Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073118\
Data File : PQ030953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2018 07:44
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 05:02:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 01 04:46:32 2018
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...	4.582	3.899	2240.0E6	252.8E6	12.554	13.036	
2)	SA Decachlor...	10.426	8.990	615.5E6	314.1E6	13.152	17.571	#
	Target Compounds							
3)	L1 AR-1016-1	4.961	0.000	19560123	0	8.381	N.D.	#
4)	L1 AR-1016-2	5.469	0.000	7833410	0	2.424	N.D.	#
5)	L1 AR-1016-3	5.784	0.000	17754180	0	2.690	N.D.	#
6)	L1 AR-1016-4	5.850	0.000	6895290	0	1.850	N.D.	#
7)	L1 AR-1016-5	6.398	5.263	12927221	3725569	4.030	11.523	#
8)	L2 AR-1221-1	4.854	0.000	11733095	0	7.146	N.D.	#
9)	L2 AR-1221-2	4.888	0.000	13481387	0	13.442	N.D.	#
10)	L2 AR-1221-3	4.961	4.343	19560123	5888890	5.160	11.716	#
11)	L3 AR-1232-1	4.961	4.343	19560123	5888890	6.279	14.029	#
12)	L3 AR-1232-2	5.469	0.000	7833410	0	4.755	N.D.	#
13)	L3 AR-1232-3	5.784	0.000	17754180	0	5.626	N.D.	#
14)	L3 AR-1232-4	5.850	5.263	6895290	3725569	3.758	22.367	#
15)	L3 AR-1232-5	6.244	5.586	51902199	7805472	41.594	38.365	
16)	L4 AR-1242-1	5.469	0.000	7833410	0	2.820	N.D.	#
17)	L4 AR-1242-2	5.752	0.000	18988946	0	5.185	N.D.	#
18)	L4 AR-1242-3	5.784	5.263	17754180	3725569	3.119	9.589	#
19)	L4 AR-1242-4	6.244	5.263	51902199	3725569	21.622	13.532	#
20)	L4 AR-1242-5	6.398	5.468	12927221	3221635	4.823	8.080	#
