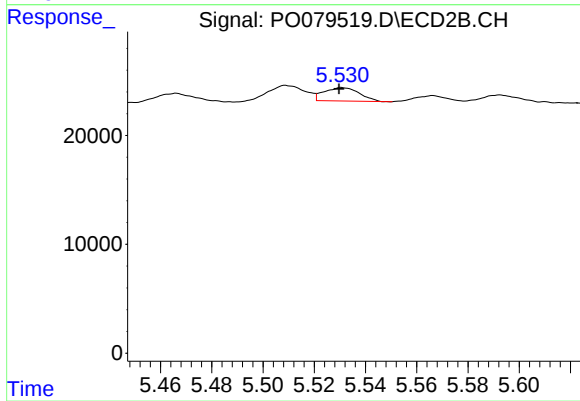
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 11701
Conc: 13.11 ng/ml



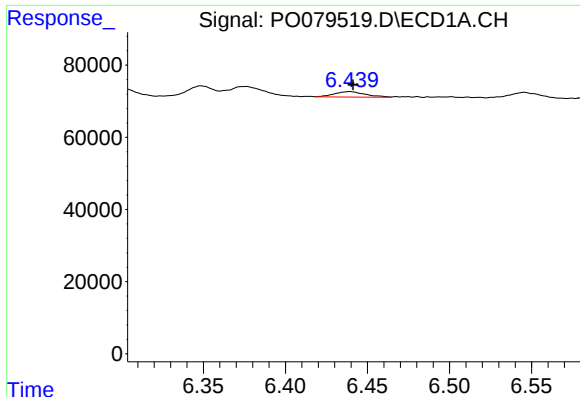
#17 AR-1242-2

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 41718
Conc: 16.65 ng/ml



#17 AR-1242-2

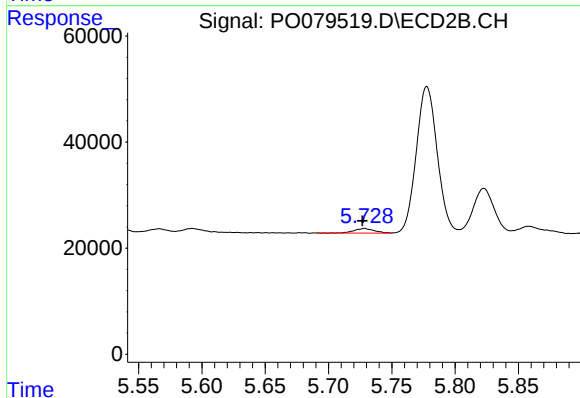
R.T.: 5.531 min
Delta R.T.: 0.001 min
Response: 11890
Conc: 10.06 ng/ml



#18 AR-1242-3

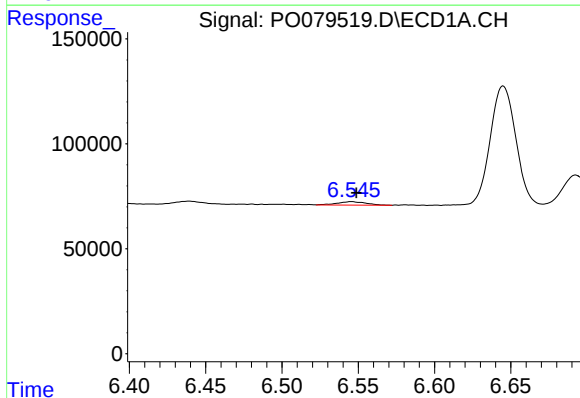
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 19642
Conc: 12.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



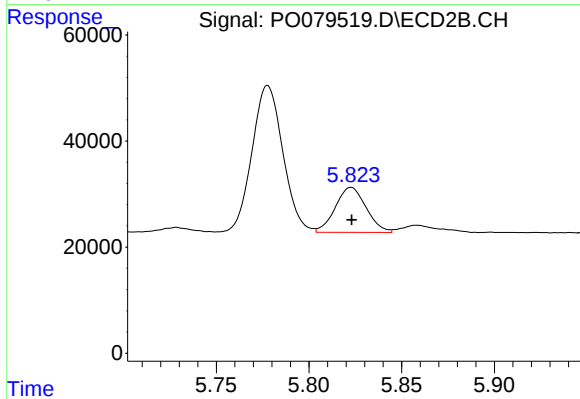
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: 0.002 min
Response: 9790
Conc: 15.37 ng/ml



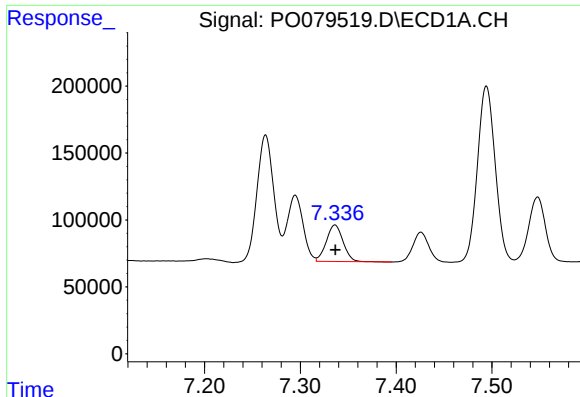
#19 AR-1242-4

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 20636
Conc: 16.74 ng/ml



#19 AR-1242-4

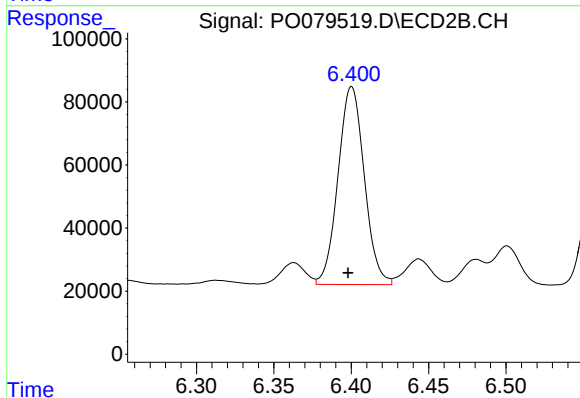
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 98109
Conc: 153.68 ng/ml



