

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
 Data File : PP067999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 17:39
 Operator : YP\AJ
 Sample : P4426-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 23:01:04 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	4.050	17737938	18550608	19.163	18.360
2)	SA Decachlor...	10.663	9.212	23337285	21357108	20.270	19.044
Target Compounds							
3)	L1 AR-1016-1	5.939	5.204f	47232	101033	1.428	2.888 #
4)	L1 AR-1016-2	5.939	5.204	47232	101033	0.968	2.097 #
5)	L1 AR-1016-3	5.939f	5.345	47232	68616	1.499	2.547 #
6)	L1 AR-1016-4	0.000	5.345f	0	68616	N.D.	2.849 #
7)	L1 AR-1016-5	0.000	5.615	0	172565	N.D.	5.675 #
9)	L2 AR-1221-2	5.068	4.357	250221	1450489	26.449	145.613 #
10)	L2 AR-1221-3	5.068f	4.438	250221	158262	8.656	5.084 #
11)	L3 AR-1232-1	5.068f	4.438	250221	158262	10.946	6.504 #
12)	L3 AR-1232-2	5.610f	5.204	238156	101033	20.212	4.517 #
13)	L3 AR-1232-3	5.939	5.345	47232	68616	2.120	5.745 #
15)	L3 AR-1232-5	0.000	5.615	0	172565	N.D.	12.830 #
16)	L4 AR-1242-1	5.939	5.204f	47232	101033	1.691	3.475 #
17)	L4 AR-1242-2	5.939	5.204	47232	101033	1.162	2.517 #
18)	L4 AR-1242-3	5.939f	5.345	47232	68616	1.752	3.050 #
20)	L4 AR-1242-5	0.000	5.961	0	114264	N.D.	3.988 #
21)	L5 AR-1248-1	5.939	5.204f	47232	101033	2.205	4.458 #
22)	L5 AR-1248-2	0.000	5.345f	0	68616	N.D.	2.073 #
24)	L5 AR-1248-4	0.000	5.615	0	172565	N.D.	4.213 #
25)	L5 AR-1248-5	0.000	6.009	0	52309	N.D.	1.397 #
26)	L6 AR-1254-1	0.000	5.961	0	114264	N.D.	1.934 #
27)	L6 AR-1254-2	6.993	6.075f	112636	67490	1.704	1.286
28)	L6 AR-1254-3	7.352	6.534	232280	847901	3.344	10.190 #
29)	L6 AR-1254-4	7.637	6.763	277369	32177	5.558	0.667 #
30)	L6 AR-1254-5	0.000	7.182	0	130235	N.D.	1.771 #
31)	L7 AR-1260-1	0.000	6.688	0	665736	N.D.	11.687 #
32)	L7 AR-1260-2	7.781	6.848	555201	127943	8.775	1.918 #
33)	L7 AR-1260-3	8.174f	7.007	2807411	117055	54.146	1.838 #
34)	L7 AR-1260-4	8.331f	7.473	517935	549024	8.604	9.929
35)	L7 AR-1260-5	8.708	7.715	188216	670467	1.747	5.482 #
36)	L8 AR-1262-1	8.331f	7.182f	517935	130235	7.216	1.655 #
37)	L8 AR-1262-2	8.708	7.473	188216	549024	1.548	7.737 #
38)	L8 AR-1262-3	0.000	8.016	0	40754	N.D.	0.714 #
39)	L8 AR-1262-4	9.133	8.038	99870	57566	1.428	0.573 #
40)	L8 AR-1262-5	0.000	8.536f	0	54065	N.D.	1.081 #
41)	L9 AR-1268-1	0.000	8.016	0	40754	N.D.	0.256 #
42)	L9 AR-1268-2	9.133	8.038f	99870	57566	0.731	0.402 #
43)	L9 AR-1268-3	0.000	8.287	0	120060	N.D.	0.942 #
44)	L9 AR-1268-4	0.000	8.536f	0	54065	N.D.	0.957 #
45)	L9 AR-1268-5	0.000	8.890f	0	57032	N.D.	0.151 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
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QLast Update : Wed Oct 09 05:48:32 2024
Response via : Initial Calibration
Integrator: ChemStation

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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

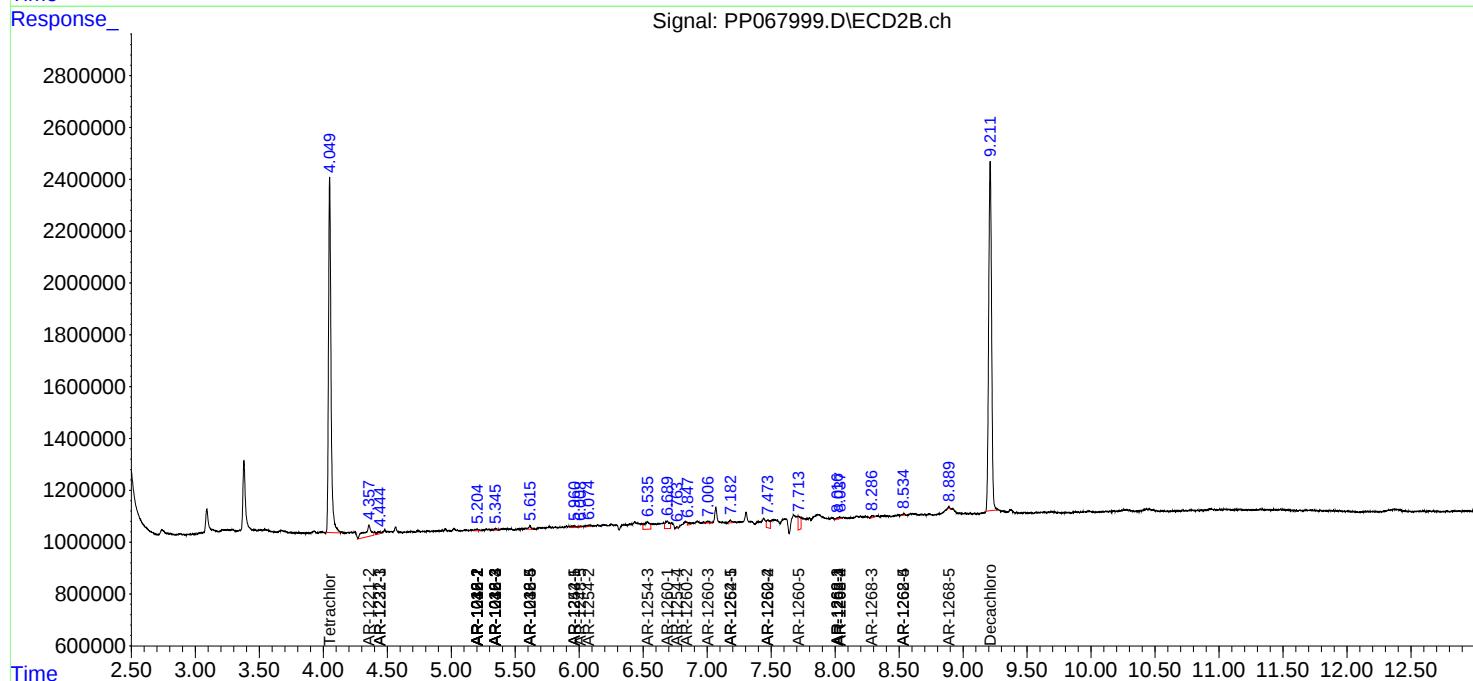
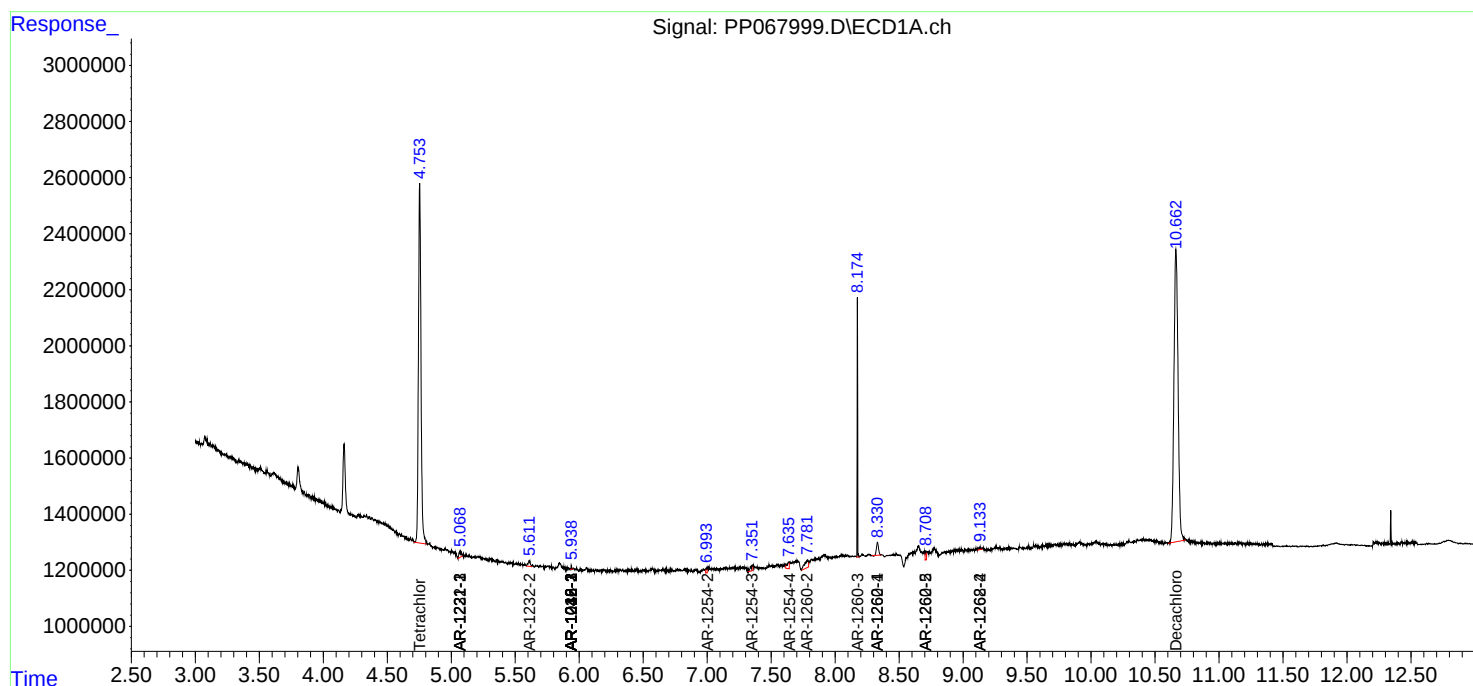
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

