Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
Data File : PP068563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 19:31
Operator : YP\AJ
Sample : P4862-03 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
Y2404-END-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:38:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 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	4.050	1494815	1575672	1.540	1.627	
2)	SA Decachlor...	10.676	9.209	2092371	1871852	1.672	1.655	
	Target Compounds							
3)	L1 AR-1016-1	5.852f	5.137	2097261	88386	58.361	2.675	#
4)	L1 AR-1016-2	0.000	5.137f	0	88386	N.D.	1.891	#
5)	L1 AR-1016-3	6.068f	5.290f	155362	175367	4.693	6.485	#
6)	L1 AR-1016-4	6.068f	0.000	155362	0	5.911	N.D.	#
7)	L1 AR-1016-5	0.000	5.557f	0	76761	N.D.	2.590	#
8)	L2 AR-1221-1	0.000	4.277	0	99713	N.D.	7.907	#
9)	L2 AR-1221-2	0.000	4.340	0	200531	N.D.	20.519	#
10)	L2 AR-1221-3	5.190f	4.374f	295372	138041	9.761	4.527	#
11)	L3 AR-1232-1	5.190f	4.374f	295372	138041	12.666	5.849	#
12)	L3 AR-1232-2	0.000	5.137f	0	88386	N.D.	4.057	#
13)	L3 AR-1232-3	0.000	5.290f	0	175367	N.D.	15.643	#
14)	L3 AR-1232-4	6.068f	0.000	155362	0	12.551	N.D.	#
15)	L3 AR-1232-5	0.000	5.557f	0	76761	N.D.	6.231	#
16)	L4 AR-1242-1	0.000	5.137	0	88386	N.D.	3.181	#
17)	L4 AR-1242-2	0.000	5.137f	0	88386	N.D.	2.288	#
18)	L4 AR-1242-3	6.068f	5.290f	155362	175367	5.577	8.241	#
19)	L4 AR-1242-4	6.068f	0.000	155362	0	7.101	N.D.	#
21)	L5 AR-1248-1	5.852f	5.137	2097261	88386	92.945	4.046	#
24)	L5 AR-1248-4	0.000	5.557f	0	76761	N.D.	1.977	#
27)	L6 AR-1254-2	7.014	6.175f	316341	83438	4.636	1.582	#
29)	L6 AR-1254-4	7.692f	6.786	232426	132233	4.319	2.719	#
32)	L7 AR-1260-2	7.767	6.848	521838	89262	8.204	1.348	#
33)	L7 AR-1260-3	8.201f	7.007	169334	77077	3.148	1.245	#
35)	L7 AR-1260-5	8.722	7.725	142365	65506	1.258	0.550	#
37)	L8 AR-1262-2	8.722	0.000	142365	0	1.104	N.D.	#
38)	L8 AR-1262-3	9.050	8.051f	301307	87320	3.149	1.484	#
39)	L8 AR-1262-4	9.084f	8.051	231983	87320	3.037	0.843	#
41)	L9 AR-1268-1	9.050	8.051f	301307	87320	1.953	0.561	#
42)	L9 AR-1268-2	9.084f	8.051	231983	87320	1.657	0.617	#
43)	L9 AR-1268-3	9.386	8.339f	188516	31384	1.500	0.252	#
45)	L9 AR-1268-5	0.000	8.938	0	131868	N.D.	0.350	#

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

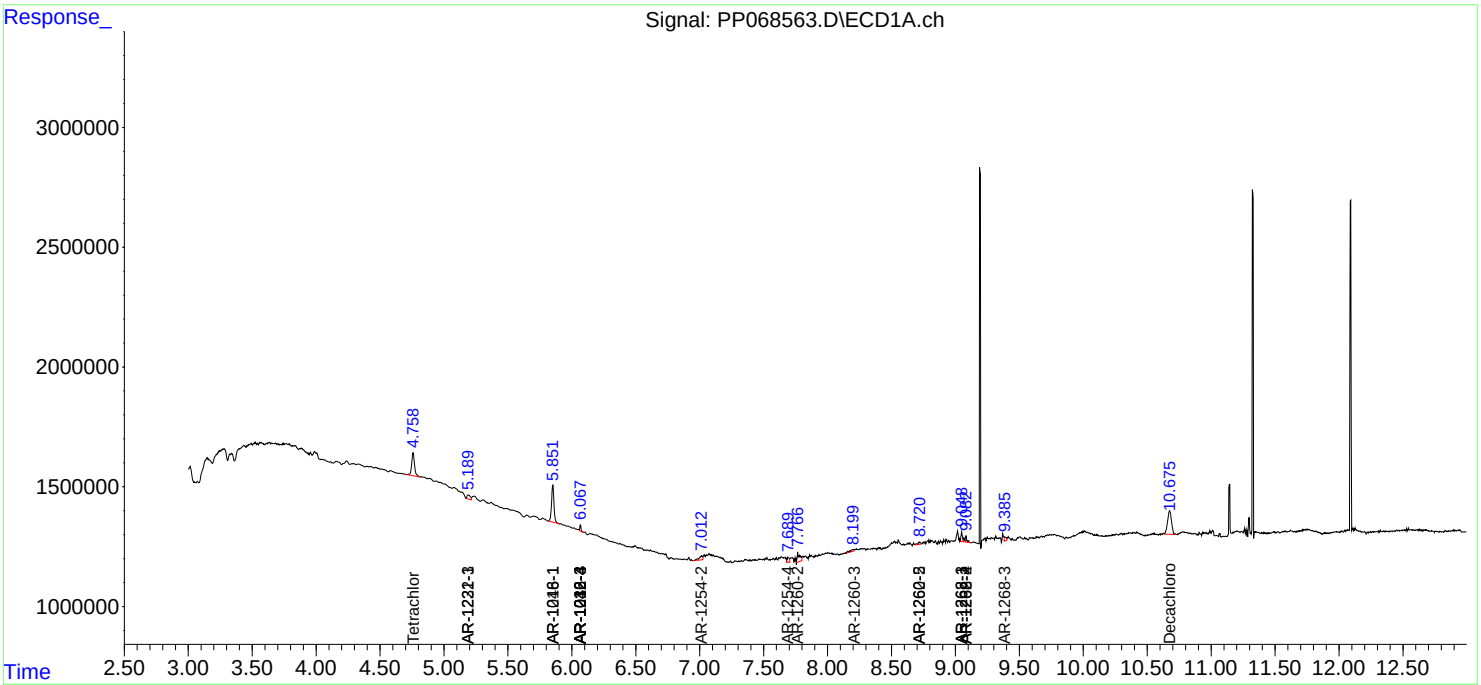
Quantitation Report (Not Reviewed)

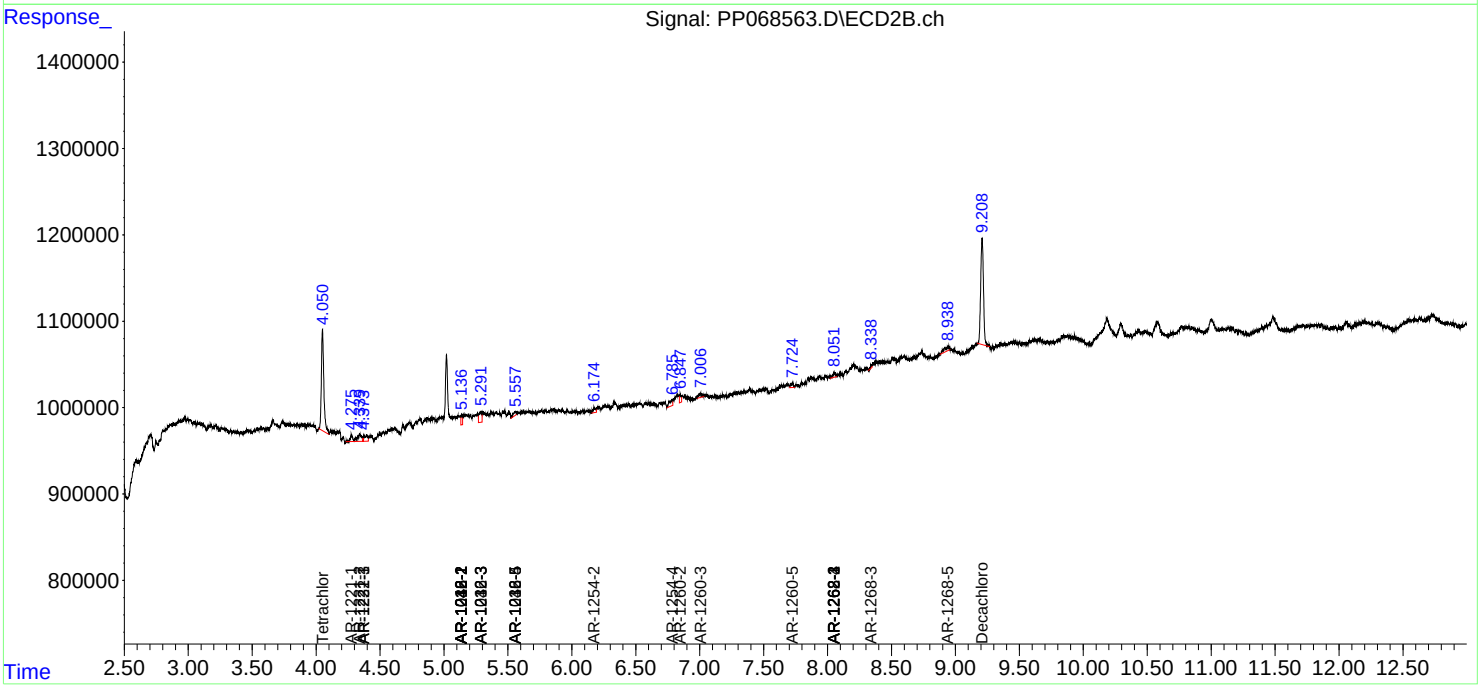
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111824\
Data File : PP068563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 19:31
Operator : YP\AJ
Sample : P4862-03 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