#20 AR-1242-5

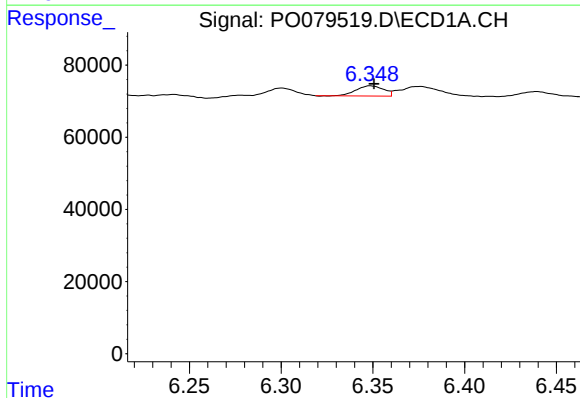
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 332716
Conc: 252.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



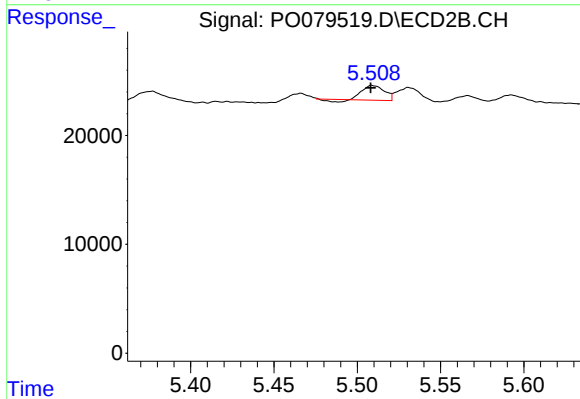
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 741093
Conc: 950.02 ng/ml



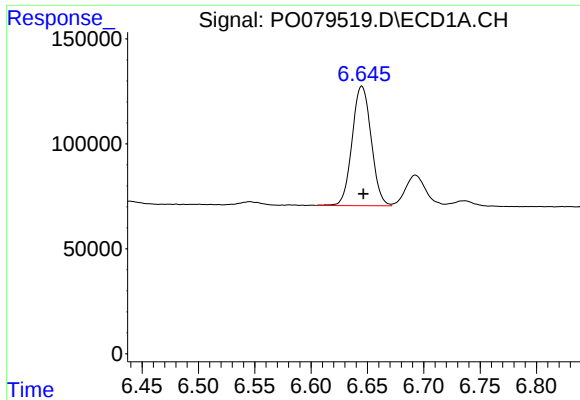
#21 AR-1248-1

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 29166
Conc: 21.01 ng/ml



#21 AR-1248-1

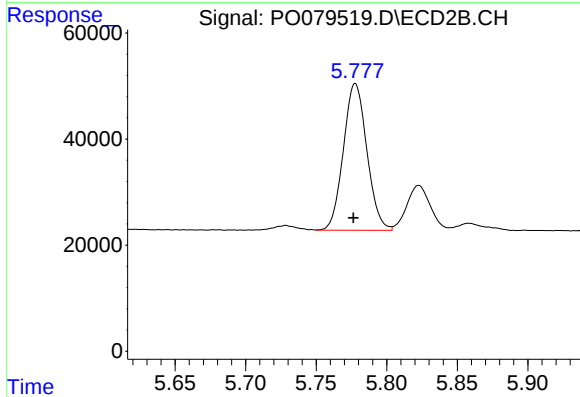
R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 11701
Conc: 17.30 ng/ml



#22 AR-1248-2

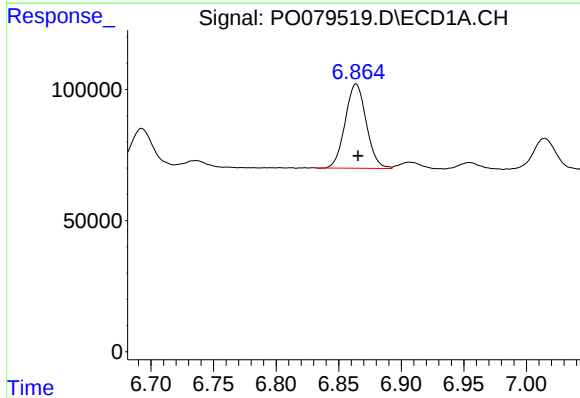
R.T.: 6.645 min
Delta R.T.: -0.001 min
Response: 670507
Conc: 360.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



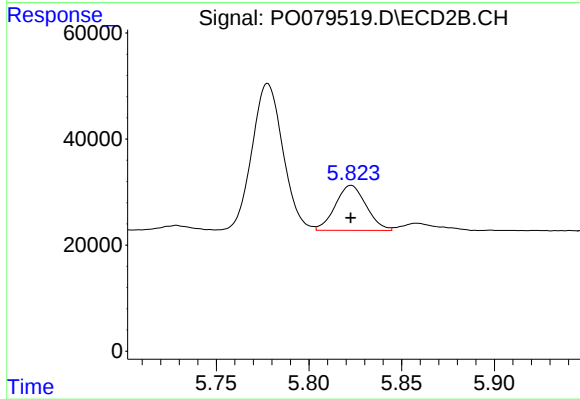
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.001 min
Response: 320684
Conc: 336.41 ng/ml