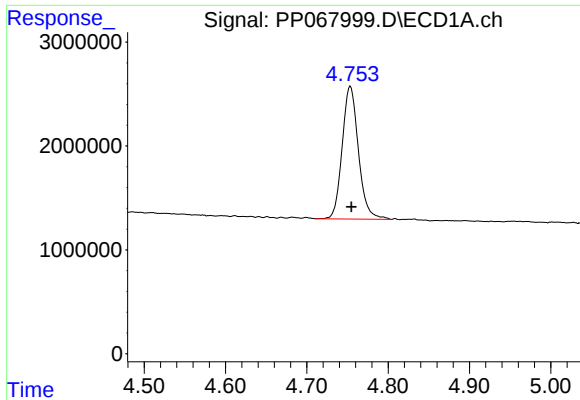
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101724\
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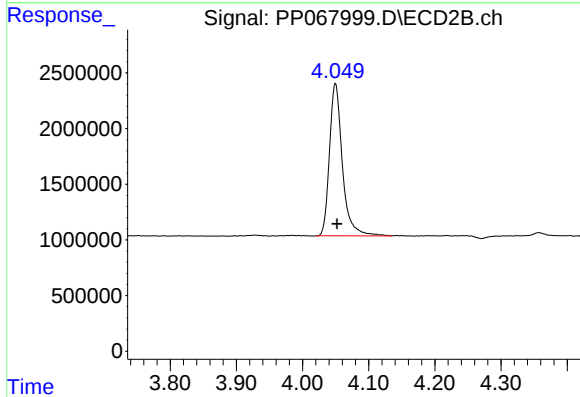




#1 Tetrachloro-m-xylene

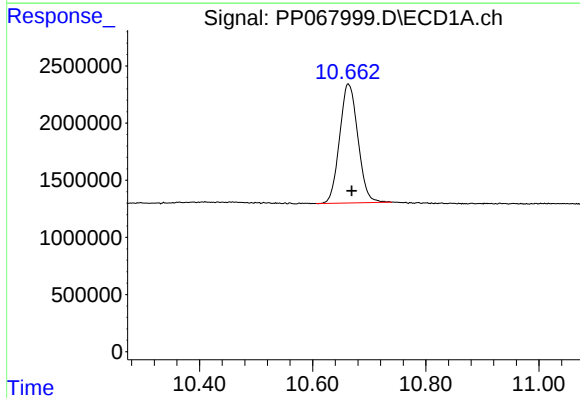
R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 17737938
Conc: 19.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



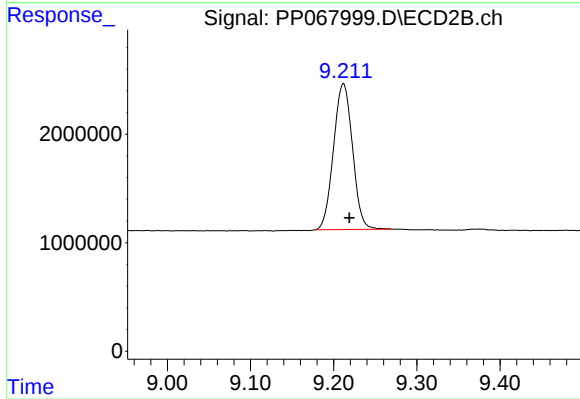
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 18550608
Conc: 18.36 ng/ml



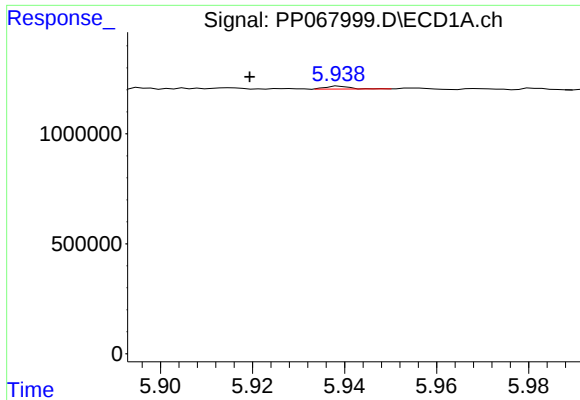
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: -0.006 min
Response: 23337285
Conc: 20.27 ng/ml



#2 Decachlorobiphenyl

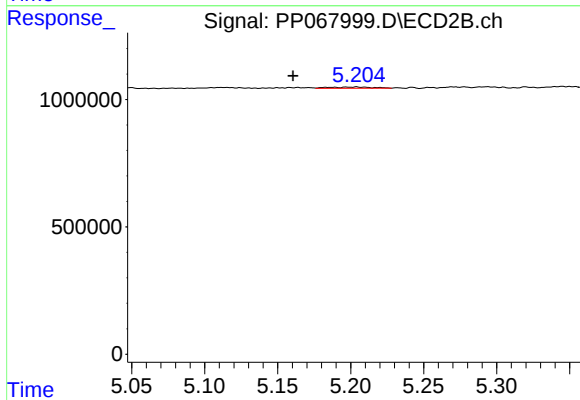
R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 21357108
Conc: 19.04 ng/ml



#3 AR-1016-1

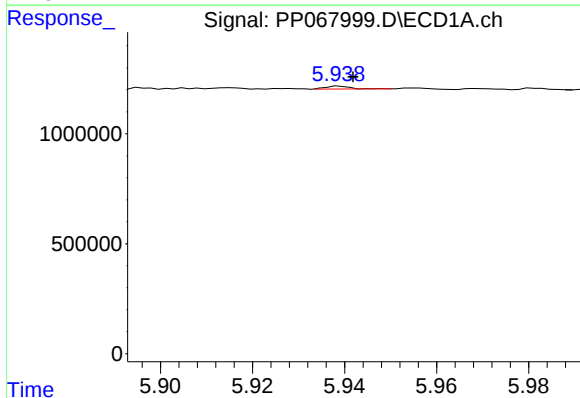
R.T.: 5.939 min
Delta R.T.: 0.020 min
Response: 47232
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



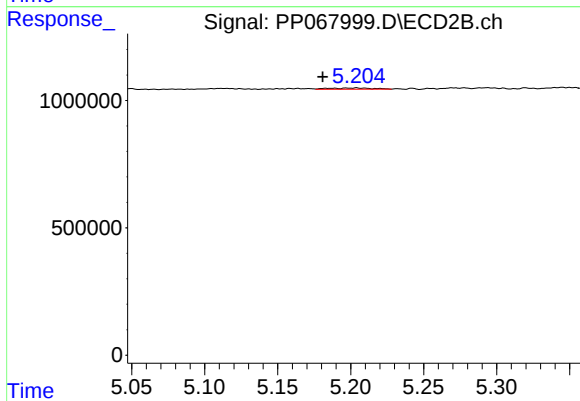
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: 0.043 min
Response: 101033
Conc: 2.89 ng/ml



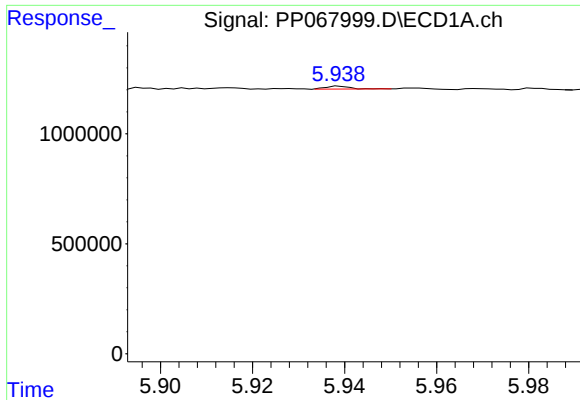
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 47232
Conc: 0.97 ng/ml



#4 AR-1016-2

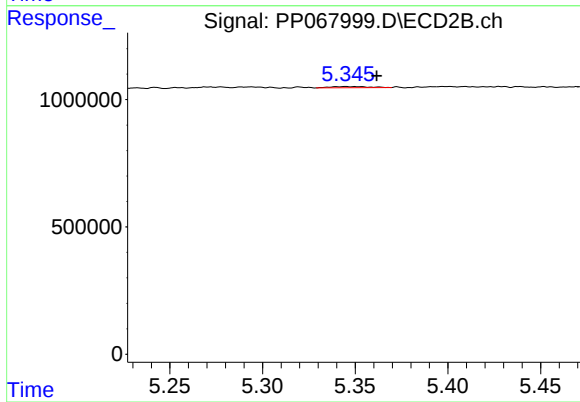
R.T.: 5.204 min
Delta R.T.: 0.023 min
Response: 101033
Conc: 2.10 ng/ml



#5 AR-1016-3

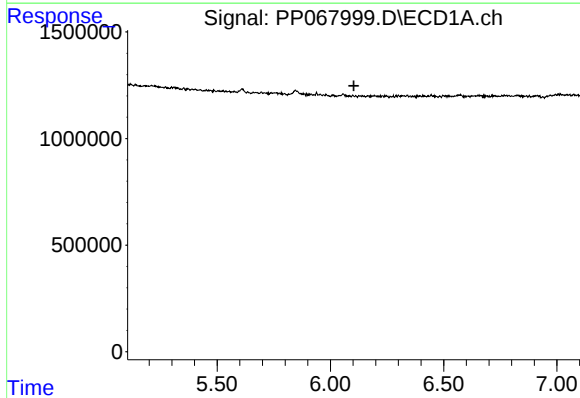
R.T.: 5.939 min
Delta R.T.: -0.066 min
Response: 47232
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



