

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103124\
 Data File : PP068332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 18:06
 Operator : YP\AJ
 Sample : P4620-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P001-CF12-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 00:47:18 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...	4.759	4.052	18956616	19884544	20.479	19.680
2)	SA Decachlor...	10.672	9.209	23535696	22721658	20.443	20.261
Target Compounds							
3)	L1 AR-1016-1	5.901	5.138	1732411	848504	52.391	24.252 #
4)	L1 AR-1016-2	5.966	5.138f	889541	848504	18.239	17.615
5)	L1 AR-1016-3	5.966f	5.351	889541	249128	28.229	9.248 #
6)	L1 AR-1016-4	6.053f	5.450f	450065	87220	17.483	3.621 #
7)	L1 AR-1016-5	6.339f	5.594	107805	200536	3.983	6.594 #
8)	L2 AR-1221-1	4.966	0.000	441710	0	34.482	N.D. #
9)	L2 AR-1221-2	0.000	4.360	0	330253	N.D.	33.154 #
10)	L2 AR-1221-3	5.189f	4.489f	415379	319131	14.369	10.251 #
11)	L3 AR-1232-1	0.000	4.489f	0	319131	N.D.	13.115 #
12)	L3 AR-1232-2	0.000	5.138f	0	848504	N.D.	37.939 #
13)	L3 AR-1232-3	5.966	5.351	889541	249128	39.934	20.858 #
14)	L3 AR-1232-4	6.053f	5.450	450065	87220	39.873	7.564 #
15)	L3 AR-1232-5	6.257f	5.594	295350	200536	32.384	14.909 #
16)	L4 AR-1242-1	5.901	5.138	1732411	848504	62.011	29.182 #
17)	L4 AR-1242-2	5.966	5.138f	889541	848504	21.891	21.135
18)	L4 AR-1242-3	5.966f	5.351	889541	249128	32.989	11.075 #
19)	L4 AR-1242-4	6.053f	5.450	450065	87220	20.982	3.674 #
20)	L4 AR-1242-5	0.000	5.971	0	99903	N.D.	3.487 #
21)	L5 AR-1248-1	5.901	5.138	1732411	848504	80.867	37.439 #
22)	L5 AR-1248-2	6.257f	5.351f	295350	249128	8.786	7.527
23)	L5 AR-1248-3	6.339f	5.450	107805	87220	2.943	2.530
24)	L5 AR-1248-4	0.000	5.594	0	200536	N.D.	4.896 #
25)	L5 AR-1248-5	0.000	5.992	0	82710	N.D.	2.209 #
26)	L6 AR-1254-1	6.724f	5.971	373574	99903	8.342	1.691 #
27)	L6 AR-1254-2	7.053f	6.079f	985772	278417	14.914	5.307 #
28)	L6 AR-1254-3	7.359	6.528	183983	136732	2.649	1.643 #
29)	L6 AR-1254-4	7.649	6.757	141498	123694	2.835	2.562
30)	L6 AR-1254-5	8.064	7.117f	51945	54493	0.876	0.741
31)	L7 AR-1260-1	7.491	6.656	230125	41574	4.260	0.730 #
32)	L7 AR-1260-2	0.000	6.831	0	181362	N.D.	2.719 #
33)	L7 AR-1260-3	0.000	7.005	0	193443	N.D.	3.037 #
34)	L7 AR-1260-4	0.000	7.478	0	149198	N.D.	2.698 #
35)	L7 AR-1260-5	8.761f	7.740	95807	89271	0.889	0.730
37)	L8 AR-1262-2	8.761f	7.478	95807	149198	0.788	2.103 #
38)	L8 AR-1262-3	0.000	7.984	0	73175	N.D.	1.282 #
39)	L8 AR-1262-4	0.000	8.071	0	34693	N.D.	0.345 #
41)	L9 AR-1268-1	0.000	7.984	0	73175	N.D.	0.460 #
42)	L9 AR-1268-2	0.000	8.071	0	34693	N.D.	0.242 #
43)	L9 AR-1268-3	0.000	8.293	0	12236	N.D.	0.096 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2024 18:06
Operator : YP\AJ
Sample : P4620-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 00:47:18 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
45) L9	AR-1268-5	0.000	8.919	0	155686	N.D.	0.412 #

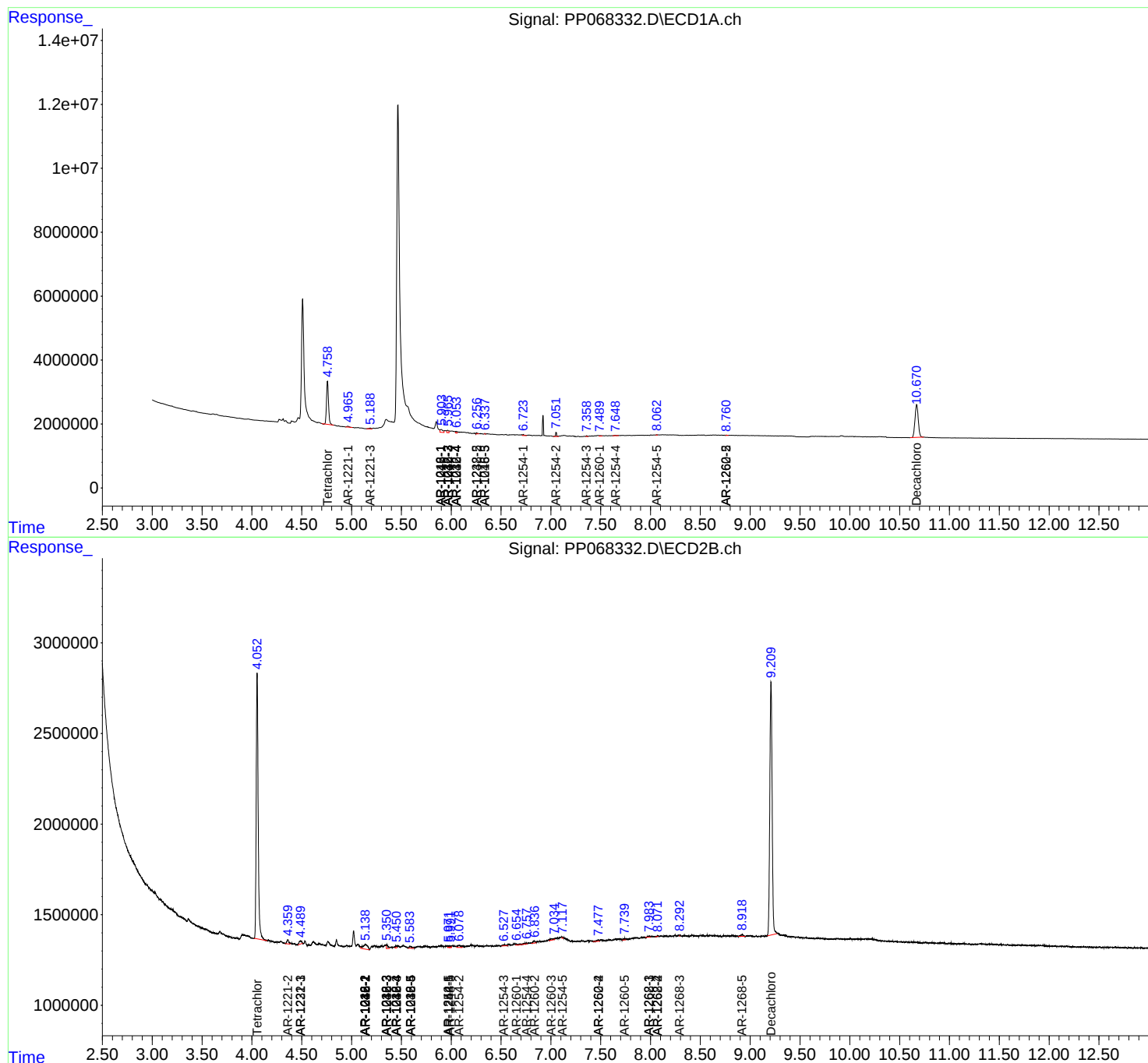
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

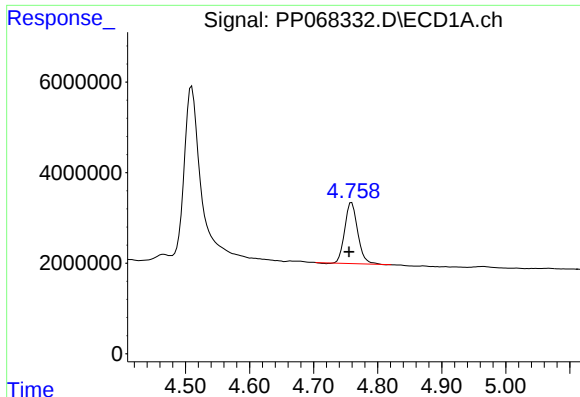
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103124\
Data File : PP068332.D
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Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

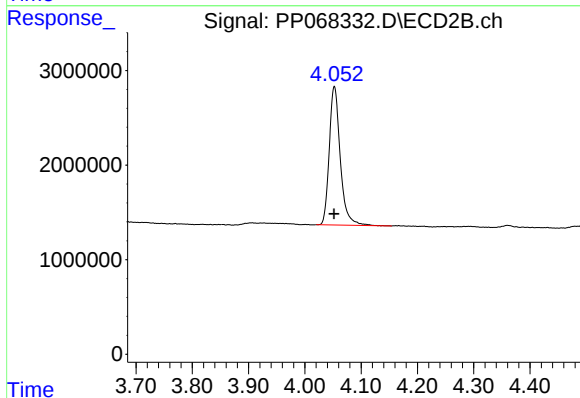




#1 Tetrachloro-m-xylene

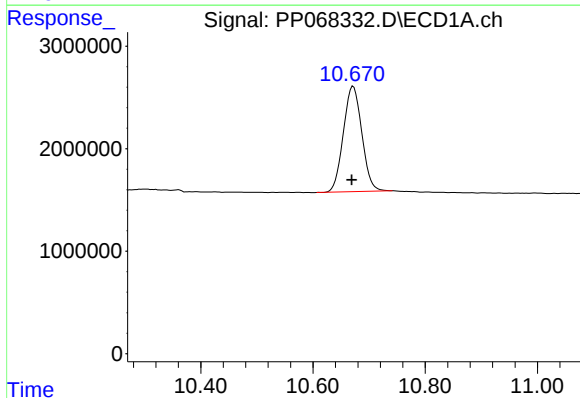
R.T.: 4.759 min
Delta R.T.: 0.004 min
Response: 18956616
Conc: 20.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01



