

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062321\
 Data File : P0079068.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 16:24
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 00:38:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	4147395	1519652	52.550	51.131
2)	SA Decachlor...	9.926	8.780	2779673	1287093	44.507	43.193
Target Compounds							
3)	L1 AR-1016-1	5.620	4.827	780288	292739	291.713	272.574
4)	L1 AR-1016-2	5.642	4.845	1009302	317521	246.918	198.176
5)	L1 AR-1016-3	5.706	5.033	525225	203926	209.087	245.534
6)	L1 AR-1016-4	5.810	5.086	504399	442213	258.113	598.337 #
7)	L1 AR-1016-5	6.121	5.309	1281134	484185	645.092	536.237
9)	L2 AR-1221-2	4.667	3.944	69095	25167	113.433	99.441
10)	L2 AR-1221-3	4.756	4.034	86193	40597	44.253	51.135
11)	L3 AR-1232-1	4.756	4.034	86193	40597	54.065	65.113
12)	L3 AR-1232-2	5.329	4.845	365020	317521	454.435	517.507
13)	L3 AR-1232-3	5.642	5.033	1009302	203926	660.235	686.422
14)	L3 AR-1232-4	5.810	5.128	504399	449417	682.126	1610.084 #
15)	L3 AR-1232-5	5.911	5.309	1076504	484185	2084.055	1575.309
16)	L4 AR-1242-1	5.620	4.827	780288	292739	393.321	368.419
17)	L4 AR-1242-2	5.642	4.845	1009302	317521	339.342	273.298
18)	L4 AR-1242-3	5.706	5.033	525225	203926	283.806	333.120
19)	L4 AR-1242-4	5.810	5.128	504399	449417	349.374	734.236 #
20)	L4 AR-1242-5	6.582	5.682	1534422	718270	993.170	918.532
21)	L5 AR-1248-1	5.620	4.827	780288	292739	494.008	459.794
22)	L5 AR-1248-2	5.911	5.086	1076504	442213	486.607	447.956
23)	L5 AR-1248-3	6.121	5.128	1281134	449417	494.055	452.687
24)	L5 AR-1248-4	6.544	5.309	1504953	484185	542.984	412.353
25)	L5 AR-1248-5	6.582	5.724	1534422	508302	561.631	472.059
26)	L6 AR-1254-1	6.513	5.682	1181883	718270	438.785	432.332
27)	L6 AR-1254-2	6.743	5.840	1336711	225497	318.688	153.013 #
28)	L6 AR-1254-3	7.115	6.252	770342	332587	172.971	149.530
29)	L6 AR-1254-4	7.409	6.490	491006	229152	159.575	168.533
30)	L6 AR-1254-5	7.831	6.911	106891	65994	32.745	33.144
31)	L7 AR-1260-1	7.280	6.395	125100	167062	37.547	103.211 #
32)	L7 AR-1260-2	7.544	6.583	139360	25643	35.856	13.233 #
33)	L7 AR-1260-3	0.000	6.732	0	46787	N.D.	25.411 #
34)	L7 AR-1260-4	8.123f	7.245f	71961	14140	21.976	9.281 #
35)	L7 AR-1260-5	8.443	0.000	34416	0	5.374	N.D. #
36)	L8 AR-1262-1	0.000	6.911	0	65994	N.D.	63.308 #
37)	L8 AR-1262-2	8.443	0.000	34416	0	5.169	N.D. #
38)	L8 AR-1262-3	8.733	0.000	19028	0	4.165	N.D. #
39)	L8 AR-1262-4	8.789	7.797	34787	15472	9.346	5.753 #
41)	L9 AR-1268-1	8.733	0.000	19028	0	2.349	N.D. #
42)	L9 AR-1268-2	8.789	7.797	34787	15472	4.652	3.919
45)	L9 AR-1268-5	9.665	0.000	24551	0	1.225	N.D. #

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Data File : P0079068.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 16:24
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 00:38:46 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

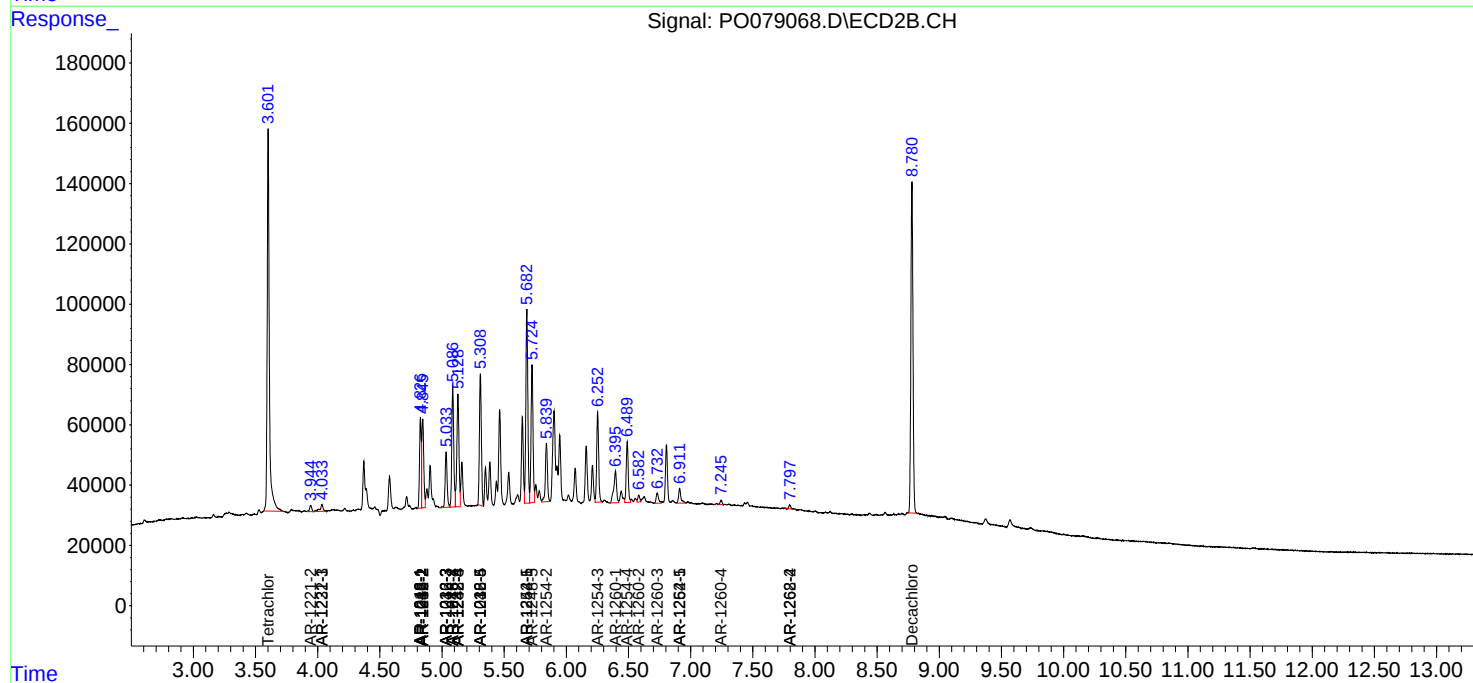
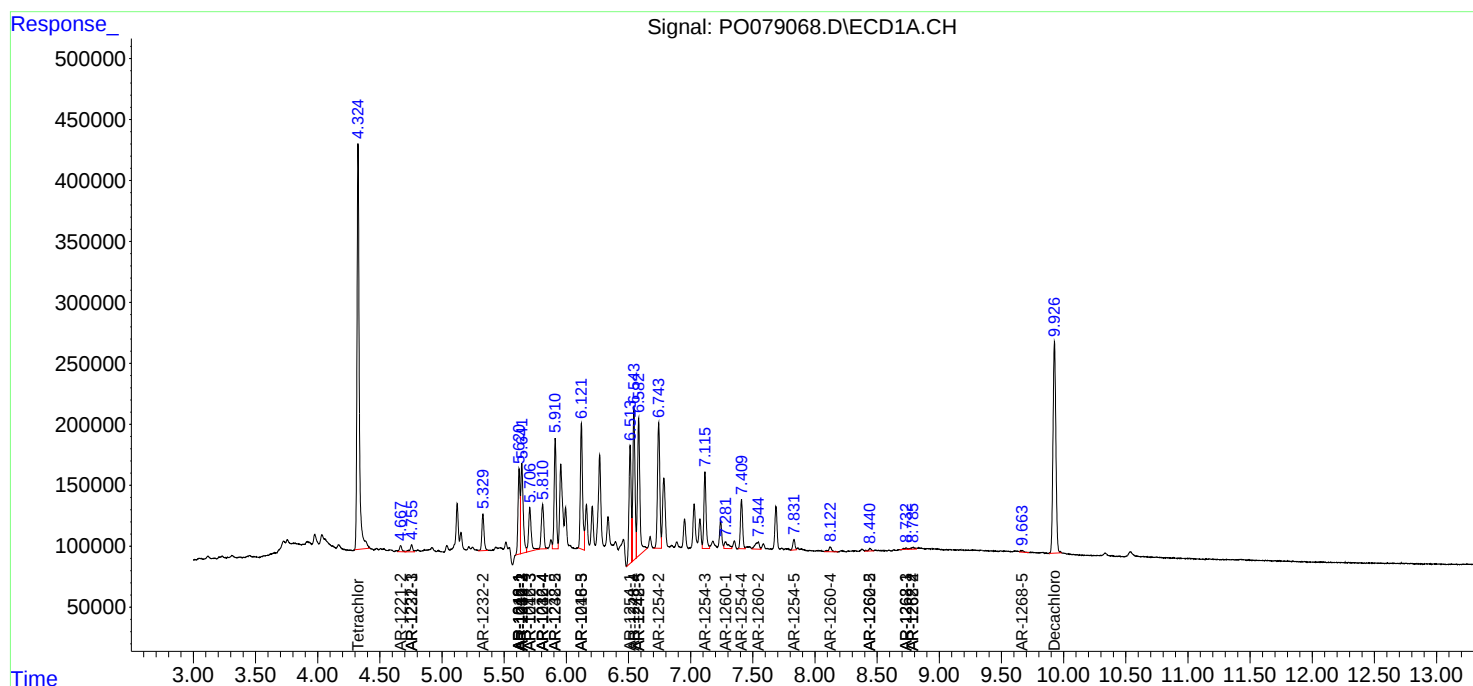
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

