Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
Data File : PP050720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2022 10:49
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 03:53:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
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...	4.344	3.590	30621707	60066371	19.024	19.177	
2)	SA Decachlor...	10.090	8.550	30264229	27326752	17.187	17.755	
	Target Compounds							
3)	L1 AR-1016-1	5.516	4.668	56333	289805	0.900	2.851	#
4)	L1 AR-1016-2	5.545	4.668f	55689	289805	0.629	2.004	#
5)	L1 AR-1016-3	5.634f	0.000	20451	0	0.374	N.D.	#
6)	L1 AR-1016-4	5.730f	4.902	351212	312751	7.616	5.368	#
8)	L2 AR-1221-1	4.561	3.789	96882	86233	4.904	2.256	#
9)	L2 AR-1221-2	4.651	3.887	666564	1005137	44.888	35.199	
10)	L2 AR-1221-3	4.723	3.970	55799	43130	1.240	0.504	#
11)	L3 AR-1232-1	4.723	3.970	55799	43130	1.493	0.618	#
12)	L3 AR-1232-2	5.268	4.668f	132120	289805	7.295	4.508	#
13)	L3 AR-1232-3	5.545	0.000	55689	0	1.414	N.D.	#
14)	L3 AR-1232-4	5.730f	4.918f	351212	21904	17.358	0.744	#
15)	L3 AR-1232-5	5.803	0.000	799354	0	51.130	N.D.	#
16)	L4 AR-1242-1	5.516	4.668	56333	289805	1.111	3.496	#
17)	L4 AR-1242-2	5.545	4.668f	55689	289805	0.771	2.482	#
18)	L4 AR-1242-3	5.634f	0.000	20451	0	0.462	N.D.	#
19)	L4 AR-1242-4	5.730f	4.918f	351212	21904	9.425	0.374	#
21)	L5 AR-1248-1	5.516	4.668	56333	289805	1.395	4.336	#
22)	L5 AR-1248-2	5.803	4.902	799354	312751	14.308	3.620	#
23)	L5 AR-1248-3	0.000	4.918f	0	21904	N.D.	0.242	#
27)	L6 AR-1254-2	6.582f	0.000	139744	0	1.203	N.D.	#
28)	L6 AR-1254-3	6.987f	0.000	611160	0	4.932	N.D.	#
30)	L6 AR-1254-5	7.663	6.655	587507	38063	5.856	0.286	#
31)	L7 AR-1260-1	7.157f	0.000	178615	0	1.956	N.D.	#
32)	L7 AR-1260-2	7.385	6.305f	128810	287810	1.127	2.142	#
33)	L7 AR-1260-3	7.736	0.000	483103	0	5.673	N.D.	#
35)	L7 AR-1260-5	8.319f	0.000	142744	0	0.764	N.D.	#
36)	L8 AR-1262-1	7.736	6.677	483103	28415	4.034	0.210	#
37)	L8 AR-1262-2	8.319f	0.000	142744	0	0.661	N.D.	#
39)	L8 AR-1262-4	8.694	0.000	327597	0	5.096	N.D.	#
40)	L8 AR-1262-5	9.341	0.000	2825810	0	35.798	N.D.	#
42)	L9 AR-1268-2	8.694	0.000	327597	0	1.343	N.D.	#
43)	L9 AR-1268-3	8.920	0.000	414218	0	2.086	N.D.	#
44)	L9 AR-1268-4	9.341	0.000	2825810	0	32.786	N.D.	#
45)	L9 AR-1268-5	9.778f	8.305	2411745	309127	3.616	0.561	#

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

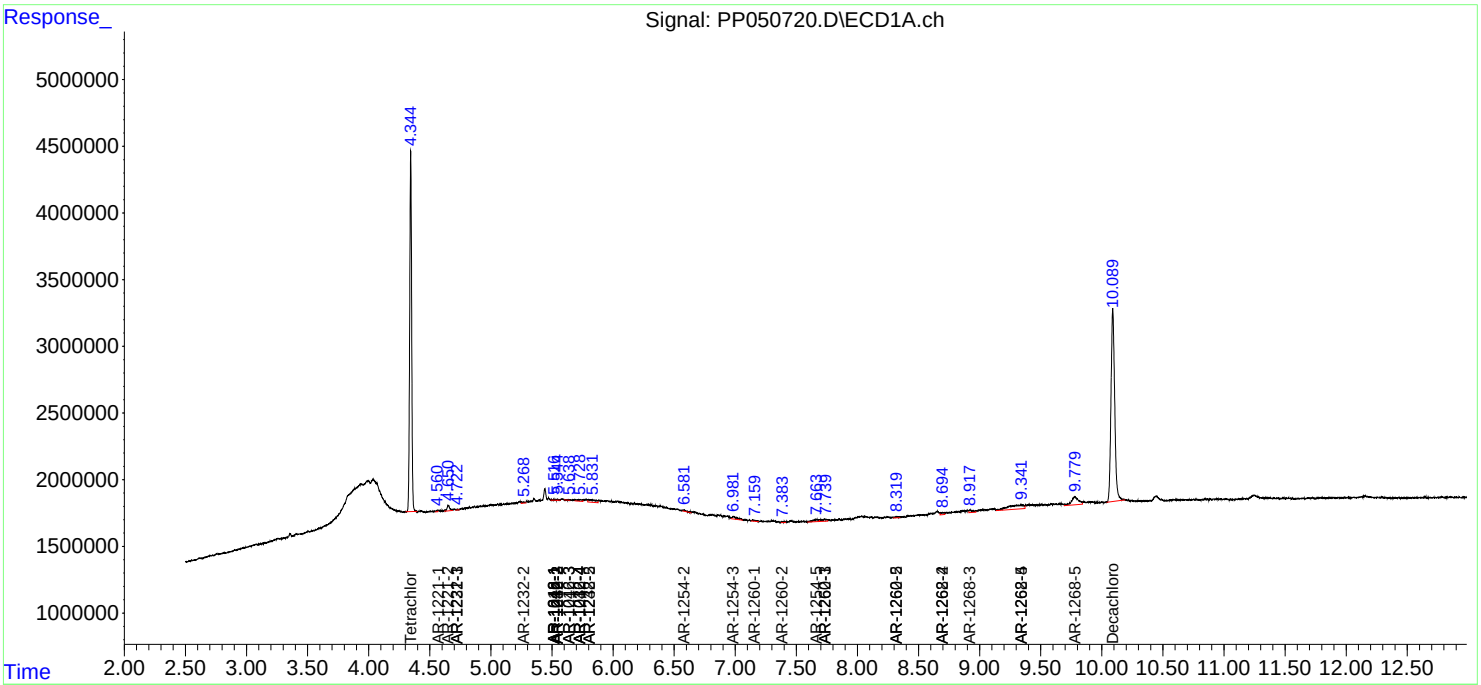
Quantitation Report (Not Reviewed)

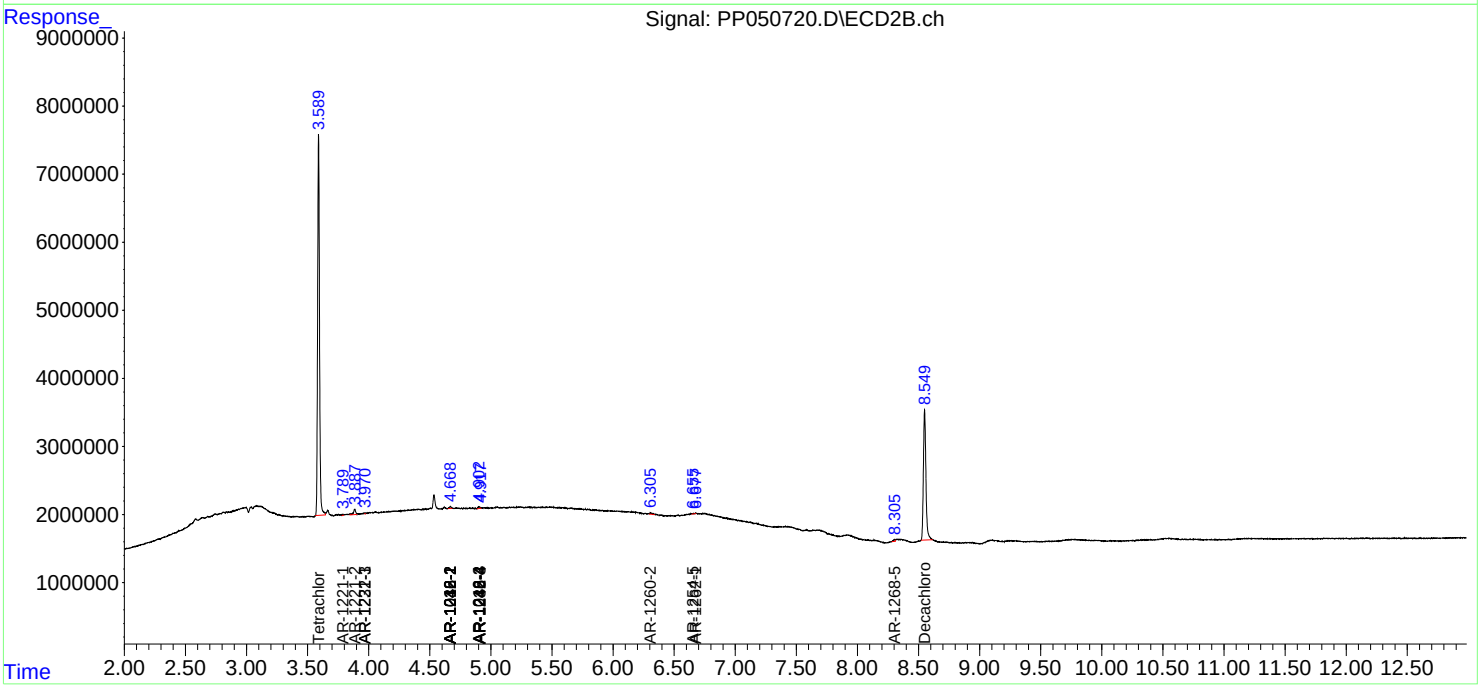
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081922\
Data File : PP050720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2022 10:49
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