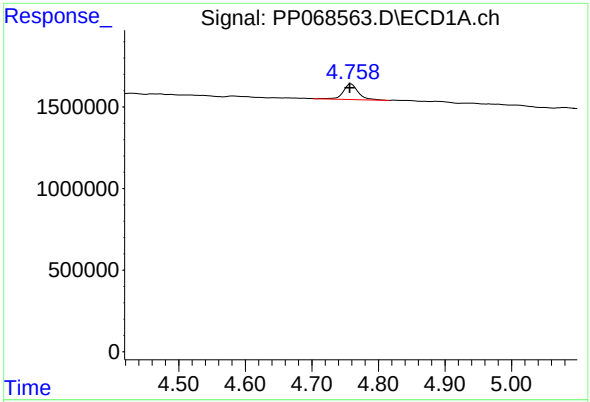
Instrument :
ECD_P
ClientSampleId :
Y2404-END-1-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 03:38:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 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



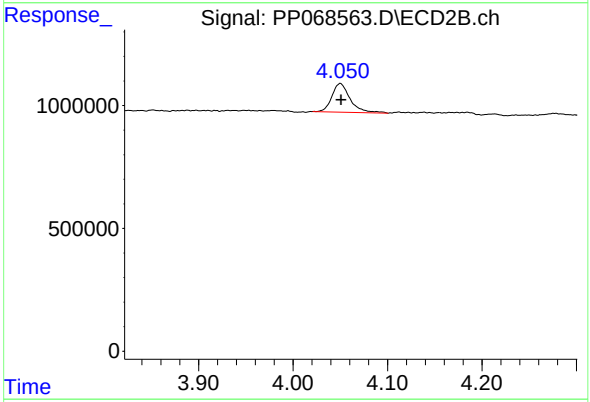




#1 Tetrachloro-m-xylene

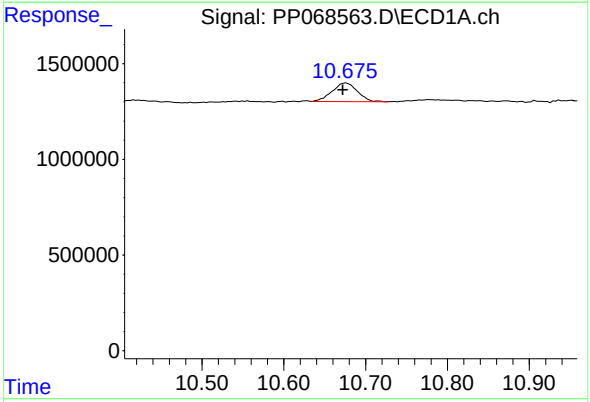
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 1494815
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2404-END-1-1



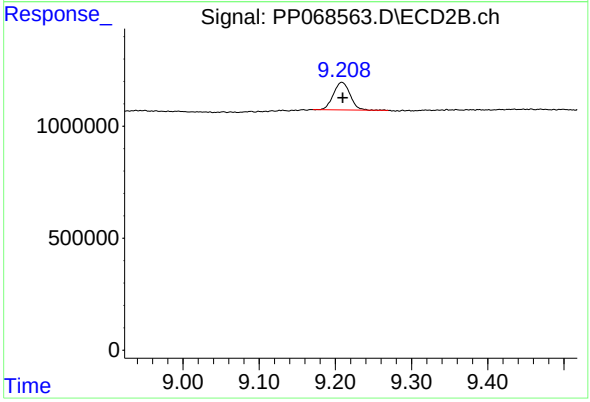
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 1575672
Conc: 1.63 ng/ml



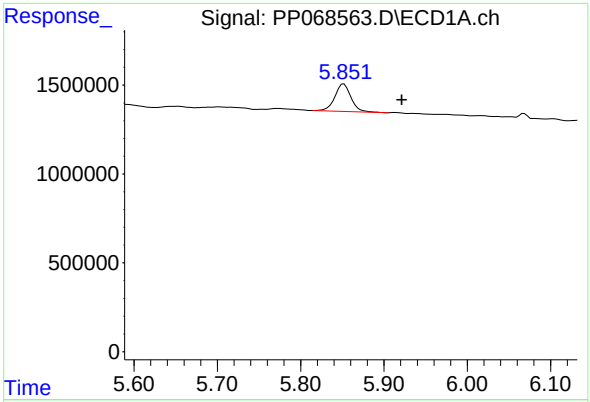
#2 Decachlorobiphenyl

R.T.: 10.676 min
Delta R.T.: 0.004 min
Response: 2092371
Conc: 1.67 ng/ml



#2 Decachlorobiphenyl

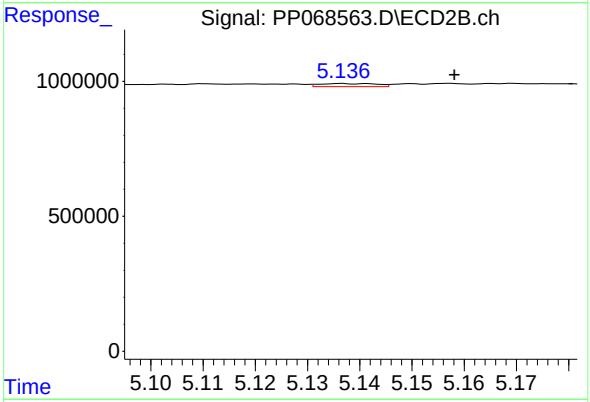
R.T.: 9.209 min
Delta R.T.: -0.001 min
Response: 1871852
Conc: 1.65 ng/ml



#3 AR-1016-1

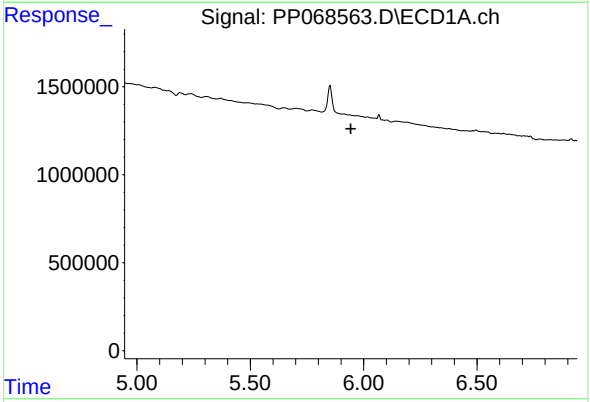
R.T.: 5.852 min
Delta R.T.: -0.069 min
Response: 2097261
Conc: 58.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2404-END-1-1



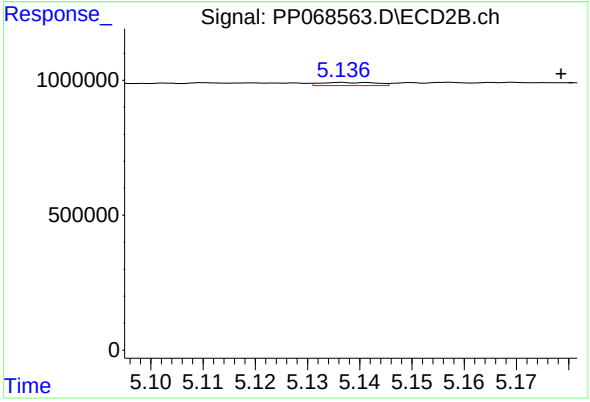
#3 AR-1016-1

R.T.: 5.137 min
Delta R.T.: -0.021 min
Response: 88386
Conc: 2.67 ng/ml



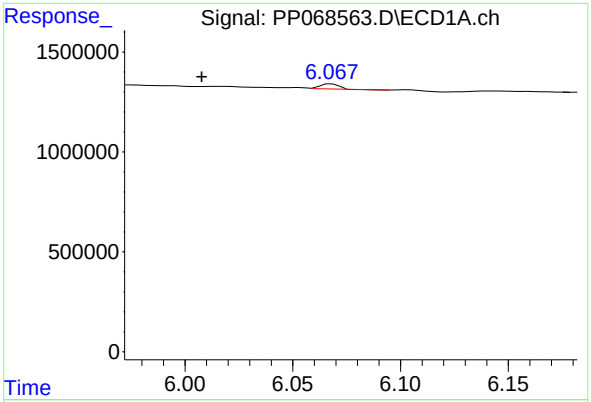
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