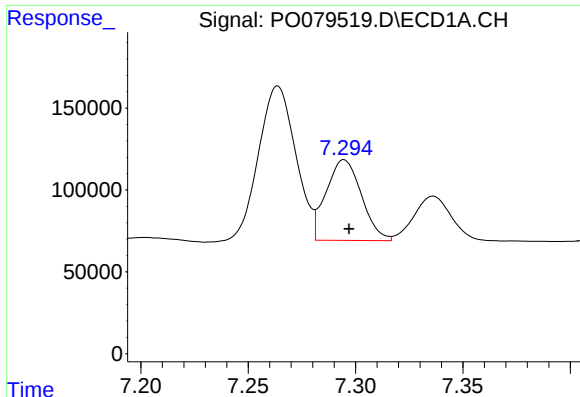
#23 AR-1248-3

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 376776
Conc: 178.05 ng/ml



#23 AR-1248-3

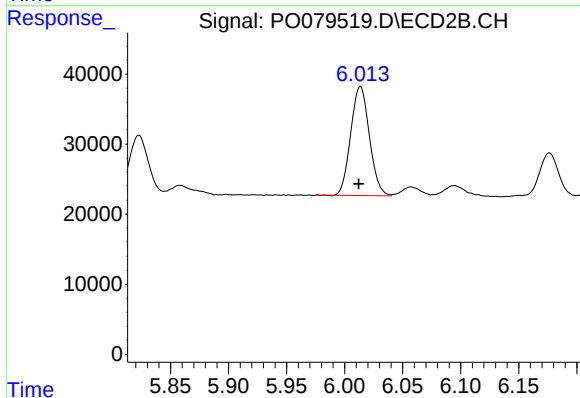
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 98109
Conc: 100.47 ng/ml



#24 AR-1248-4

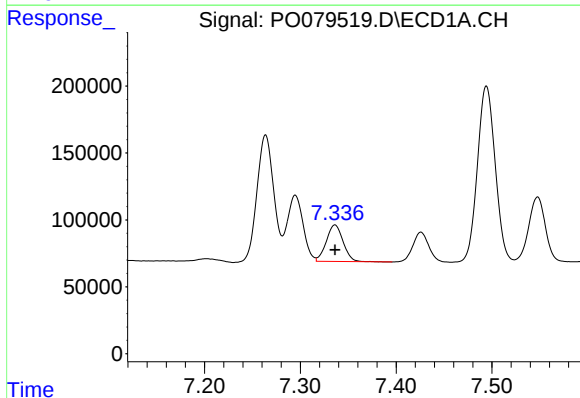
R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 565038
Conc: 232.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



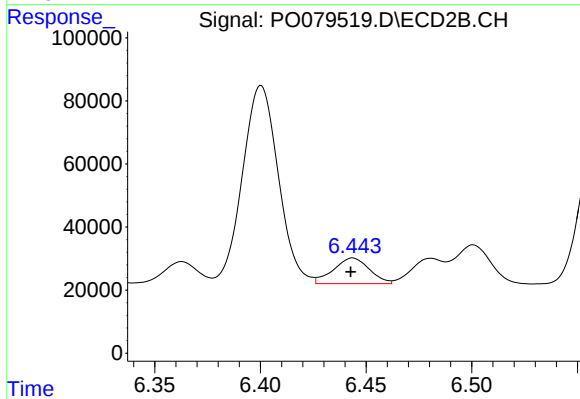
#24 AR-1248-4

R.T.: 6.014 min
Delta R.T.: 0.002 min
Response: 174596
Conc: 151.00 ng/ml



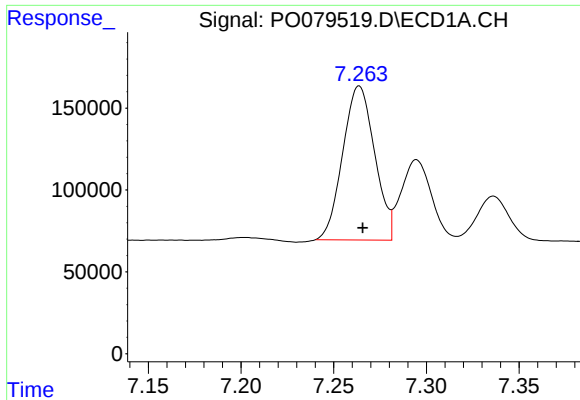
#25 AR-1248-5

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 332716
Conc: 140.19 ng/ml



#25 AR-1248-5

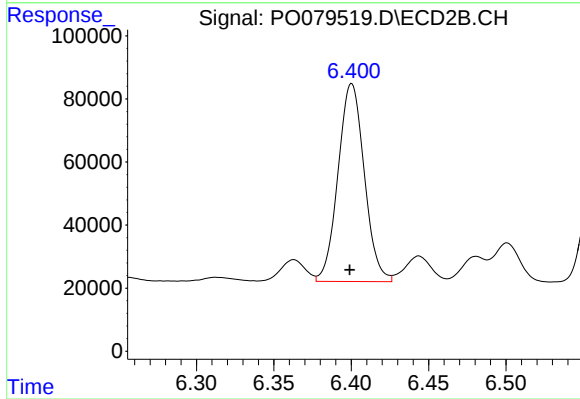
R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 96494
Conc: 87.07 ng/ml



#26 AR-1254-1

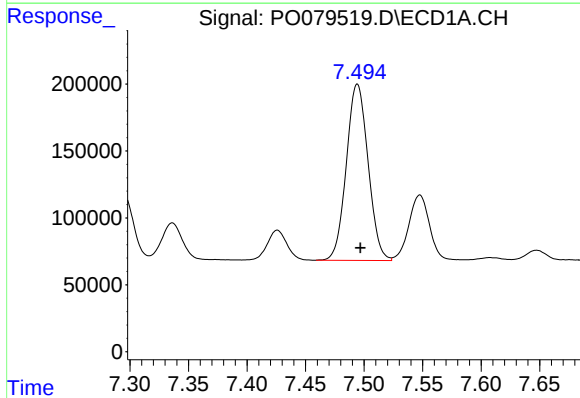
R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 1126671
Conc: 487.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



