

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
 Data File : PP067205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 18:18
 Operator : YP\AJ
 Sample : P4152-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 03:55:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 08:31:31 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...	4.752	4.054	26457530	30391166	21.464	21.768
2)	SA Decachlor...	10.661	9.229	30367856	28856787	23.319	21.761
Target Compounds							
3)	L1 AR-1016-1	5.900	5.166	29205	117552	0.669	2.505 #
4)	L1 AR-1016-2	5.900f	5.179	29205	90627	0.445	1.382 #
5)	L1 AR-1016-3	6.057f	5.364	474528	263076	11.000	7.078 #
6)	L1 AR-1016-4	6.057f	5.406	474528	218908	13.924	6.626 #
7)	L1 AR-1016-5	6.396	5.625	957883	112598	27.205	2.801 #
8)	L2 AR-1221-1	4.954	4.221f	347454	131734	22.476	7.444 #
9)	L2 AR-1221-2	5.059	4.364	327936	603786	27.540	44.613 #
10)	L2 AR-1221-3	5.059f	4.439	327936	99079	8.930	2.431 #
11)	L3 AR-1232-1	5.059f	4.439	327936	99079	10.793	2.949 #
12)	L3 AR-1232-2	5.630	5.179	84884	90627	5.313	2.908 #
13)	L3 AR-1232-3	5.900f	5.364	29205	263076	0.987	15.487 #
14)	L3 AR-1232-4	6.057f	5.406f	474528	218908	31.622	12.980 #
15)	L3 AR-1232-5	0.000	5.625	0	112598	N.D.	6.469 #
16)	L4 AR-1242-1	5.900	5.166	29205	117552	0.849	3.228 #
17)	L4 AR-1242-2	5.900f	5.179	29205	90627	0.573	1.811 #
18)	L4 AR-1242-3	6.057f	5.364	474528	263076	13.944	9.079 #
19)	L4 AR-1242-4	6.057f	5.406f	474528	218908	17.478	6.963 #
20)	L4 AR-1242-5	6.768f	5.981	713910	524301	25.639	14.635 #
21)	L5 AR-1248-1	5.900	5.166	29205	117552	1.068	4.009 #
22)	L5 AR-1248-2	0.000	5.406	0	218908	N.D.	4.985 #
23)	L5 AR-1248-3	6.396	5.406f	957883	218908	19.912	4.764 #
24)	L5 AR-1248-4	6.768	5.625	713910	112598	14.228	2.134 #
25)	L5 AR-1248-5	6.768f	5.981f	713910	524301	14.202	11.397
26)	L6 AR-1254-1	6.768	5.981	713910	524301	12.717	7.130 #
27)	L6 AR-1254-2	6.988	6.129	1269300	742678	15.350	11.124 #
28)	L6 AR-1254-3	7.354	6.546	1474099	2385170	17.449	23.436 #
29)	L6 AR-1254-4	7.635	6.725f	7538070	487024	130.574	9.359 #
30)	L6 AR-1254-5	8.050	7.188	5277044	1425102	78.405	15.701 #
31)	L7 AR-1260-1	7.515	6.670	1249822	1510972	17.078	19.334
32)	L7 AR-1260-2	7.772	6.857	2608677	681994	31.974	7.932 #
33)	L7 AR-1260-3	8.134	7.017	934709	968416	15.571	11.298 #
34)	L7 AR-1260-4	8.370	7.489	641705	286412	9.088	4.514 #
35)	L7 AR-1260-5	8.707	7.728	1045954	715661	8.908	5.384 #
36)	L8 AR-1262-1	8.370	7.226	641705	367857	7.133	3.773 #
37)	L8 AR-1262-2	8.707	7.489	1045954	286412	7.211	3.279 #
39)	L8 AR-1262-4	9.117	8.098	-190559	10724975	N.D.	93.465 #
40)	L8 AR-1262-5	0.000	8.611	0	165707	N.D.	3.168 #
42)	L9 AR-1268-2	9.117	8.098	-190559	10724975	N.D.	67.511 #
43)	L9 AR-1268-3	0.000	8.303	0	104671	N.D.	0.698 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
Data File : PP067205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 18:18
Operator : YP\AJ
Sample : P4152-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 03:55:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 08:31:31 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
44)	L9 AR-1268-4	0.000	8.611	0	165707	N.D.	2.987 #
45)	L9 AR-1268-5	10.305	8.939	124627	1844360	0.309	4.656 #

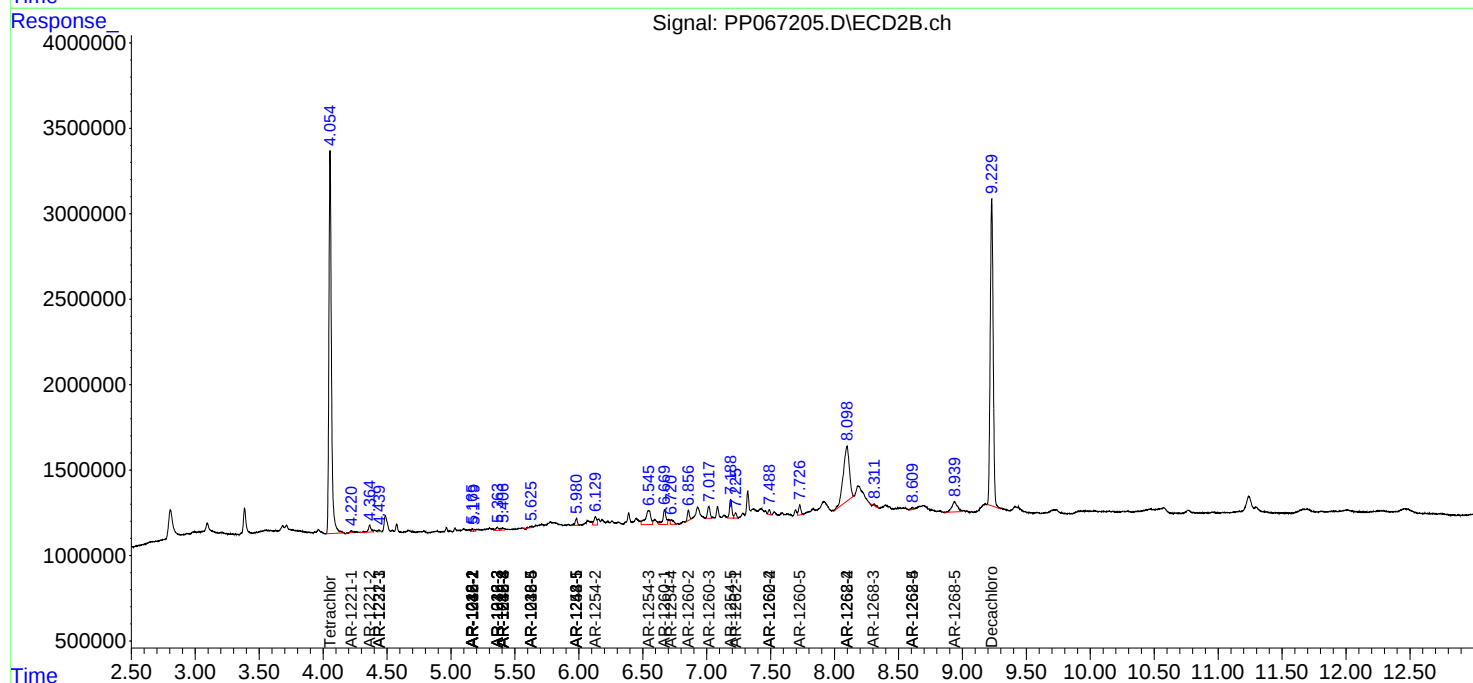
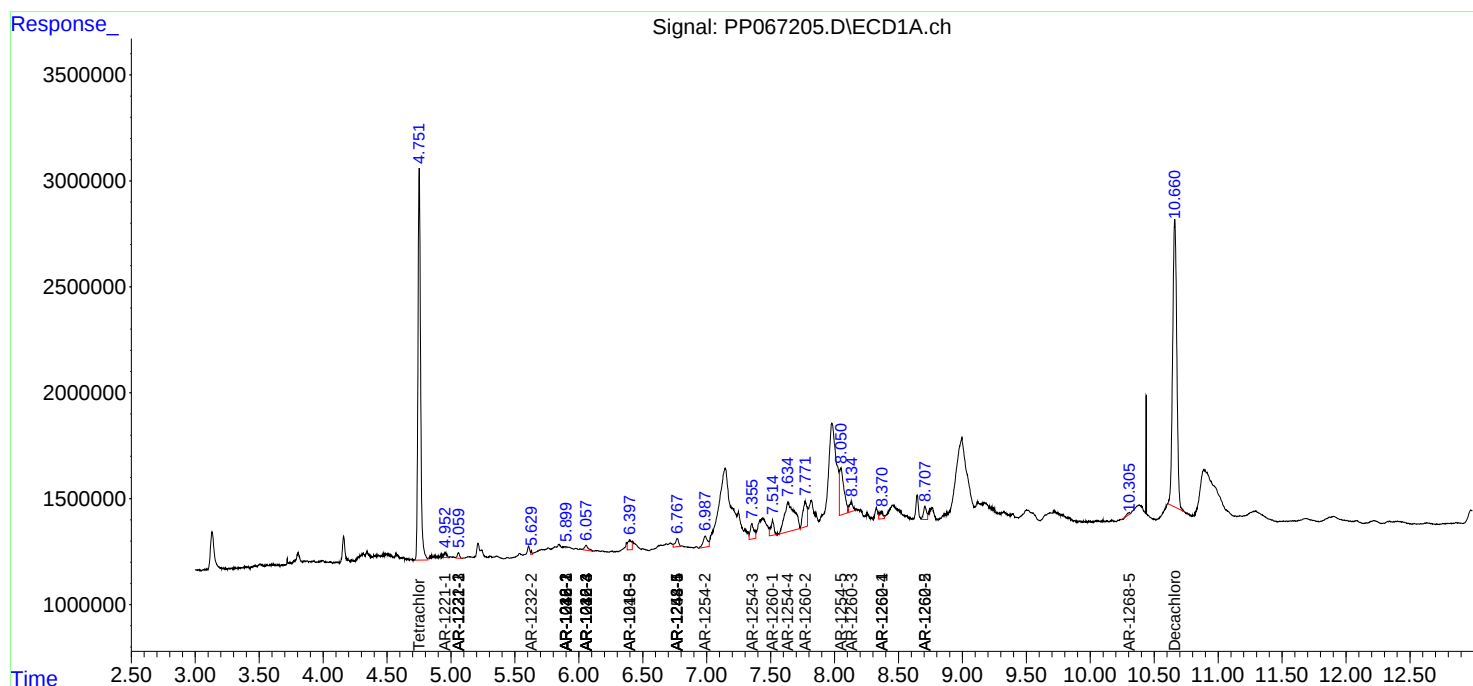
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