21)	L5 AR-1248-1	6.244	5.263	51902199	3725569	13.201	7.846	#
22)	L5 AR-1248-2	6.398	5.263	12927221	3725569	3.794	7.576	#
23)	L5 AR-1248-3	6.615	5.468	79131692	3221635	19.263	5.119	#
24)	L5 AR-1248-4	6.673	0.000	15313924	0	4.050	N.D.	#
25)	L5 AR-1248-5	6.806	0.000	10893493	0	2.919	N.D.	#
26)	L6 AR-1254-1	6.615	0.000	79131692	0	15.945	N.D.	#
27)	L6 AR-1254-2	6.806	0.000	10893493	0	1.567	N.D.	#
28)	L6 AR-1254-3	0.000	6.373	0	31946663	N.D.	19.138	#
32)	L7 AR-1260-2	0.000	6.669	0	13341198	N.D.	11.465	#
35)	L7 AR-1260-5	8.826	7.878	2435356	69944401	0.659	45.589	#
37)	L8 AR-1262-2	0.000	6.669	0	13341198	N.D.	12.192	#
39)	L8 AR-1262-4	0.000	7.308	0	2101565	N.D.	1.511	#
41)	L9 AR-1268-1	8.826	7.878	2435356	69944401	0.326	26.076	#
42)	L9 AR-1268-2	0.000	7.878	0	69944401	N.D.	27.828	#
44)	L9 AR-1268-4	9.631	0.000	4161238	0	1.821	N.D.	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073118\
Data File : PQ030953.D
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Acq On : 31 Jul 2018 07:44
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 05:02:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073118.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 01 04:46:32 2018
Response via : Initial Calibration
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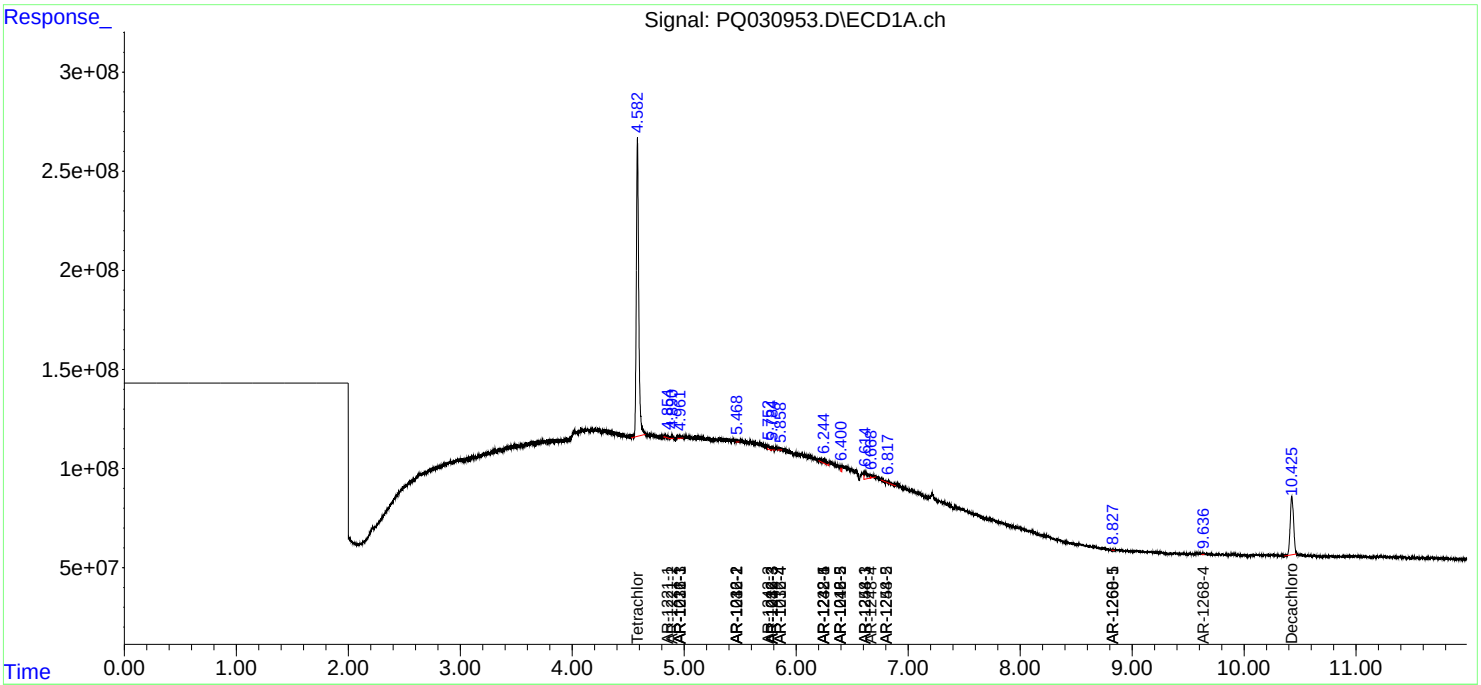
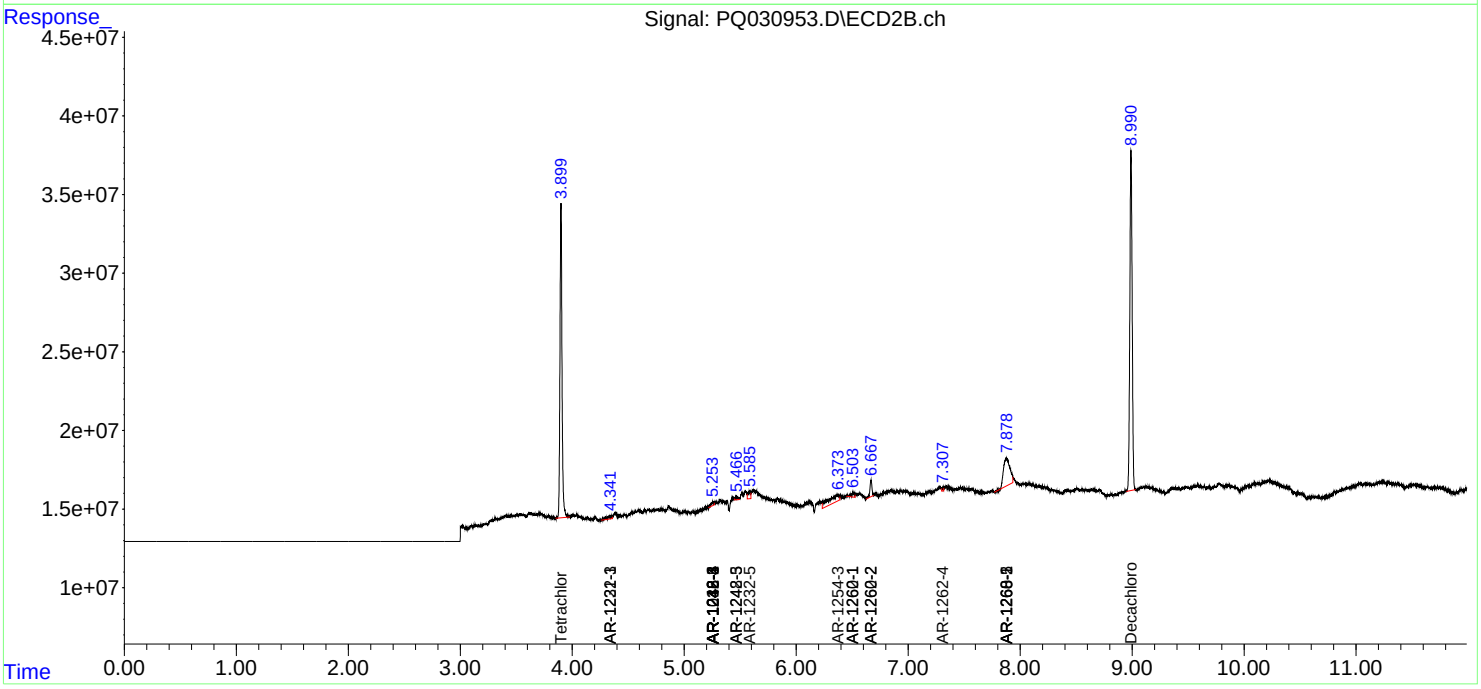
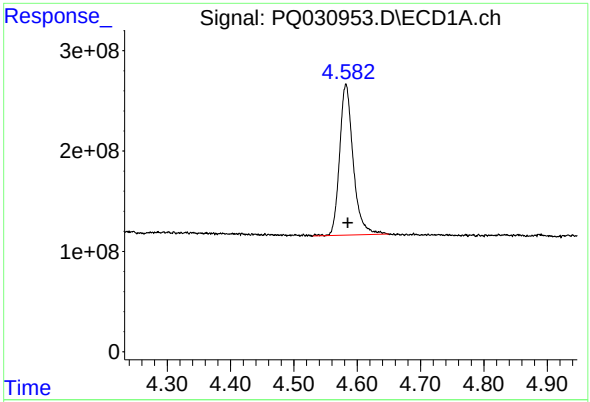
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