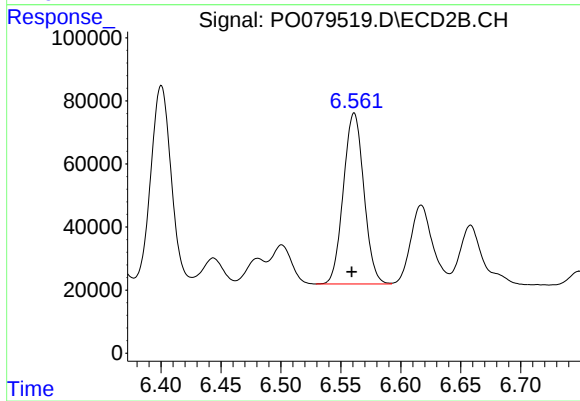
#26 AR-1254-1

R.T.: 6.400 min
Delta R.T.: 0.001 min
Response: 741093
Conc: 441.06 ng/ml



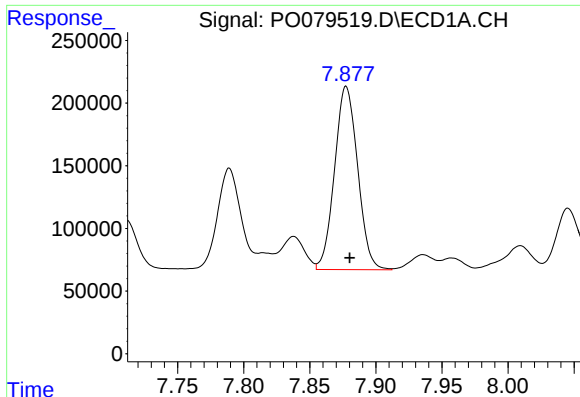
#27 AR-1254-2

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 1704680
Conc: 474.03 ng/ml



#27 AR-1254-2

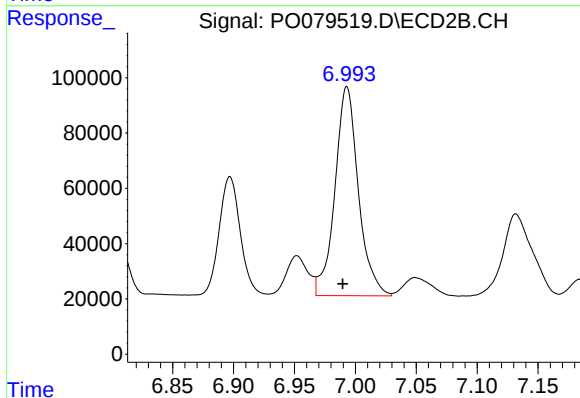
R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 644247
Conc: 435.33 ng/ml



#28 AR-1254-3

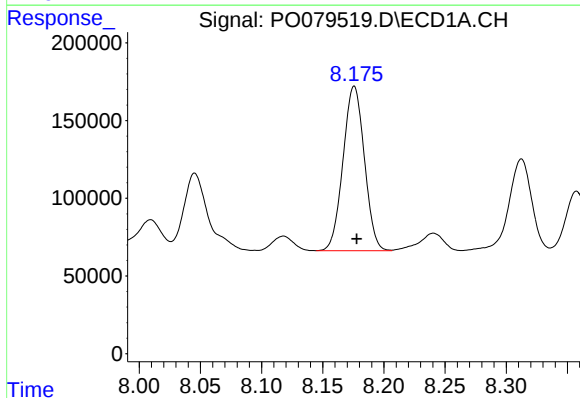
R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 1779006
Conc: 473.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



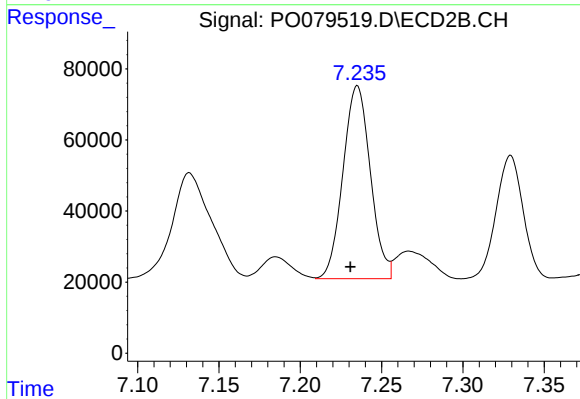
#28 AR-1254-3

R.T.: 6.993 min
Delta R.T.: 0.004 min
Response: 1014567
Conc: 434.18 ng/ml



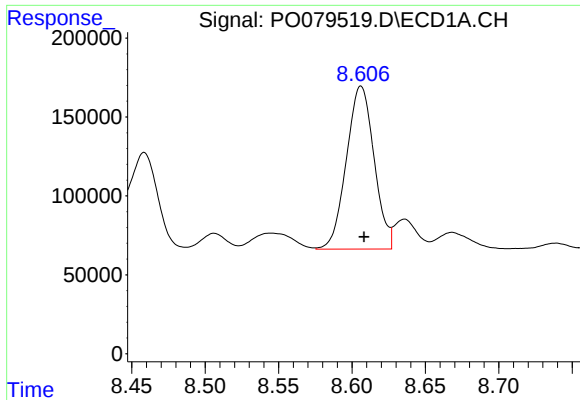
#29 AR-1254-4

R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 1285918
Conc: 474.00 ng/ml