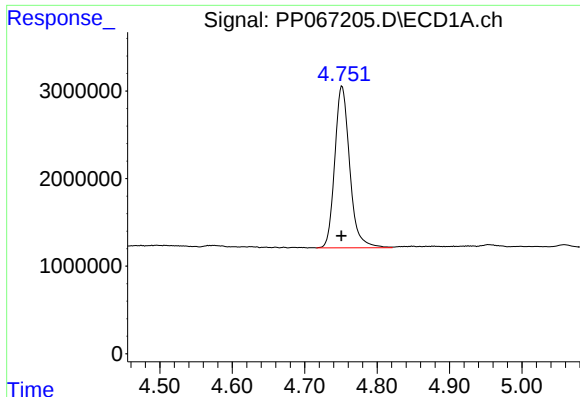
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
Data File : PP067205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 18:18
Operator : YP\AJ
Sample : P4152-08
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 03:55:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
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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

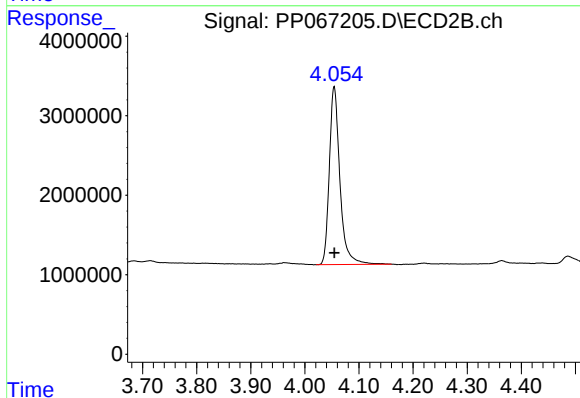




#1 Tetrachloro-m-xylene

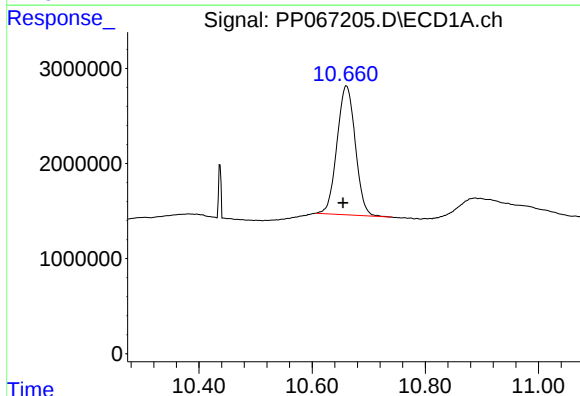
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 26457530
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



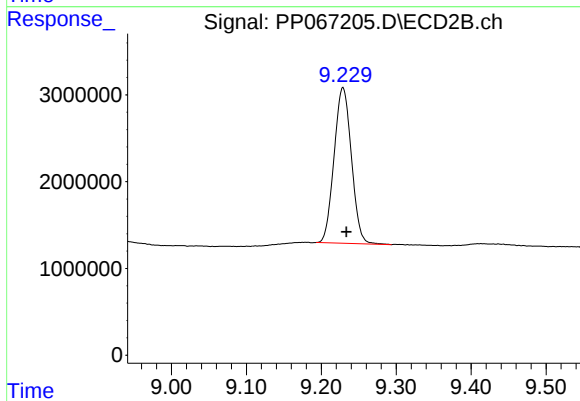
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 30391166
Conc: 21.77 ng/ml



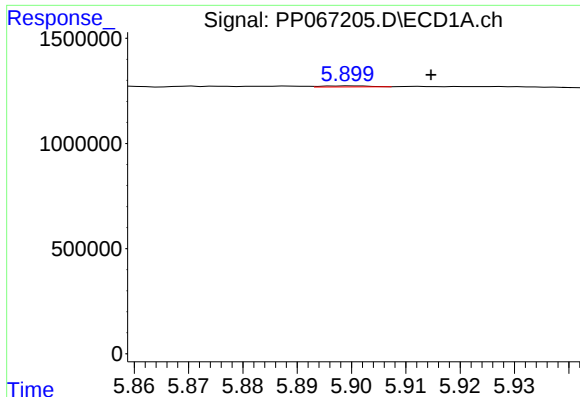
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: 0.006 min
Response: 30367856
Conc: 23.32 ng/ml



#2 Decachlorobiphenyl

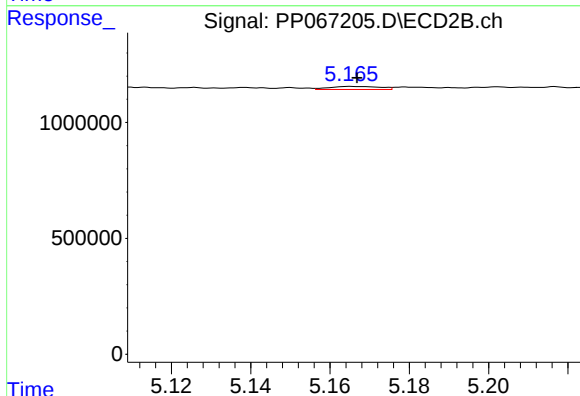
R.T.: 9.229 min
Delta R.T.: -0.005 min
Response: 28856787
Conc: 21.76 ng/ml



#3 AR-1016-1

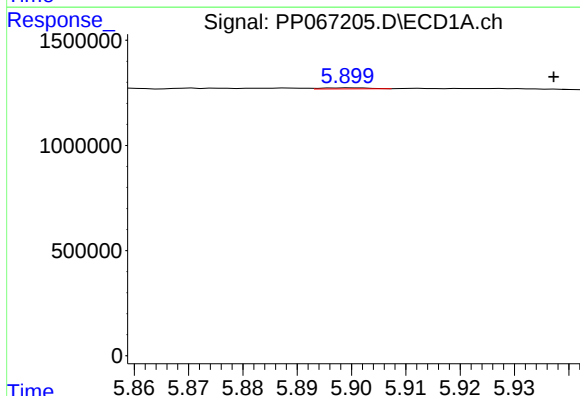
R.T.: 5.900 min
Delta R.T.: -0.015 min
Response: 29205
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



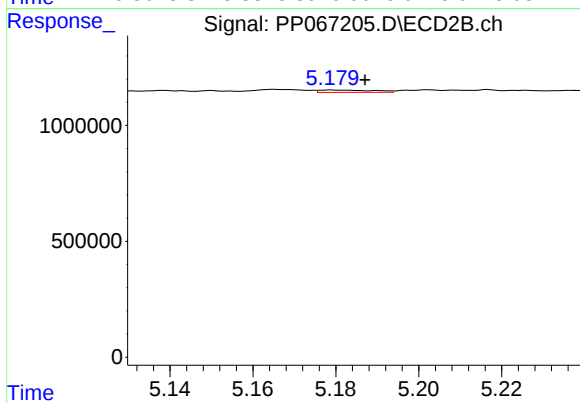
#3 AR-1016-1

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 117552
Conc: 2.50 ng/ml



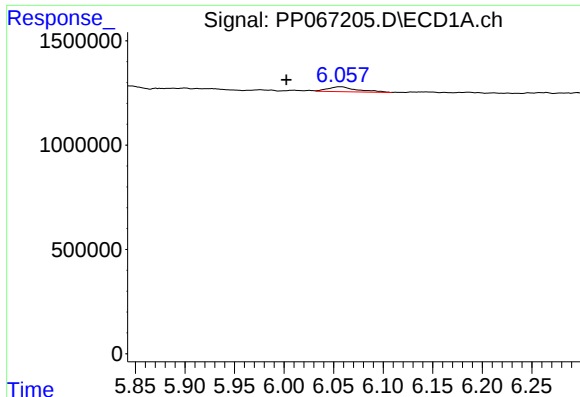
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: -0.037 min
Response: 29205
Conc: 0.44 ng/ml



#4 AR-1016-2

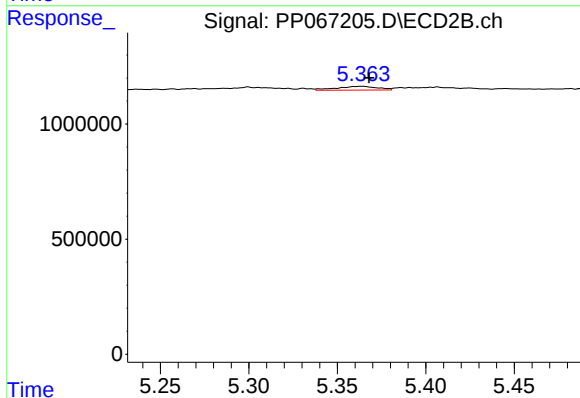
R.T.: 5.179 min
Delta R.T.: -0.008 min
Response: 90627
Conc: 1.38 ng/ml



#5 AR-1016-3

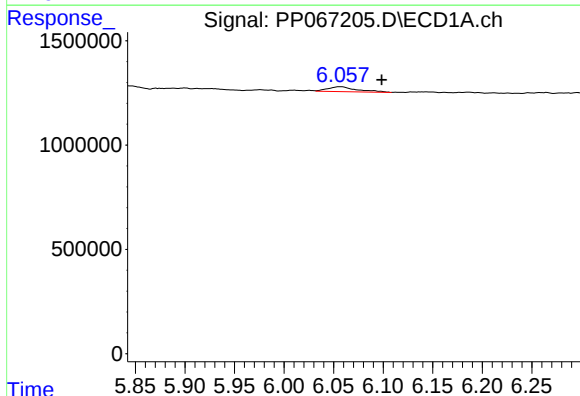
R.T.: 6.057 min
Delta R.T.: 0.054 min
Response: 474528
Conc: 11.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



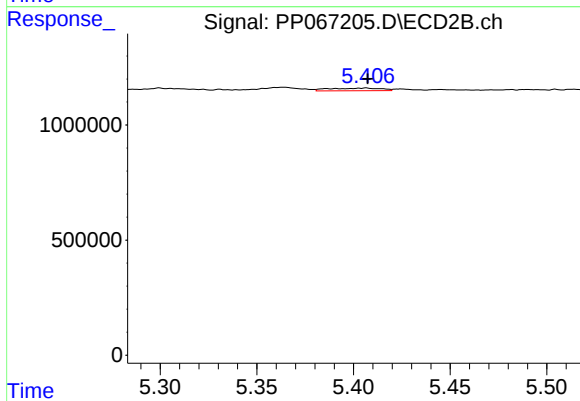
#5 AR-1016-3

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 263076
Conc: 7.08 ng/ml



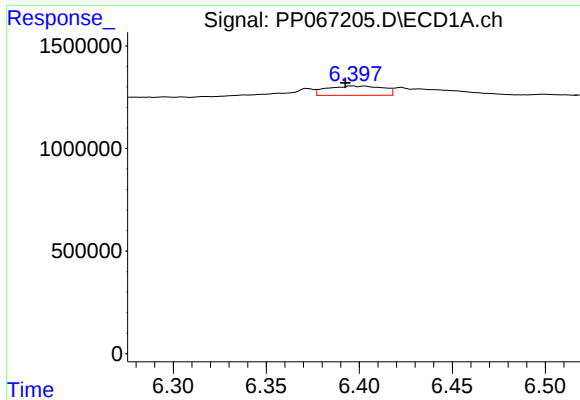
#6 AR-1016-4

R.T.: 6.057 min
Delta R.T.: -0.042 min
Response: 474528
Conc: 13.92 ng/ml



#6 AR-1016-4

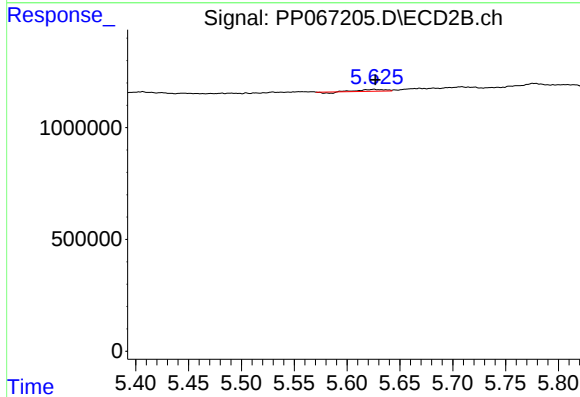
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 218908
Conc: 6.63 ng/ml