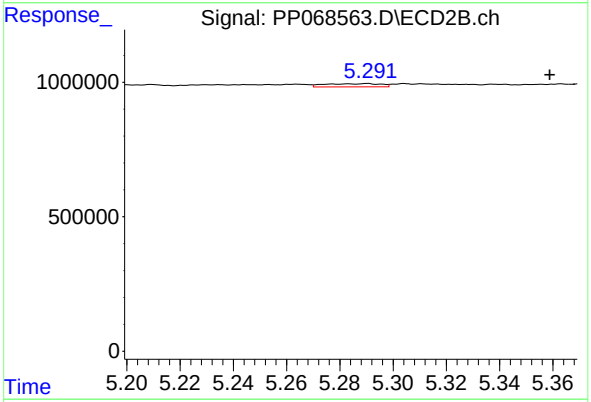
R.T.: 5.137 min
Delta R.T.: -0.042 min
Response: 88386
Conc: 1.89 ng/ml



#5 AR-1016-3

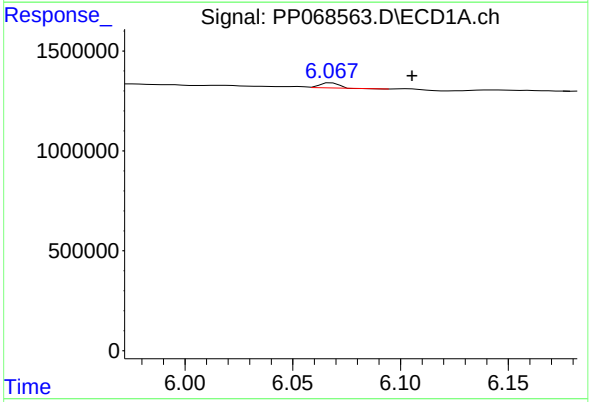
R.T.: 6.068 min
Delta R.T.: 0.060 min
Response: 155362
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2404-END-1-1



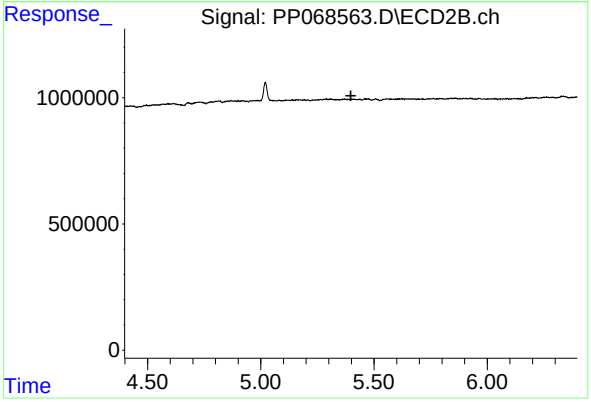
#5 AR-1016-3

R.T.: 5.290 min
Delta R.T.: -0.069 min
Response: 175367
Conc: 6.49 ng/ml



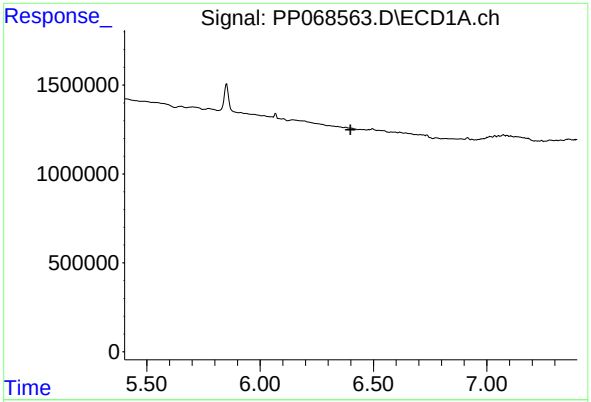
#6 AR-1016-4

R.T.: 6.068 min
Delta R.T.: -0.037 min
Response: 155362
Conc: 5.91 ng/ml



#6 AR-1016-4

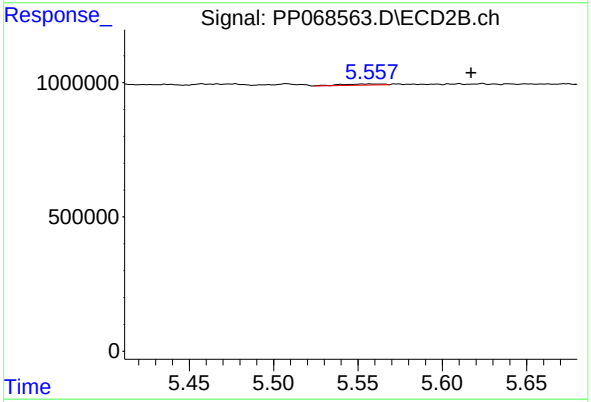
R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.



#7 AR-1016-5

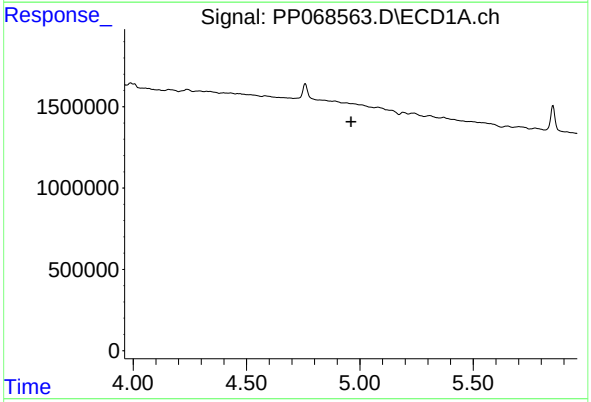
R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2404-END-1-1



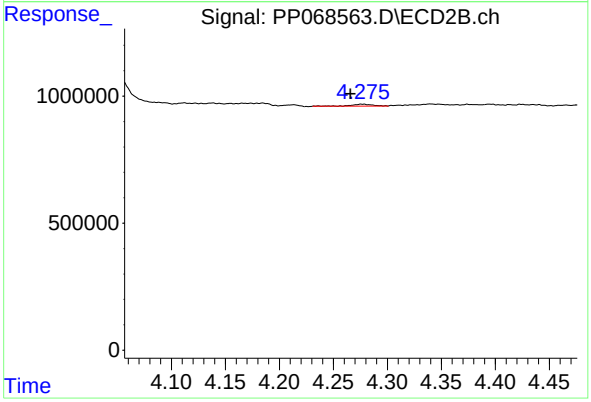
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.060 min
Response: 76761
Conc: 2.59 ng/ml



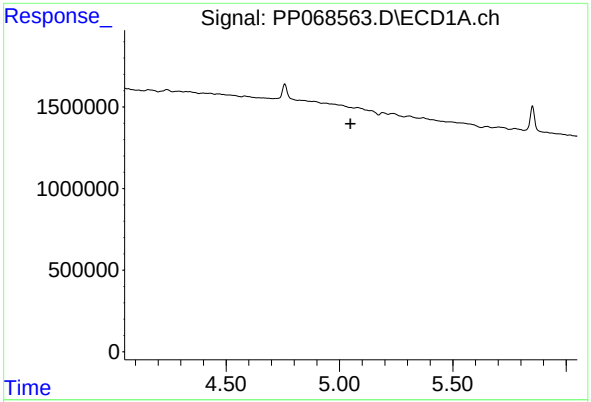
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#8 AR-1221-1

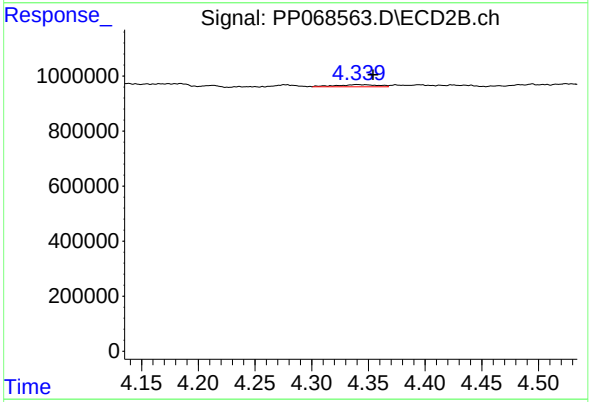
R.T.: 4.277 min
Delta R.T.: 0.011 min
Response: 99713
Conc: 7.91 ng/ml



