

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
 Data File : P0079167.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2021 20:26
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:29:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.325	3.601	4709089	1670281	59.667	56.199
2)	SA Decachlor...	9.924	8.777	2978137	1373591	47.685	46.096
Target Compounds							
3)	L1 AR-1016-1	5.619	4.826	1181201	443934	441.595	413.353
4)	L1 AR-1016-2	5.641	4.845	1779921	651370	435.443	406.544
5)	L1 AR-1016-3	5.706	5.032	1112765	343294	442.981	413.337
6)	L1 AR-1016-4	5.810	5.085	856600	285657	438.342	386.509
7)	L1 AR-1016-5	6.121	5.308	896361	358173	451.346	396.679
8)	L2 AR-1221-1	4.573	3.852	133540	43422	160.631	129.750
9)	L2 AR-1221-2	4.670	3.949	196342	69621	322.334	275.091
10)	L2 AR-1221-3	4.756	4.035	730250	260173	374.922	327.707
11)	L3 AR-1232-1	4.756	4.035	730250	260173	458.048	417.286
12)	L3 AR-1232-2	5.329	4.845	903087	651370	1124.307	1061.626
13)	L3 AR-1232-3	5.641	5.032	1779921	343294	1164.336	1155.536
14)	L3 AR-1232-4	5.810	5.127	856600	345320	1158.426	1237.144
15)	L3 AR-1232-5	5.910	5.308	668206	358173	1293.612	1165.328
16)	L4 AR-1242-1	5.619	4.826	1181201	443934	595.409	558.701
17)	L4 AR-1242-2	5.641	4.845	1779921	651370	598.435	560.651
18)	L4 AR-1242-3	5.706	5.032	1112765	343294	601.283	560.780
19)	L4 AR-1242-4	5.810	5.127	856600	345320	593.327	564.167
20)	L4 AR-1242-5	6.581	5.682	1034288	412784	669.453	527.872
21)	L5 AR-1248-1	5.619	4.826	1181201	443934	747.829	697.269
22)	L5 AR-1248-2	5.910	5.085	668206	285657	302.046	289.367
23)	L5 AR-1248-3	6.121	5.127	896361	345320	345.672	347.832
24)	L5 AR-1248-4	6.543	5.308	966245	358173	348.620	305.036
25)	L5 AR-1248-5	6.581	5.723	1034288	346957	378.571	322.218
26)	L6 AR-1254-1	6.512	5.682	747229	412784	277.416	248.457
27)	L6 AR-1254-2	6.743	5.838	764775	101528	182.332	68.893 #
28)	L6 AR-1254-3	7.115	6.251	339875	137508	76.315	61.823
29)	L6 AR-1254-4	7.408	6.488	217958	110312	70.835	81.131
30)	L6 AR-1254-5	7.830	6.910	57305	34636	17.555	17.395
31)	L7 AR-1260-1	7.280	6.393	26692	73367	8.011	45.326 #
32)	L7 AR-1260-2	7.543	6.582	63260	11388	16.276	5.877 #
33)	L7 AR-1260-3	0.000	6.730	0	18960	N.D.	10.297 #
34)	L7 AR-1260-4	8.123f	0.000	30853	0	9.422	N.D. #
35)	L7 AR-1260-5	8.444	0.000	11490	0	1.794	N.D. #
36)	L8 AR-1262-1	0.000	6.910	0	34636	N.D.	33.226 #
37)	L8 AR-1262-2	8.444	0.000	11490	0	1.726	N.D. #
39)	L8 AR-1262-4	8.787	0.000	35249	0	9.470	N.D. #
42)	L9 AR-1268-2	8.787f	0.000	35249	0	4.714	N.D. #
45)	L9 AR-1268-5	9.665	0.000	19229	0	0.960	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
Data File : P0079167.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jun 2021 20:26
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:29:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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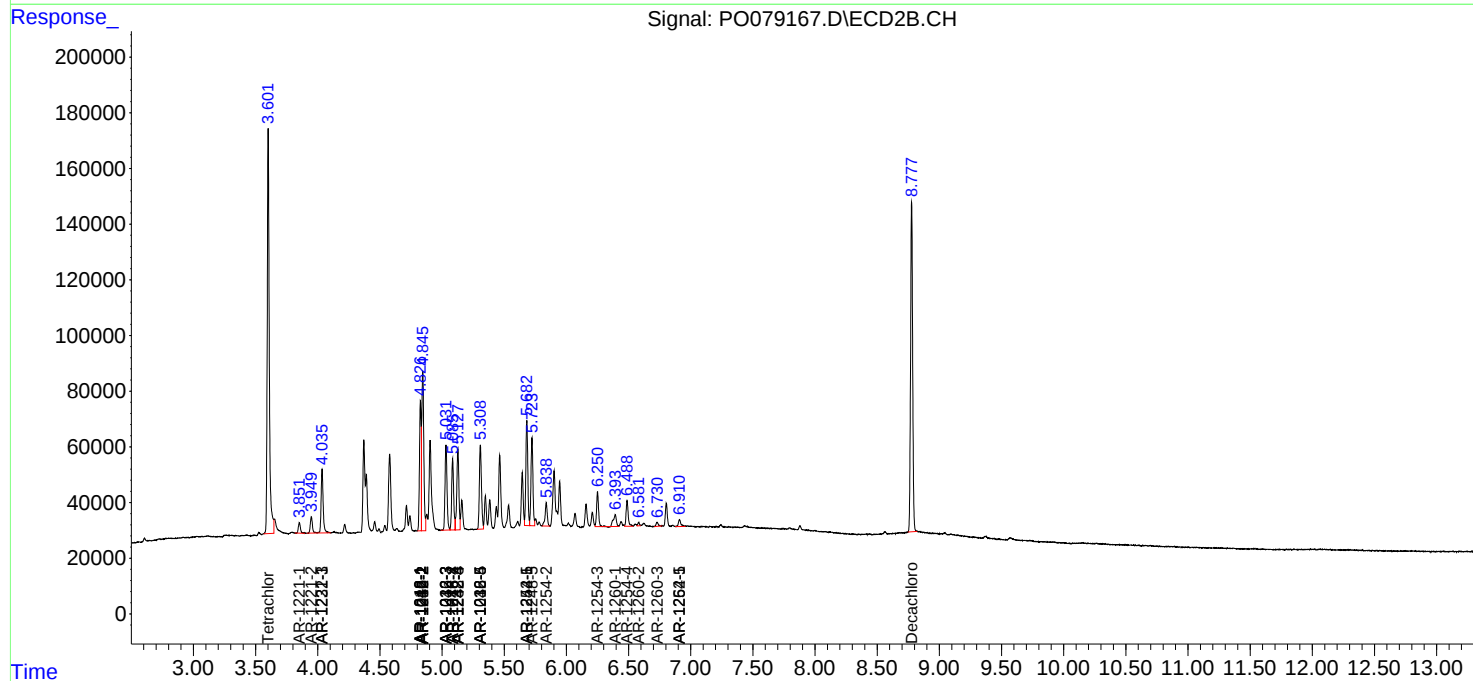
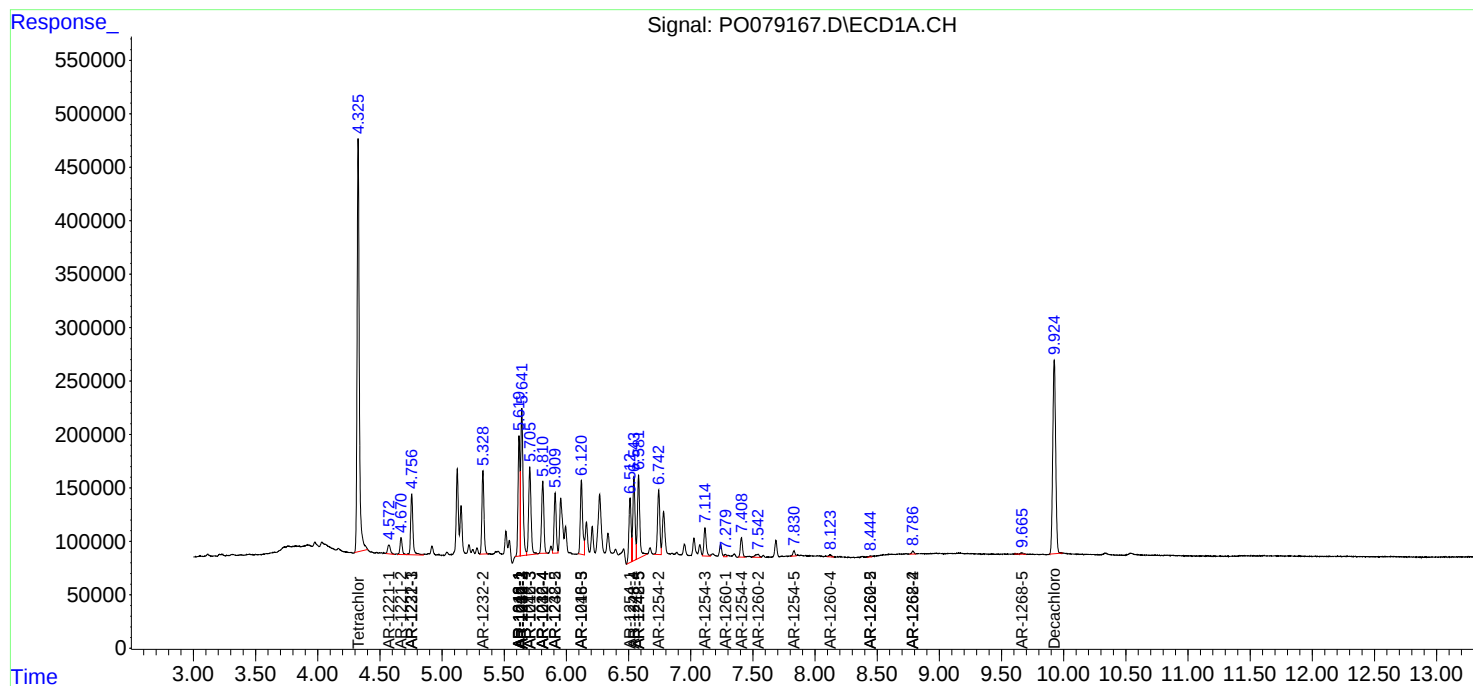
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