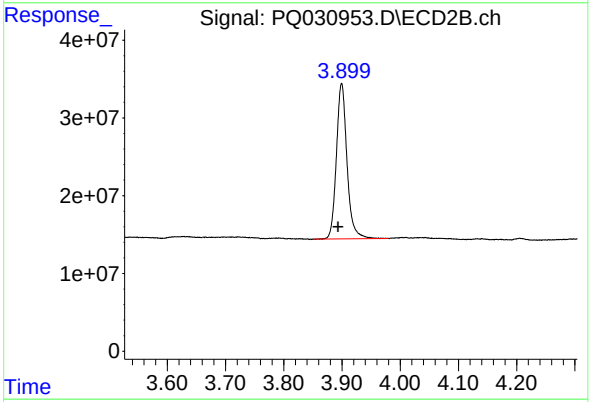




#1 Tetrachloro-m-xylene

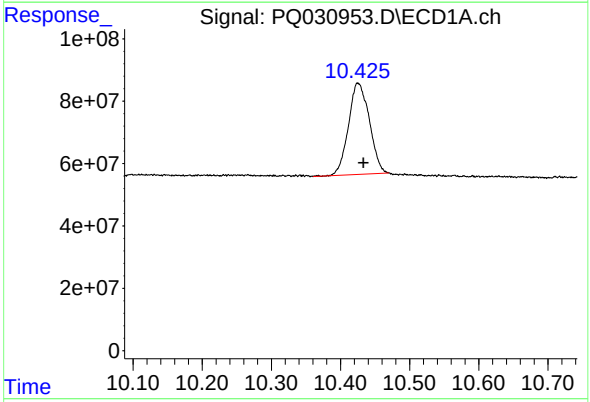
R.T.: 4.582 min
Delta R.T.: -0.003 min
Response: 2239997388
Conc: 12.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



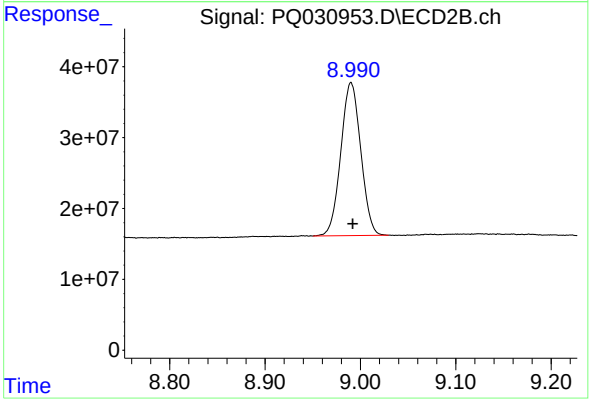
#1 Tetrachloro-m-xylene

R.T.: 3.899 min
Delta R.T.: 0.006 min
Response: 252767723
Conc: 13.04 ng/ml



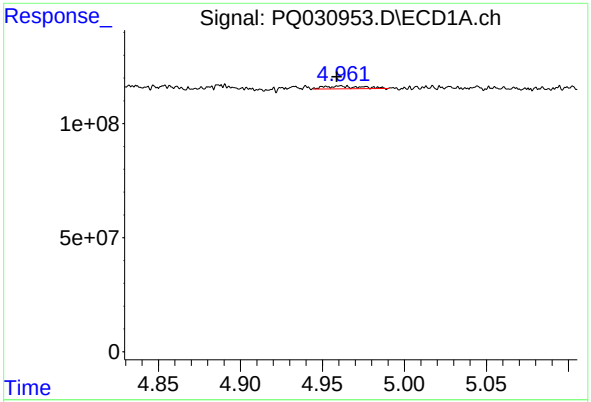
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.008 min
Response: 615481553
Conc: 13.15 ng/ml