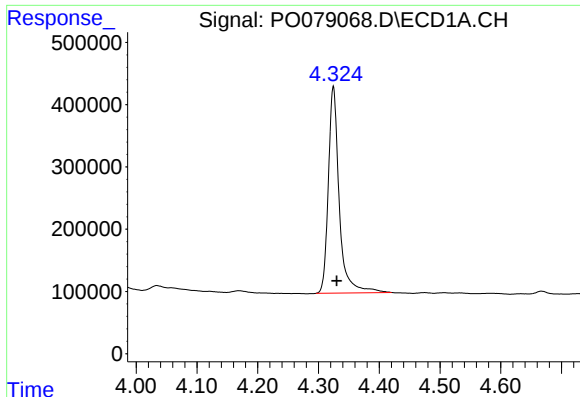
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062321\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

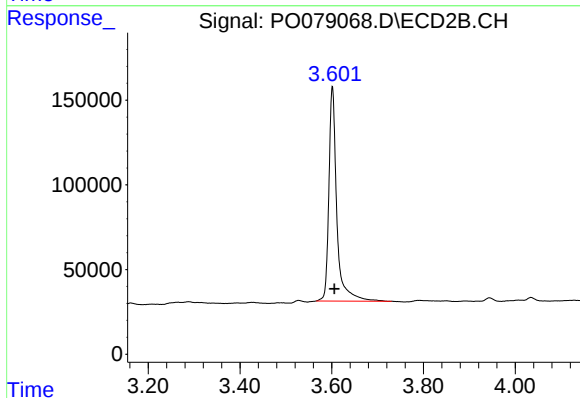




#1 Tetrachloro-m-xylene

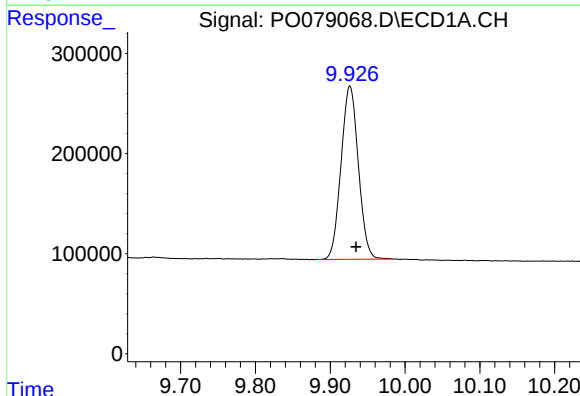
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 4147395
Conc: 52.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



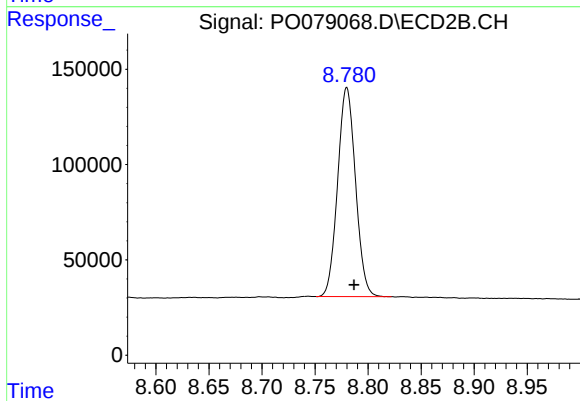
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 1519652
Conc: 51.13 ng/ml



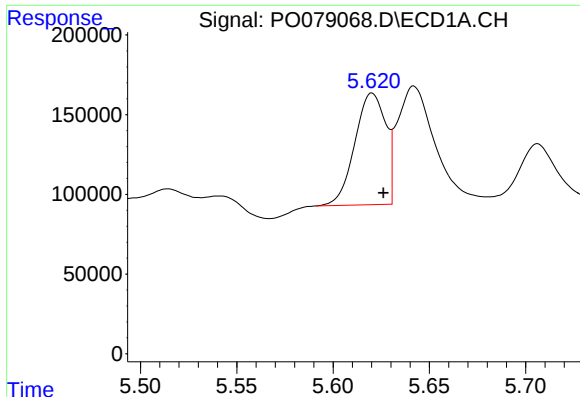
#2 Decachlorobiphenyl

R.T.: 9.926 min
Delta R.T.: -0.008 min
Response: 2779673
Conc: 44.51 ng/ml



#2 Decachlorobiphenyl

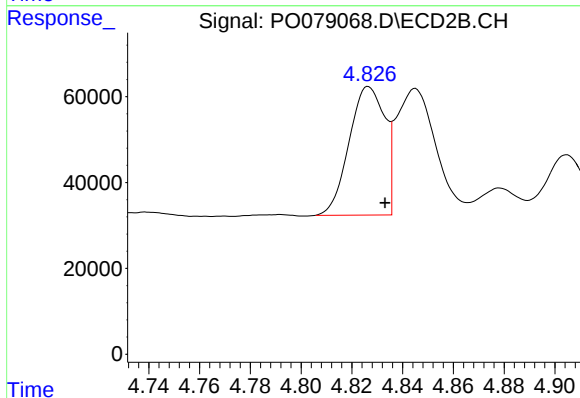
R.T.: 8.780 min
Delta R.T.: -0.007 min
Response: 1287093
Conc: 43.19 ng/ml



#3 AR-1016-1

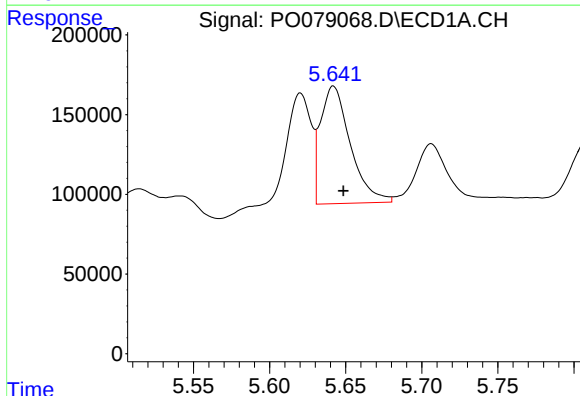
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 780288
Conc: 291.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



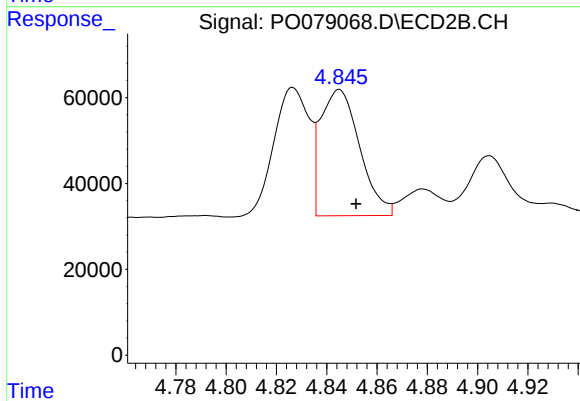
#3 AR-1016-1

R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 292739
Conc: 272.57 ng/ml



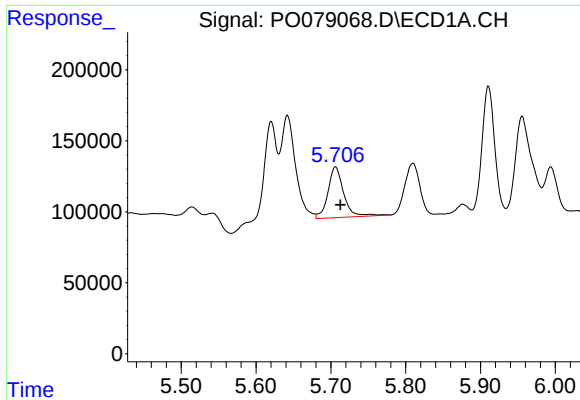
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 1009302
Conc: 246.92 ng/ml



#4 AR-1016-2

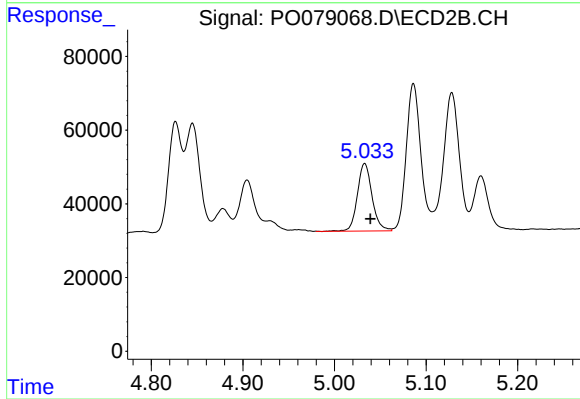
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 317521
Conc: 198.18 ng/ml



#5 AR-1016-3

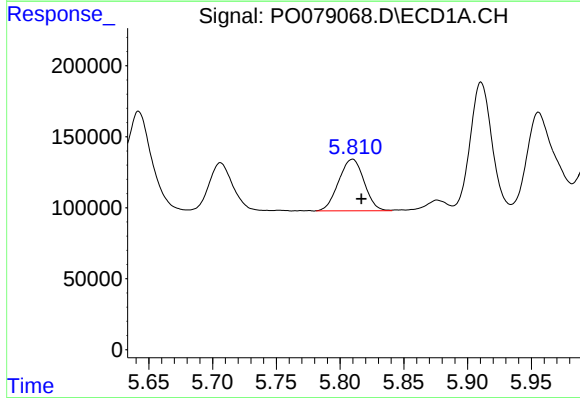
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 525225
Conc: 209.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



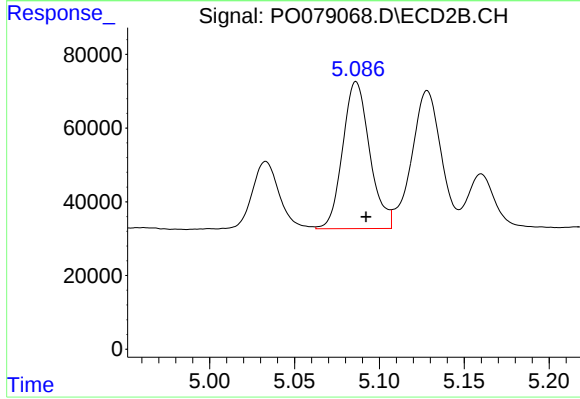
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 203926
Conc: 245.53 ng/ml