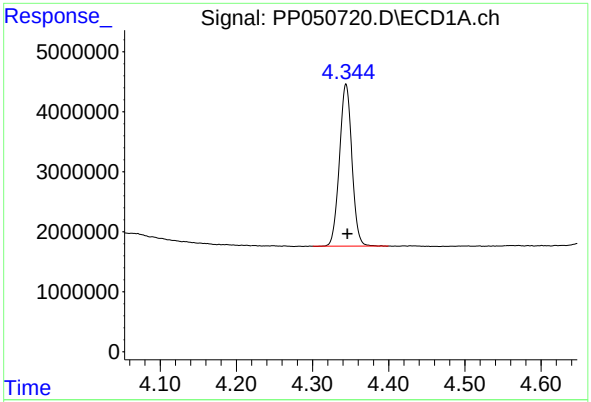
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 03:53:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
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



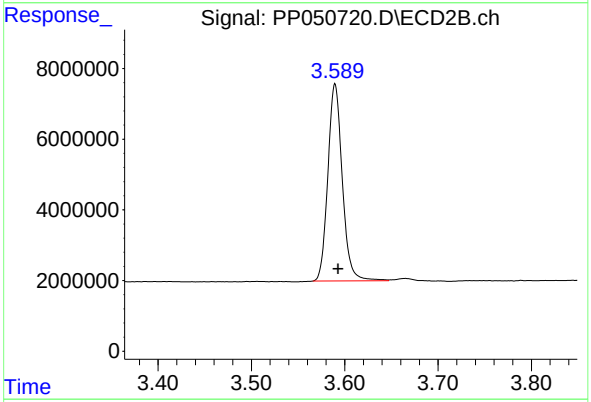




#1 Tetrachloro-m-xylene

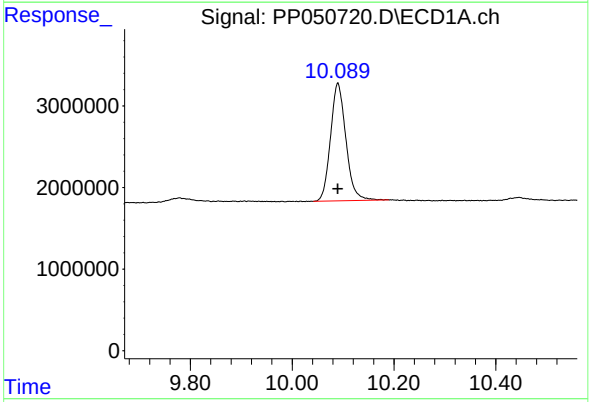
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 30621707
Conc: 19.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



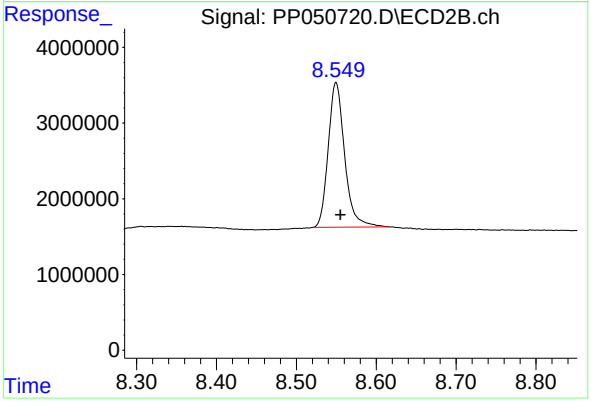
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 60066371
Conc: 19.18 ng/ml



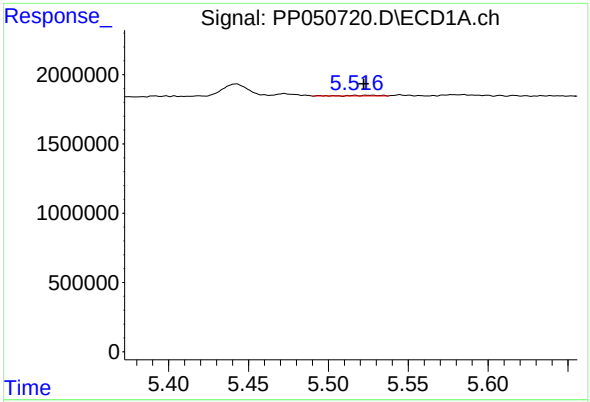
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 30264229
Conc: 17.19 ng/ml



#2 Decachlorobiphenyl

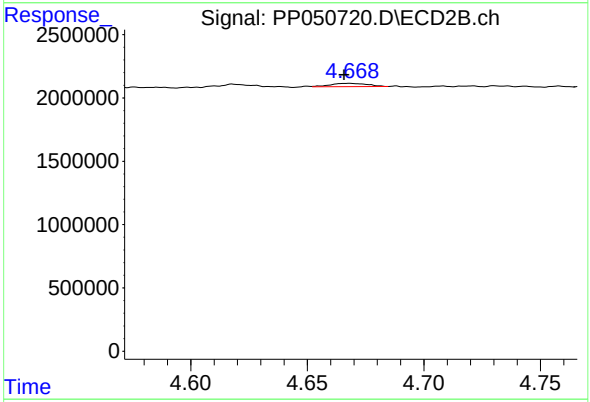
R.T.: 8.550 min
Delta R.T.: -0.006 min
Response: 27326752
Conc: 17.76 ng/ml



#3 AR-1016-1

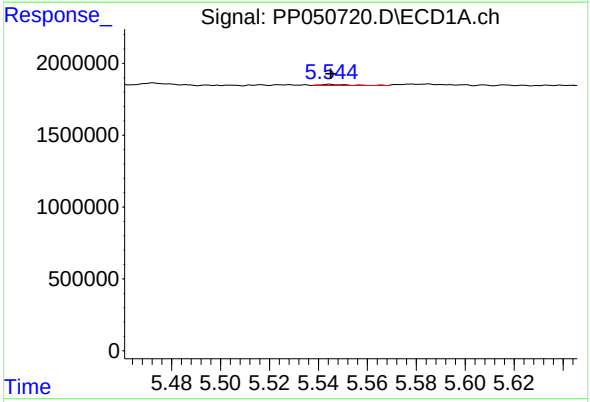
R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 56333
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



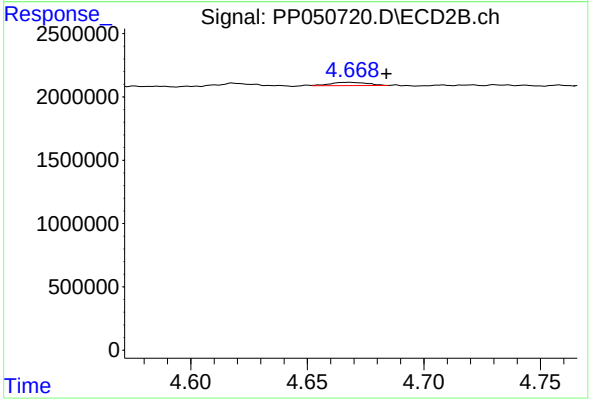
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 289805
Conc: 2.85 ng/ml



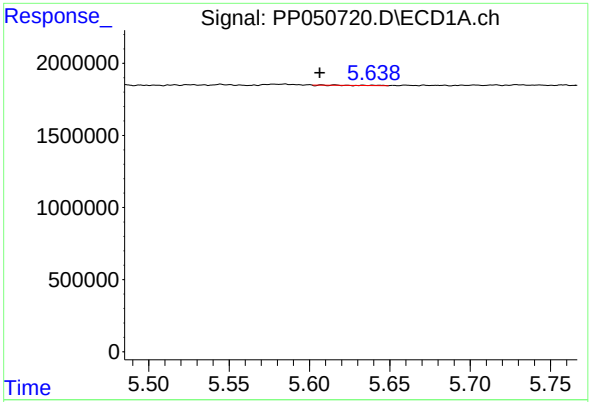
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 55689
Conc: 0.63 ng/ml



#4 AR-1016-2

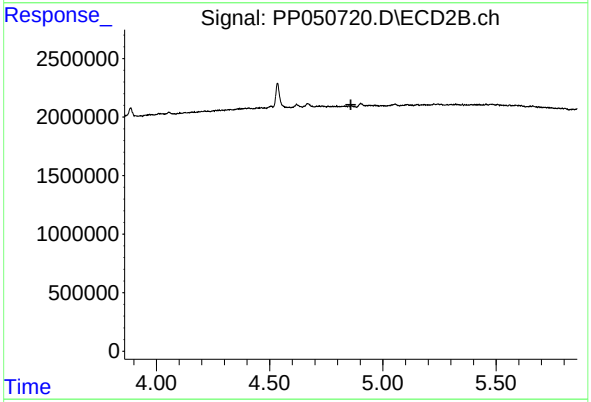
R.T.: 4.668 min
Delta R.T.: -0.016 min
Response: 289805
Conc: 2.00 ng/ml



