

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102224\
 Data File : PP068143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 19:28
 Operator : YP\AJ
 Sample : P4473-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 TS-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:54:48 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...	4.755	4.050	12768949	12848116	13.795	12.716
2)	SA Decachlor...	10.665	9.209	11559428	10650683	10.040	9.497
Target Compounds							
3)	L1 AR-1016-1	0.000	5.155	0	214176	N.D.	6.122 #
4)	L1 AR-1016-2	0.000	5.201	0	160993	N.D.	3.342 #
5)	L1 AR-1016-3	0.000	5.347	0	70368	N.D.	2.612 #
6)	L1 AR-1016-4	0.000	5.397	0	229889	N.D.	9.545 #
7)	L1 AR-1016-5	0.000	5.612	0	316142	N.D.	10.396 #
8)	L2 AR-1221-1	4.949	4.317f	432831	129292	33.789	9.817 #
9)	L2 AR-1221-2	0.000	4.357	0	514485	N.D.	51.649 #
10)	L2 AR-1221-3	0.000	4.430	0	381252	N.D.	12.247 #
11)	L3 AR-1232-1	0.000	4.430	0	381252	N.D.	15.668 #
12)	L3 AR-1232-2	5.607f	5.201	380035	160993	32.253	7.198 #
13)	L3 AR-1232-3	0.000	5.347	0	70368	N.D.	5.892 #
14)	L3 AR-1232-4	0.000	5.397f	0	229889	N.D.	19.936 #
15)	L3 AR-1232-5	0.000	5.612	0	316142	N.D.	23.504 #
16)	L4 AR-1242-1	5.846f	5.155	2556138	214176	91.496	7.366 #
17)	L4 AR-1242-2	0.000	5.201	0	160993	N.D.	4.010 #
18)	L4 AR-1242-3	0.000	5.347	0	70368	N.D.	3.128 #
19)	L4 AR-1242-4	0.000	5.397f	0	229889	N.D.	9.685 #
20)	L4 AR-1242-5	0.000	6.001	0	419428	N.D.	14.640 #
21)	L5 AR-1248-1	0.000	5.155	0	214176	N.D.	9.450 #
22)	L5 AR-1248-2	0.000	5.397	0	229889	N.D.	6.946 #
23)	L5 AR-1248-3	0.000	5.397f	0	229889	N.D.	6.668 #
24)	L5 AR-1248-4	0.000	5.612	0	316142	N.D.	7.719 #
25)	L5 AR-1248-5	0.000	6.022	0	163422	N.D.	4.365 #
26)	L6 AR-1254-1	0.000	6.001	0	419428	N.D.	7.099 #
27)	L6 AR-1254-2	6.992	6.144	1268809	635675	19.196	12.116 #
28)	L6 AR-1254-3	7.357	6.540	2038039	1181817	29.344	14.203 #
29)	L6 AR-1254-4	7.640	6.762	1067361	83469	21.388	1.729 #
30)	L6 AR-1254-5	8.062	7.176	1225657	366595	20.671	4.984 #
31)	L7 AR-1260-1	0.000	6.683	0	1746740	N.D.	30.665 #
32)	L7 AR-1260-2	7.757	6.829	1428699	886743	22.581	13.294 #
34)	L7 AR-1260-4	8.333f	7.419f	727400	530080	12.084	9.587
35)	L7 AR-1260-5	8.654f	7.717	631024	302279	5.858	2.472 #
36)	L8 AR-1262-1	8.333f	7.176f	727400	366595	10.135	4.660 #
37)	L8 AR-1262-2	8.654f	7.419f	631024	530080	5.190	7.470 #
38)	L8 AR-1262-3	9.043	8.035	83092	512461	0.939	8.975 #
39)	L8 AR-1262-4	9.146	8.068	102248	145094	1.462	1.445
41)	L9 AR-1268-1	9.043	8.035	83092	512461	0.544	3.220 #
42)	L9 AR-1268-2	9.146	8.068	102248	145094	0.749	1.013 #
45)	L9 AR-1268-5	10.359f	8.917	16106	274328	0.043	0.726 #

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Sample : P4473-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TS-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:54:48 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

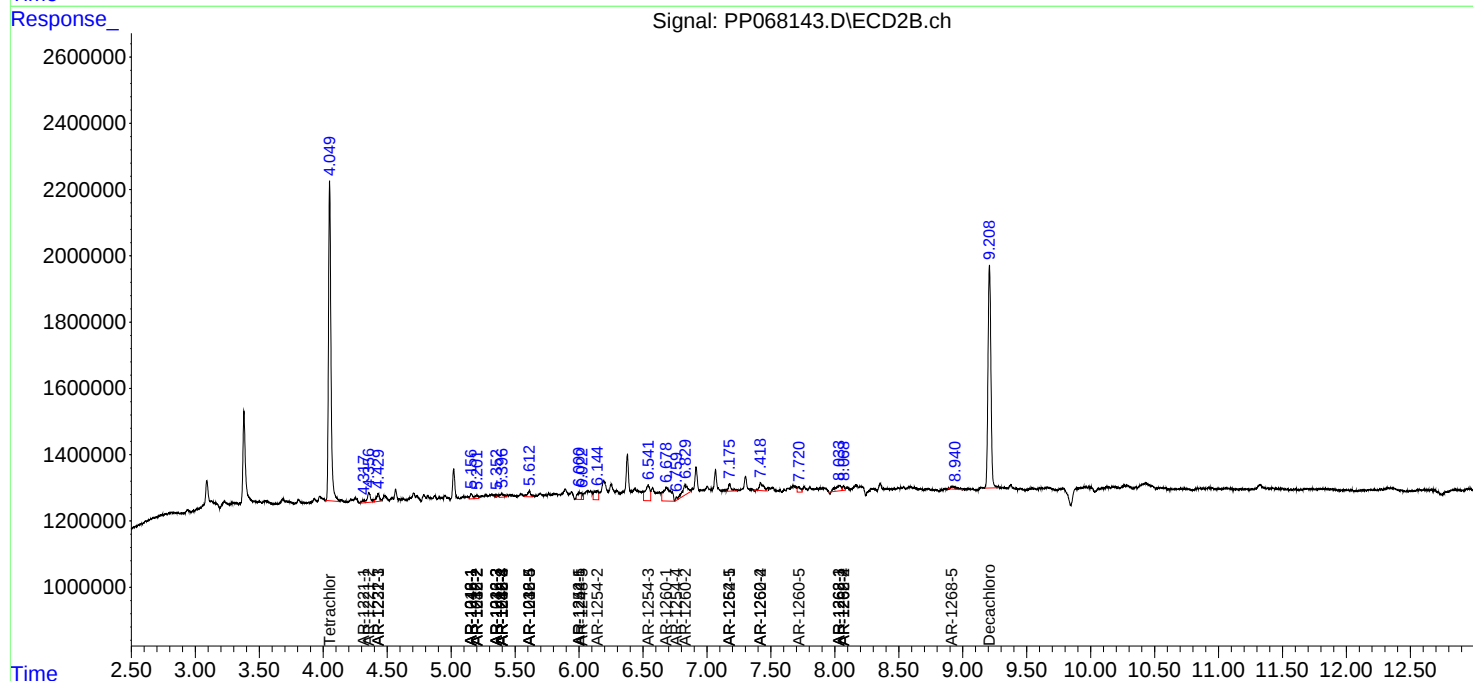
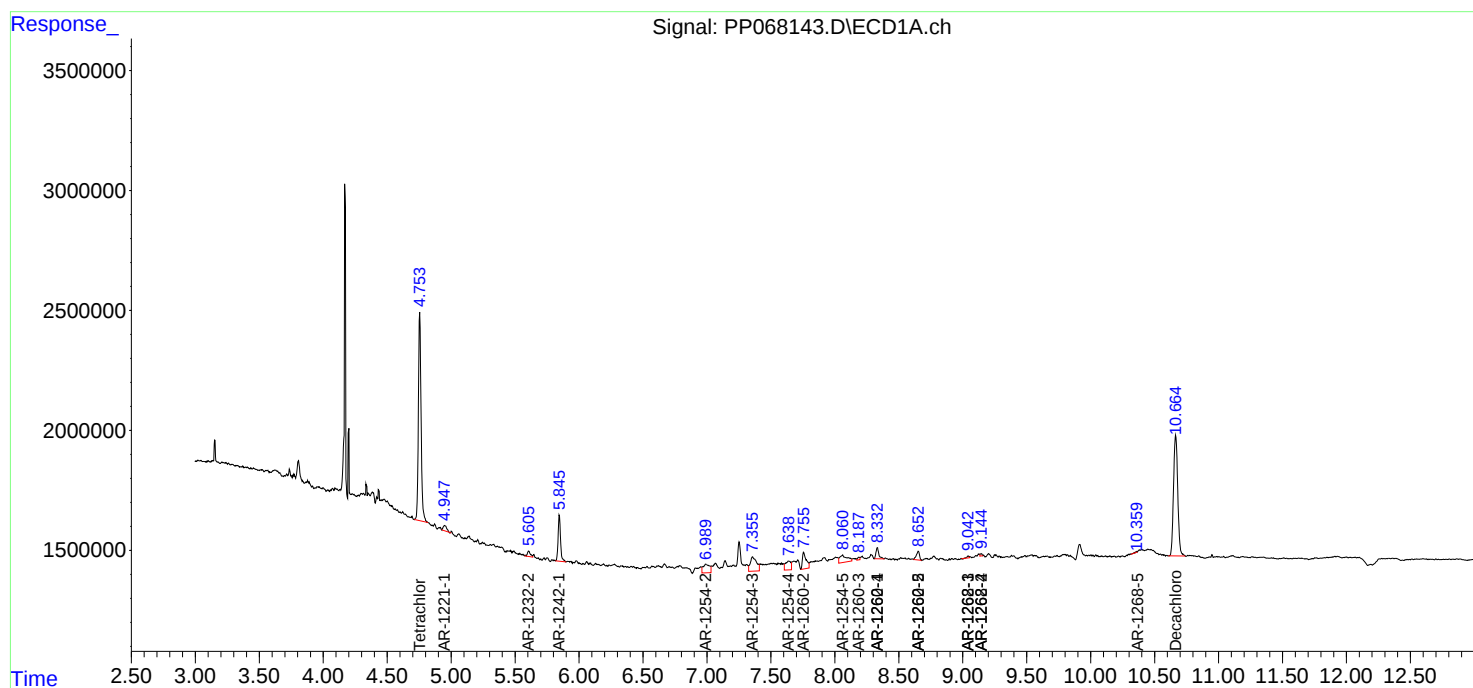
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