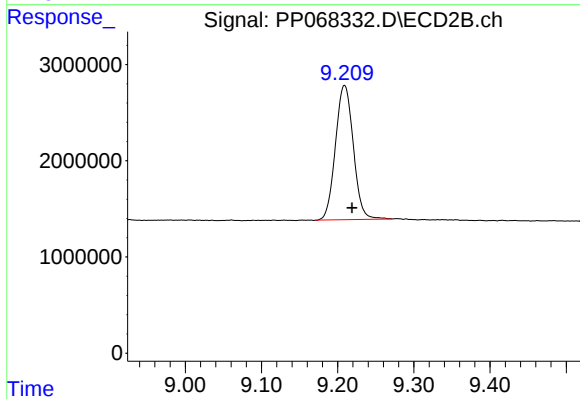
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 19884544
Conc: 19.68 ng/ml



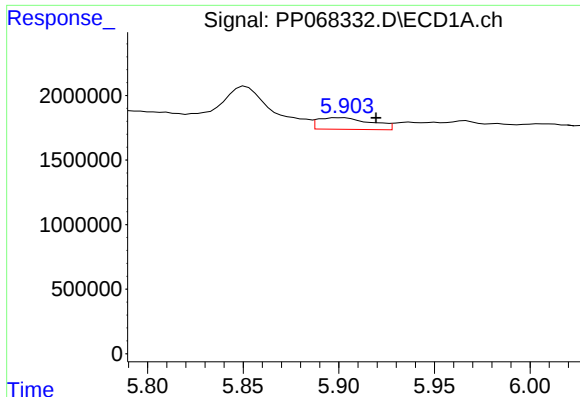
#2 Decachlorobiphenyl

R.T.: 10.672 min
Delta R.T.: 0.003 min
Response: 23535696
Conc: 20.44 ng/ml



#2 Decachlorobiphenyl

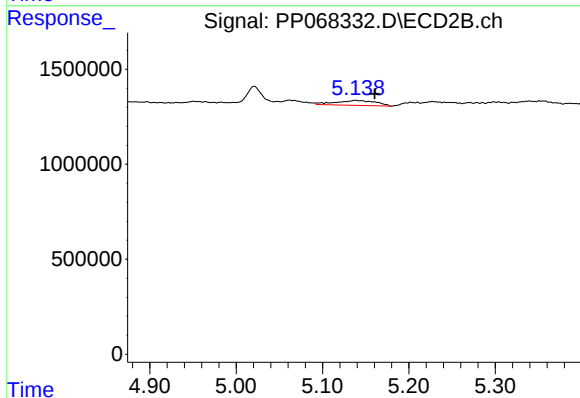
R.T.: 9.209 min
Delta R.T.: -0.010 min
Response: 22721658
Conc: 20.26 ng/ml



#3 AR-1016-1

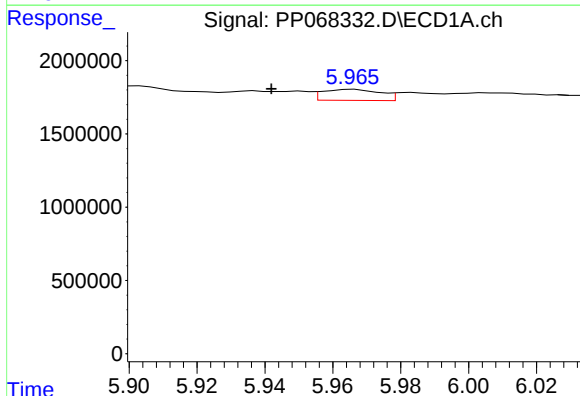
R.T.: 5.901 min
Delta R.T.: -0.018 min
Response: 1732411
Conc: 52.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01



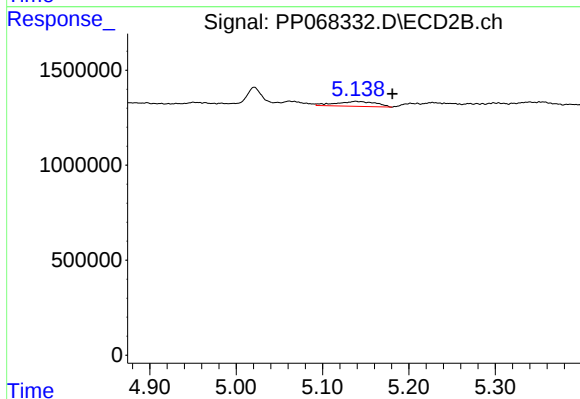
#3 AR-1016-1

R.T.: 5.138 min
Delta R.T.: -0.022 min
Response: 848504
Conc: 24.25 ng/ml



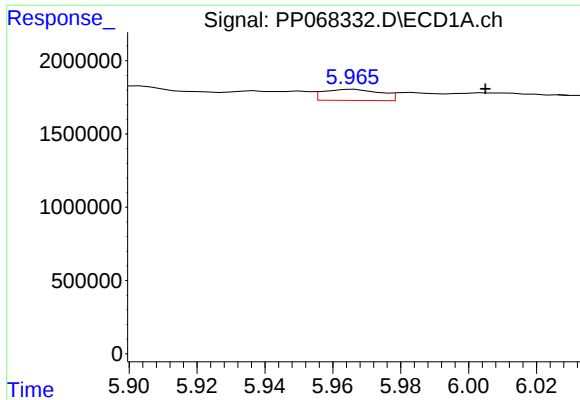
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: 0.024 min
Response: 889541
Conc: 18.24 ng/ml



#4 AR-1016-2

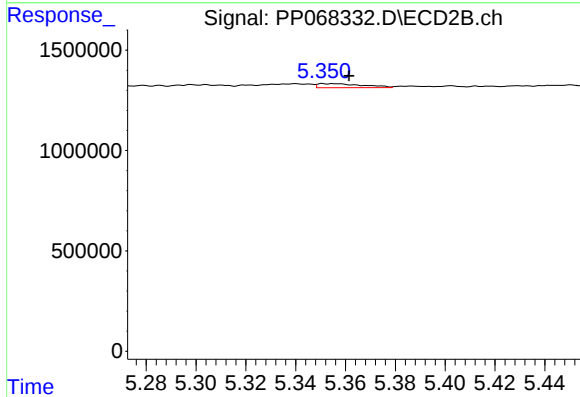
R.T.: 5.138 min
Delta R.T.: -0.043 min
Response: 848504
Conc: 17.62 ng/ml



#5 AR-1016-3

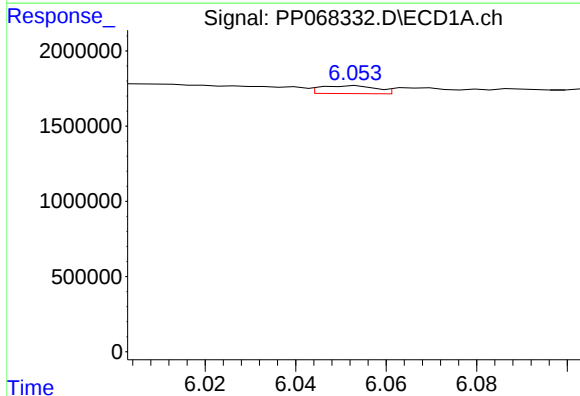
R.T.: 5.966 min
Delta R.T.: -0.039 min
Response: 889541
Conc: 28.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01



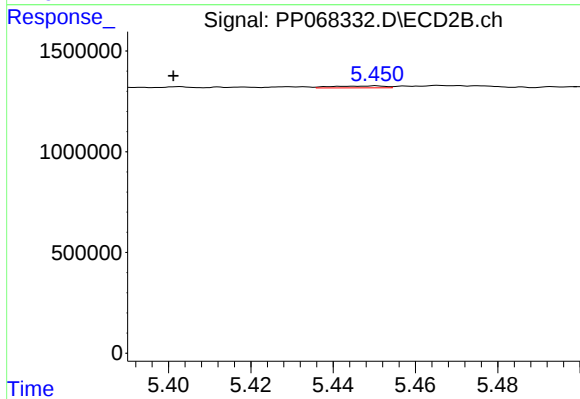
#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: -0.010 min
Response: 249128
Conc: 9.25 ng/ml



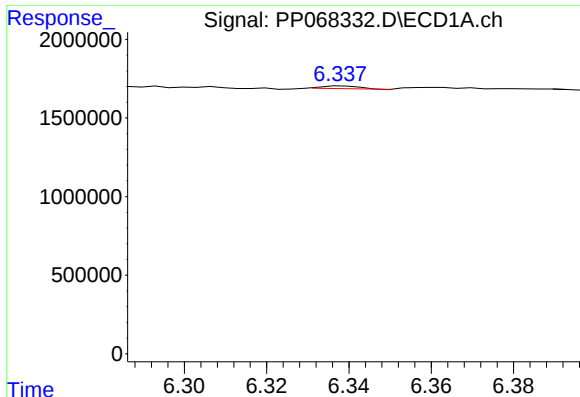
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: -0.050 min
Response: 450065
Conc: 17.48 ng/ml



#6 AR-1016-4

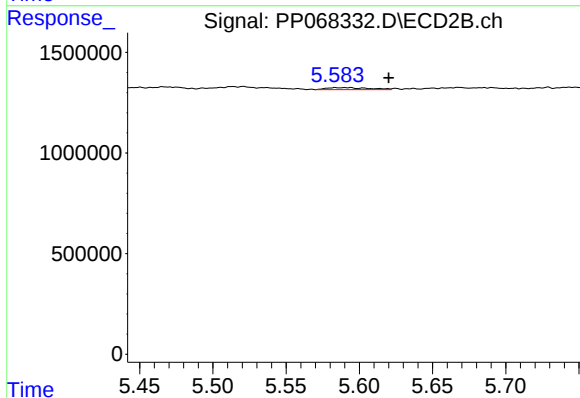
R.T.: 5.450 min
Delta R.T.: 0.049 min
Response: 87220
Conc: 3.62 ng/ml



