

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102224\
 Data File : PP068136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 17:35
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:50:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.754	4.049	49543426	49361331	53.523	48.853
2)	SA Decachlor...	10.665	9.208	54291093	52322897	47.156	46.656
Target Compounds							
3)	L1 AR-1016-1	5.918	5.157	12481407	13593826	377.462	388.537
4)	L1 AR-1016-2	5.940	5.176	18983042	19120542	389.229	396.951
5)	L1 AR-1016-3	6.004	5.357	11884586	10882244	377.145	403.981
6)	L1 AR-1016-4	6.101	5.396	9877233	8673041	383.677	360.100
7)	L1 AR-1016-5	6.396	5.615	9709446	11969248	358.720	393.598
8)	L2 AR-1221-1	4.950	4.262	1215798	1497012	94.911	113.667
9)	L2 AR-1221-2	5.043	4.354	2149250	2303807	227.179	231.277
10)	L2 AR-1221-3	5.119	4.431	7236640	7567142	250.335	243.073
11)	L3 AR-1232-1	5.119	4.431	7236640	7567142	316.566	310.983
12)	L3 AR-1232-2	5.652	5.176	9029330	19120542	766.299	854.932
13)	L3 AR-1232-3	5.940	5.357	18983042	10882244	852.213	911.120
14)	L3 AR-1232-4	6.101	5.440	9877233	10921151	875.065	947.083
15)	L3 AR-1232-5	6.191	5.615	8752689	11969248	959.705	889.887
16)	L4 AR-1242-1	5.918	5.157	12481407	13593826	446.768	467.520
17)	L4 AR-1242-2	5.940	5.176	18983042	19120542	467.163	476.255
18)	L4 AR-1242-3	6.004	5.357	11884586	10882244	440.745	483.762
19)	L4 AR-1242-4	6.101	5.440	9877233	10921151	460.467	460.076
20)	L4 AR-1242-5	6.838	5.969	11158816	12903370	462.524	450.386
21)	L5 AR-1248-1	5.918	5.157	12481407	13593826	582.620	599.804
22)	L5 AR-1248-2	6.191	5.396	8752689	8673041	260.367	262.059
23)	L5 AR-1248-3	6.396	5.440	9709446	10921151	265.101	316.788
24)	L5 AR-1248-4	6.796	5.615	10118070	11969248	250.133	292.247
25)	L5 AR-1248-5	6.838	6.012	11158816	10720142	281.355	286.305
26)	L6 AR-1254-1	6.770	5.969	7172229	12903370	160.157	218.391 #
27)	L6 AR-1254-2	6.994	6.117	8859749	4066869	134.040	77.517 #
28)	L6 AR-1254-3	7.355	6.527	4278651	4968125	61.605	59.707
29)	L6 AR-1254-4	7.637	6.755	3361634	3505919	67.361	72.625
30)	L6 AR-1254-5	8.055	7.177	606035	1104134	10.221	15.012 #
31)	L7 AR-1260-1	7.520	6.676	429616	2110926	7.952	37.059 #
32)	L7 AR-1260-2	7.771	6.843	1711100	1152092	27.044	17.272 #
33)	L7 AR-1260-3	0.000	7.001	0	642485	N.D.	10.086 #
34)	L7 AR-1260-4	8.355	7.454	375423	105233	6.237	1.903 #
35)	L7 AR-1260-5	0.000	7.695	0	659442	N.D.	5.392 #
36)	L8 AR-1262-1	8.355	7.202	375423	166392	5.231	2.115 #
37)	L8 AR-1262-2	0.000	7.454	0	105233	N.D.	1.483 #
38)	L8 AR-1262-3	0.000	8.002	0	84762	N.D.	1.484 #
39)	L8 AR-1262-4	0.000	8.065	0	185991	N.D.	1.852 #
40)	L8 AR-1262-5	0.000	8.598	0	252774	N.D.	5.054 #
41)	L9 AR-1268-1	0.000	8.002	0	84762	N.D.	0.533 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102224\
Data File : PP068136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2024 17:35
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

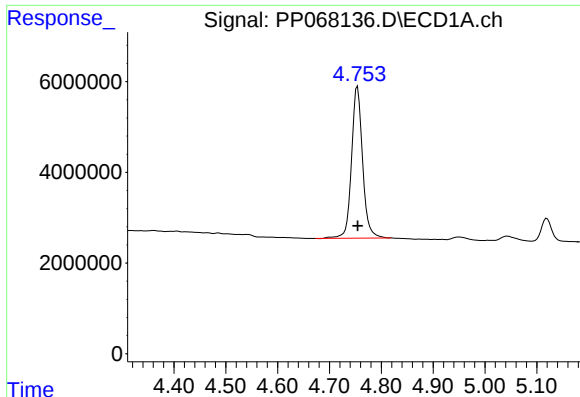
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:50:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 05:48:32 2024
Response via : Initial Calibration
Integrator: ChemStation

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
42) L9	AR-1268-2	0.000	8.065	0	185991	N.D.	1.299 #
43) L9	AR-1268-3	0.000	8.286	0	313638	N.D.	2.460 #
44) L9	AR-1268-4	0.000	8.598	0	252774	N.D.	4.476 #
45) L9	AR-1268-5	10.289	8.919	469228	360308	1.256	0.953

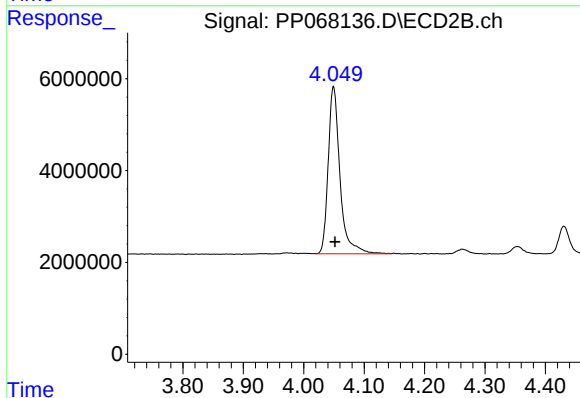
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

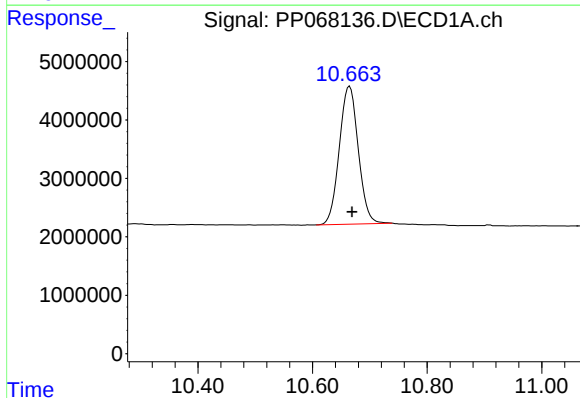
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 49543426
Conc: 53.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



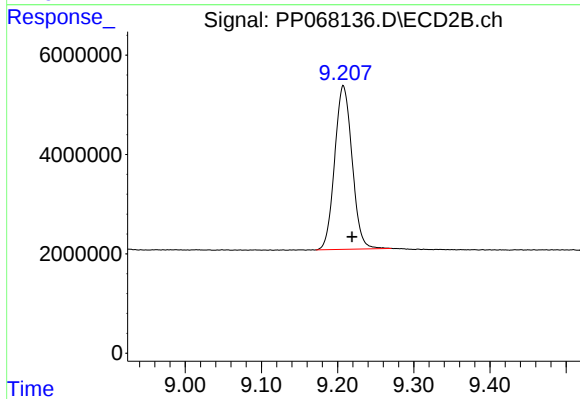
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 49361331
Conc: 48.85 ng/ml



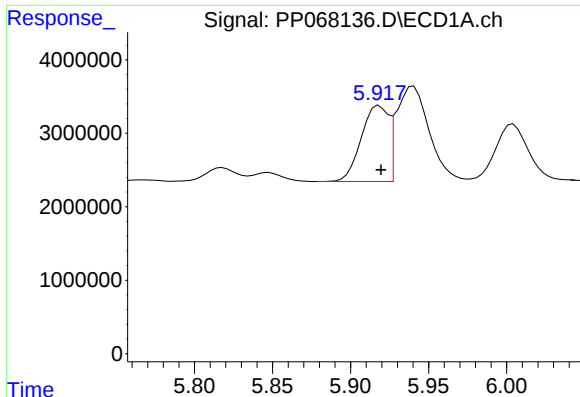
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 54291093
Conc: 47.16 ng/ml



#2 Decachlorobiphenyl

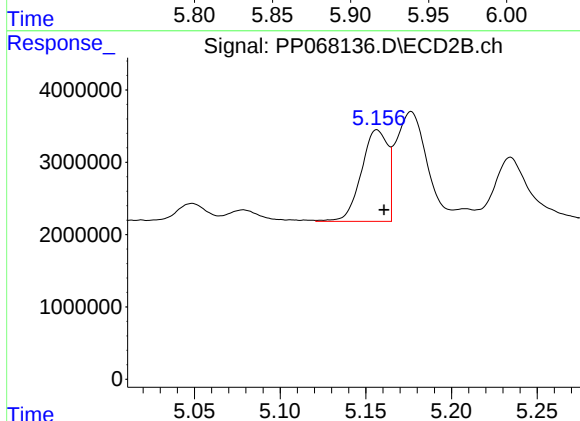
R.T.: 9.208 min
Delta R.T.: -0.011 min
Response: 52322897
Conc: 46.66 ng/ml



#3 AR-1016-1

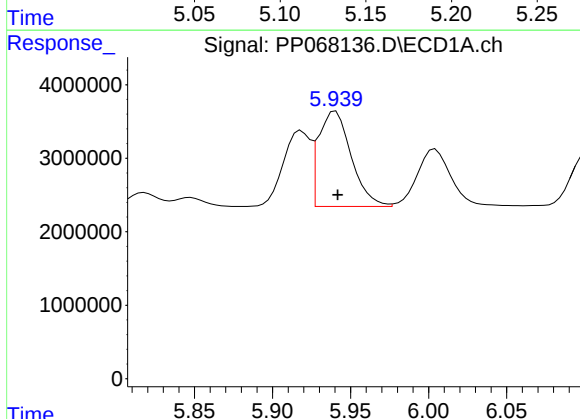
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 12481407
Conc: 377.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