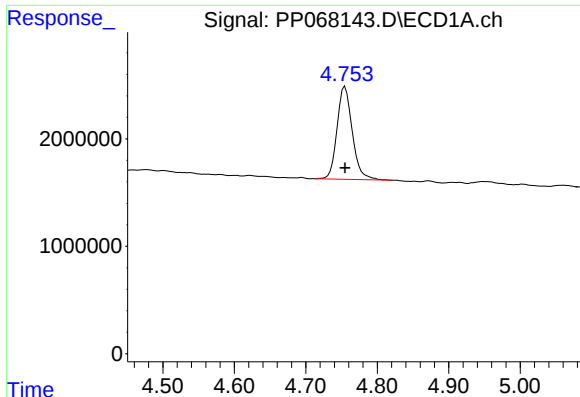
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102224\
Data File : PP068143.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

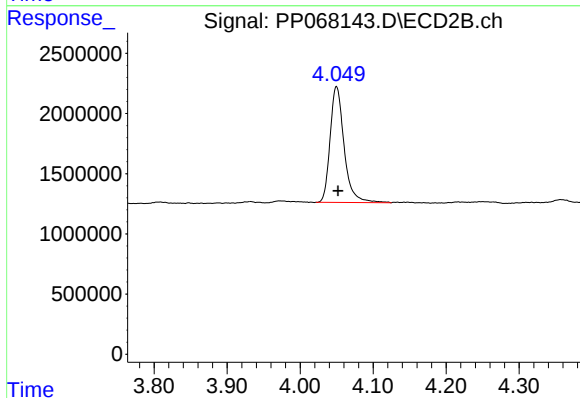




#1 Tetrachloro-m-xylene

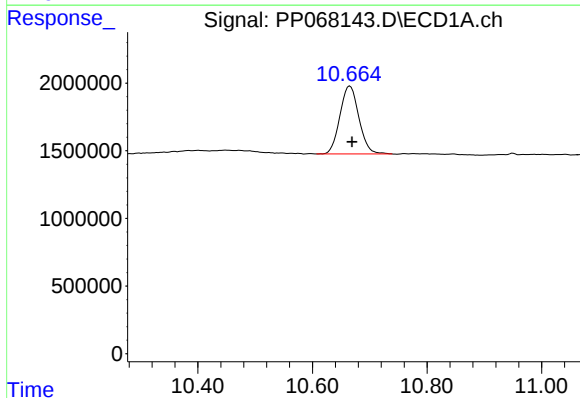
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 12768949
Conc: 13.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
TS-1



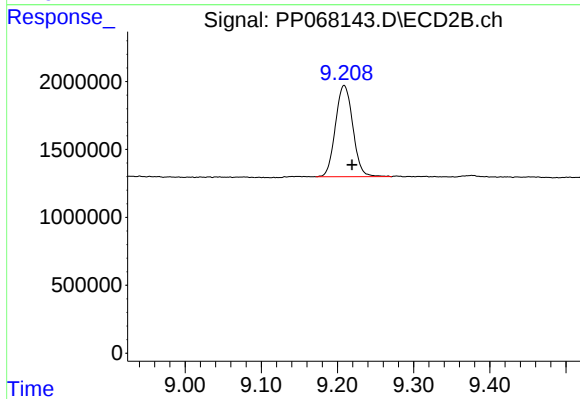
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 12848116
Conc: 12.72 ng/ml



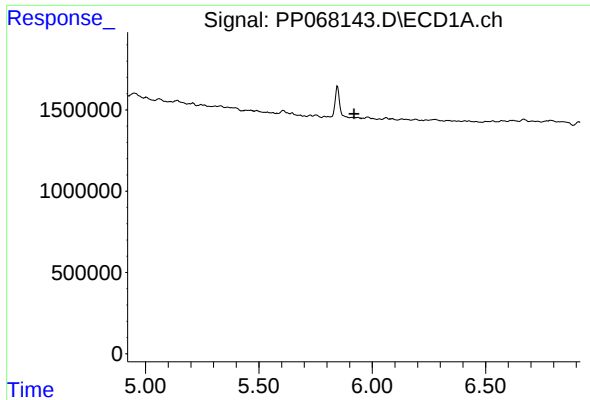
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: -0.003 min
Response: 11559428
Conc: 10.04 ng/ml



#2 Decachlorobiphenyl

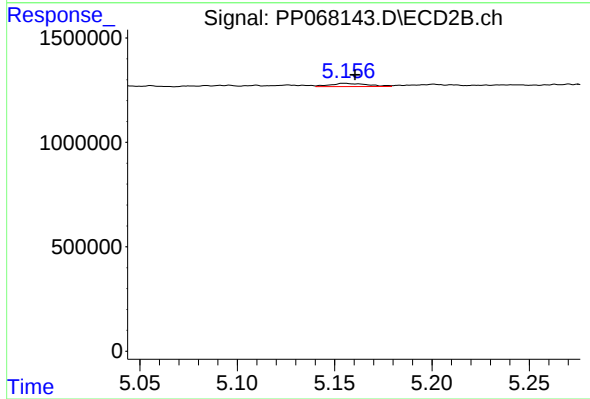
R.T.: 9.209 min
Delta R.T.: -0.010 min
Response: 10650683
Conc: 9.50 ng/ml



#3 AR-1016-1

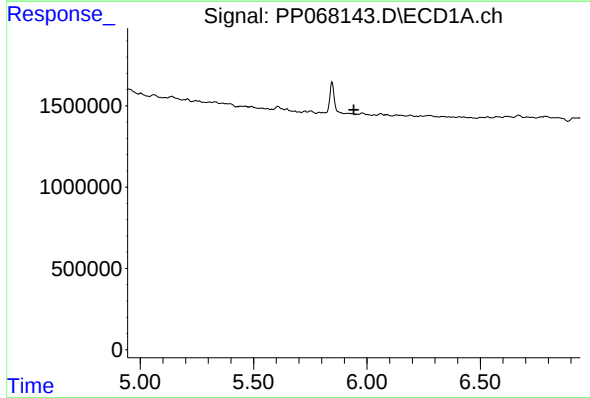
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TS-1



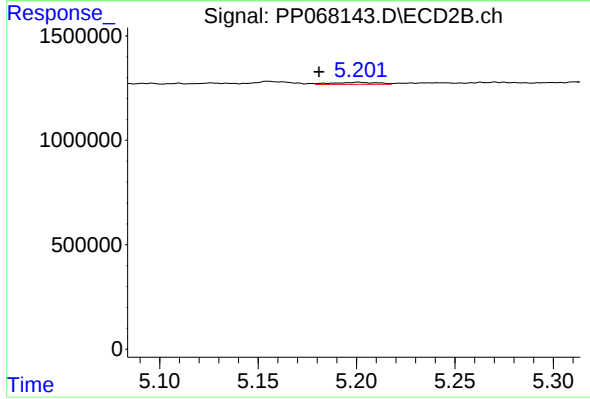
#3 AR-1016-1

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 214176
Conc: 6.12 ng/ml



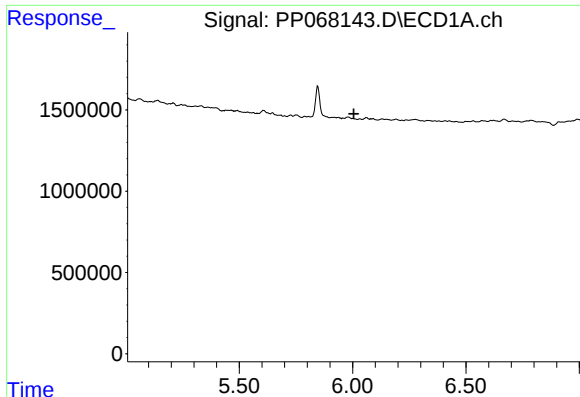
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

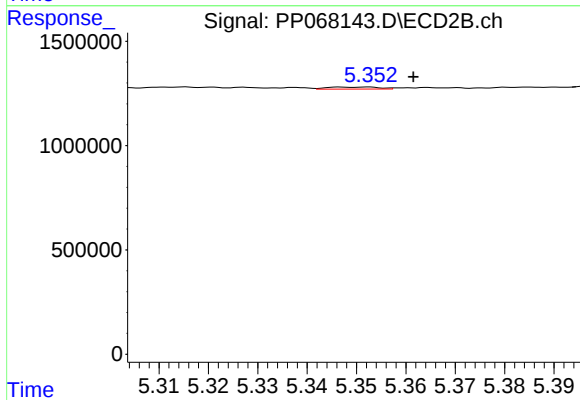
R.T.: 5.201 min
Delta R.T.: 0.020 min
Response: 160993
Conc: 3.34 ng/ml



#5 AR-1016-3

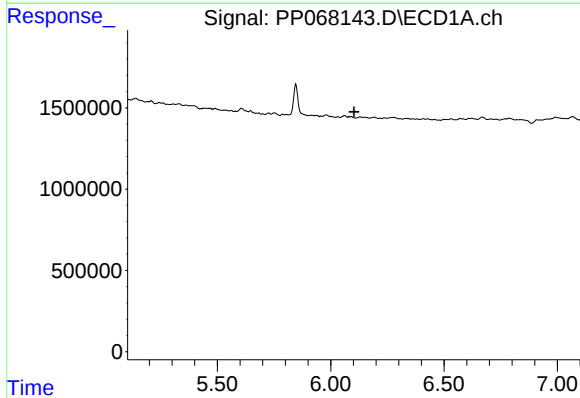
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TS-1



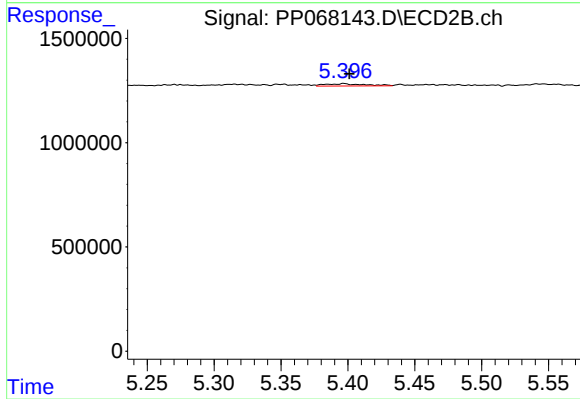
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.014 min
Response: 70368
Conc: 2.61 ng/ml