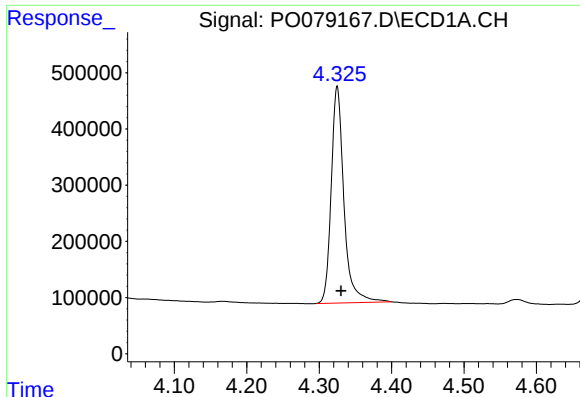
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062521\
Data File : PO079167.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jun 2021 20:26
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:29:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Jun 20 03:02:02 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

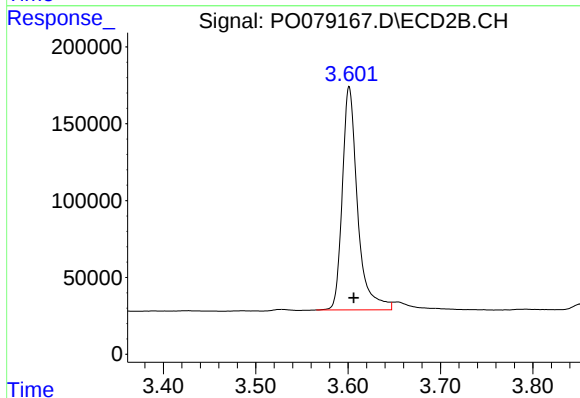




#1 Tetrachloro-m-xylene

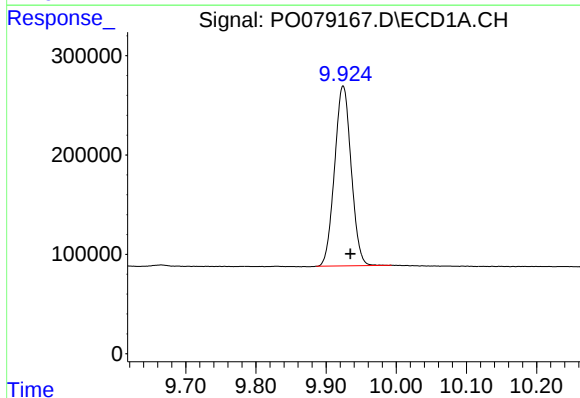
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 4709089
Conc: 59.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



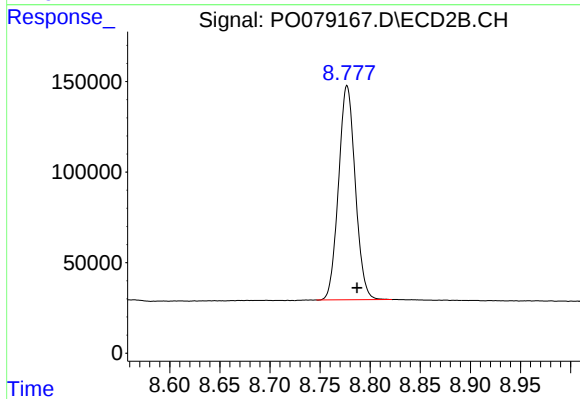
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 1670281
Conc: 56.20 ng/ml



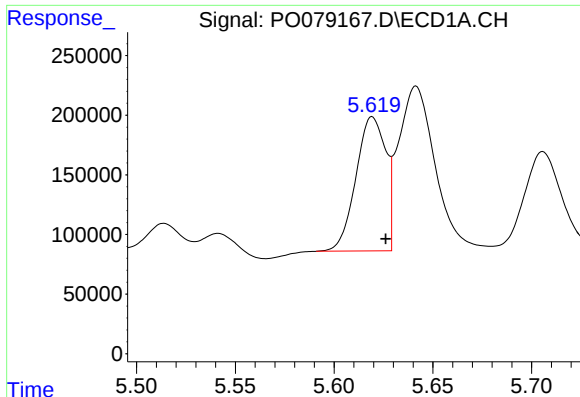
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: -0.010 min
Response: 2978137
Conc: 47.68 ng/ml



#2 Decachlorobiphenyl

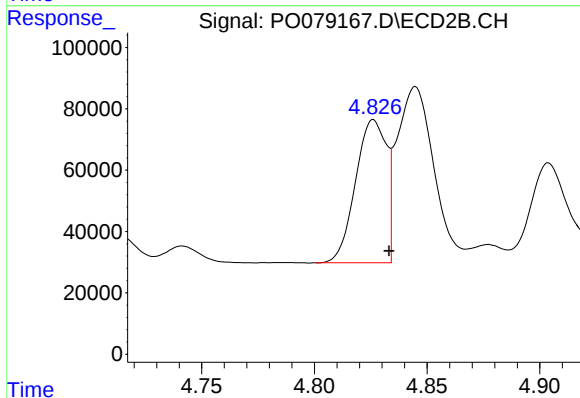
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 1373591
Conc: 46.10 ng/ml



#3 AR-1016-1

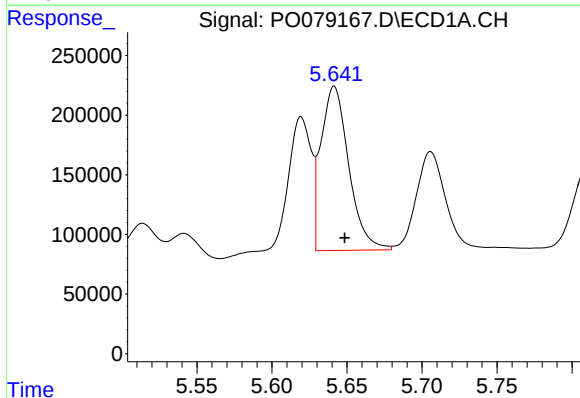
R.T.: 5.619 min
Delta R.T.: -0.007 min
Response: 1181201
Conc: 441.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



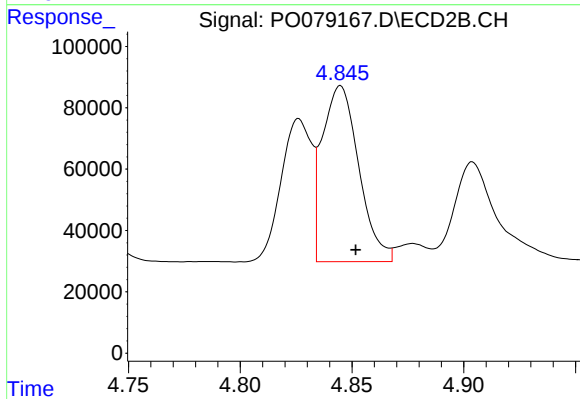
#3 AR-1016-1

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 443934
Conc: 413.35 ng/ml



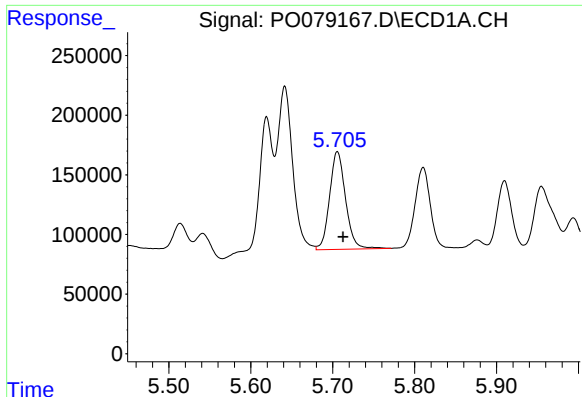
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 1779921
Conc: 435.44 ng/ml



#4 AR-1016-2

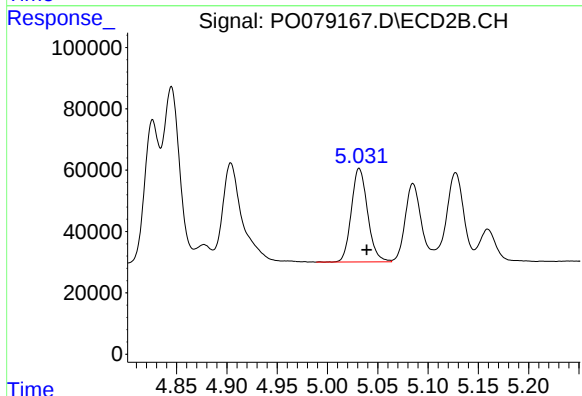
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 651370
Conc: 406.54 ng/ml



#5 AR-1016-3

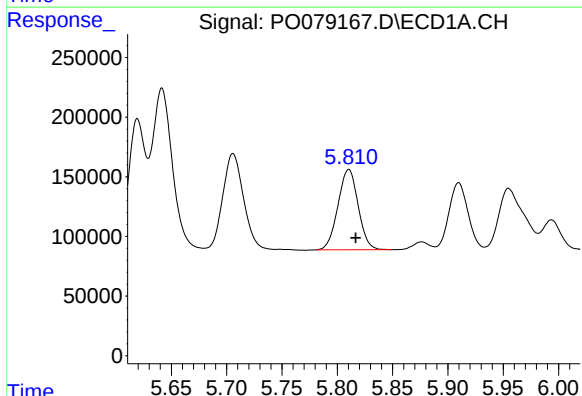
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 1112765
Conc: 442.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