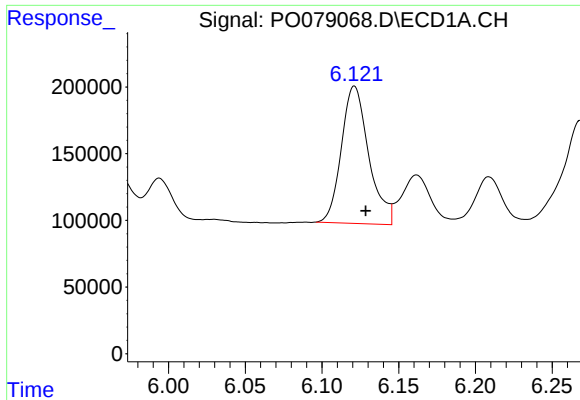
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 504399
Conc: 258.11 ng/ml



#6 AR-1016-4

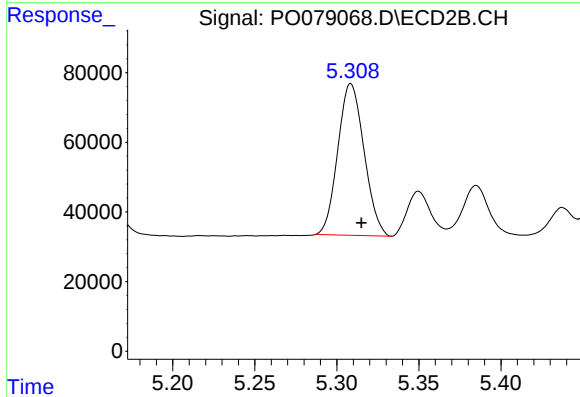
R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 442213
Conc: 598.34 ng/ml



#7 AR-1016-5

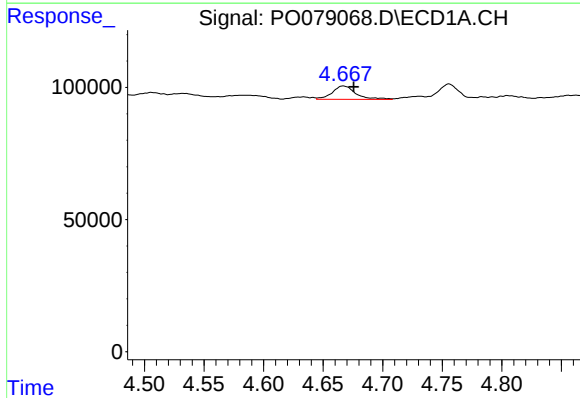
R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 1281134
Conc: 645.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



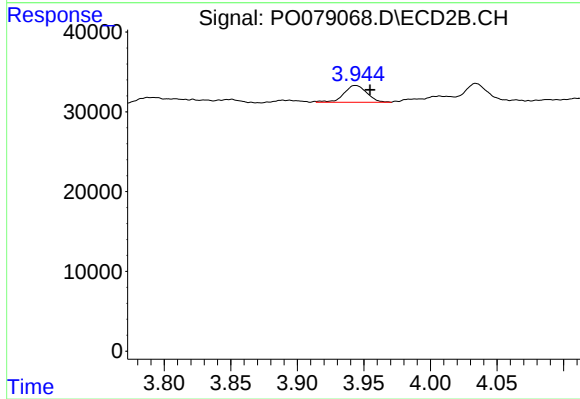
#7 AR-1016-5

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 484185
Conc: 536.24 ng/ml



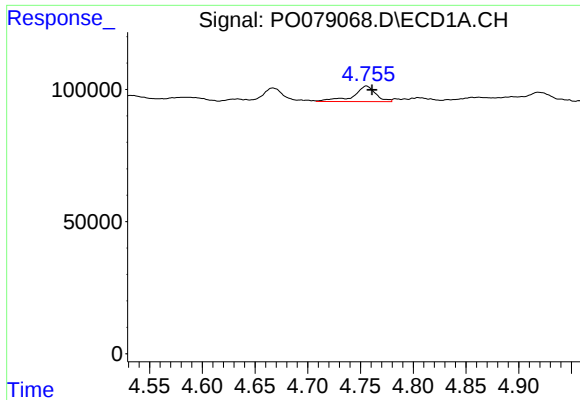
#9 AR-1221-2

R.T.: 4.667 min
Delta R.T.: -0.009 min
Response: 69095
Conc: 113.43 ng/ml



#9 AR-1221-2

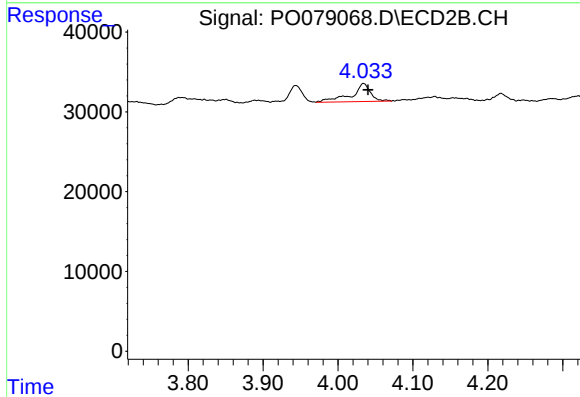
R.T.: 3.944 min
Delta R.T.: -0.011 min
Response: 25167
Conc: 99.44 ng/ml



#10 AR-1221-3

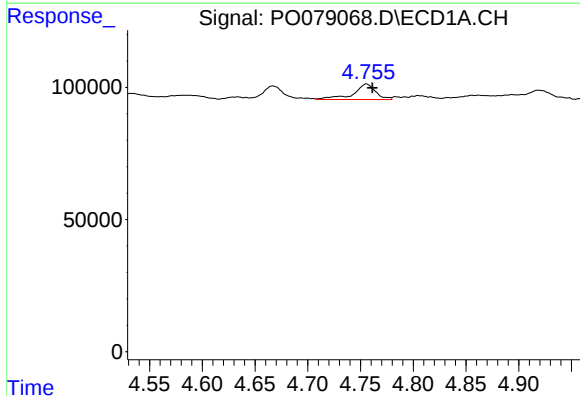
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 86193
Conc: 44.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



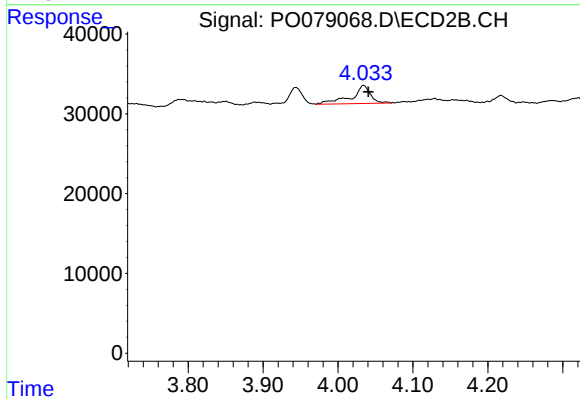
#10 AR-1221-3

R.T.: 4.034 min
Delta R.T.: -0.006 min
Response: 40597
Conc: 51.14 ng/ml



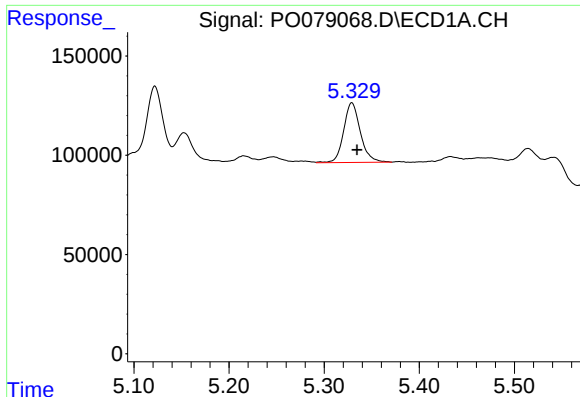
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 86193
Conc: 54.06 ng/ml



#11 AR-1232-1

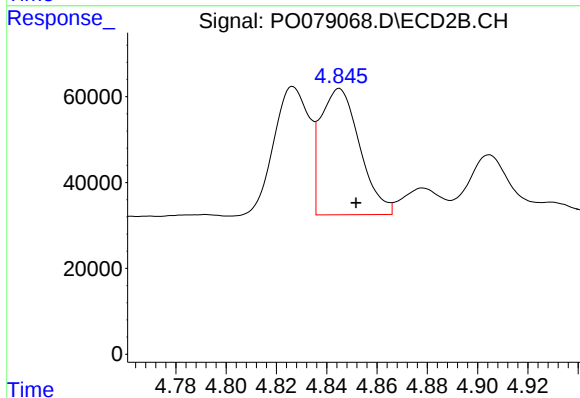
R.T.: 4.034 min
Delta R.T.: -0.006 min
Response: 40597
Conc: 65.11 ng/ml



#12 AR-1232-2

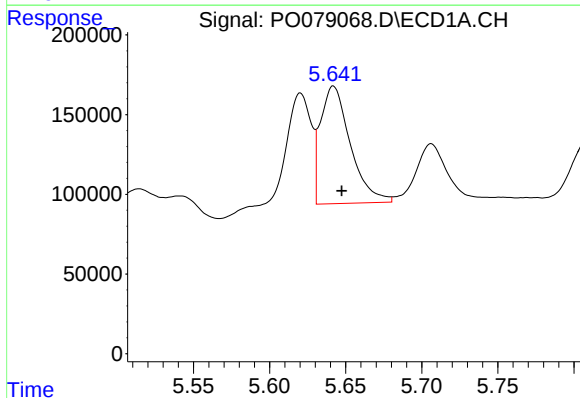
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 365020
Conc: 454.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