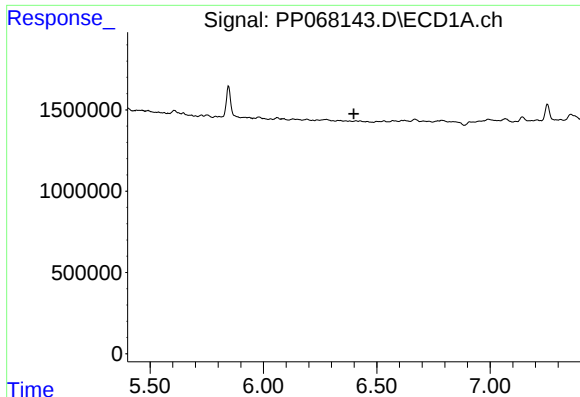
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

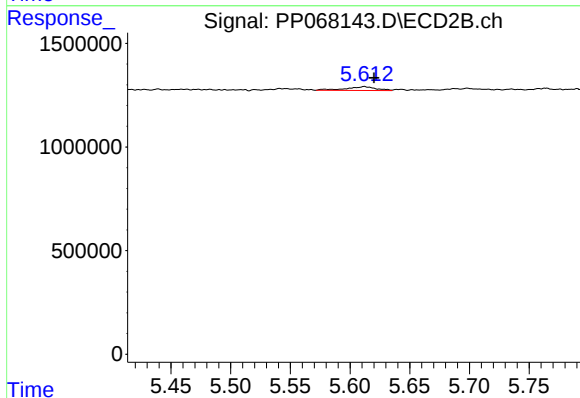
R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 229889
Conc: 9.54 ng/ml



#7 AR-1016-5

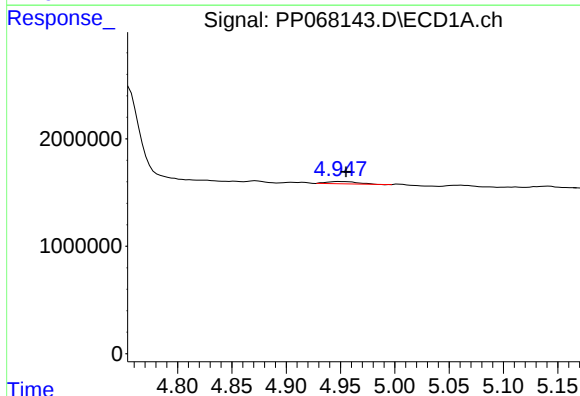
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TS-1



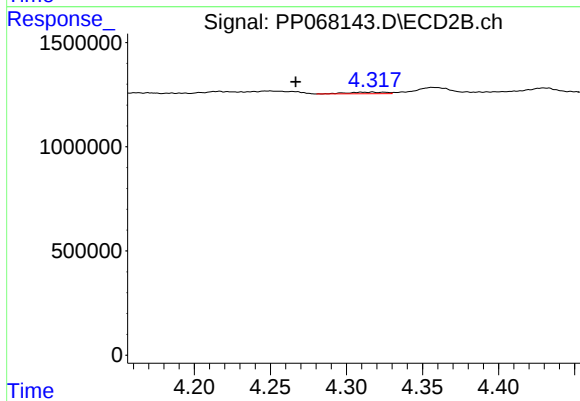
#7 AR-1016-5

R.T.: 5.612 min
Delta R.T.: -0.008 min
Response: 316142
Conc: 10.40 ng/ml



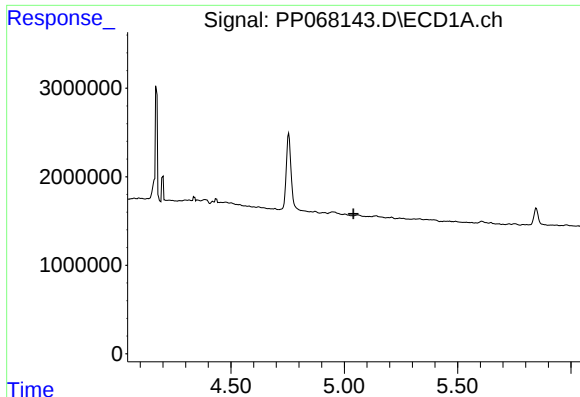
#8 AR-1221-1

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 432831
Conc: 33.79 ng/ml



#8 AR-1221-1

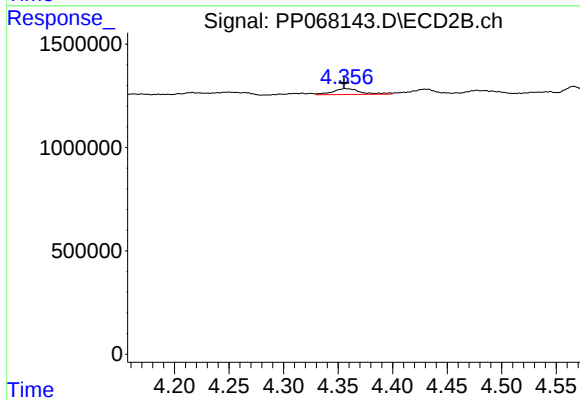
R.T.: 4.317 min
Delta R.T.: 0.050 min
Response: 129292
Conc: 9.82 ng/ml



#9 AR-1221-2

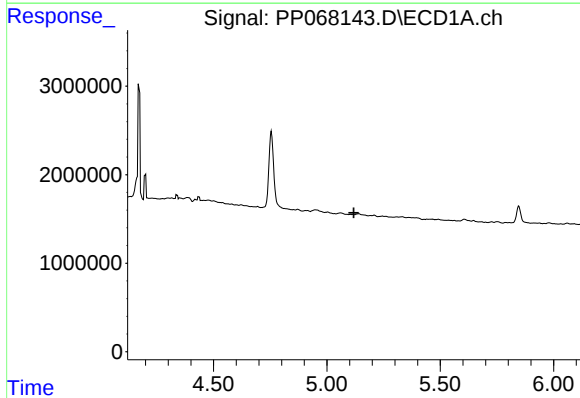
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TS-1



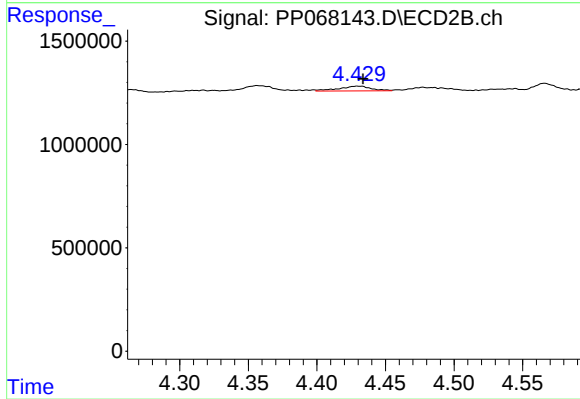
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 514485
Conc: 51.65 ng/ml



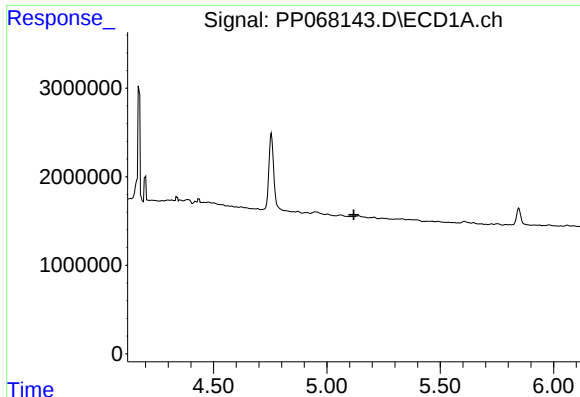
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#10 AR-1221-3

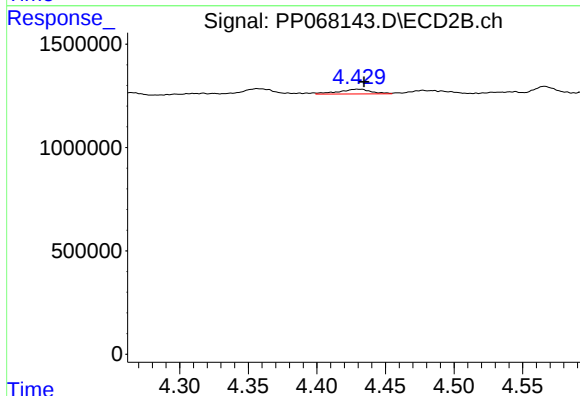
R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 381252
Conc: 12.25 ng/ml



#11 AR-1232-1

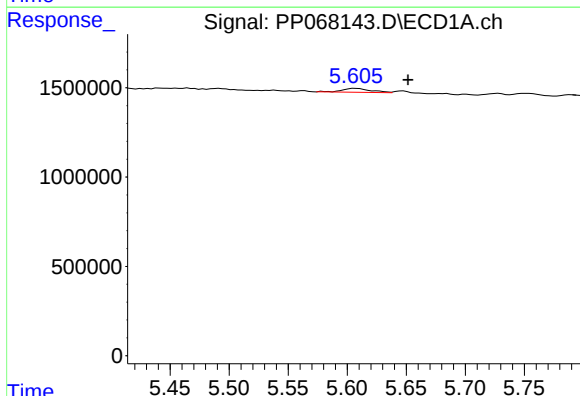
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TS-1



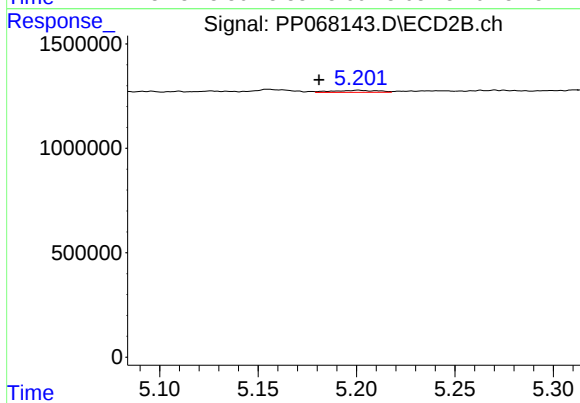
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 381252
Conc: 15.67 ng/ml