#7 AR-1016-5

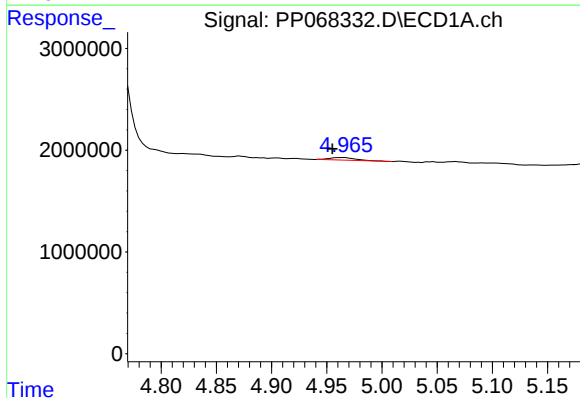
R.T.: 6.339 min
Delta R.T.: -0.059 min
Response: 107805
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01



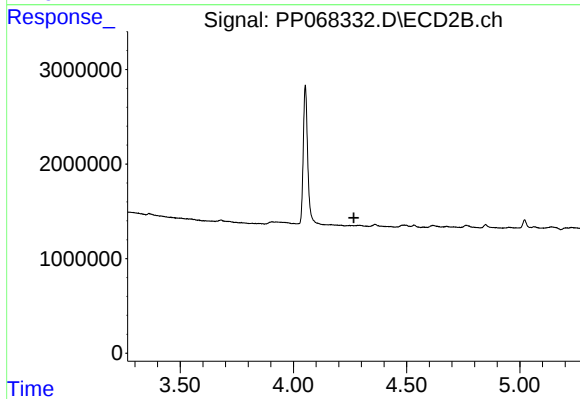
#7 AR-1016-5

R.T.: 5.594 min
Delta R.T.: -0.026 min
Response: 200536
Conc: 6.59 ng/ml



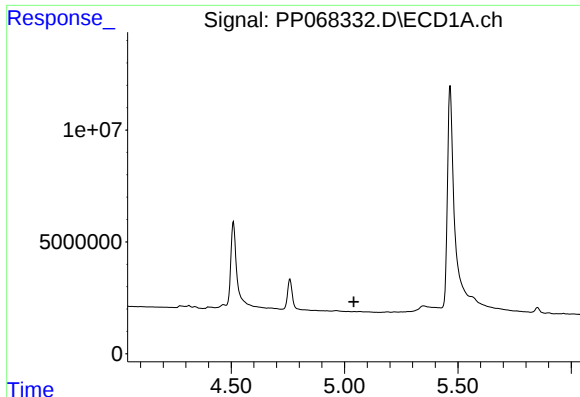
#8 AR-1221-1

R.T.: 4.966 min
Delta R.T.: 0.011 min
Response: 441710
Conc: 34.48 ng/ml



#8 AR-1221-1

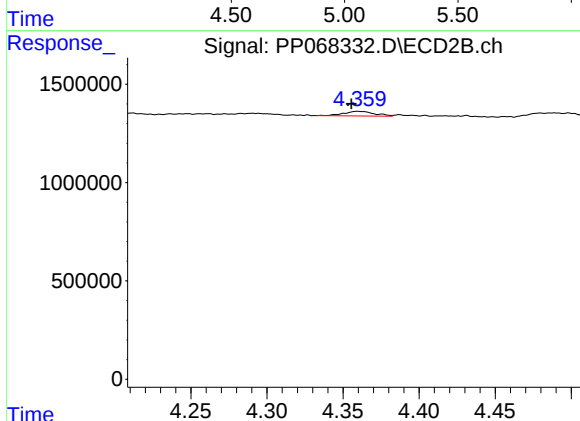
R.T.: 0.000 min
Exp R.T. : 4.267 min
Response: 0
Conc: N.D.



#9 AR-1221-2

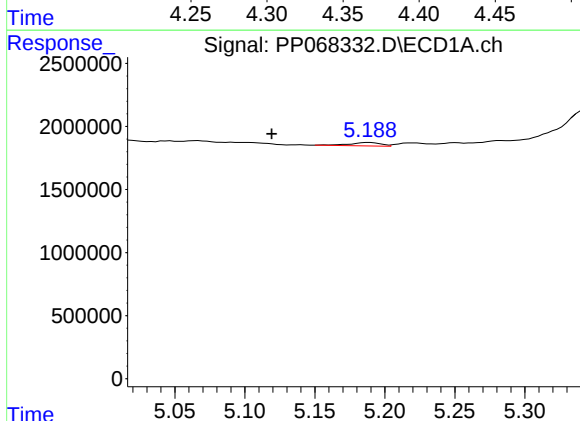
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01



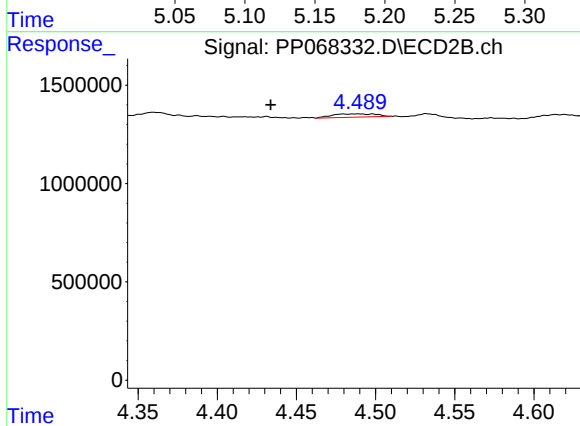
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.004 min
Response: 330253
Conc: 33.15 ng/ml



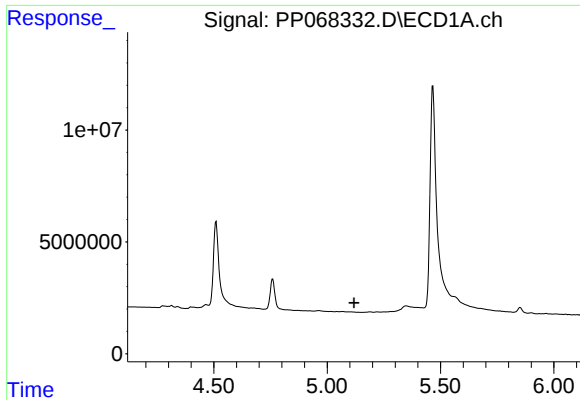
#10 AR-1221-3

R.T.: 5.189 min
Delta R.T.: 0.070 min
Response: 415379
Conc: 14.37 ng/ml



#10 AR-1221-3

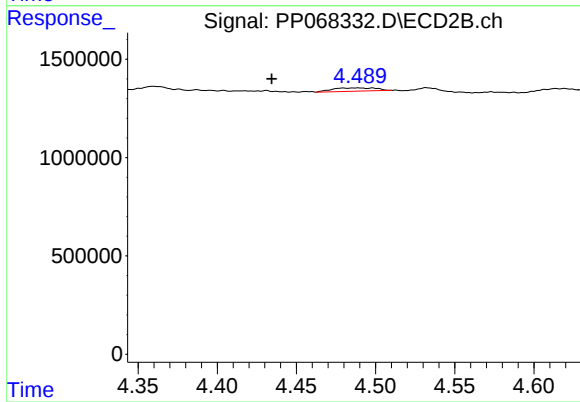
R.T.: 4.489 min
Delta R.T.: 0.055 min
Response: 319131
Conc: 10.25 ng/ml



#11 AR-1232-1

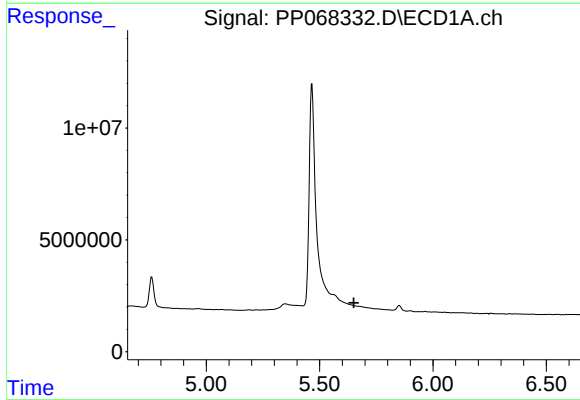
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01



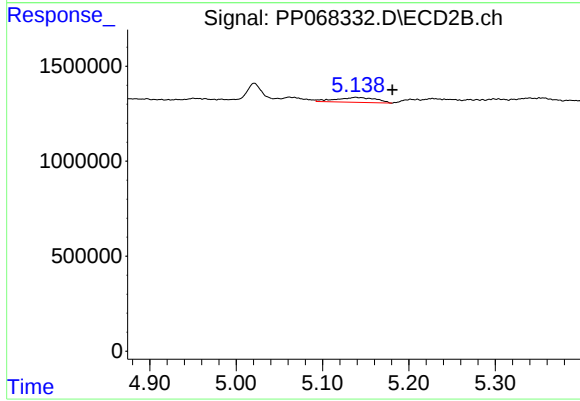
#11 AR-1232-1

R.T.: 4.489 min
Delta R.T.: 0.055 min
Response: 319131
Conc: 13.12 ng/ml



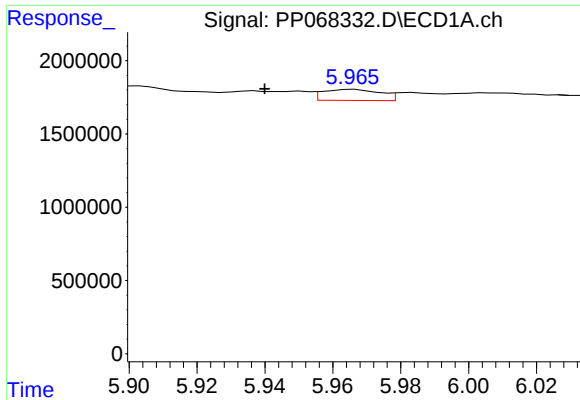
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

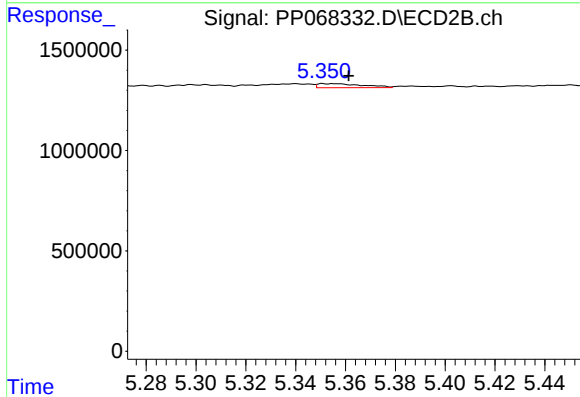
R.T.: 5.138 min
Delta R.T.: -0.043 min
Response: 848504
Conc: 37.94 ng/ml