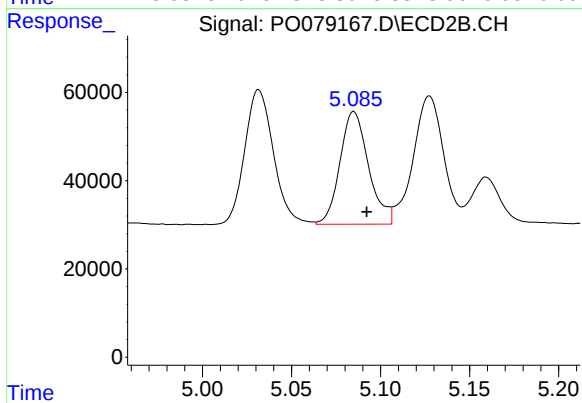
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 343294
Conc: 413.34 ng/ml



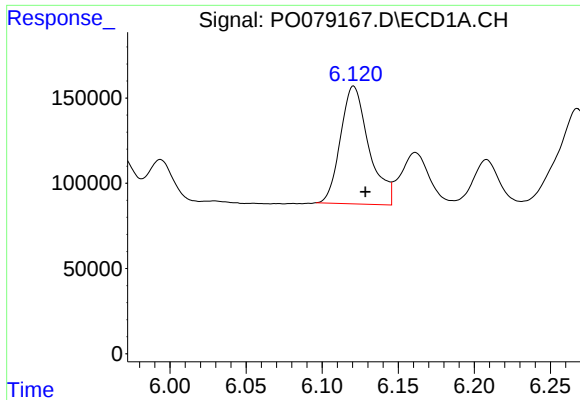
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 856600
Conc: 438.34 ng/ml



#6 AR-1016-4

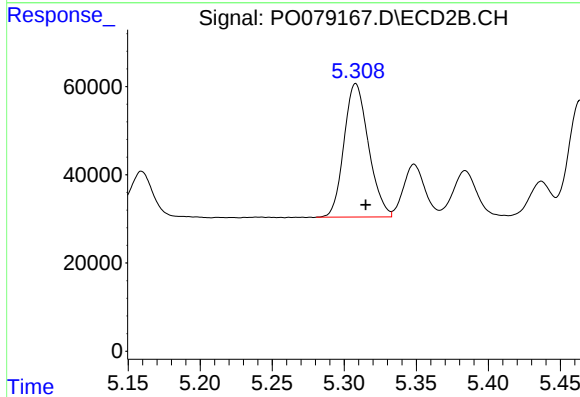
R.T.: 5.085 min
Delta R.T.: -0.007 min
Response: 285657
Conc: 386.51 ng/ml



#7 AR-1016-5

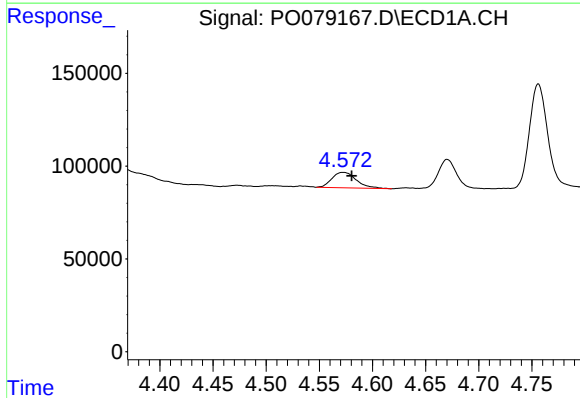
R.T.: 6.121 min
Delta R.T.: -0.008 min
Response: 896361
Conc: 451.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



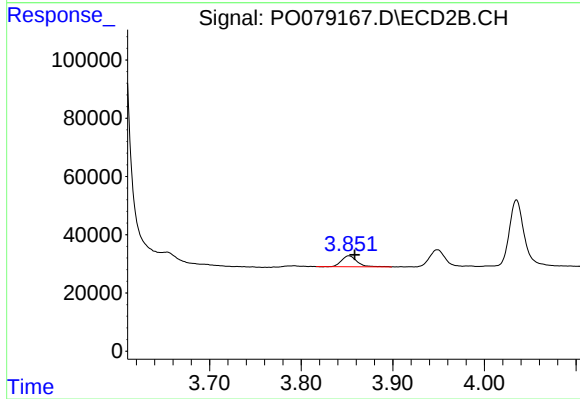
#7 AR-1016-5

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 358173
Conc: 396.68 ng/ml



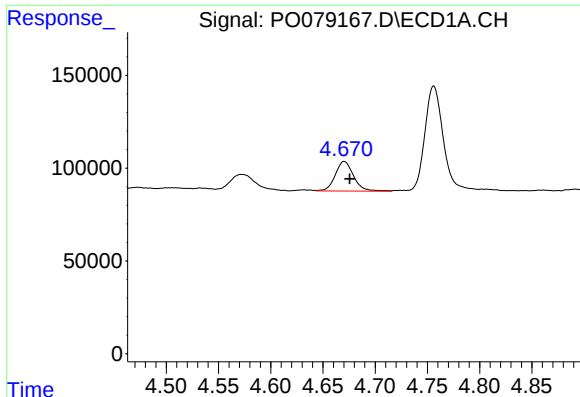
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: -0.008 min
Response: 133540
Conc: 160.63 ng/ml



#8 AR-1221-1

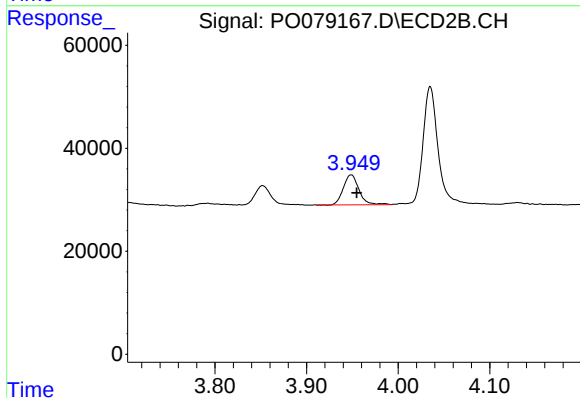
R.T.: 3.852 min
Delta R.T.: -0.006 min
Response: 43422
Conc: 129.75 ng/ml



#9 AR-1221-2

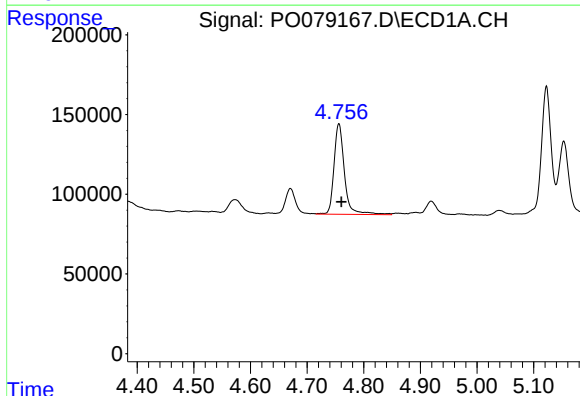
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 196342
Conc: 322.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



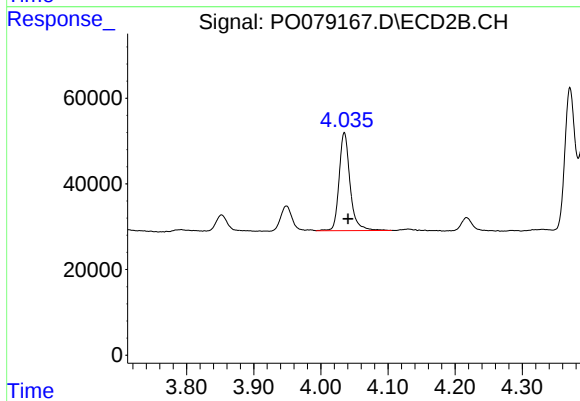
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.006 min
Response: 69621
Conc: 275.09 ng/ml



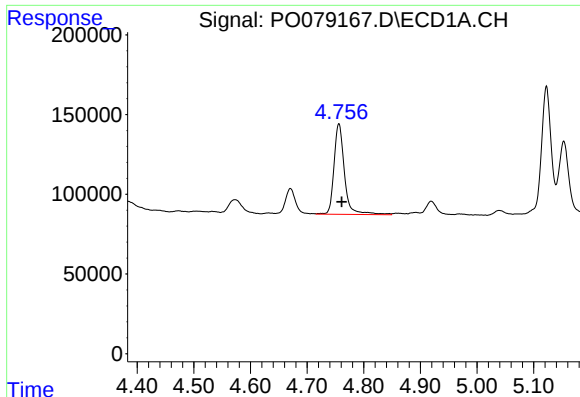
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 730250
Conc: 374.92 ng/ml



#10 AR-1221-3

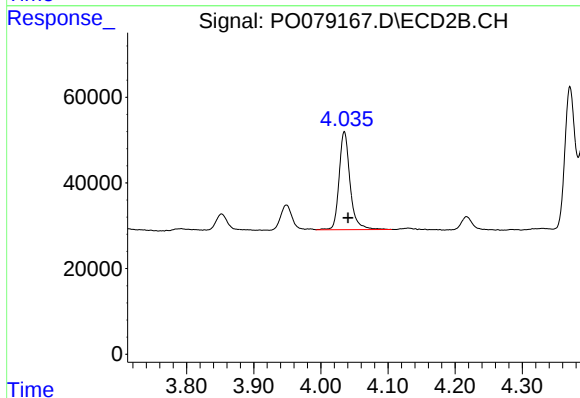
R.T.: 4.035 min
Delta R.T.: -0.005 min
Response: 260173
Conc: 327.71 ng/ml



#11 AR-1232-1

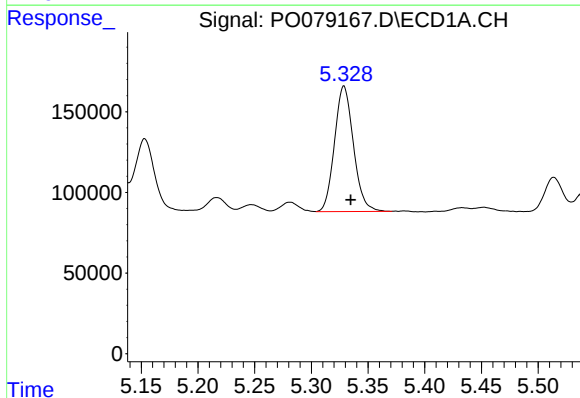
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 730250
Conc: 458.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