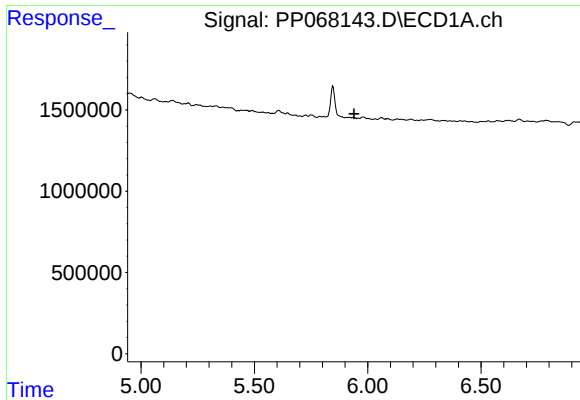
#12 AR-1232-2

R.T.: 5.607 min
Delta R.T.: -0.045 min
Response: 380035
Conc: 32.25 ng/ml



#12 AR-1232-2

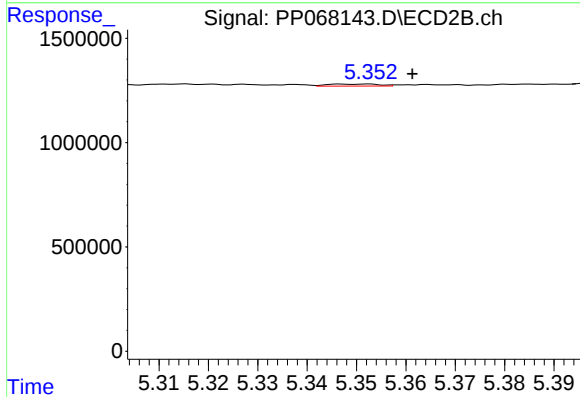
R.T.: 5.201 min
Delta R.T.: 0.020 min
Response: 160993
Conc: 7.20 ng/ml



#13 AR-1232-3

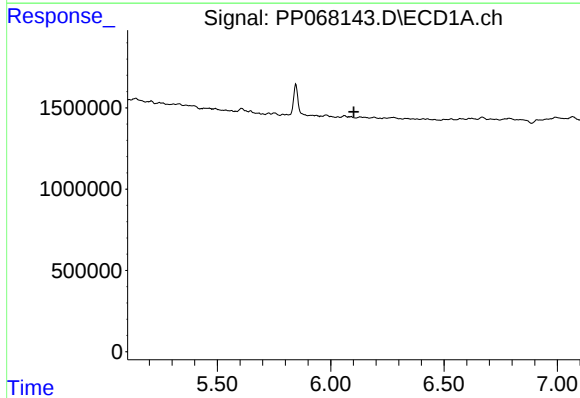
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TS-1



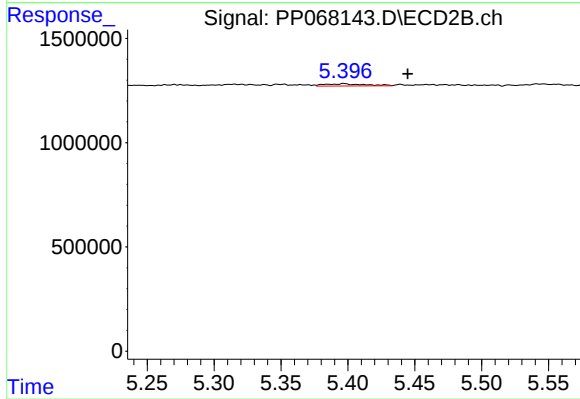
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.014 min
Response: 70368
Conc: 5.89 ng/ml



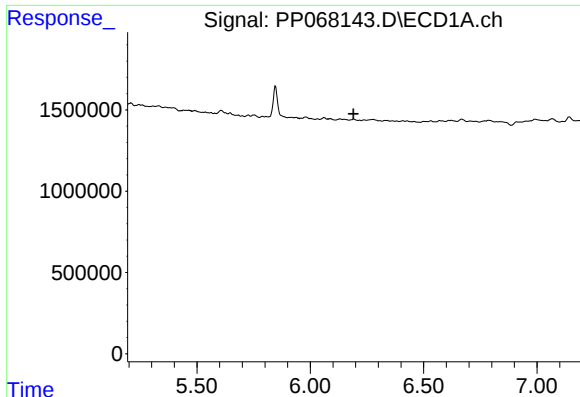
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

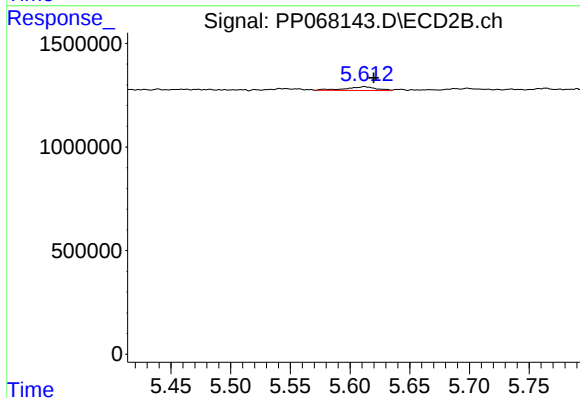
R.T.: 5.397 min
Delta R.T.: -0.048 min
Response: 229889
Conc: 19.94 ng/ml



#15 AR-1232-5

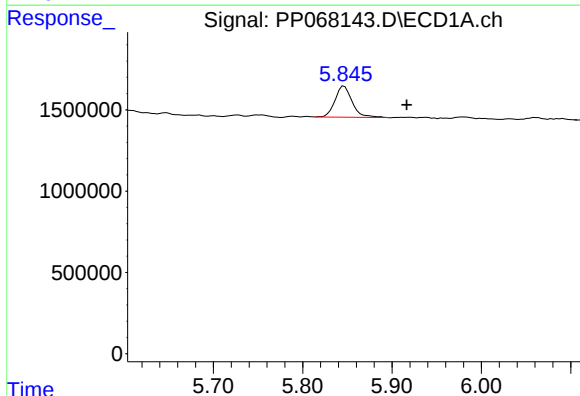
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TS-1



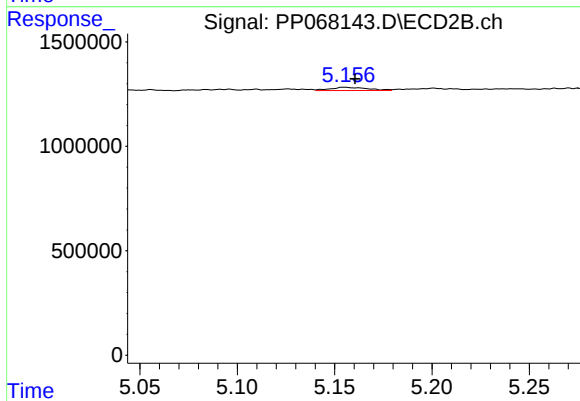
#15 AR-1232-5

R.T.: 5.612 min
Delta R.T.: -0.008 min
Response: 316142
Conc: 23.50 ng/ml



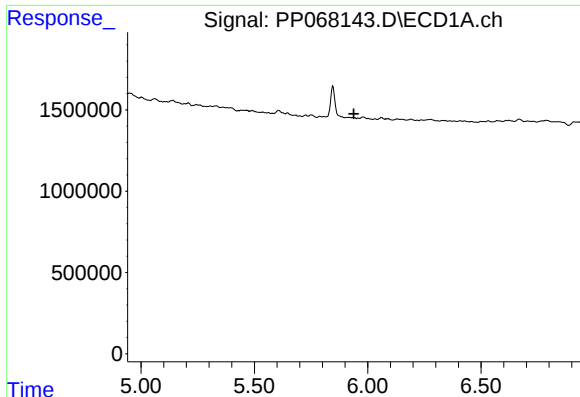
#16 AR-1242-1

R.T.: 5.846 min
Delta R.T.: -0.070 min
Response: 2556138
Conc: 91.50 ng/ml



#16 AR-1242-1

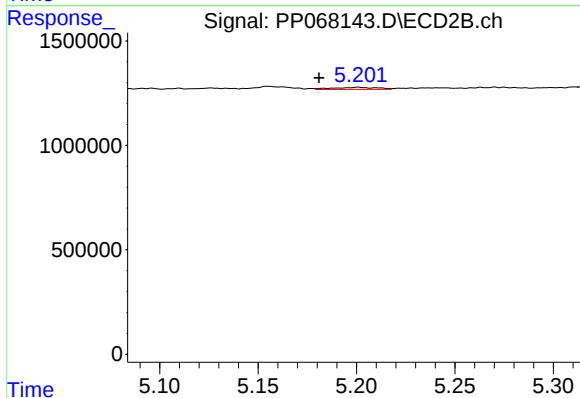
R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 214176
Conc: 7.37 ng/ml



#17 AR-1242-2

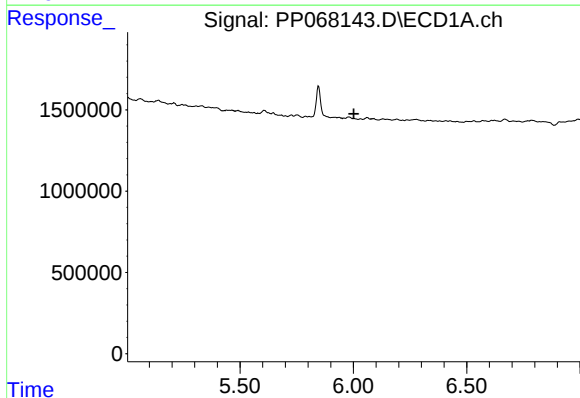
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TS-1



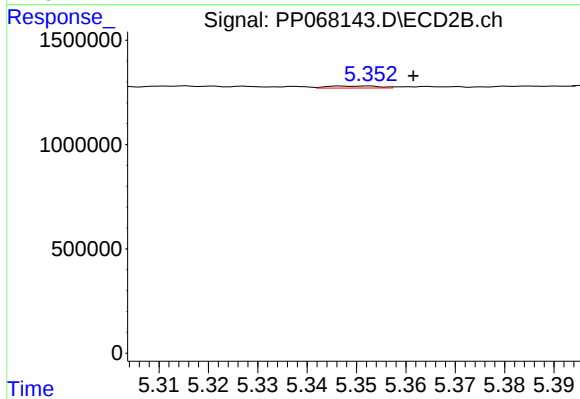
#17 AR-1242-2

R.T.: 5.201 min
Delta R.T.: 0.020 min
Response: 160993
Conc: 4.01 ng/ml



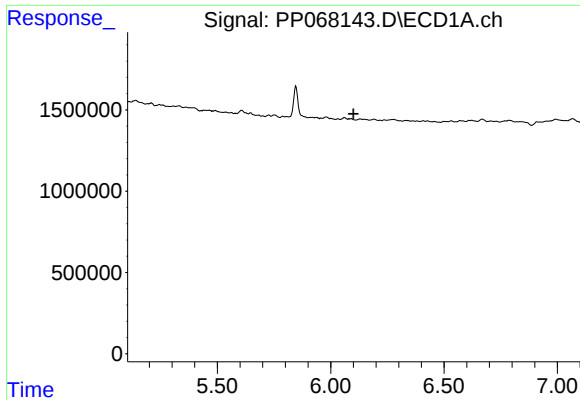
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.