#13 AR-1232-3

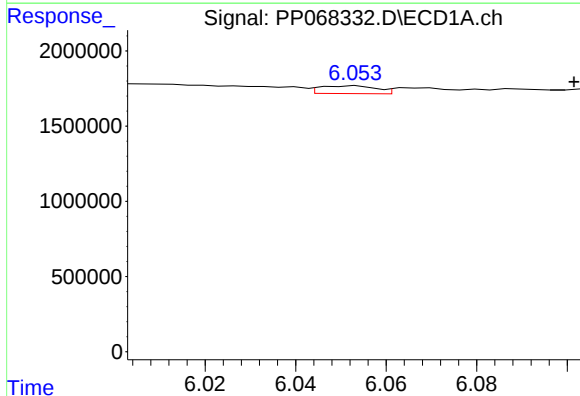
R.T.: 5.966 min
Delta R.T.: 0.026 min
Response: 889541
Conc: 39.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01



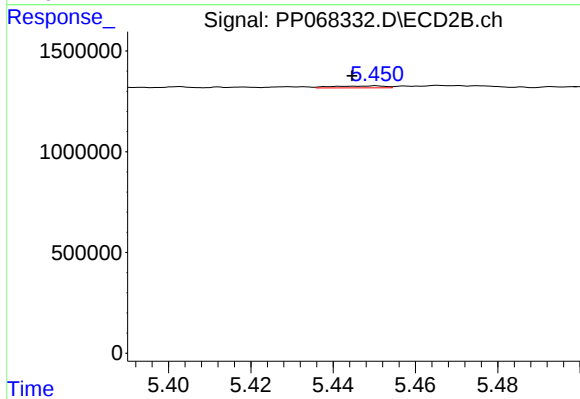
#13 AR-1232-3

R.T.: 5.351 min
Delta R.T.: -0.010 min
Response: 249128
Conc: 20.86 ng/ml



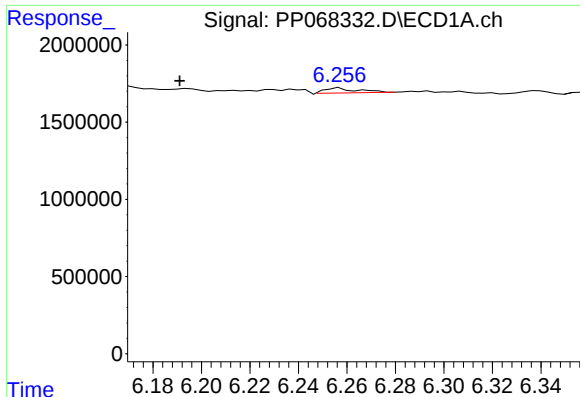
#14 AR-1232-4

R.T.: 6.053 min
Delta R.T.: -0.048 min
Response: 450065
Conc: 39.87 ng/ml



#14 AR-1232-4

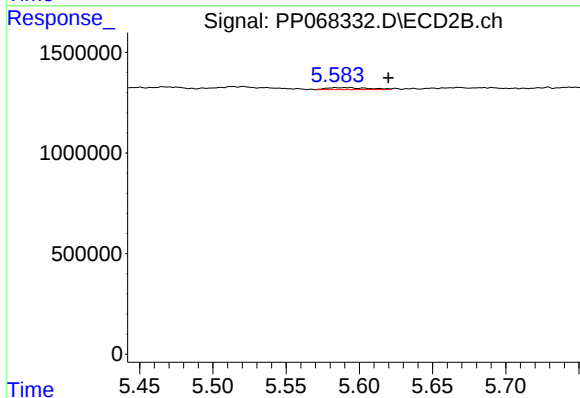
R.T.: 5.450 min
Delta R.T.: 0.006 min
Response: 87220
Conc: 7.56 ng/ml



#15 AR-1232-5

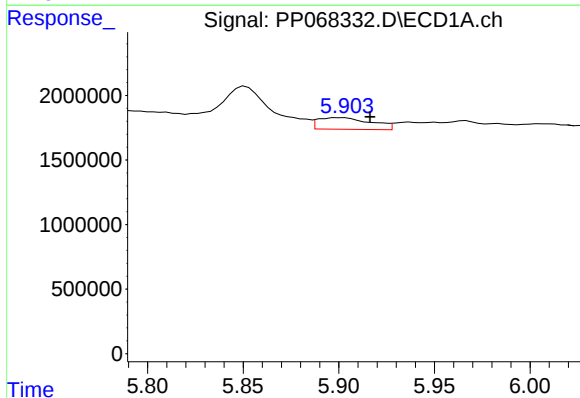
R.T.: 6.257 min
Delta R.T.: 0.066 min
Response: 295350
Conc: 32.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01



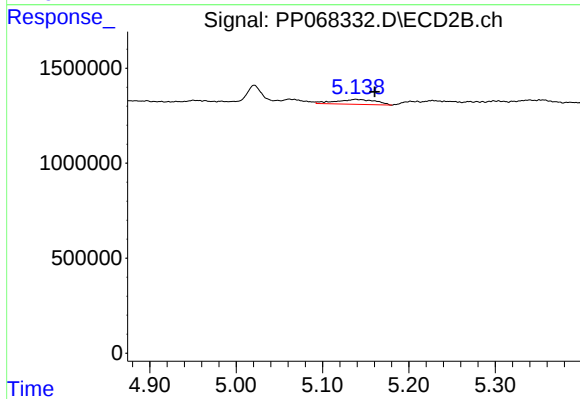
#15 AR-1232-5

R.T.: 5.594 min
Delta R.T.: -0.026 min
Response: 200536
Conc: 14.91 ng/ml



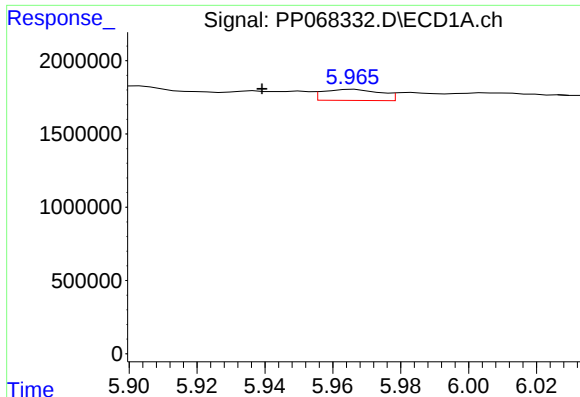
#16 AR-1242-1

R.T.: 5.901 min
Delta R.T.: -0.015 min
Response: 1732411
Conc: 62.01 ng/ml



#16 AR-1242-1

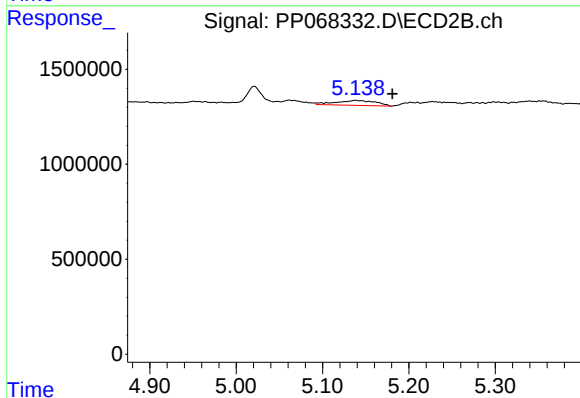
R.T.: 5.138 min
Delta R.T.: -0.022 min
Response: 848504
Conc: 29.18 ng/ml



#17 AR-1242-2

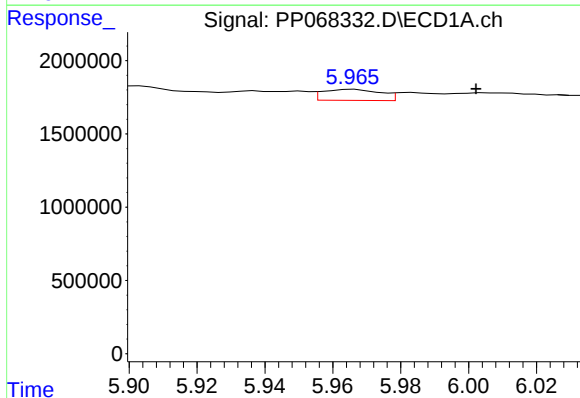
R.T.: 5.966 min
Delta R.T.: 0.027 min
Response: 889541
Conc: 21.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01



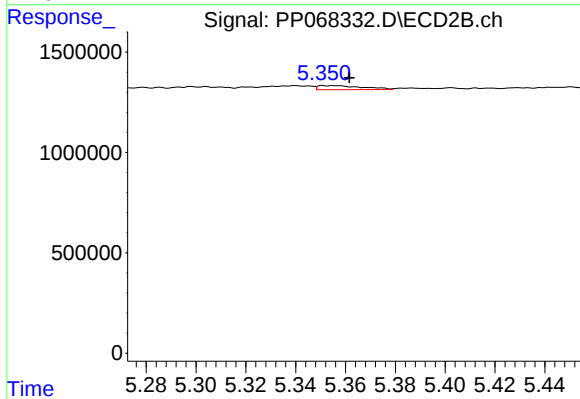
#17 AR-1242-2

R.T.: 5.138 min
Delta R.T.: -0.043 min
Response: 848504
Conc: 21.13 ng/ml



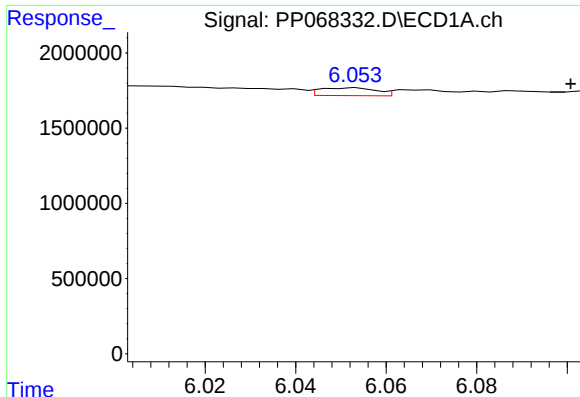
#18 AR-1242-3

R.T.: 5.966 min
Delta R.T.: -0.036 min
Response: 889541
Conc: 32.99 ng/ml



#18 AR-1242-3

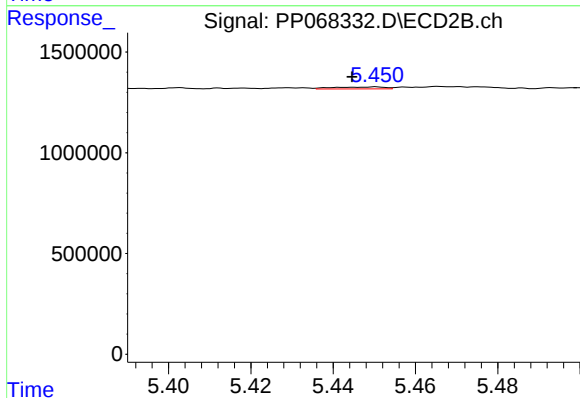
R.T.: 5.351 min
Delta R.T.: -0.010 min
Response: 249128
Conc: 11.07 ng/ml



