

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
 Data File : P0079477.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2021 1:28
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 02:45:20 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	4.227	3592632	1436455	53.734	50.092
2)	SA Decachlor...	11.146	9.679	2729681	1297346	53.670	49.021
Target Compounds							
3)	L1 AR-1016-1	6.352	5.508	33733	14478	14.248	12.116
4)	L1 AR-1016-2	6.376	5.529	43609	10832	13.185	6.836 #
5)	L1 AR-1016-3	6.442	0.000	19436	0	9.577	N.D. #
6)	L1 AR-1016-4	6.546	5.777	12806	339456	7.816	472.065 #
7)	L1 AR-1016-5	6.866	6.012	394614	192051	245.140	216.195
9)	L2 AR-1221-2	5.374	4.587	44957	18483	86.714	72.644
12)	L3 AR-1232-2	6.053	5.529	13890	10832	19.276	16.052
13)	L3 AR-1232-3	6.376	0.000	43609	0	31.009	N.D. #
14)	L3 AR-1232-4	6.546	5.822	12806	100837	18.903	308.124 #
15)	L3 AR-1232-5	6.647	6.012	695626	192051	1467.071	561.009 #
16)	L4 AR-1242-1	6.352	5.508	33733	14478	18.673	16.221
17)	L4 AR-1242-2	6.376	5.529	43609	10832	17.406	9.167 #
18)	L4 AR-1242-3	6.442	0.000	19436	0	12.611	N.D. #
19)	L4 AR-1242-4	6.546	5.822	12806	100837	10.390	157.958 #
20)	L4 AR-1242-5	7.338	6.399	355639	796921	270.327	1021.583 #
21)	L5 AR-1248-1	6.352	5.508	33733	14478	24.298	21.409
22)	L5 AR-1248-2	6.647	5.777	695626	339456	374.182	356.102
23)	L5 AR-1248-3	6.866	5.822	394614	100837	186.485	103.259 #
24)	L5 AR-1248-4	7.297	6.012	599867	192051	246.707	166.097 #
25)	L5 AR-1248-5	7.338	6.443	355639	95209	149.843	85.914 #
26)	L6 AR-1254-1	7.266	6.399	1177548	796921	509.768	474.283
27)	L6 AR-1254-2	7.496	6.560	1816055	697968	505.005	471.630
28)	L6 AR-1254-3	7.880	6.991	1898576	1109089	504.823	474.632
29)	L6 AR-1254-4	8.177	7.232	1382744	697258	509.695	475.736
30)	L6 AR-1254-5	8.607	7.670	1450635	969858	523.527	486.482
31)	L7 AR-1260-1	8.048	7.130	739373	544424	282.587	350.054
32)	L7 AR-1260-2	8.315	7.326	828618	429142	263.097	227.368
33)	L7 AR-1260-3	8.671	7.486	184679	451319	80.324	252.207 #
34)	L7 AR-1260-4	8.907	7.978	577303	45948	216.775	31.952 #
35)	L7 AR-1260-5	9.251	8.225	186536	104707	35.349	31.075
36)	L8 AR-1262-1	8.671	7.670	184679	969858	52.485	862.690 #
37)	L8 AR-1262-2	9.251	8.225	186536	104707	30.166	28.819
38)	L8 AR-1262-3	9.596f	0.000	183722	0	42.157	N.D. #
39)	L8 AR-1262-4	9.643f	8.580	50600	108602	15.595	40.472 #
41)	L9 AR-1268-1	9.596f	0.000	183722	0	25.338	N.D. #
42)	L9 AR-1268-2	9.643f	8.580	50600	108602	7.511	29.162 #
45)	L9 AR-1268-5	10.794	0.000	23335	0	1.231	N.D. #

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

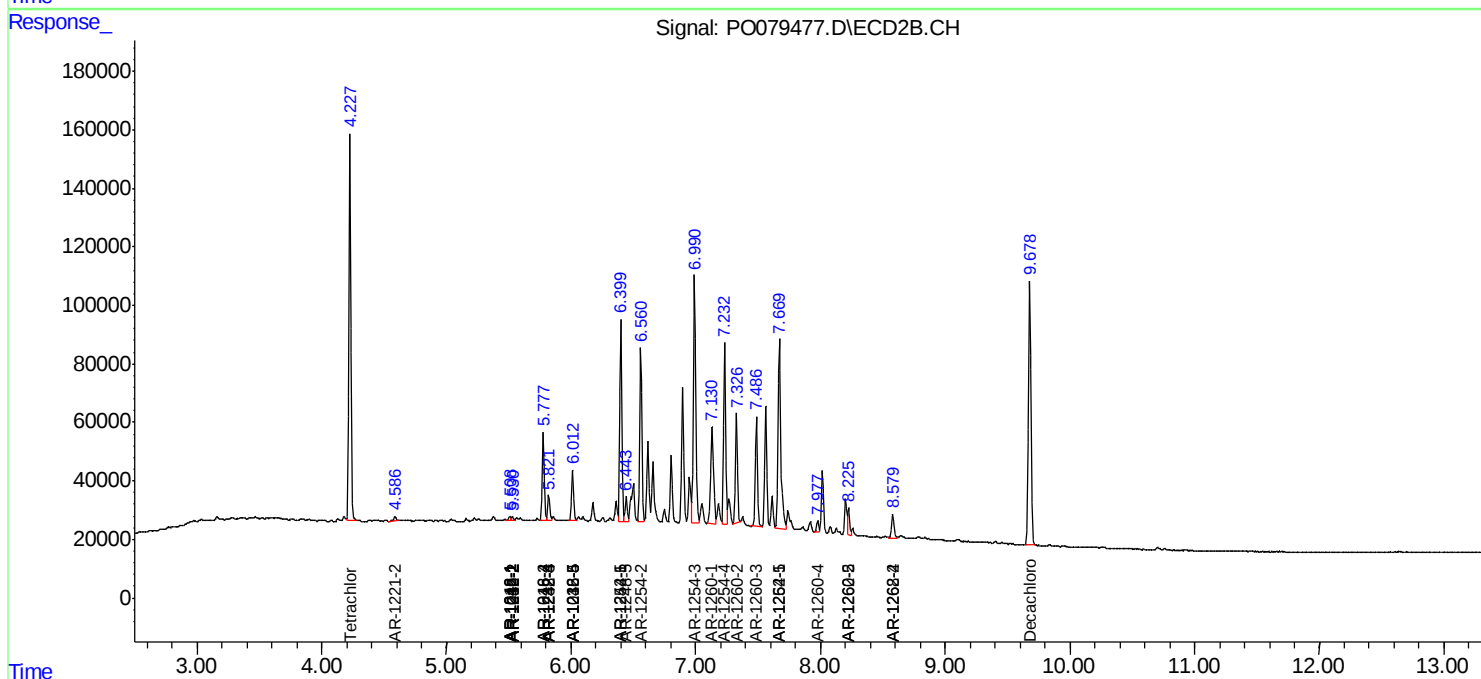
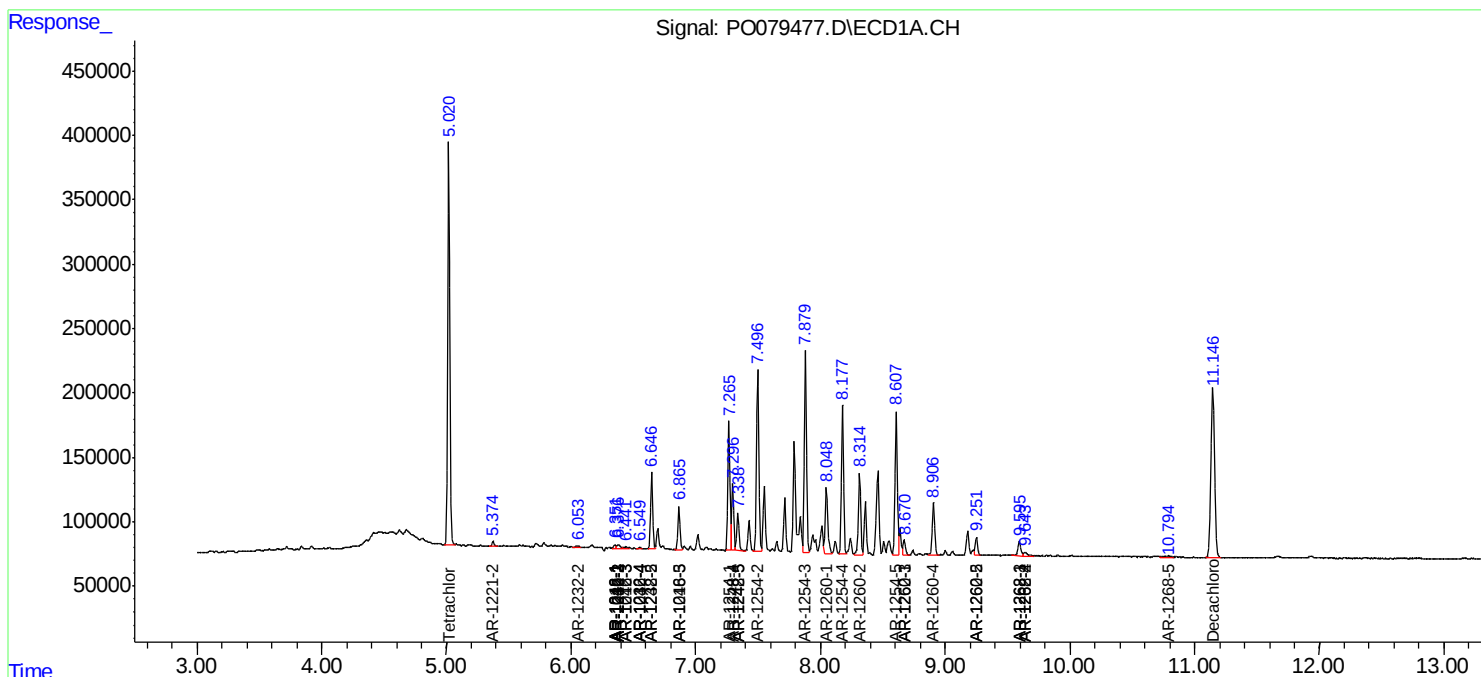
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