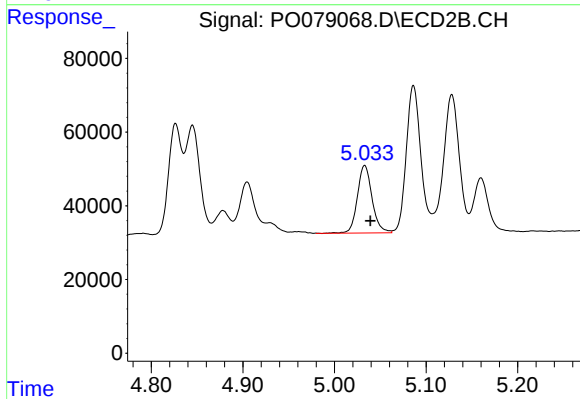
#12 AR-1232-2

R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 317521
Conc: 517.51 ng/ml



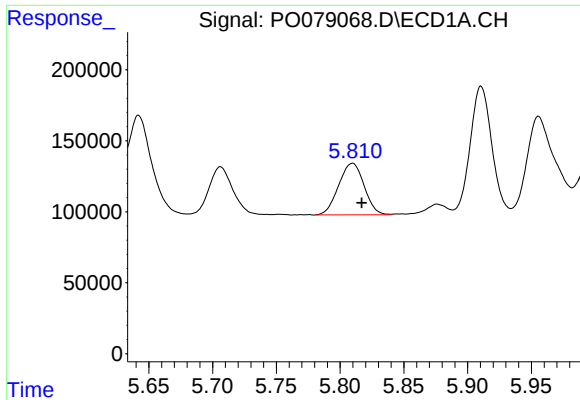
#13 AR-1232-3

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 1009302
Conc: 660.24 ng/ml



#13 AR-1232-3

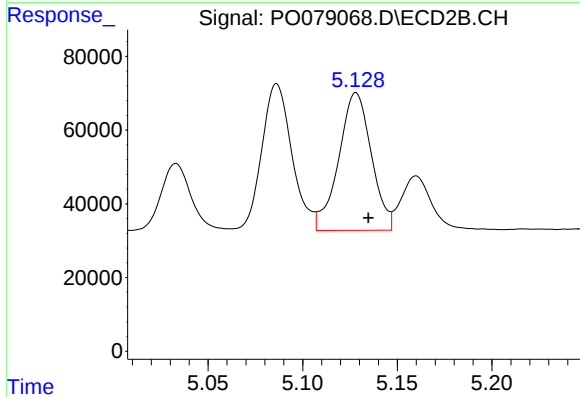
R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 203926
Conc: 686.42 ng/ml



#14 AR-1232-4

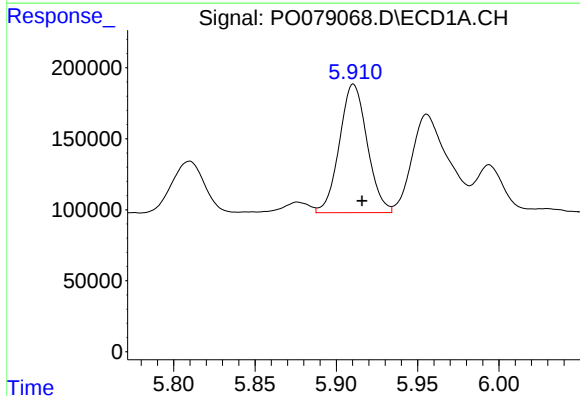
R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 504399
Conc: 682.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



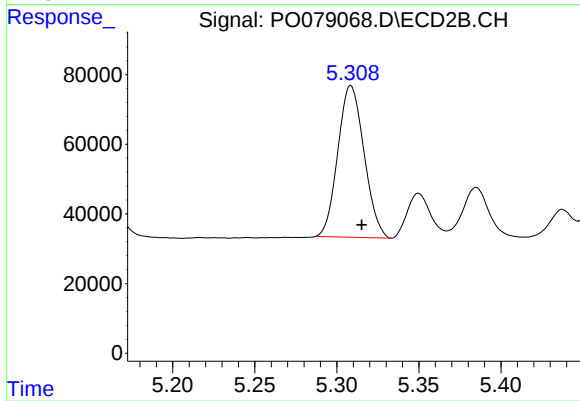
#14 AR-1232-4

R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 449417
Conc: 1610.08 ng/ml



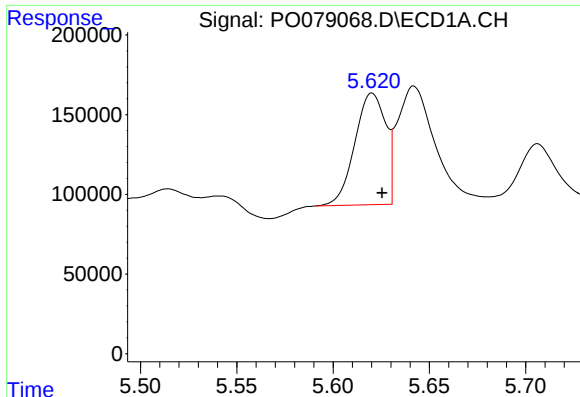
#15 AR-1232-5

R.T.: 5.911 min
Delta R.T.: -0.005 min
Response: 1076504
Conc: 2084.05 ng/ml



#15 AR-1232-5

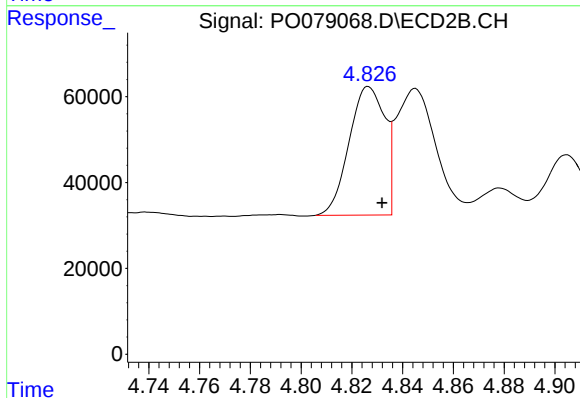
R.T.: 5.309 min
Delta R.T.: -0.007 min
Response: 484185
Conc: 1575.31 ng/ml



#16 AR-1242-1

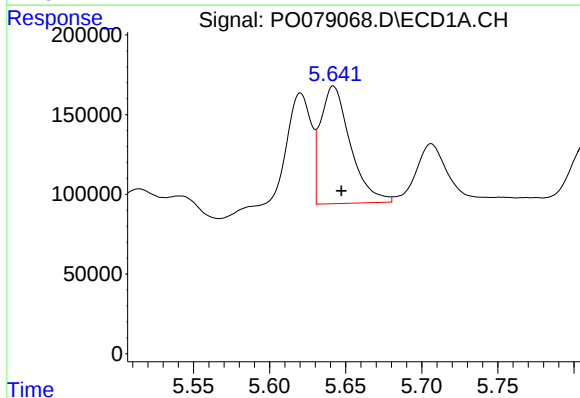
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 780288
Conc: 393.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



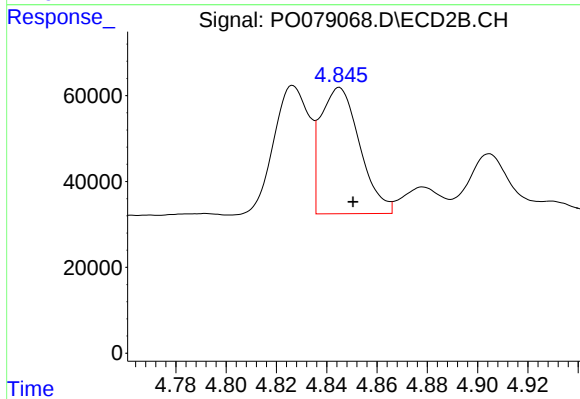
#16 AR-1242-1

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 292739
Conc: 368.42 ng/ml



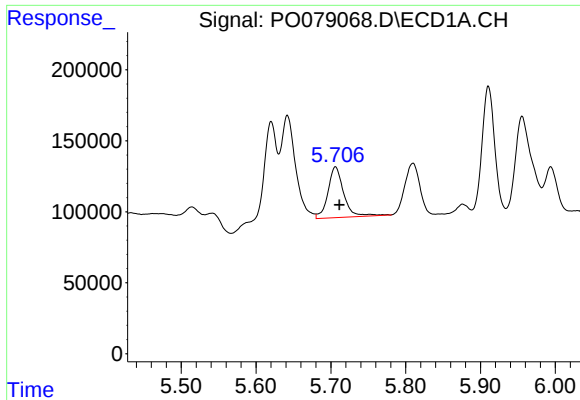
#17 AR-1242-2

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 1009302
Conc: 339.34 ng/ml



#17 AR-1242-2

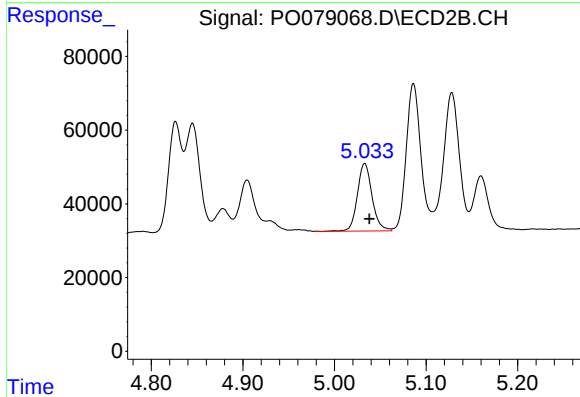
R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 317521
Conc: 273.30 ng/ml



#18 AR-1242-3

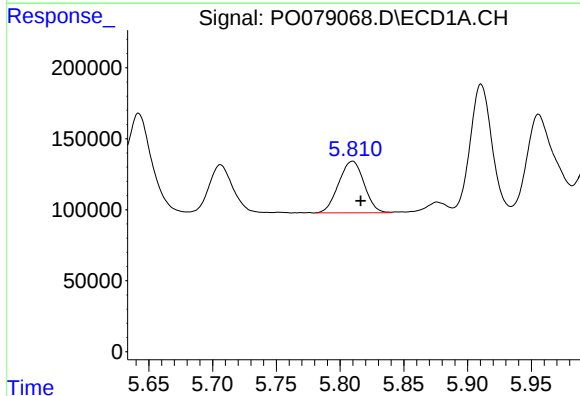
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 525225
Conc: 283.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