#7 AR-1016-5

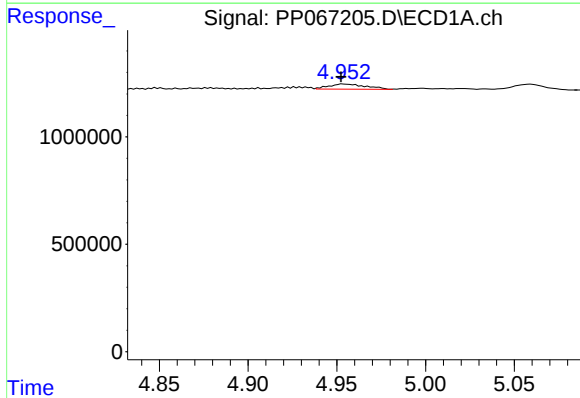
R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 957883
Conc: 27.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



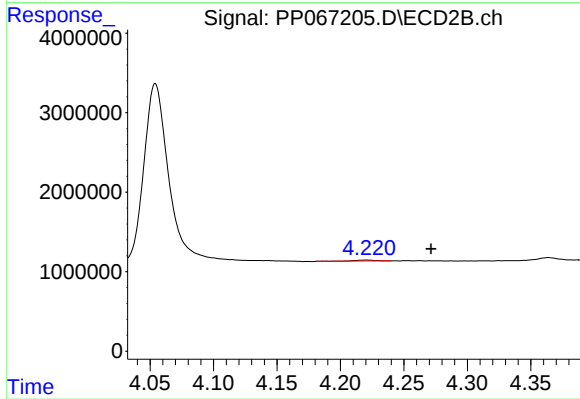
#7 AR-1016-5

R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 112598
Conc: 2.80 ng/ml



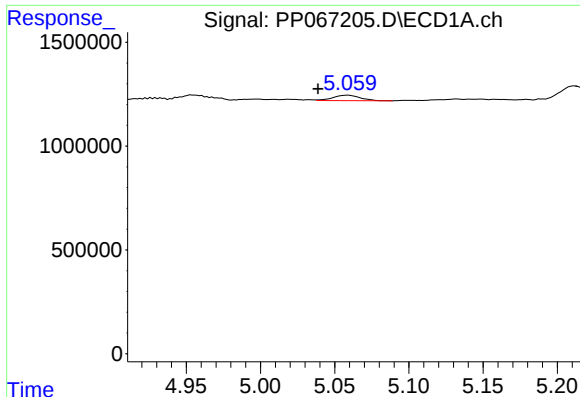
#8 AR-1221-1

R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 347454
Conc: 22.48 ng/ml



#8 AR-1221-1

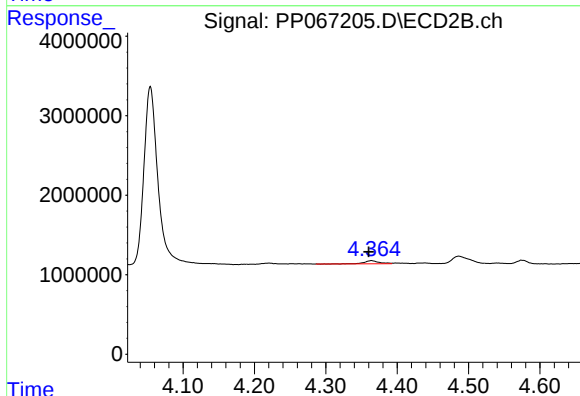
R.T.: 4.221 min
Delta R.T.: -0.051 min
Response: 131734
Conc: 7.44 ng/ml



#9 AR-1221-2

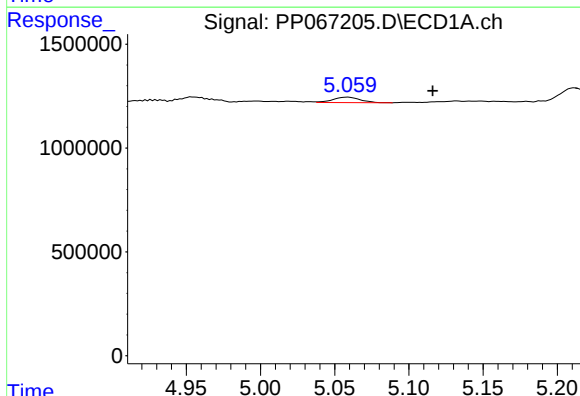
R.T.: 5.059 min
Delta R.T.: 0.020 min
Response: 327936
Conc: 27.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



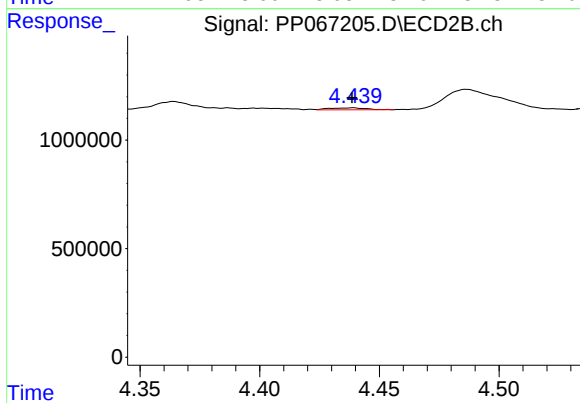
#9 AR-1221-2

R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 603786
Conc: 44.61 ng/ml



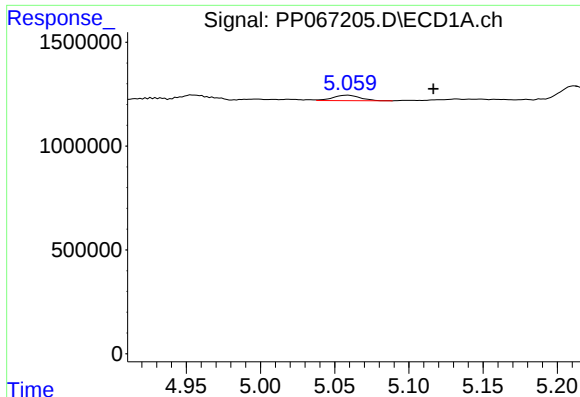
#10 AR-1221-3

R.T.: 5.059 min
Delta R.T.: -0.057 min
Response: 327936
Conc: 8.93 ng/ml



#10 AR-1221-3

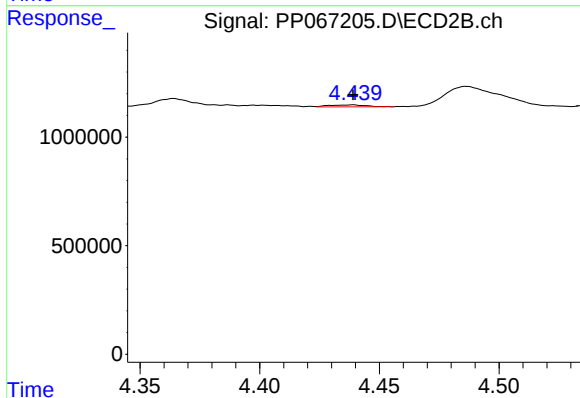
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 99079
Conc: 2.43 ng/ml



#11 AR-1232-1

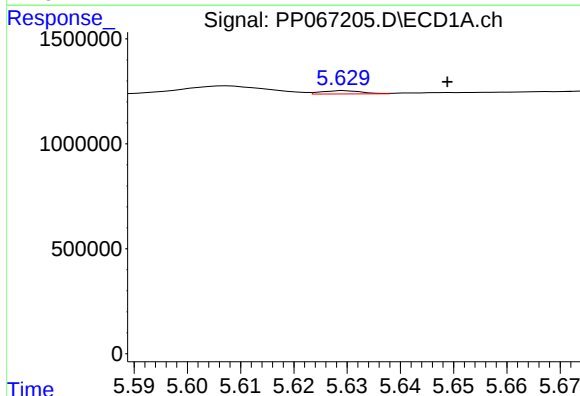
R.T.: 5.059 min
Delta R.T.: -0.058 min
Response: 327936
Conc: 10.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



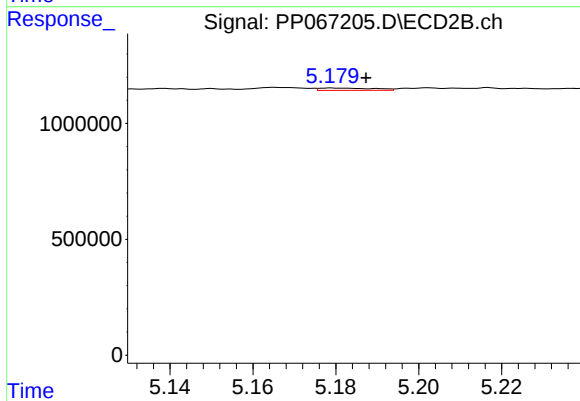
#11 AR-1232-1

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 99079
Conc: 2.95 ng/ml



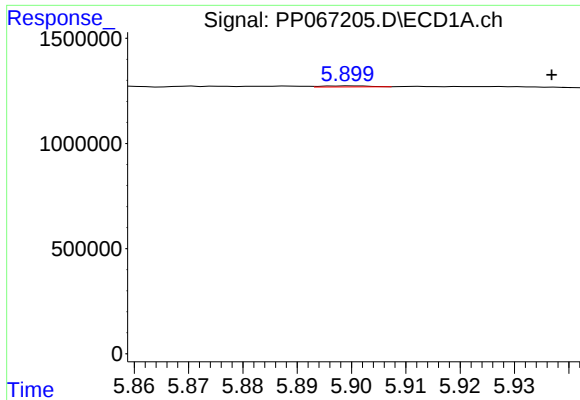
#12 AR-1232-2

R.T.: 5.630 min
Delta R.T.: -0.019 min
Response: 84884
Conc: 5.31 ng/ml



#12 AR-1232-2

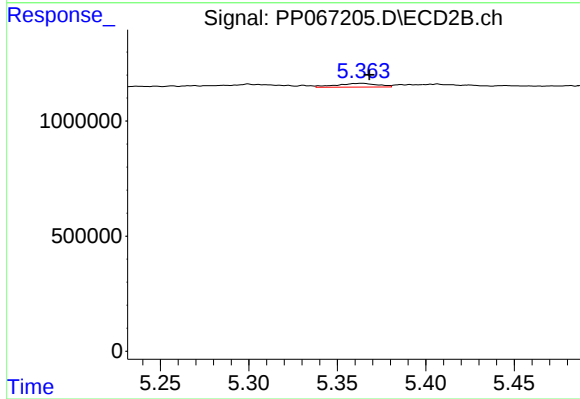
R.T.: 5.179 min
Delta R.T.: -0.008 min
Response: 90627
Conc: 2.91 ng/ml