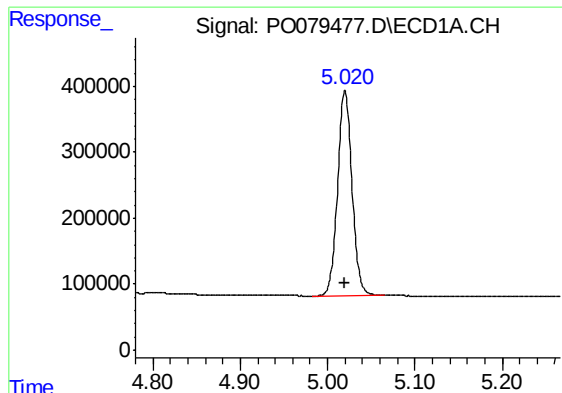
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070921\
Data File : PO079477.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2021 1:28
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:45:20 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

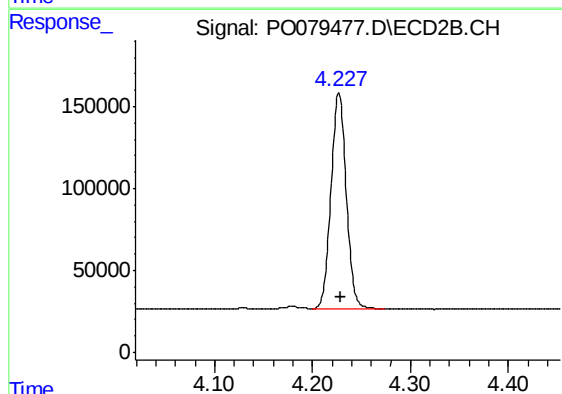




#1 Tetrachloro-m-xylene

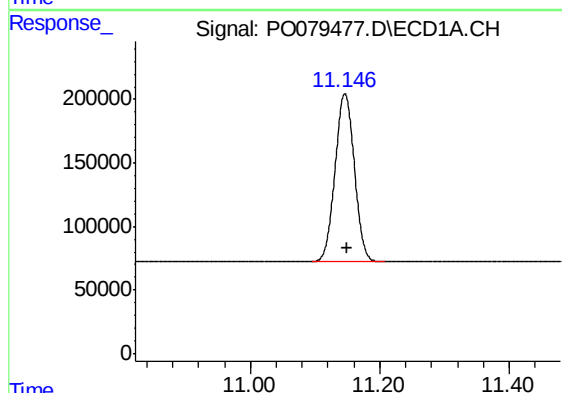
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 3592632
Conc: 53.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



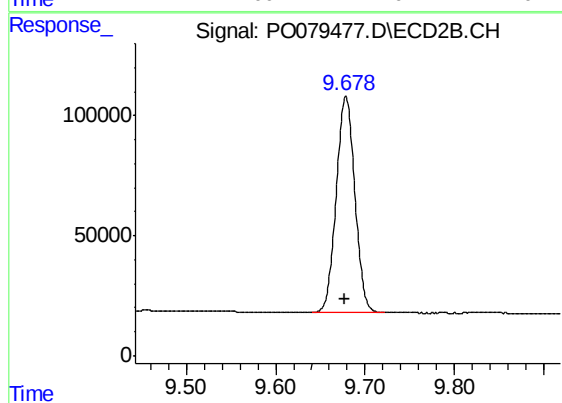
#1 Tetrachloro-m-xylene

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 1436455
Conc: 50.09 ng/ml



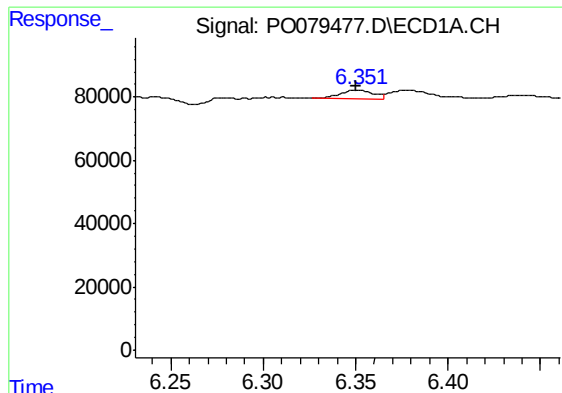
#2 Decachlorobiphenyl

R.T.: 11.146 min
Delta R.T.: -0.004 min
Response: 2729681
Conc: 53.67 ng/ml



#2 Decachlorobiphenyl

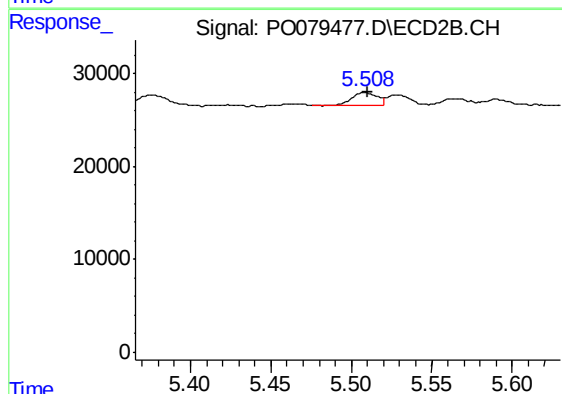
R.T.: 9.679 min
Delta R.T.: 0.001 min
Response: 1297346
Conc: 49.02 ng/ml



#3 AR-1016-1

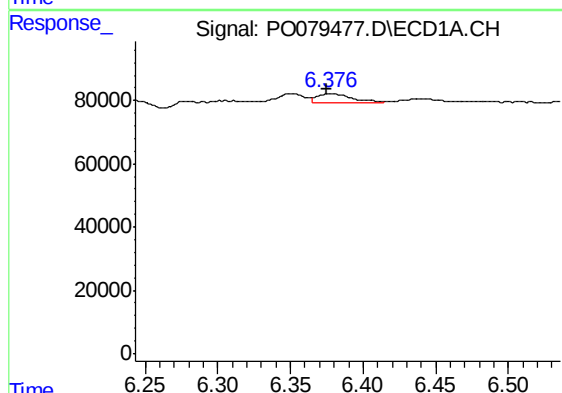
R.T.: 6.352 min
Delta R.T.: 0.001 min
Response: 33733
Conc: 14.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



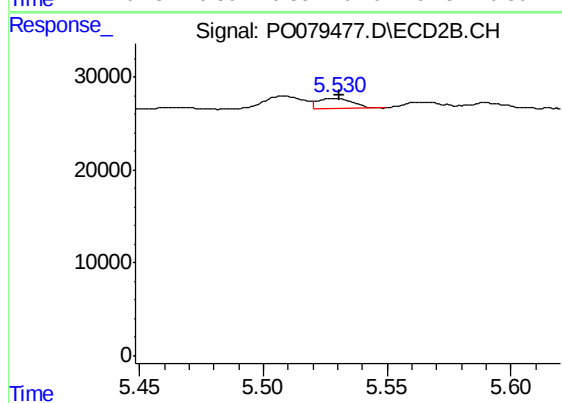
#3 AR-1016-1

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 14478
Conc: 12.12 ng/ml



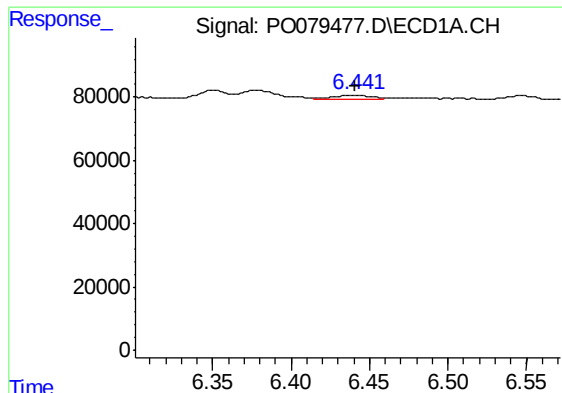
#4 AR-1016-2

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 43609
Conc: 13.18 ng/ml



#4 AR-1016-2

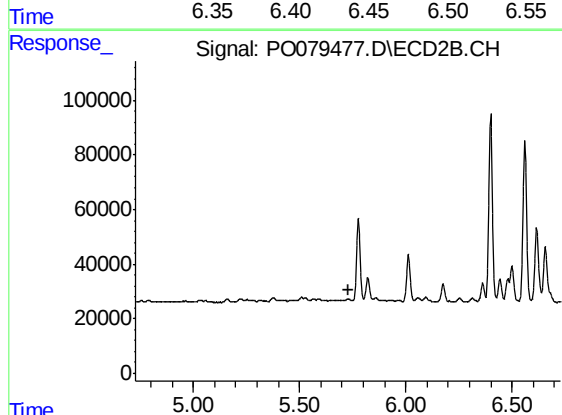
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 10832
Conc: 6.84 ng/ml