#2 Decachlorobiphenyl

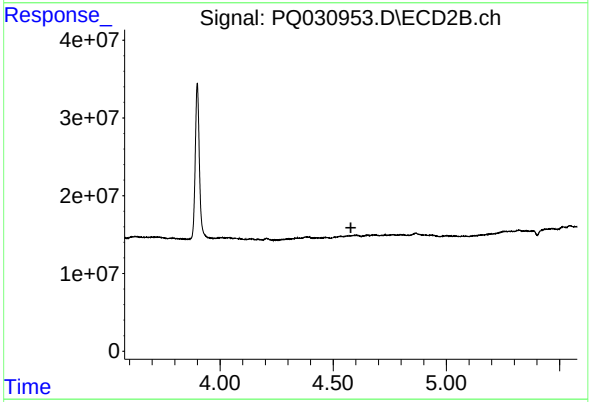
R.T.: 8.990 min
Delta R.T.: -0.002 min
Response: 314103964
Conc: 17.57 ng/ml



#3 AR-1016-1

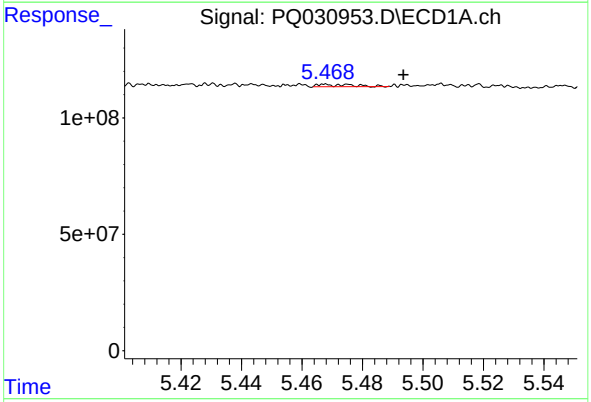
R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 19560123
Conc: 8.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



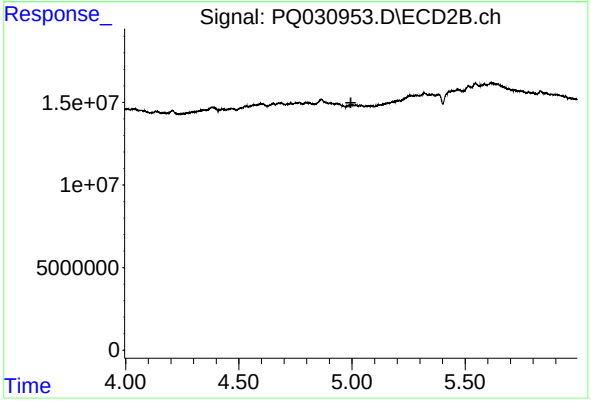
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



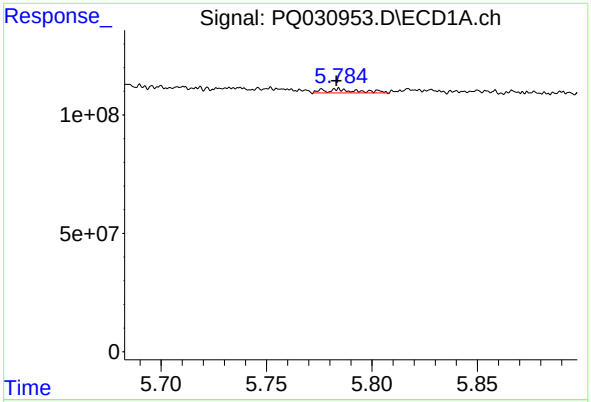
#4 AR-1016-2

R.T.: 5.469 min
Delta R.T.: -0.024 min
Response: 7833410
Conc: 2.42 ng/ml



#4 AR-1016-2

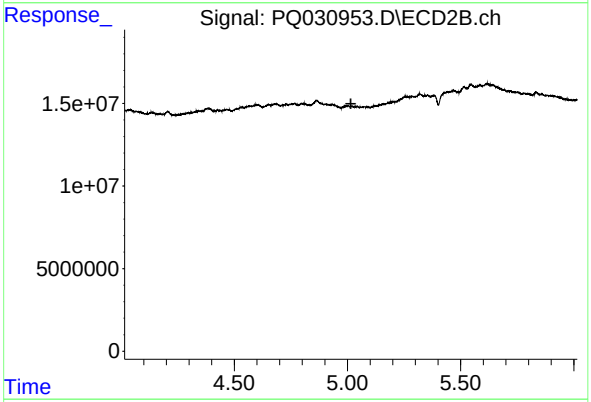
R.T.: 0.000 min
Exp R.T. : 4.995 min
Response: 0
Conc: N.D.