#13 AR-1232-3

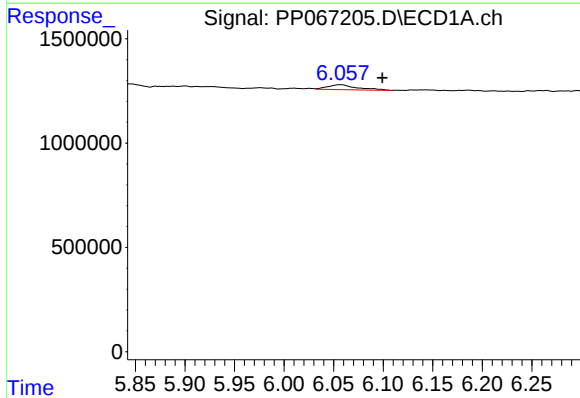
R.T.: 5.900 min
Delta R.T.: -0.037 min
Response: 29205
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



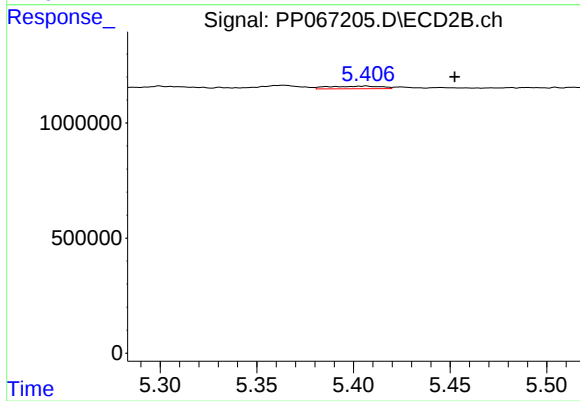
#13 AR-1232-3

R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 263076
Conc: 15.49 ng/ml



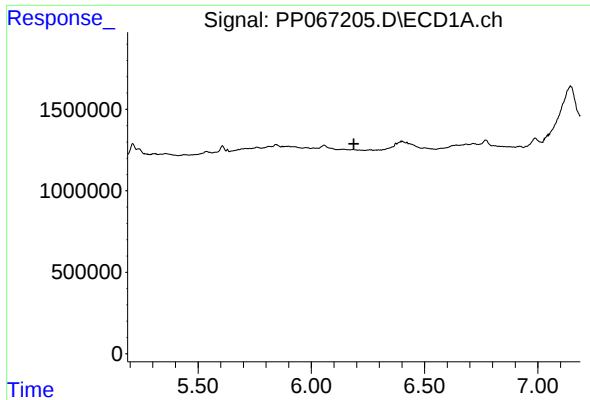
#14 AR-1232-4

R.T.: 6.057 min
Delta R.T.: -0.043 min
Response: 474528
Conc: 31.62 ng/ml



#14 AR-1232-4

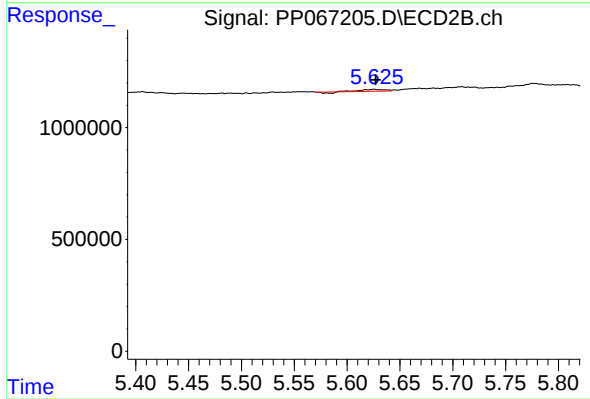
R.T.: 5.406 min
Delta R.T.: -0.046 min
Response: 218908
Conc: 12.98 ng/ml



#15 AR-1232-5

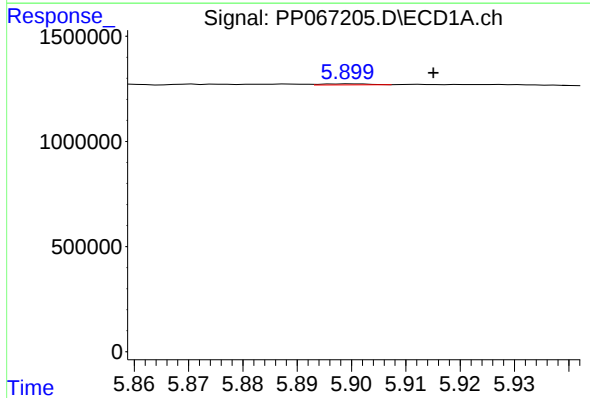
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



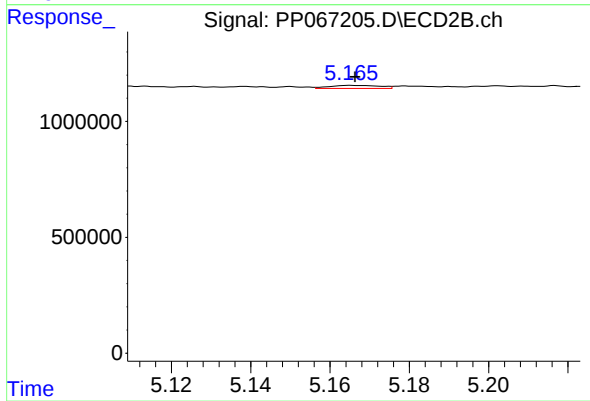
#15 AR-1232-5

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 112598
Conc: 6.47 ng/ml



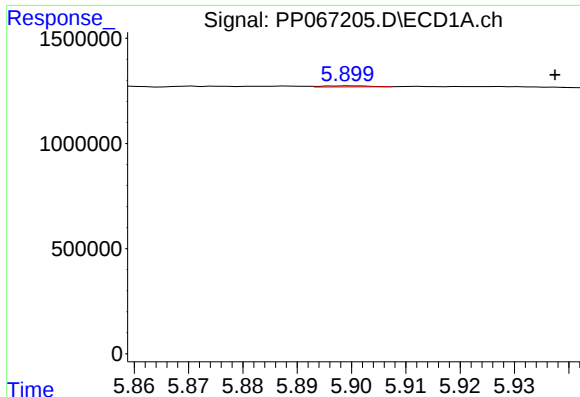
#16 AR-1242-1

R.T.: 5.900 min
Delta R.T.: -0.015 min
Response: 29205
Conc: 0.85 ng/ml



#16 AR-1242-1

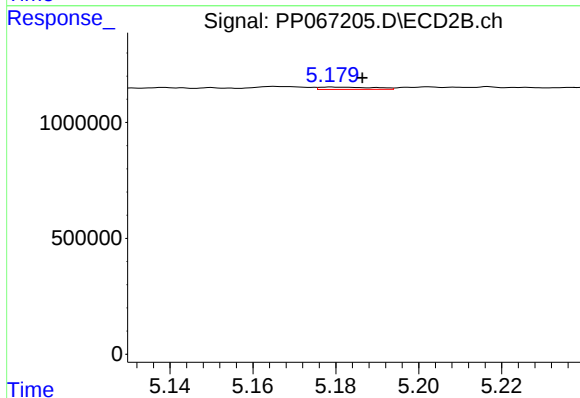
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 117552
Conc: 3.23 ng/ml



#17 AR-1242-2

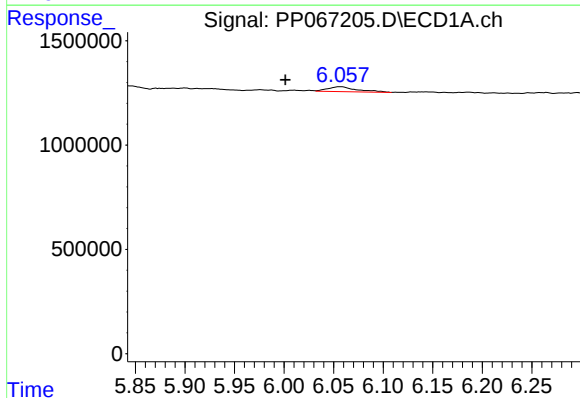
R.T.: 5.900 min
Delta R.T.: -0.037 min
Response: 29205
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



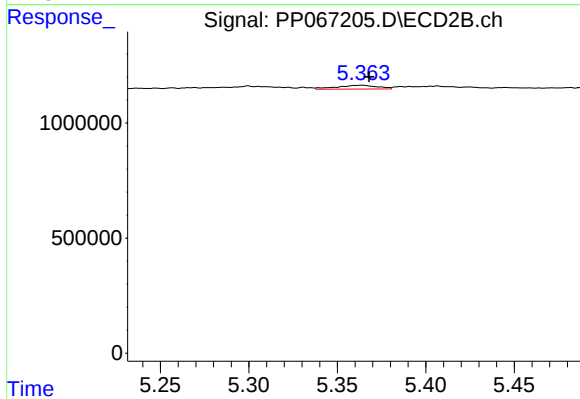
#17 AR-1242-2

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 90627
Conc: 1.81 ng/ml



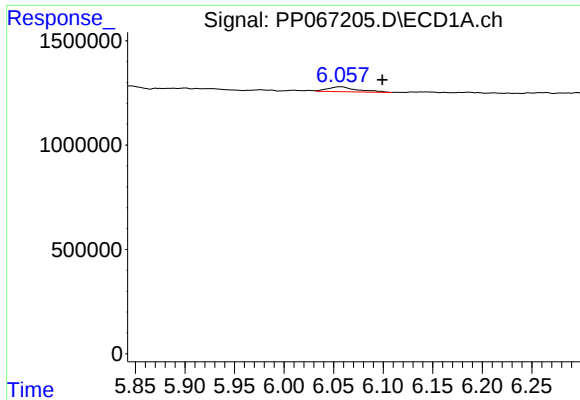
#18 AR-1242-3

R.T.: 6.057 min
Delta R.T.: 0.055 min
Response: 474528
Conc: 13.94 ng/ml



#18 AR-1242-3

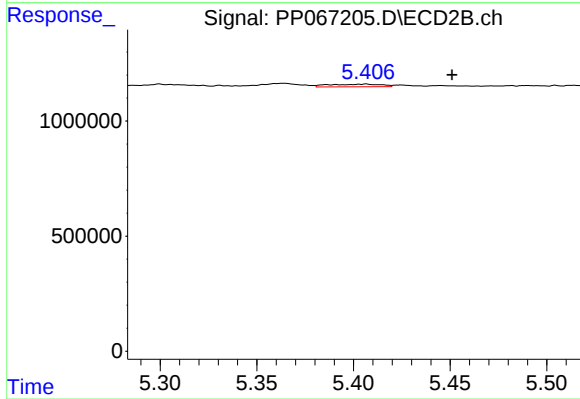
R.T.: 5.364 min
Delta R.T.: -0.004 min
Response: 263076
Conc: 9.08 ng/ml