#18 AR-1242-3

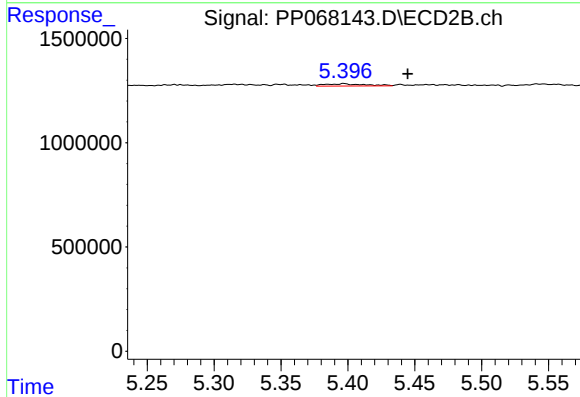
R.T.: 5.347 min
Delta R.T.: -0.014 min
Response: 70368
Conc: 3.13 ng/ml



#19 AR-1242-4

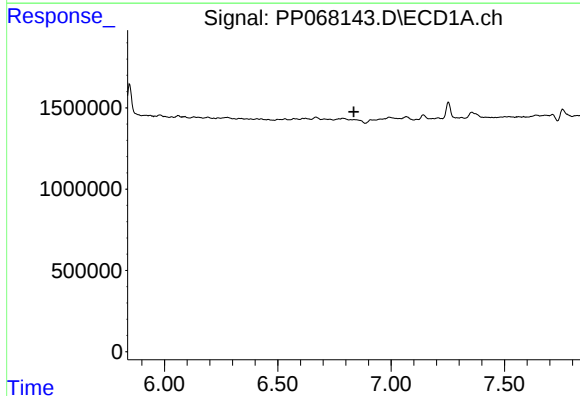
R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TS-1



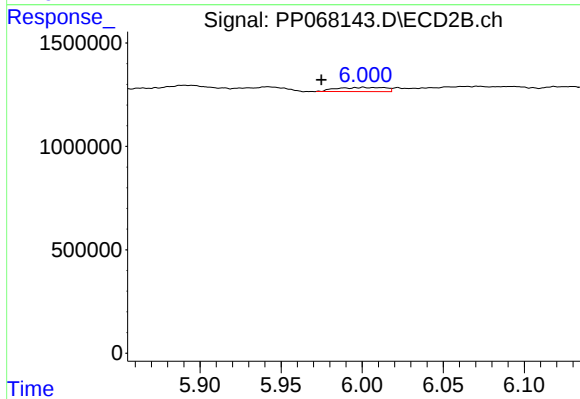
#19 AR-1242-4

R.T.: 5.397 min
Delta R.T.: -0.048 min
Response: 229889
Conc: 9.68 ng/ml



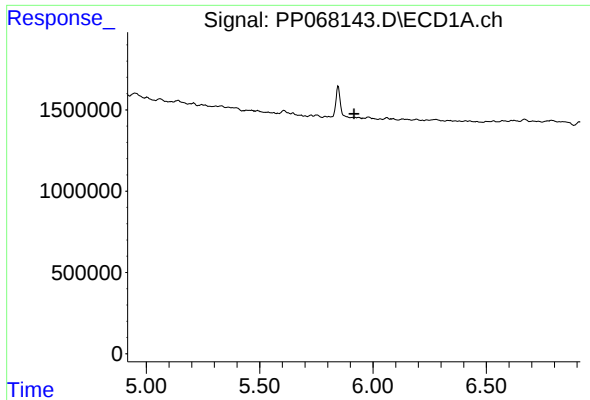
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



#20 AR-1242-5

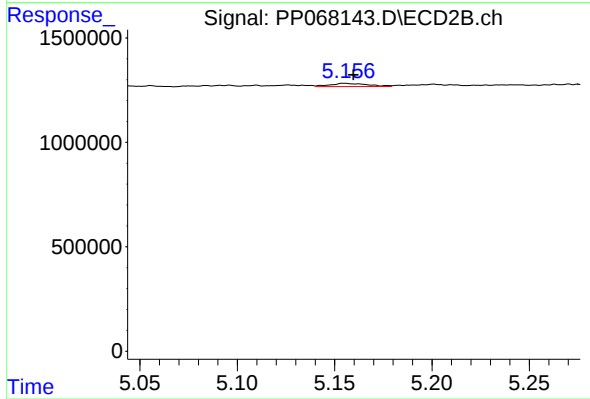
R.T.: 6.001 min
Delta R.T.: 0.026 min
Response: 419428
Conc: 14.64 ng/ml



#21 AR-1248-1

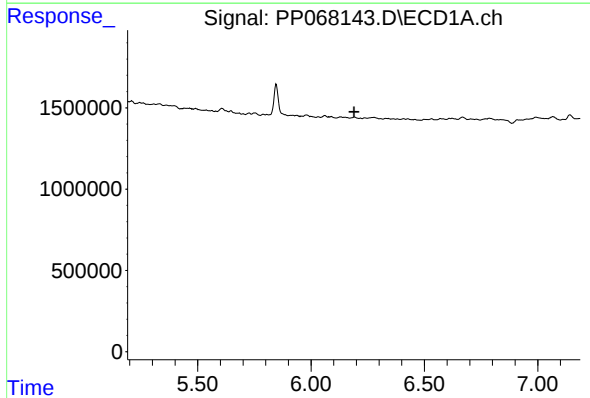
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TS-1



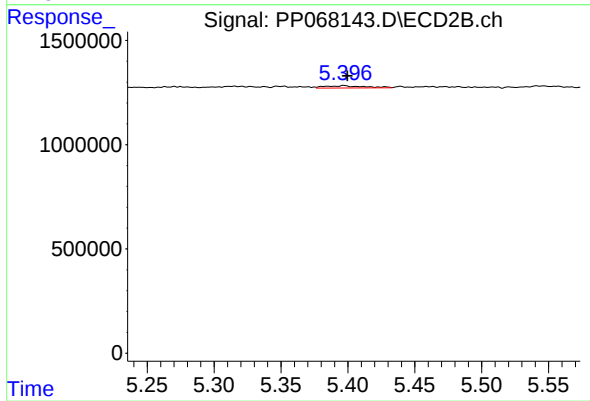
#21 AR-1248-1

R.T.: 5.155 min
Delta R.T.: -0.004 min
Response: 214176
Conc: 9.45 ng/ml



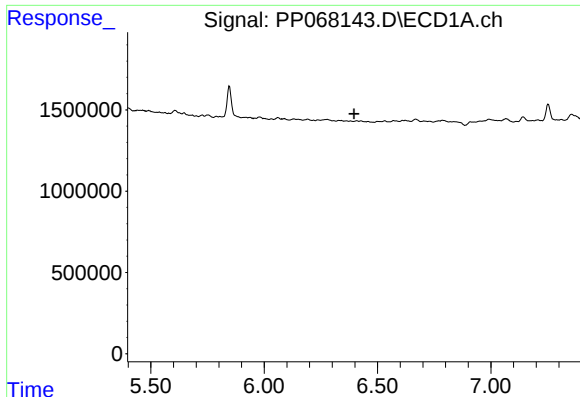
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.



#22 AR-1248-2

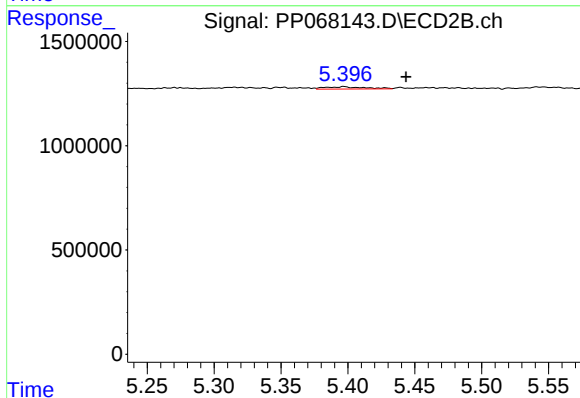
R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 229889
Conc: 6.95 ng/ml



#23 AR-1248-3

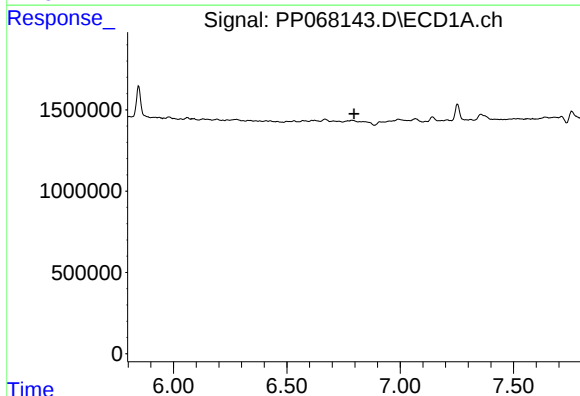
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TS-1



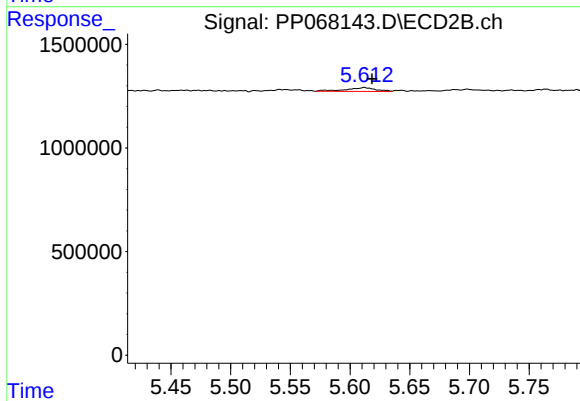
#23 AR-1248-3

R.T.: 5.397 min
Delta R.T.: -0.046 min
Response: 229889
Conc: 6.67 ng/ml



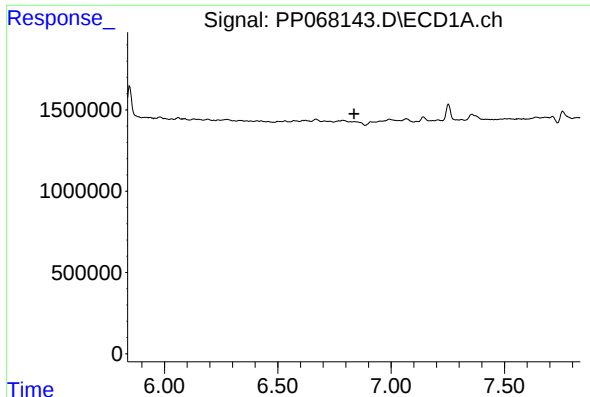
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#24 AR-1248-4