#9 AR-1221-2

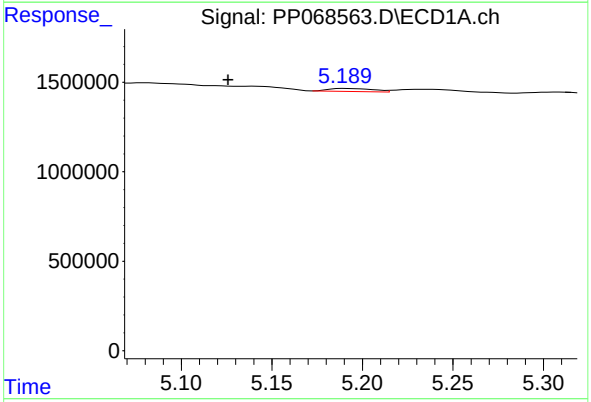
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2404-END-1-1



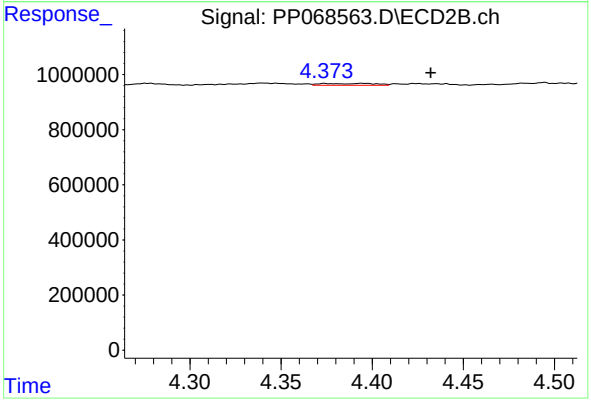
#9 AR-1221-2

R.T.: 4.340 min
Delta R.T.: -0.014 min
Response: 200531
Conc: 20.52 ng/ml



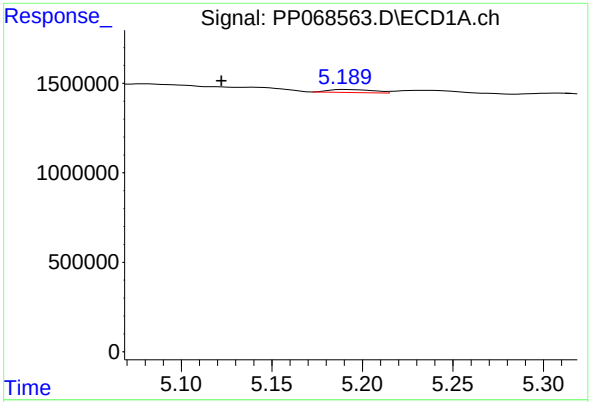
#10 AR-1221-3

R.T.: 5.190 min
Delta R.T.: 0.064 min
Response: 295372
Conc: 9.76 ng/ml



#10 AR-1221-3

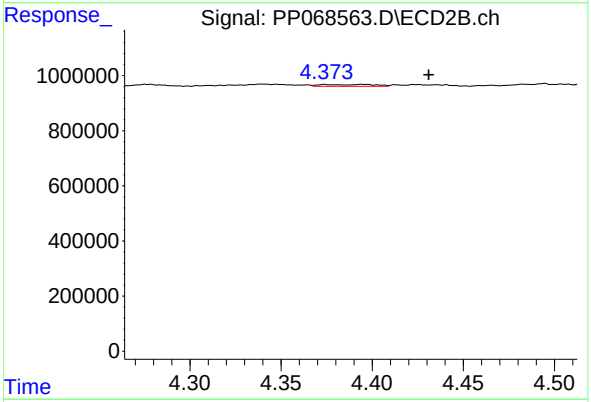
R.T.: 4.374 min
Delta R.T.: -0.058 min
Response: 138041
Conc: 4.53 ng/ml



#11 AR-1232-1

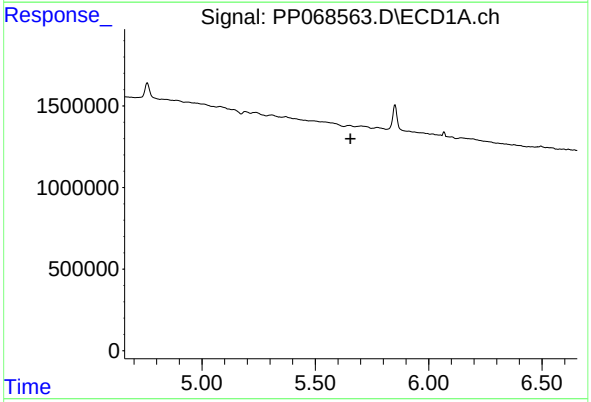
R.T.: 5.190 min
Delta R.T.: 0.068 min
Response: 295372
Conc: 12.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2404-END-1-1



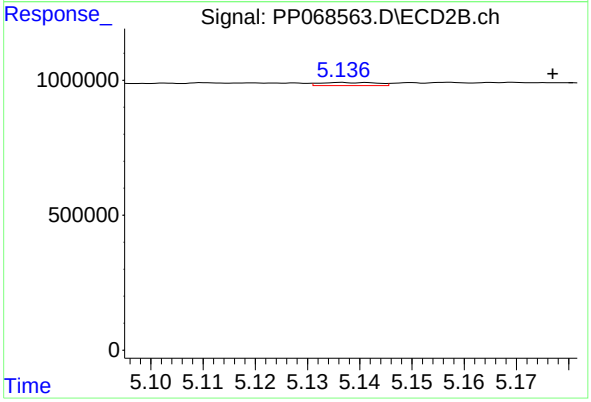
#11 AR-1232-1

R.T.: 4.374 min
Delta R.T.: -0.057 min
Response: 138041
Conc: 5.85 ng/ml



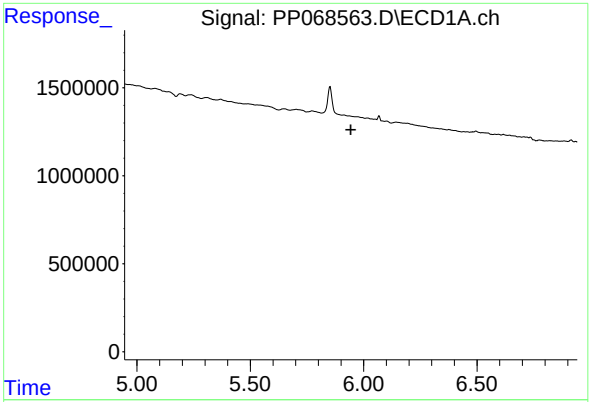
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#12 AR-1232-2

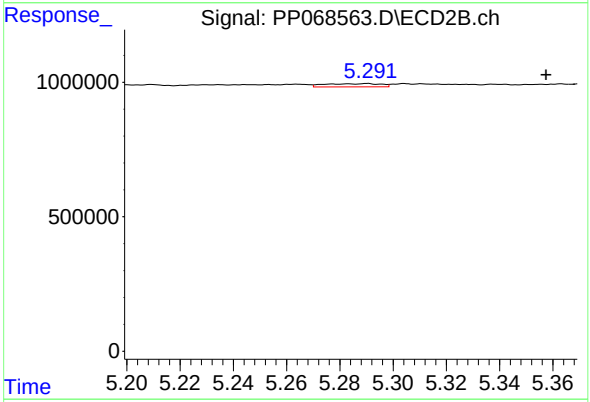
R.T.: 5.137 min
Delta R.T.: -0.040 min
Response: 88386
Conc: 4.06 ng/ml



#13 AR-1232-3

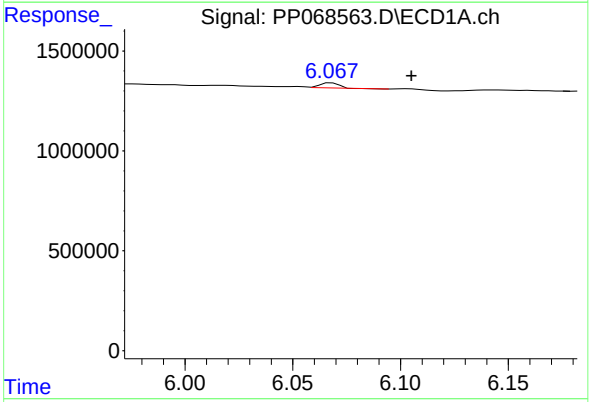
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2404-END-1-1