#19 AR-1242-4

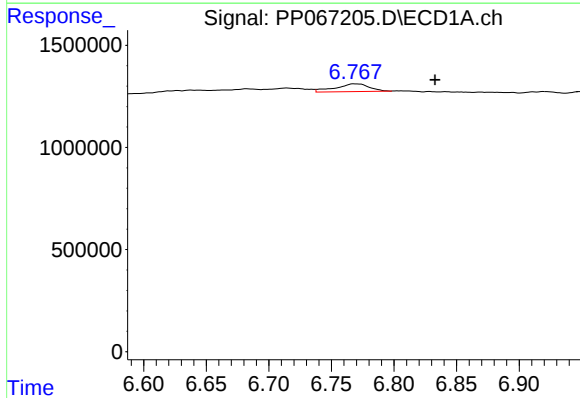
R.T.: 6.057 min
Delta R.T.: -0.043 min
Response: 474528
Conc: 17.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



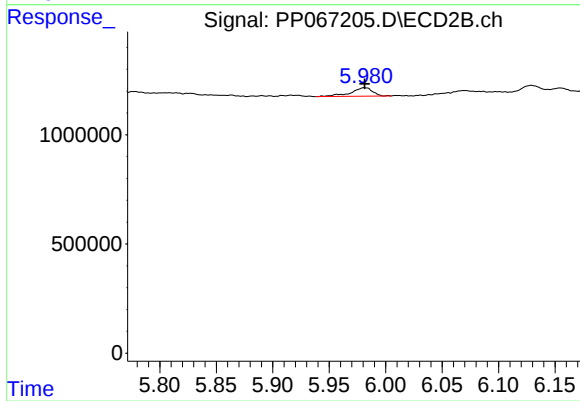
#19 AR-1242-4

R.T.: 5.406 min
Delta R.T.: -0.045 min
Response: 218908
Conc: 6.96 ng/ml



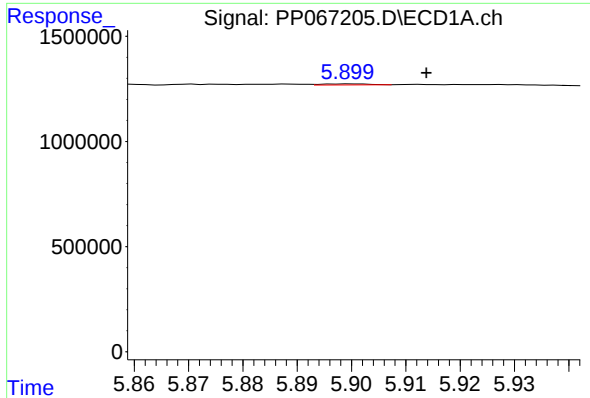
#20 AR-1242-5

R.T.: 6.768 min
Delta R.T.: -0.065 min
Response: 713910
Conc: 25.64 ng/ml



#20 AR-1242-5

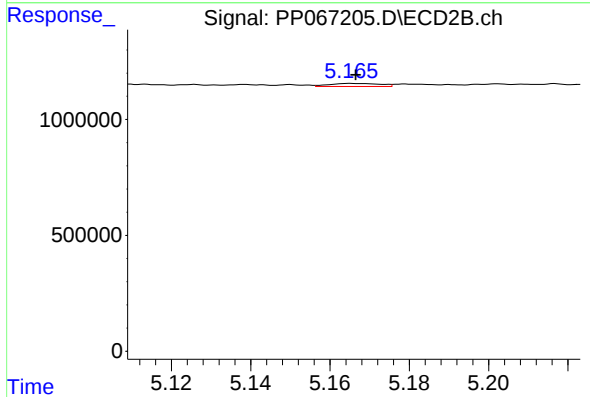
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 524301
Conc: 14.64 ng/ml



#21 AR-1248-1

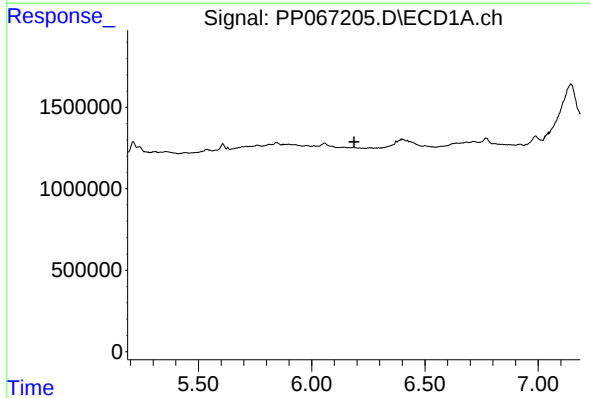
R.T.: 5.900 min
Delta R.T.: -0.014 min
Response: 29205
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



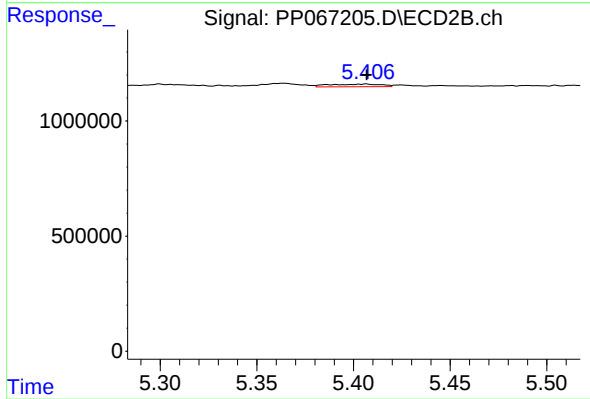
#21 AR-1248-1

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 117552
Conc: 4.01 ng/ml



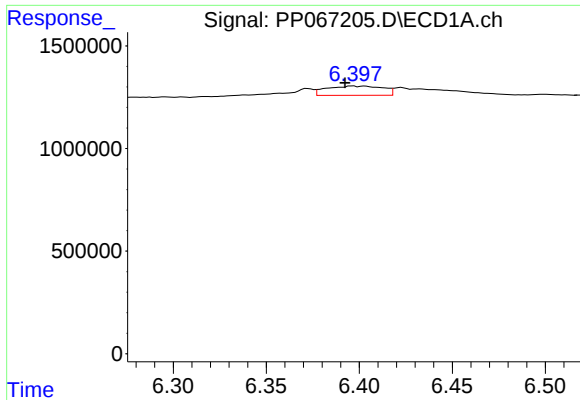
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#22 AR-1248-2

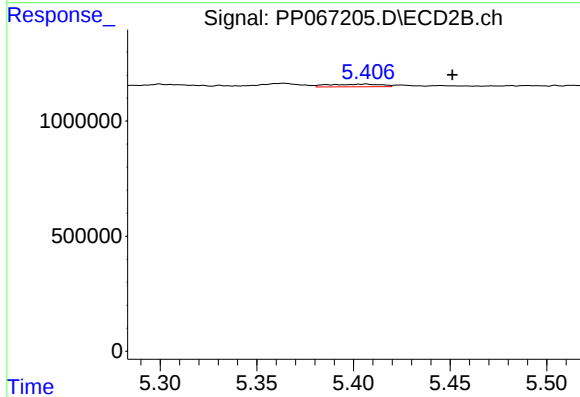
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 218908
Conc: 4.99 ng/ml



#23 AR-1248-3

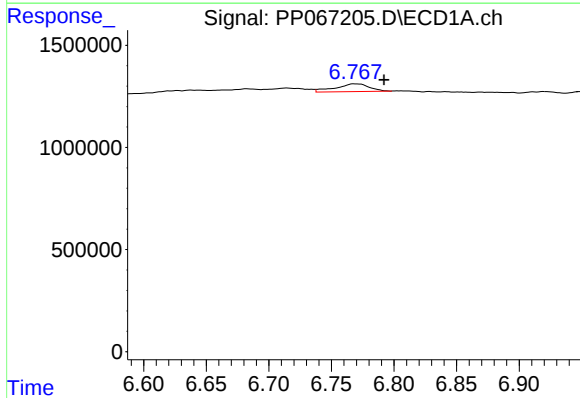
R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 957883
Conc: 19.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



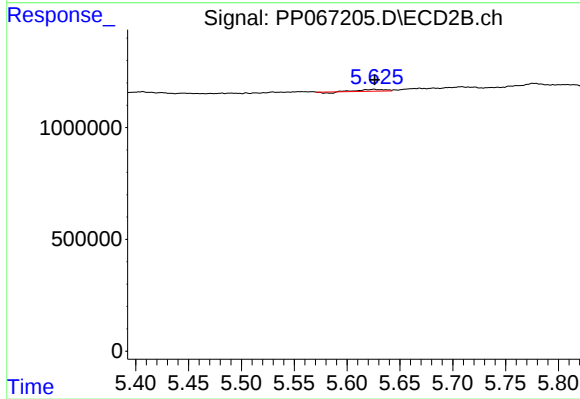
#23 AR-1248-3

R.T.: 5.406 min
Delta R.T.: -0.045 min
Response: 218908
Conc: 4.76 ng/ml



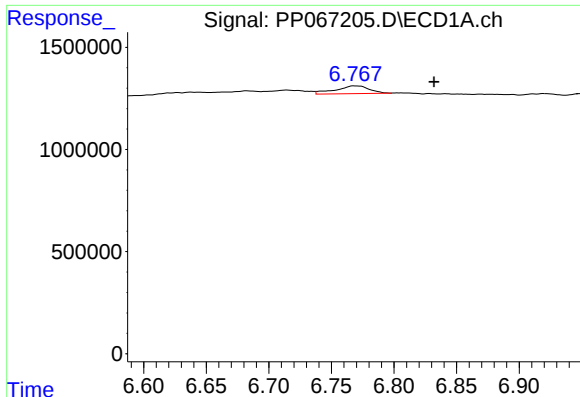
#24 AR-1248-4

R.T.: 6.768 min
Delta R.T.: -0.024 min
Response: 713910
Conc: 14.23 ng/ml



#24 AR-1248-4

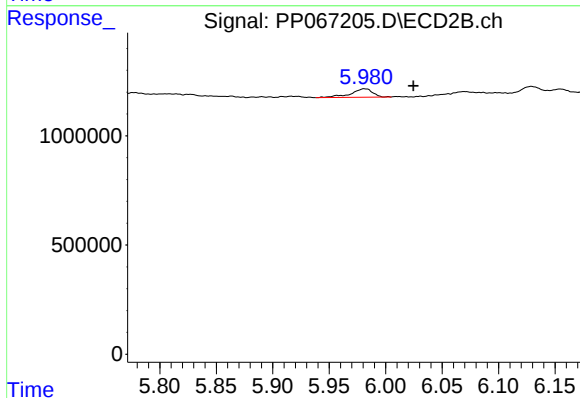
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 112598
Conc: 2.13 ng/ml