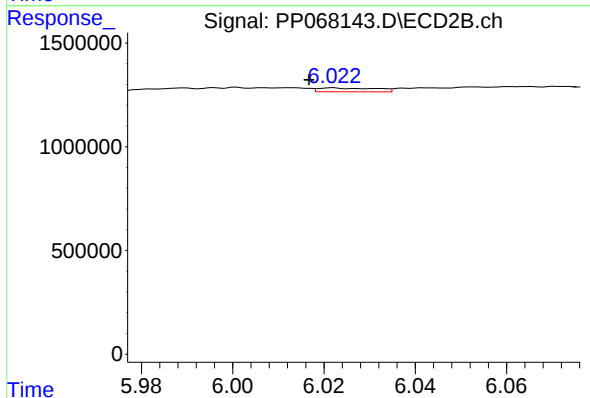
R.T.: 5.612 min
Delta R.T.: -0.006 min
Response: 316142
Conc: 7.72 ng/ml



#25 AR-1248-5

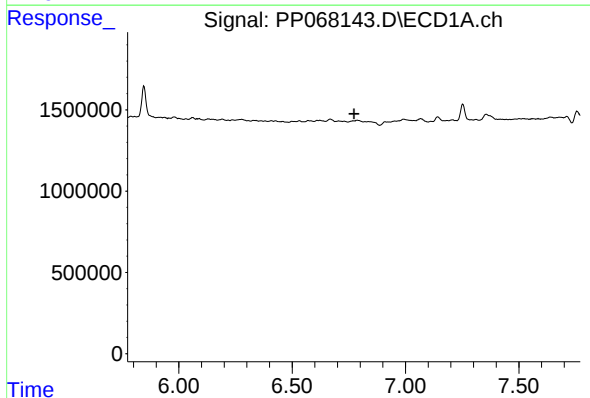
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TS-1



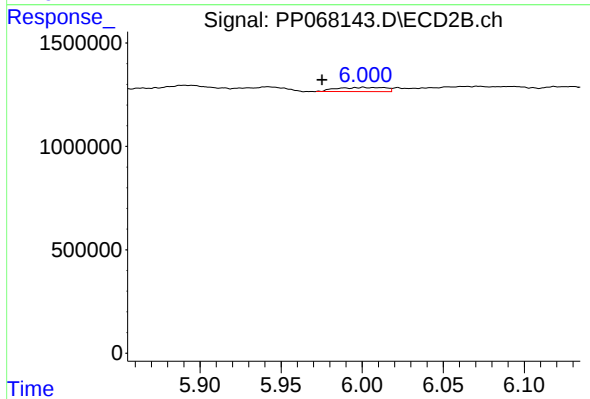
#25 AR-1248-5

R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 163422
Conc: 4.36 ng/ml



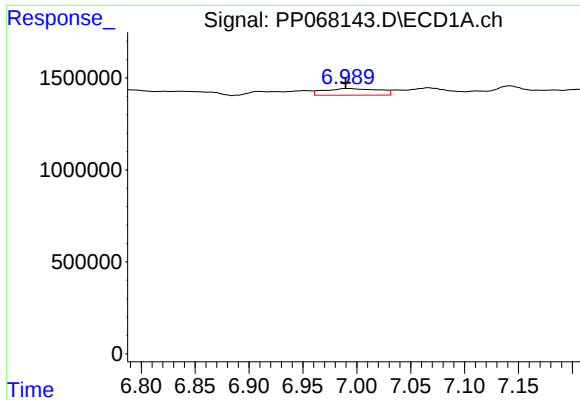
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#26 AR-1254-1

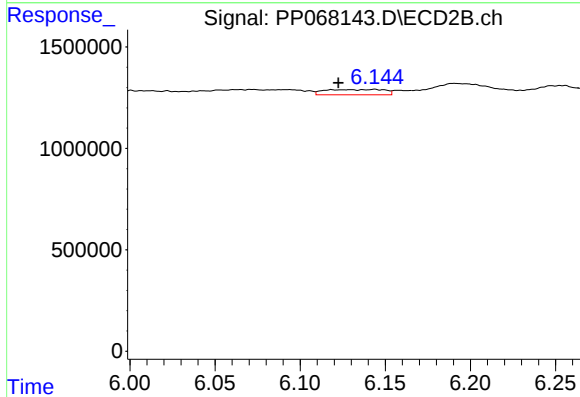
R.T.: 6.001 min
Delta R.T.: 0.026 min
Response: 419428
Conc: 7.10 ng/ml



#27 AR-1254-2

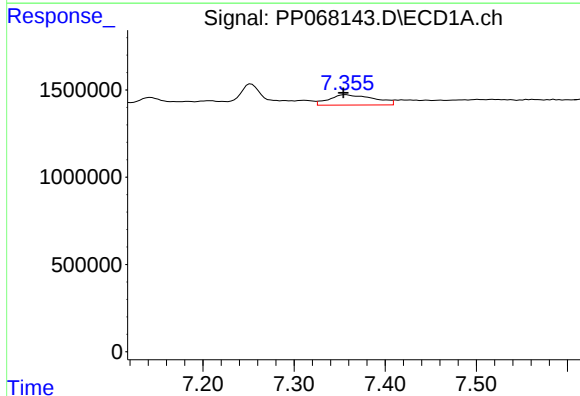
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 1268809
Conc: 19.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
TS-1



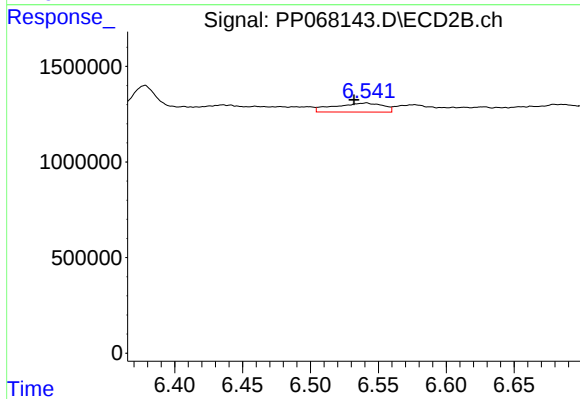
#27 AR-1254-2

R.T.: 6.144 min
Delta R.T.: 0.021 min
Response: 635675
Conc: 12.12 ng/ml



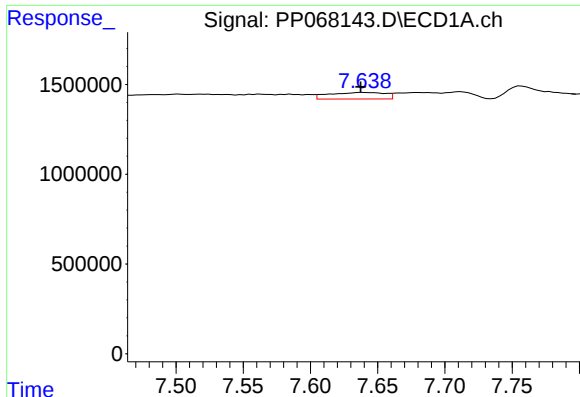
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 2038039
Conc: 29.34 ng/ml



#28 AR-1254-3

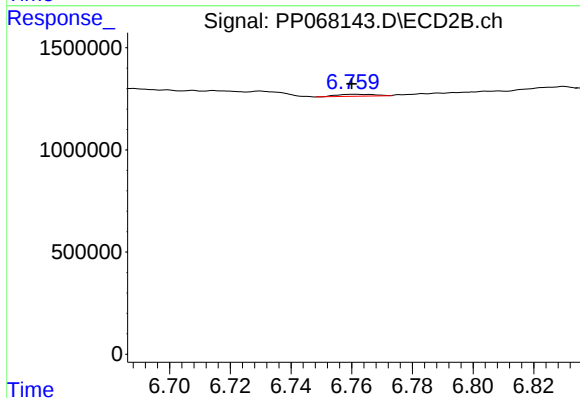
R.T.: 6.540 min
Delta R.T.: 0.008 min
Response: 1181817
Conc: 14.20 ng/ml



#29 AR-1254-4

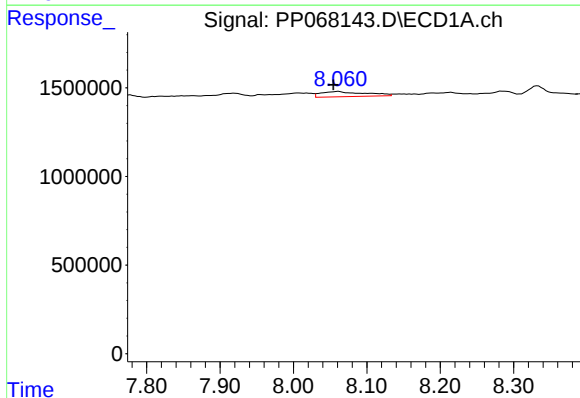
R.T.: 7.640 min
Delta R.T.: 0.002 min
Response: 1067361
Conc: 21.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
TS-1



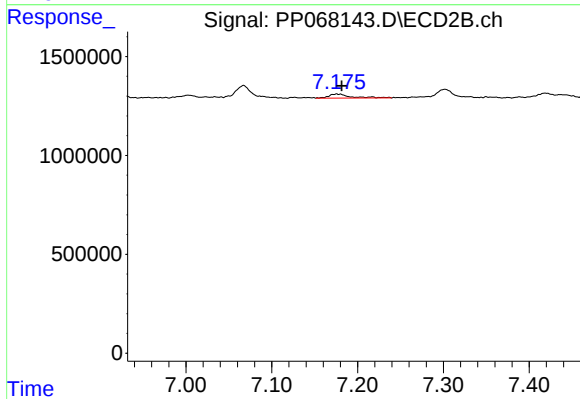
#29 AR-1254-4

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 83469
Conc: 1.73 ng/ml



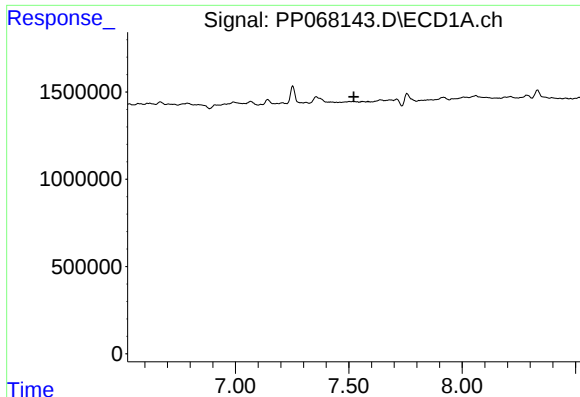
#30 AR-1254-5

R.T.: 8.062 min
Delta R.T.: 0.007 min
Response: 1225657
Conc: 20.67 ng/ml



#30 AR-1254-5

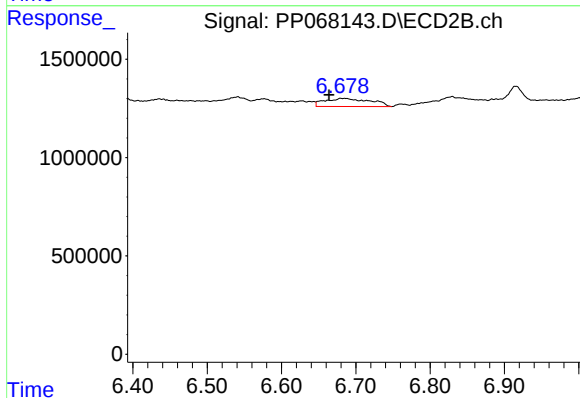
R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 366595
Conc: 4.98 ng/ml