#5 AR-1016-3

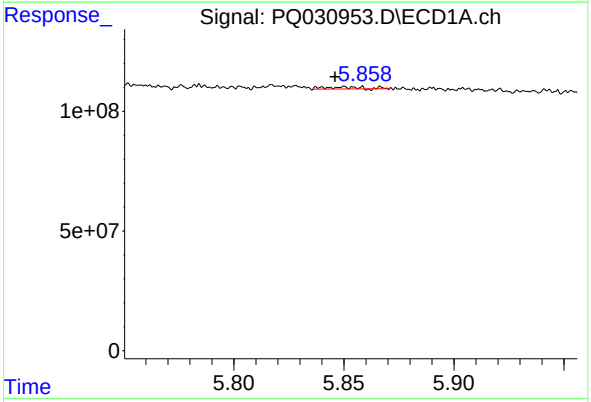
R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 17754180
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



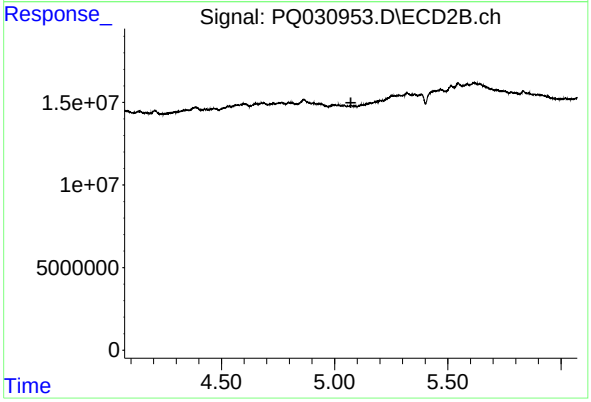
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



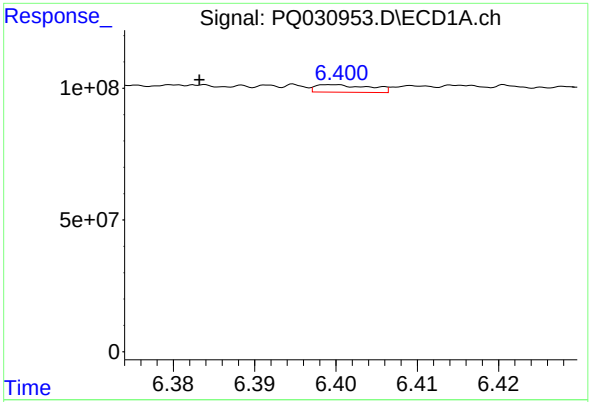
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 6895290
Conc: 1.85 ng/ml



#6 AR-1016-4

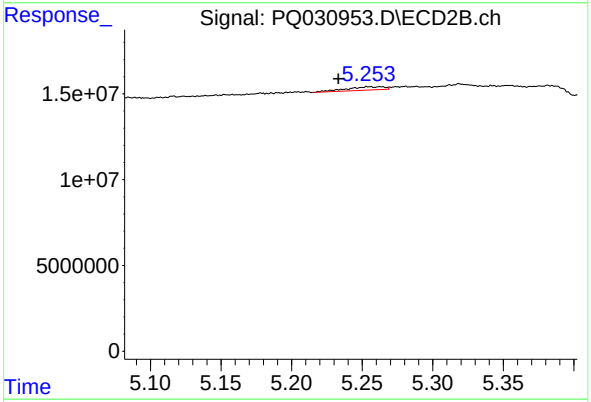
R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#7 AR-1016-5

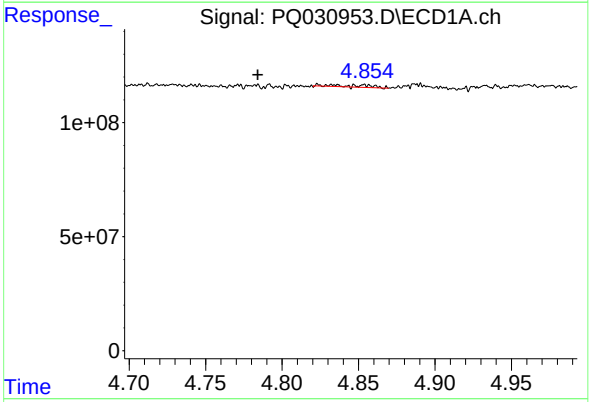
R.T.: 6.398 min
Delta R.T.: 0.015 min
Response: 12927221
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