#25 AR-1248-5

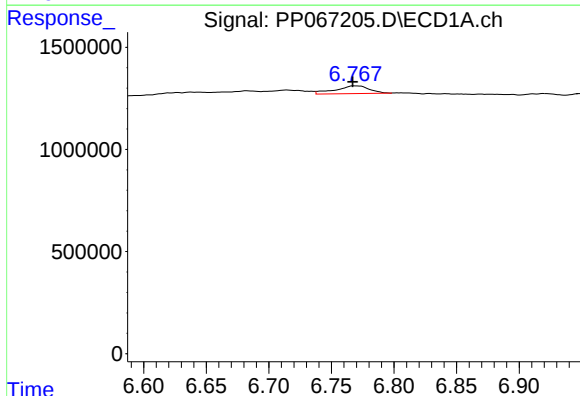
R.T.: 6.768 min
Delta R.T.: -0.064 min
Response: 713910
Conc: 14.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



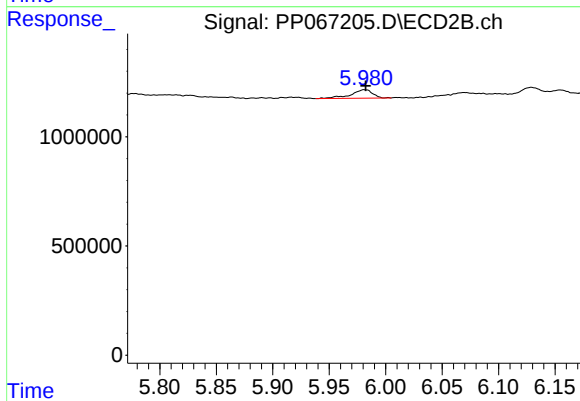
#25 AR-1248-5

R.T.: 5.981 min
Delta R.T.: -0.043 min
Response: 524301
Conc: 11.40 ng/ml



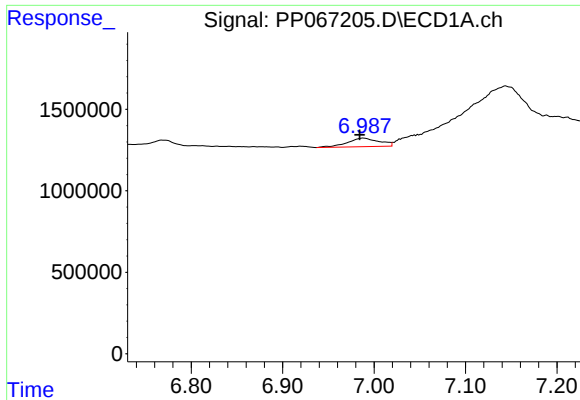
#26 AR-1254-1

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 713910
Conc: 12.72 ng/ml



#26 AR-1254-1

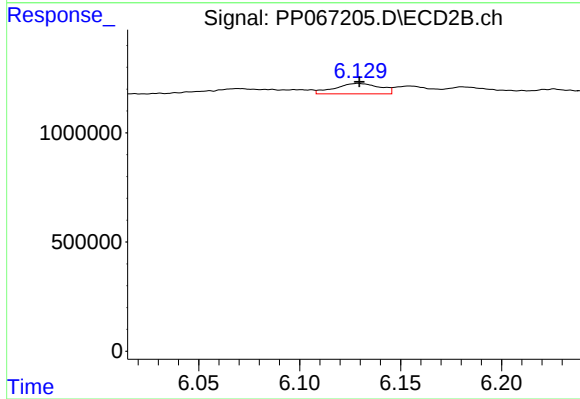
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 524301
Conc: 7.13 ng/ml



#27 AR-1254-2

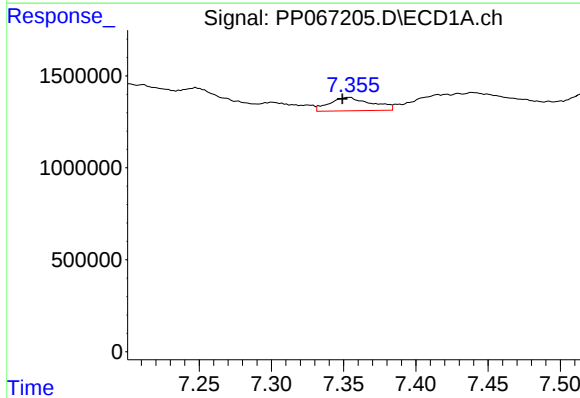
R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 1269300
Conc: 15.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



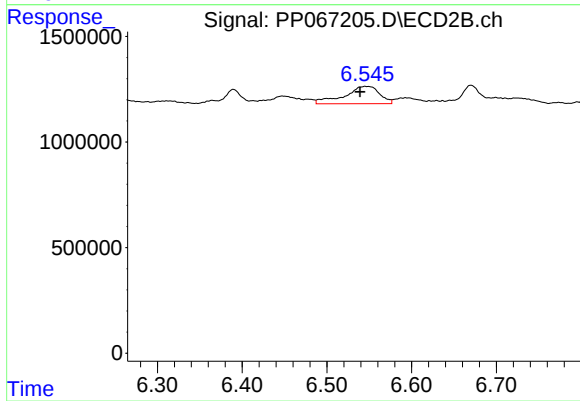
#27 AR-1254-2

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 742678
Conc: 11.12 ng/ml



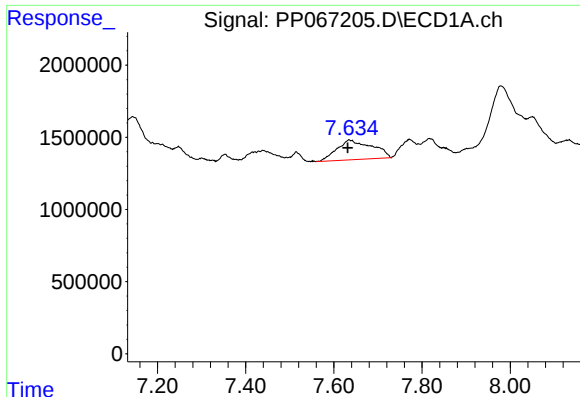
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: 0.005 min
Response: 1474099
Conc: 17.45 ng/ml



#28 AR-1254-3

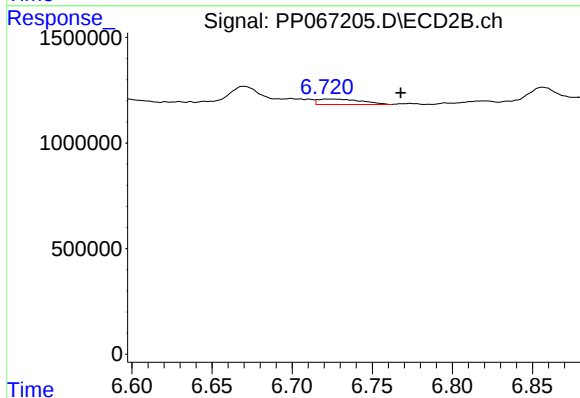
R.T.: 6.546 min
Delta R.T.: 0.006 min
Response: 2385170
Conc: 23.44 ng/ml



#29 AR-1254-4

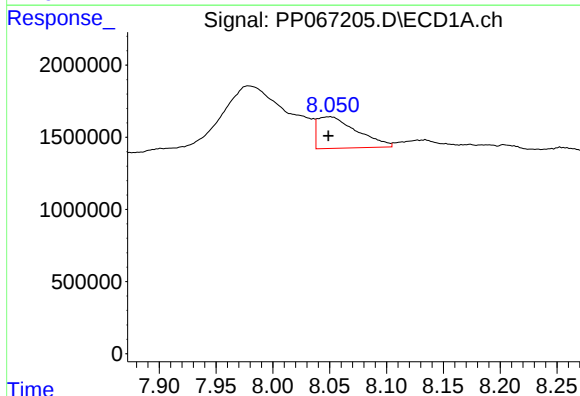
R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 7538070
Conc: 130.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



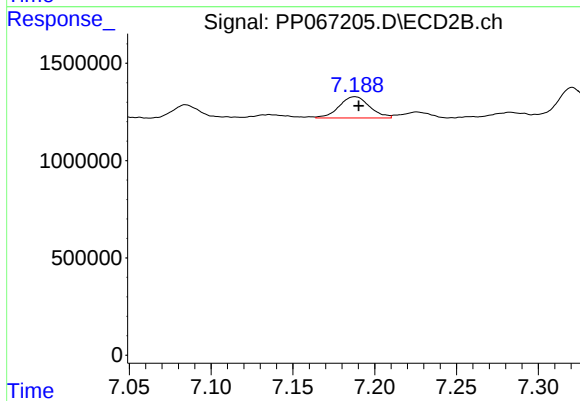
#29 AR-1254-4

R.T.: 6.725 min
Delta R.T.: -0.042 min
Response: 487024
Conc: 9.36 ng/ml



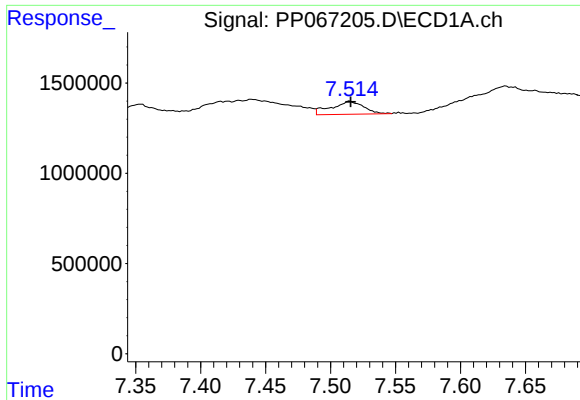
#30 AR-1254-5

R.T.: 8.050 min
Delta R.T.: 0.002 min
Response: 5277044
Conc: 78.40 ng/ml



#30 AR-1254-5

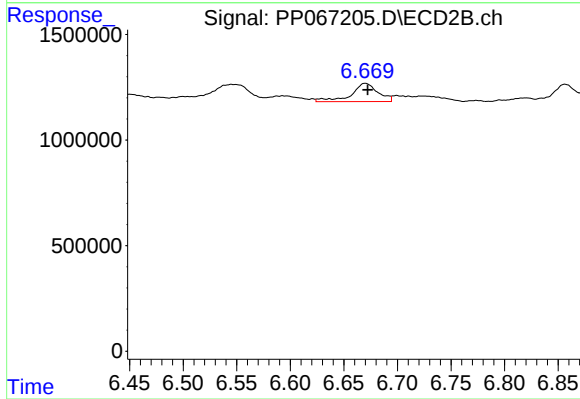
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 1425102
Conc: 15.70 ng/ml