#31 AR-1260-1

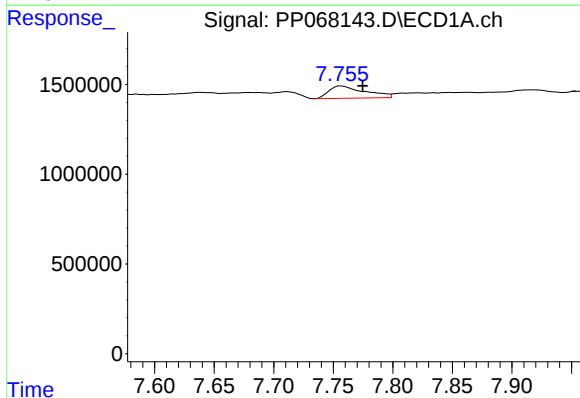
R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
TS-1



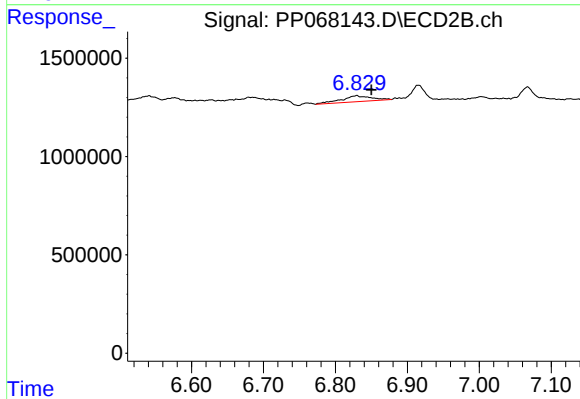
#31 AR-1260-1

R.T.: 6.683 min
Delta R.T.: 0.019 min
Response: 1746740
Conc: 30.67 ng/ml



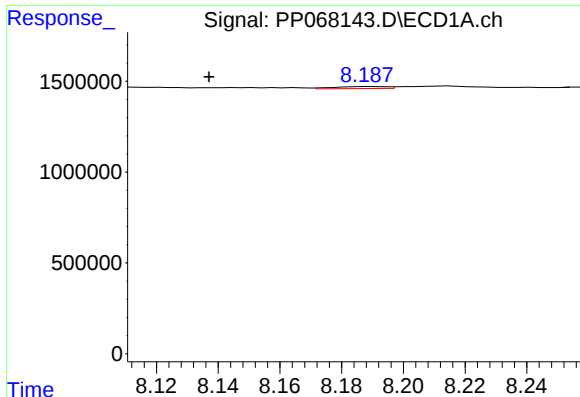
#32 AR-1260-2

R.T.: 7.757 min
Delta R.T.: -0.018 min
Response: 1428699
Conc: 22.58 ng/ml



#32 AR-1260-2

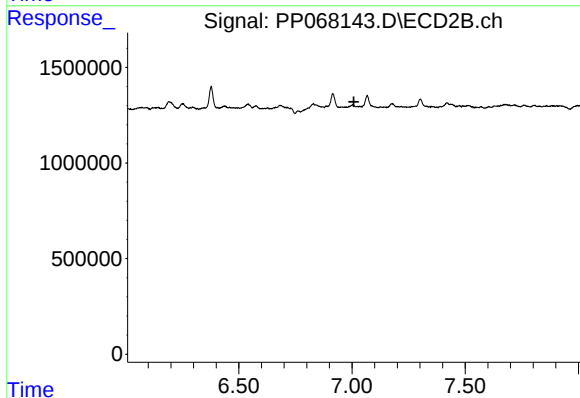
R.T.: 6.829 min
Delta R.T.: -0.021 min
Response: 886743
Conc: 13.29 ng/ml



#33 AR-1260-3

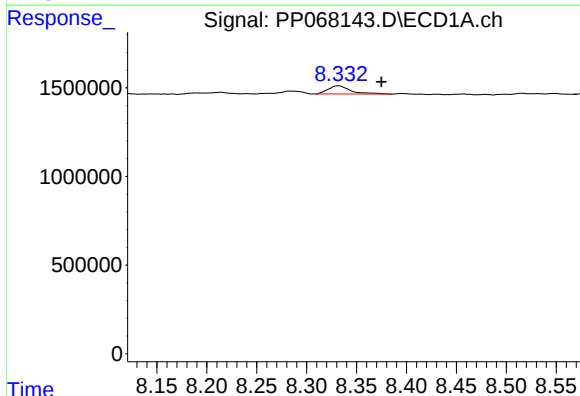
R.T.: 8.190 min
Delta R.T.: 0.053 min
Response: 125799
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
TS-1



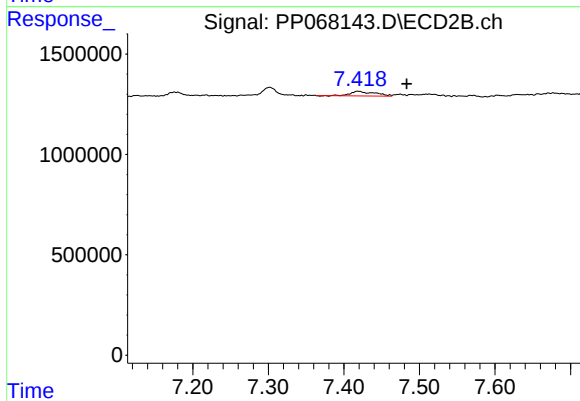
#33 AR-1260-3

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: -1028117
Conc: N.D.



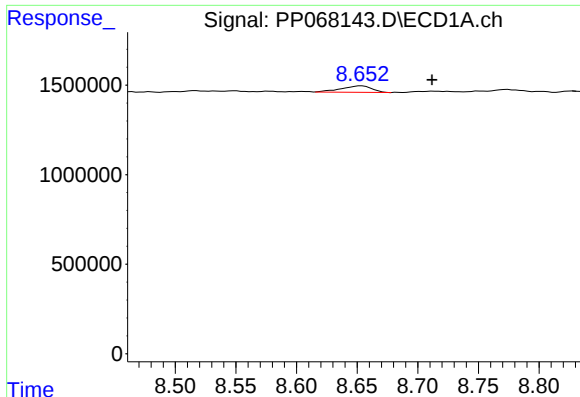
#34 AR-1260-4

R.T.: 8.333 min
Delta R.T.: -0.042 min
Response: 727400
Conc: 12.08 ng/ml



#34 AR-1260-4

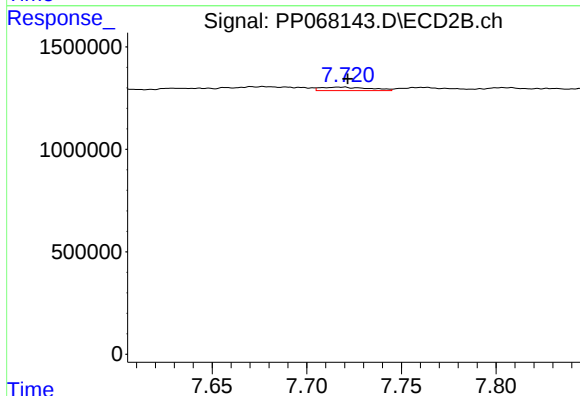
R.T.: 7.419 min
Delta R.T.: -0.064 min
Response: 530080
Conc: 9.59 ng/ml



#35 AR-1260-5

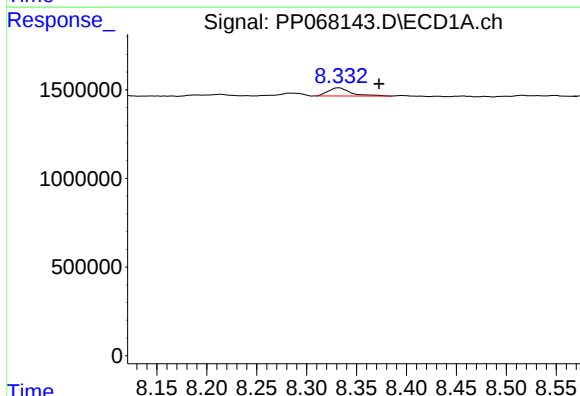
R.T.: 8.654 min
Delta R.T.: -0.058 min
Response: 631024
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
TS-1



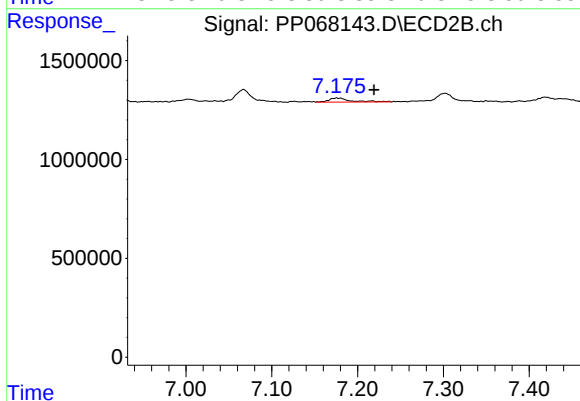
#35 AR-1260-5

R.T.: 7.717 min
Delta R.T.: -0.004 min
Response: 302279
Conc: 2.47 ng/ml



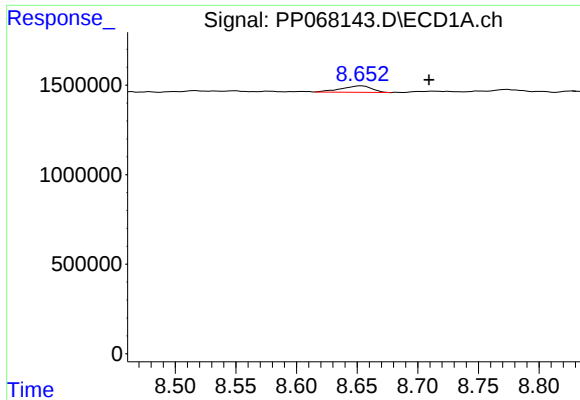
#36 AR-1262-1

R.T.: 8.333 min
Delta R.T.: -0.040 min
Response: 727400
Conc: 10.13 ng/ml



#36 AR-1262-1

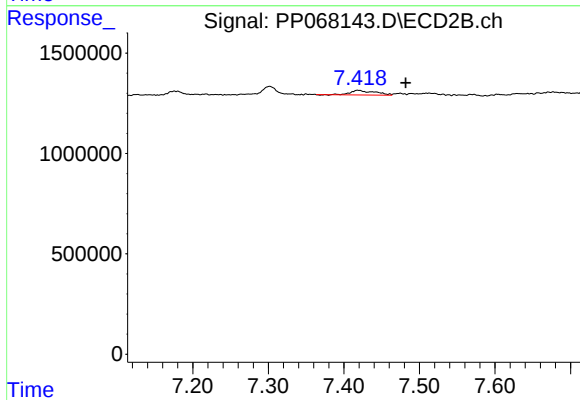
R.T.: 7.176 min
Delta R.T.: -0.043 min
Response: 366595
Conc: 4.66 ng/ml