#5 AR-1016-3

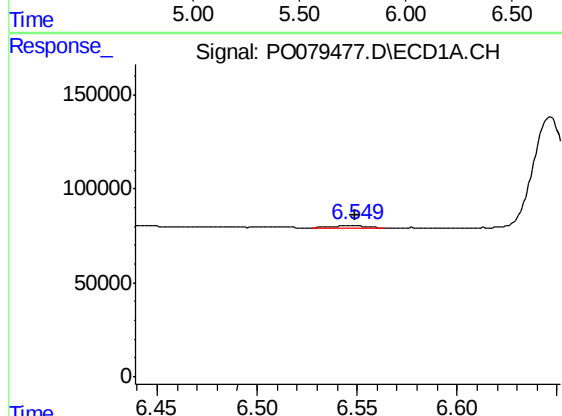
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 19436
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



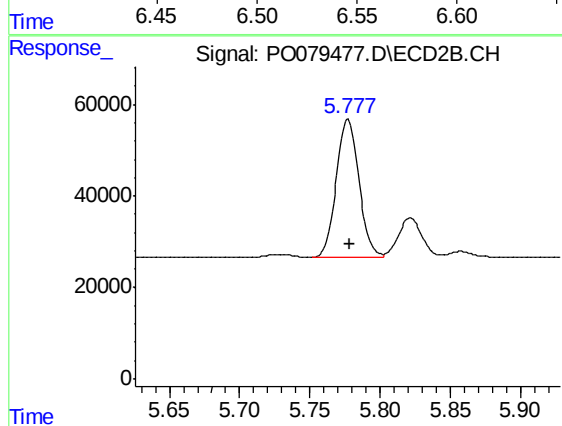
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



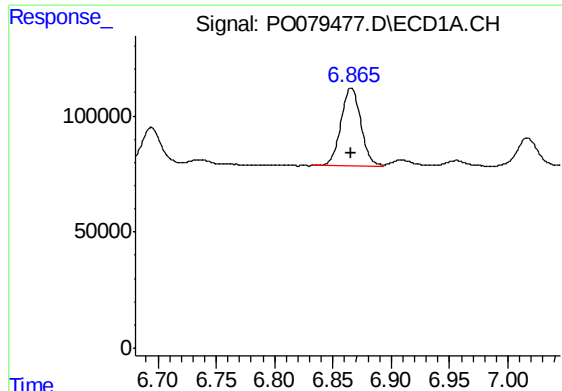
#6 AR-1016-4

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 12806
Conc: 7.82 ng/ml



#6 AR-1016-4

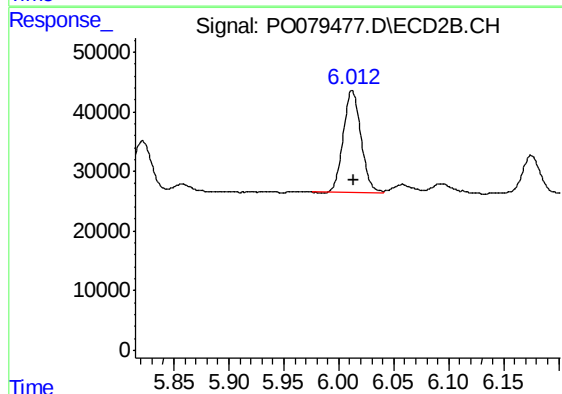
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 339456
Conc: 472.06 ng/ml



#7 AR-1016-5

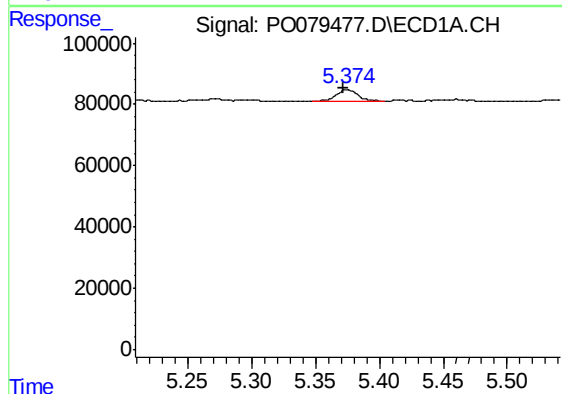
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 394614
Conc: 245.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



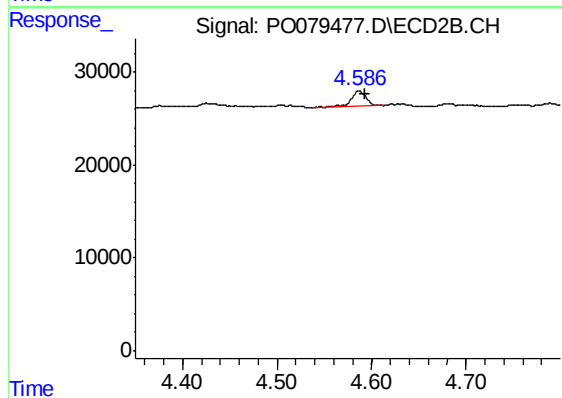
#7 AR-1016-5

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 192051
Conc: 216.19 ng/ml



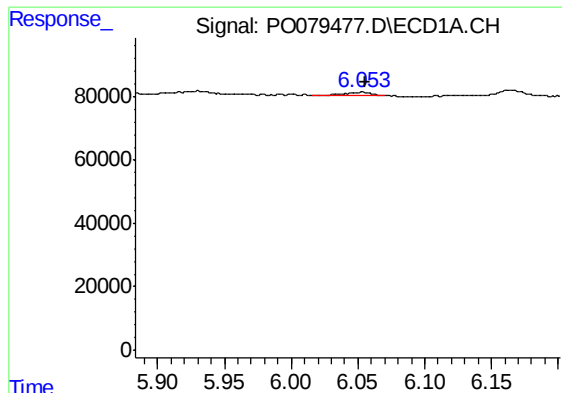
#9 AR-1221-2

R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 44957
Conc: 86.71 ng/ml



#9 AR-1221-2

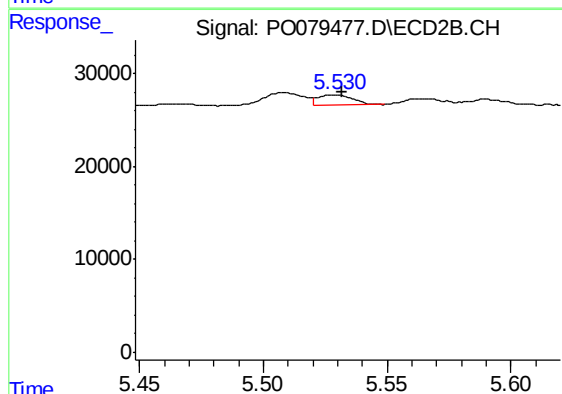
R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 18483
Conc: 72.64 ng/ml



#12 AR-1232-2

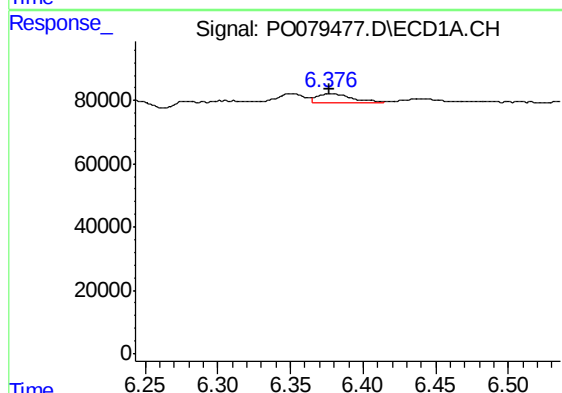
R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 13890
Conc: 19.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



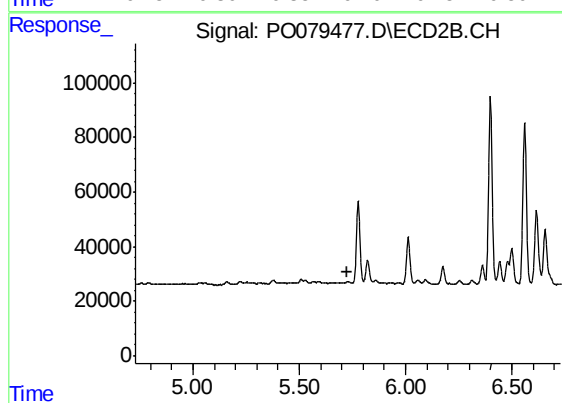
#12 AR-1232-2

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 10832
Conc: 16.05 ng/ml



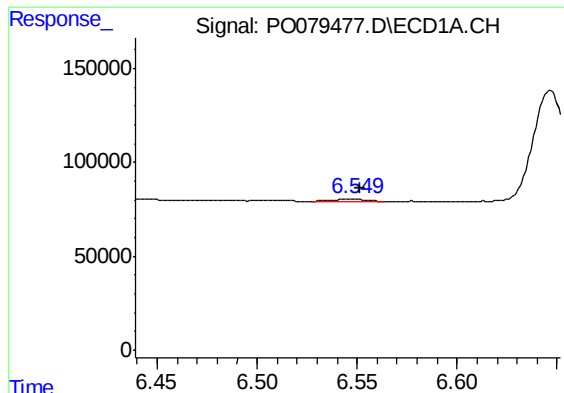
#13 AR-1232-3

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 43609
Conc: 31.01 ng/ml



#13 AR-1232-3

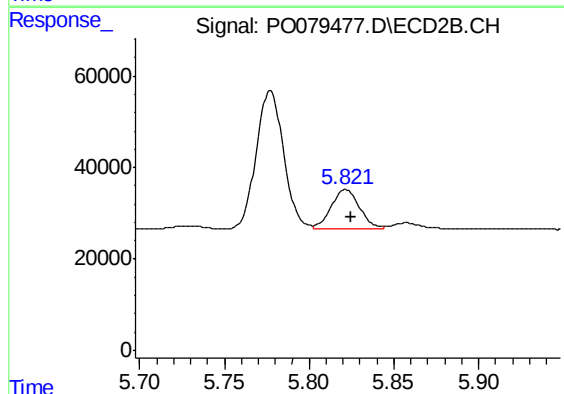
R.T.: 0.000 min
Exp R.T. : 5.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