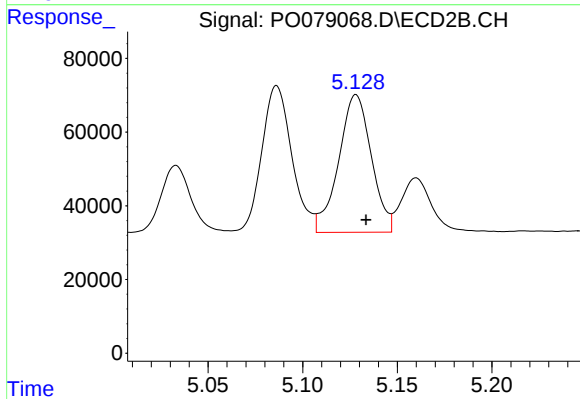
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 203926
Conc: 333.12 ng/ml



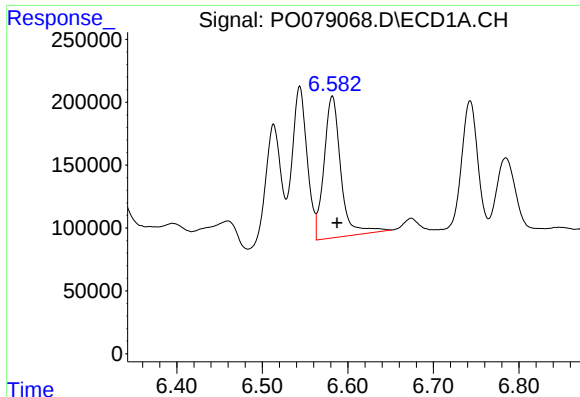
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 504399
Conc: 349.37 ng/ml



#19 AR-1242-4

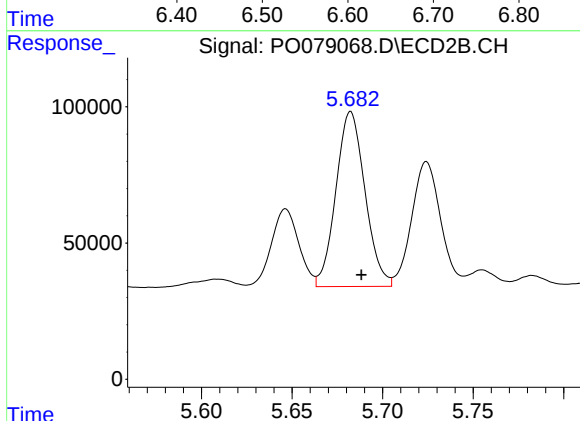
R.T.: 5.128 min
Delta R.T.: -0.005 min
Response: 449417
Conc: 734.24 ng/ml



#20 AR-1242-5

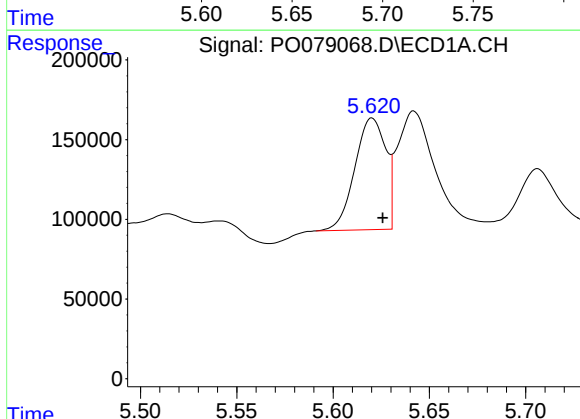
R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 1534422
Conc: 993.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



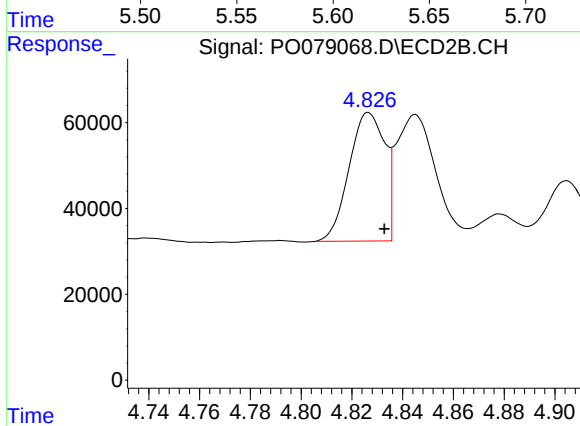
#20 AR-1242-5

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 718270
Conc: 918.53 ng/ml



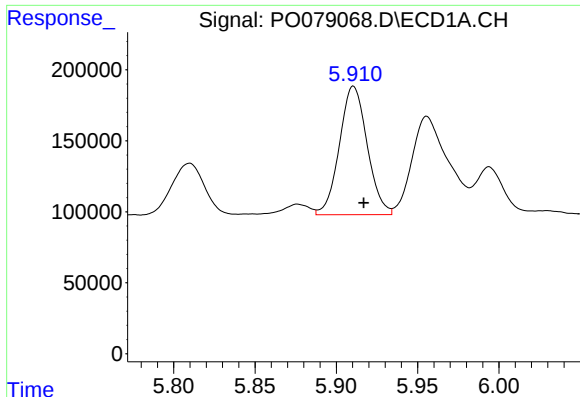
#21 AR-1248-1

R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 780288
Conc: 494.01 ng/ml



#21 AR-1248-1

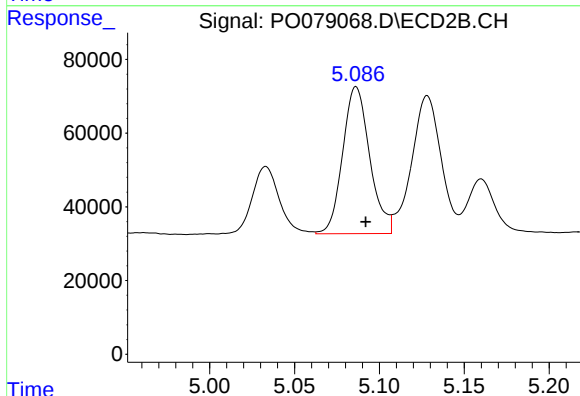
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 292739
Conc: 459.79 ng/ml



#22 AR-1248-2

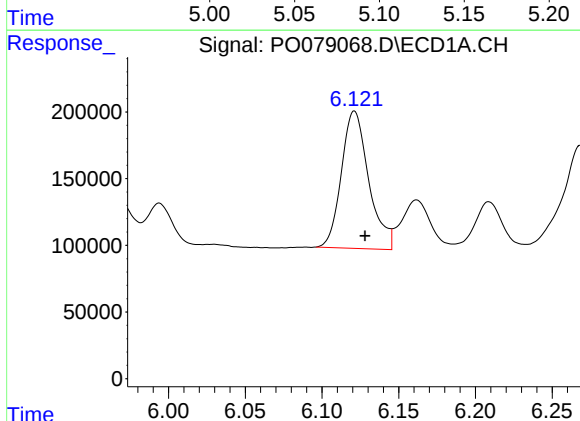
R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 1076504
Conc: 486.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



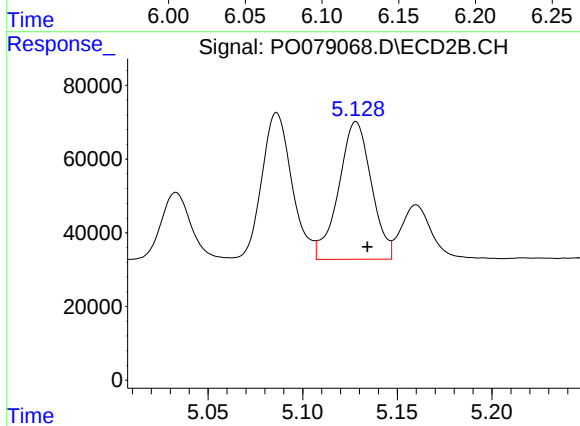
#22 AR-1248-2

R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 442213
Conc: 447.96 ng/ml



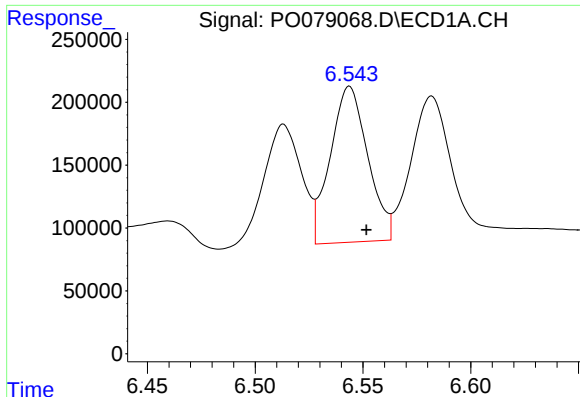
#23 AR-1248-3

R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 1281134
Conc: 494.06 ng/ml



#23 AR-1248-3

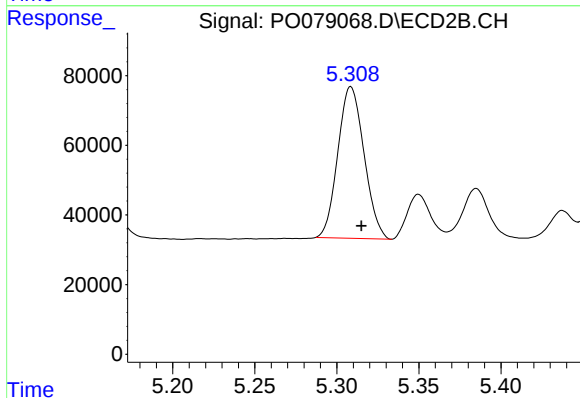
R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 449417
Conc: 452.69 ng/ml



#24 AR-1248-4

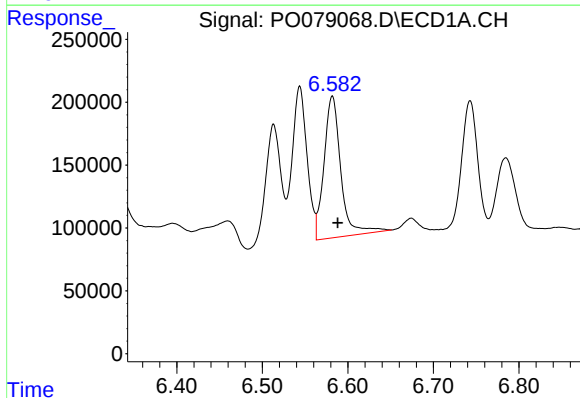
R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 1504953
Conc: 542.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