#19 AR-1242-4

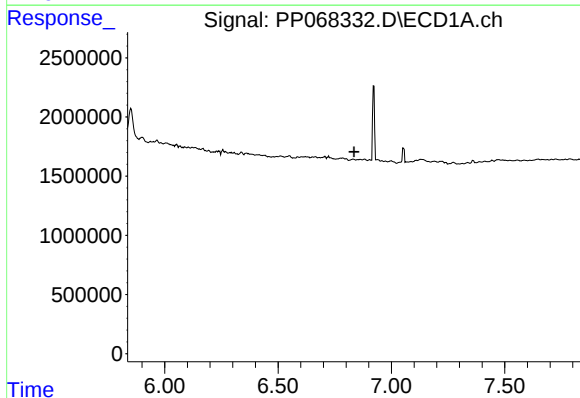
R.T.: 6.053 min
Delta R.T.: -0.047 min
Response: 450065
Conc: 20.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01



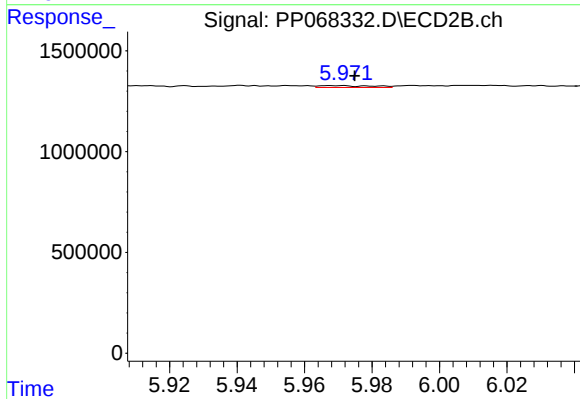
#19 AR-1242-4

R.T.: 5.450 min
Delta R.T.: 0.006 min
Response: 87220
Conc: 3.67 ng/ml



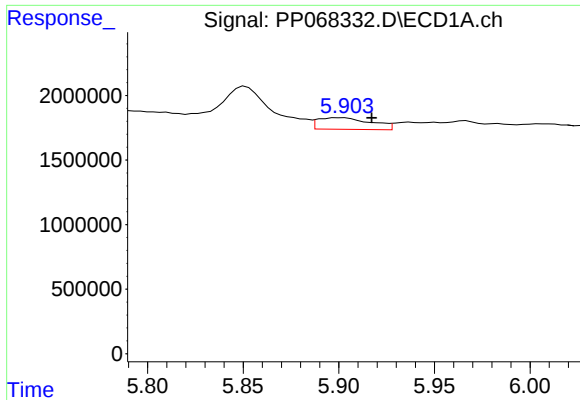
#20 AR-1242-5

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



#20 AR-1242-5

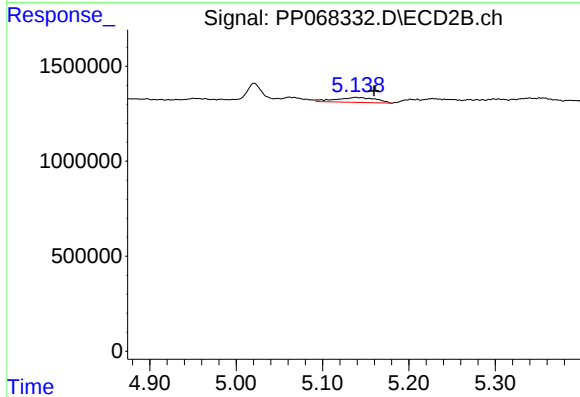
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 99903
Conc: 3.49 ng/ml



#21 AR-1248-1

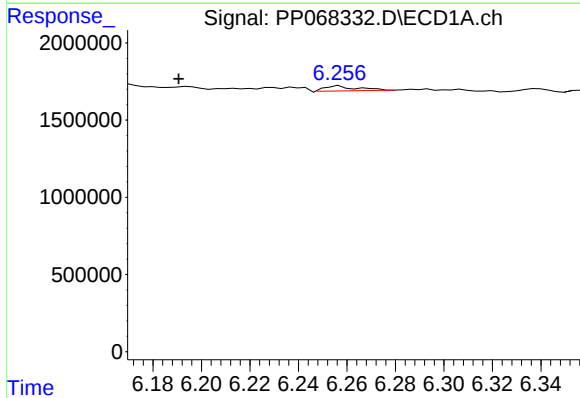
R.T.: 5.901 min
Delta R.T.: -0.016 min
Response: 1732411
Conc: 80.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01



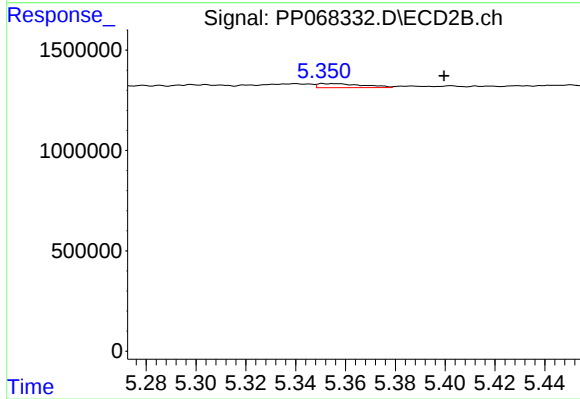
#21 AR-1248-1

R.T.: 5.138 min
Delta R.T.: -0.021 min
Response: 848504
Conc: 37.44 ng/ml



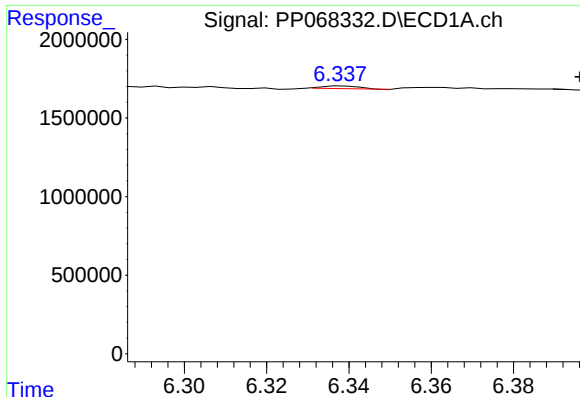
#22 AR-1248-2

R.T.: 6.257 min
Delta R.T.: 0.066 min
Response: 295350
Conc: 8.79 ng/ml



#22 AR-1248-2

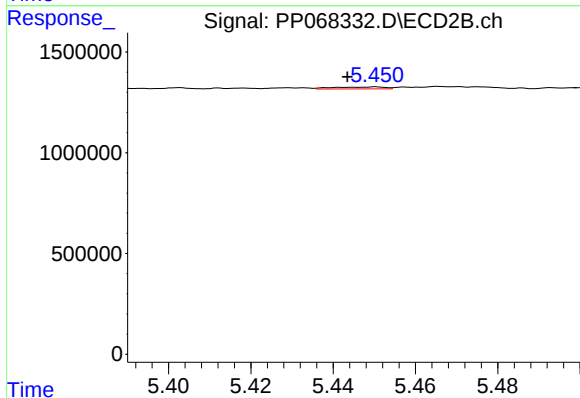
R.T.: 5.351 min
Delta R.T.: -0.048 min
Response: 249128
Conc: 7.53 ng/ml



#23 AR-1248-3

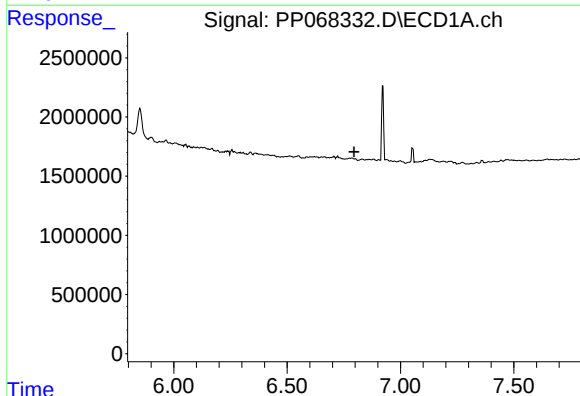
R.T.: 6.339 min
Delta R.T.: -0.057 min
Response: 107805
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01



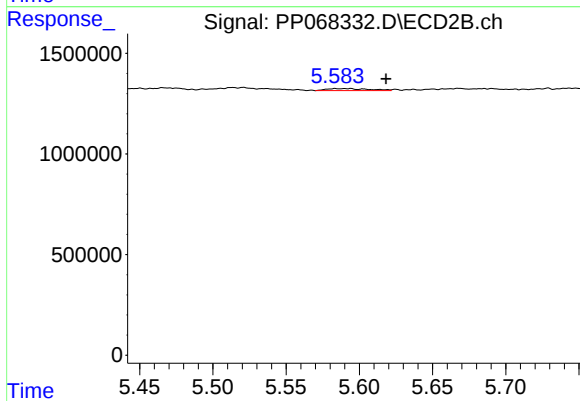
#23 AR-1248-3

R.T.: 5.450 min
Delta R.T.: 0.007 min
Response: 87220
Conc: 2.53 ng/ml



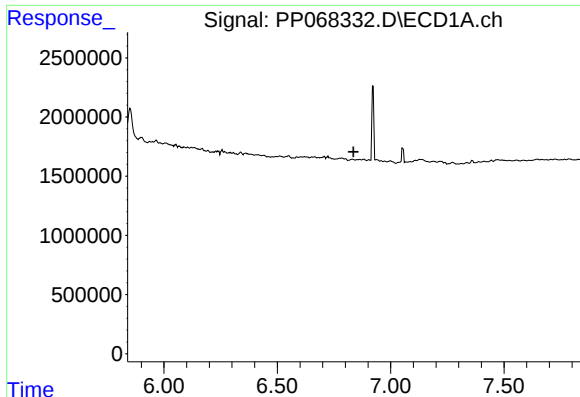
#24 AR-1248-4

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



#24 AR-1248-4

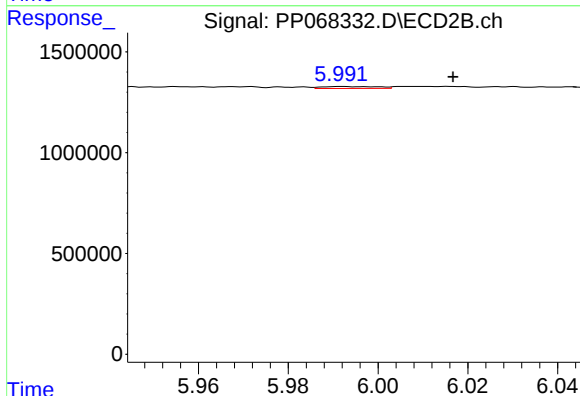
R.T.: 5.594 min
Delta R.T.: -0.024 min
Response: 200536
Conc: 4.90 ng/ml