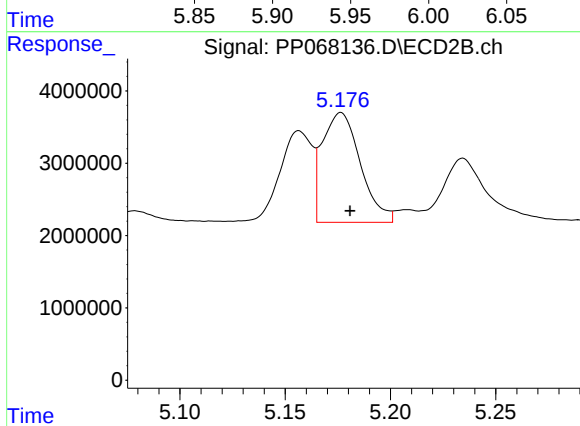
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 13593826
Conc: 388.54 ng/ml



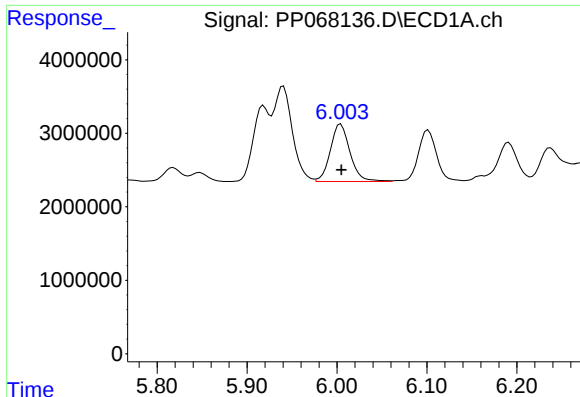
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 18983042
Conc: 389.23 ng/ml



#4 AR-1016-2

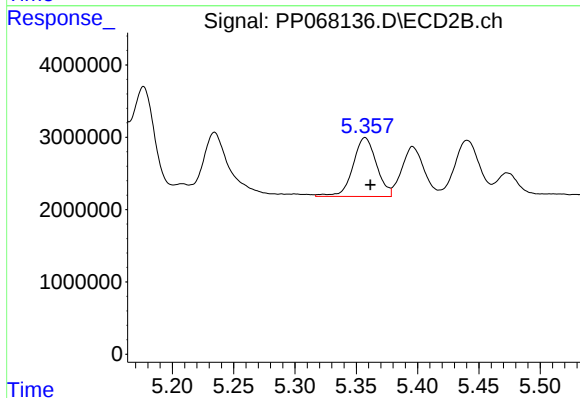
R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 19120542
Conc: 396.95 ng/ml



#5 AR-1016-3

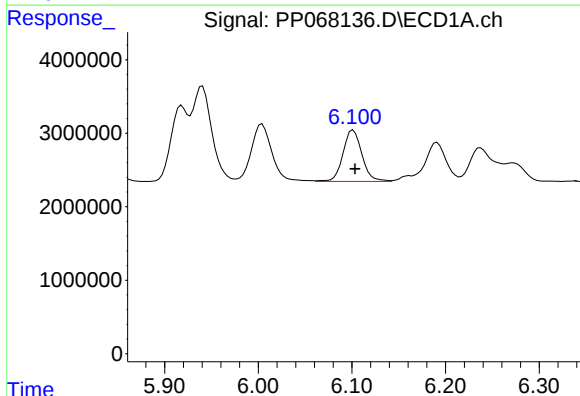
R.T.: 6.004 min
Delta R.T.: 0.000 min
Response: 11884586
Conc: 377.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



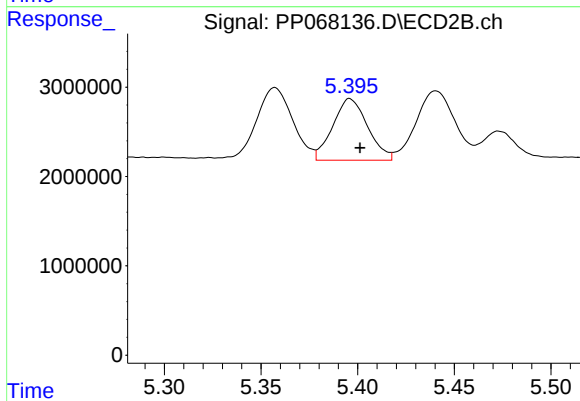
#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 10882244
Conc: 403.98 ng/ml



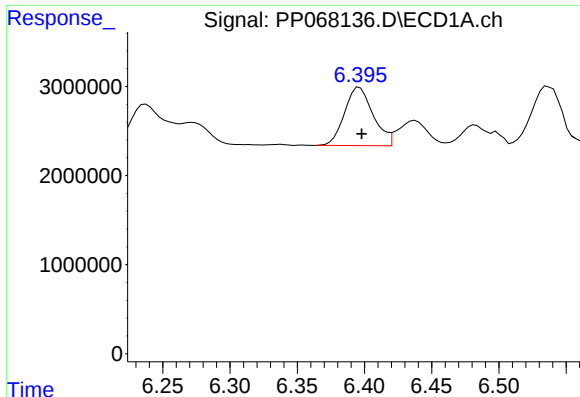
#6 AR-1016-4

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 9877233
Conc: 383.68 ng/ml



#6 AR-1016-4

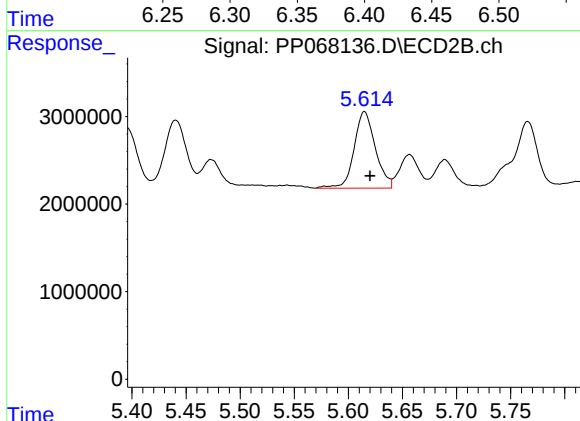
R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 8673041
Conc: 360.10 ng/ml



#7 AR-1016-5

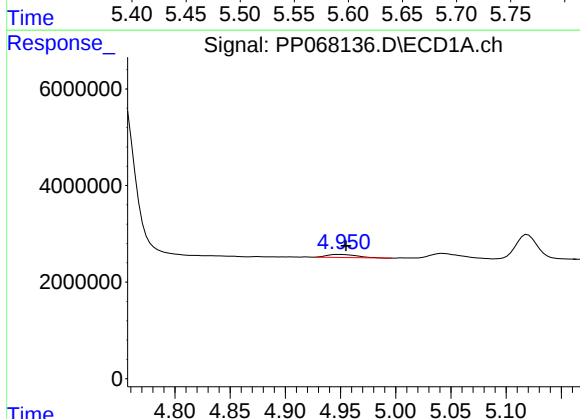
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 9709446
Conc: 358.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



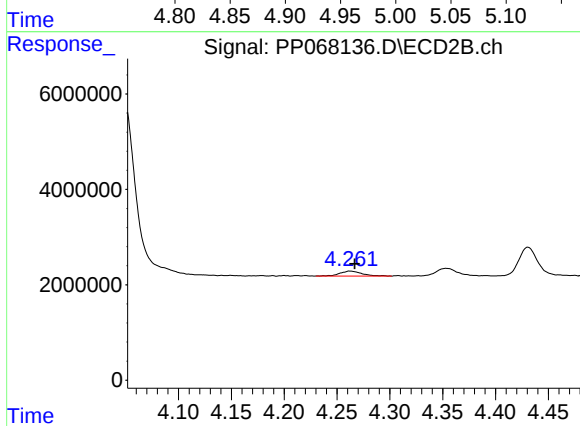
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 11969248
Conc: 393.60 ng/ml



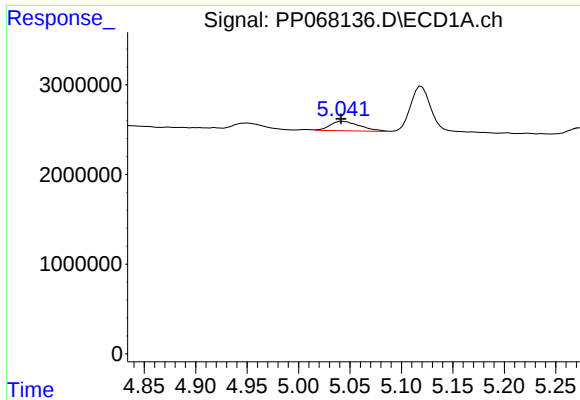
#8 AR-1221-1

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 1215798
Conc: 94.91 ng/ml



#8 AR-1221-1

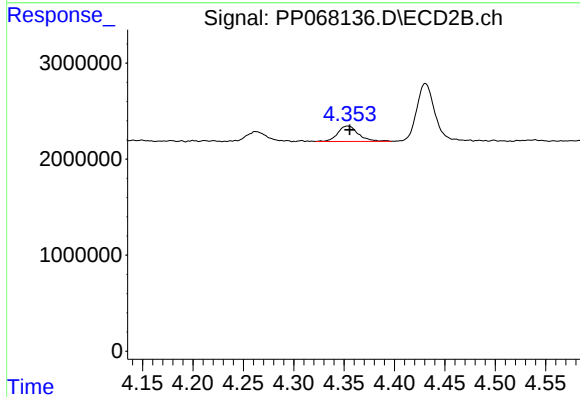
R.T.: 4.262 min
Delta R.T.: -0.004 min
Response: 1497012
Conc: 113.67 ng/ml



#9 AR-1221-2

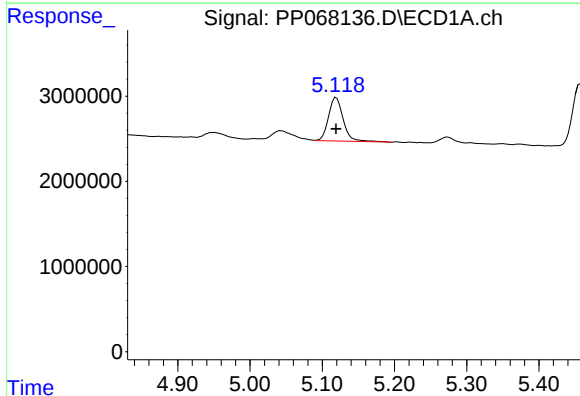
R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 2149250
Conc: 227.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