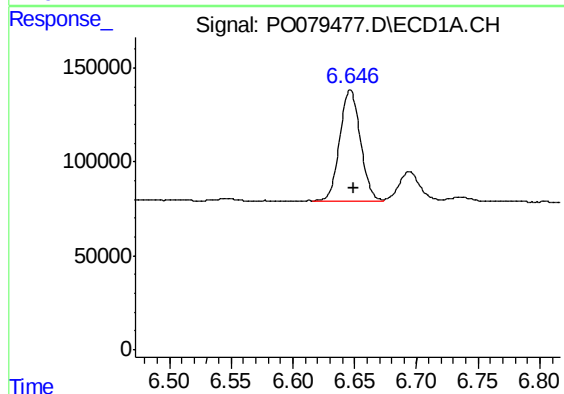
R.T.: 6.546 min
Delta R.T.: -0.006 min
Response: 12806
Conc: 18.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



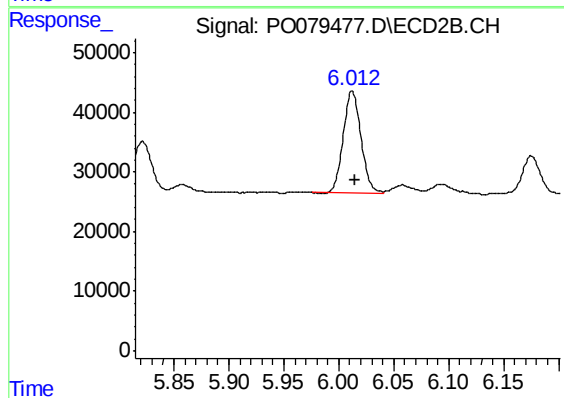
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: -0.003 min
Response: 100837
Conc: 308.12 ng/ml



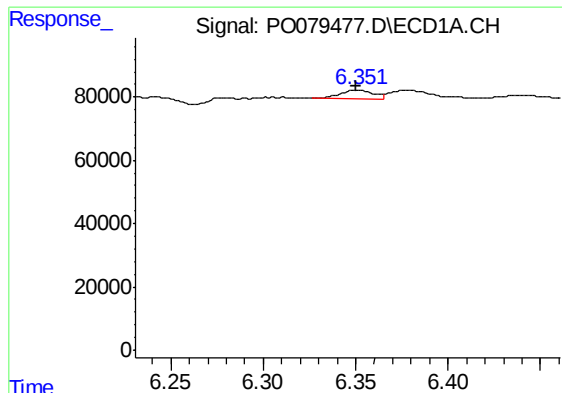
#15 AR-1232-5

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 695626
Conc: 1467.07 ng/ml



#15 AR-1232-5

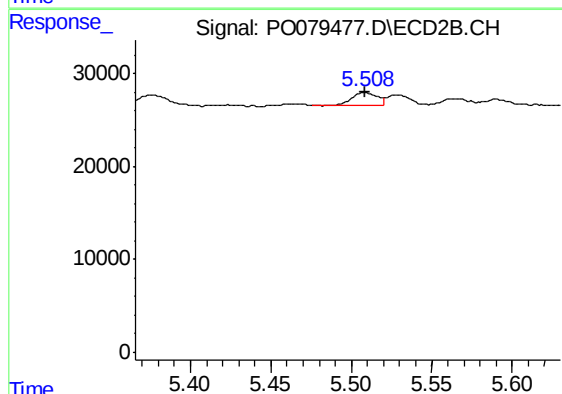
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 192051
Conc: 561.01 ng/ml



#16 AR-1242-1

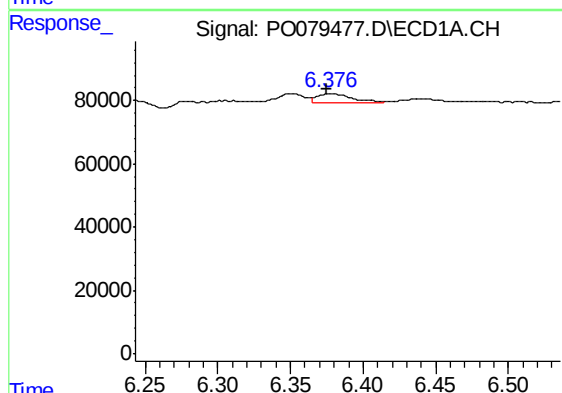
R.T.: 6.352 min
Delta R.T.: 0.001 min
Response: 33733
Conc: 18.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



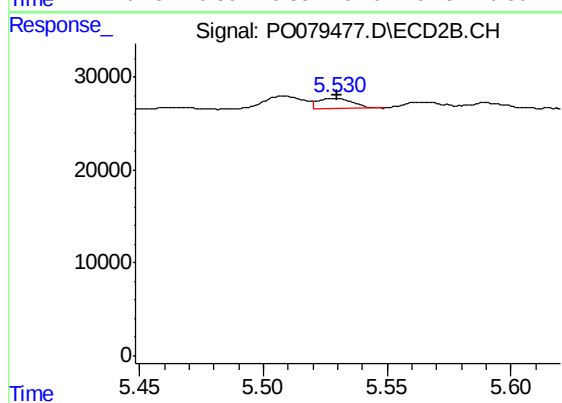
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 14478
Conc: 16.22 ng/ml



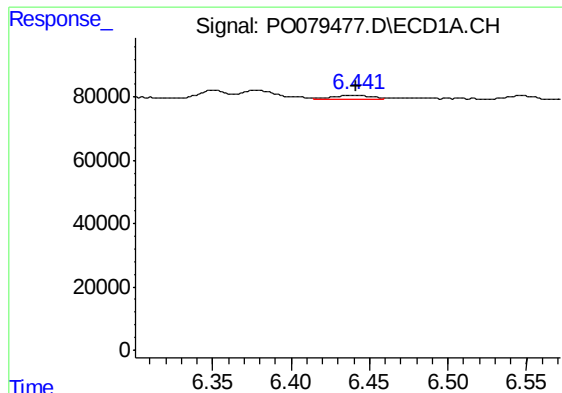
#17 AR-1242-2

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 43609
Conc: 17.41 ng/ml



#17 AR-1242-2

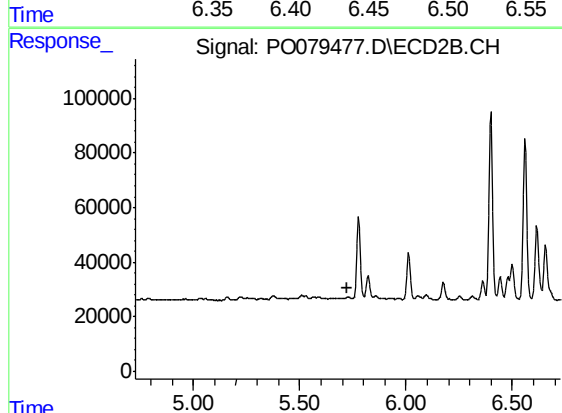
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 10832
Conc: 9.17 ng/ml



#18 AR-1242-3

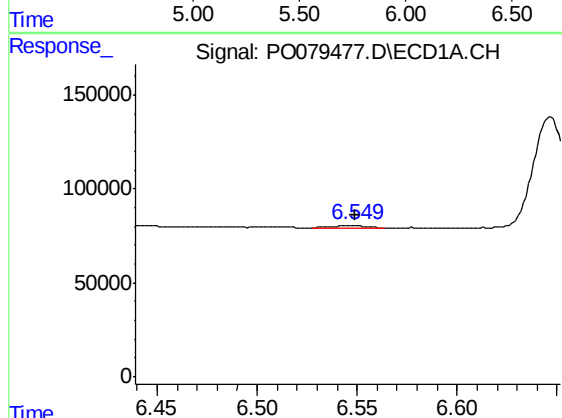
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 19436
Conc: 12.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



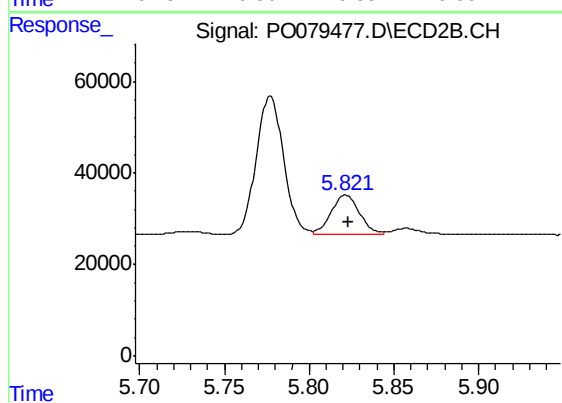
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.727 min
Response: 0
Conc: N.D.