#5 AR-1016-3

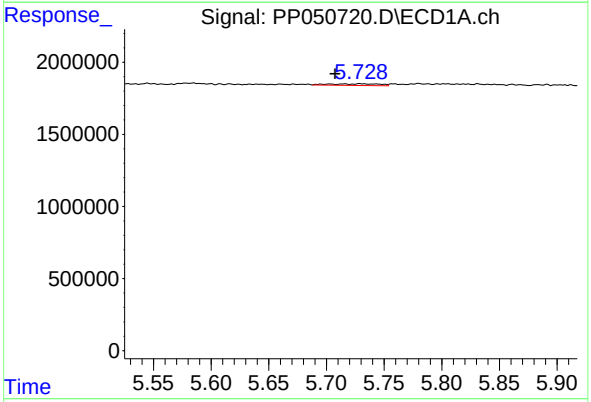
R.T.: 5.634 min
Delta R.T.: 0.027 min
Response: 20451
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



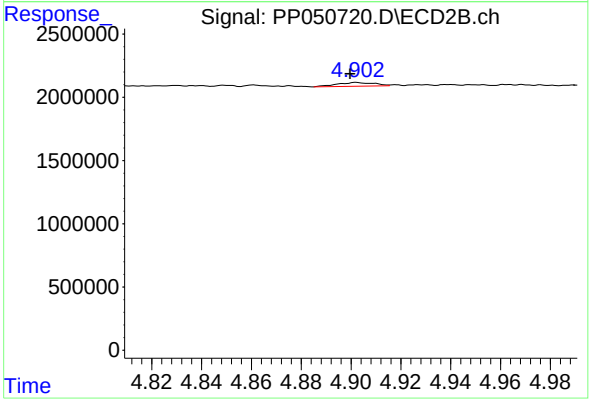
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



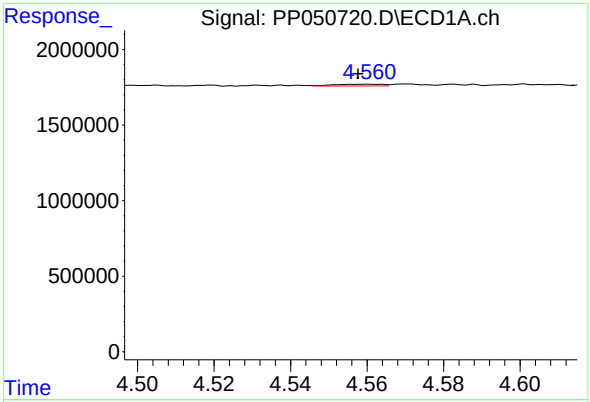
#6 AR-1016-4

R.T.: 5.730 min
Delta R.T.: 0.022 min
Response: 351212
Conc: 7.62 ng/ml



#6 AR-1016-4

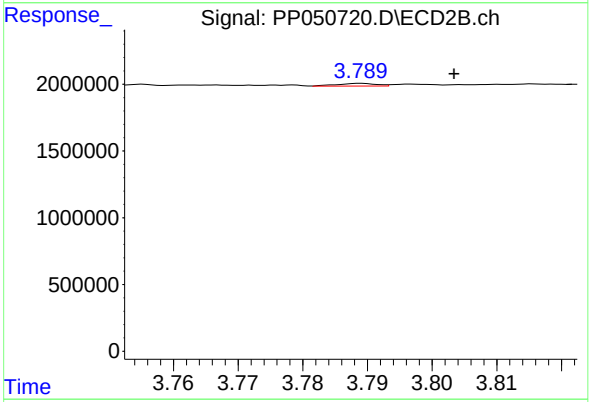
R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 312751
Conc: 5.37 ng/ml



#8 AR-1221-1

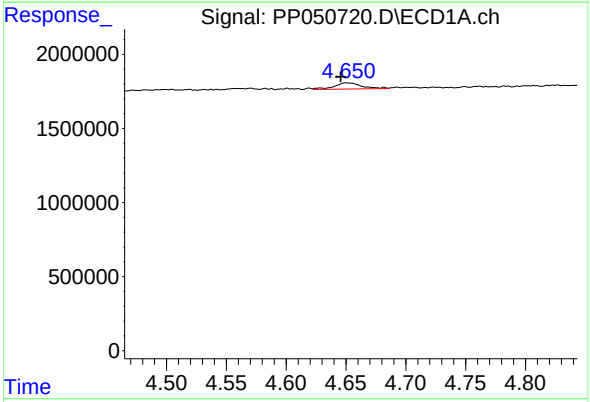
R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 96882
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



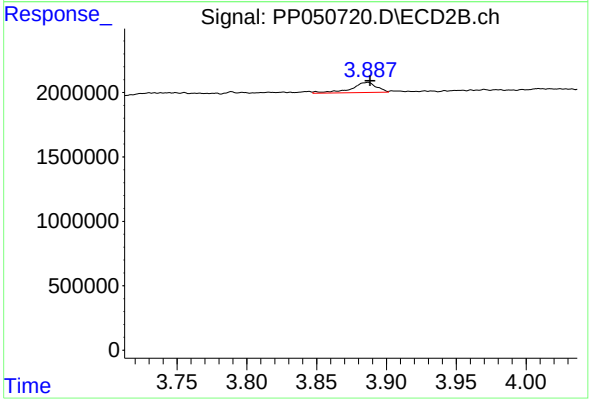
#8 AR-1221-1

R.T.: 3.789 min
Delta R.T.: -0.014 min
Response: 86233
Conc: 2.26 ng/ml



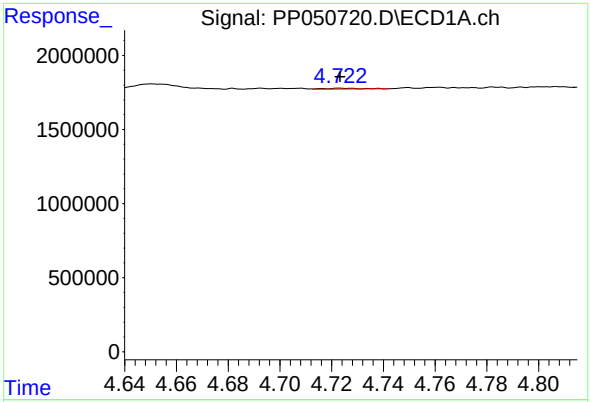
#9 AR-1221-2

R.T.: 4.651 min
Delta R.T.: 0.005 min
Response: 666564
Conc: 44.89 ng/ml



#9 AR-1221-2

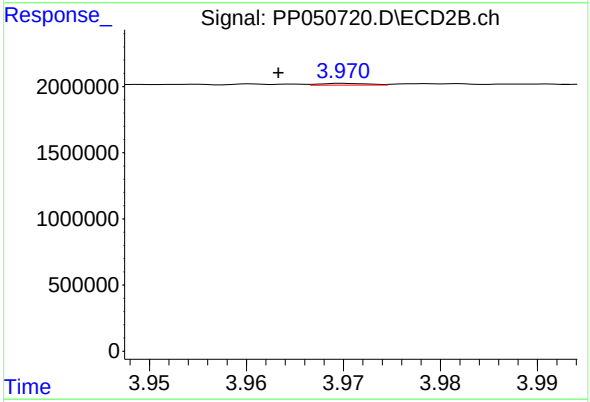
R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 1005137
Conc: 35.20 ng/ml



#10 AR-1221-3

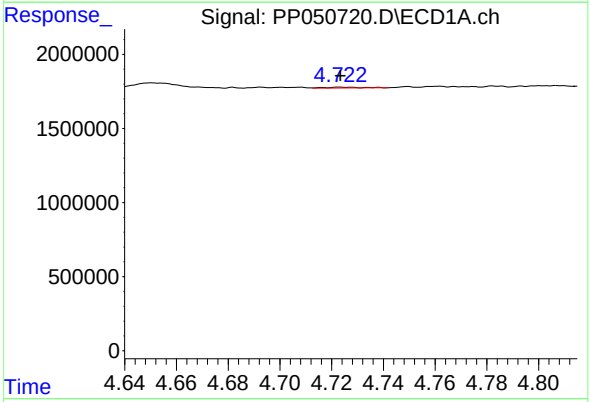
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 55799
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



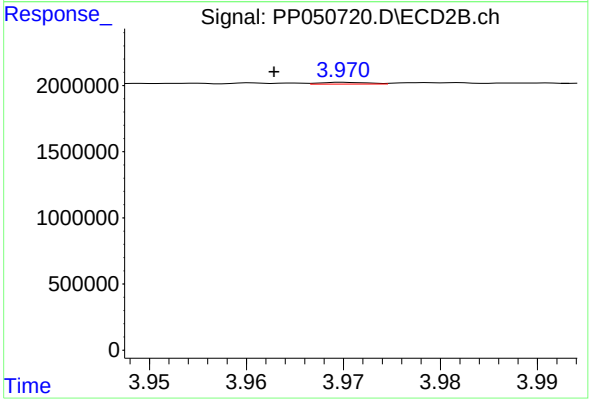
#10 AR-1221-3

R.T.: 3.970 min
Delta R.T.: 0.007 min
Response: 43130
Conc: 0.50 ng/ml



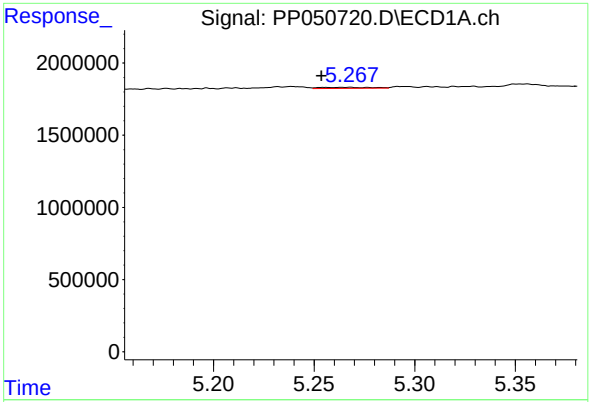
#11 AR-1232-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 55799
Conc: 1.49 ng/ml