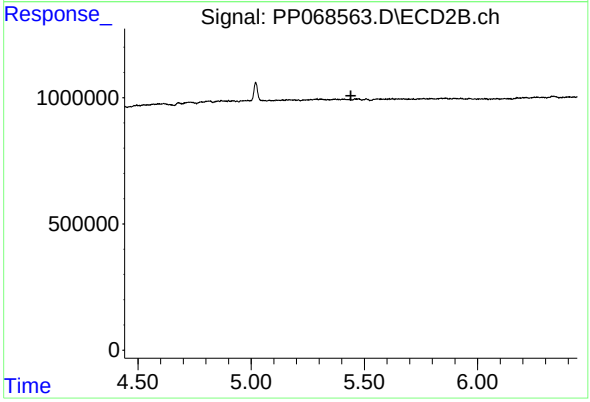
#13 AR-1232-3

R.T.: 5.290 min
Delta R.T.: -0.067 min
Response: 175367
Conc: 15.64 ng/ml



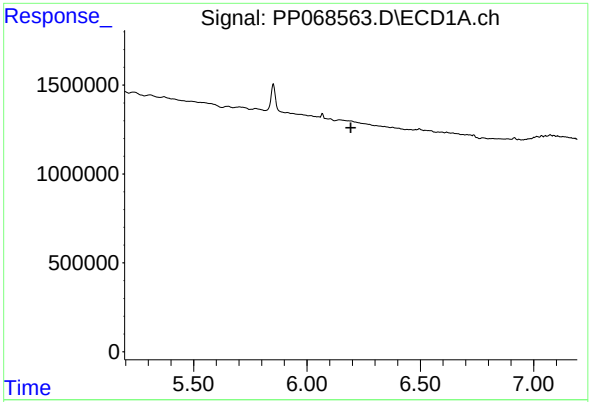
#14 AR-1232-4

R.T.: 6.068 min
Delta R.T.: -0.037 min
Response: 155362
Conc: 12.55 ng/ml



#14 AR-1232-4

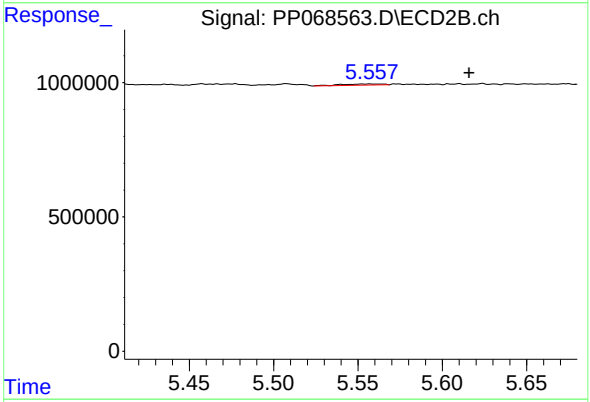
R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#15 AR-1232-5

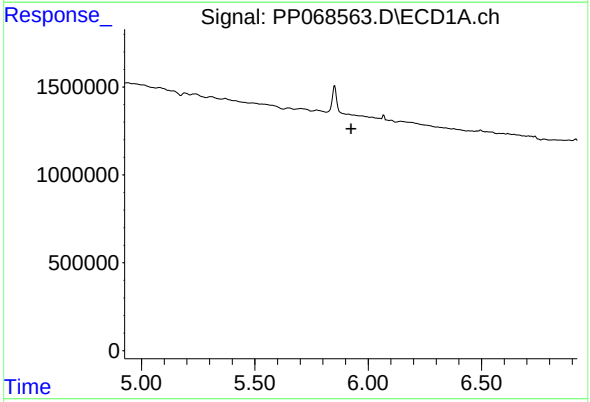
R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2404-END-1-1



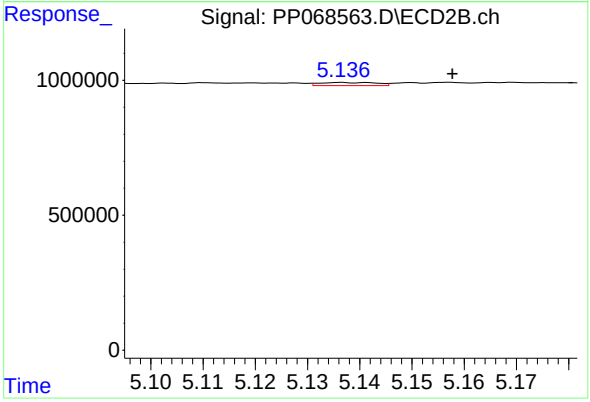
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.059 min
Response: 76761
Conc: 6.23 ng/ml



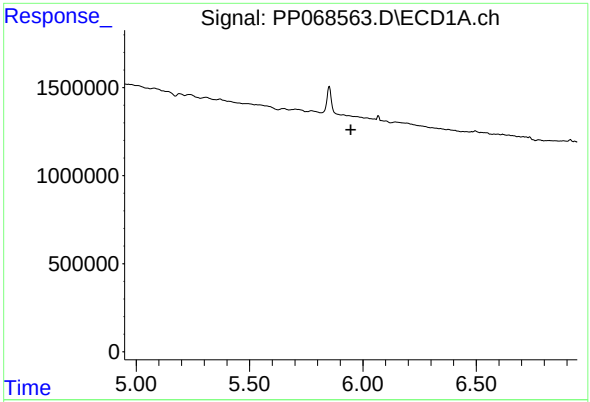
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#16 AR-1242-1

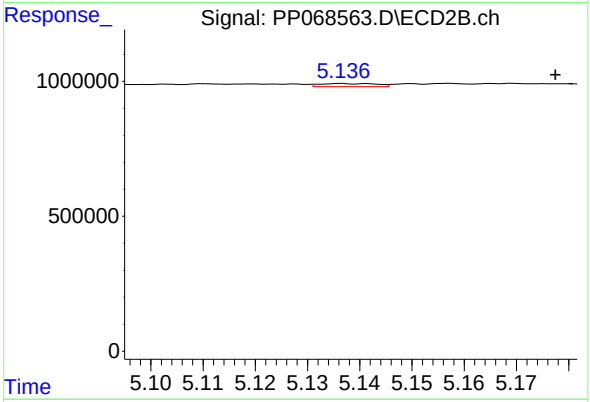
R.T.: 5.137 min
Delta R.T.: -0.021 min
Response: 88386
Conc: 3.18 ng/ml



#17 AR-1242-2

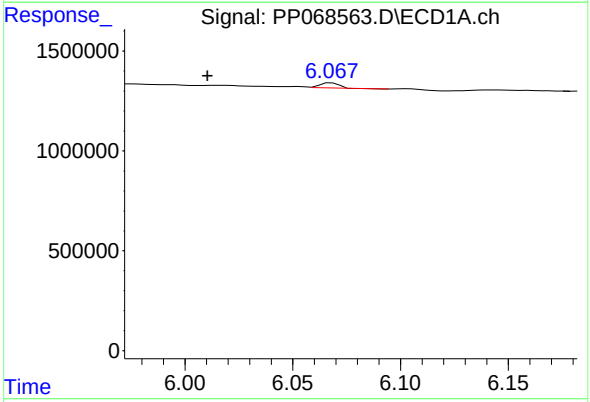
R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2404-END-1-1



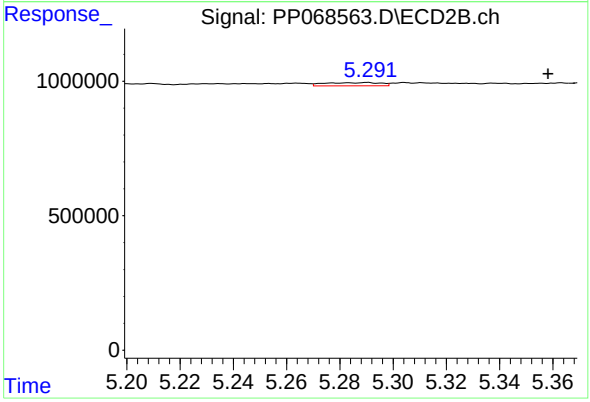
#17 AR-1242-2

R.T.: 5.137 min
Delta R.T.: -0.041 min
Response: 88386
Conc: 2.29 ng/ml



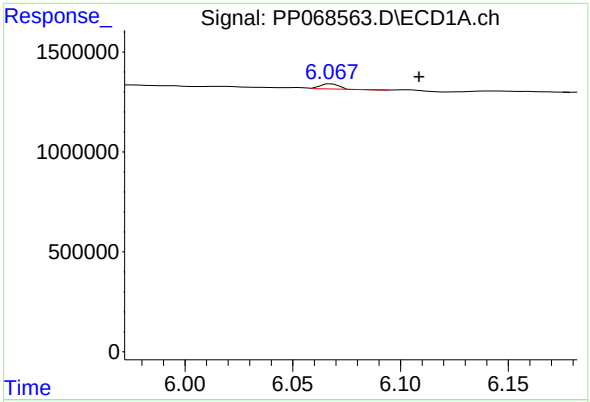
#18 AR-1242-3

R.T.: 6.068 min
Delta R.T.: 0.058 min
Response: 155362
Conc: 5.58 ng/ml



#18 AR-1242-3

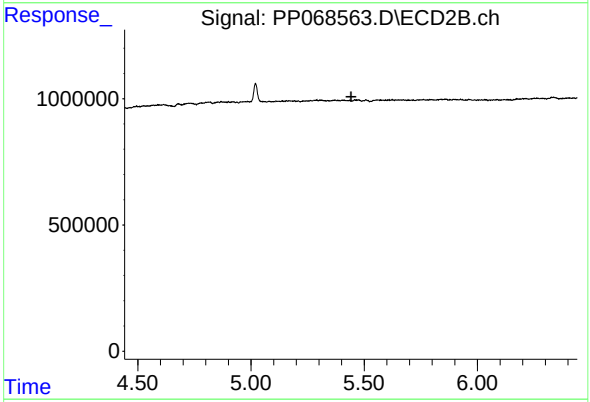
R.T.: 5.290 min
Delta R.T.: -0.068 min
Response: 175367
Conc: 8.24 ng/ml