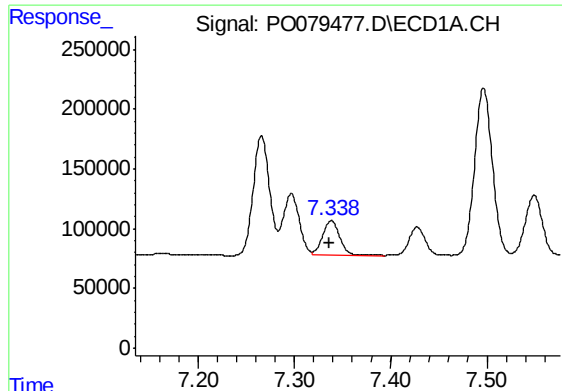
#19 AR-1242-4

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 12806
Conc: 10.39 ng/ml



#19 AR-1242-4

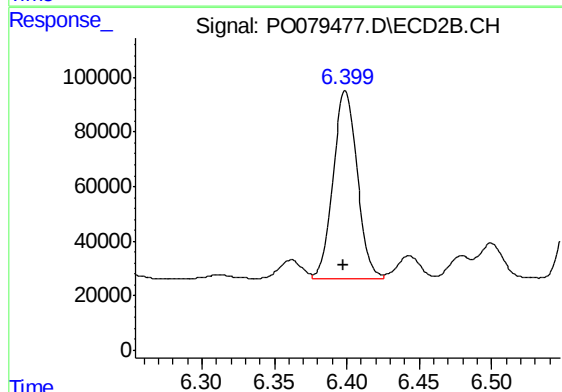
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 100837
Conc: 157.96 ng/ml



#20 AR-1242-5

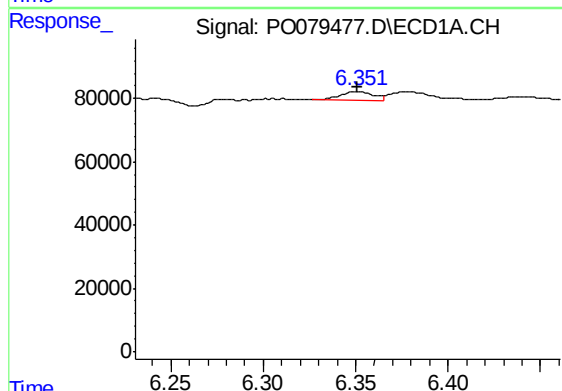
R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 355639
Conc: 270.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



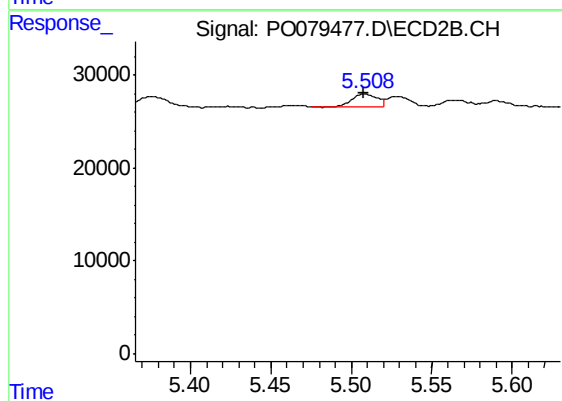
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 796921
Conc: 1021.58 ng/ml



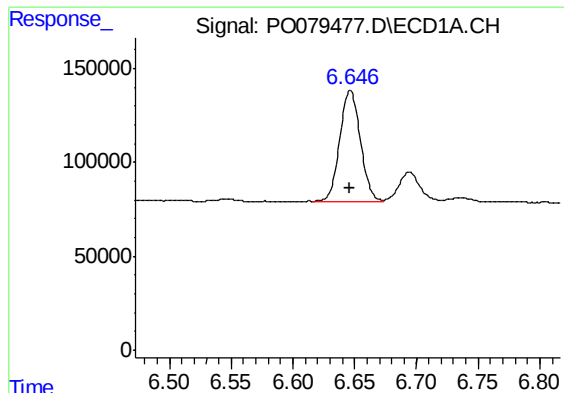
#21 AR-1248-1

R.T.: 6.352 min
Delta R.T.: 0.001 min
Response: 33733
Conc: 24.30 ng/ml



#21 AR-1248-1

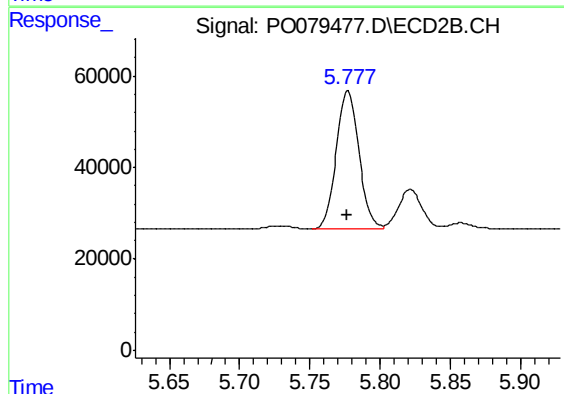
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 14478
Conc: 21.41 ng/ml



#22 AR-1248-2

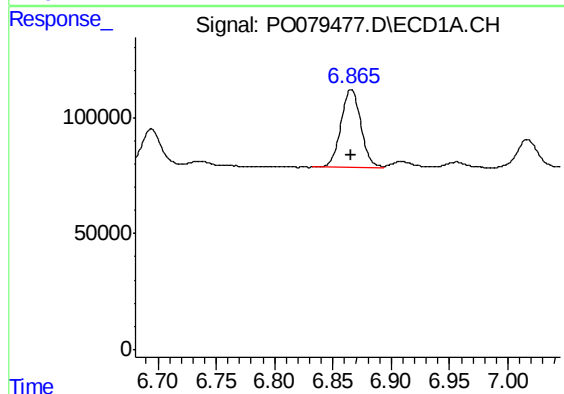
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 695626
Conc: 374.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



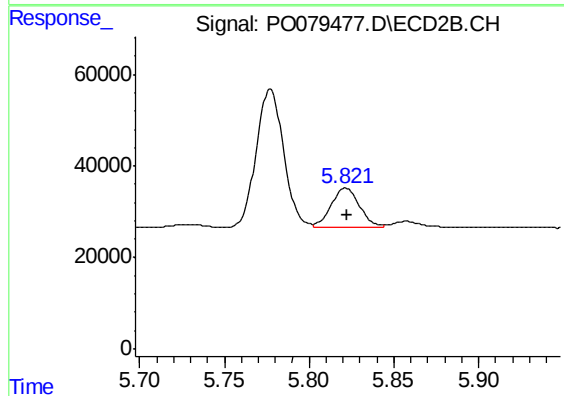
#22 AR-1248-2

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 339456
Conc: 356.10 ng/ml



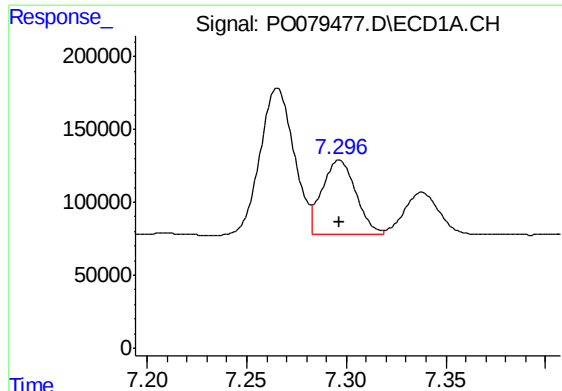
#23 AR-1248-3

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 394614
Conc: 186.48 ng/ml



#23 AR-1248-3

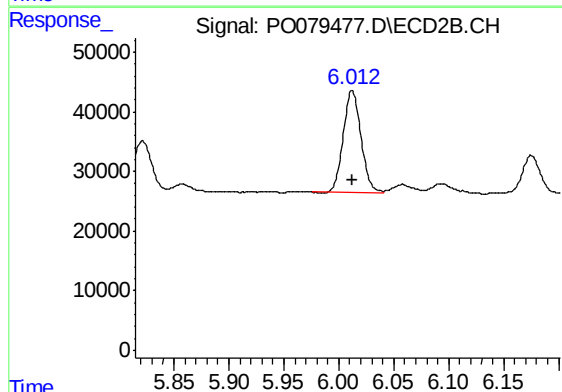
R.T.: 5.822 min
Delta R.T.: -0.001 min
Response: 100837
Conc: 103.26 ng/ml



#24 AR-1248-4

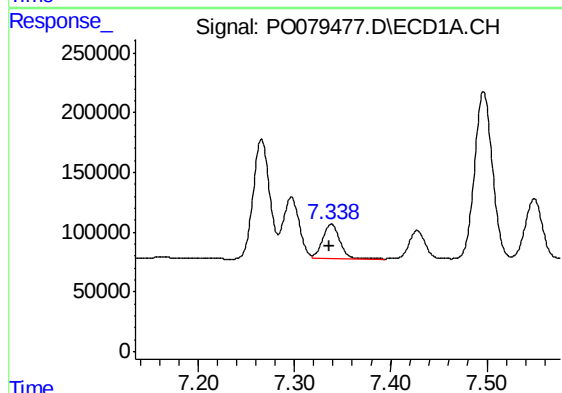
R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 599867
Conc: 246.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