#11 AR-1232-1

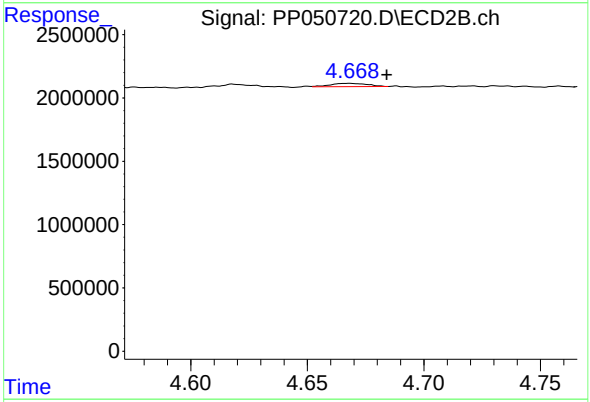
R.T.: 3.970 min
Delta R.T.: 0.007 min
Response: 43130
Conc: 0.62 ng/ml



#12 AR-1232-2

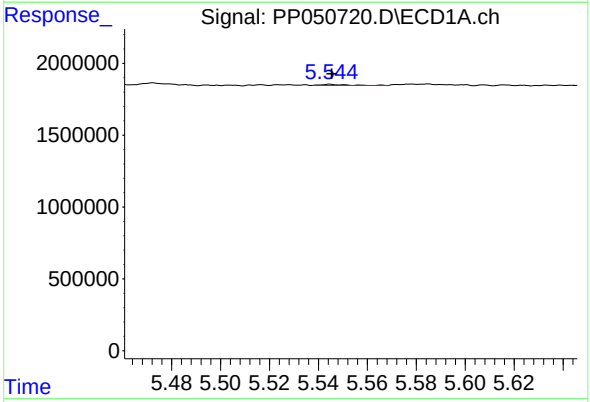
R.T.: 5.268 min
Delta R.T.: 0.014 min
Response: 132120
Conc: 7.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



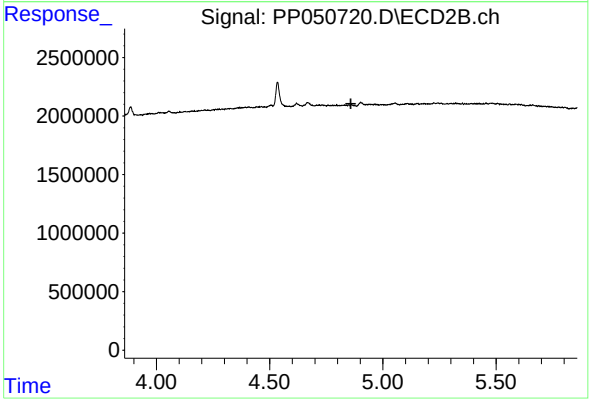
#12 AR-1232-2

R.T.: 4.668 min
Delta R.T.: -0.016 min
Response: 289805
Conc: 4.51 ng/ml



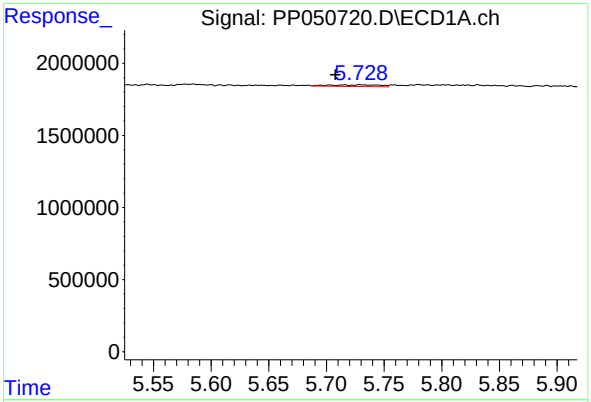
#13 AR-1232-3

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 55689
Conc: 1.41 ng/ml



#13 AR-1232-3

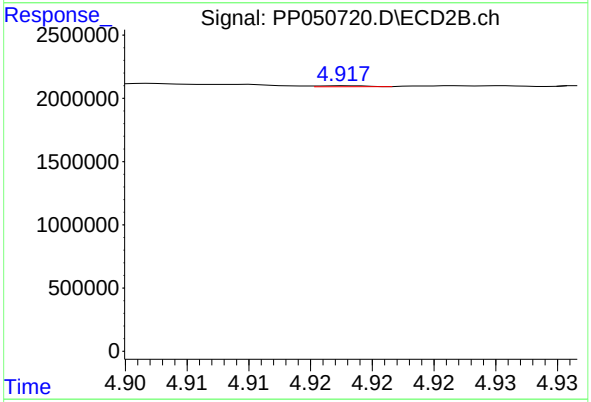
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

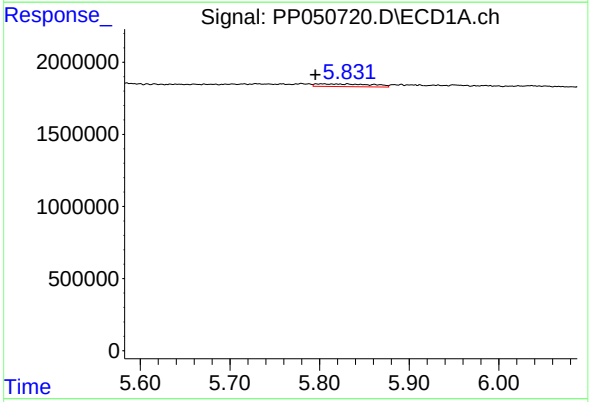
R.T.: 5.730 min
Delta R.T.: 0.022 min
Response: 351212
Conc: 17.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



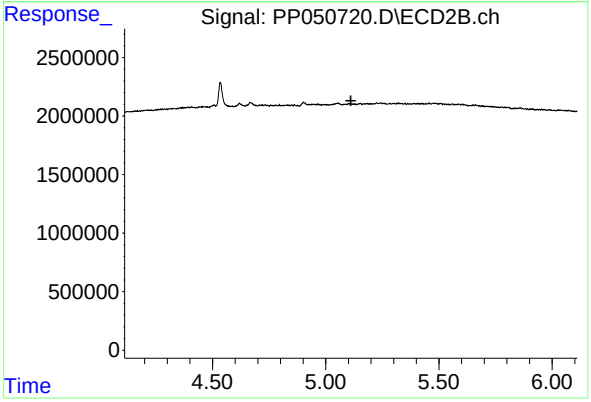
#14 AR-1232-4

R.T.: 4.918 min
Delta R.T.: -0.023 min
Response: 21904
Conc: 0.74 ng/ml



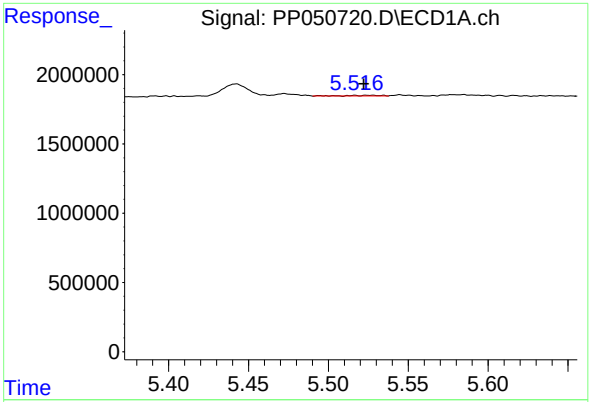
#15 AR-1232-5

R.T.: 5.803 min
Delta R.T.: 0.007 min
Response: 799354
Conc: 51.13 ng/ml



#15 AR-1232-5

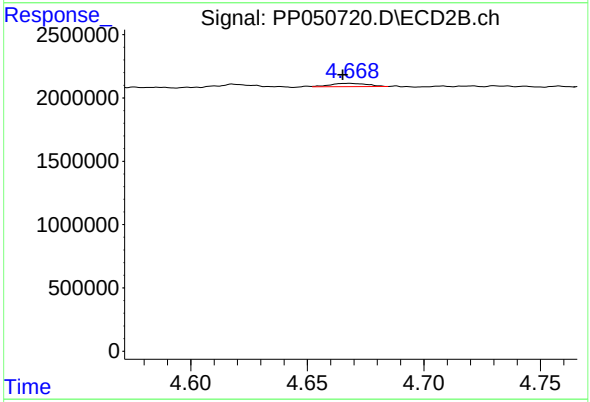
R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