#19 AR-1242-4

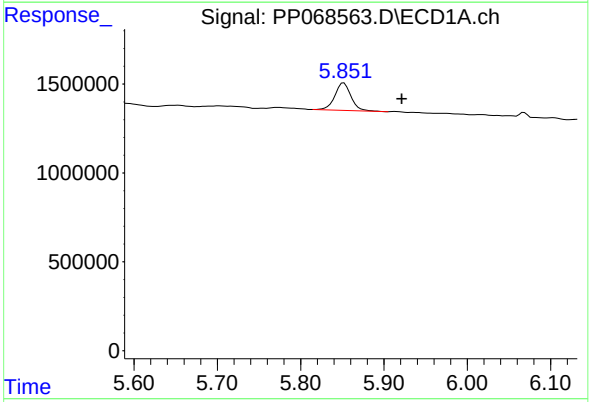
R.T.: 6.068 min
Delta R.T.: -0.040 min
Response: 155362
Conc: 7.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2404-END-1-1



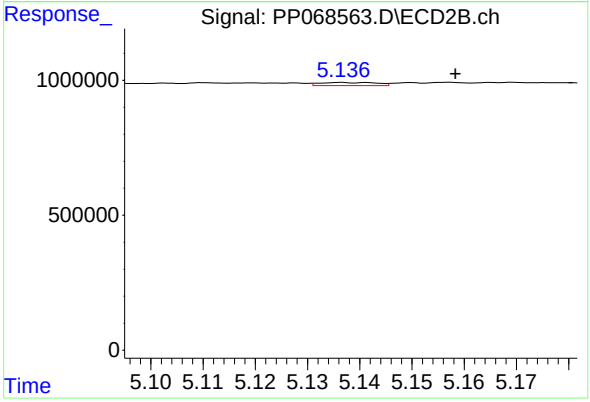
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



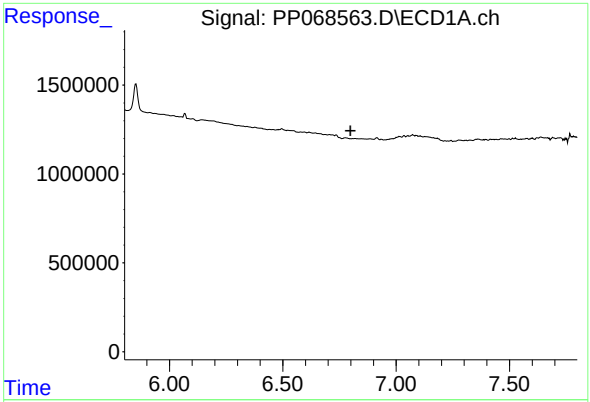
#21 AR-1248-1

R.T.: 5.852 min
Delta R.T.: -0.069 min
Response: 2097261
Conc: 92.95 ng/ml



#21 AR-1248-1

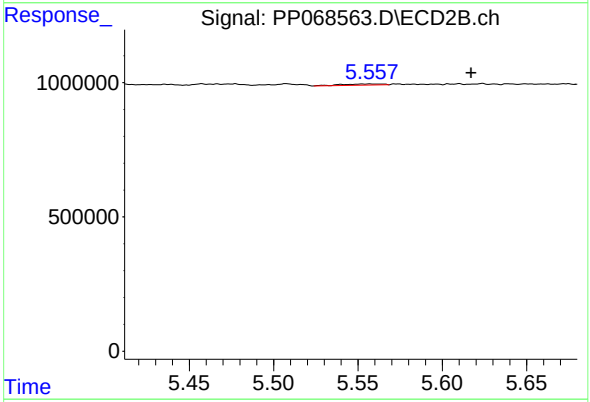
R.T.: 5.137 min
Delta R.T.: -0.022 min
Response: 88386
Conc: 4.05 ng/ml



#24 AR-1248-4

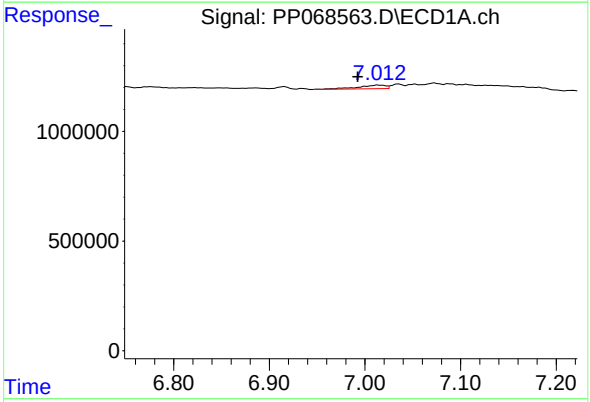
R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2404-END-1-1



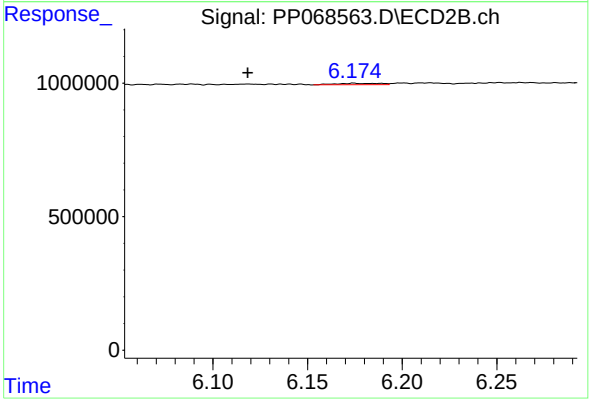
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: -0.060 min
Response: 76761
Conc: 1.98 ng/ml



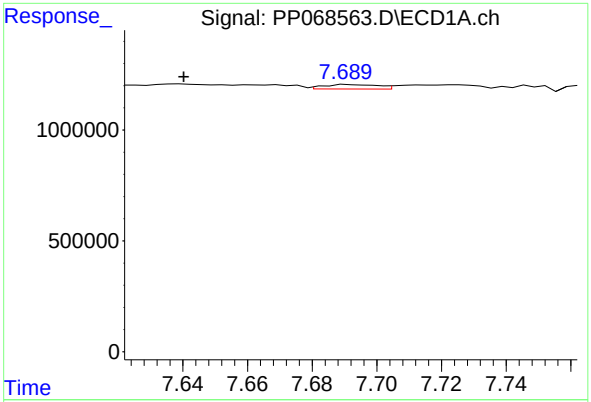
#27 AR-1254-2

R.T.: 7.014 min
Delta R.T.: 0.022 min
Response: 316341
Conc: 4.64 ng/ml



#27 AR-1254-2

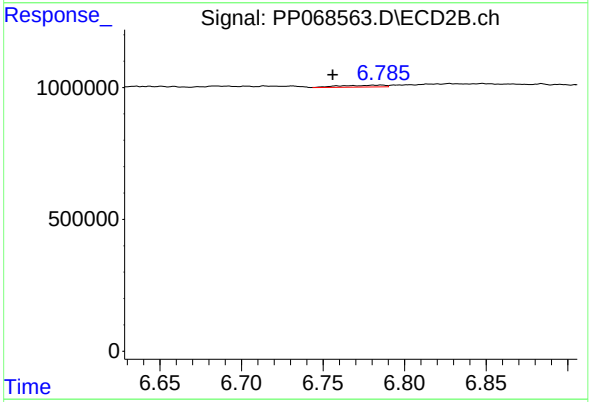
R.T.: 6.175 min
Delta R.T.: 0.056 min
Response: 83438
Conc: 1.58 ng/ml



#29 AR-1254-4

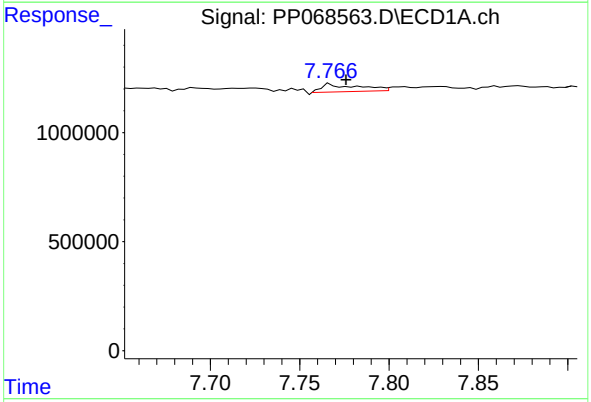
R.T.: 7.692 min
Delta R.T.: 0.051 min
Response: 232426
Conc: 4.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2404-END-1-1