#25 AR-1248-5

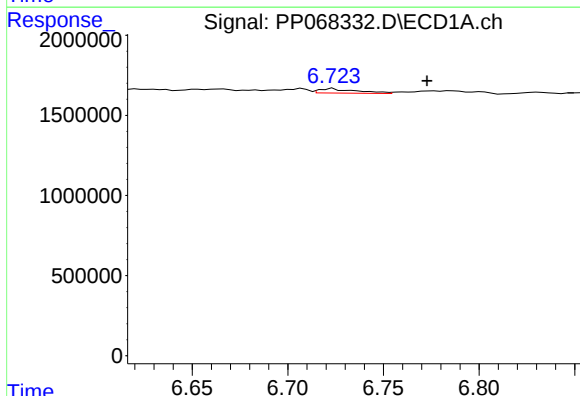
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01



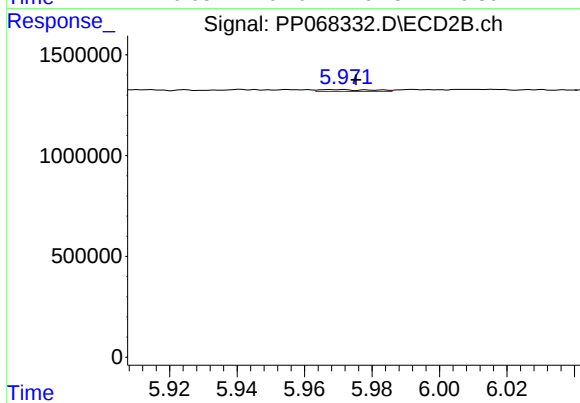
#25 AR-1248-5

R.T.: 5.992 min
Delta R.T.: -0.025 min
Response: 82710
Conc: 2.21 ng/ml



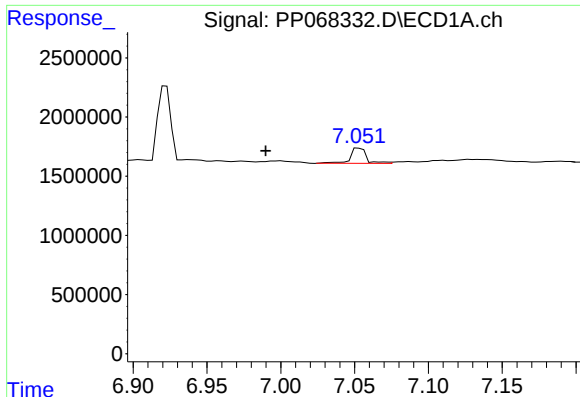
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: -0.049 min
Response: 373574
Conc: 8.34 ng/ml



#26 AR-1254-1

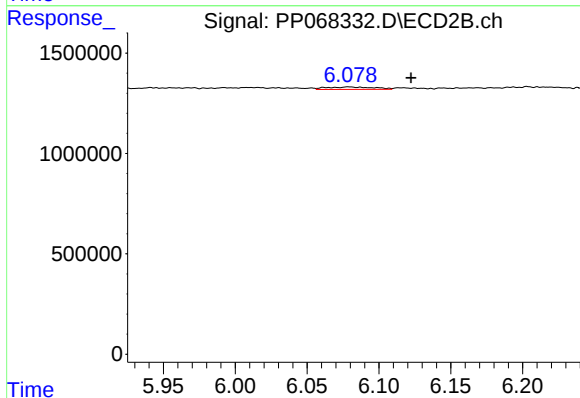
R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 99903
Conc: 1.69 ng/ml



#27 AR-1254-2

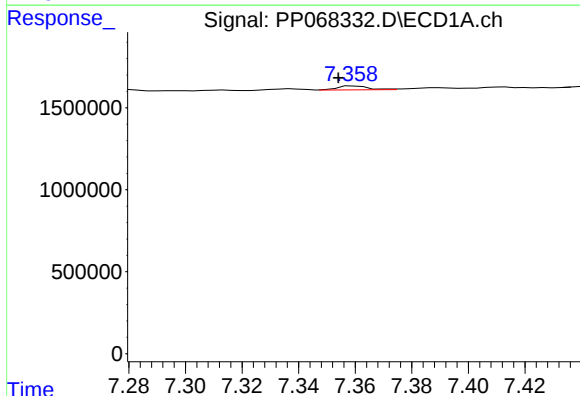
R.T.: 7.053 min
Delta R.T.: 0.063 min
Response: 985772
Conc: 14.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01



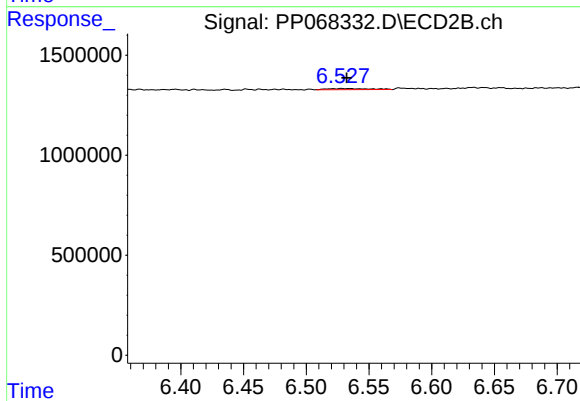
#27 AR-1254-2

R.T.: 6.079 min
Delta R.T.: -0.043 min
Response: 278417
Conc: 5.31 ng/ml



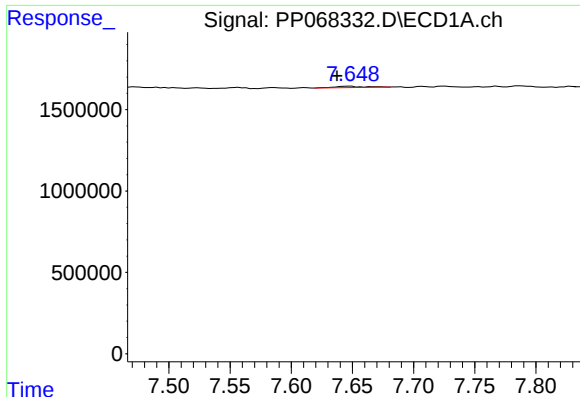
#28 AR-1254-3

R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 183983
Conc: 2.65 ng/ml



#28 AR-1254-3

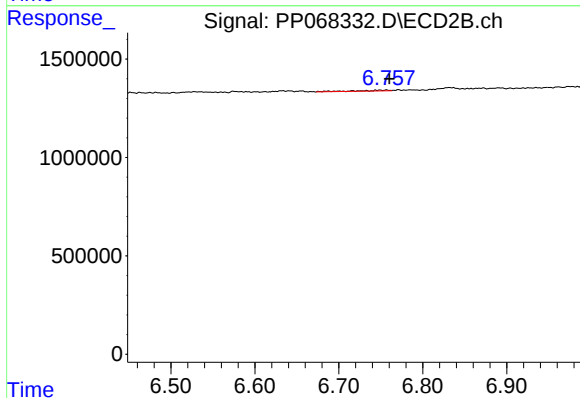
R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 136732
Conc: 1.64 ng/ml



#29 AR-1254-4

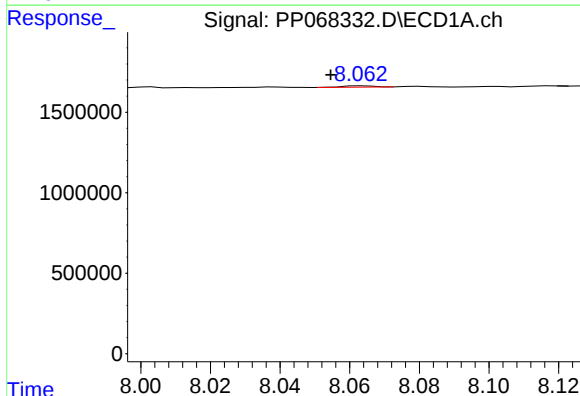
R.T.: 7.649 min
Delta R.T.: 0.012 min
Response: 141498
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01