#37 AR-1262-2

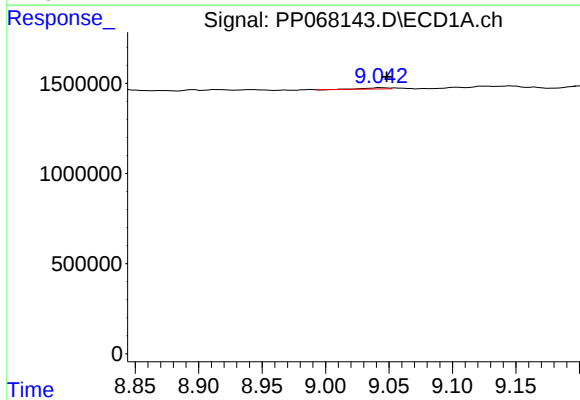
R.T.: 8.654 min
Delta R.T.: -0.056 min
Response: 631024
Conc: 5.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
TS-1



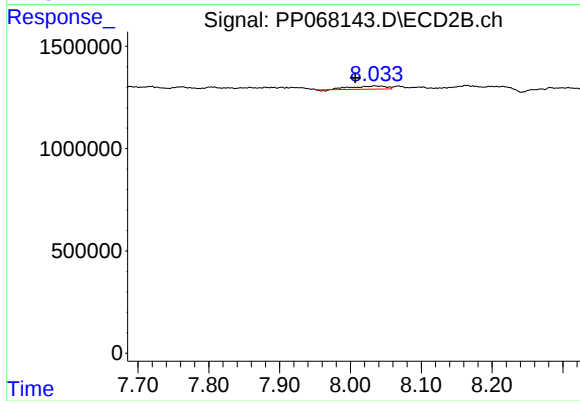
#37 AR-1262-2

R.T.: 7.419 min
Delta R.T.: -0.063 min
Response: 530080
Conc: 7.47 ng/ml



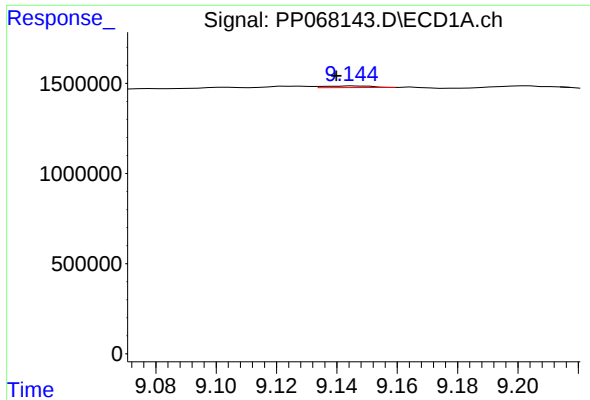
#38 AR-1262-3

R.T.: 9.043 min
Delta R.T.: -0.005 min
Response: 83092
Conc: 0.94 ng/ml



#38 AR-1262-3

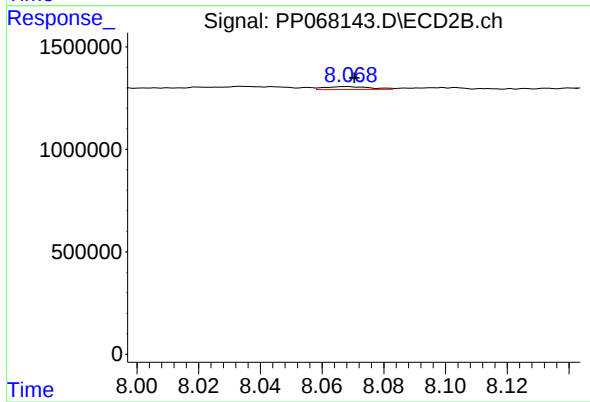
R.T.: 8.035 min
Delta R.T.: 0.028 min
Response: 512461
Conc: 8.97 ng/ml



#39 AR-1262-4

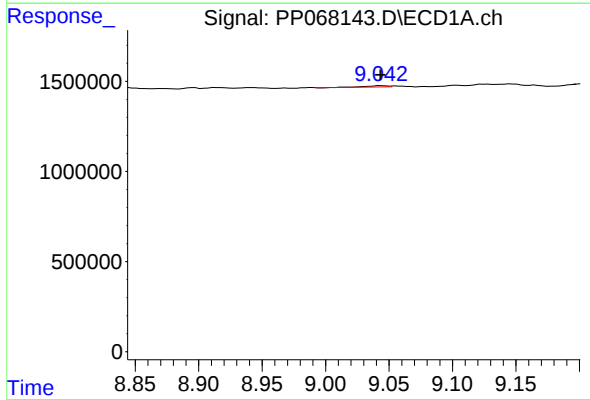
R.T.: 9.146 min
Delta R.T.: 0.006 min
Response: 102248
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
TS-1



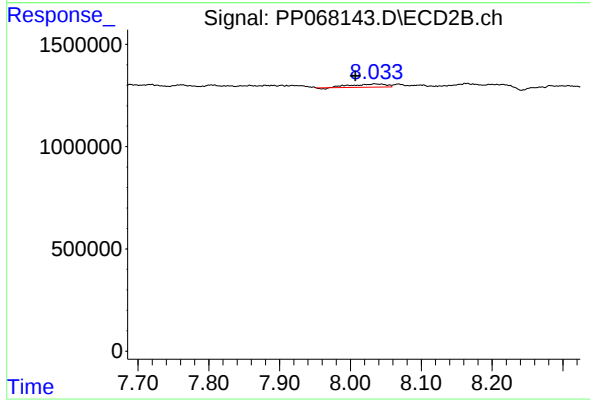
#39 AR-1262-4

R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 145094
Conc: 1.44 ng/ml



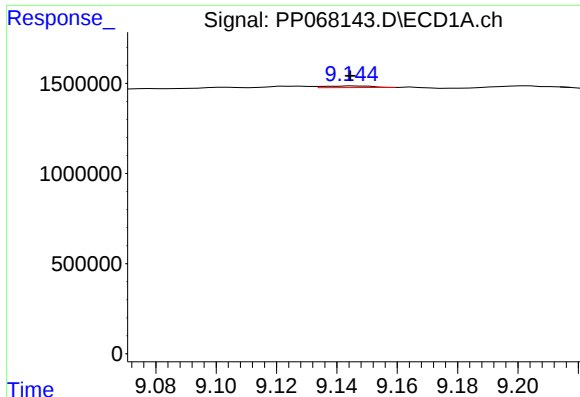
#41 AR-1268-1

R.T.: 9.043 min
Delta R.T.: 0.000 min
Response: 83092
Conc: 0.54 ng/ml



#41 AR-1268-1

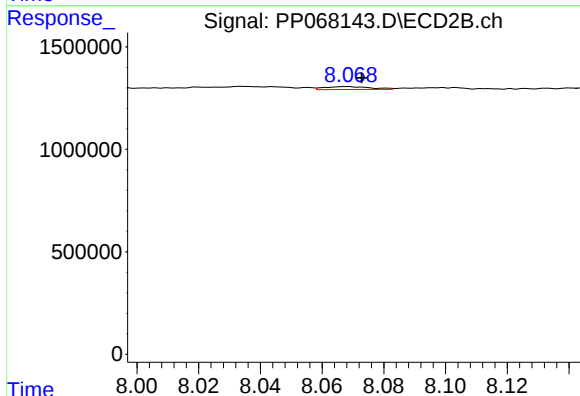
R.T.: 8.035 min
Delta R.T.: 0.028 min
Response: 512461
Conc: 3.22 ng/ml



#42 AR-1268-2

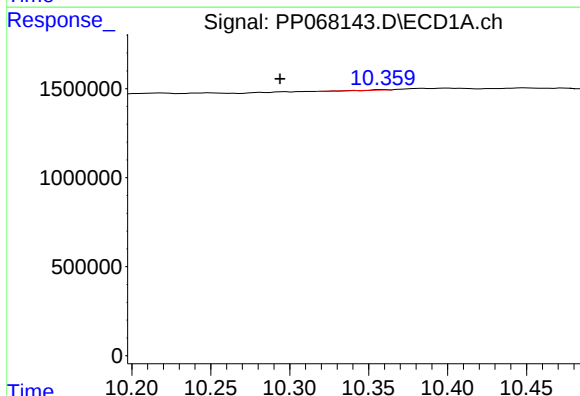
R.T.: 9.146 min
Delta R.T.: 0.002 min
Response: 102248
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
TS-1



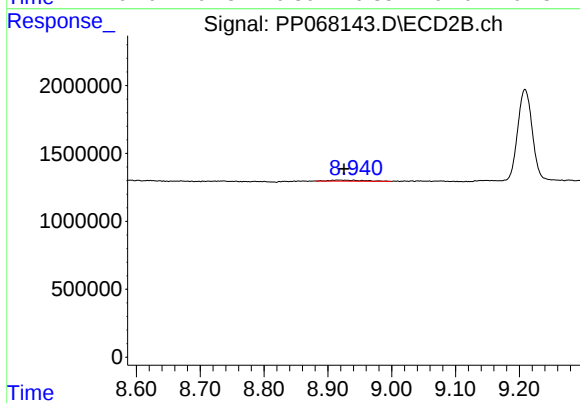
#42 AR-1268-2

R.T.: 8.068 min
Delta R.T.: -0.005 min
Response: 145094
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 10.359 min
Delta R.T.: 0.065 min
Response: 16106
Conc: 0.04 ng/ml



#45 AR-1268-5

R.T.: 8.917 min
Delta R.T.: -0.008 min
Response: 274328
Conc: 0.73 ng/ml