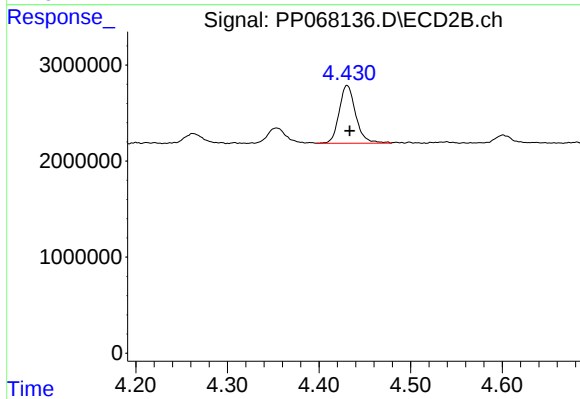
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 2303807
Conc: 231.28 ng/ml



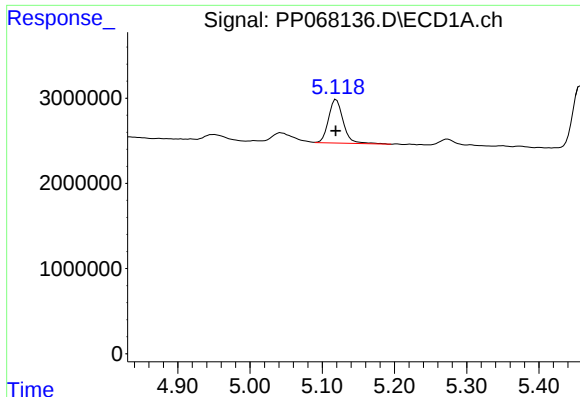
#10 AR-1221-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 7236640
Conc: 250.33 ng/ml



#10 AR-1221-3

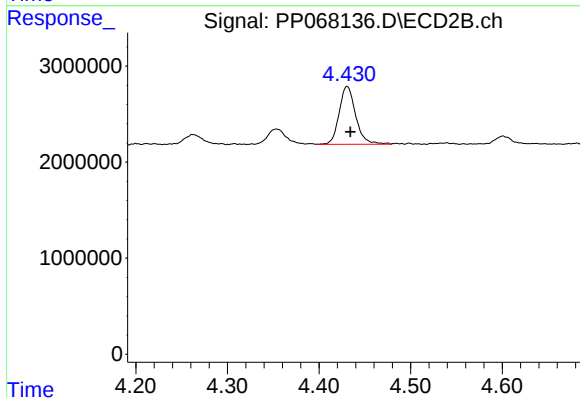
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 7567142
Conc: 243.07 ng/ml



#11 AR-1232-1

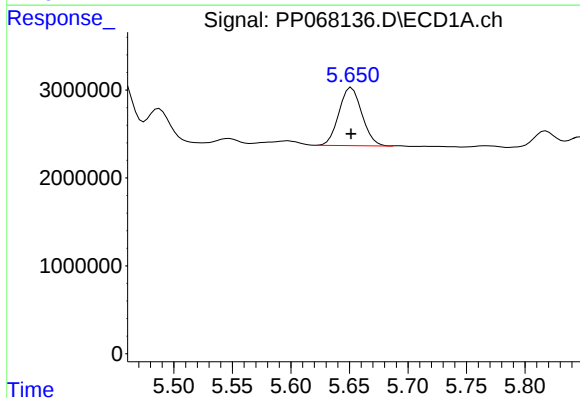
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 7236640
Conc: 316.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



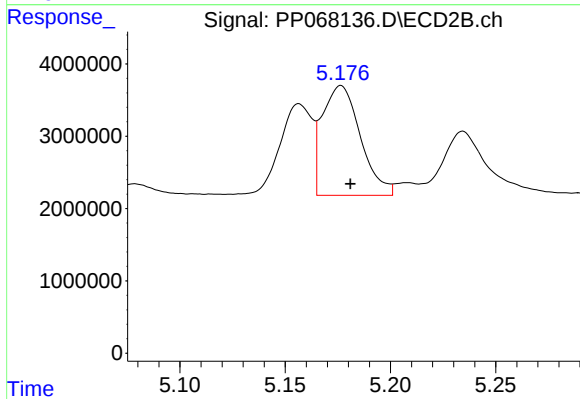
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: -0.004 min
Response: 7567142
Conc: 310.98 ng/ml



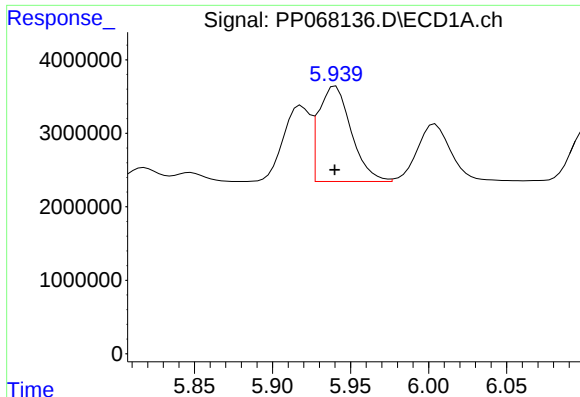
#12 AR-1232-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 9029330
Conc: 766.30 ng/ml



#12 AR-1232-2

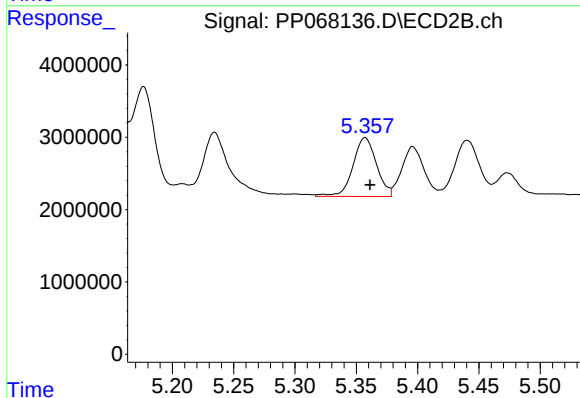
R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 19120542
Conc: 854.93 ng/ml



#13 AR-1232-3

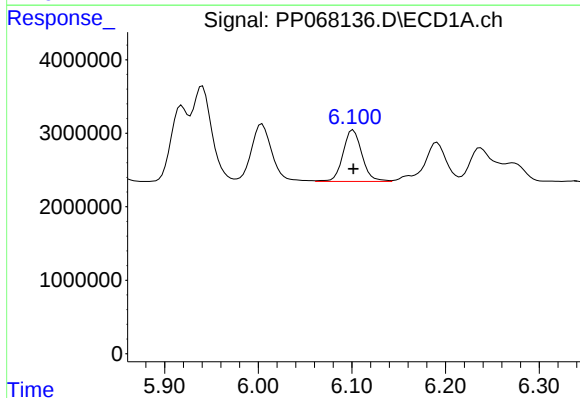
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 18983042
Conc: 852.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



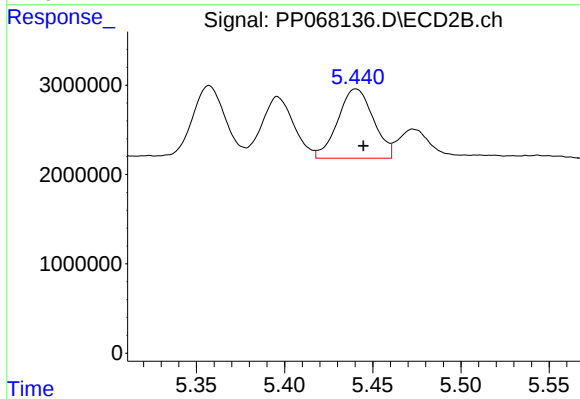
#13 AR-1232-3

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 10882244
Conc: 911.12 ng/ml



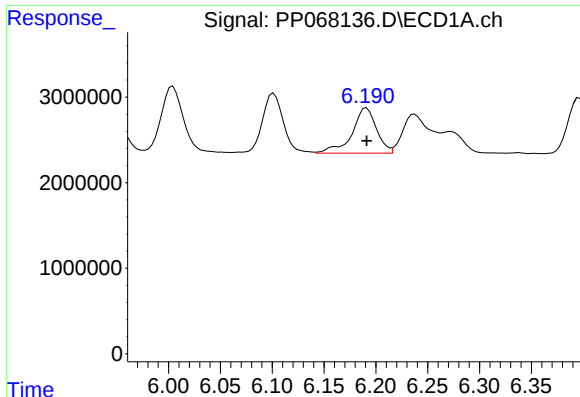
#14 AR-1232-4

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 9877233
Conc: 875.07 ng/ml



#14 AR-1232-4

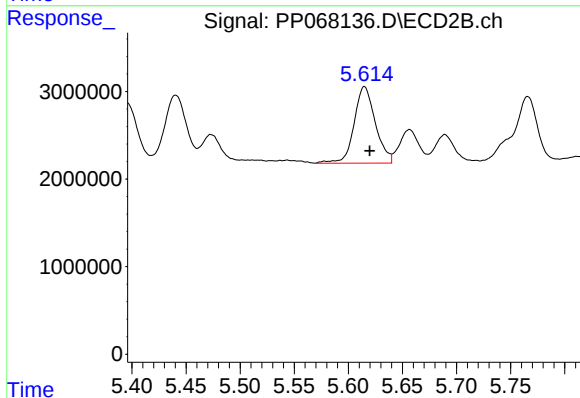
R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 10921151
Conc: 947.08 ng/ml



#15 AR-1232-5

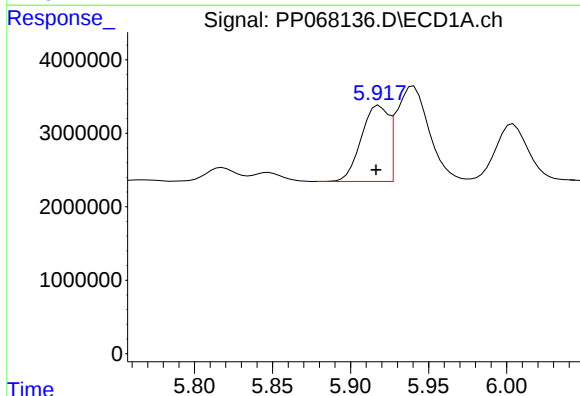
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 8752689
Conc: 959.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