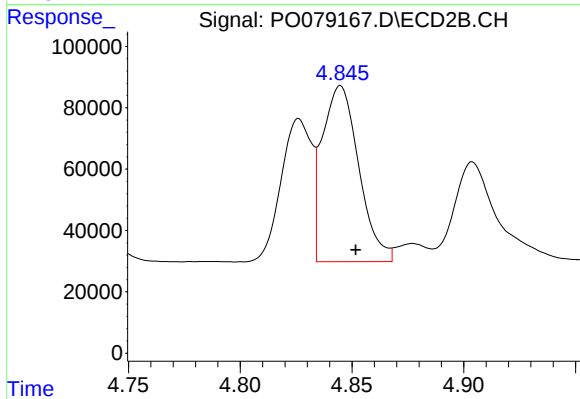
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: -0.006 min
Response: 260173
Conc: 417.29 ng/ml



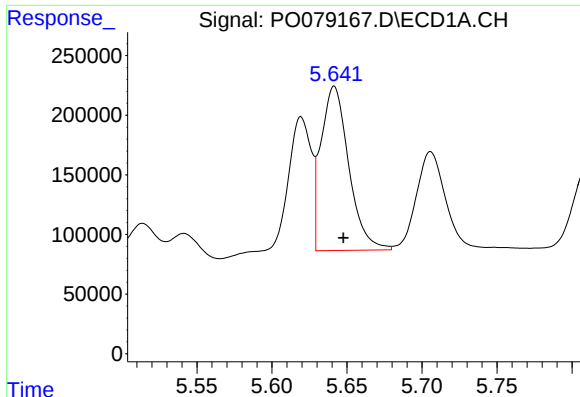
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 903087
Conc: 1124.31 ng/ml



#12 AR-1232-2

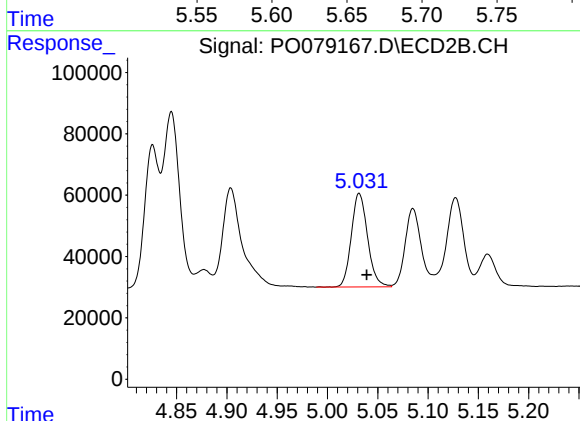
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 651370
Conc: 1061.63 ng/ml



#13 AR-1232-3

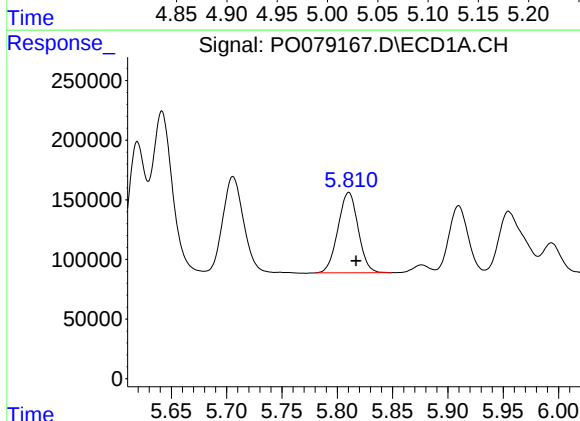
R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 1779921
Conc: 1164.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



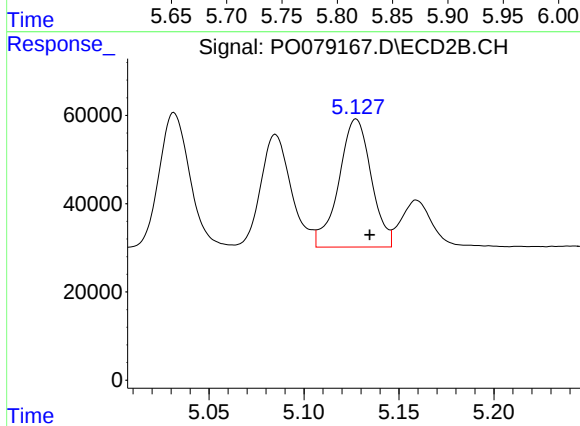
#13 AR-1232-3

R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 343294
Conc: 1155.54 ng/ml



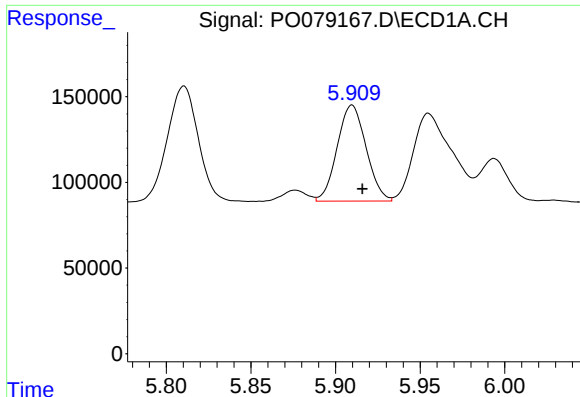
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 856600
Conc: 1158.43 ng/ml



#14 AR-1232-4

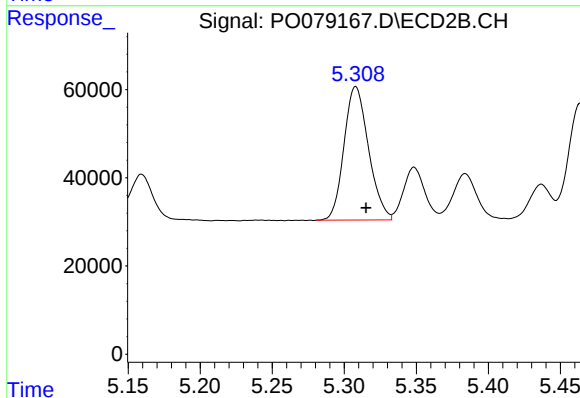
R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 345320
Conc: 1237.14 ng/ml



#15 AR-1232-5

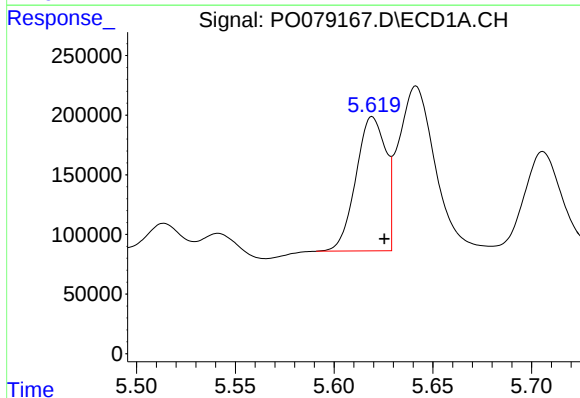
R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 668206
Conc: 1293.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



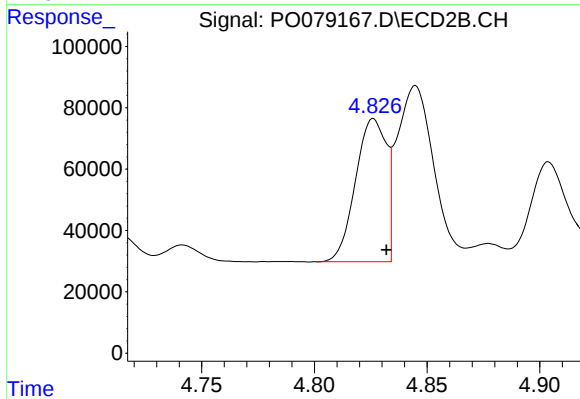
#15 AR-1232-5

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 358173
Conc: 1165.33 ng/ml



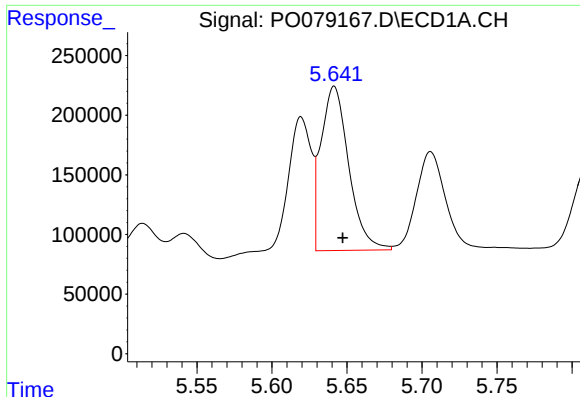
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 1181201
Conc: 595.41 ng/ml



#16 AR-1242-1

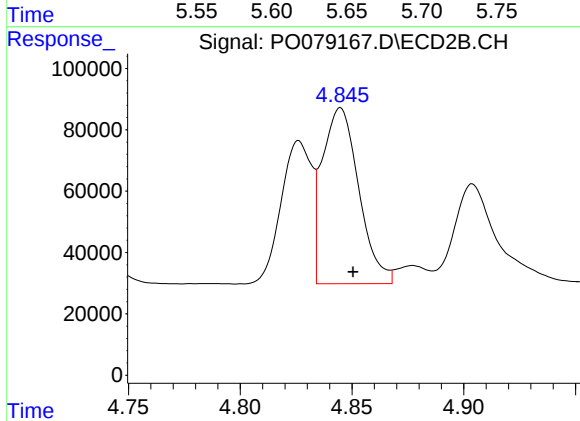
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 443934
Conc: 558.70 ng/ml