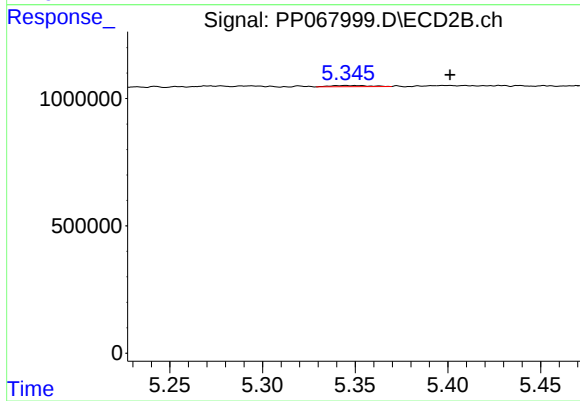
#5 AR-1016-3

R.T.: 5.345 min
Delta R.T.: -0.017 min
Response: 68616
Conc: 2.55 ng/ml



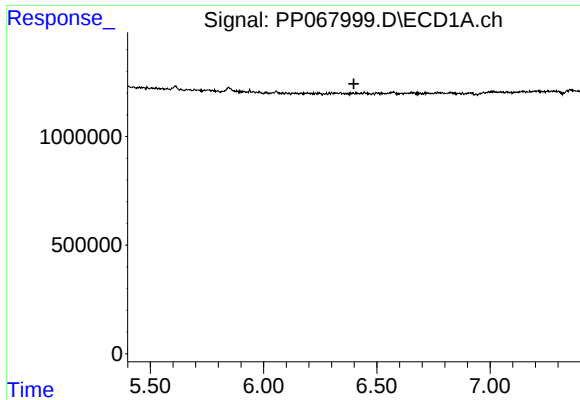
#6 AR-1016-4

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



#6 AR-1016-4

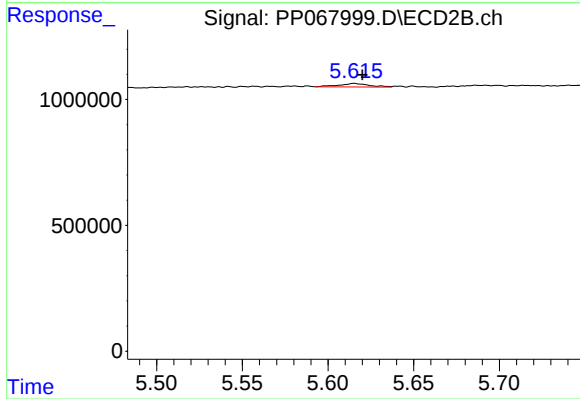
R.T.: 5.345 min
Delta R.T.: -0.056 min
Response: 68616
Conc: 2.85 ng/ml



#7 AR-1016-5

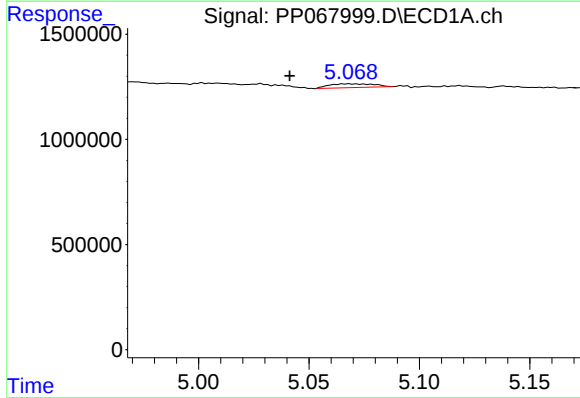
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



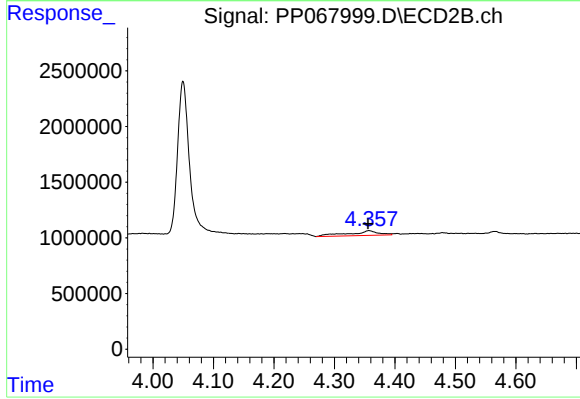
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.005 min
Response: 172565
Conc: 5.67 ng/ml



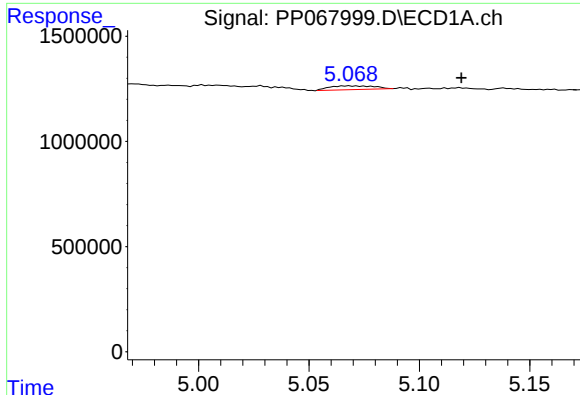
#9 AR-1221-2

R.T.: 5.068 min
Delta R.T.: 0.027 min
Response: 250221
Conc: 26.45 ng/ml



#9 AR-1221-2

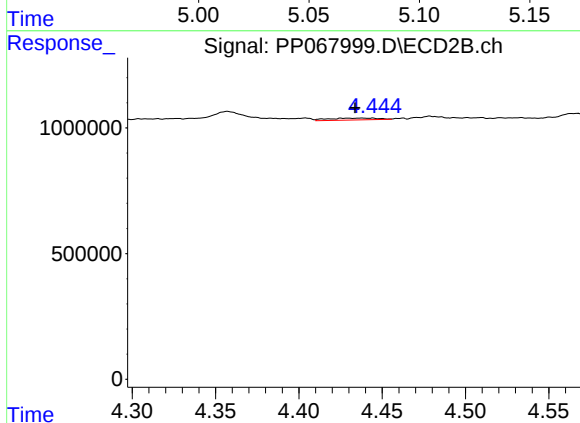
R.T.: 4.357 min
Delta R.T.: 0.002 min
Response: 1450489
Conc: 145.61 ng/ml



#10 AR-1221-3

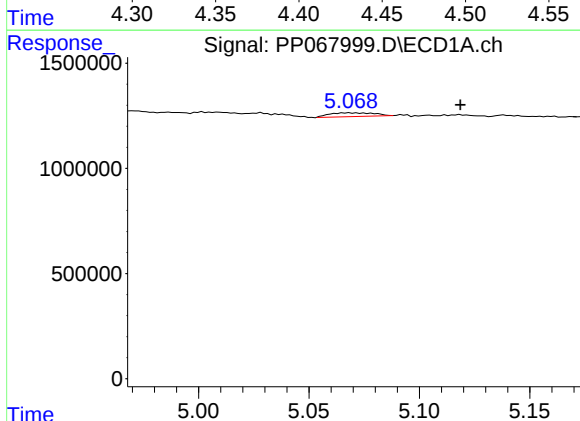
R.T.: 5.068 min
Delta R.T.: -0.051 min
Response: 250221
Conc: 8.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



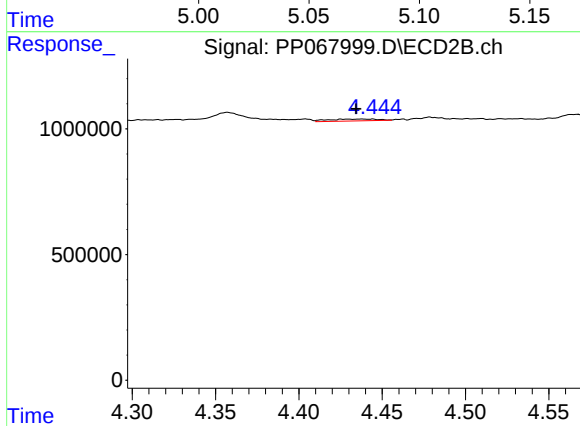
#10 AR-1221-3

R.T.: 4.438 min
Delta R.T.: 0.004 min
Response: 158262
Conc: 5.08 ng/ml



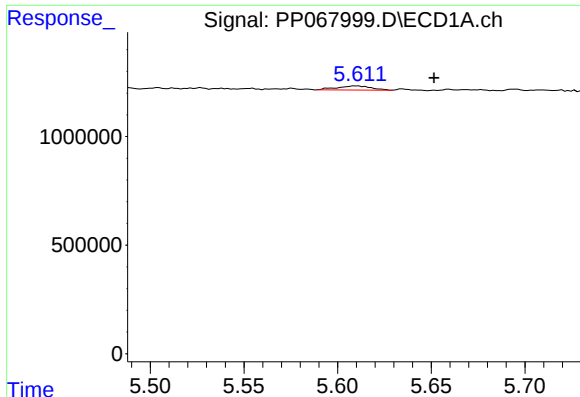
#11 AR-1232-1

R.T.: 5.068 min
Delta R.T.: -0.050 min
Response: 250221
Conc: 10.95 ng/ml



#11 AR-1232-1

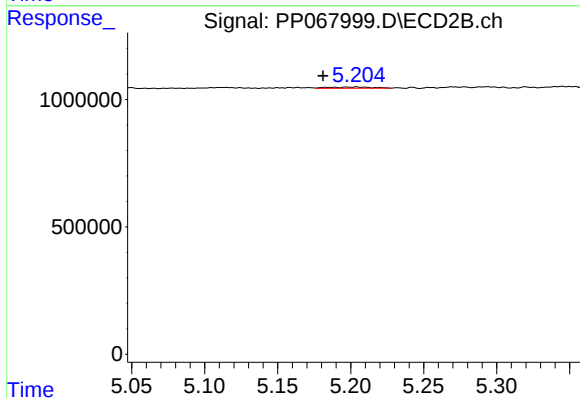
R.T.: 4.438 min
Delta R.T.: 0.003 min
Response: 158262
Conc: 6.50 ng/ml



#12 AR-1232-2

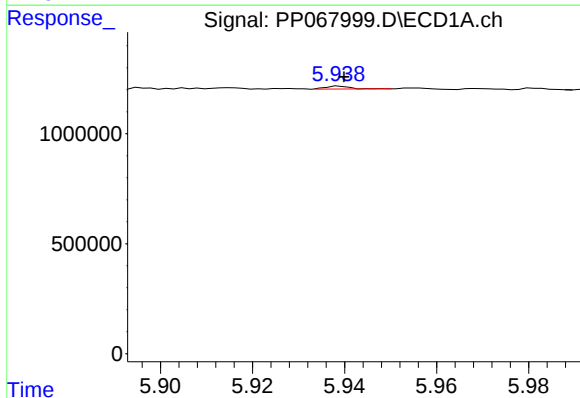
R.T.: 5.610 min
Delta R.T.: -0.041 min
Response: 238156
Conc: 20.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



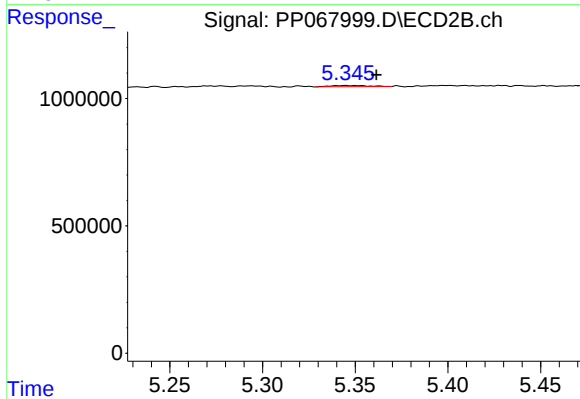
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: 0.023 min
Response: 101033
Conc: 4.52 ng/ml