#16 AR-1242-1

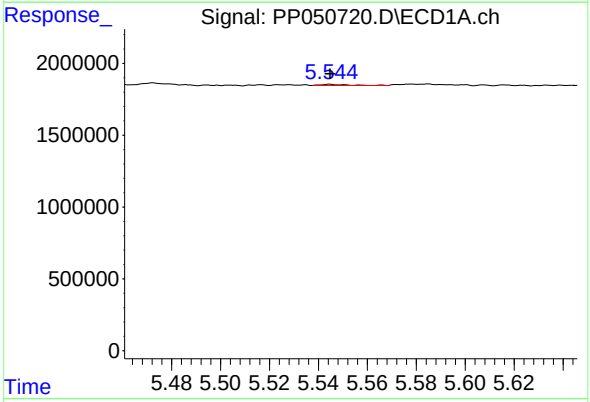
R.T.: 5.516 min
Delta R.T.: -0.006 min
Response: 56333
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



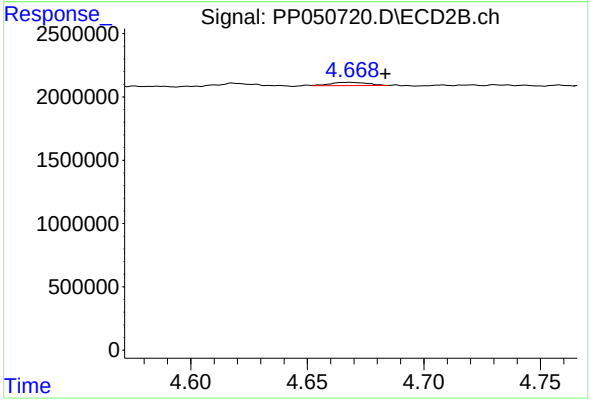
#16 AR-1242-1

R.T.: 4.668 min
Delta R.T.: 0.003 min
Response: 289805
Conc: 3.50 ng/ml



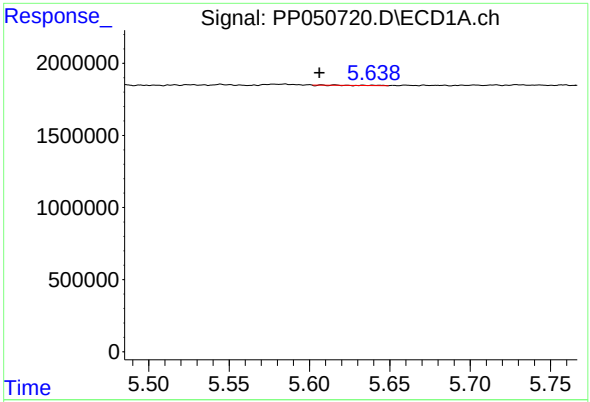
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 55689
Conc: 0.77 ng/ml



#17 AR-1242-2

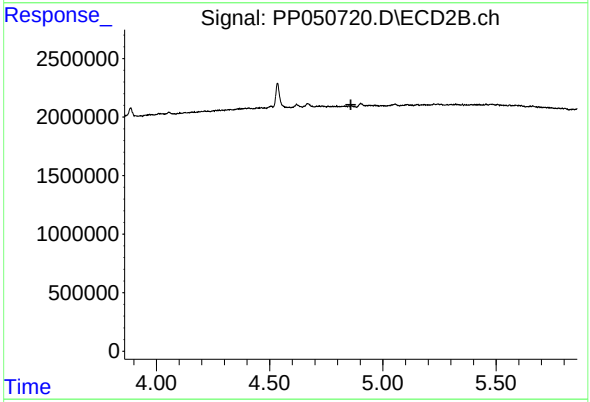
R.T.: 4.668 min
Delta R.T.: -0.015 min
Response: 289805
Conc: 2.48 ng/ml



#18 AR-1242-3

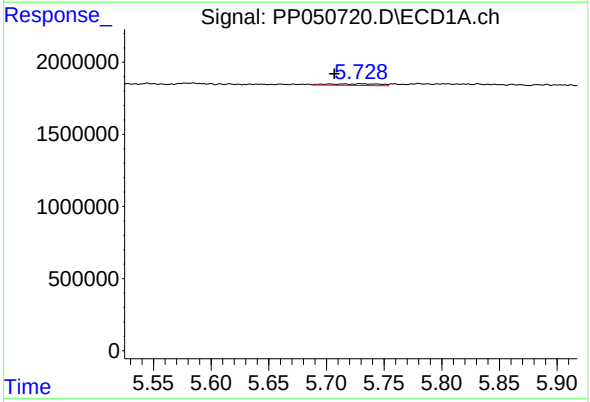
R.T.: 5.634 min
Delta R.T.: 0.027 min
Response: 20451
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



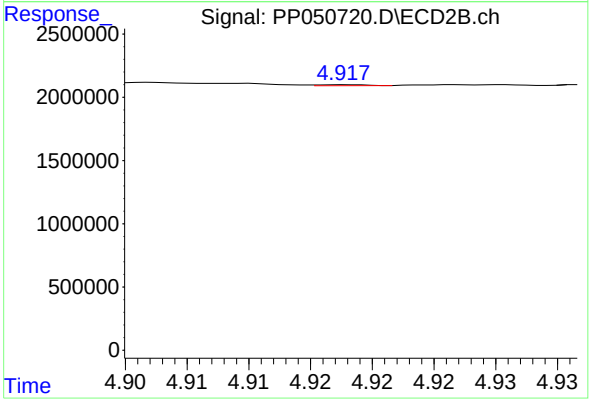
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



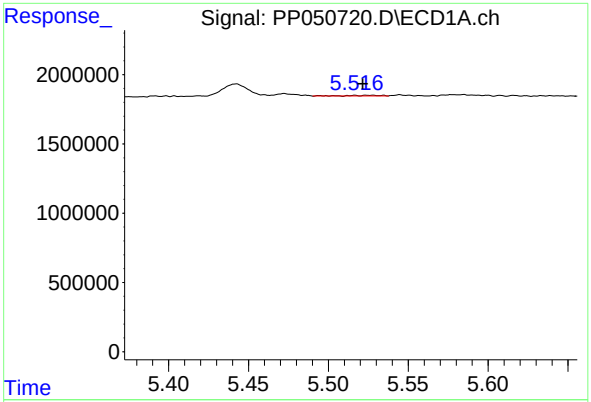
#19 AR-1242-4

R.T.: 5.730 min
Delta R.T.: 0.023 min
Response: 351212
Conc: 9.42 ng/ml



#19 AR-1242-4

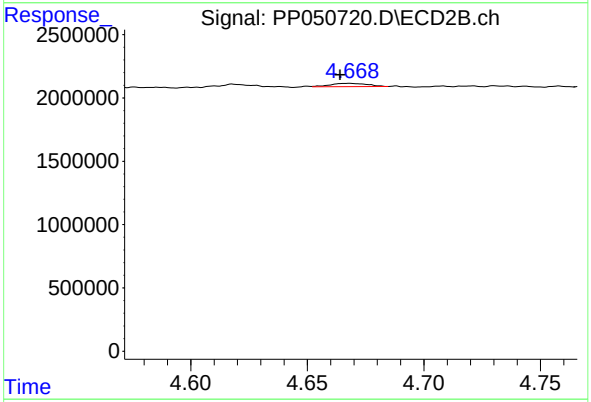
R.T.: 4.918 min
Delta R.T.: -0.022 min
Response: 21904
Conc: 0.37 ng/ml



#21 AR-1248-1

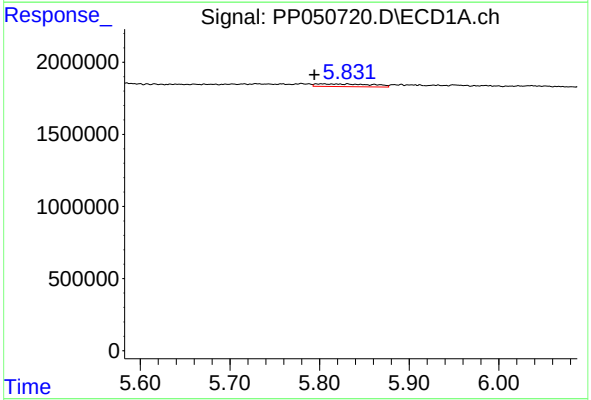
R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 56333
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



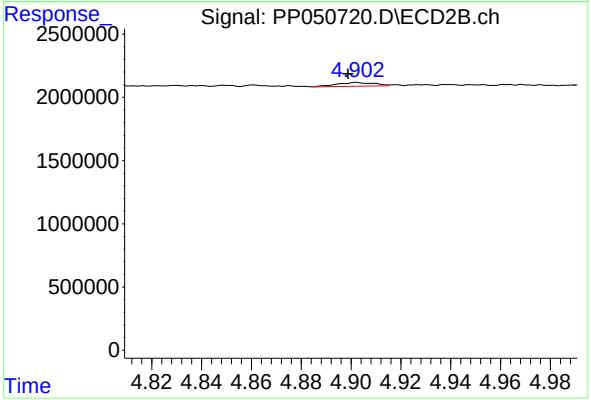
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 289805
Conc: 4.34 ng/ml



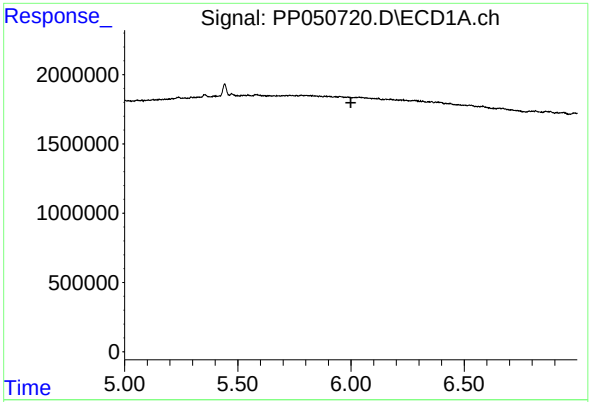
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: 0.008 min
Response: 799354
Conc: 14.31 ng/ml