#17 AR-1242-2

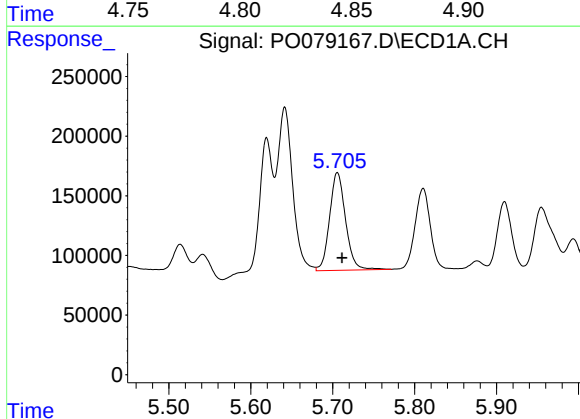
R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 1779921
Conc: 598.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



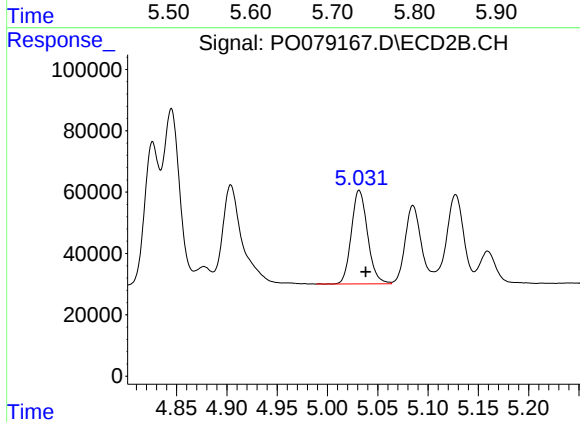
#17 AR-1242-2

R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 651370
Conc: 560.65 ng/ml



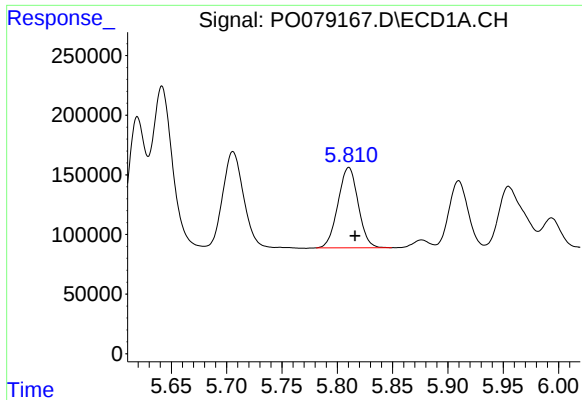
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 1112765
Conc: 601.28 ng/ml



#18 AR-1242-3

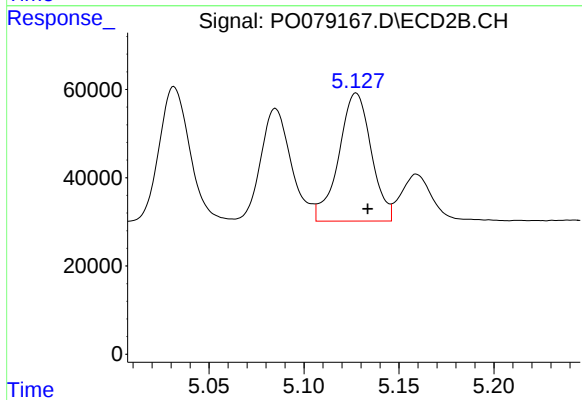
R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 343294
Conc: 560.78 ng/ml



#19 AR-1242-4

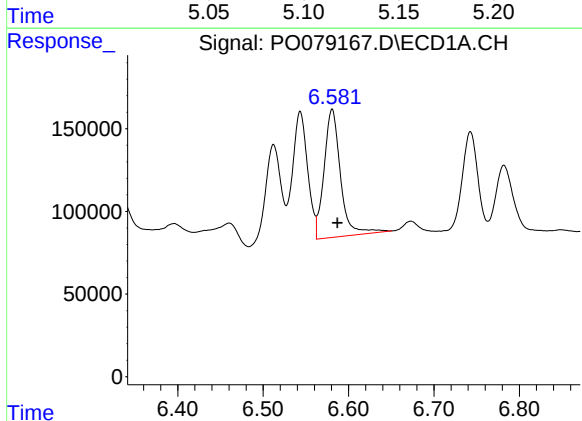
R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 856600
Conc: 593.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



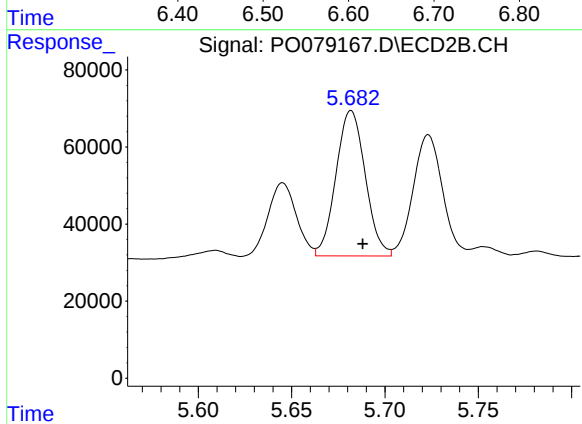
#19 AR-1242-4

R.T.: 5.127 min
Delta R.T.: -0.006 min
Response: 345320
Conc: 564.17 ng/ml



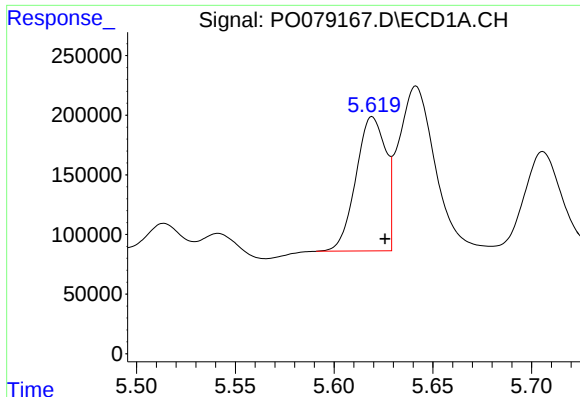
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 1034288
Conc: 669.45 ng/ml



#20 AR-1242-5

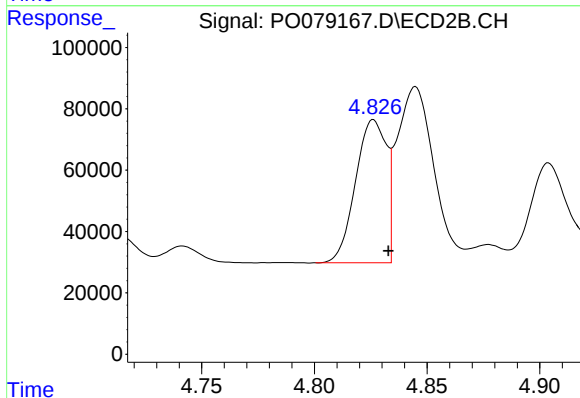
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 412784
Conc: 527.87 ng/ml



#21 AR-1248-1

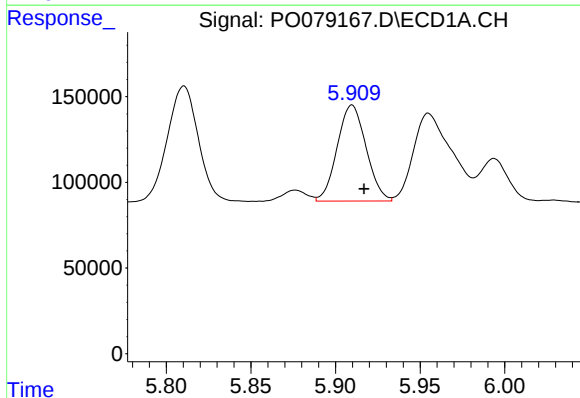
R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 1181201
Conc: 747.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



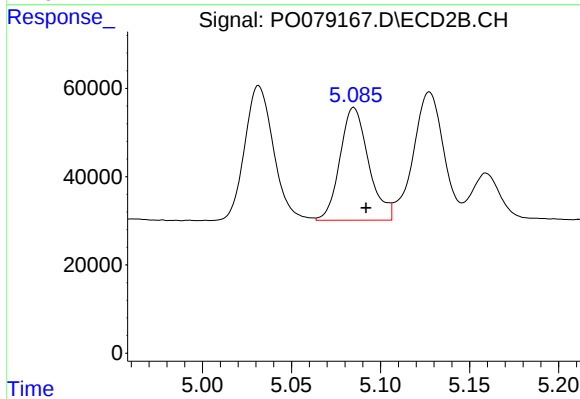
#21 AR-1248-1

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 443934
Conc: 697.27 ng/ml



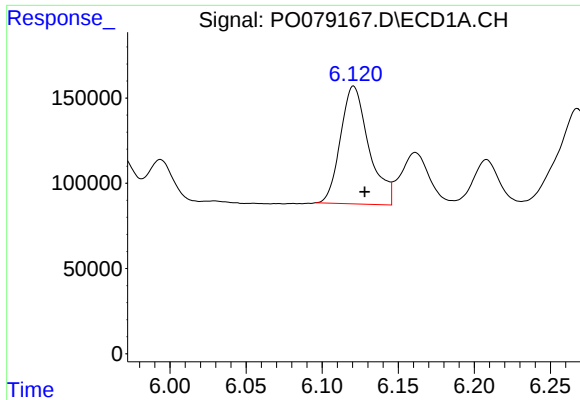
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 668206
Conc: 302.05 ng/ml