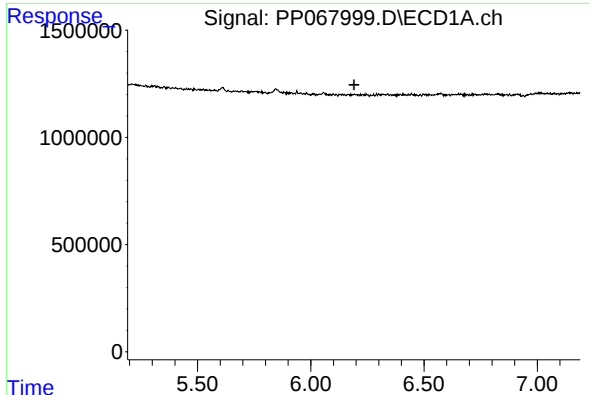
#13 AR-1232-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 47232
Conc: 2.12 ng/ml



#13 AR-1232-3

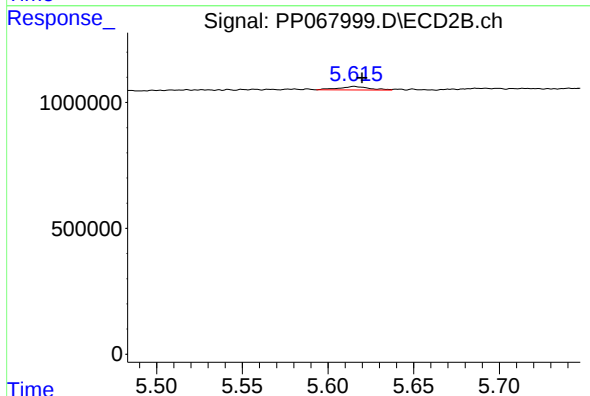
R.T.: 5.345 min
Delta R.T.: -0.016 min
Response: 68616
Conc: 5.74 ng/ml



#15 AR-1232-5

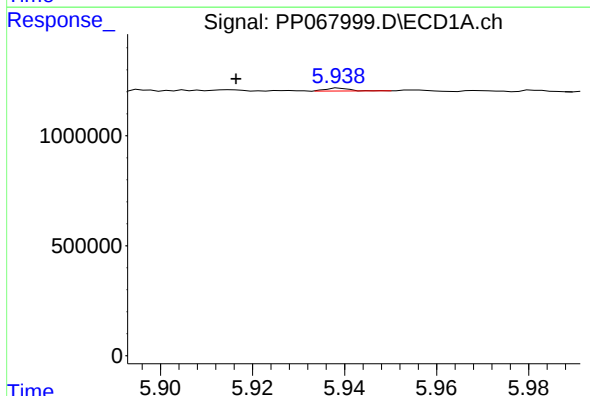
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



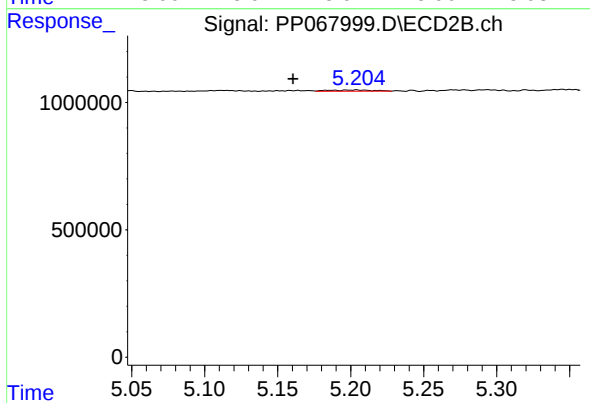
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 172565
Conc: 12.83 ng/ml



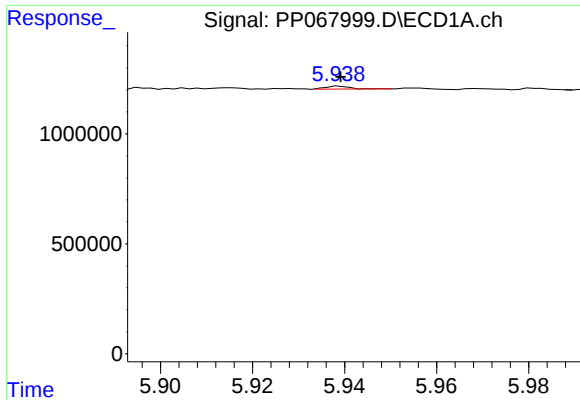
#16 AR-1242-1

R.T.: 5.939 min
Delta R.T.: 0.023 min
Response: 47232
Conc: 1.69 ng/ml



#16 AR-1242-1

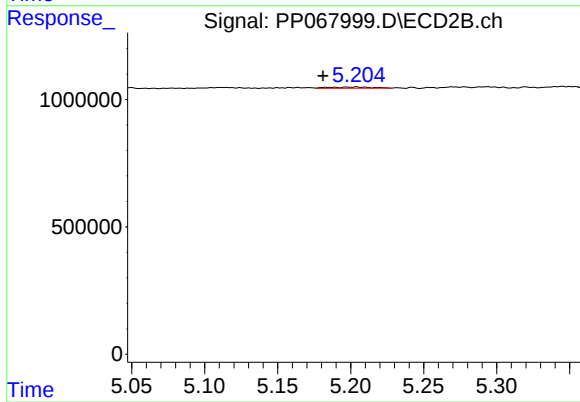
R.T.: 5.204 min
Delta R.T.: 0.043 min
Response: 101033
Conc: 3.47 ng/ml



#17 AR-1242-2

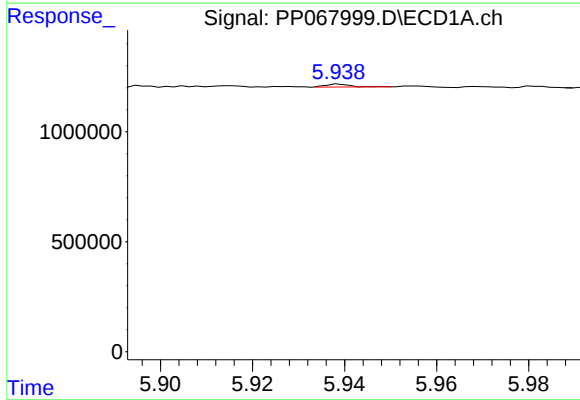
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 47232
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



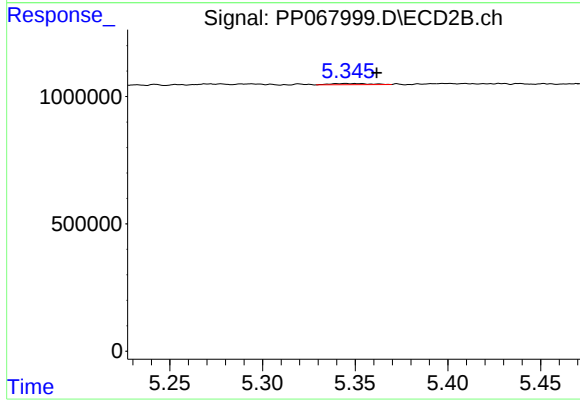
#17 AR-1242-2

R.T.: 5.204 min
Delta R.T.: 0.023 min
Response: 101033
Conc: 2.52 ng/ml



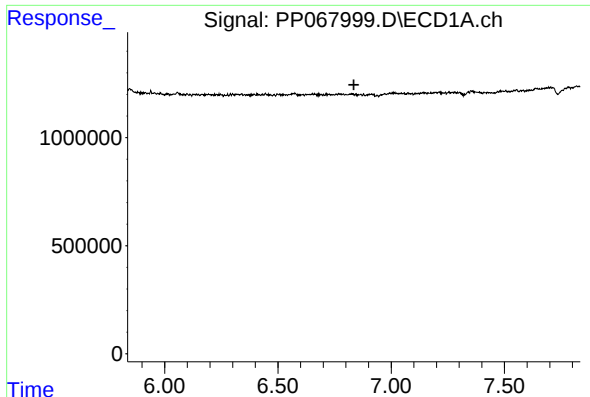
#18 AR-1242-3

R.T.: 5.939 min
Delta R.T.: -0.063 min
Response: 47232
Conc: 1.75 ng/ml



#18 AR-1242-3

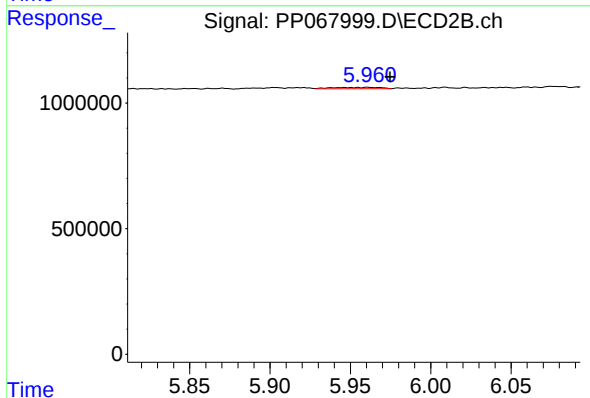
R.T.: 5.345 min
Delta R.T.: -0.017 min
Response: 68616
Conc: 3.05 ng/ml



#20 AR-1242-5

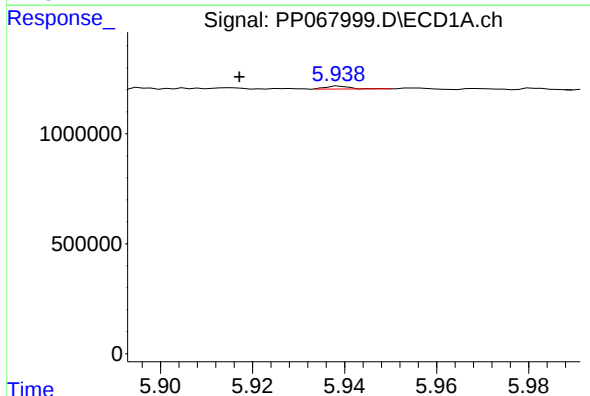
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