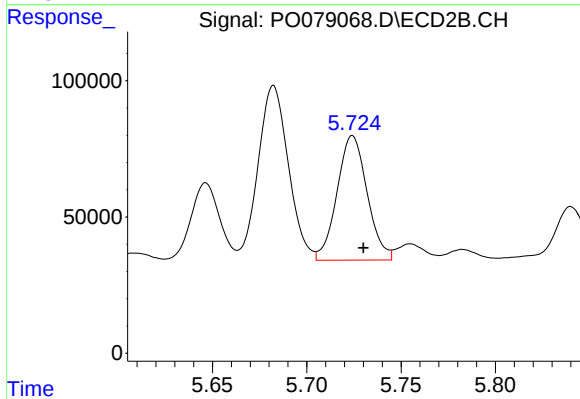
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 484185
Conc: 412.35 ng/ml



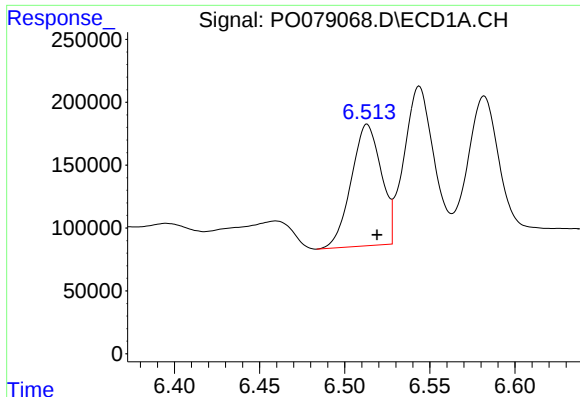
#25 AR-1248-5

R.T.: 6.582 min
Delta R.T.: -0.006 min
Response: 1534422
Conc: 561.63 ng/ml



#25 AR-1248-5

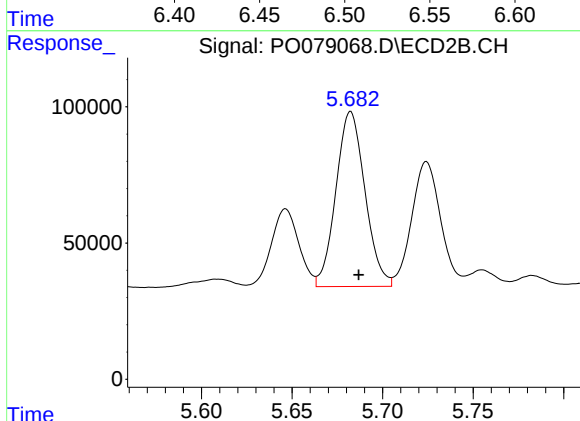
R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 508302
Conc: 472.06 ng/ml



#26 AR-1254-1

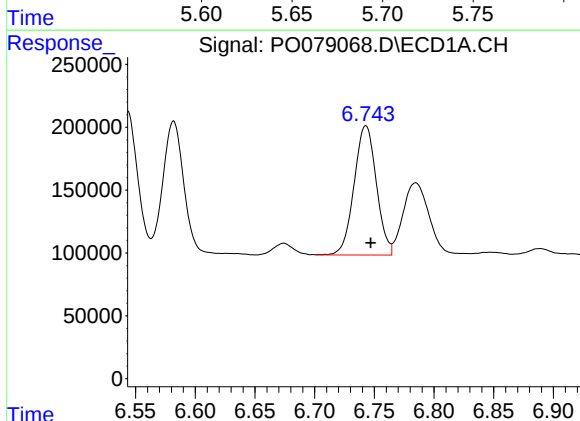
R.T.: 6.513 min
Delta R.T.: -0.006 min
Response: 1181883
Conc: 438.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



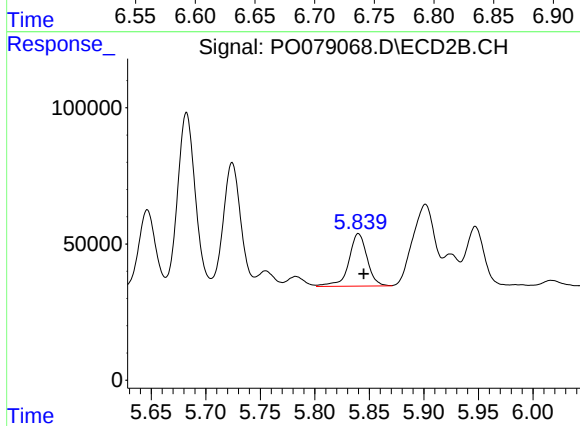
#26 AR-1254-1

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 718270
Conc: 432.33 ng/ml



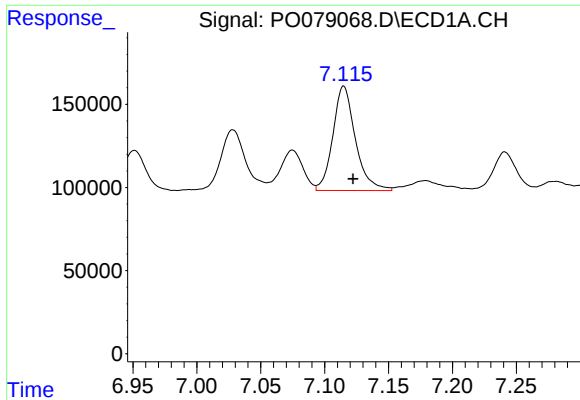
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 1336711
Conc: 318.69 ng/ml



#27 AR-1254-2

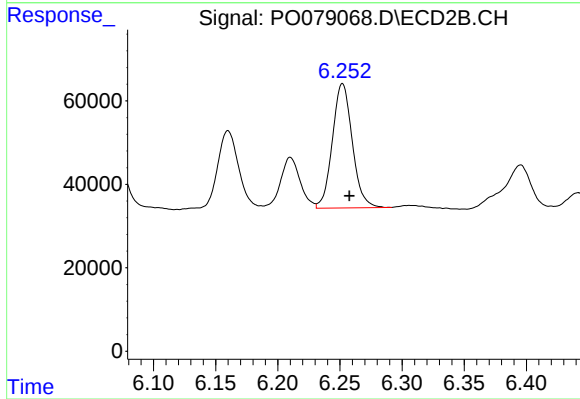
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 225497
Conc: 153.01 ng/ml



#28 AR-1254-3

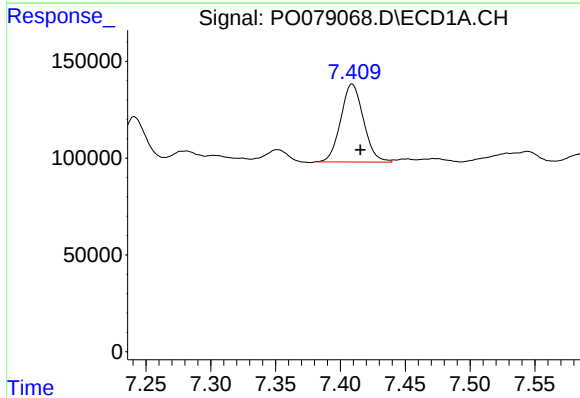
R.T.: 7.115 min
Delta R.T.: -0.007 min
Response: 770342
Conc: 172.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



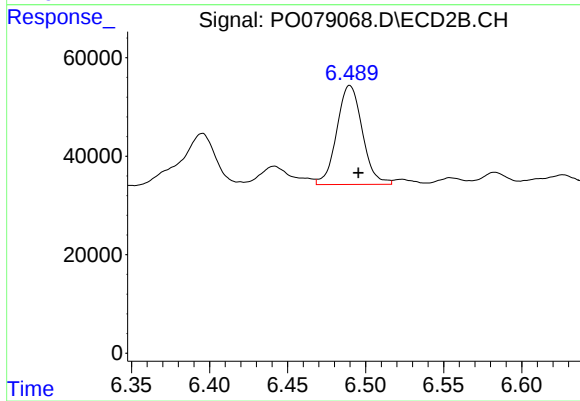
#28 AR-1254-3

R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 332587
Conc: 149.53 ng/ml



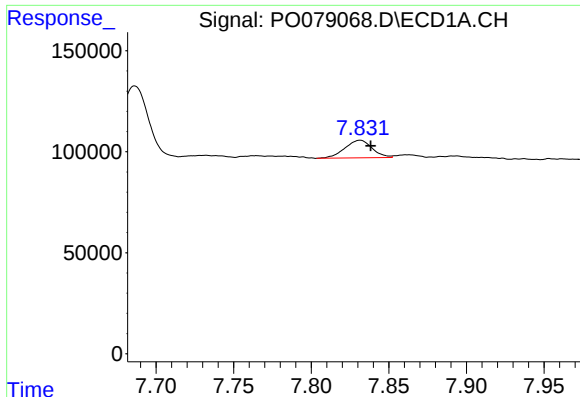
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 491006
Conc: 159.57 ng/ml



#29 AR-1254-4

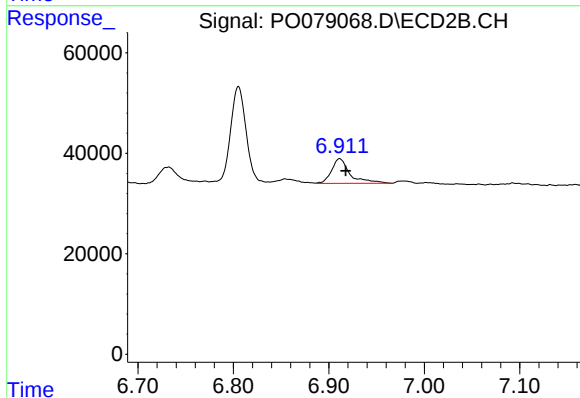
R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 229152
Conc: 168.53 ng/ml



#30 AR-1254-5

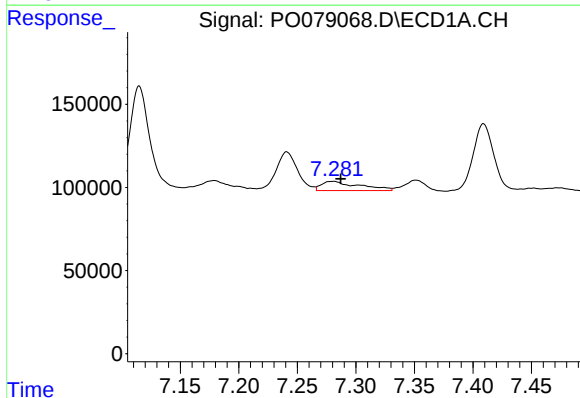
R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 106891
Conc: 32.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