#22 AR-1248-2

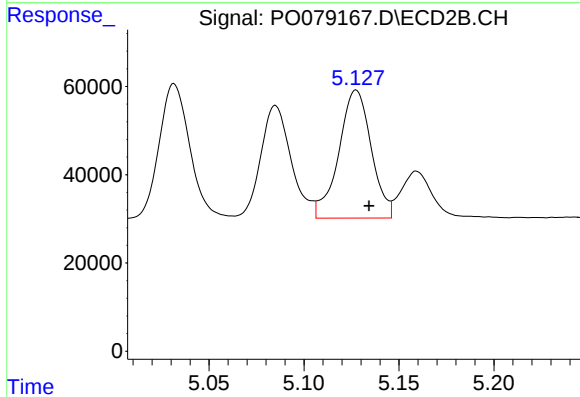
R.T.: 5.085 min
Delta R.T.: -0.007 min
Response: 285657
Conc: 289.37 ng/ml



#23 AR-1248-3

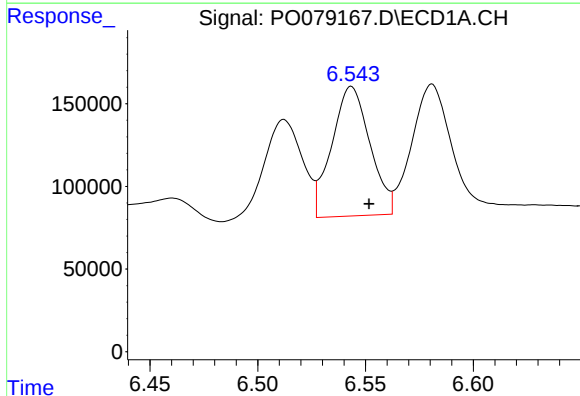
R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 896361
Conc: 345.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



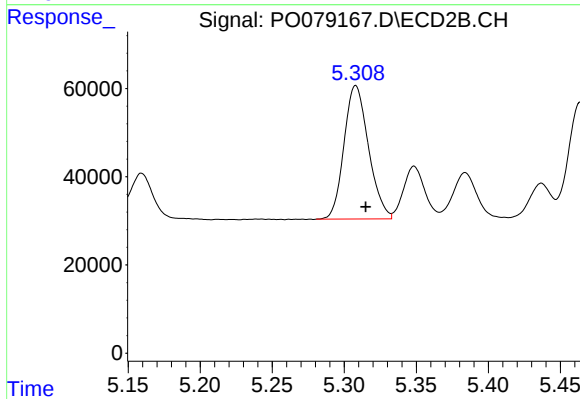
#23 AR-1248-3

R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 345320
Conc: 347.83 ng/ml



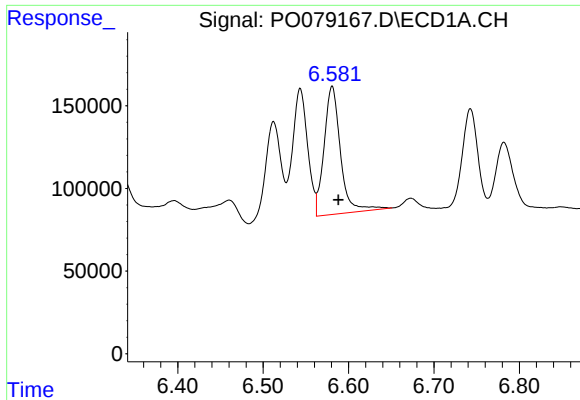
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 966245
Conc: 348.62 ng/ml



#24 AR-1248-4

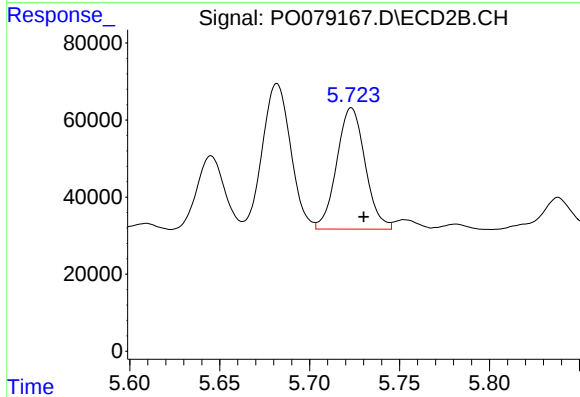
R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 358173
Conc: 305.04 ng/ml



#25 AR-1248-5

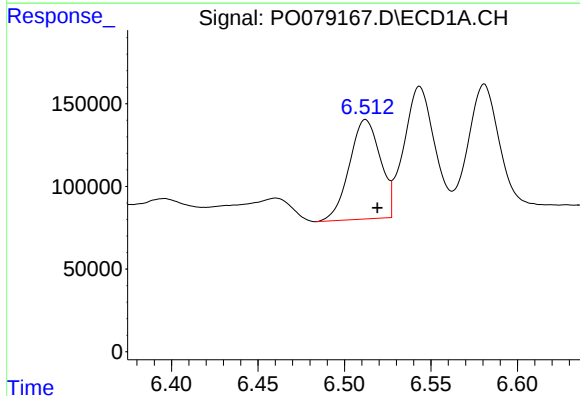
R.T.: 6.581 min
Delta R.T.: -0.007 min
Response: 1034288
Conc: 378.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



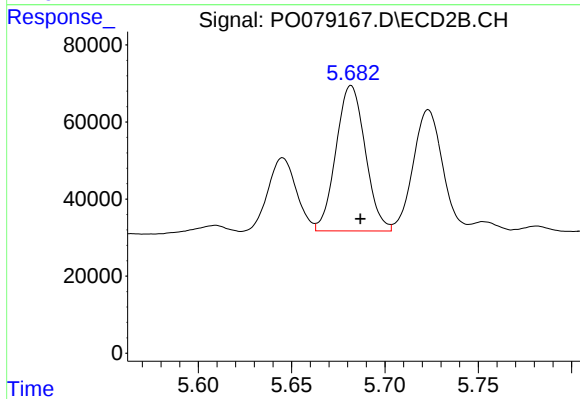
#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 346957
Conc: 322.22 ng/ml



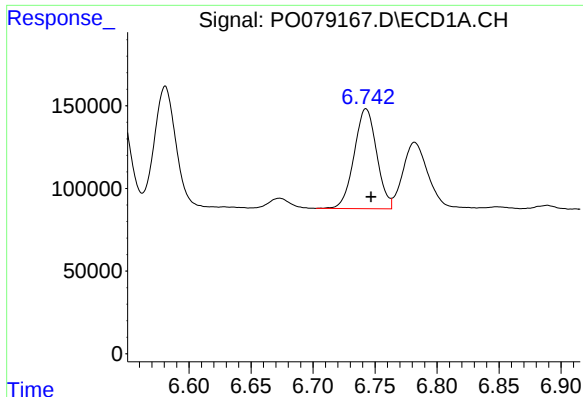
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.007 min
Response: 747229
Conc: 277.42 ng/ml



#26 AR-1254-1

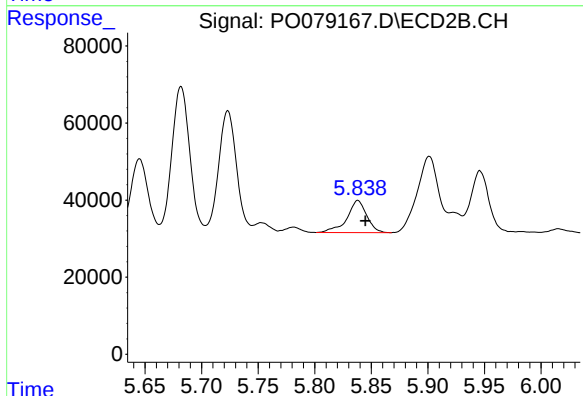
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 412784
Conc: 248.46 ng/ml



#27 AR-1254-2

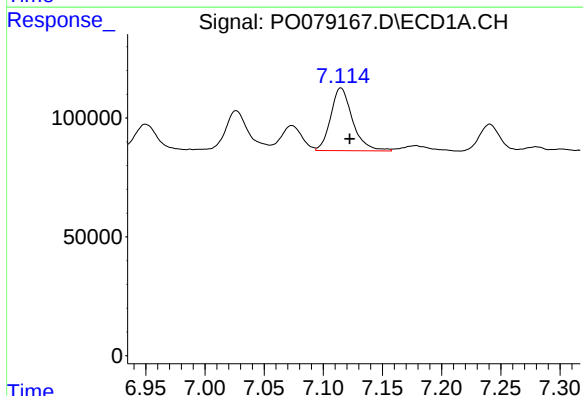
R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 764775
Conc: 182.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



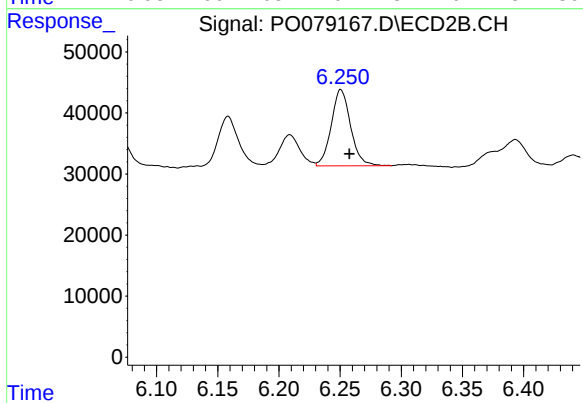
#27 AR-1254-2

R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 101528
Conc: 68.89 ng/ml



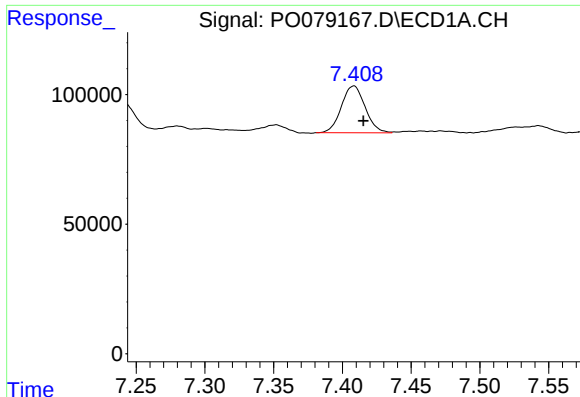
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: -0.008 min
Response: 339875
Conc: 76.31 ng/ml