#29 AR-1254-4

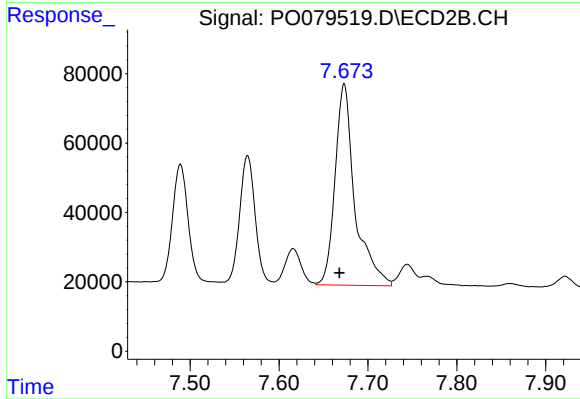
R.T.: 7.235 min
Delta R.T.: 0.004 min
Response: 636420
Conc: 434.23 ng/ml



#30 AR-1254-5

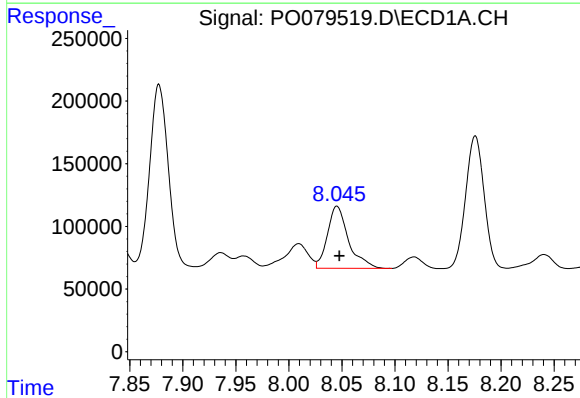
R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 1357457
Conc: 489.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



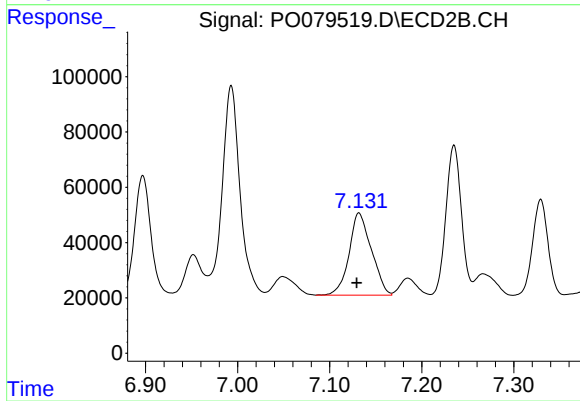
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.005 min
Response: 899739
Conc: 451.31 ng/ml



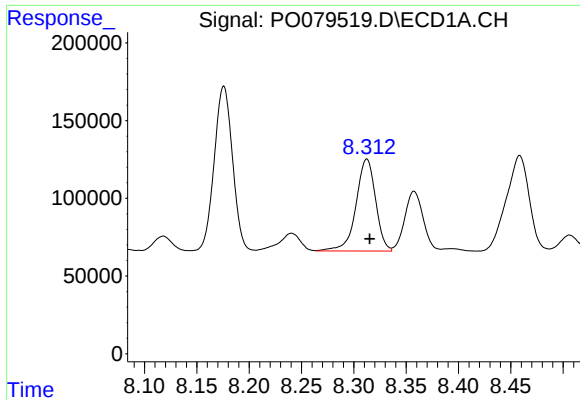
#31 AR-1260-1

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 684012
Conc: 261.43 ng/ml



#31 AR-1260-1

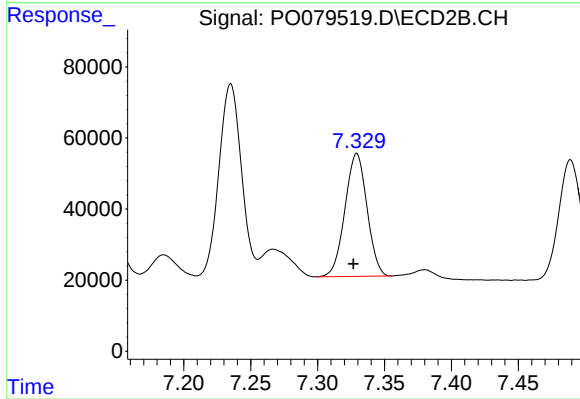
R.T.: 7.132 min
Delta R.T.: 0.002 min
Response: 500262
Conc: 321.66 ng/ml



#32 AR-1260-2

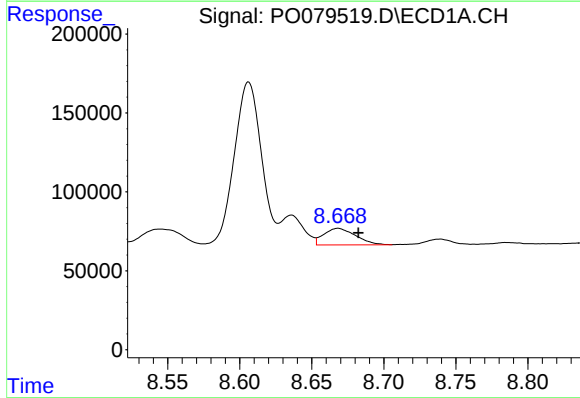
R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 770060
Conc: 244.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