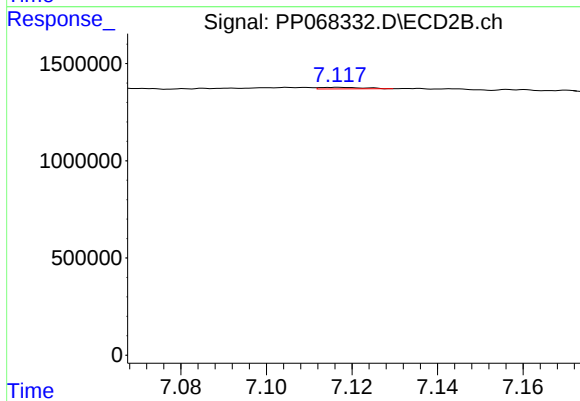
#29 AR-1254-4

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 123694
Conc: 2.56 ng/ml



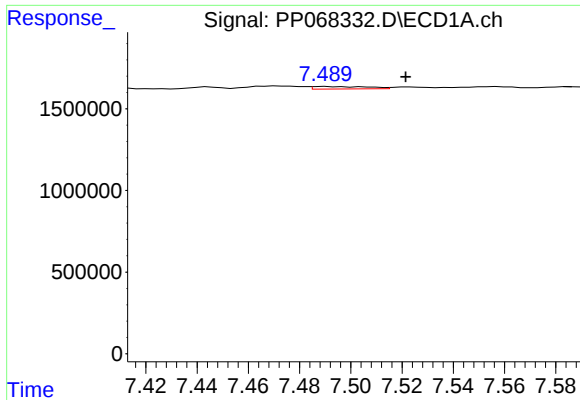
#30 AR-1254-5

R.T.: 8.064 min
Delta R.T.: 0.009 min
Response: 51945
Conc: 0.88 ng/ml



#30 AR-1254-5

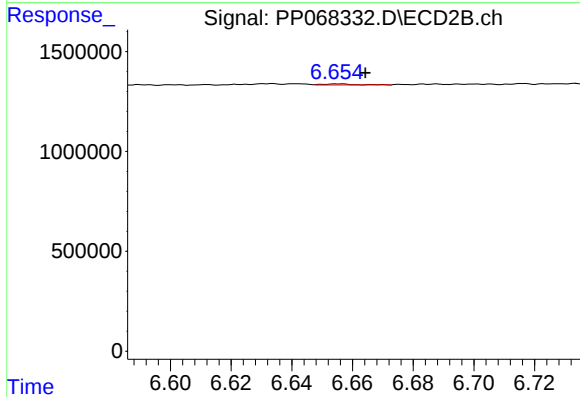
R.T.: 7.117 min
Delta R.T.: -0.065 min
Response: 54493
Conc: 0.74 ng/ml



#31 AR-1260-1

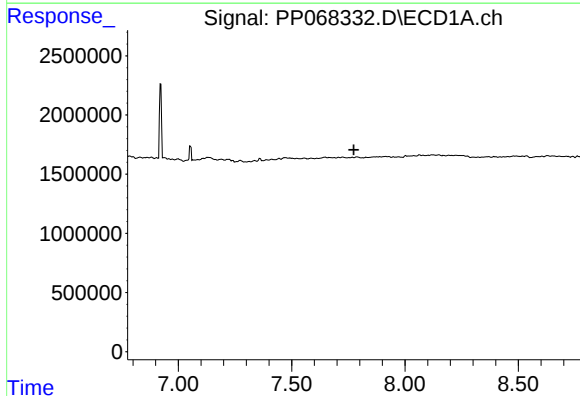
R.T.: 7.491 min
Delta R.T.: -0.031 min
Response: 230125
Conc: 4.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01



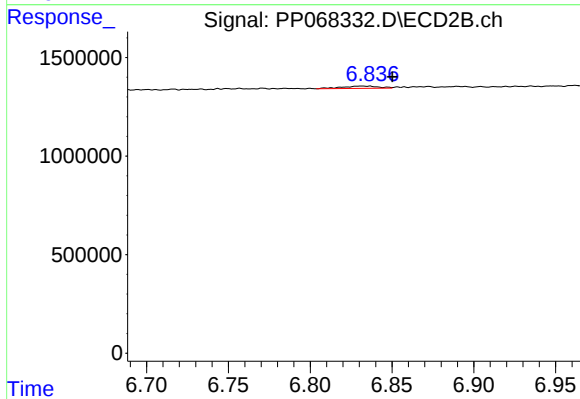
#31 AR-1260-1

R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 41574
Conc: 0.73 ng/ml



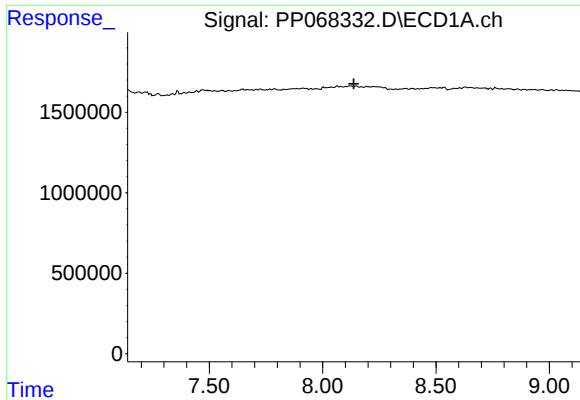
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.



#32 AR-1260-2

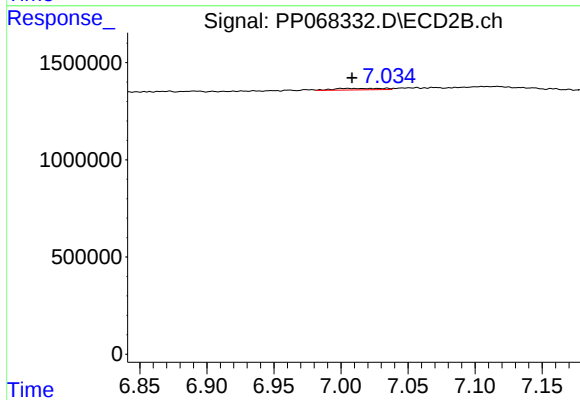
R.T.: 6.831 min
Delta R.T.: -0.019 min
Response: 181362
Conc: 2.72 ng/ml



#33 AR-1260-3

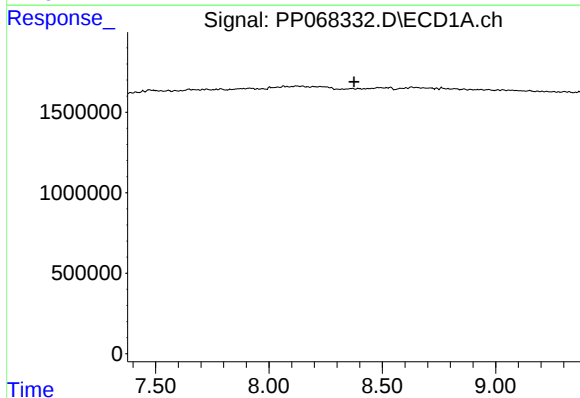
R.T.: 0.000 min
Exp R.T.: 8.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01



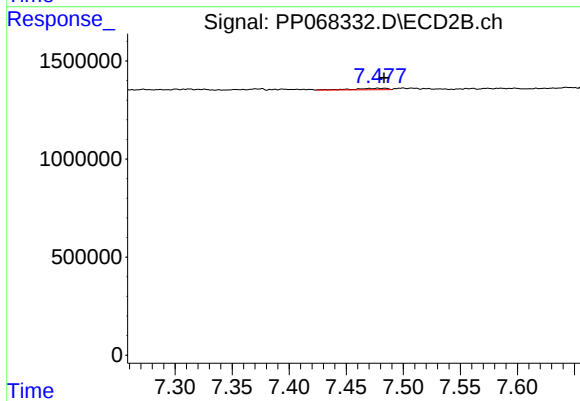
#33 AR-1260-3

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 193443
Conc: 3.04 ng/ml



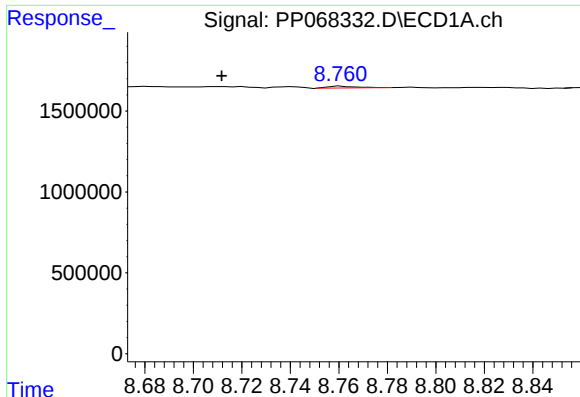
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

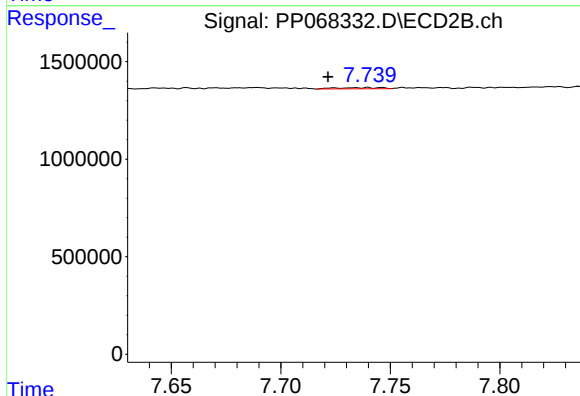
R.T.: 7.478 min
Delta R.T.: -0.005 min
Response: 149198
Conc: 2.70 ng/ml



#35 AR-1260-5

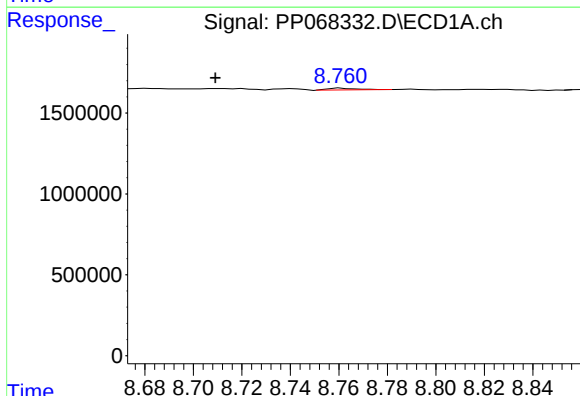
R.T.: 8.761 min
Delta R.T.: 0.049 min
Response: 95807
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01