#28 AR-1254-3

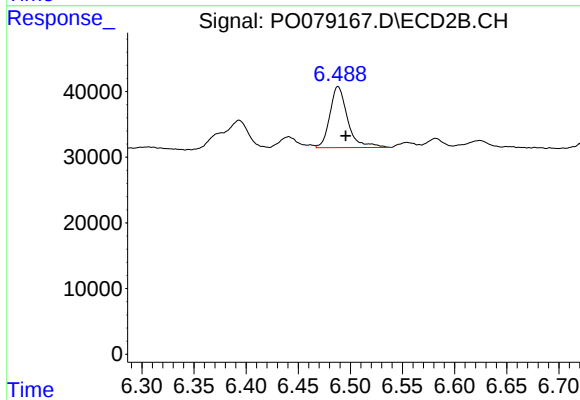
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 137508
Conc: 61.82 ng/ml



#29 AR-1254-4

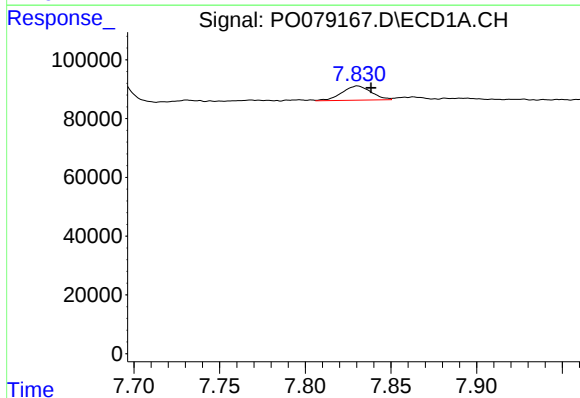
R.T.: 7.408 min
Delta R.T.: -0.007 min
Response: 217958
Conc: 70.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



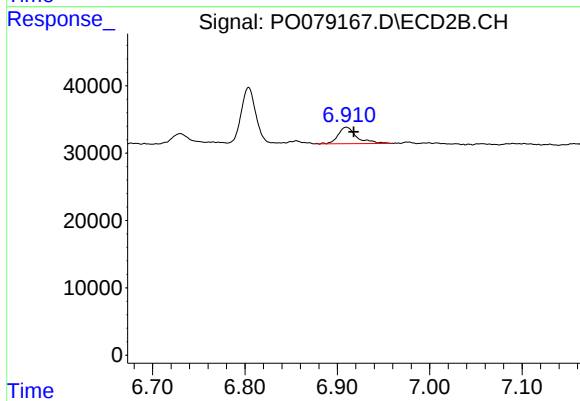
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 110312
Conc: 81.13 ng/ml



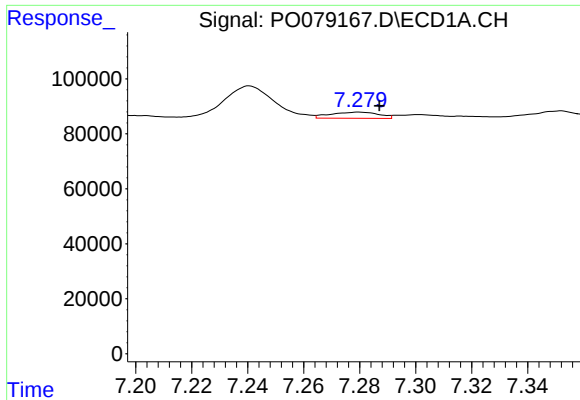
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 57305
Conc: 17.55 ng/ml



#30 AR-1254-5

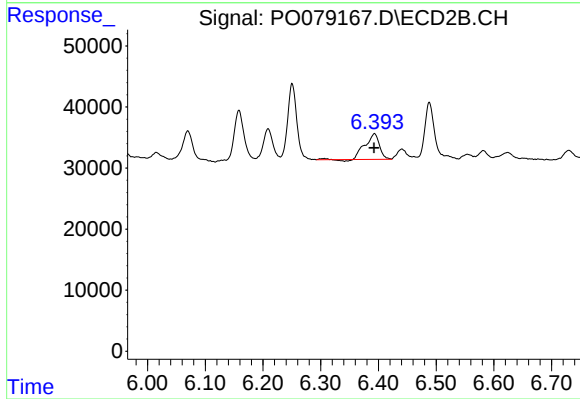
R.T.: 6.910 min
Delta R.T.: -0.008 min
Response: 34636
Conc: 17.39 ng/ml



#31 AR-1260-1

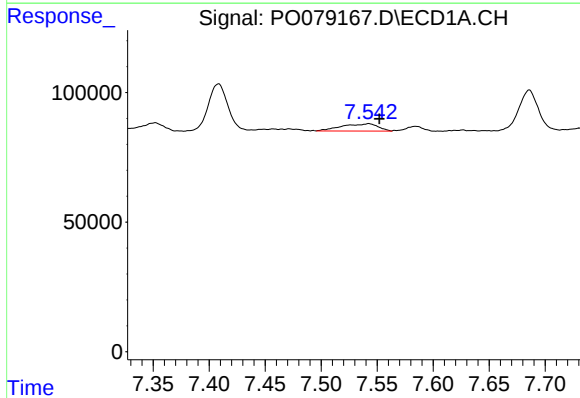
R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 26692
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



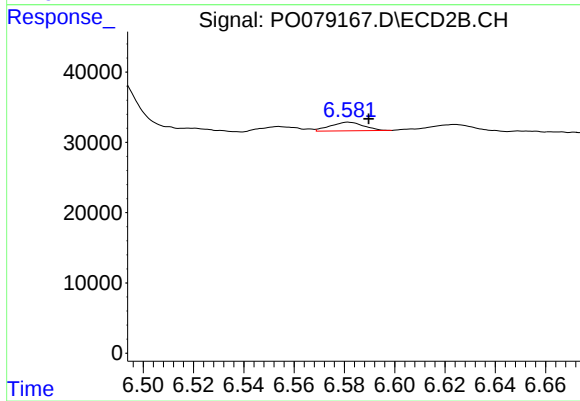
#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 73367
Conc: 45.33 ng/ml



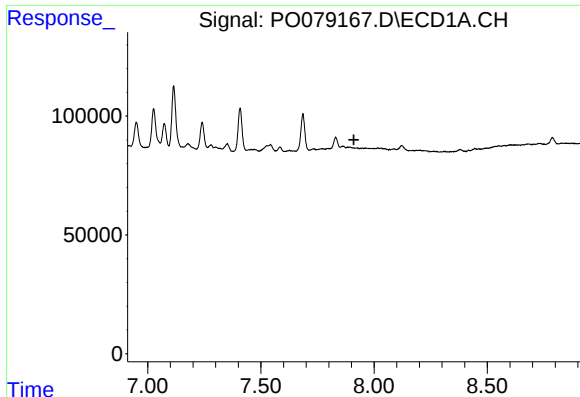
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: -0.010 min
Response: 63260
Conc: 16.28 ng/ml



#32 AR-1260-2

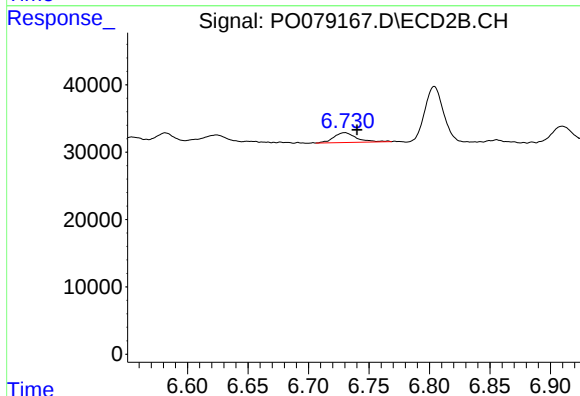
R.T.: 6.582 min
Delta R.T.: -0.008 min
Response: 11388
Conc: 5.88 ng/ml



#33 AR-1260-3

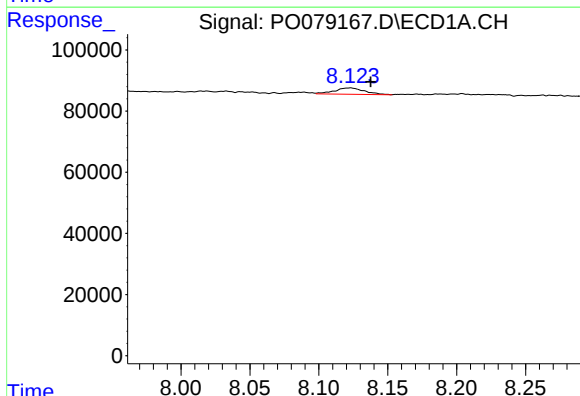
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



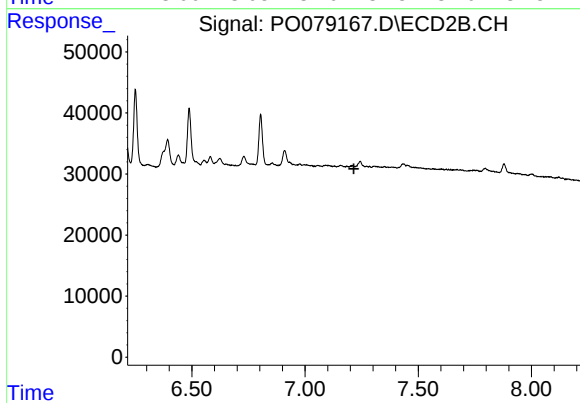
#33 AR-1260-3

R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 18960
Conc: 10.30 ng/ml



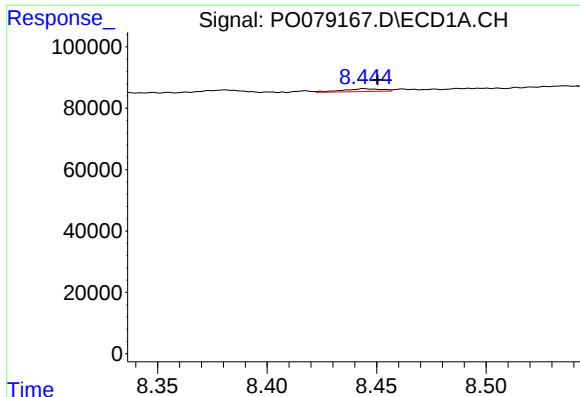
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: -0.015 min
Response: 30853
Conc: 9.42 ng/ml