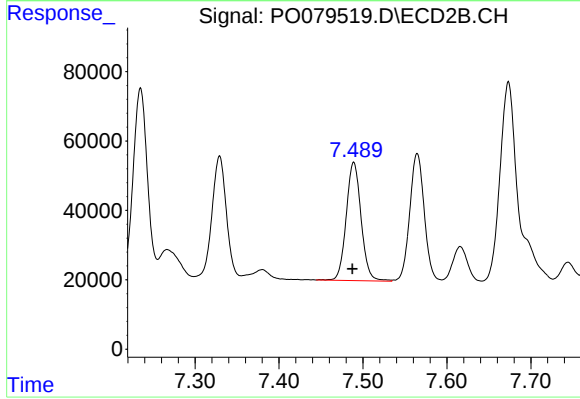
#32 AR-1260-2

R.T.: 7.329 min
Delta R.T.: 0.003 min
Response: 397387
Conc: 210.54 ng/ml



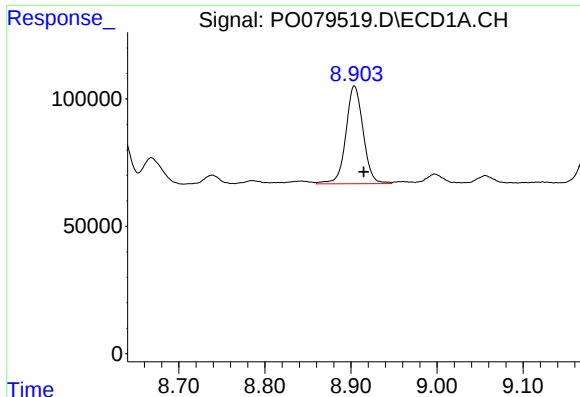
#33 AR-1260-3

R.T.: 8.668 min
Delta R.T.: -0.014 min
Response: 163100
Conc: 70.94 ng/ml



#33 AR-1260-3

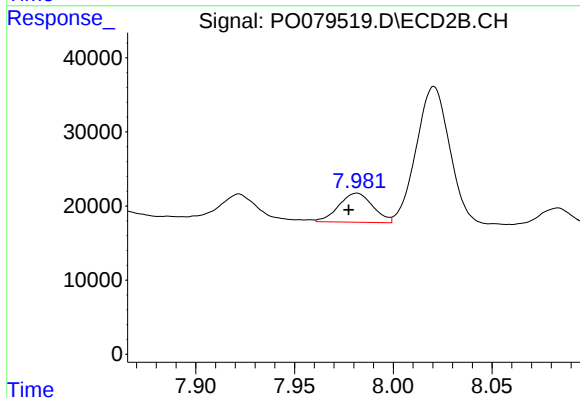
R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 420322
Conc: 234.89 ng/ml



#34 AR-1260-4

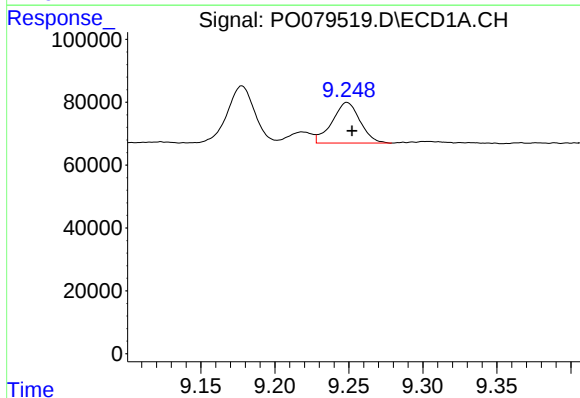
R.T.: 8.904 min
Delta R.T.: -0.011 min
Response: 534490
Conc: 200.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



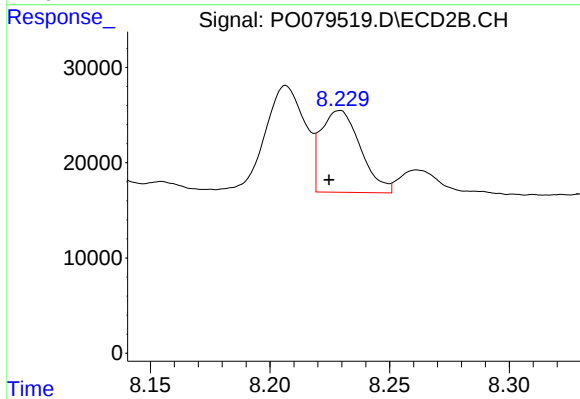
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: 0.004 min
Response: 46915
Conc: 32.62 ng/ml



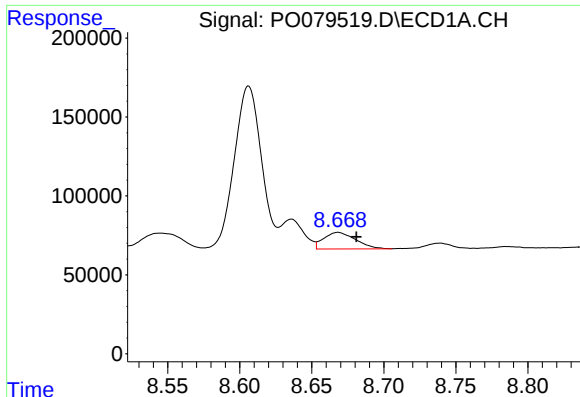
#35 AR-1260-5

R.T.: 9.249 min
Delta R.T.: -0.003 min
Response: 170369
Conc: 32.29 ng/ml



#35 AR-1260-5

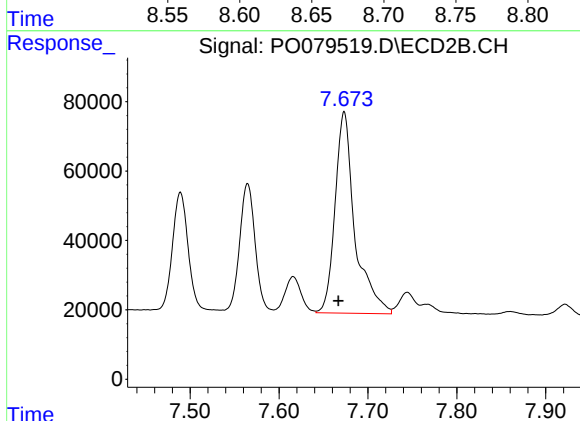
R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 98742
Conc: 29.31 ng/ml