#22 AR-1248-2

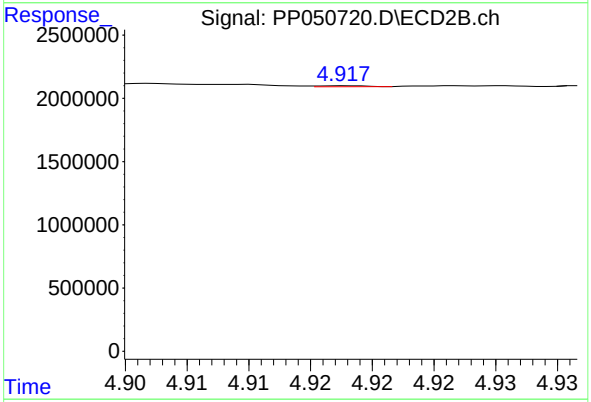
R.T.: 4.902 min
Delta R.T.: 0.003 min
Response: 312751
Conc: 3.62 ng/ml



#23 AR-1248-3

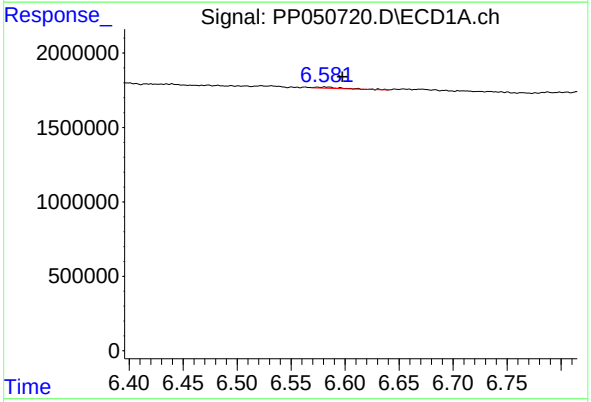
R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



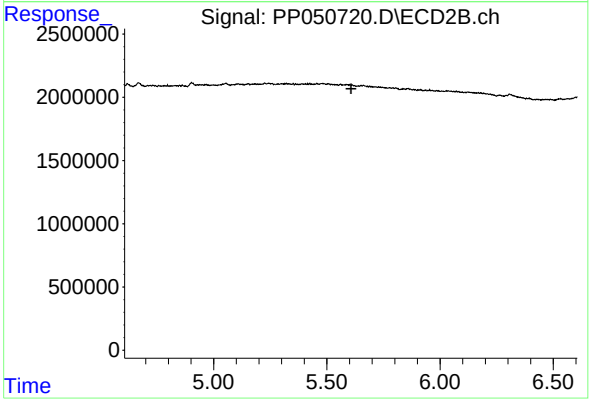
#23 AR-1248-3

R.T.: 4.918 min
Delta R.T.: -0.022 min
Response: 21904
Conc: 0.24 ng/ml



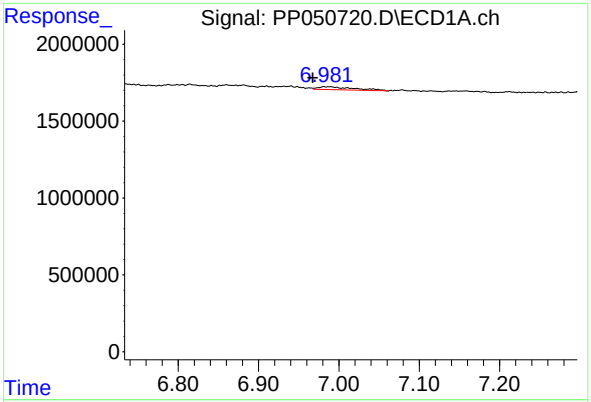
#27 AR-1254-2

R.T.: 6.582 min
Delta R.T.: -0.016 min
Response: 139744
Conc: 1.20 ng/ml



#27 AR-1254-2

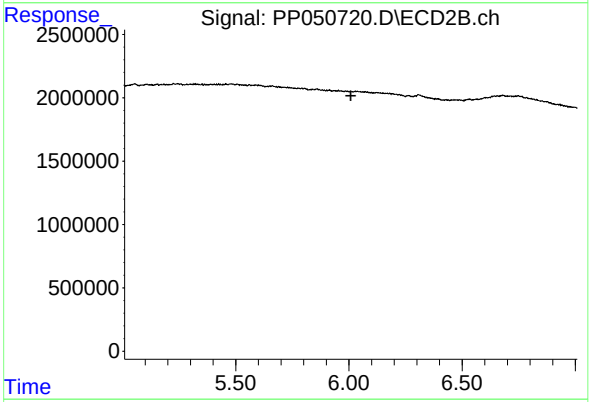
R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#28 AR-1254-3

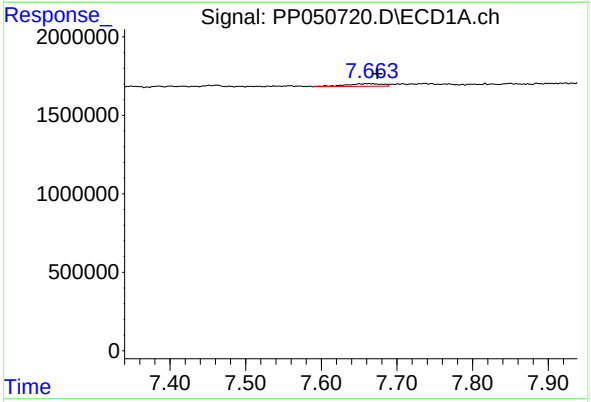
R.T.: 6.987 min
Delta R.T.: 0.019 min
Response: 611160
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



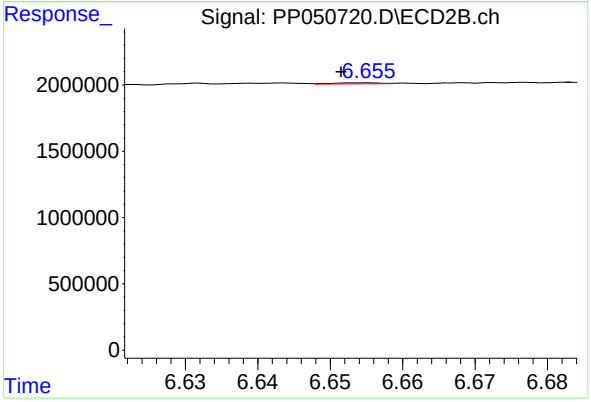
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



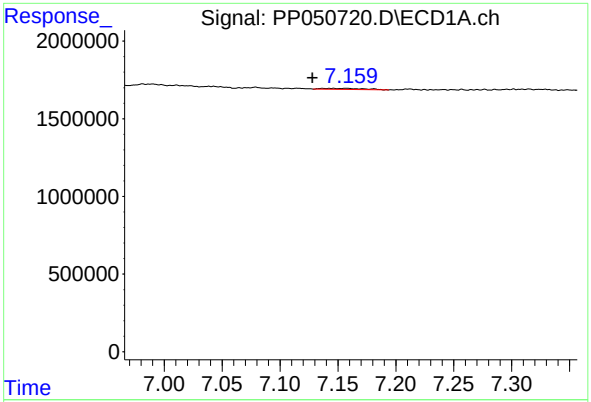
#30 AR-1254-5

R.T.: 7.663 min
Delta R.T.: -0.011 min
Response: 587507
Conc: 5.86 ng/ml



#30 AR-1254-5

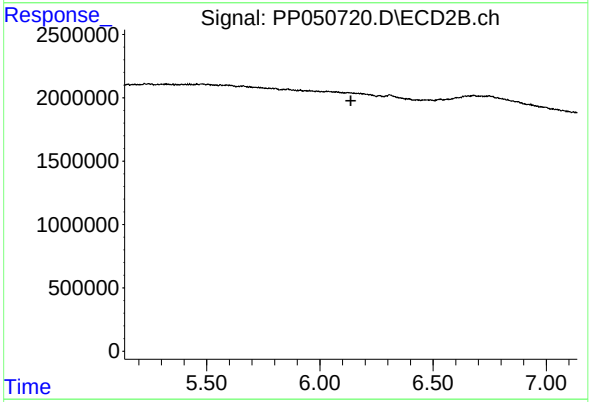
R.T.: 6.655 min
Delta R.T.: 0.004 min
Response: 38063
Conc: 0.29 ng/ml



#31 AR-1260-1

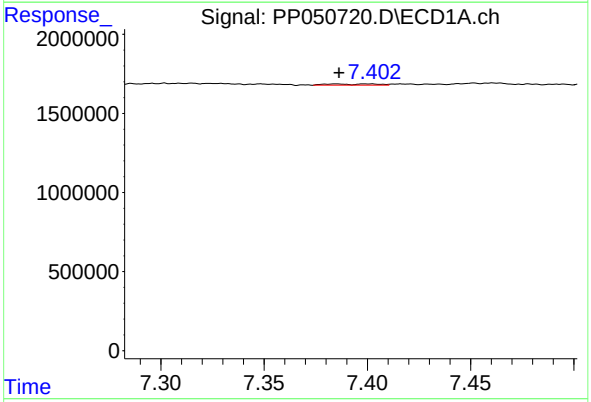
R.T.: 7.157 min
Delta R.T.: 0.029 min
Response: 178615
Conc: 1.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