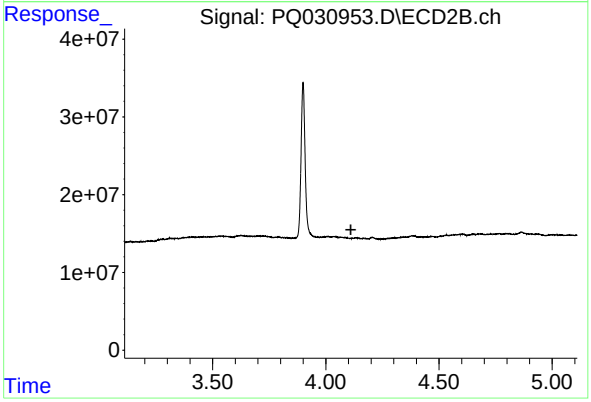
#7 AR-1016-5

R.T.: 5.263 min
Delta R.T.: 0.030 min
Response: 3725569
Conc: 11.52 ng/ml



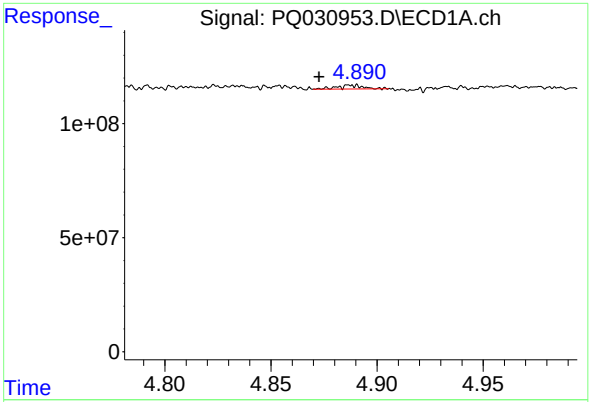
#8 AR-1221-1

R.T.: 4.854 min
Delta R.T.: 0.070 min
Response: 11733095
Conc: 7.15 ng/ml



#8 AR-1221-1

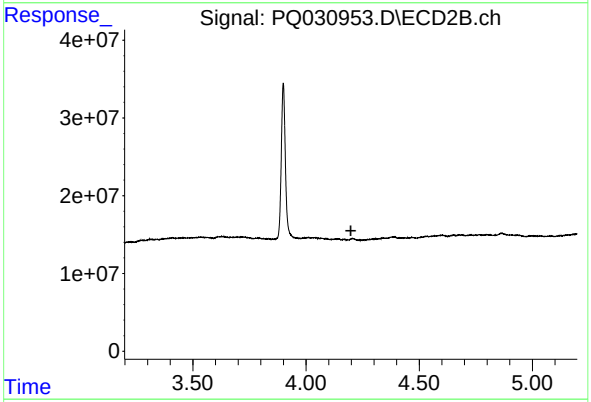
R.T.: 0.000 min
Exp R.T. : 4.111 min
Response: 0
Conc: N.D.



#9 AR-1221-2

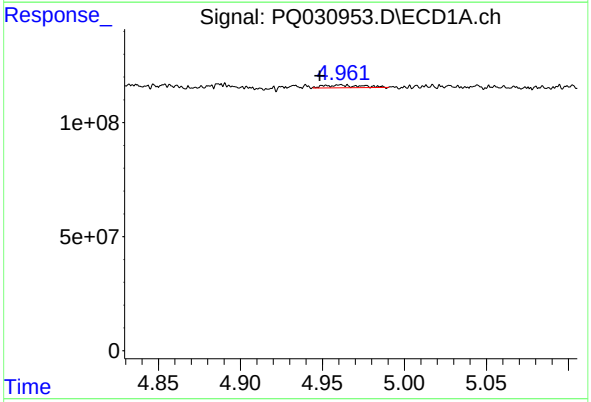
R.T.: 4.888 min
Delta R.T.: 0.015 min
Response: 13481387
Conc: 13.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



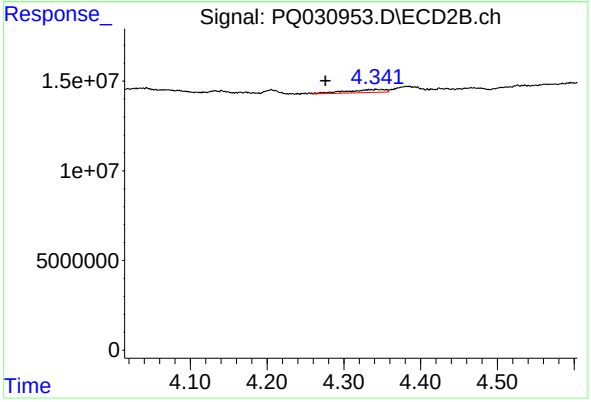
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.198 min
Response: 0
Conc: N.D.