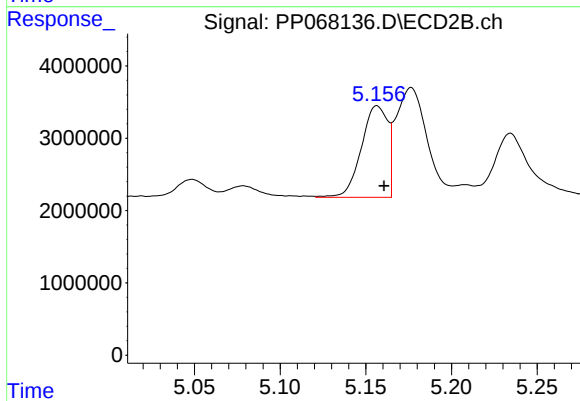
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 11969248
Conc: 889.89 ng/ml



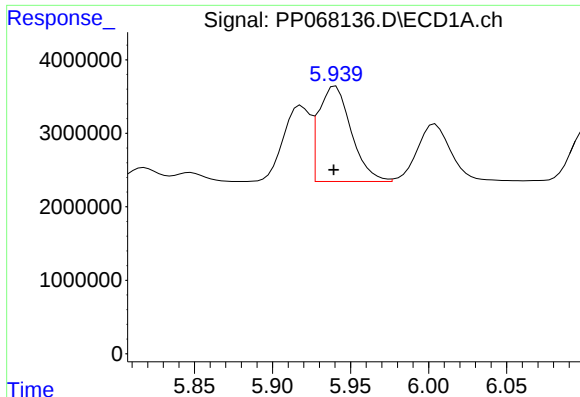
#16 AR-1242-1

R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 12481407
Conc: 446.77 ng/ml



#16 AR-1242-1

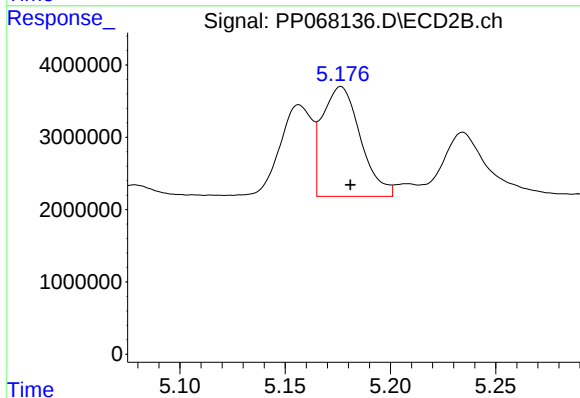
R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 13593826
Conc: 467.52 ng/ml



#17 AR-1242-2

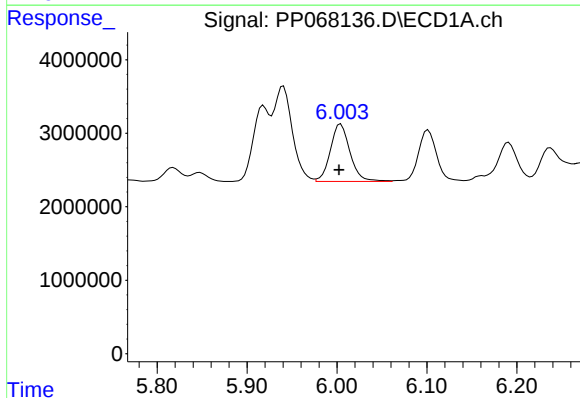
R.T.: 5.940 min
Delta R.T.: 0.001 min
Response: 18983042
Conc: 467.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



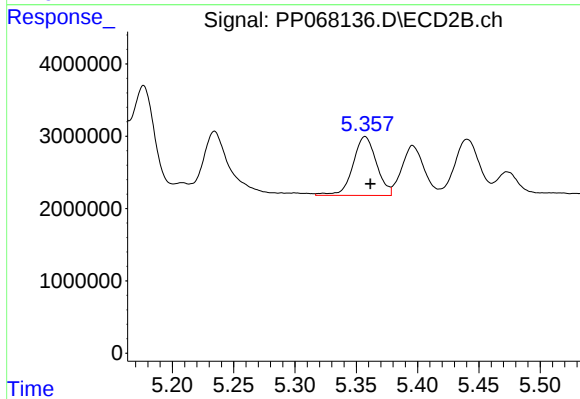
#17 AR-1242-2

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 19120542
Conc: 476.25 ng/ml



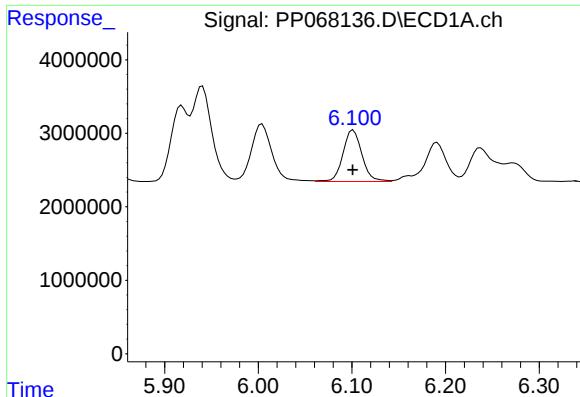
#18 AR-1242-3

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 11884586
Conc: 440.75 ng/ml



#18 AR-1242-3

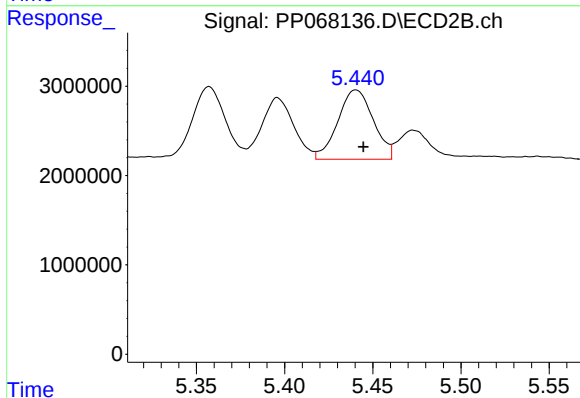
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 10882244
Conc: 483.76 ng/ml



#19 AR-1242-4

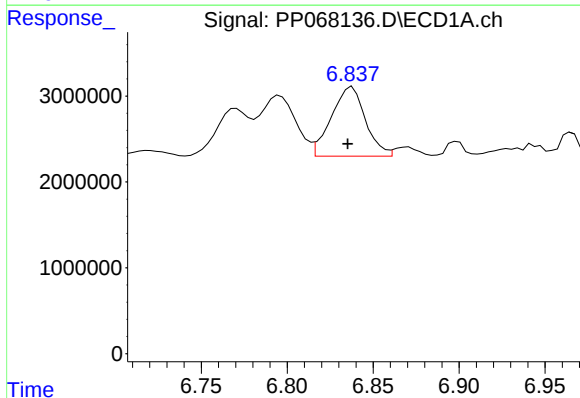
R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 9877233
Conc: 460.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



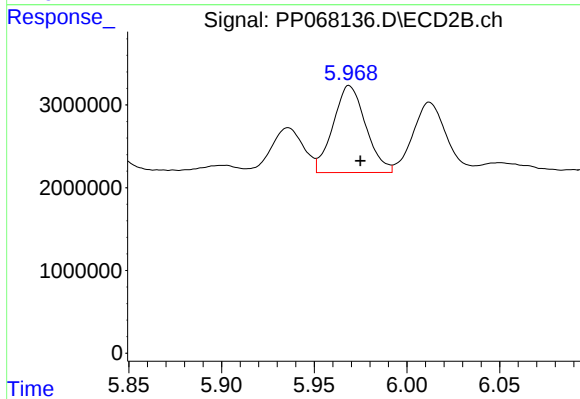
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 10921151
Conc: 460.08 ng/ml



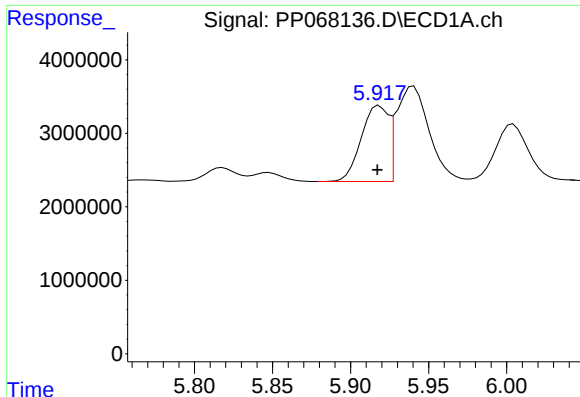
#20 AR-1242-5

R.T.: 6.838 min
Delta R.T.: 0.003 min
Response: 11158816
Conc: 462.52 ng/ml



#20 AR-1242-5

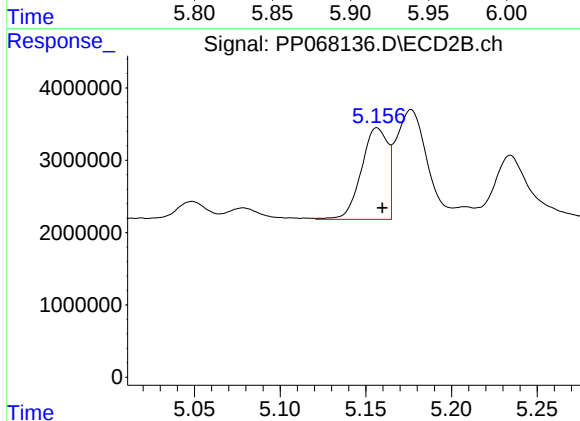
R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 12903370
Conc: 450.39 ng/ml



#21 AR-1248-1

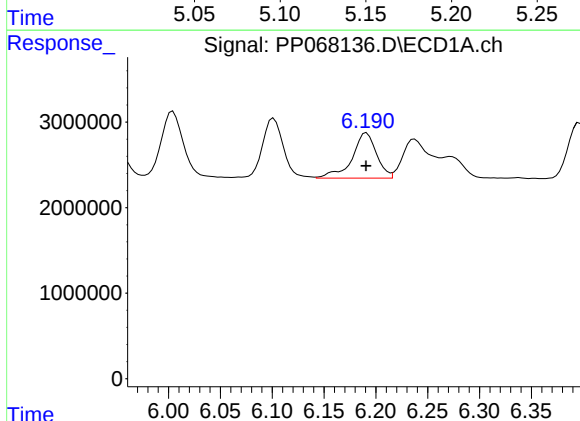
R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 12481407
Conc: 582.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