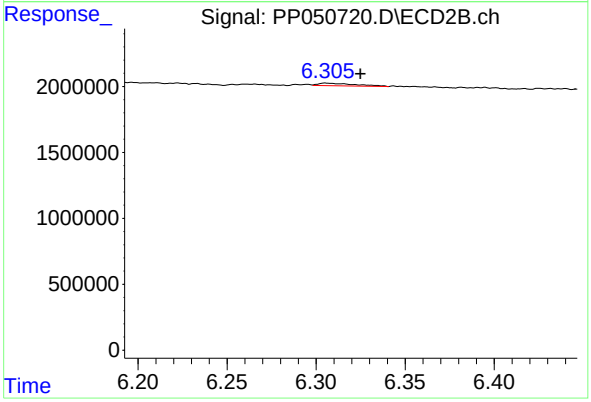
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



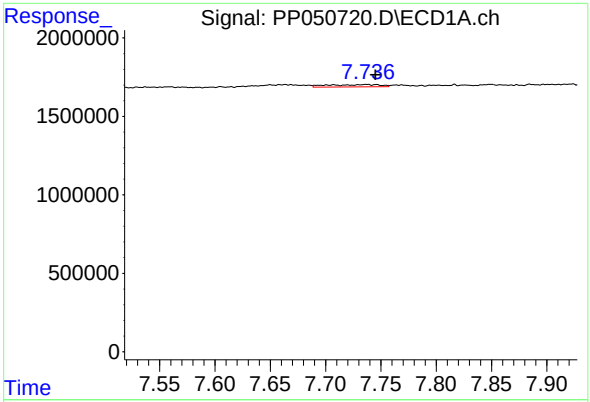
#32 AR-1260-2

R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 128810
Conc: 1.13 ng/ml



#32 AR-1260-2

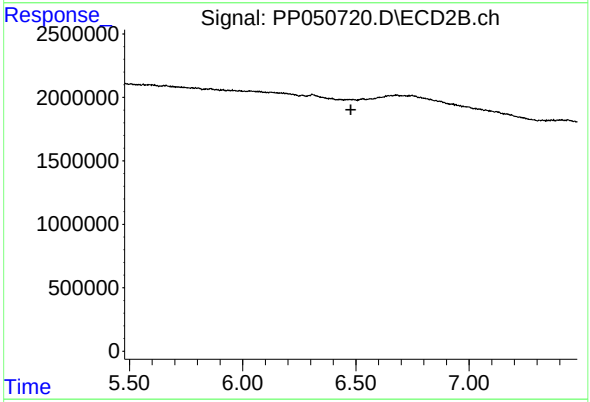
R.T.: 6.305 min
Delta R.T.: -0.020 min
Response: 287810
Conc: 2.14 ng/ml



#33 AR-1260-3

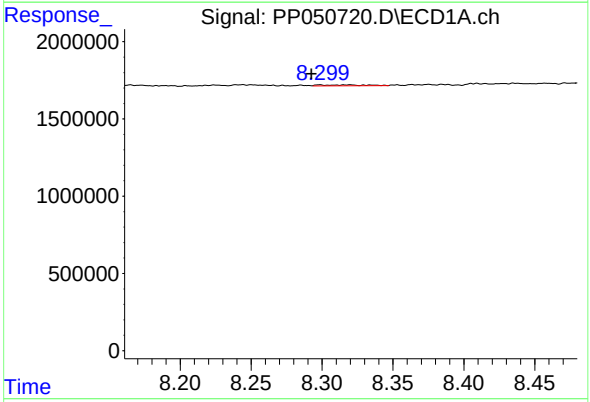
R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 483103
Conc: 5.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



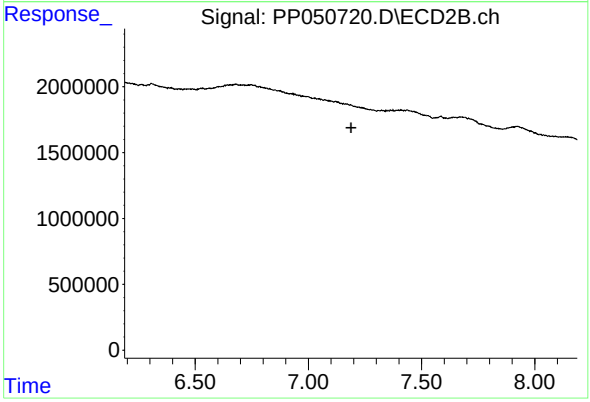
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



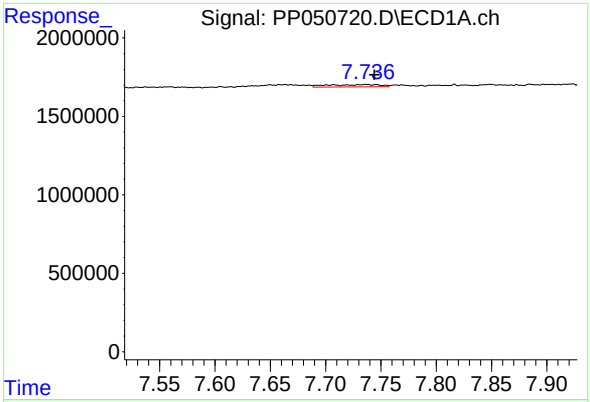
#35 AR-1260-5

R.T.: 8.319 min
Delta R.T.: 0.026 min
Response: 142744
Conc: 0.76 ng/ml



#35 AR-1260-5

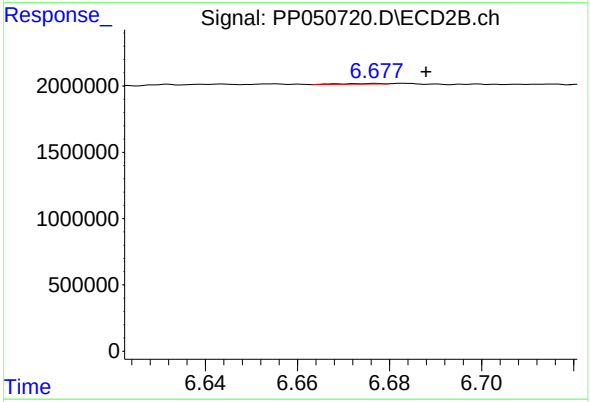
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#36 AR-1262-1

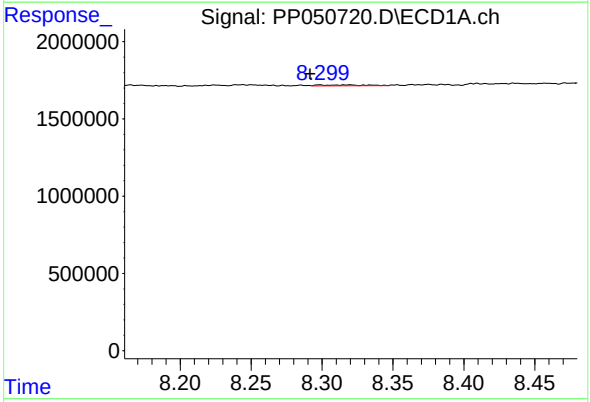
R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 483103
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



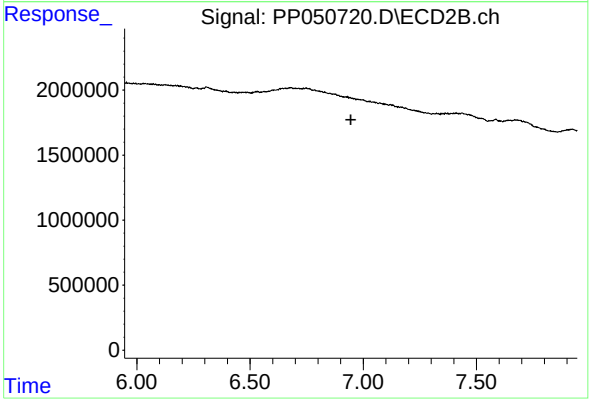
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: -0.011 min
Response: 28415
Conc: 0.21 ng/ml



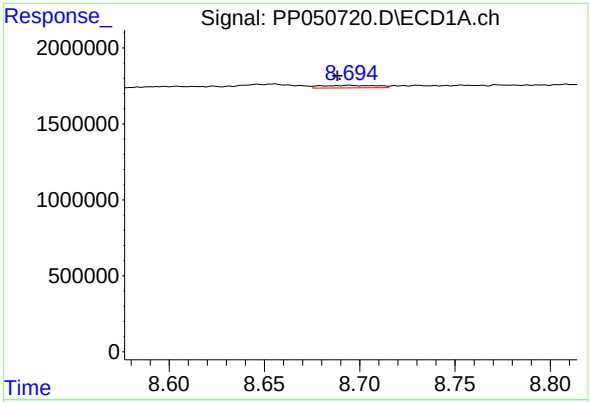
#37 AR-1262-2

R.T.: 8.319 min
Delta R.T.: 0.027 min
Response: 142744
Conc: 0.66 ng/ml



#37 AR-1262-2

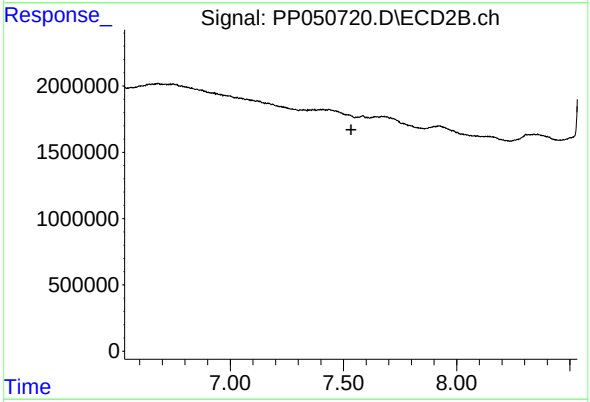
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#39 AR-1262-4