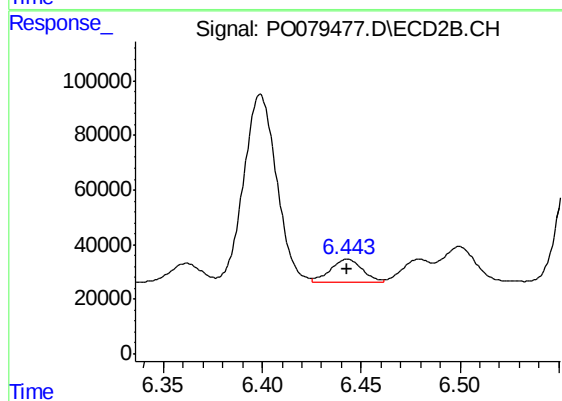
#24 AR-1248-4

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 192051
Conc: 166.10 ng/ml



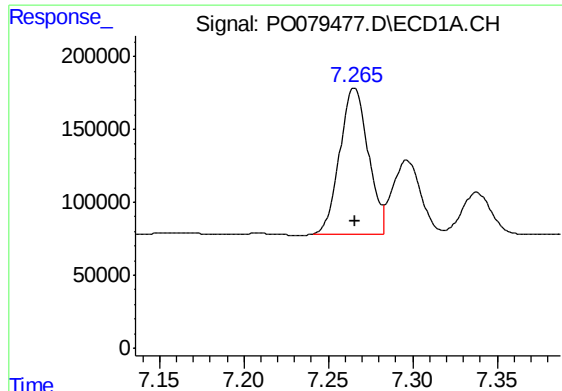
#25 AR-1248-5

R.T.: 7.338 min
Delta R.T.: 0.002 min
Response: 355639
Conc: 149.84 ng/ml



#25 AR-1248-5

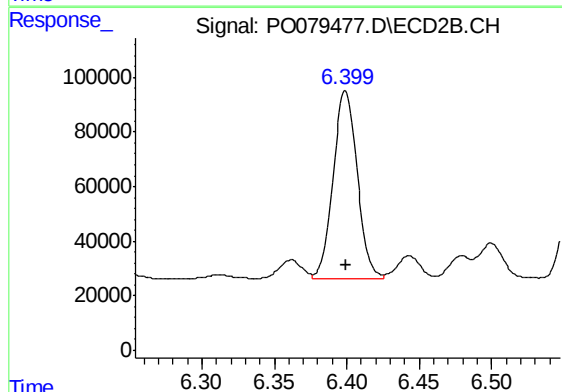
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 95209
Conc: 85.91 ng/ml



#26 AR-1254-1

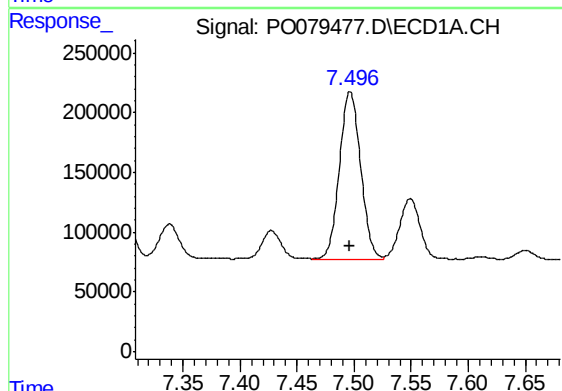
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 1177548
Conc: 509.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



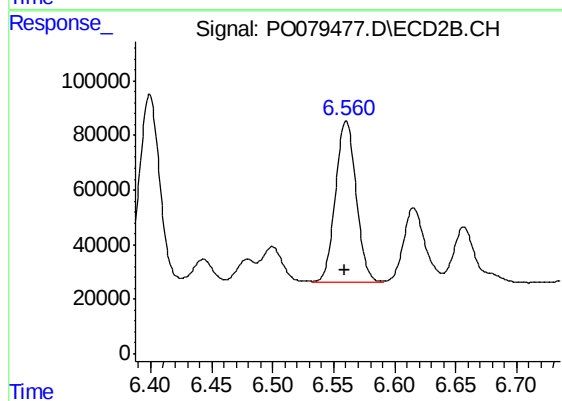
#26 AR-1254-1

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 796921
Conc: 474.28 ng/ml



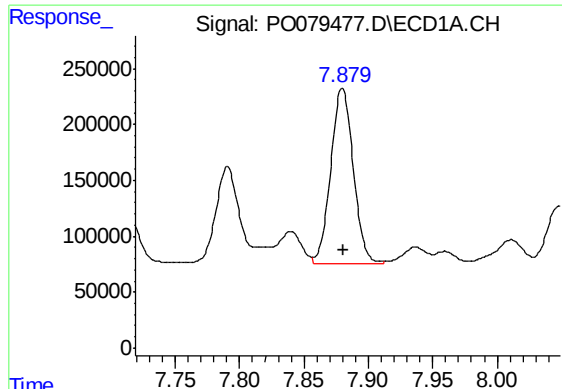
#27 AR-1254-2

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 1816055
Conc: 505.00 ng/ml



#27 AR-1254-2

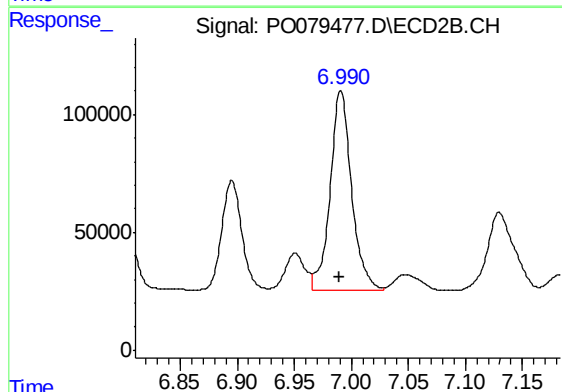
R.T.: 6.560 min
Delta R.T.: 0.001 min
Response: 697968
Conc: 471.63 ng/ml



#28 AR-1254-3

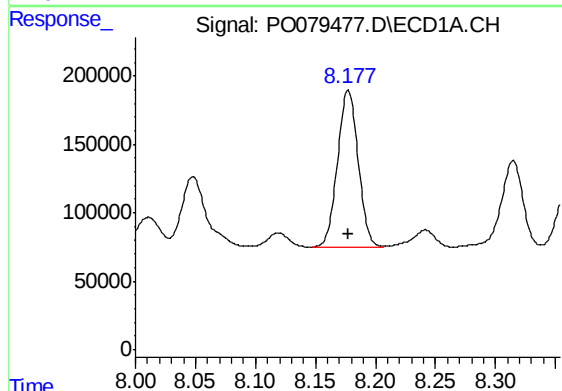
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 1898576
Conc: 504.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



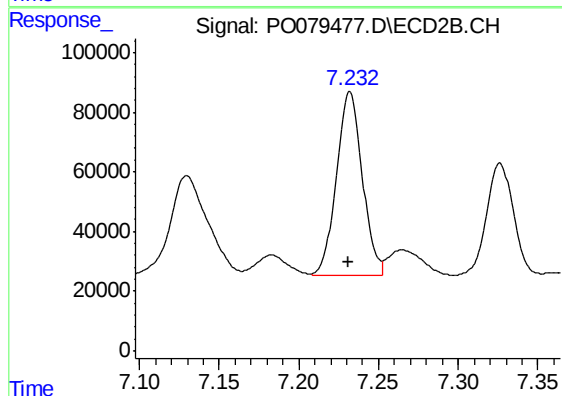
#28 AR-1254-3

R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 1109089
Conc: 474.63 ng/ml



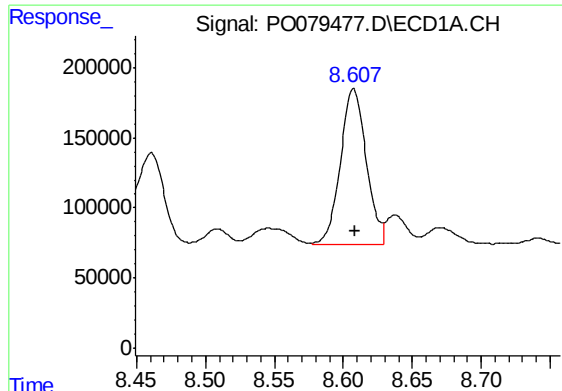
#29 AR-1254-4

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 1382744
Conc: 509.69 ng/ml



#29 AR-1254-4

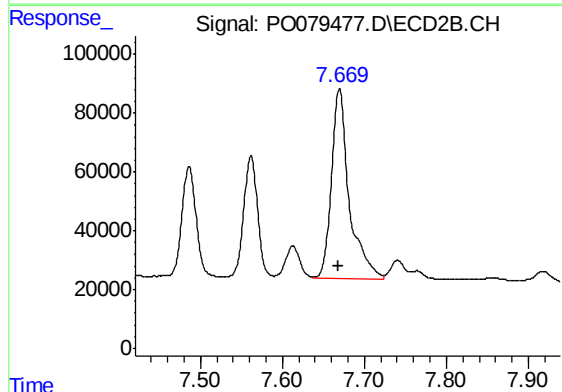
R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 697258
Conc: 475.74 ng/ml



#30 AR-1254-5

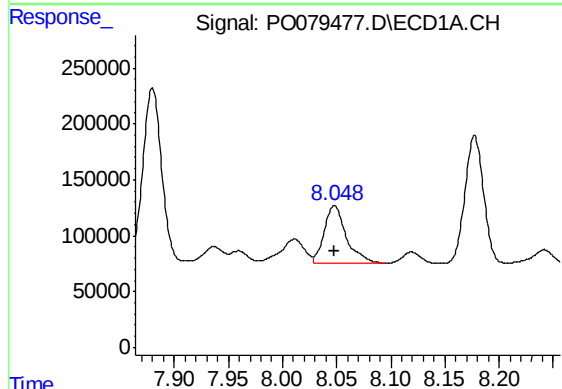
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 1450635
Conc: 523.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



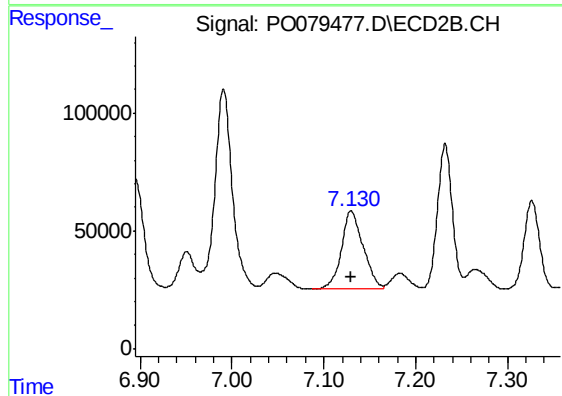
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 969858
Conc: 486.48 ng/ml