#36 AR-1262-1

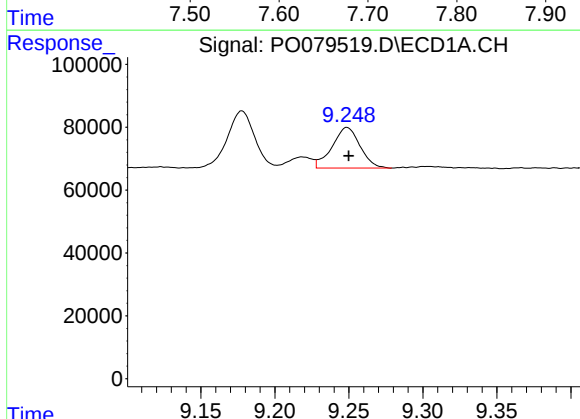
R.T.: 8.668 min
Delta R.T.: -0.013 min
Response: 163100
Conc: 46.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



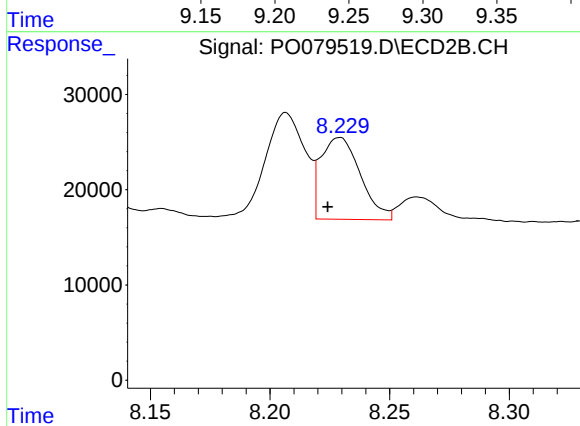
#36 AR-1262-1

R.T.: 7.673 min
Delta R.T.: 0.007 min
Response: 899739
Conc: 800.32 ng/ml



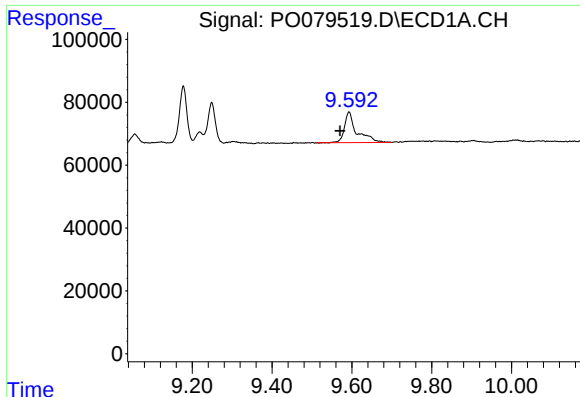
#37 AR-1262-2

R.T.: 9.249 min
Delta R.T.: -0.001 min
Response: 170369
Conc: 27.55 ng/ml



#37 AR-1262-2

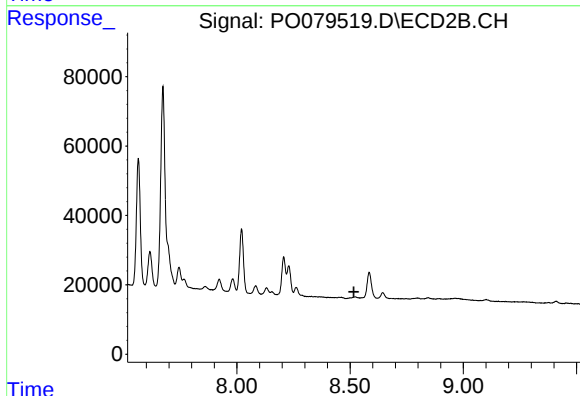
R.T.: 8.229 min
Delta R.T.: 0.005 min
Response: 98742
Conc: 27.18 ng/ml



#38 AR-1262-3

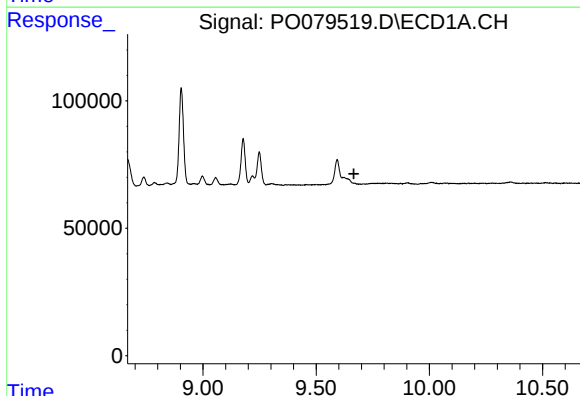
R.T.: 9.593 min
Delta R.T.: 0.023 min
Response: 208628
Conc: 47.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