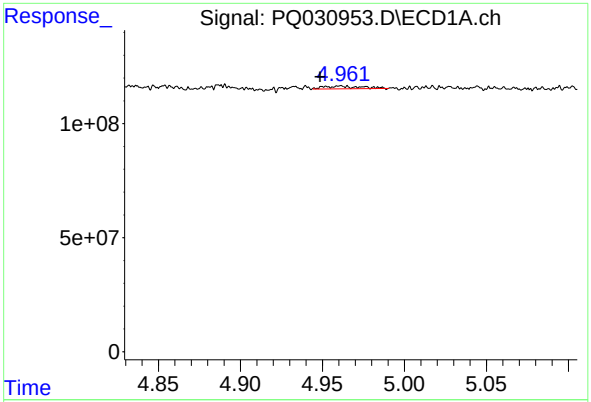
#10 AR-1221-3

R.T.: 4.961 min
Delta R.T.: 0.013 min
Response: 19560123
Conc: 5.16 ng/ml



#10 AR-1221-3

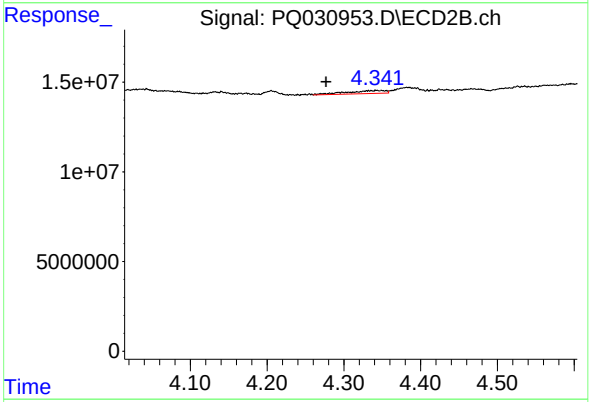
R.T.: 4.343 min
Delta R.T.: 0.067 min
Response: 5888890
Conc: 11.72 ng/ml



#11 AR-1232-1

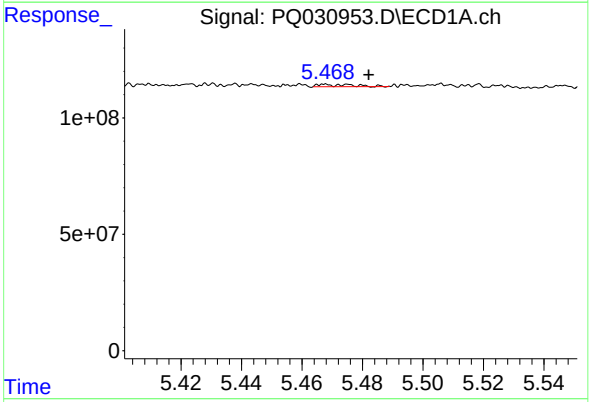
R.T.: 4.961 min
Delta R.T.: 0.013 min
Response: 19560123
Conc: 6.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



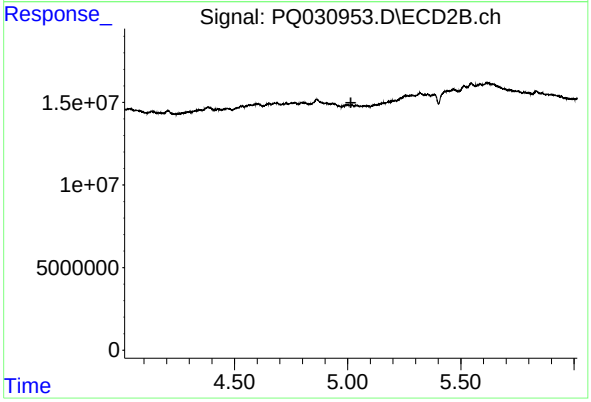
#11 AR-1232-1

R.T.: 4.343 min
Delta R.T.: 0.066 min
Response: 5888890
Conc: 14.03 ng/ml



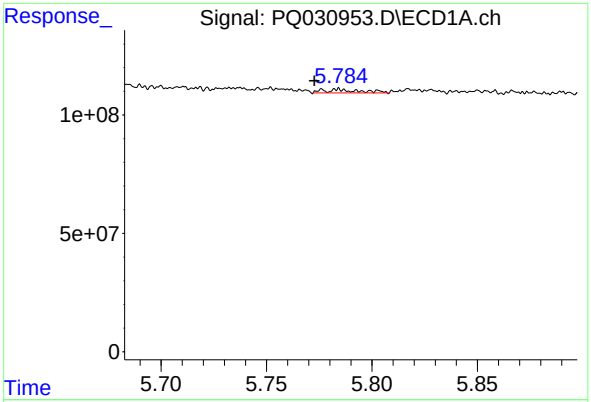
#12 AR-1232-2

R.T.: 5.469 min
Delta R.T.: -0.013 min
Response: 7833410
Conc: 4.76 ng/ml



#12 AR-1232-2

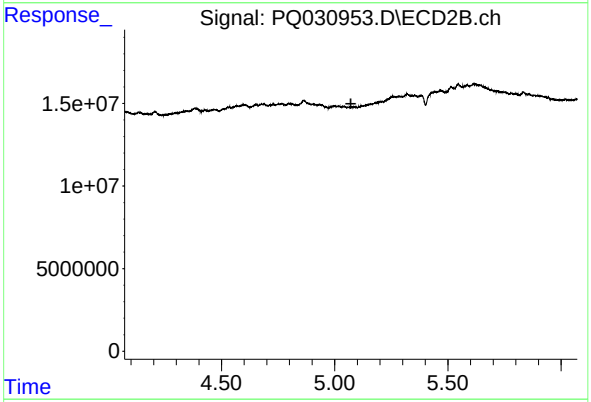
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#13 AR-1232-3