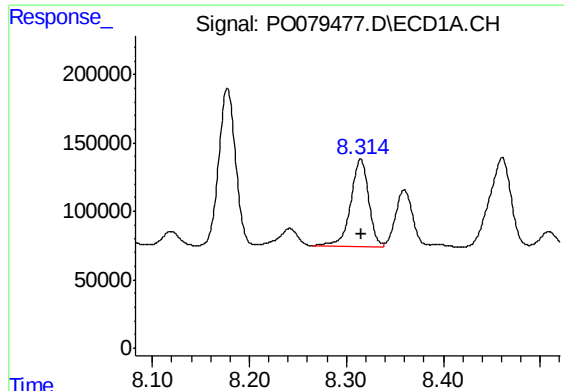
#31 AR-1260-1

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 739373
Conc: 282.59 ng/ml



#31 AR-1260-1

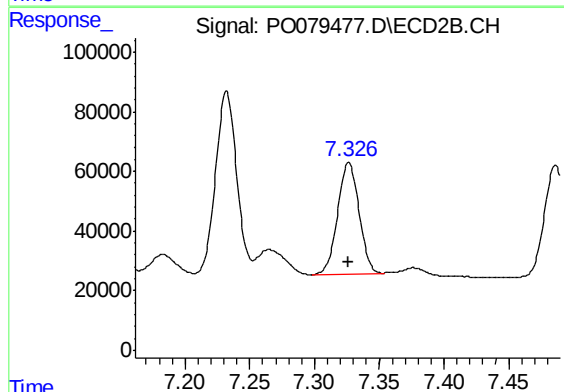
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 544424
Conc: 350.05 ng/ml



#32 AR-1260-2

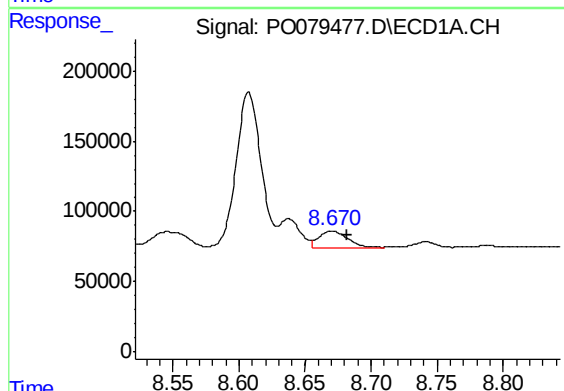
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 828618
Conc: 263.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



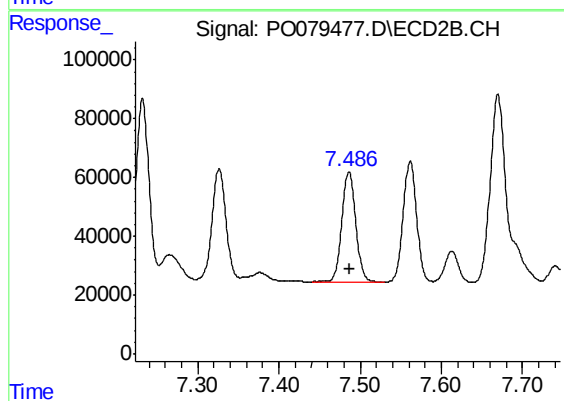
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 429142
Conc: 227.37 ng/ml



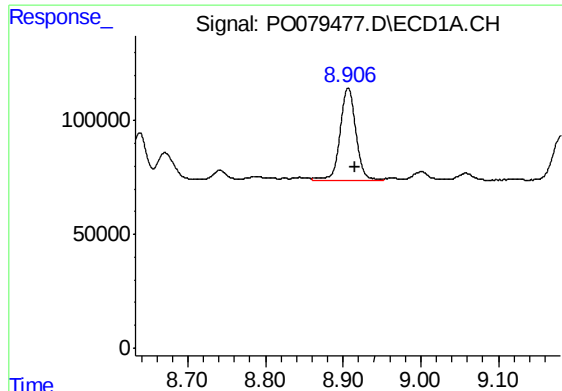
#33 AR-1260-3

R.T.: 8.671 min
Delta R.T.: -0.012 min
Response: 184679
Conc: 80.32 ng/ml



#33 AR-1260-3

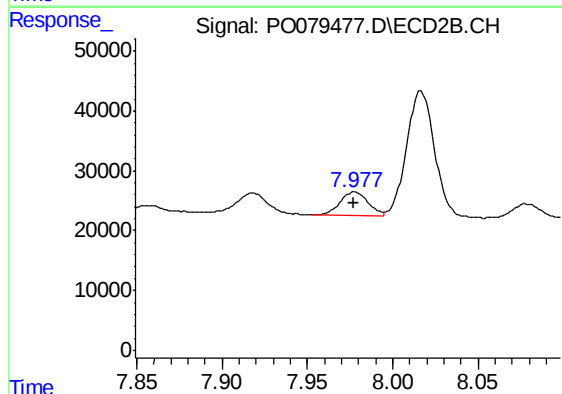
R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 451319
Conc: 252.21 ng/ml



#34 AR-1260-4

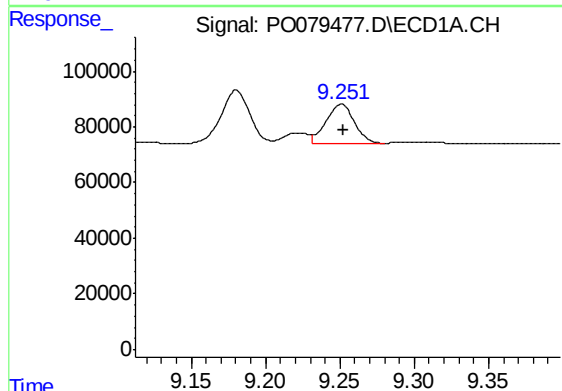
R.T.: 8.907 min
Delta R.T.: -0.008 min
Response: 577303
Conc: 216.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



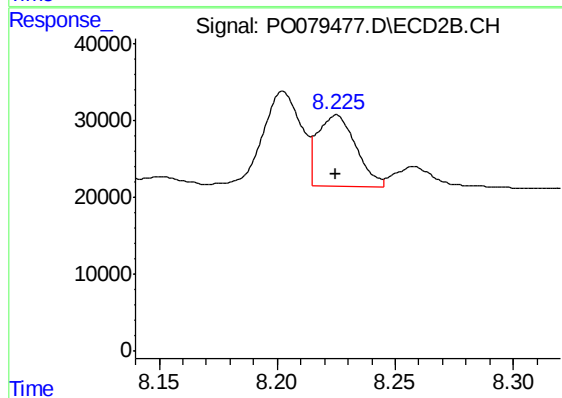
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 45948
Conc: 31.95 ng/ml



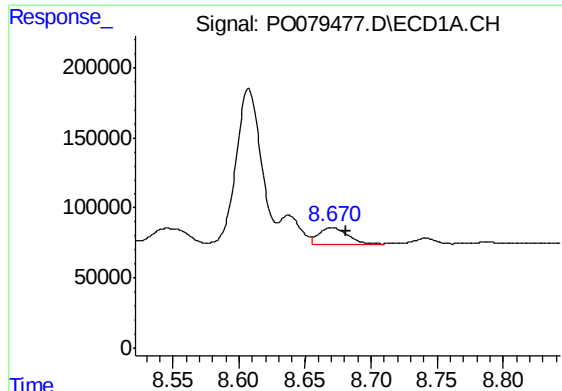
#35 AR-1260-5

R.T.: 9.251 min
Delta R.T.: -0.001 min
Response: 186536
Conc: 35.35 ng/ml



#35 AR-1260-5

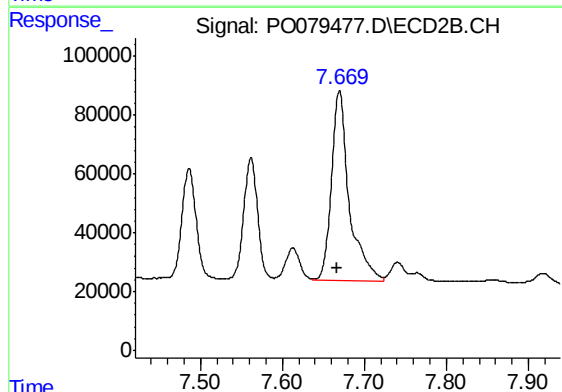
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 104707
Conc: 31.08 ng/ml



#36 AR-1262-1

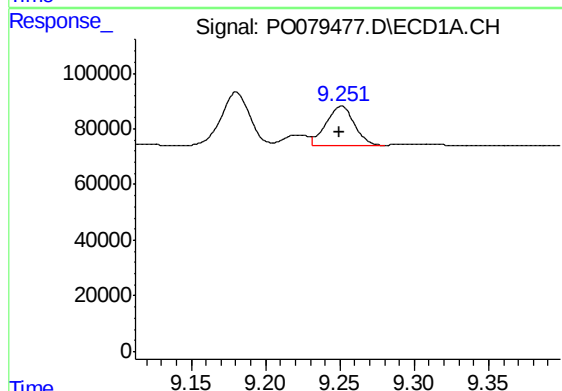
R.T.: 8.671 min
Delta R.T.: -0.010 min
Response: 184679
Conc: 52.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