#31 AR-1260-1

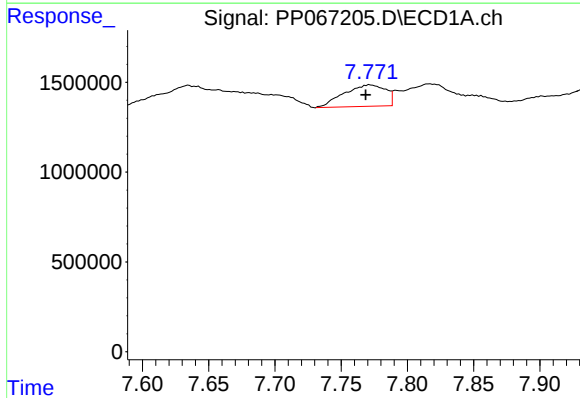
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 1249822
Conc: 17.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



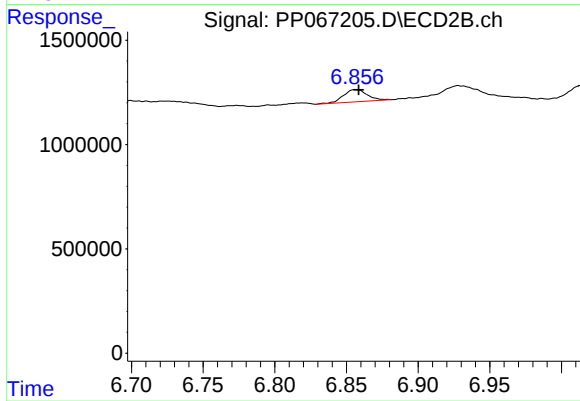
#31 AR-1260-1

R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 1510972
Conc: 19.33 ng/ml



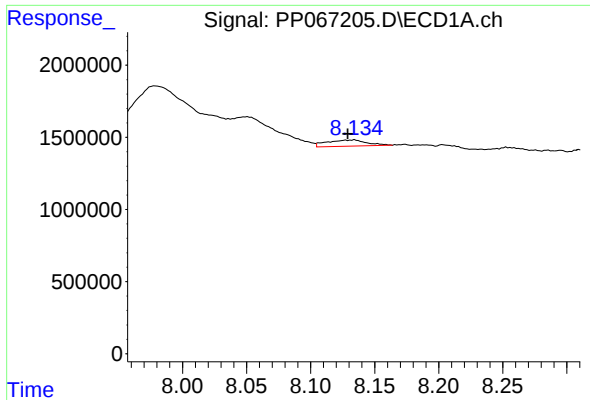
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: 0.003 min
Response: 2608677
Conc: 31.97 ng/ml



#32 AR-1260-2

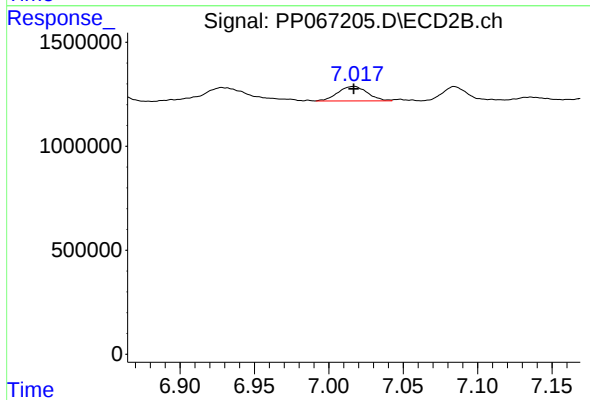
R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 681994
Conc: 7.93 ng/ml



#33 AR-1260-3

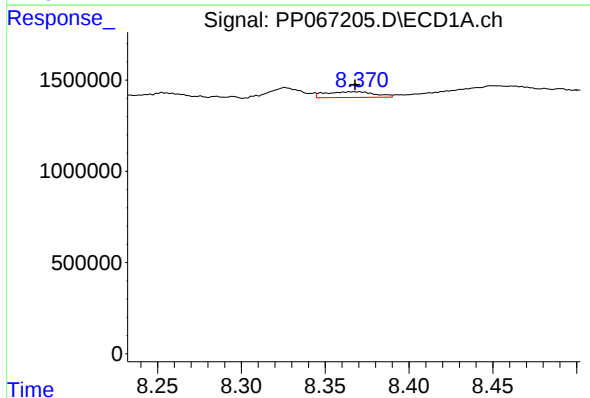
R.T.: 8.134 min
Delta R.T.: 0.005 min
Response: 934709
Conc: 15.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



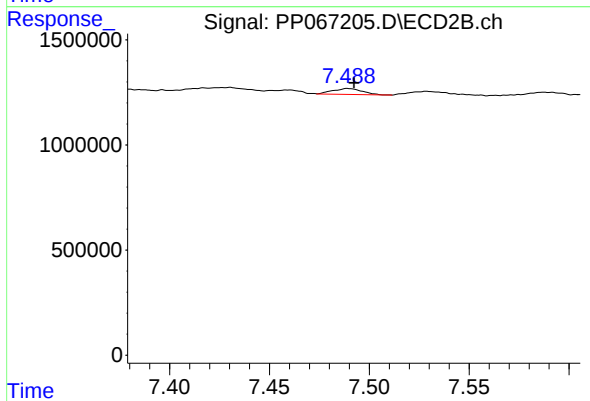
#33 AR-1260-3

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 968416
Conc: 11.30 ng/ml



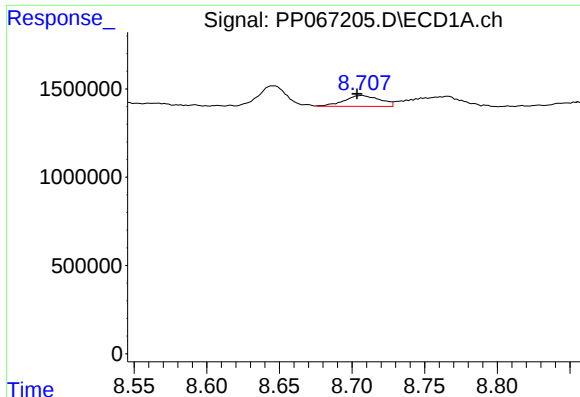
#34 AR-1260-4

R.T.: 8.370 min
Delta R.T.: 0.002 min
Response: 641705
Conc: 9.09 ng/ml



#34 AR-1260-4

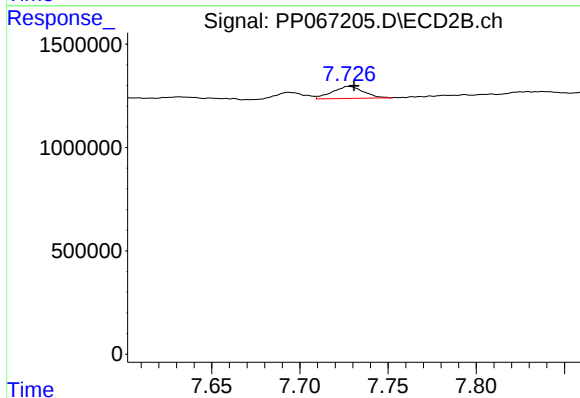
R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 286412
Conc: 4.51 ng/ml



#35 AR-1260-5

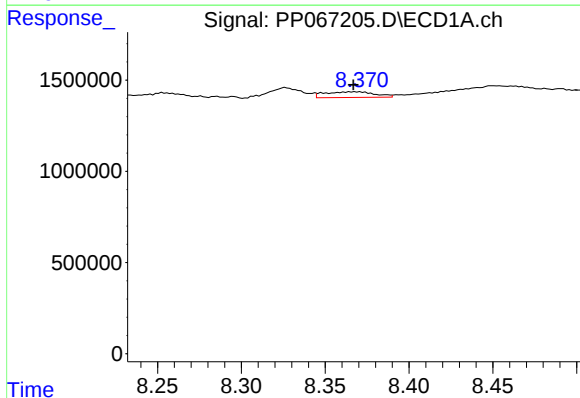
R.T.: 8.707 min
Delta R.T.: 0.003 min
Response: 1045954
Conc: 8.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



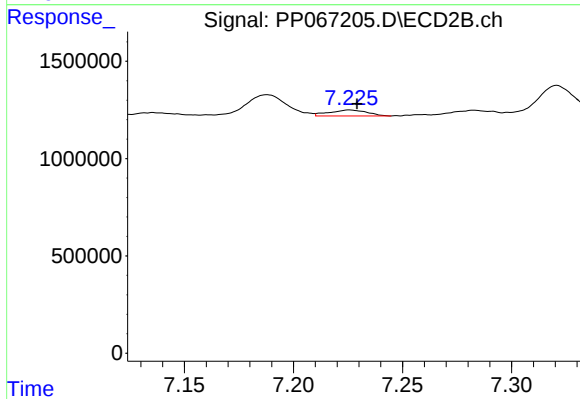
#35 AR-1260-5

R.T.: 7.728 min
Delta R.T.: -0.003 min
Response: 715661
Conc: 5.38 ng/ml



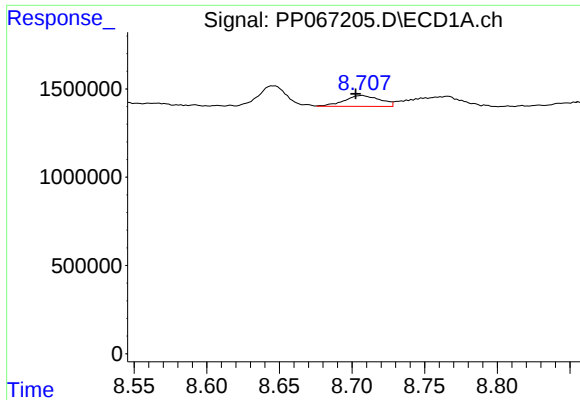
#36 AR-1262-1

R.T.: 8.370 min
Delta R.T.: 0.003 min
Response: 641705
Conc: 7.13 ng/ml



#36 AR-1262-1

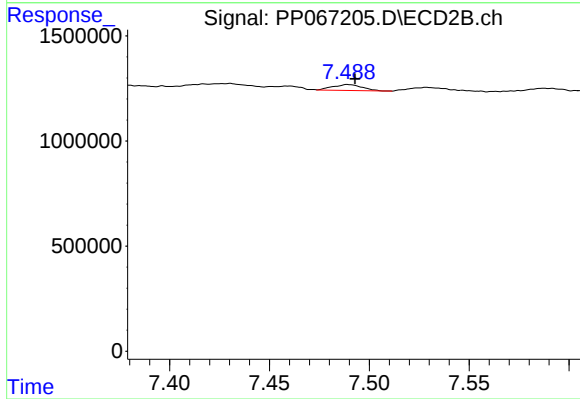
R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 367857
Conc: 3.77 ng/ml