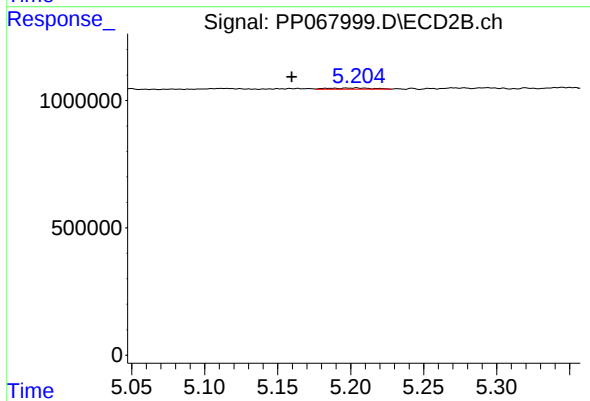
#20 AR-1242-5

R.T.: 5.961 min
Delta R.T.: -0.014 min
Response: 114264
Conc: 3.99 ng/ml



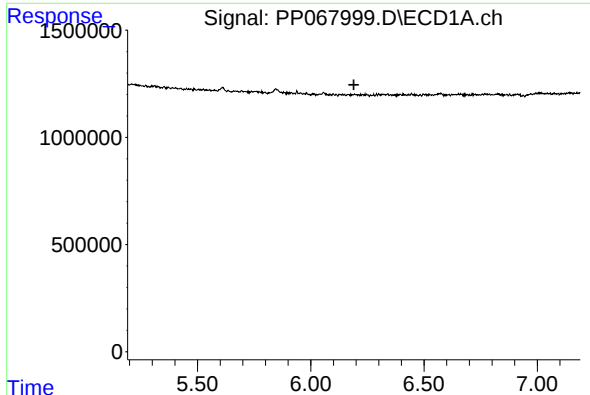
#21 AR-1248-1

R.T.: 5.939 min
Delta R.T.: 0.022 min
Response: 47232
Conc: 2.20 ng/ml



#21 AR-1248-1

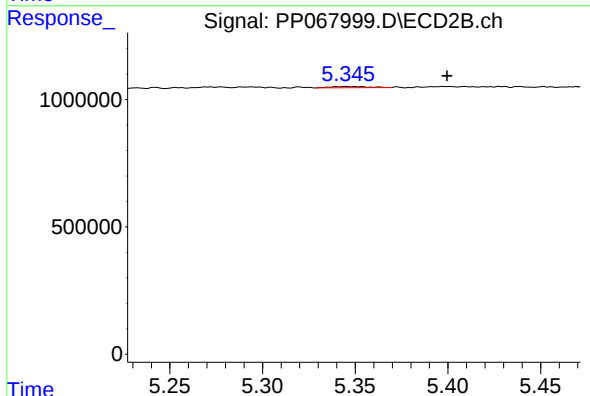
R.T.: 5.204 min
Delta R.T.: 0.044 min
Response: 101033
Conc: 4.46 ng/ml



#22 AR-1248-2

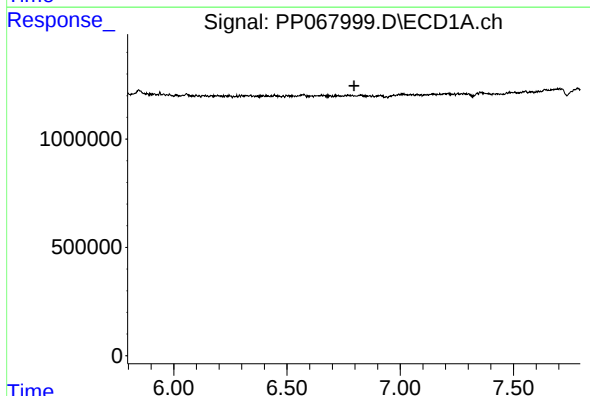
R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



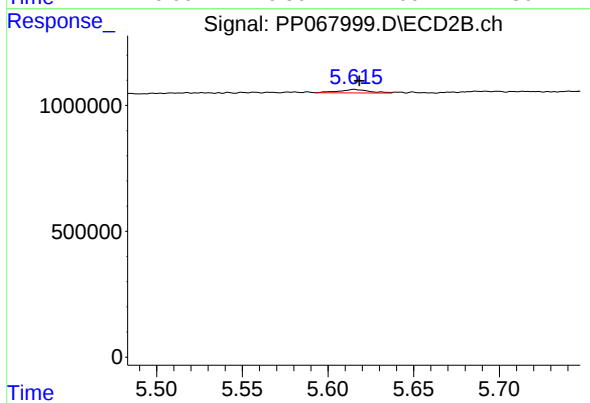
#22 AR-1248-2

R.T.: 5.345 min
Delta R.T.: -0.055 min
Response: 68616
Conc: 2.07 ng/ml



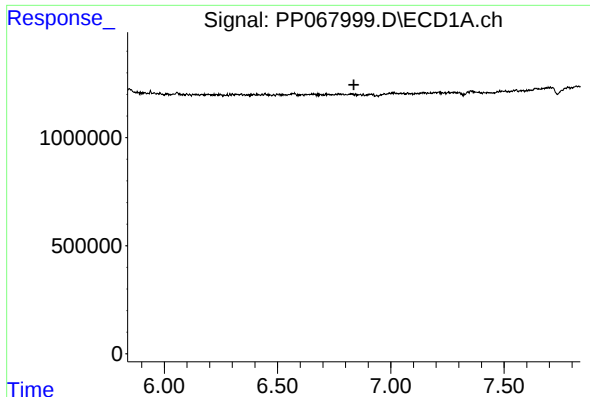
#24 AR-1248-4

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



#24 AR-1248-4

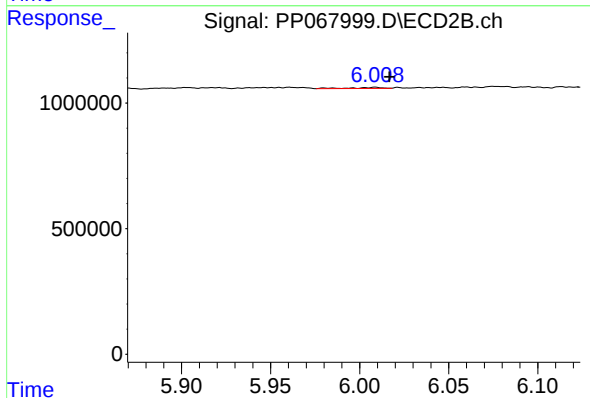
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 172565
Conc: 4.21 ng/ml



#25 AR-1248-5

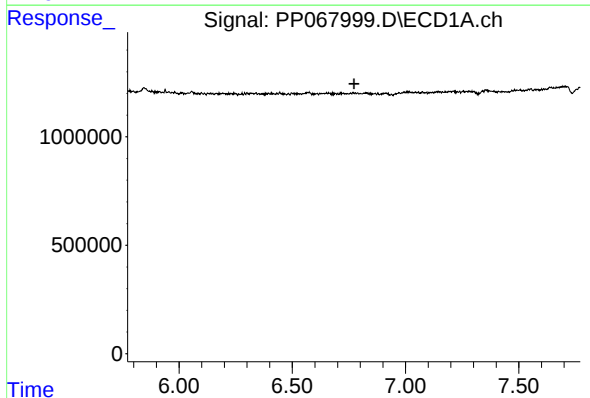
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



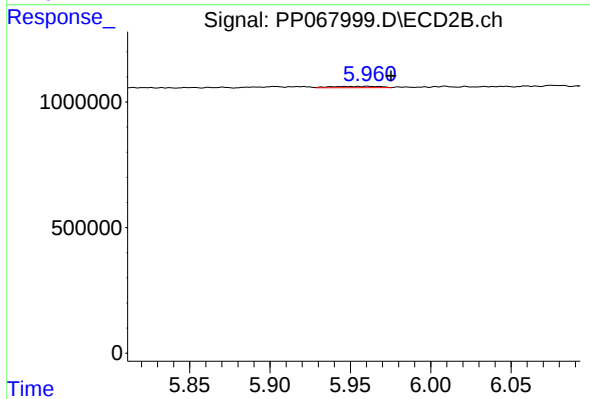
#25 AR-1248-5

R.T.: 6.009 min
Delta R.T.: -0.008 min
Response: 52309
Conc: 1.40 ng/ml



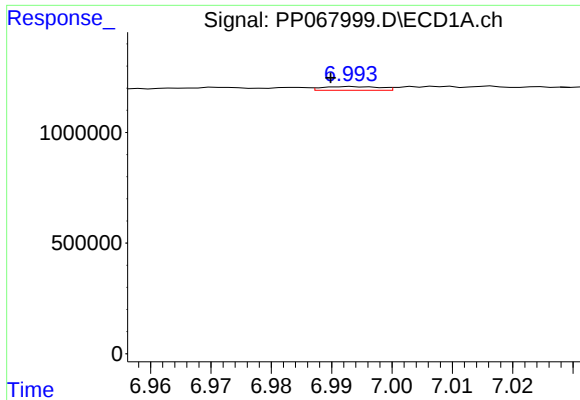
#26 AR-1254-1

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



#26 AR-1254-1

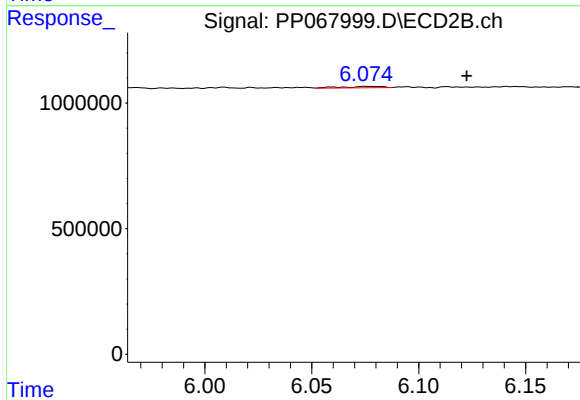
R.T.: 5.961 min
Delta R.T.: -0.014 min
Response: 114264
Conc: 1.93 ng/ml



#27 AR-1254-2

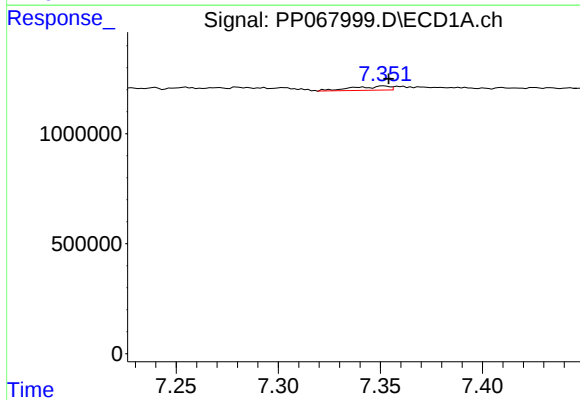
R.T.: 6.993 min
Delta R.T.: 0.003 min
Response: 112636
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