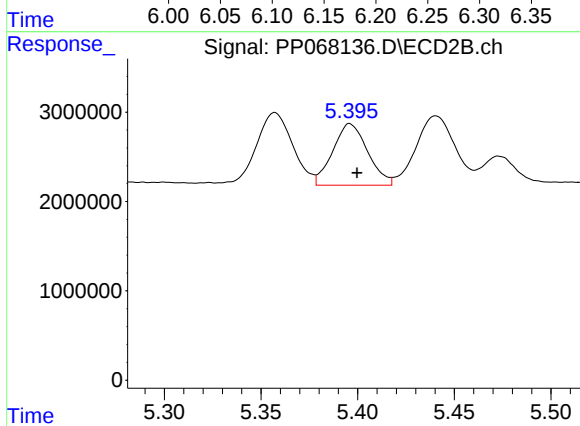
#21 AR-1248-1

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 13593826
Conc: 599.80 ng/ml



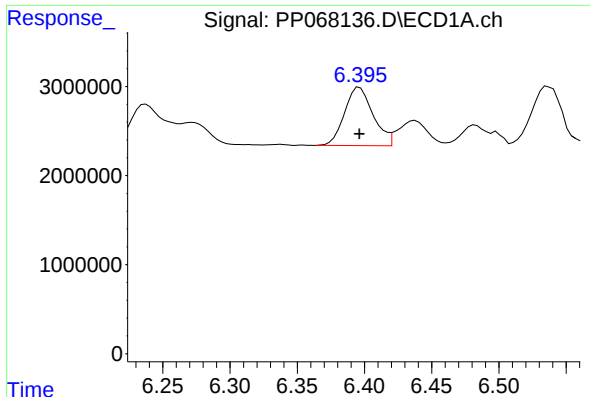
#22 AR-1248-2

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 8752689
Conc: 260.37 ng/ml



#22 AR-1248-2

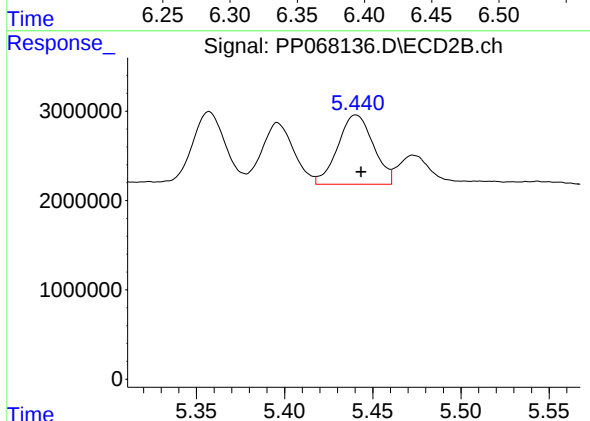
R.T.: 5.396 min
Delta R.T.: -0.004 min
Response: 8673041
Conc: 262.06 ng/ml



#23 AR-1248-3

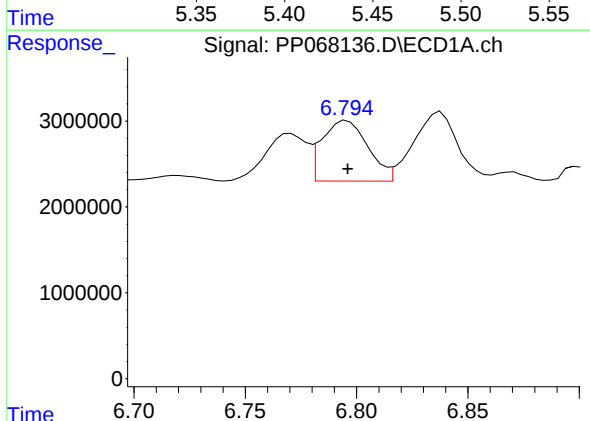
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 9709446
Conc: 265.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



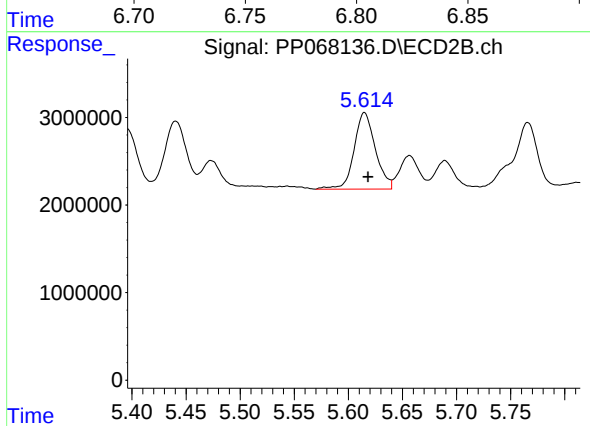
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 10921151
Conc: 316.79 ng/ml



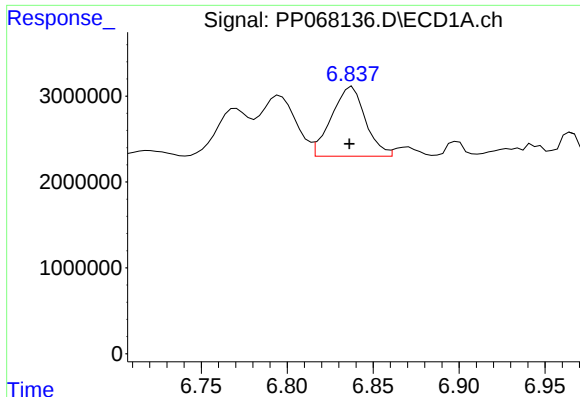
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 10118070
Conc: 250.13 ng/ml



#24 AR-1248-4

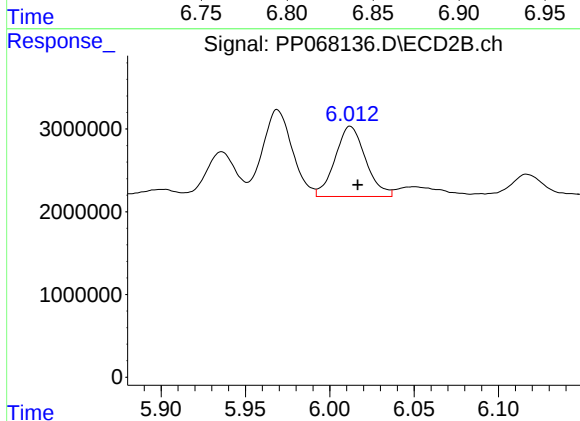
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 11969248
Conc: 292.25 ng/ml



#25 AR-1248-5

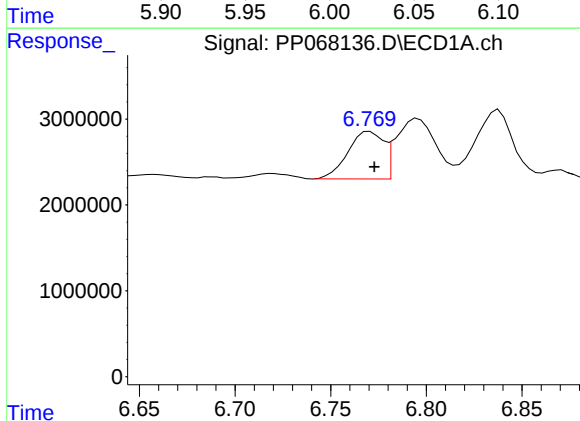
R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 11158816
Conc: 281.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



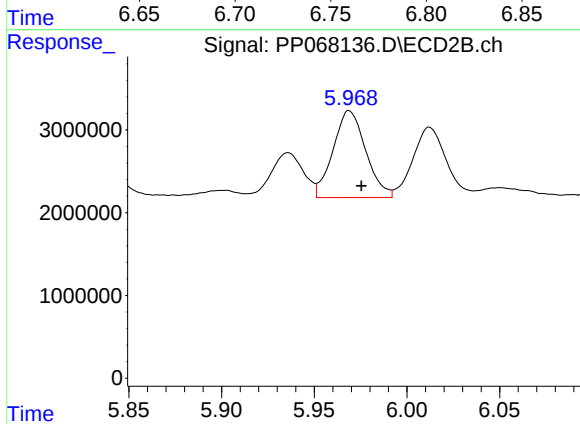
#25 AR-1248-5

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 10720142
Conc: 286.30 ng/ml



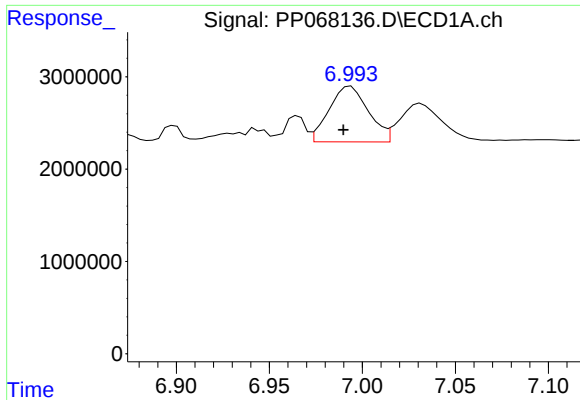
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 7172229
Conc: 160.16 ng/ml



#26 AR-1254-1

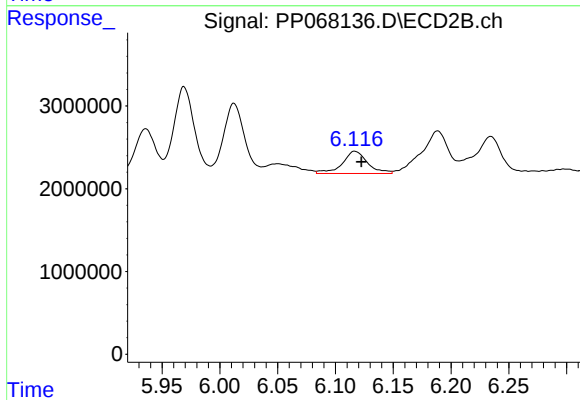
R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 12903370
Conc: 218.39 ng/ml