#37 AR-1262-2

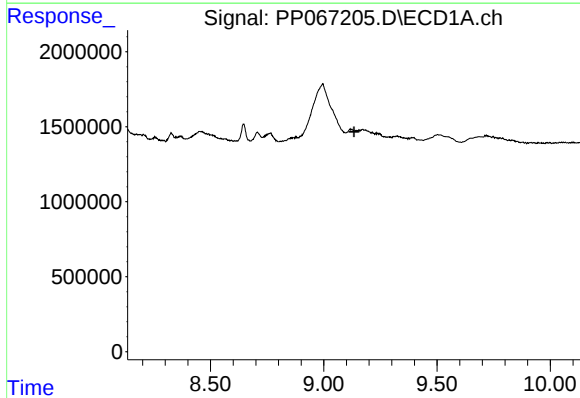
R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 1045954
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



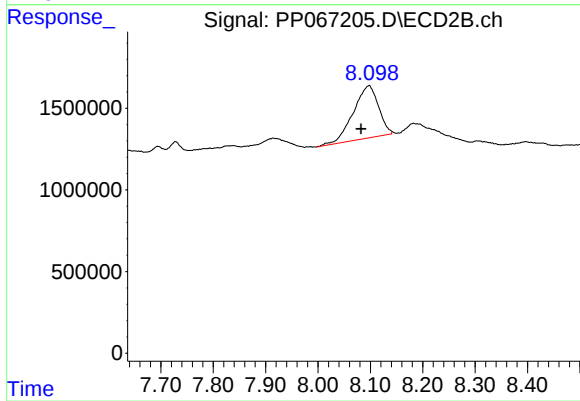
#37 AR-1262-2

R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 286412
Conc: 3.28 ng/ml



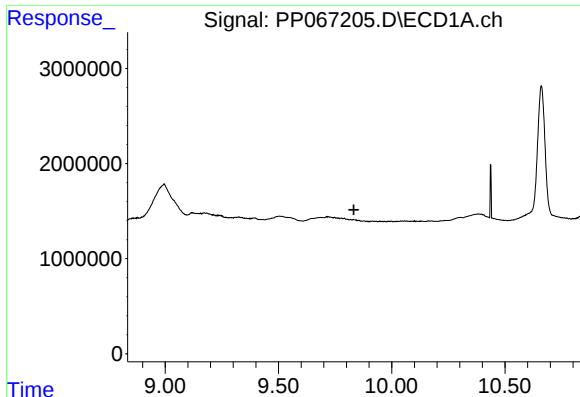
#39 AR-1262-4

R.T.: 9.117 min
Delta R.T.: -0.016 min
Response: -190559
Conc: N.D.



#39 AR-1262-4

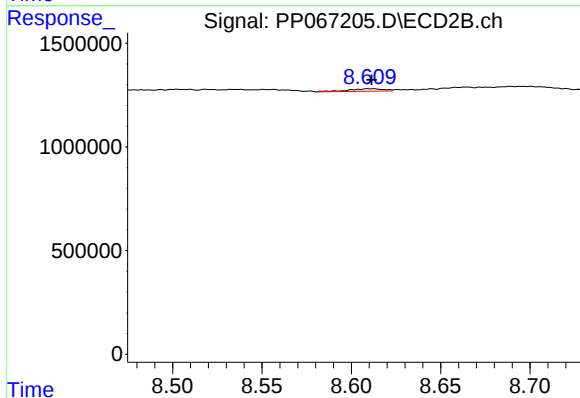
R.T.: 8.098 min
Delta R.T.: 0.015 min
Response: 10724975
Conc: 93.46 ng/ml



#40 AR-1262-5

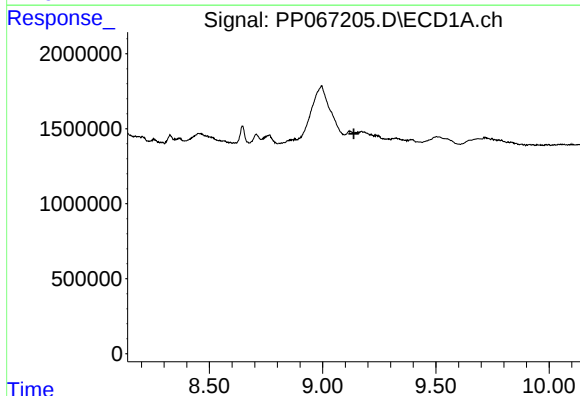
R.T.: 0.000 min
Exp R.T.: 9.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



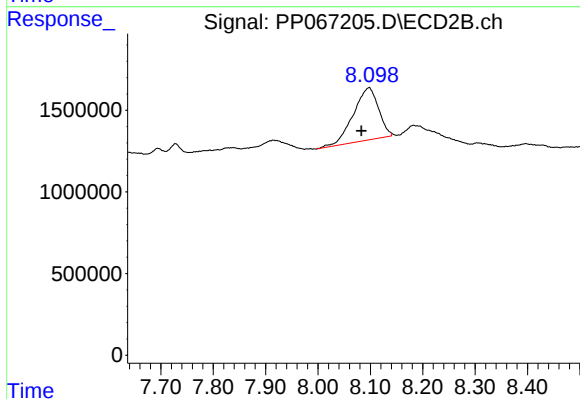
#40 AR-1262-5

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 165707
Conc: 3.17 ng/ml



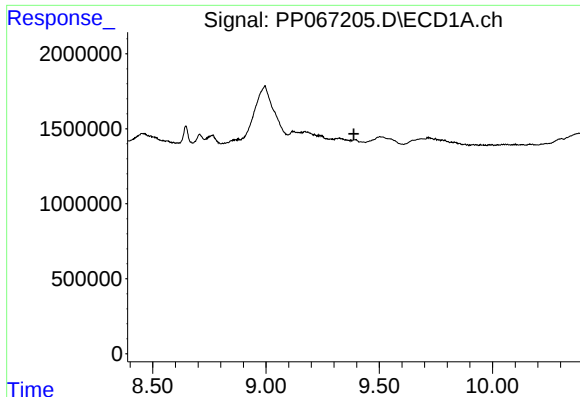
#42 AR-1268-2

R.T.: 9.117 min
Delta R.T.: -0.021 min
Response: -190559
Conc: N.D.



#42 AR-1268-2

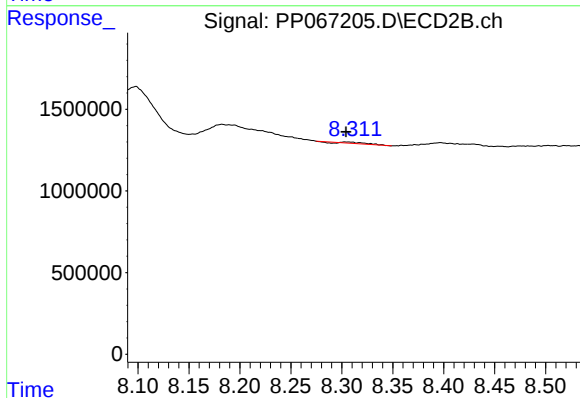
R.T.: 8.098 min
Delta R.T.: 0.015 min
Response: 10724975
Conc: 67.51 ng/ml



#43 AR-1268-3

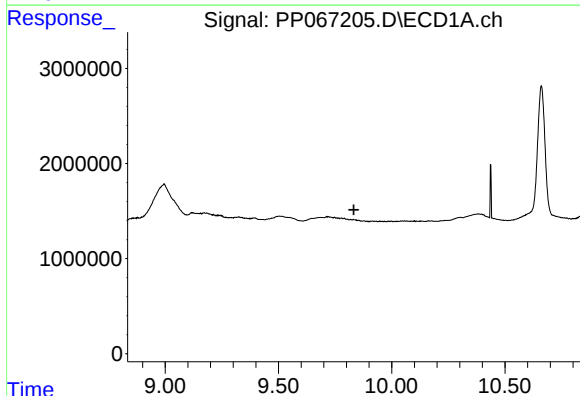
R.T.: 0.000 min
Exp R.T. : 9.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



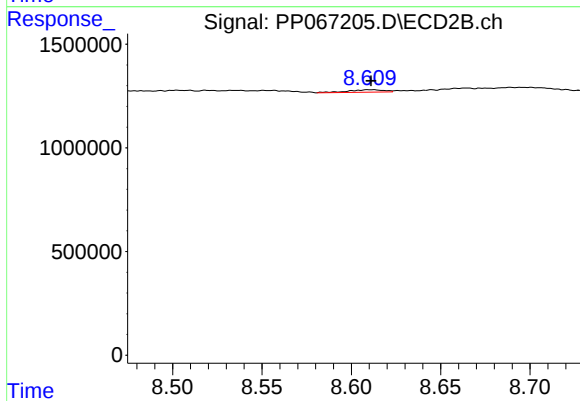
#43 AR-1268-3

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 104671
Conc: 0.70 ng/ml



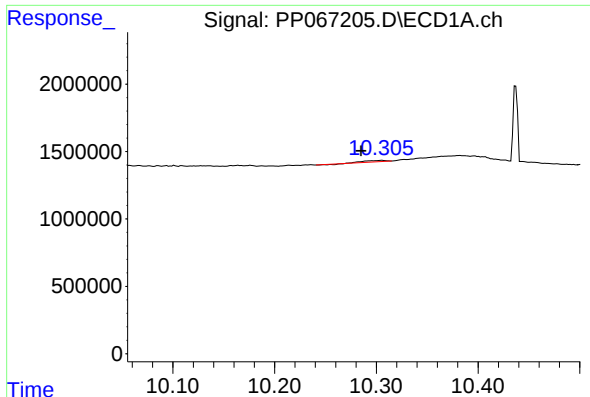
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.833 min
Response: 0
Conc: N.D.



#44 AR-1268-4

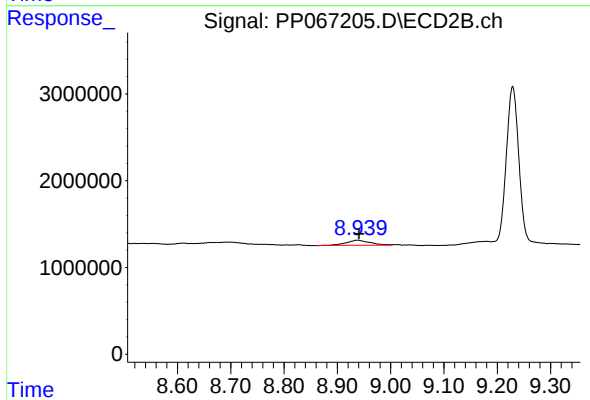
R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 165707
Conc: 2.99 ng/ml



#45 AR-1268-5

R.T.: 10.305 min
Delta R.T.: 0.020 min
Response: 124627
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.939 min
Delta R.T.: -0.002 min
Response: 1844360
Conc: 4.66 ng/ml