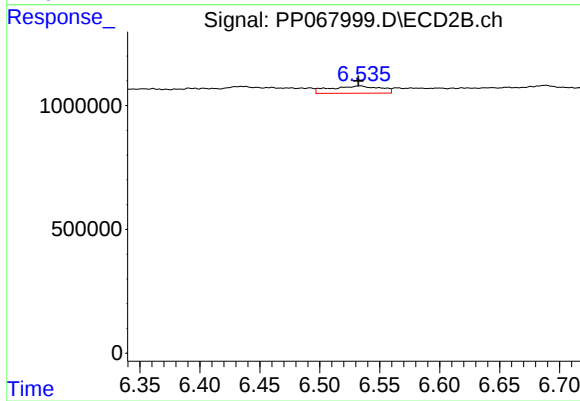
#27 AR-1254-2

R.T.: 6.075 min
Delta R.T.: -0.047 min
Response: 67490
Conc: 1.29 ng/ml



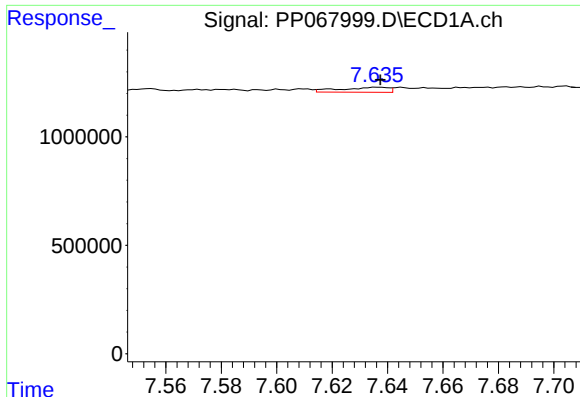
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 232280
Conc: 3.34 ng/ml



#28 AR-1254-3

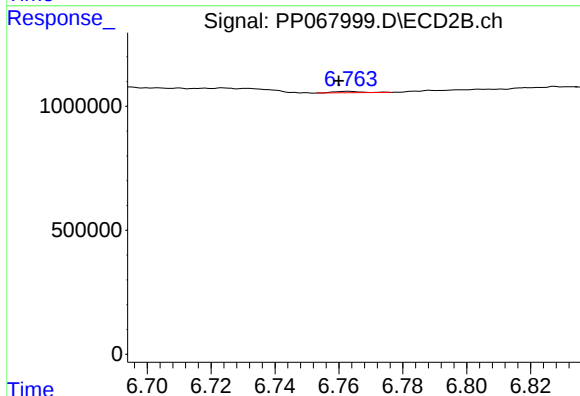
R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 847901
Conc: 10.19 ng/ml



#29 AR-1254-4

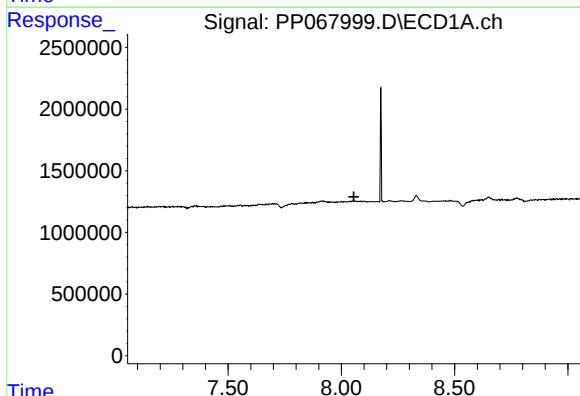
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 277369
Conc: 5.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



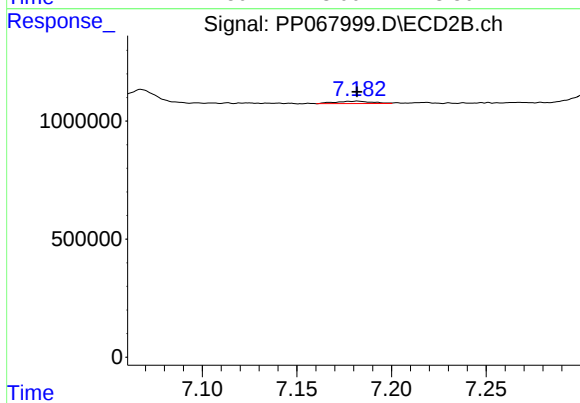
#29 AR-1254-4

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 32177
Conc: 0.67 ng/ml



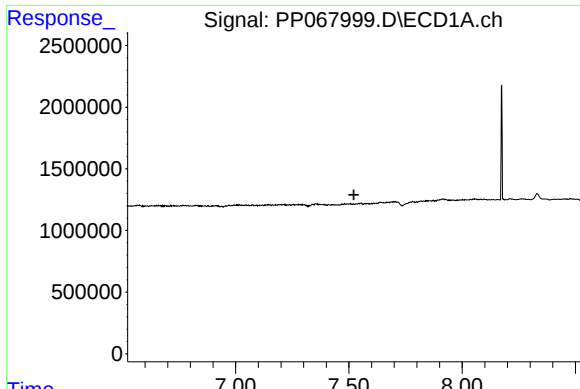
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.



#30 AR-1254-5

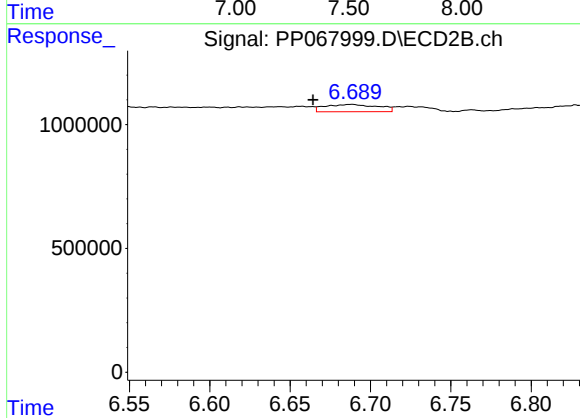
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 130235
Conc: 1.77 ng/ml



#31 AR-1260-1

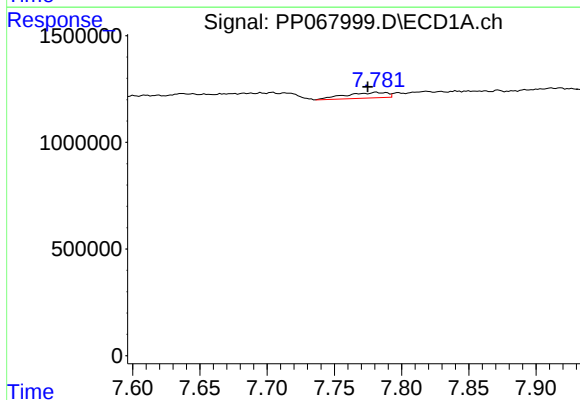
R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



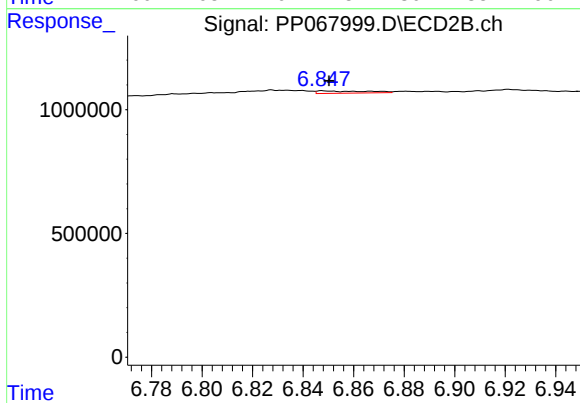
#31 AR-1260-1

R.T.: 6.688 min
Delta R.T.: 0.024 min
Response: 665736
Conc: 11.69 ng/ml



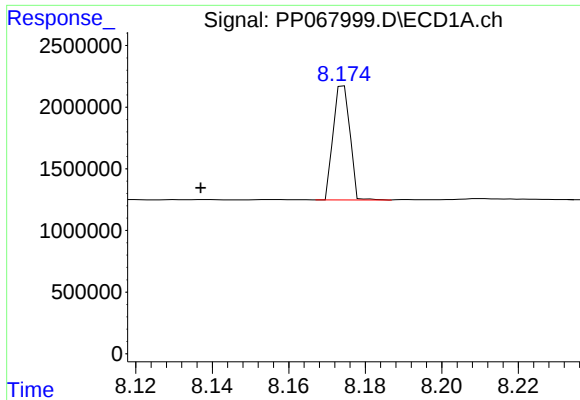
#32 AR-1260-2

R.T.: 7.781 min
Delta R.T.: 0.006 min
Response: 555201
Conc: 8.78 ng/ml



#32 AR-1260-2

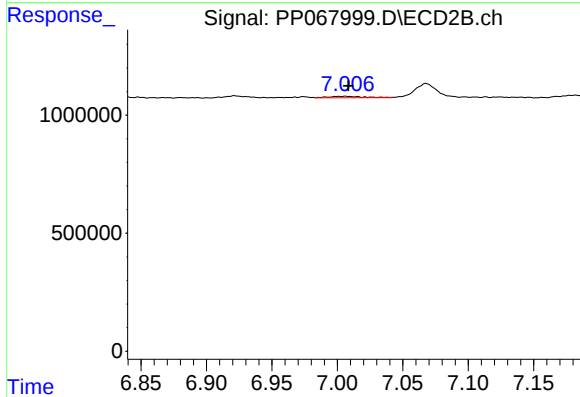
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 127943
Conc: 1.92 ng/ml



#33 AR-1260-3

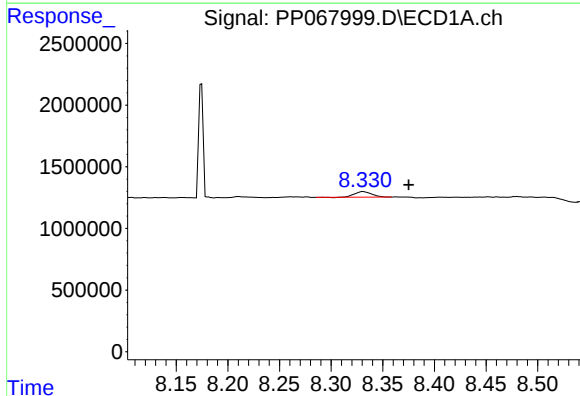
R.T.: 8.174 min
Delta R.T.: 0.037 min
Response: 2807411
Conc: 54.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