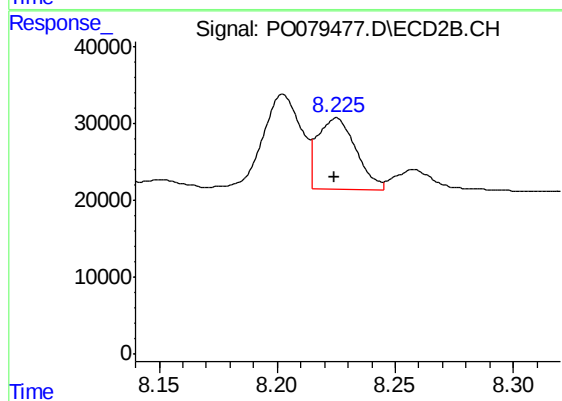
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: 0.003 min
Response: 969858
Conc: 862.69 ng/ml



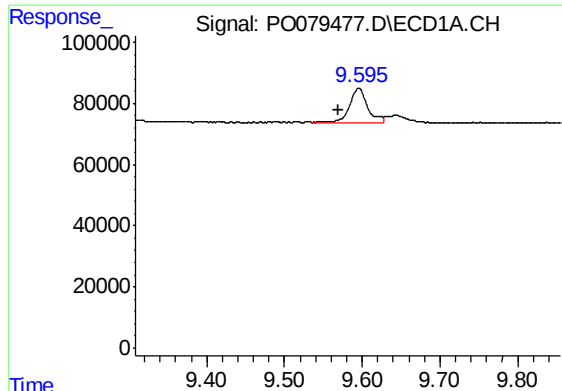
#37 AR-1262-2

R.T.: 9.251 min
Delta R.T.: 0.001 min
Response: 186536
Conc: 30.17 ng/ml



#37 AR-1262-2

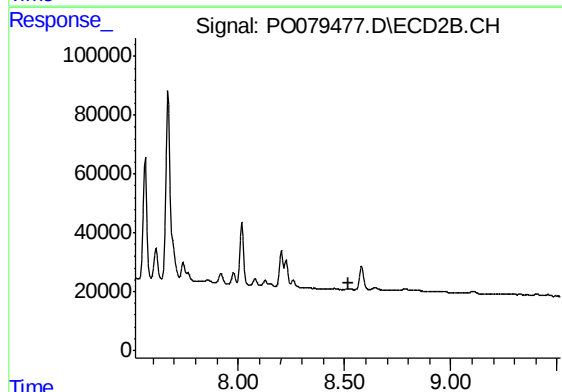
R.T.: 8.225 min
Delta R.T.: 0.001 min
Response: 104707
Conc: 28.82 ng/ml



#38 AR-1262-3

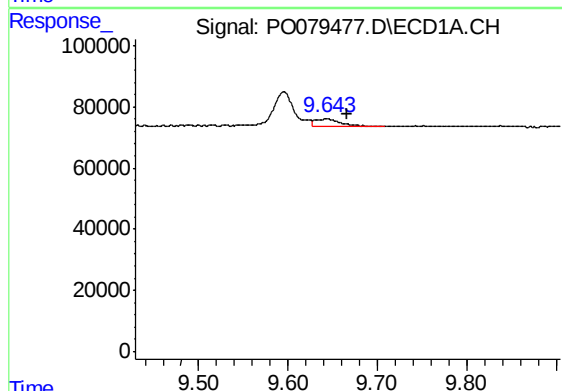
R.T.: 9.596 min
Delta R.T.: 0.026 min
Response: 183722
Conc: 42.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



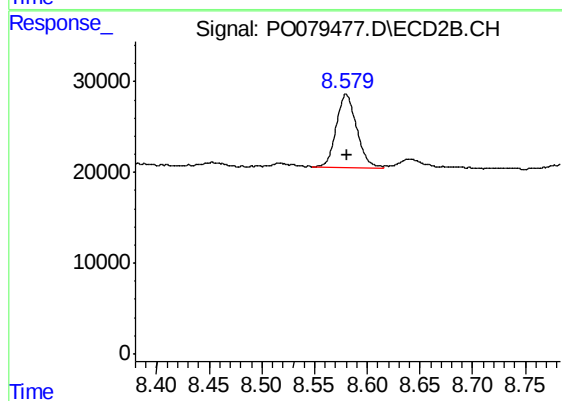
#38 AR-1262-3

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



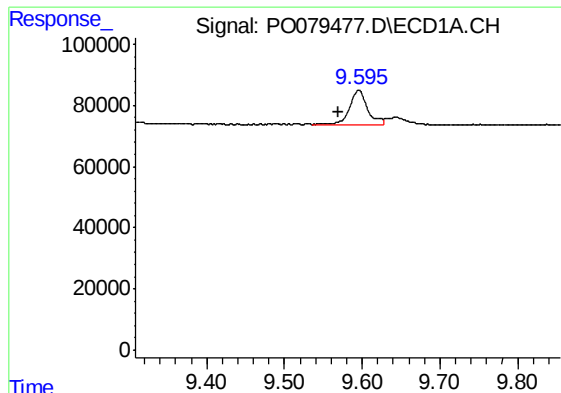
#39 AR-1262-4

R.T.: 9.643 min
Delta R.T.: -0.023 min
Response: 50600
Conc: 15.60 ng/ml



#39 AR-1262-4

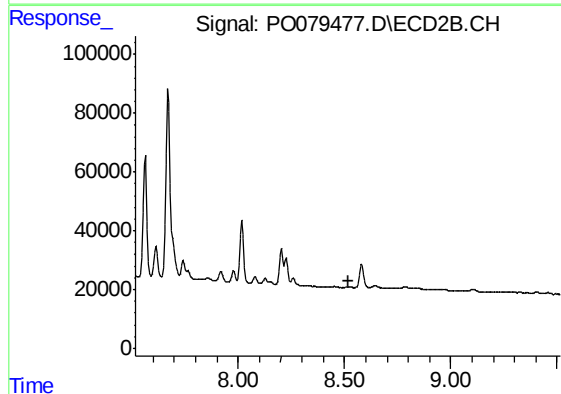
R.T.: 8.580 min
Delta R.T.: -0.002 min
Response: 108602
Conc: 40.47 ng/ml



#41 AR-1268-1

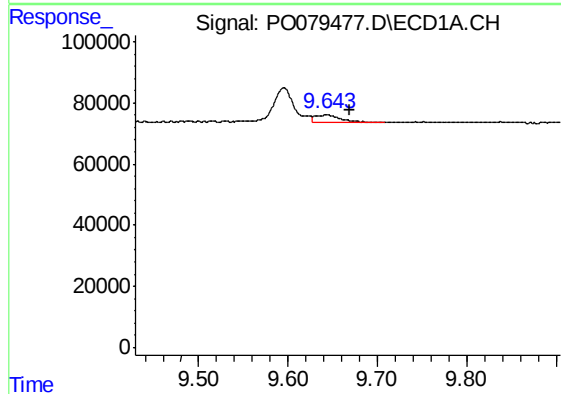
R.T.: 9.596 min
Delta R.T.: 0.026 min
Response: 183722
Conc: 25.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



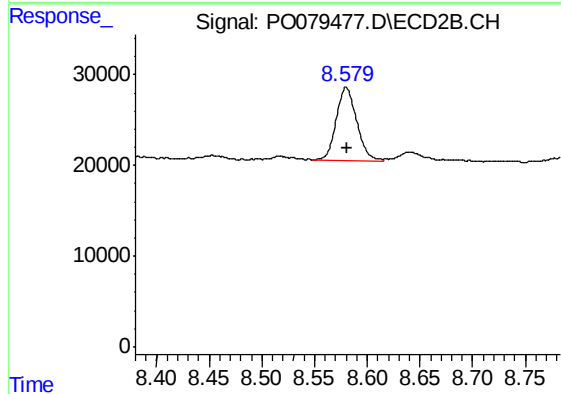
#41 AR-1268-1

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



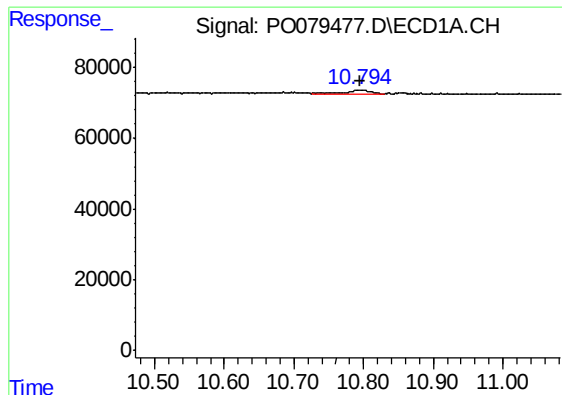
#42 AR-1268-2

R.T.: 9.643 min
Delta R.T.: -0.026 min
Response: 50600
Conc: 7.51 ng/ml



#42 AR-1268-2

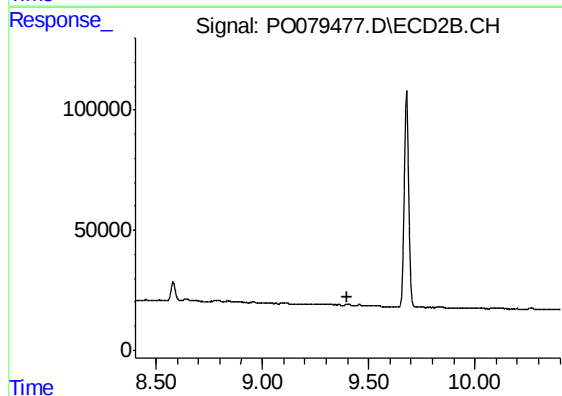
R.T.: 8.580 min
Delta R.T.: -0.001 min
Response: 108602
Conc: 29.16 ng/ml



#45 AR-1268-5

R.T.: 10.794 min
Delta R.T.: 0.000 min
Response: 23335
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

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