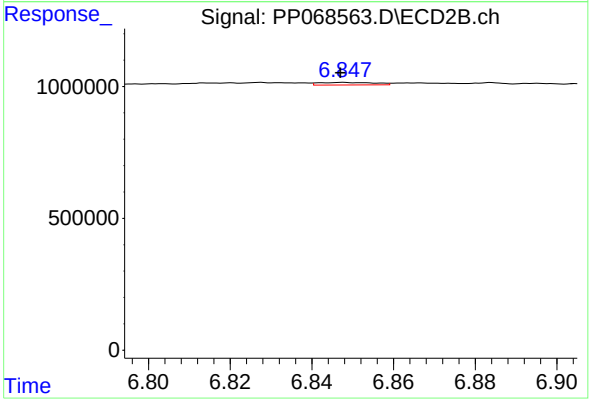
#29 AR-1254-4

R.T.: 6.786 min
Delta R.T.: 0.030 min
Response: 132233
Conc: 2.72 ng/ml



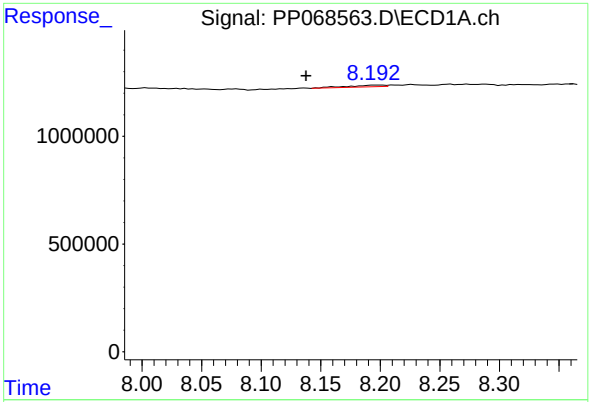
#32 AR-1260-2

R.T.: 7.767 min
Delta R.T.: -0.009 min
Response: 521838
Conc: 8.20 ng/ml



#32 AR-1260-2

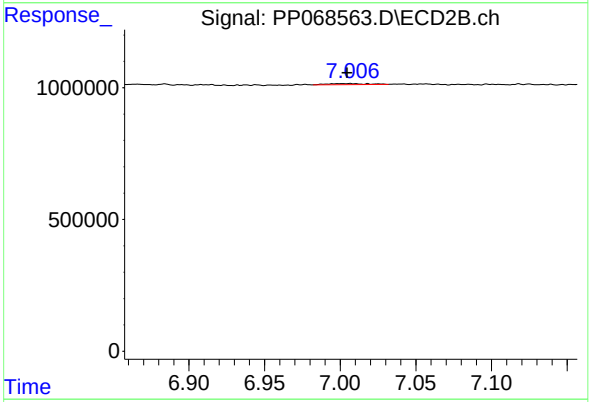
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 89262
Conc: 1.35 ng/ml



#33 AR-1260-3

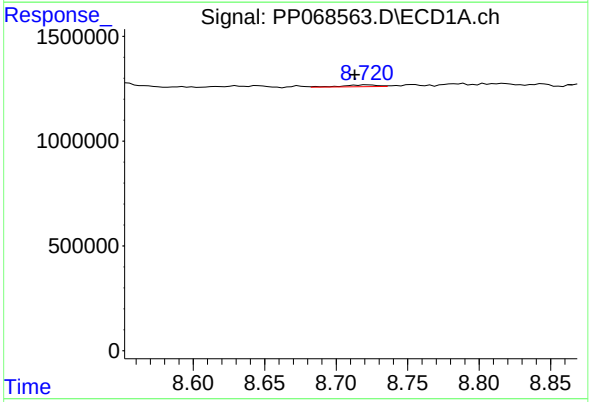
R.T.: 8.201 min
Delta R.T.: 0.063 min
Response: 169334
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2404-END-1-1



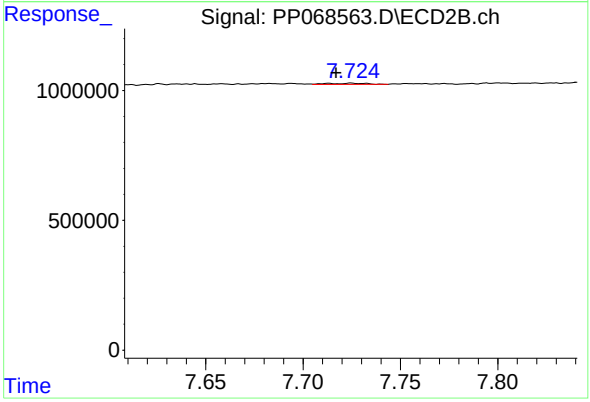
#33 AR-1260-3

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 77077
Conc: 1.25 ng/ml



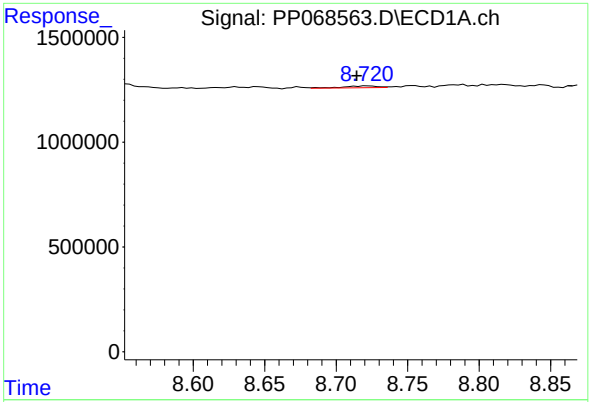
#35 AR-1260-5

R.T.: 8.722 min
Delta R.T.: 0.009 min
Response: 142365
Conc: 1.26 ng/ml



#35 AR-1260-5

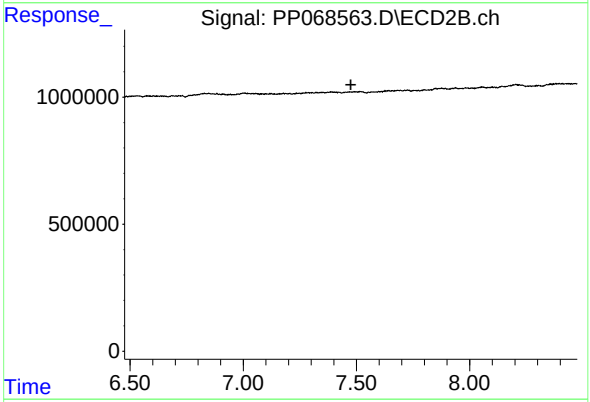
R.T.: 7.725 min
Delta R.T.: 0.008 min
Response: 65506
Conc: 0.55 ng/ml



#37 AR-1262-2

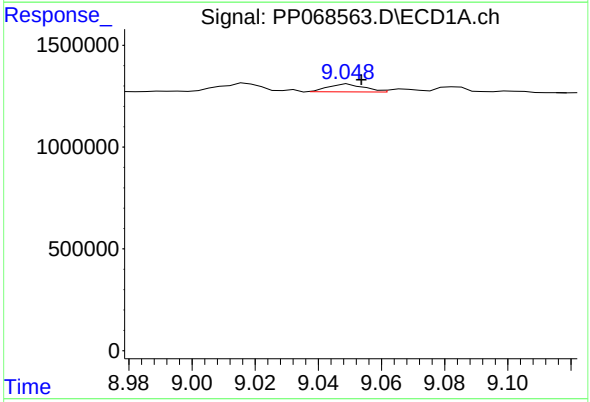
R.T.: 8.722 min
Delta R.T.: 0.007 min
Response: 142365
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2404-END-1-1



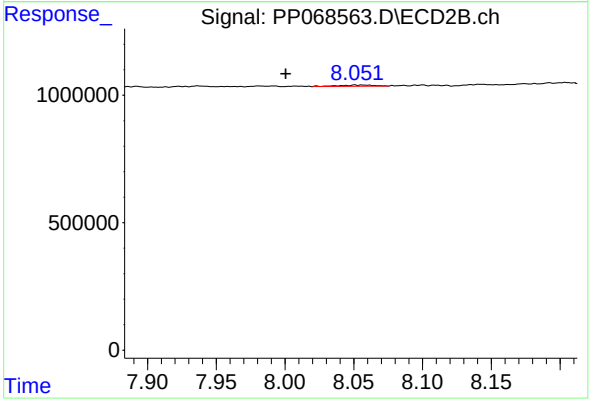
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.475 min
Response: 0
Conc: N.D.