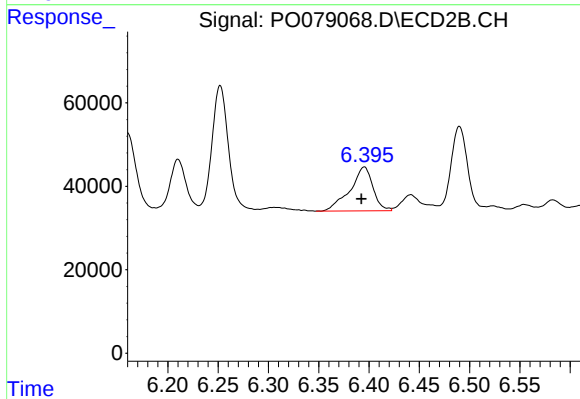
#30 AR-1254-5

R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 65994
Conc: 33.14 ng/ml



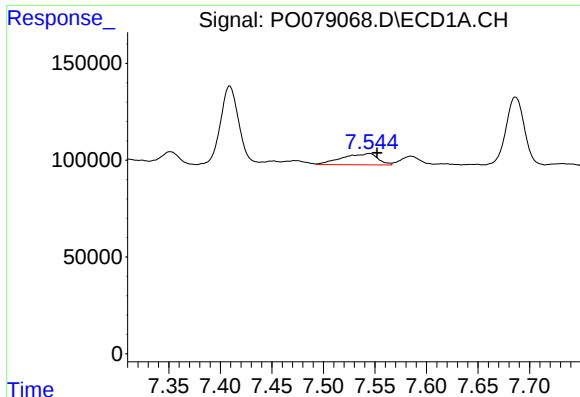
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 125100
Conc: 37.55 ng/ml



#31 AR-1260-1

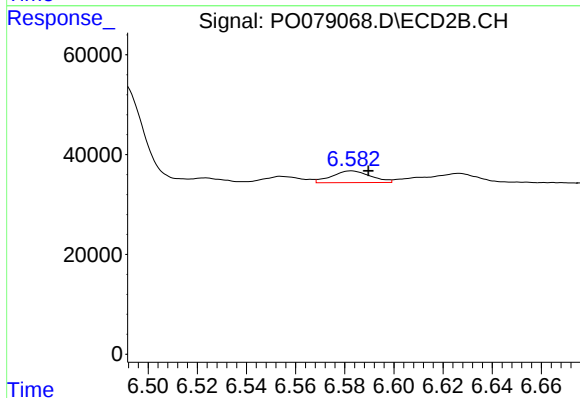
R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 167062
Conc: 103.21 ng/ml



#32 AR-1260-2

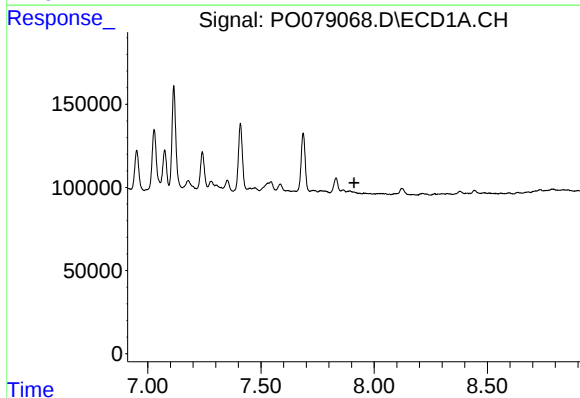
R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 139360
Conc: 35.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



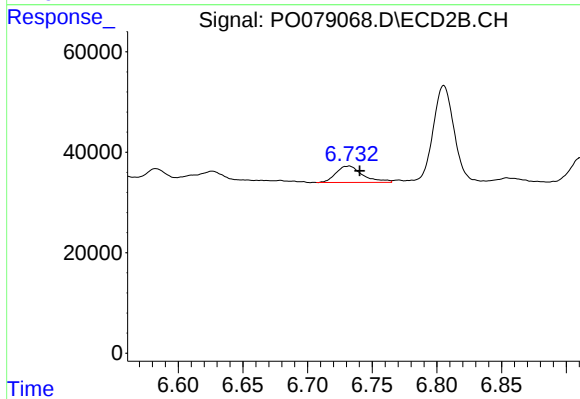
#32 AR-1260-2

R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 25643
Conc: 13.23 ng/ml



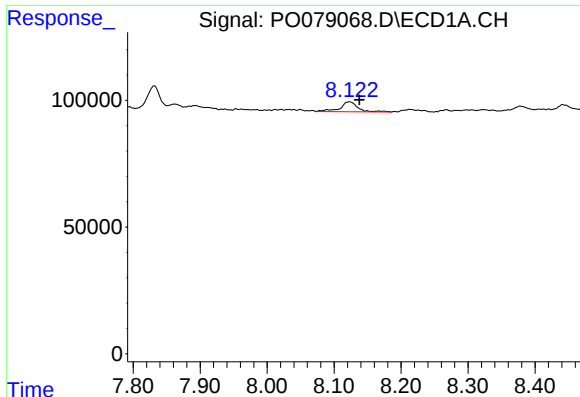
#33 AR-1260-3

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



#33 AR-1260-3

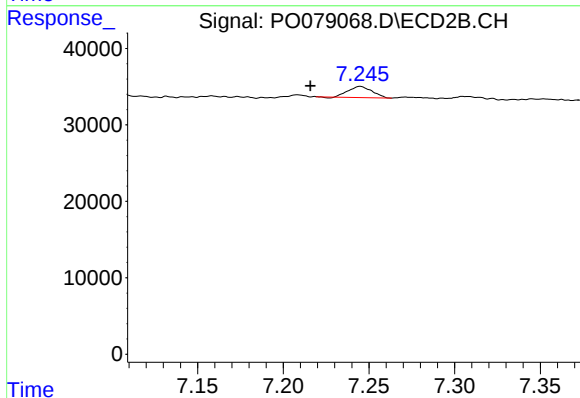
R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 46787
Conc: 25.41 ng/ml



#34 AR-1260-4

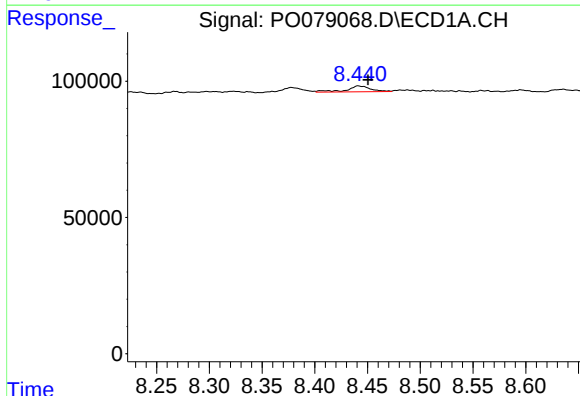
R.T.: 8.123 min
Delta R.T.: -0.015 min
Response: 71961
Conc: 21.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



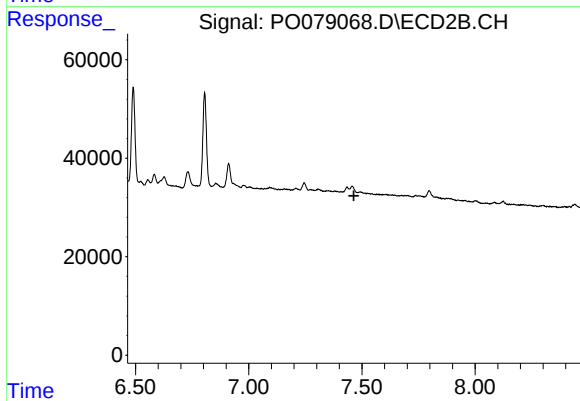
#34 AR-1260-4

R.T.: 7.245 min
Delta R.T.: 0.029 min
Response: 14140
Conc: 9.28 ng/ml



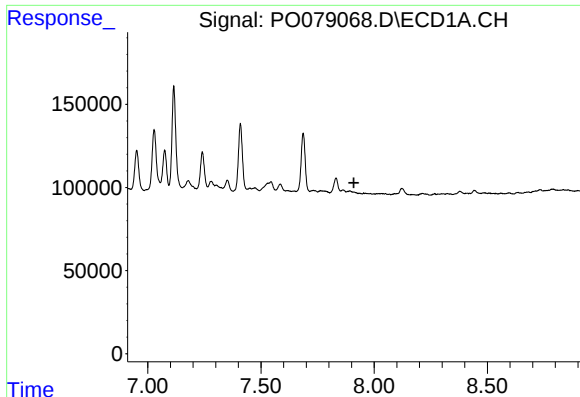
#35 AR-1260-5

R.T.: 8.443 min
Delta R.T.: -0.008 min
Response: 34416
Conc: 5.37 ng/ml



#35 AR-1260-5

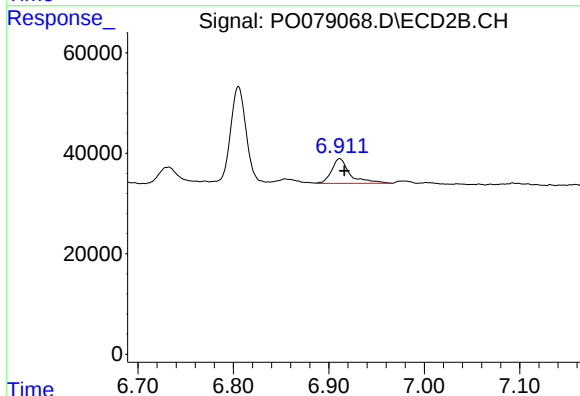
R.T.: 0.000 min
Exp R.T.: 7.465 min
Response: 0
Conc: N.D.