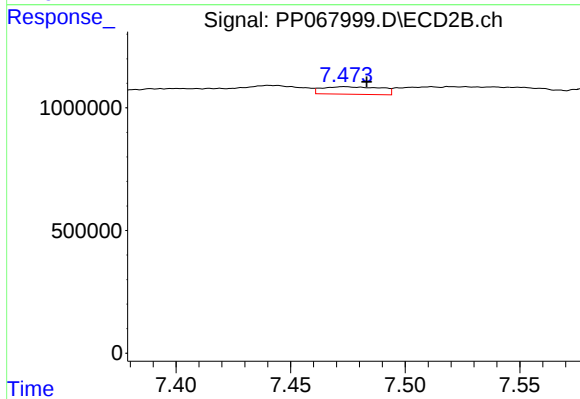
#33 AR-1260-3

R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 117055
Conc: 1.84 ng/ml



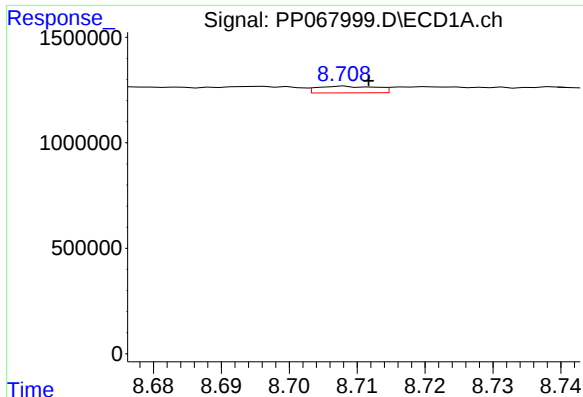
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: -0.044 min
Response: 517935
Conc: 8.60 ng/ml



#34 AR-1260-4

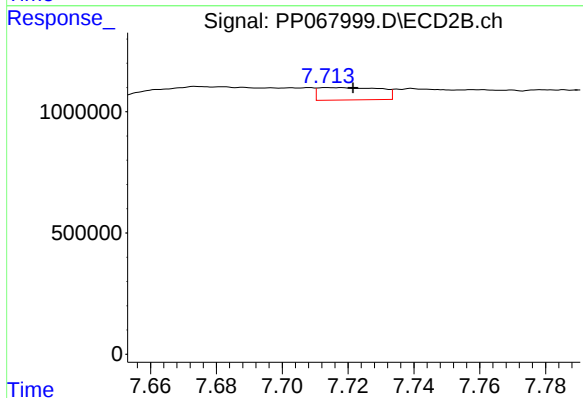
R.T.: 7.473 min
Delta R.T.: -0.010 min
Response: 549024
Conc: 9.93 ng/ml



#35 AR-1260-5

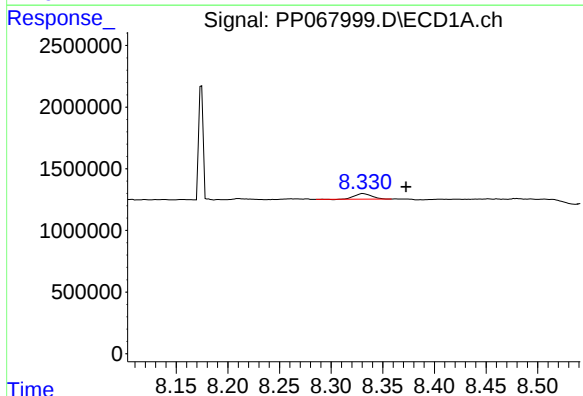
R.T.: 8.708 min
Delta R.T.: -0.003 min
Response: 188216
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



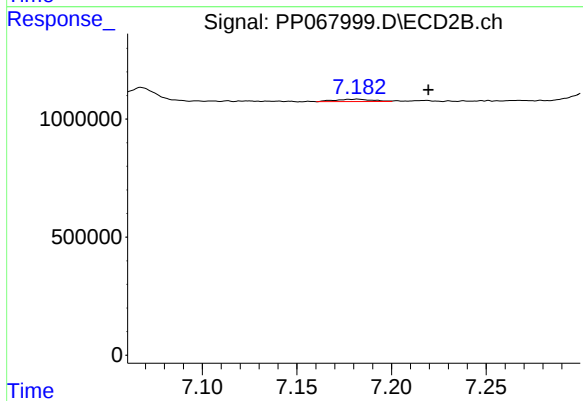
#35 AR-1260-5

R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 670467
Conc: 5.48 ng/ml



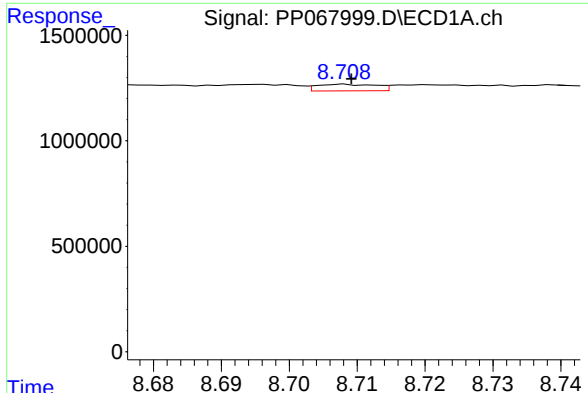
#36 AR-1262-1

R.T.: 8.331 min
Delta R.T.: -0.042 min
Response: 517935
Conc: 7.22 ng/ml



#36 AR-1262-1

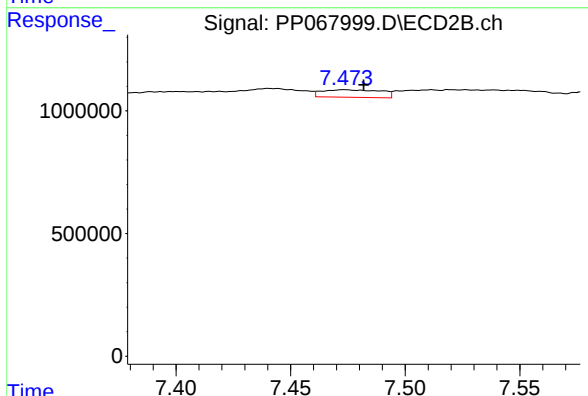
R.T.: 7.182 min
Delta R.T.: -0.038 min
Response: 130235
Conc: 1.66 ng/ml



#37 AR-1262-2

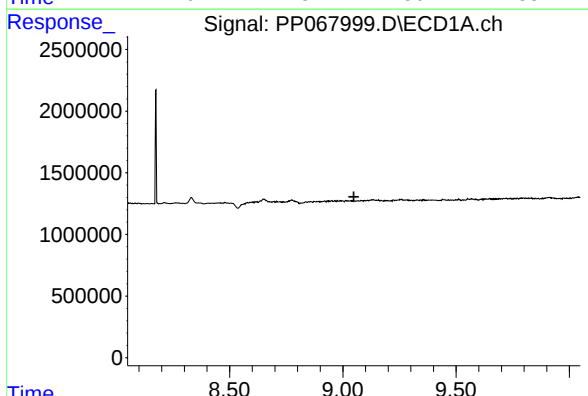
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 188216
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



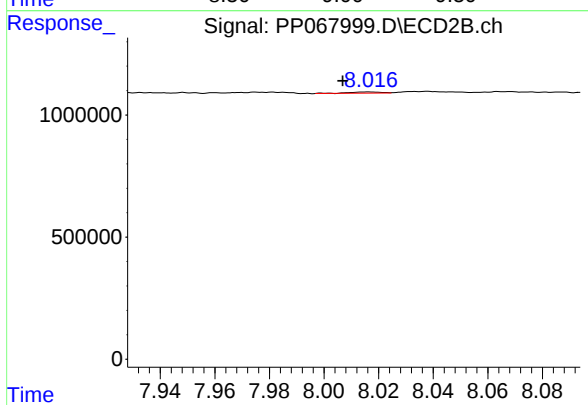
#37 AR-1262-2

R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 549024
Conc: 7.74 ng/ml



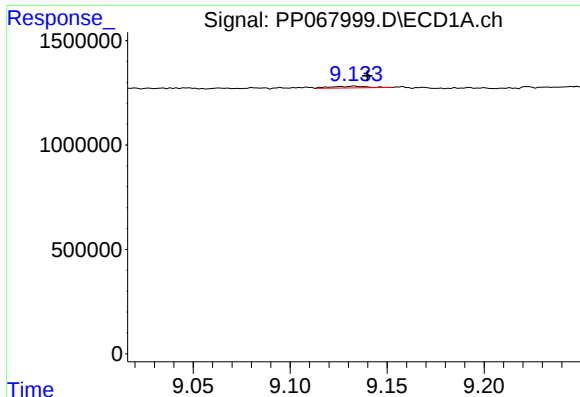
#38 AR-1262-3

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



#38 AR-1262-3

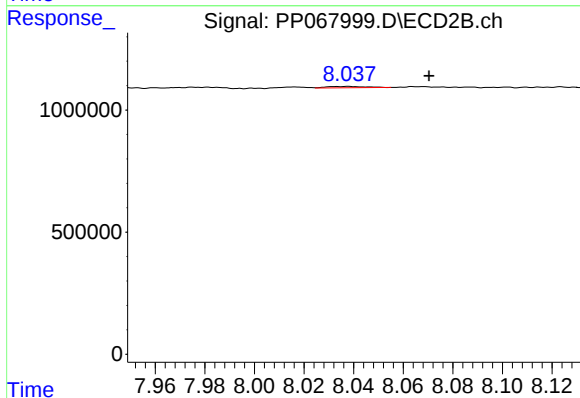
R.T.: 8.016 min
Delta R.T.: 0.010 min
Response: 40754
Conc: 0.71 ng/ml



#39 AR-1262-4

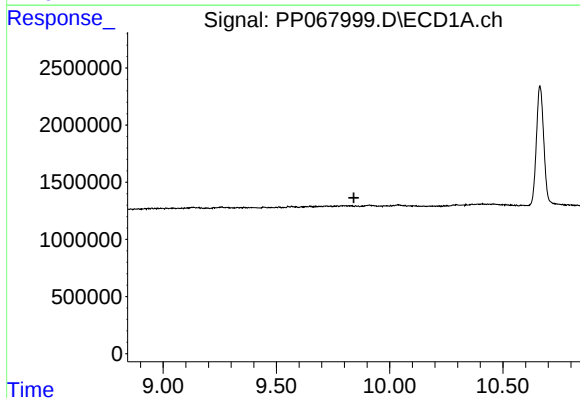
R.T.: 9.133 min
Delta R.T.: -0.007 min
Response: 99870
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