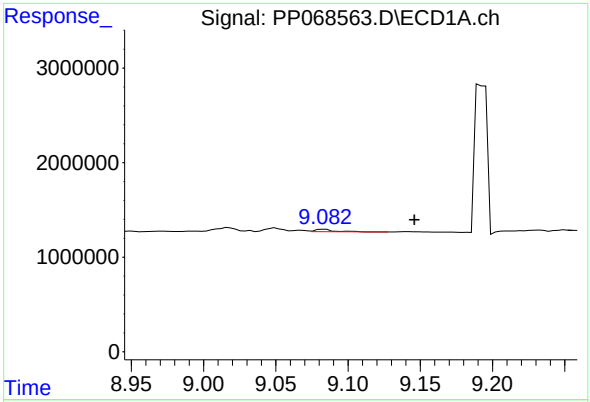
#38 AR-1262-3

R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 301307
Conc: 3.15 ng/ml



#38 AR-1262-3

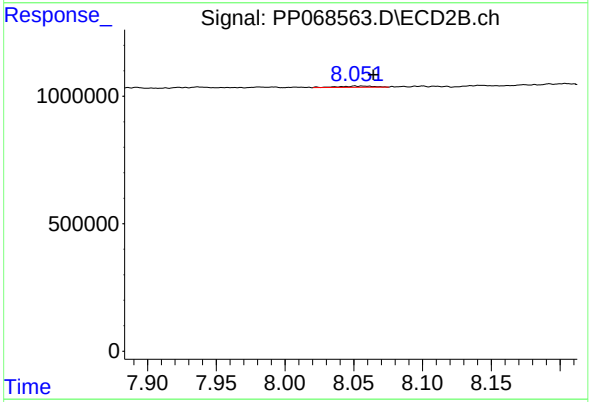
R.T.: 8.051 min
Delta R.T.: 0.050 min
Response: 87320
Conc: 1.48 ng/ml



#39 AR-1262-4

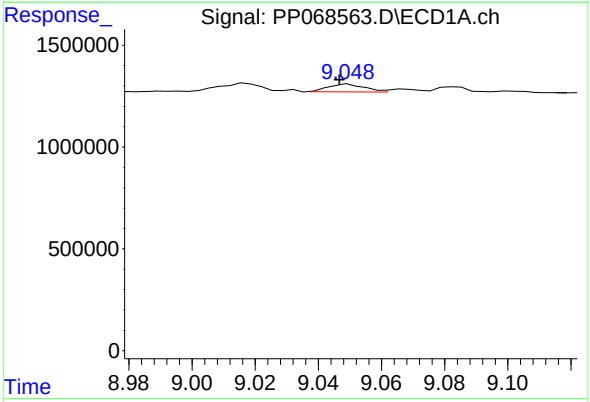
R.T.: 9.084 min
Delta R.T.: -0.062 min
Response: 231983
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2404-END-1-1



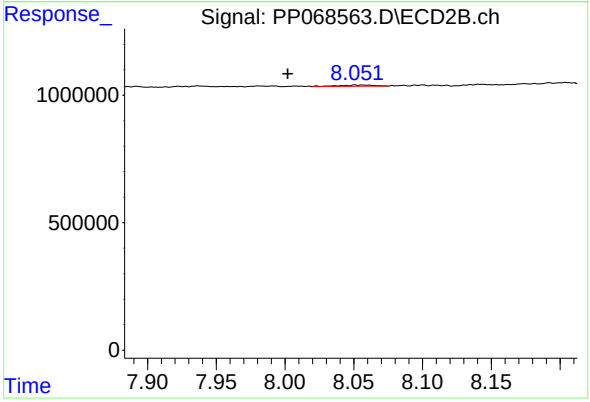
#39 AR-1262-4

R.T.: 8.051 min
Delta R.T.: -0.013 min
Response: 87320
Conc: 0.84 ng/ml



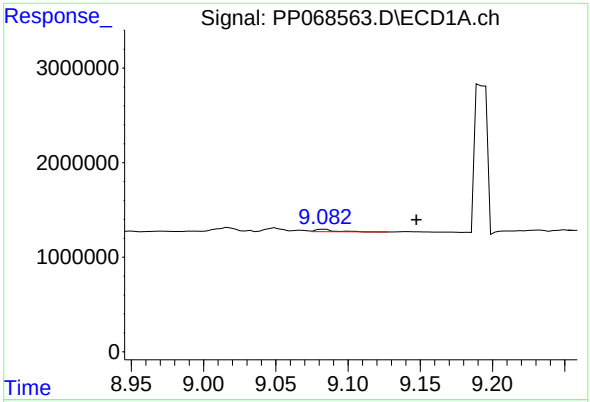
#41 AR-1268-1

R.T.: 9.050 min
Delta R.T.: 0.003 min
Response: 301307
Conc: 1.95 ng/ml



#41 AR-1268-1

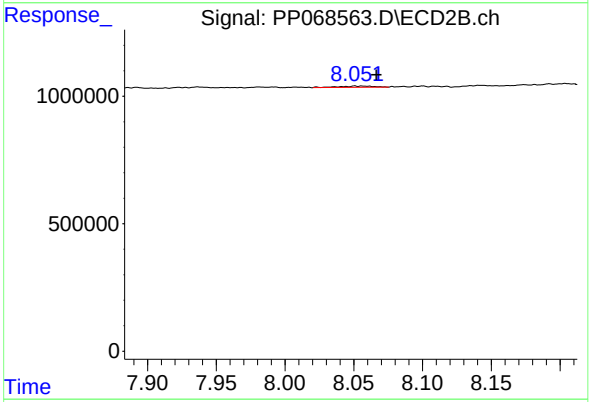
R.T.: 8.051 min
Delta R.T.: 0.049 min
Response: 87320
Conc: 0.56 ng/ml



#42 AR-1268-2

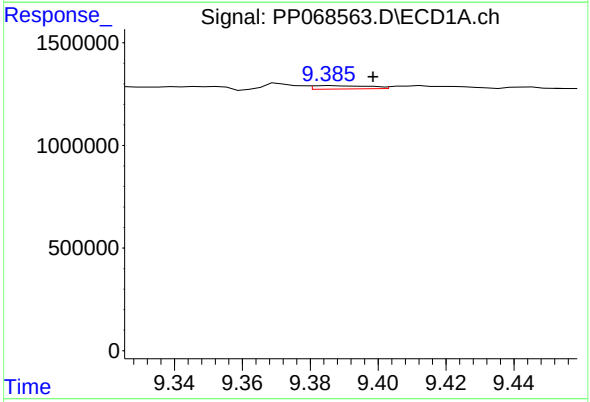
R.T.: 9.084 min
Delta R.T.: -0.064 min
Response: 231983
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
Y2404-END-1-1



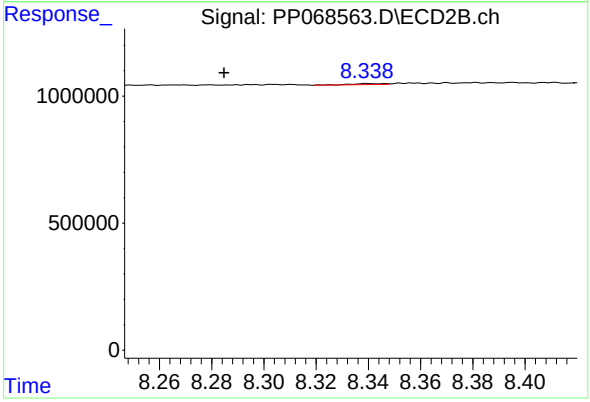
#42 AR-1268-2

R.T.: 8.051 min
Delta R.T.: -0.016 min
Response: 87320
Conc: 0.62 ng/ml



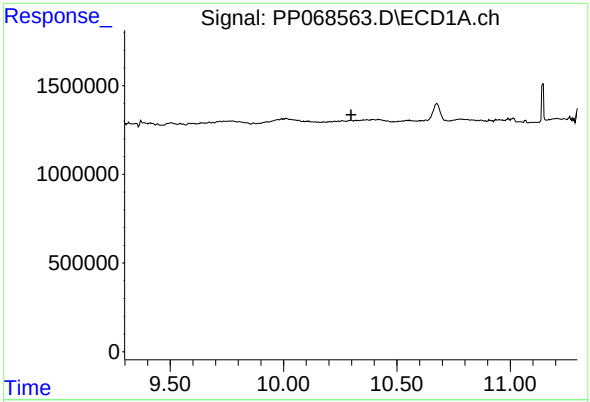
#43 AR-1268-3

R.T.: 9.386 min
Delta R.T.: -0.013 min
Response: 188516
Conc: 1.50 ng/ml



#43 AR-1268-3

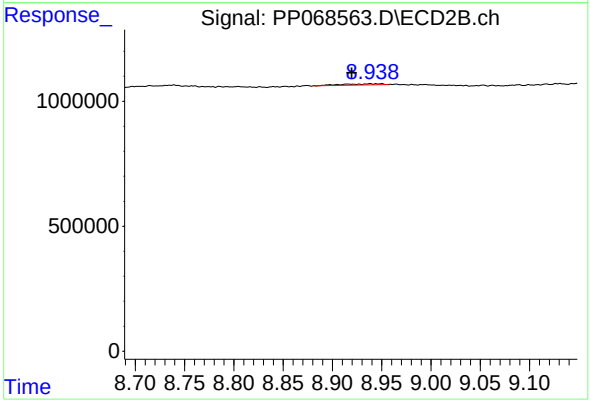
R.T.: 8.339 min
Delta R.T.: 0.055 min
Response: 31384
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
Y2404-END-1-1



#45 AR-1268-5

R.T.: 8.938 min
Delta R.T.: 0.019 min
Response: 131868
Conc: 0.35 ng/ml