#36 AR-1262-1

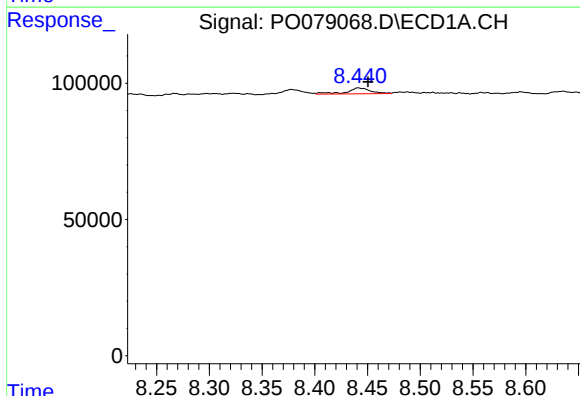
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



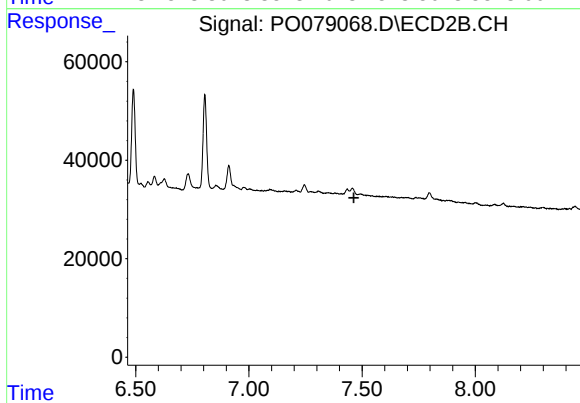
#36 AR-1262-1

R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 65994
Conc: 63.31 ng/ml



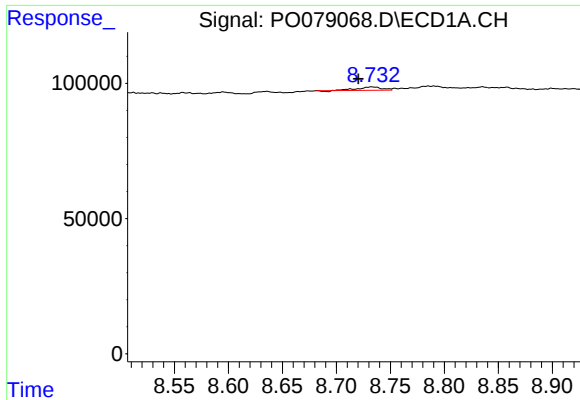
#37 AR-1262-2

R.T.: 8.443 min
Delta R.T.: -0.008 min
Response: 34416
Conc: 5.17 ng/ml



#37 AR-1262-2

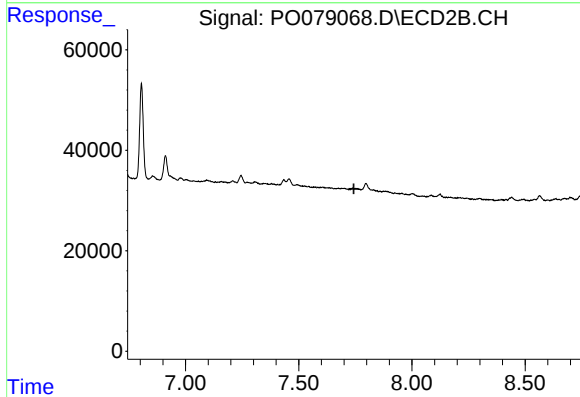
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.



#38 AR-1262-3

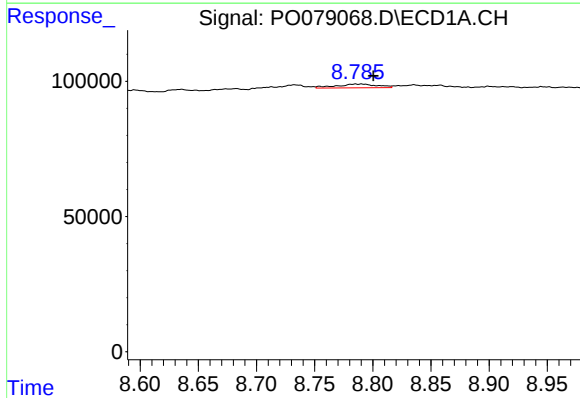
R.T.: 8.733 min
Delta R.T.: 0.012 min
Response: 19028
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



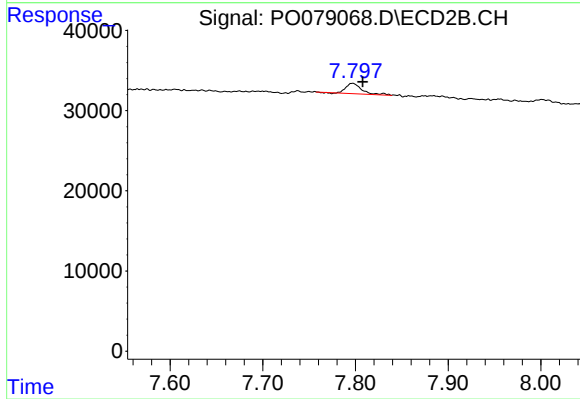
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



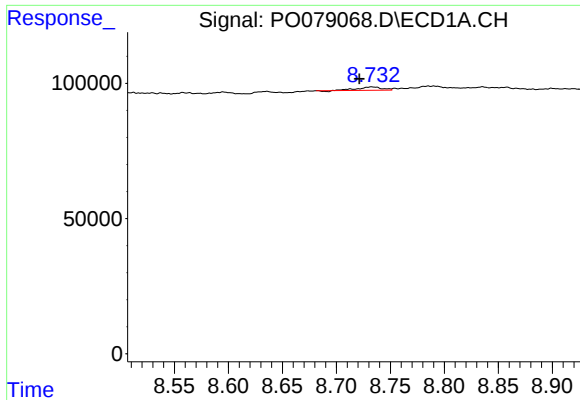
#39 AR-1262-4

R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 34787
Conc: 9.35 ng/ml



#39 AR-1262-4

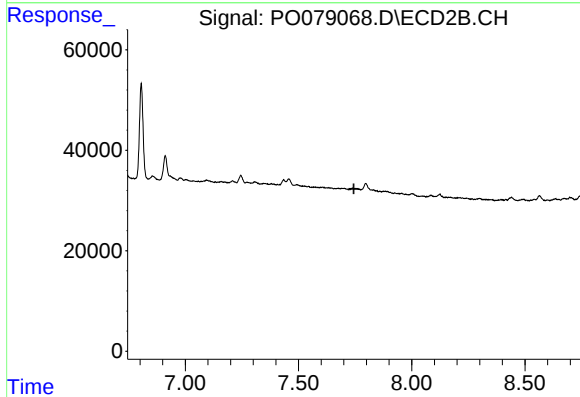
R.T.: 7.797 min
Delta R.T.: -0.011 min
Response: 15472
Conc: 5.75 ng/ml



#41 AR-1268-1

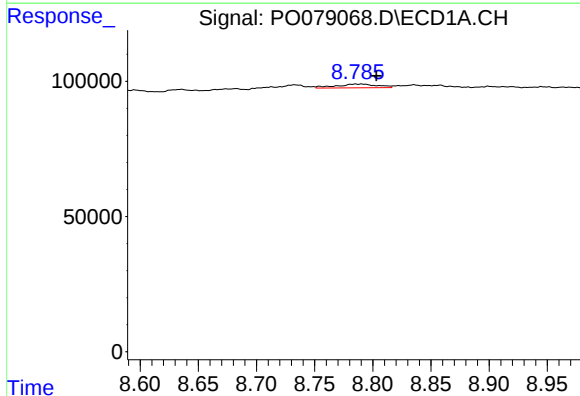
R.T.: 8.733 min
Delta R.T.: 0.012 min
Response: 19028
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



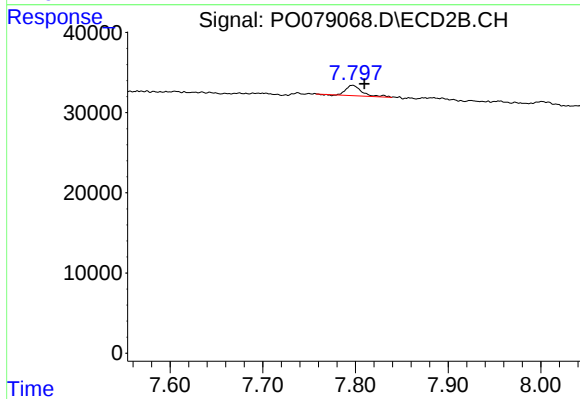
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



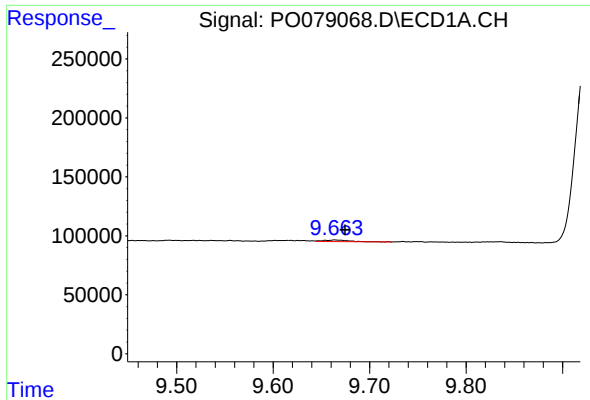
#42 AR-1268-2

R.T.: 8.789 min
Delta R.T.: -0.014 min
Response: 34787
Conc: 4.65 ng/ml



#42 AR-1268-2

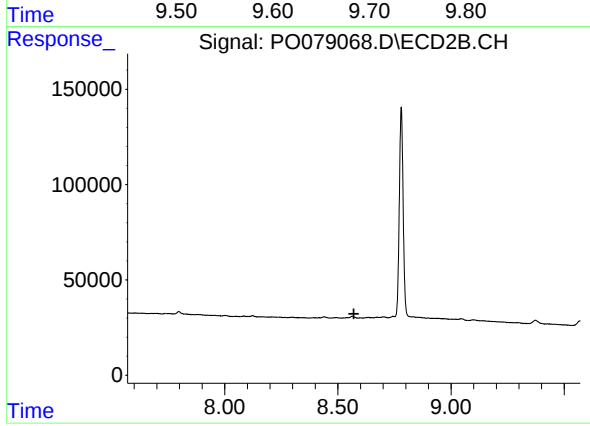
R.T.: 7.797 min
Delta R.T.: -0.013 min
Response: 15472
Conc: 3.92 ng/ml



#45 AR-1268-5

R.T.: 9.665 min
Delta R.T.: -0.010 min
Response: 24551
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

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