#27 AR-1254-2

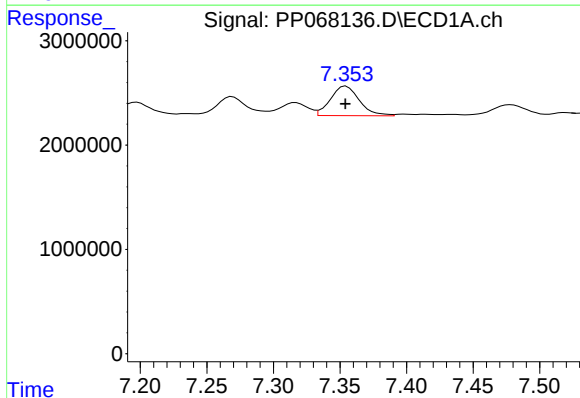
R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 8859749
Conc: 134.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



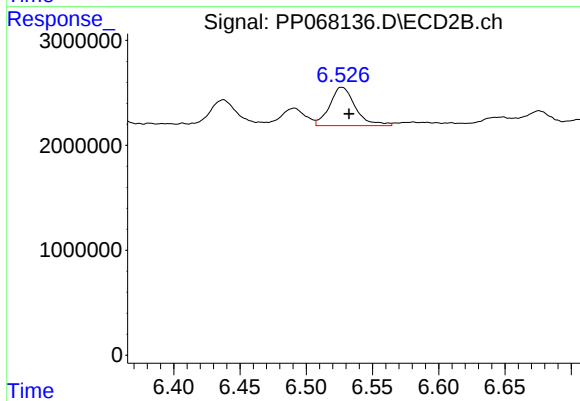
#27 AR-1254-2

R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 4066869
Conc: 77.52 ng/ml



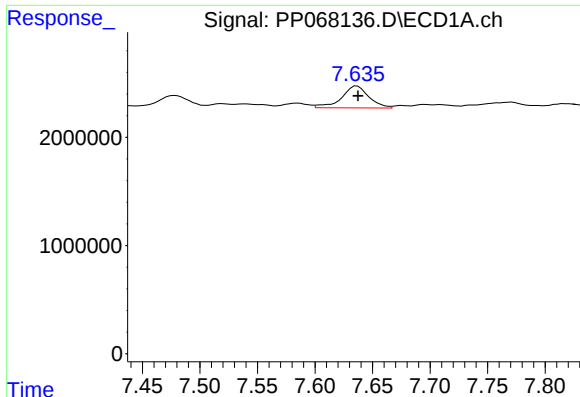
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 4278651
Conc: 61.61 ng/ml



#28 AR-1254-3

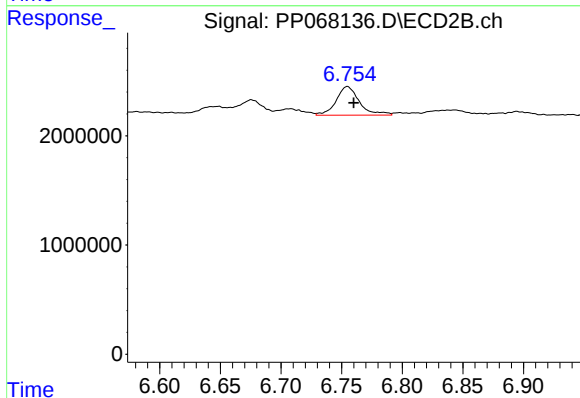
R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 4968125
Conc: 59.71 ng/ml



#29 AR-1254-4

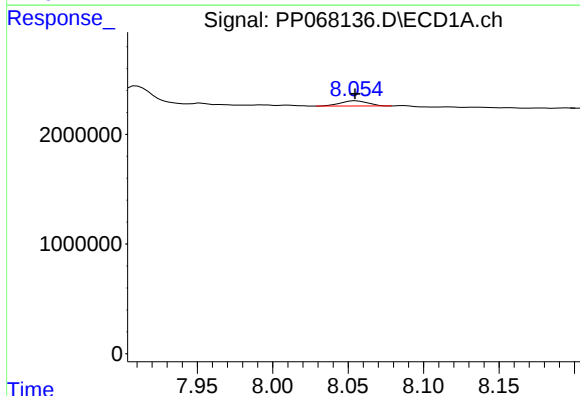
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 3361634
Conc: 67.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



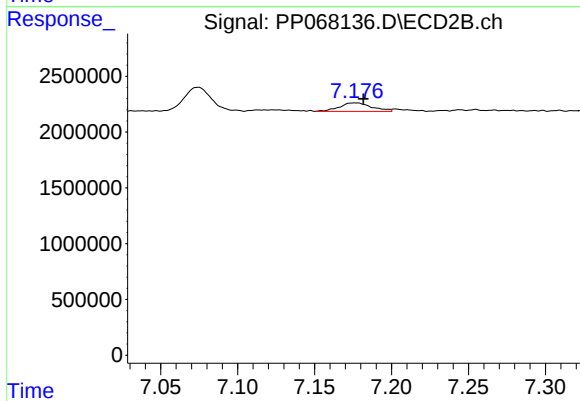
#29 AR-1254-4

R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 3505919
Conc: 72.63 ng/ml



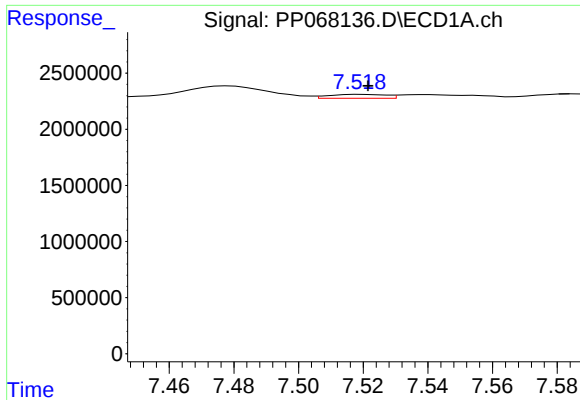
#30 AR-1254-5

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 606035
Conc: 10.22 ng/ml



#30 AR-1254-5

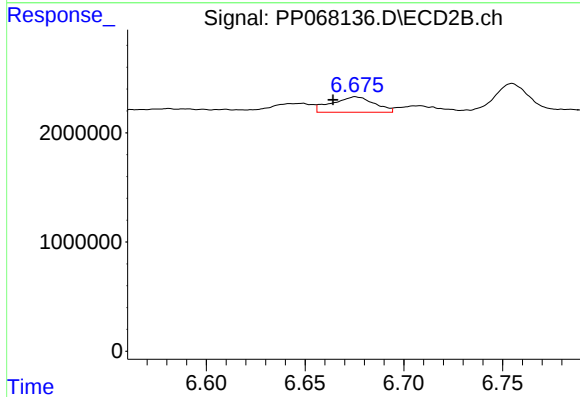
R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 1104134
Conc: 15.01 ng/ml



#31 AR-1260-1

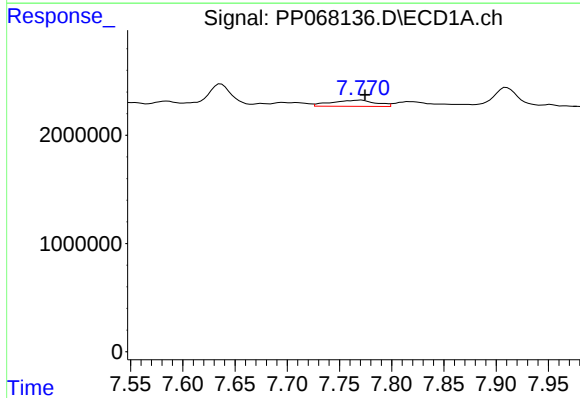
R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 429616
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



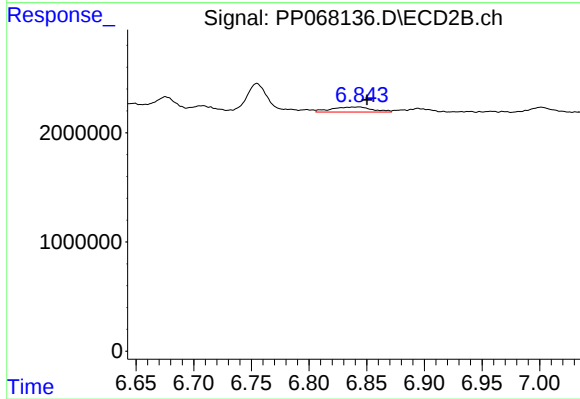
#31 AR-1260-1

R.T.: 6.676 min
Delta R.T.: 0.011 min
Response: 2110926
Conc: 37.06 ng/ml



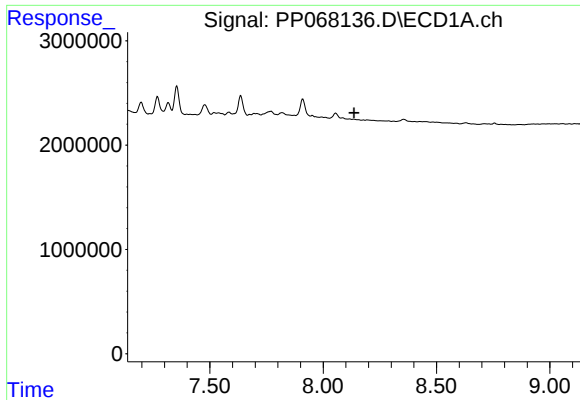
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 1711100
Conc: 27.04 ng/ml



#32 AR-1260-2

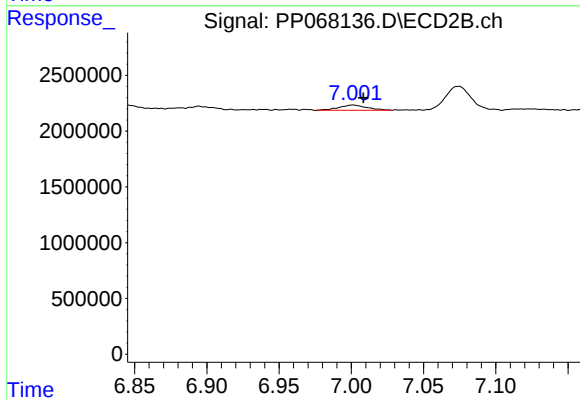
R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 1152092
Conc: 17.27 ng/ml