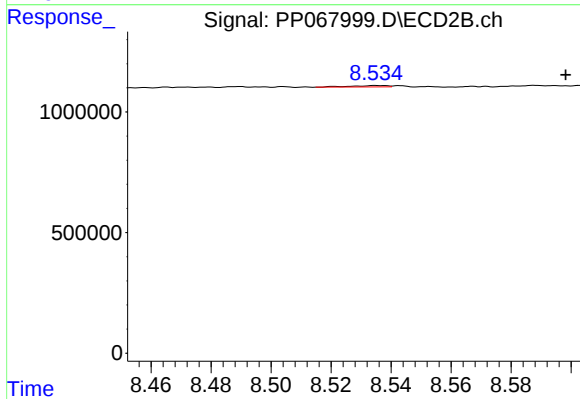
#39 AR-1262-4

R.T.: 8.038 min
Delta R.T.: -0.033 min
Response: 57566
Conc: 0.57 ng/ml



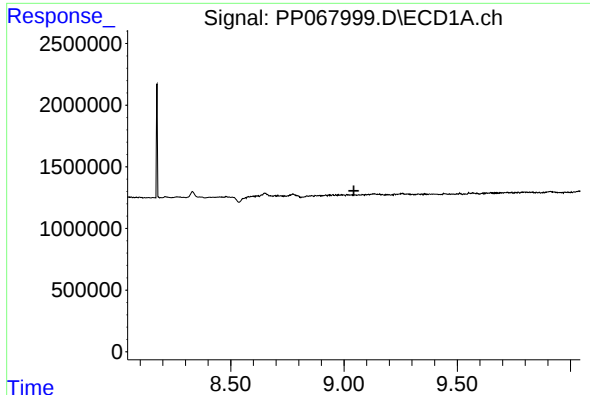
#40 AR-1262-5

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



#40 AR-1262-5

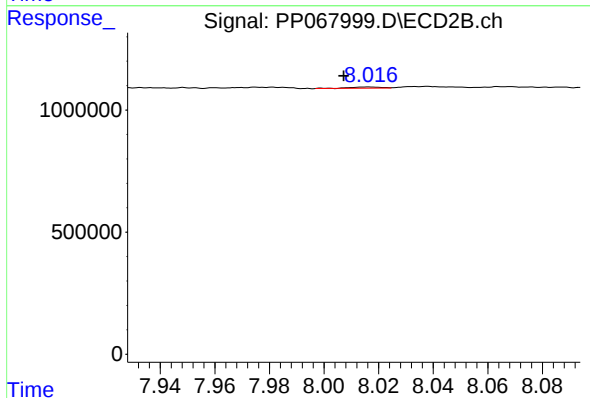
R.T.: 8.536 min
Delta R.T.: -0.063 min
Response: 54065
Conc: 1.08 ng/ml



#41 AR-1268-1

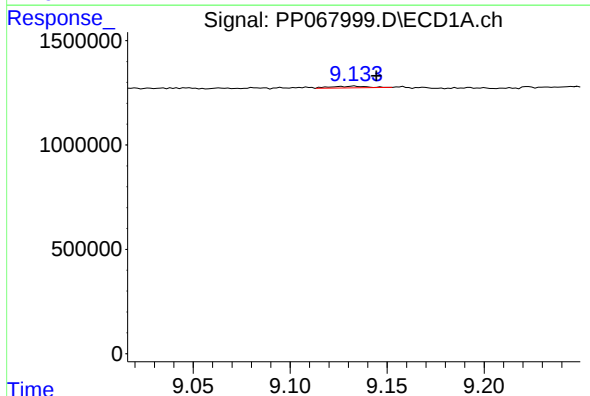
R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



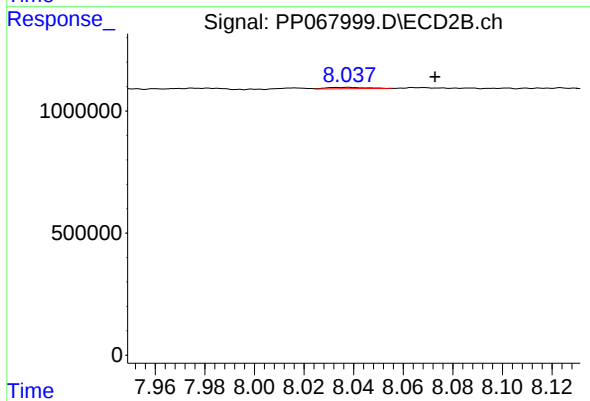
#41 AR-1268-1

R.T.: 8.016 min
Delta R.T.: 0.009 min
Response: 40754
Conc: 0.26 ng/ml



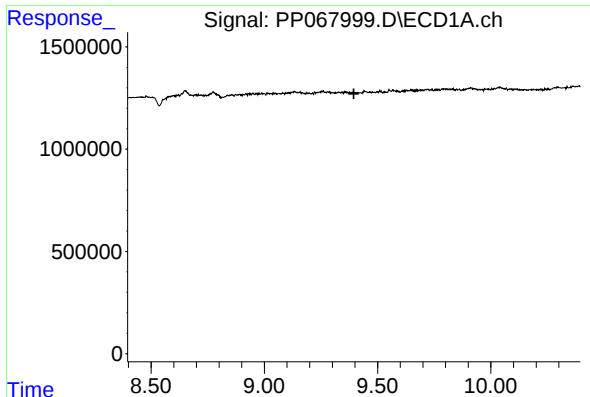
#42 AR-1268-2

R.T.: 9.133 min
Delta R.T.: -0.011 min
Response: 99870
Conc: 0.73 ng/ml



#42 AR-1268-2

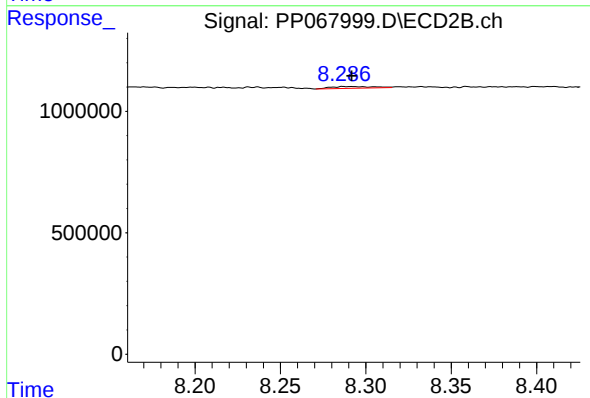
R.T.: 8.038 min
Delta R.T.: -0.035 min
Response: 57566
Conc: 0.40 ng/ml



#43 AR-1268-3

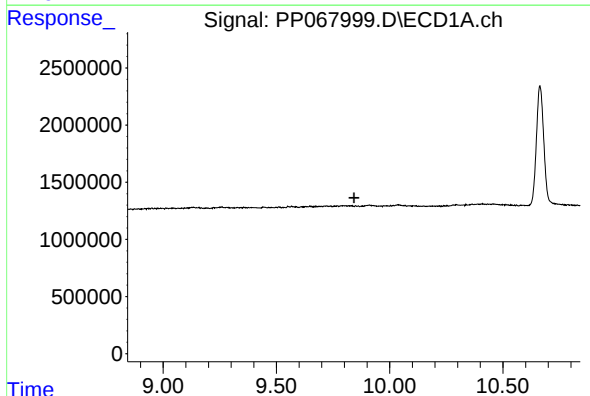
R.T.: 0.000 min
Exp R.T.: 9.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



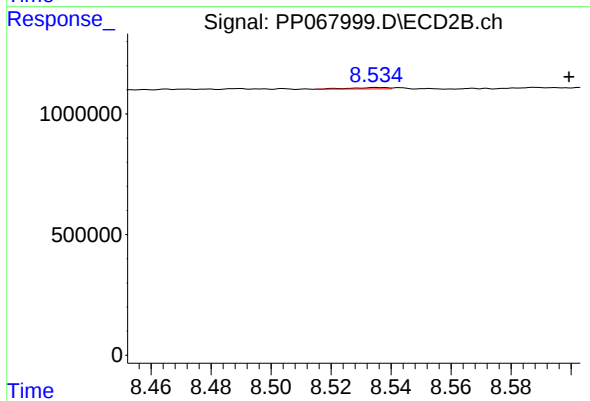
#43 AR-1268-3

R.T.: 8.287 min
Delta R.T.: -0.005 min
Response: 120060
Conc: 0.94 ng/ml



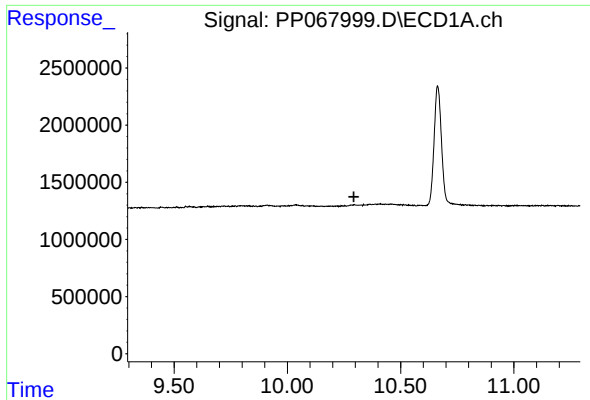
#44 AR-1268-4

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



#44 AR-1268-4

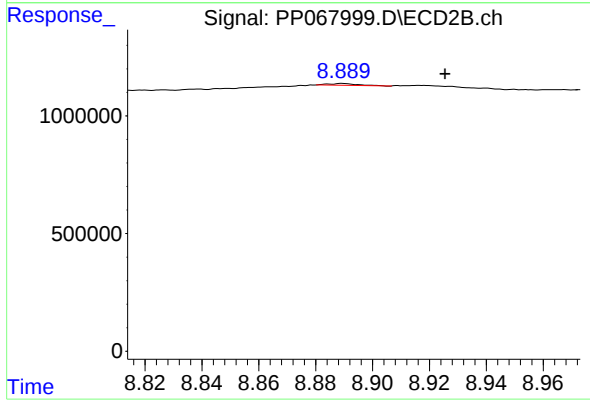
R.T.: 8.536 min
Delta R.T.: -0.064 min
Response: 54065
Conc: 0.96 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.890 min
Delta R.T.: -0.036 min
Response: 57032
Conc: 0.15 ng/ml