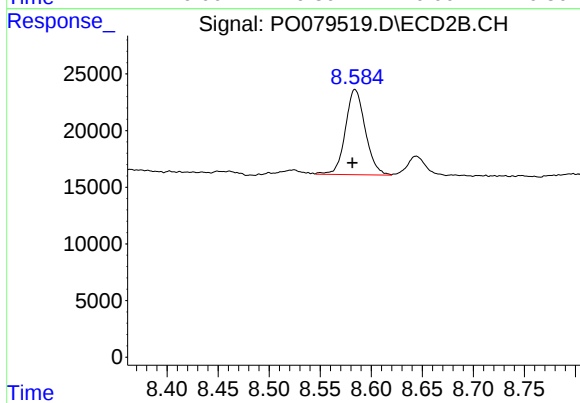
#38 AR-1262-3

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



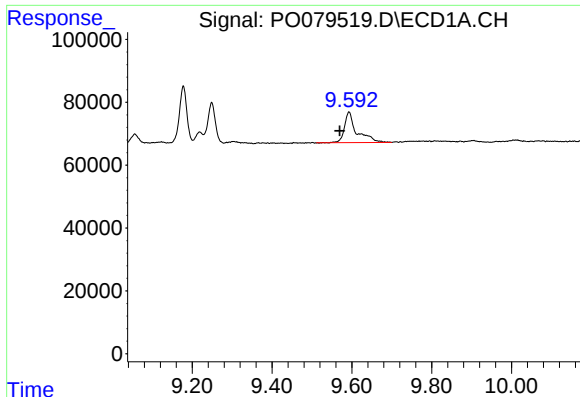
#39 AR-1262-4

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



#39 AR-1262-4

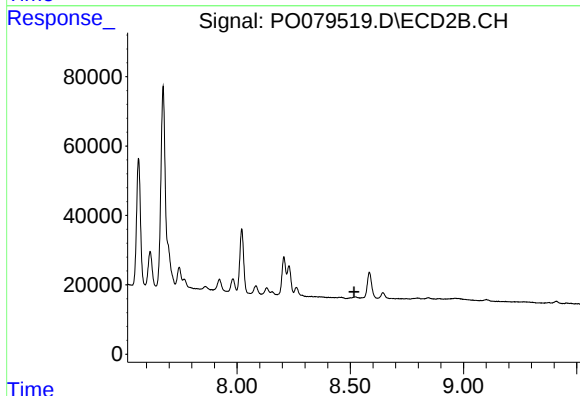
R.T.: 8.584 min
Delta R.T.: 0.003 min
Response: 101877
Conc: 37.97 ng/ml



#41 AR-1268-1

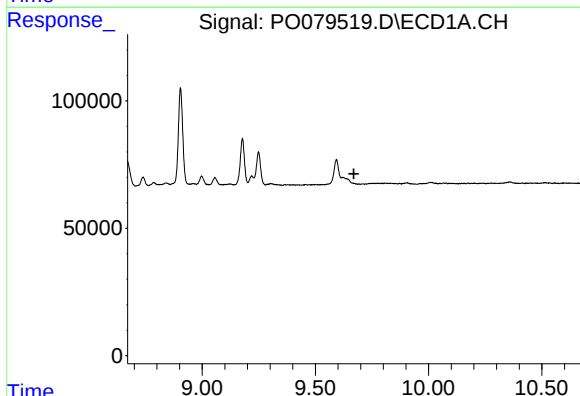
R.T.: 9.593 min
Delta R.T.: 0.023 min
Response: 208628
Conc: 28.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



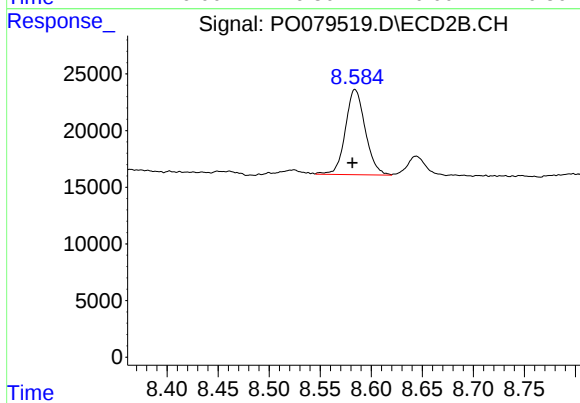
#41 AR-1268-1

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



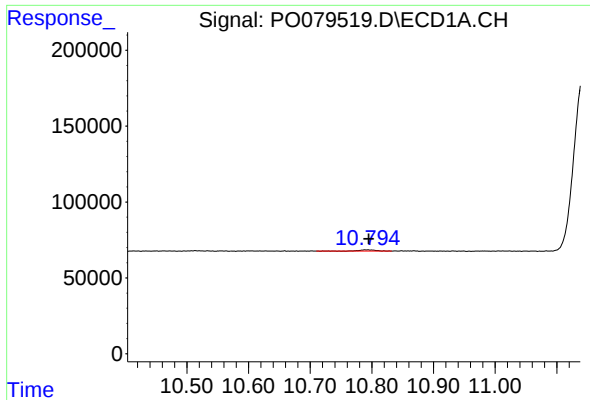
#42 AR-1268-2

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



#42 AR-1268-2

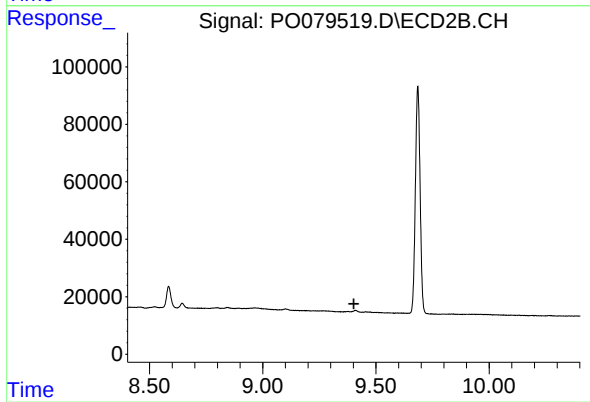
R.T.: 8.584 min
Delta R.T.: 0.003 min
Response: 101877
Conc: 27.36 ng/ml



#45 AR-1268-5

R.T.: 10.794 min
Delta R.T.: -0.001 min
Response: 16311
Conc: 0.86 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.