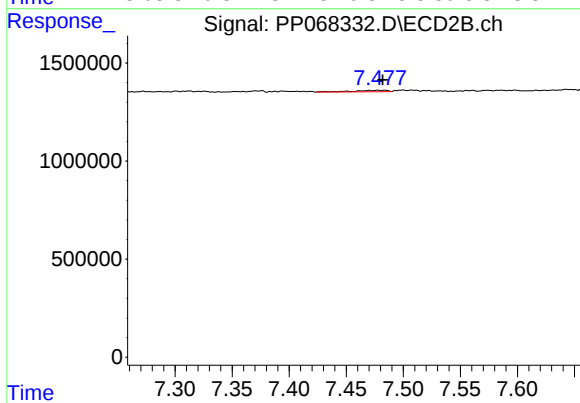
#35 AR-1260-5

R.T.: 7.740 min
Delta R.T.: 0.018 min
Response: 89271
Conc: 0.73 ng/ml



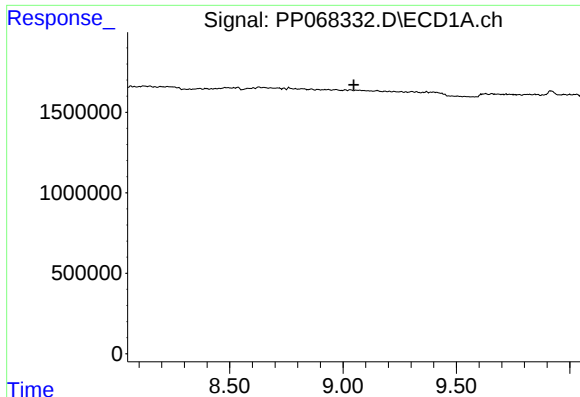
#37 AR-1262-2

R.T.: 8.761 min
Delta R.T.: 0.052 min
Response: 95807
Conc: 0.79 ng/ml



#37 AR-1262-2

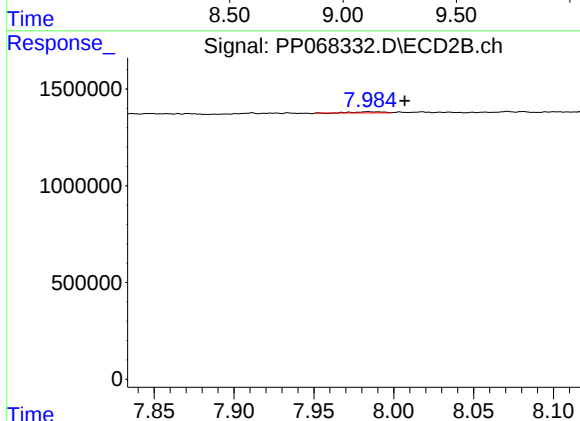
R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 149198
Conc: 2.10 ng/ml



#38 AR-1262-3

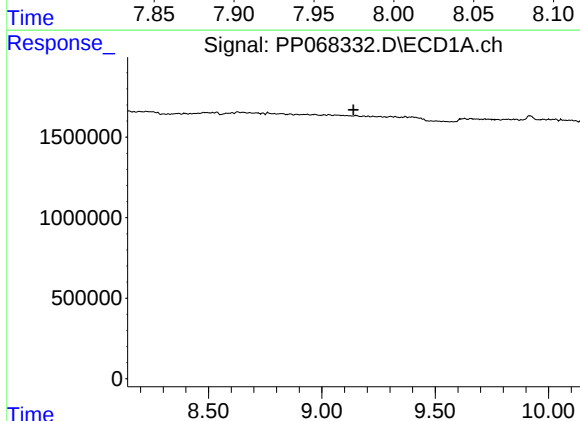
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01



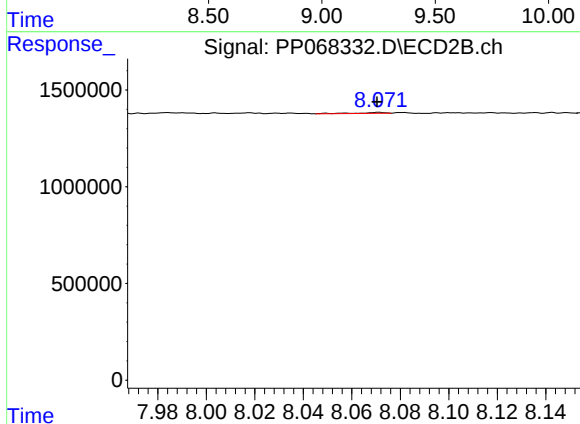
#38 AR-1262-3

R.T.: 7.984 min
Delta R.T.: -0.023 min
Response: 73175
Conc: 1.28 ng/ml



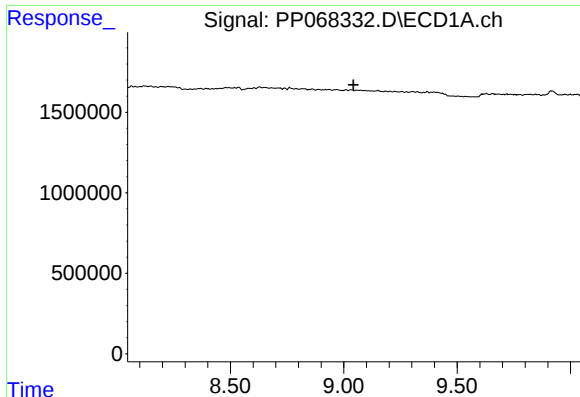
#39 AR-1262-4

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



#39 AR-1262-4

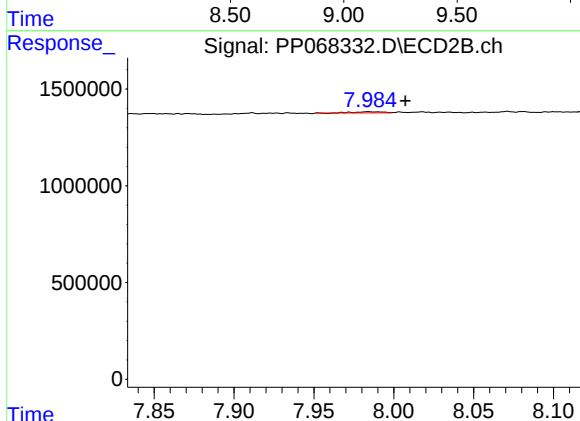
R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 34693
Conc: 0.35 ng/ml



#41 AR-1268-1

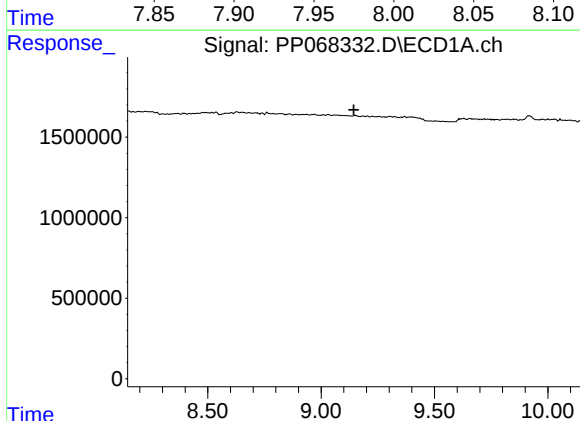
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01



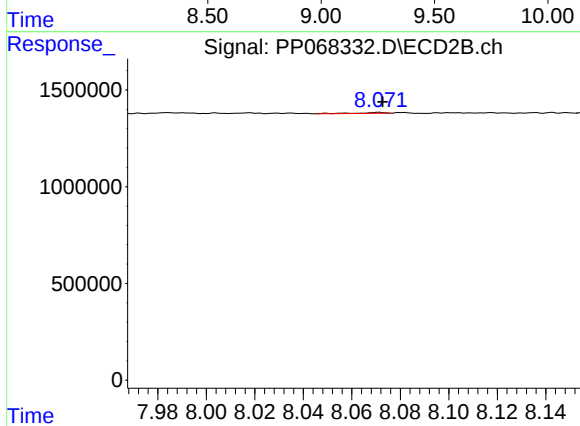
#41 AR-1268-1

R.T.: 7.984 min
Delta R.T.: -0.023 min
Response: 73175
Conc: 0.46 ng/ml



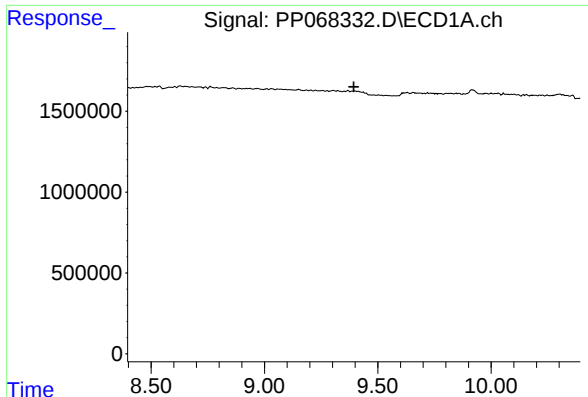
#42 AR-1268-2

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



#42 AR-1268-2

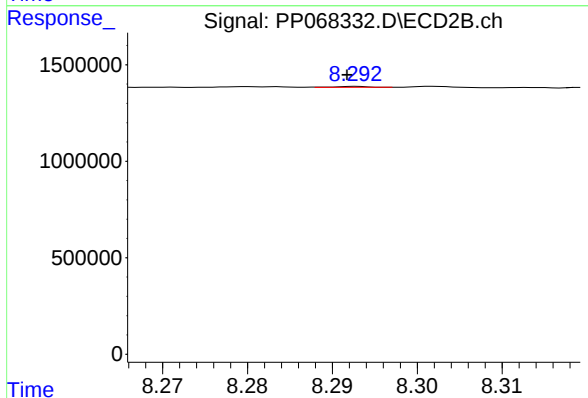
R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 34693
Conc: 0.24 ng/ml



#43 AR-1268-3

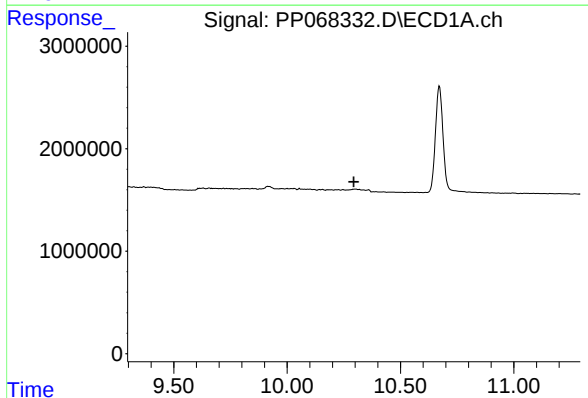
R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
P001-CF12-01



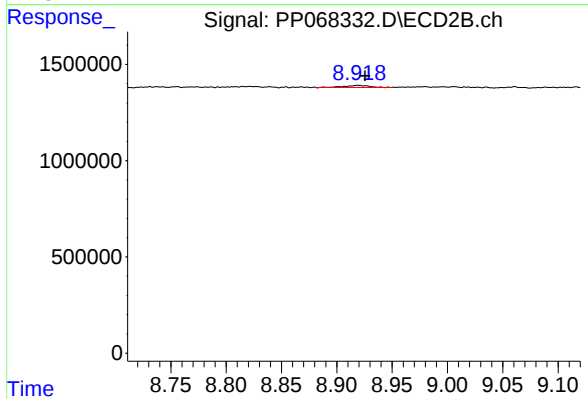
#43 AR-1268-3

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 12236
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.294 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: -0.006 min
Response: 155686
Conc: 0.41 ng/ml