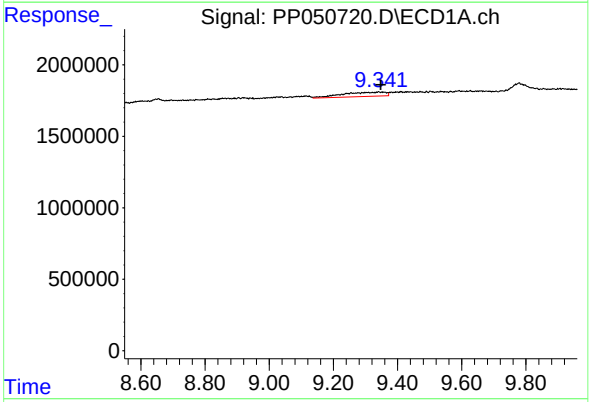
R.T.: 8.694 min
Delta R.T.: 0.006 min
Response: 327597
Conc: 5.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



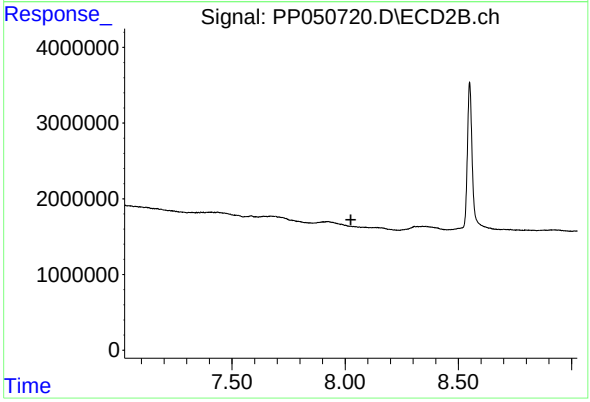
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



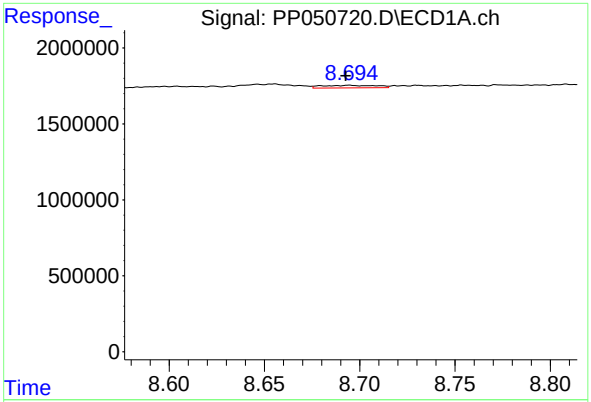
#40 AR-1262-5

R.T.: 9.341 min
Delta R.T.: -0.007 min
Response: 2825810
Conc: 35.80 ng/ml



#40 AR-1262-5

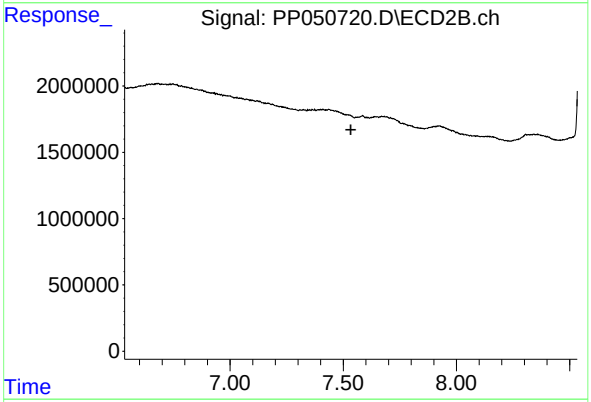
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#42 AR-1268-2

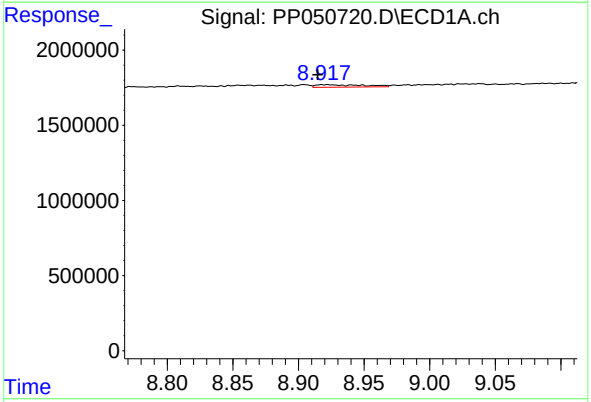
R.T.: 8.694 min
Delta R.T.: 0.002 min
Response: 327597
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



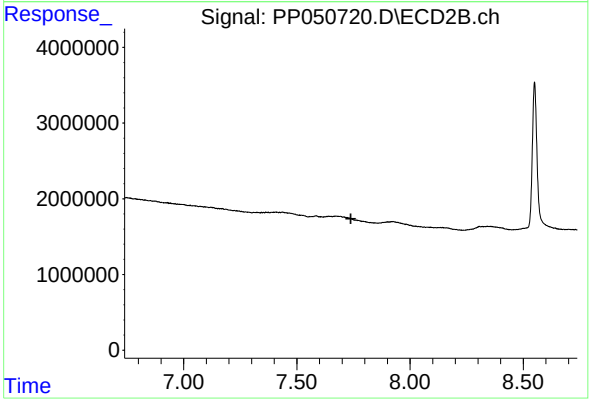
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



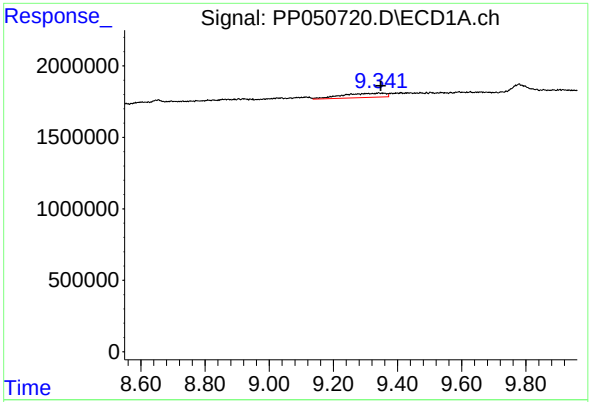
#43 AR-1268-3

R.T.: 8.920 min
Delta R.T.: 0.005 min
Response: 414218
Conc: 2.09 ng/ml



#43 AR-1268-3

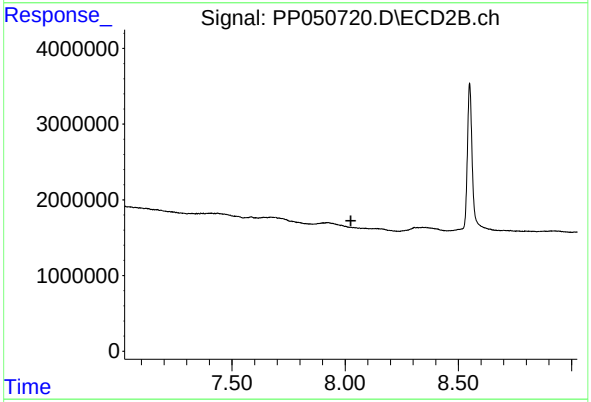
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#44 AR-1268-4

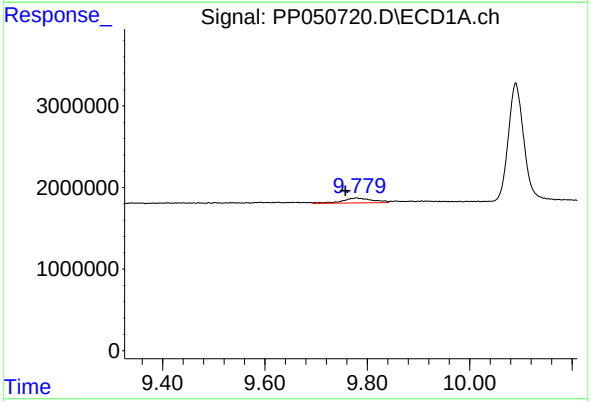
R.T.: 9.341 min
Delta R.T.: -0.007 min
Response: 2825810
Conc: 32.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



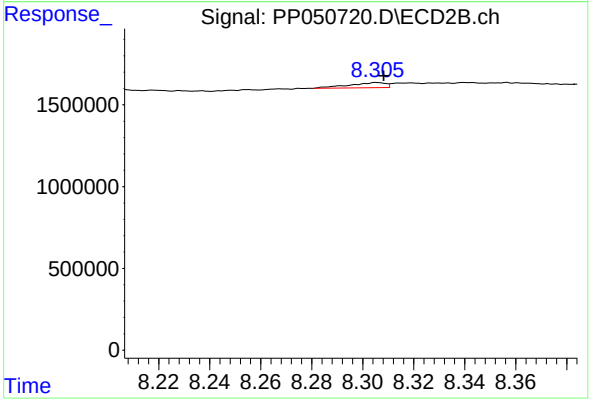
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.778 min
Delta R.T.: 0.021 min
Response: 2411745
Conc: 3.62 ng/ml



#45 AR-1268-5

R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 309127
Conc: 0.56 ng/ml