#34 AR-1260-4

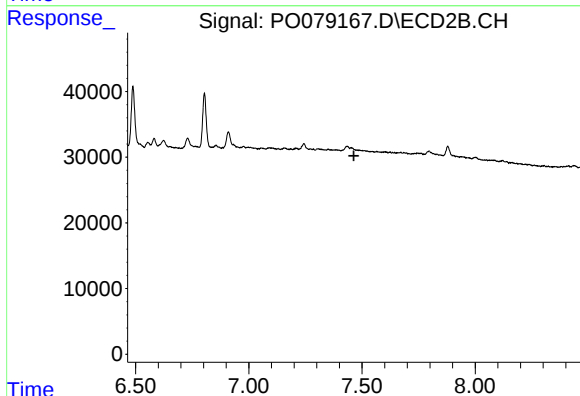
R.T.: 0.000 min
Exp R.T.: 7.216 min
Response: 0
Conc: N.D.



#35 AR-1260-5

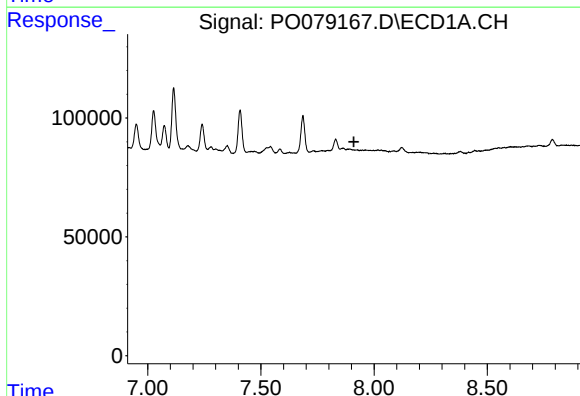
R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 11490
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



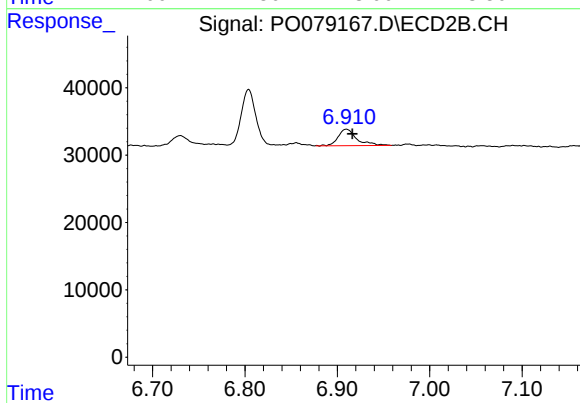
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



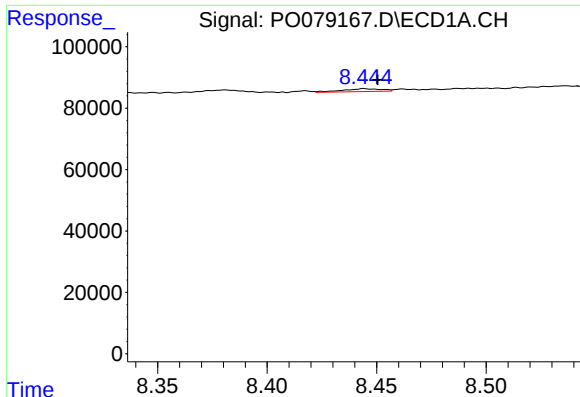
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.911 min
Response: 0
Conc: N.D.



#36 AR-1262-1

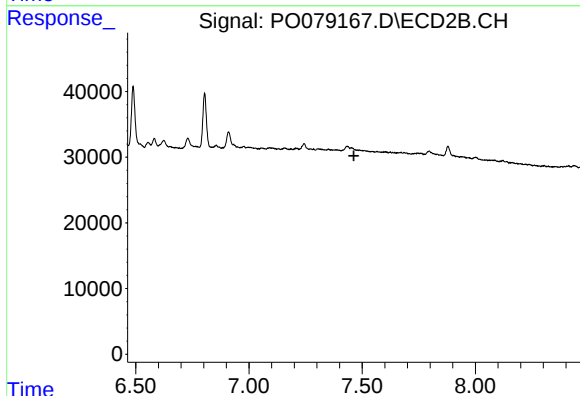
R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 34636
Conc: 33.23 ng/ml



#37 AR-1262-2

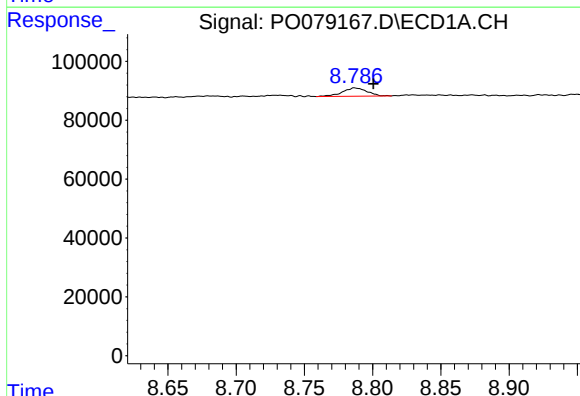
R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 11490
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



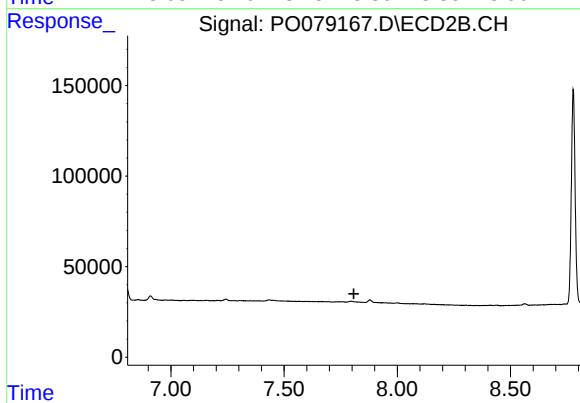
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



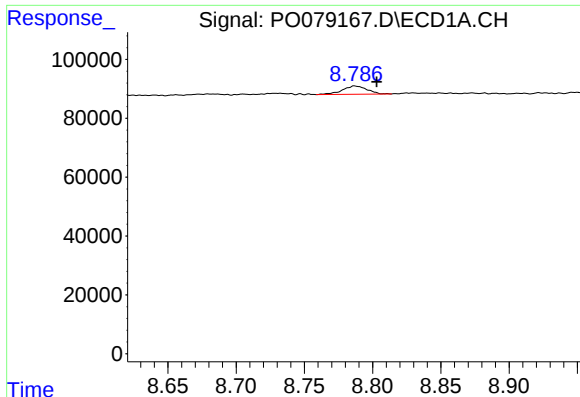
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: -0.013 min
Response: 35249
Conc: 9.47 ng/ml



#39 AR-1262-4

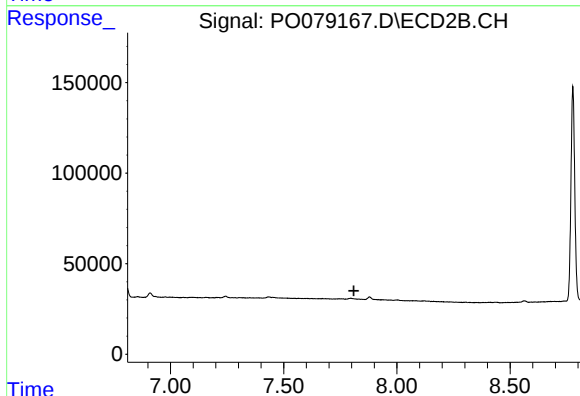
R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#42 AR-1268-2

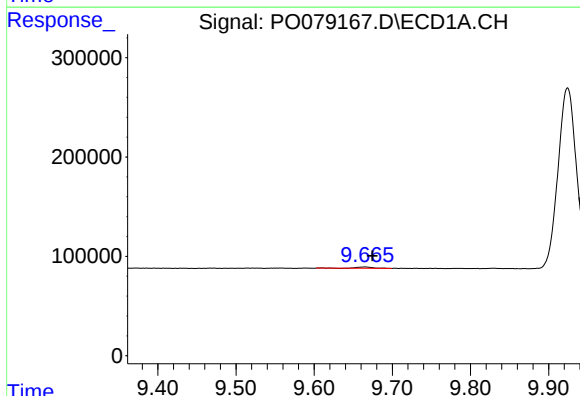
R.T.: 8.787 min
Delta R.T.: -0.016 min
Response: 35249
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



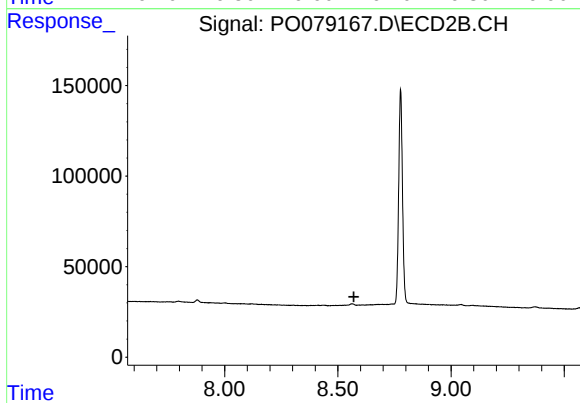
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.810 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.665 min
Delta R.T.: -0.010 min
Response: 19229
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.