#33 AR-1260-3

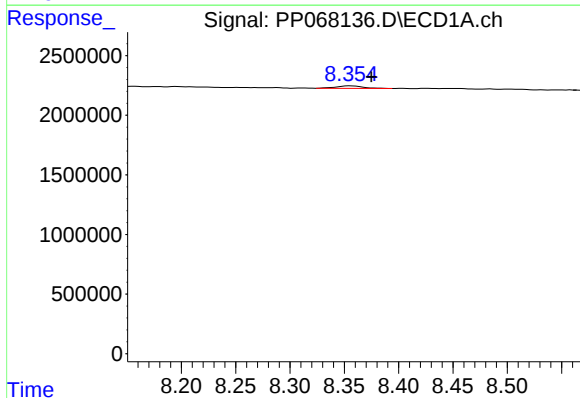
R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



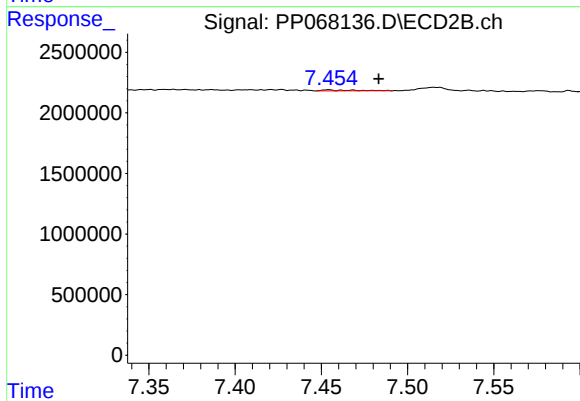
#33 AR-1260-3

R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 642485
Conc: 10.09 ng/ml



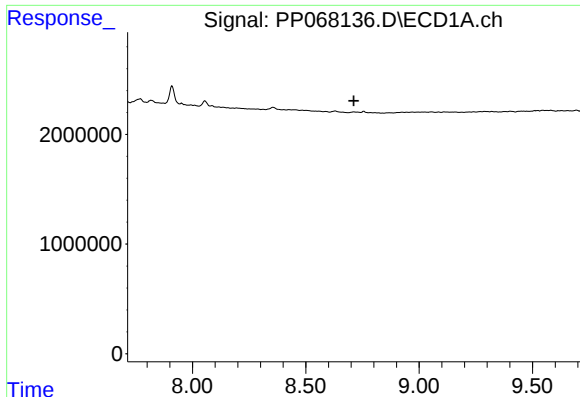
#34 AR-1260-4

R.T.: 8.355 min
Delta R.T.: -0.020 min
Response: 375423
Conc: 6.24 ng/ml



#34 AR-1260-4

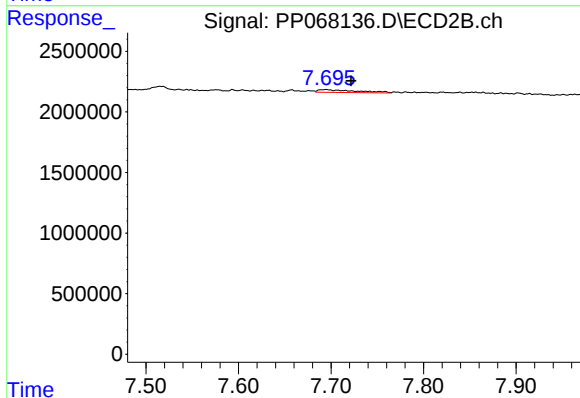
R.T.: 7.454 min
Delta R.T.: -0.029 min
Response: 105233
Conc: 1.90 ng/ml



#35 AR-1260-5

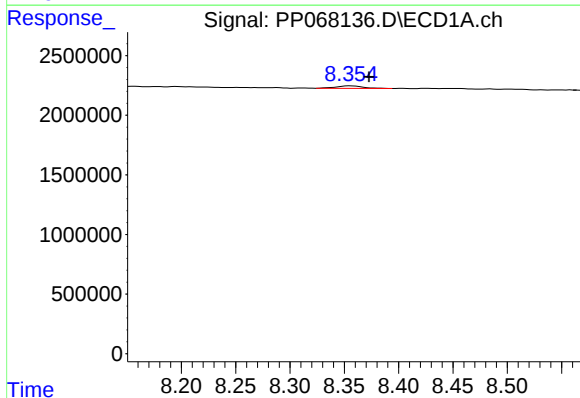
R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



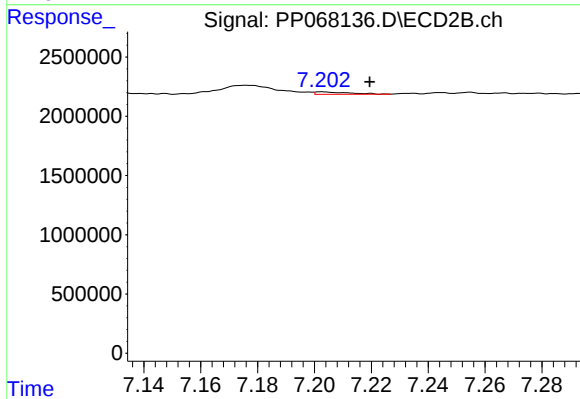
#35 AR-1260-5

R.T.: 7.695 min
Delta R.T.: -0.027 min
Response: 659442
Conc: 5.39 ng/ml



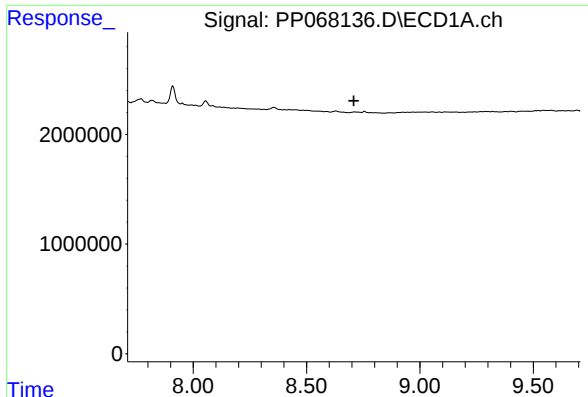
#36 AR-1262-1

R.T.: 8.355 min
Delta R.T.: -0.018 min
Response: 375423
Conc: 5.23 ng/ml



#36 AR-1262-1

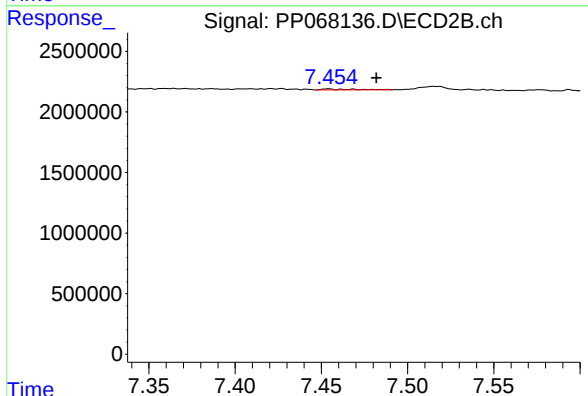
R.T.: 7.202 min
Delta R.T.: -0.017 min
Response: 166392
Conc: 2.11 ng/ml



#37 AR-1262-2

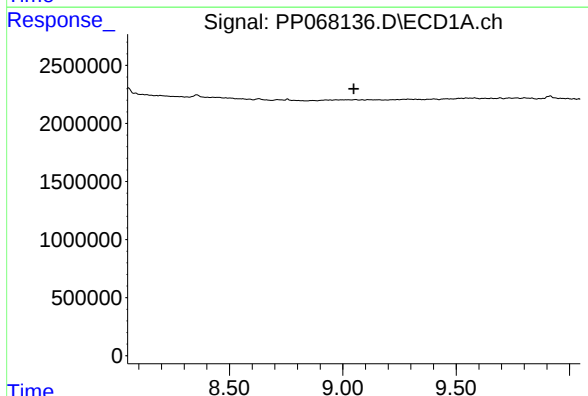
R.T.: 0.000 min
Exp R.T.: 8.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



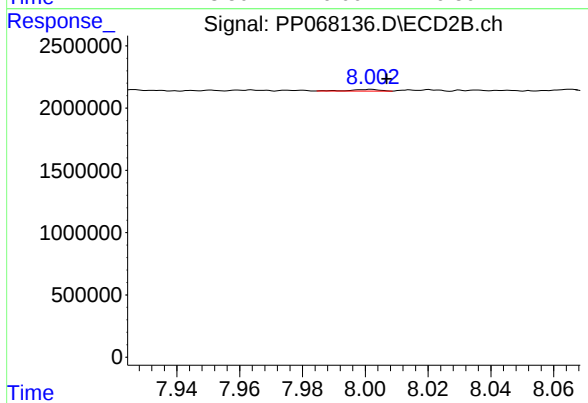
#37 AR-1262-2

R.T.: 7.454 min
Delta R.T.: -0.028 min
Response: 105233
Conc: 1.48 ng/ml



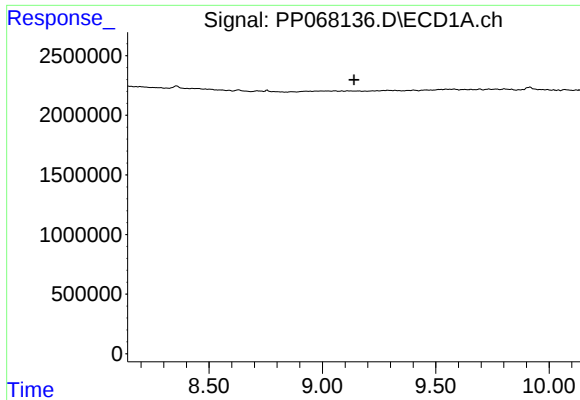
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.



#38 AR-1262-3

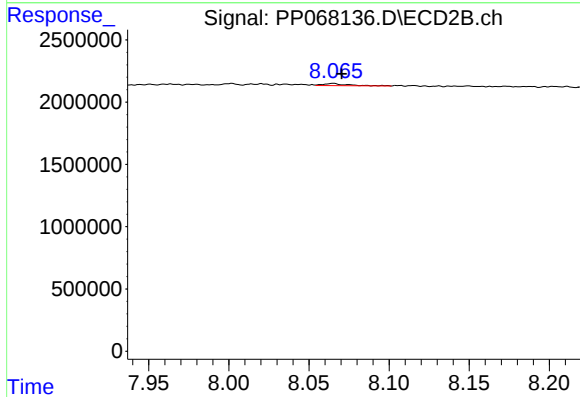
R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 84762
Conc: 1.48 ng/ml



#39 AR-1262-4

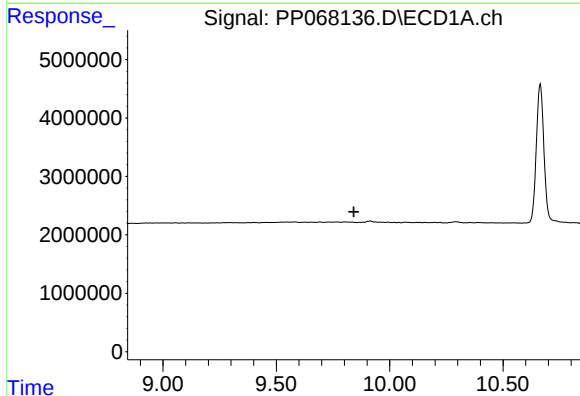
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



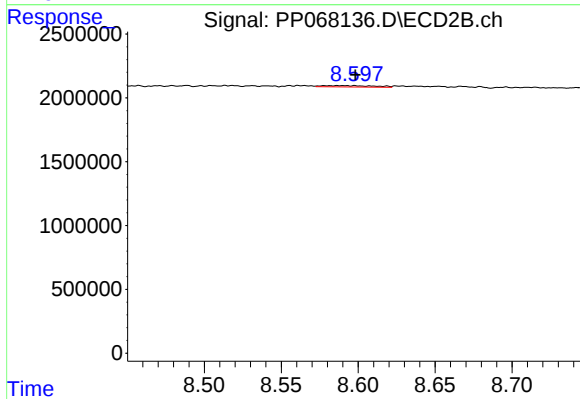
#39 AR-1262-4

R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: 185991
Conc: 1.85 ng/ml



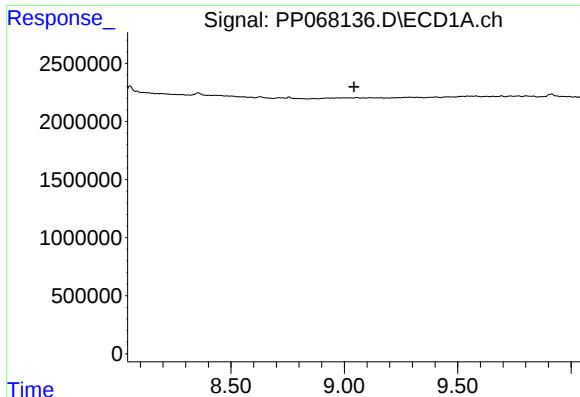
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.



#40 AR-1262-5

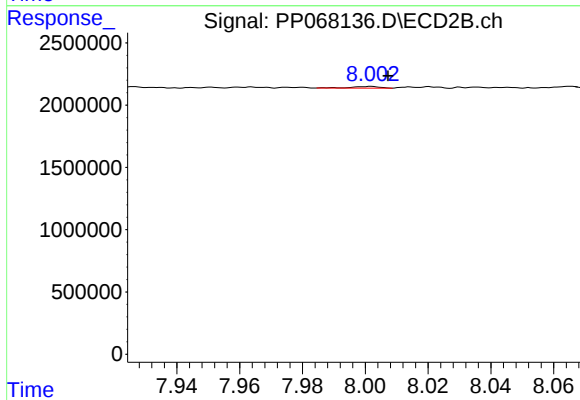
R.T.: 8.598 min
Delta R.T.: 0.000 min
Response: 252774
Conc: 5.05 ng/ml



#41 AR-1268-1

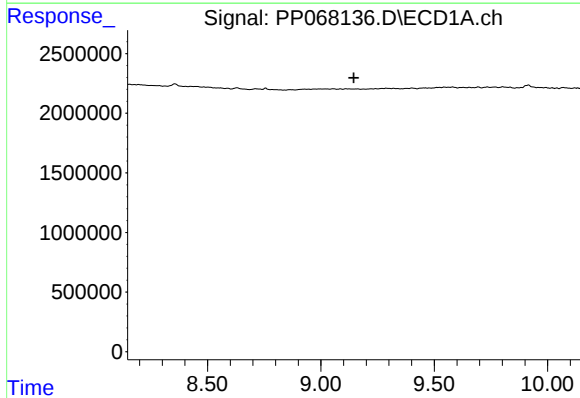
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



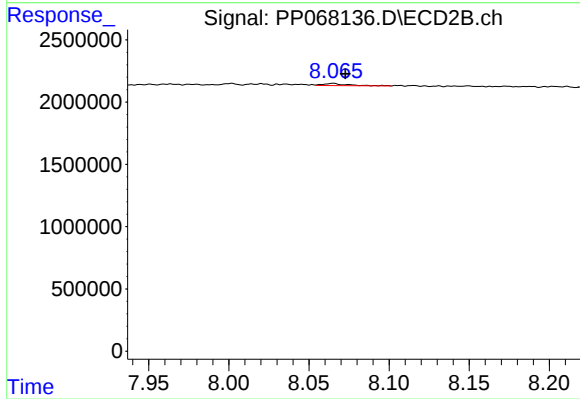
#41 AR-1268-1

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 84762
Conc: 0.53 ng/ml



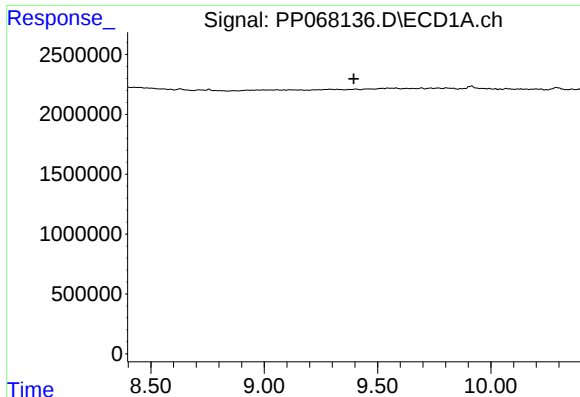
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.



#42 AR-1268-2

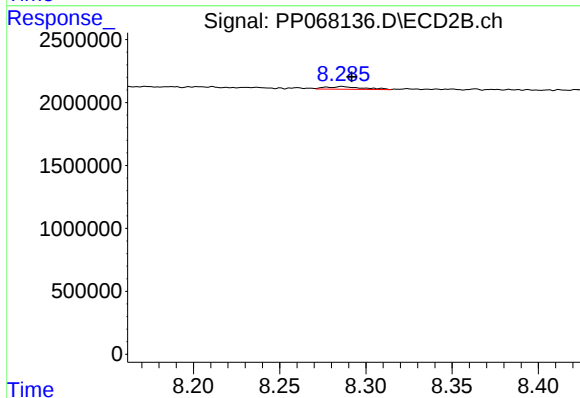
R.T.: 8.065 min
Delta R.T.: -0.008 min
Response: 185991
Conc: 1.30 ng/ml



#43 AR-1268-3

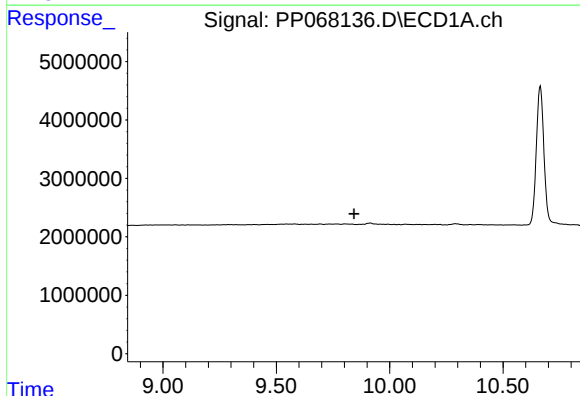
R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



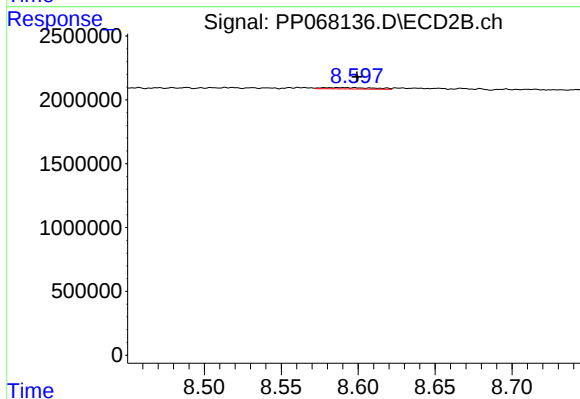
#43 AR-1268-3

R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 313638
Conc: 2.46 ng/ml



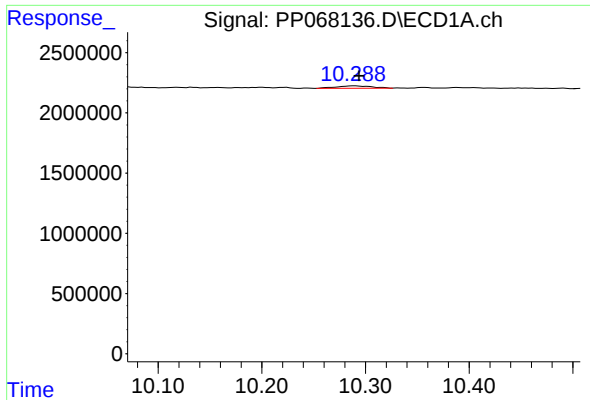
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

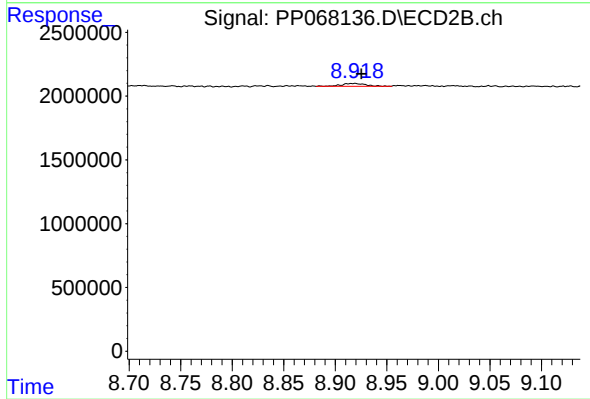
R.T.: 8.598 min
Delta R.T.: -0.001 min
Response: 252774
Conc: 4.48 ng/ml



#45 AR-1268-5

R.T.: 10.289 min
Delta R.T.: -0.004 min
Response: 469228
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: -0.007 min
Response: 360308
Conc: 0.95 ng/ml