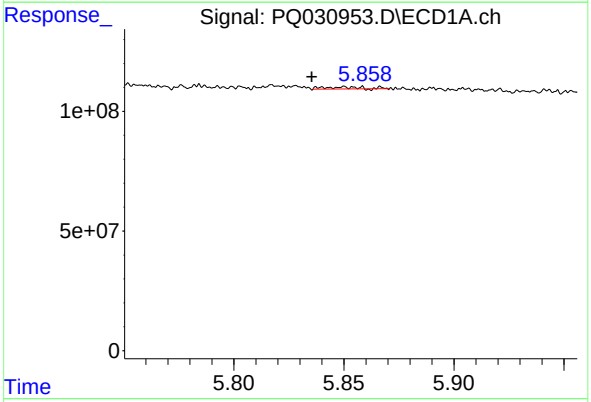
R.T.: 5.784 min
Delta R.T.: 0.012 min
Response: 17754180
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



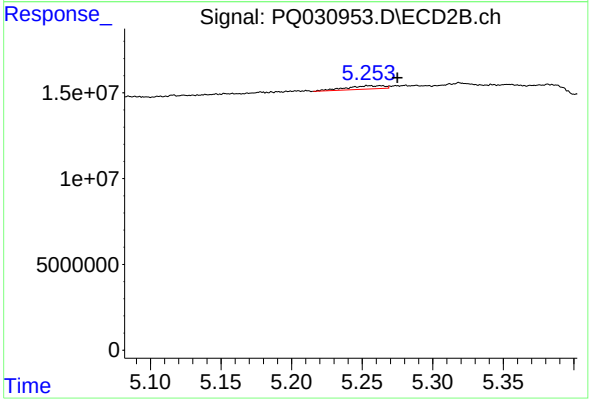
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



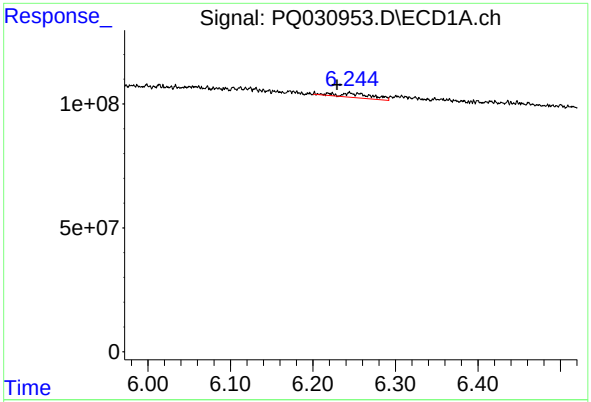
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: 0.015 min
Response: 6895290
Conc: 3.76 ng/ml



#14 AR-1232-4

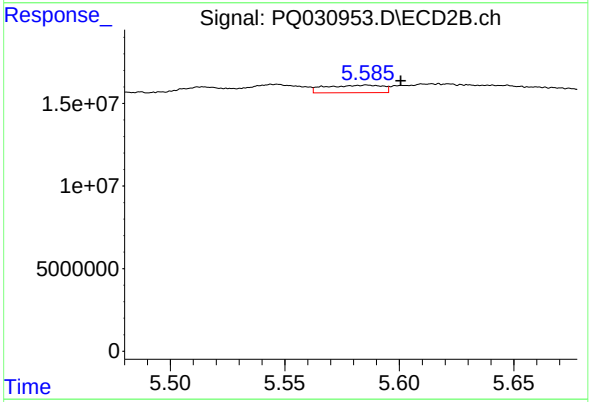
R.T.: 5.263 min
Delta R.T.: -0.012 min
Response: 3725569
Conc: 22.37 ng/ml



#15 AR-1232-5

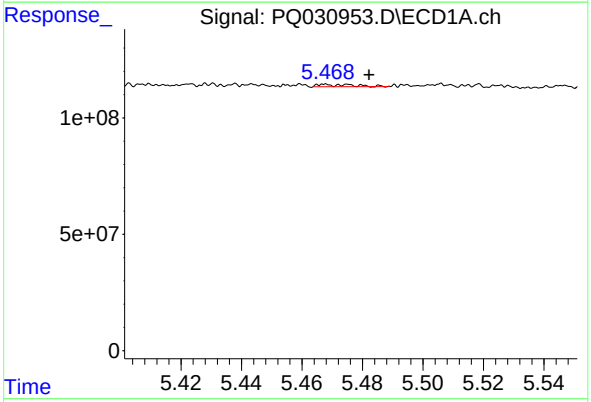
R.T.: 6.244 min
Delta R.T.: 0.015 min
Response: 51902199
Conc: 41.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



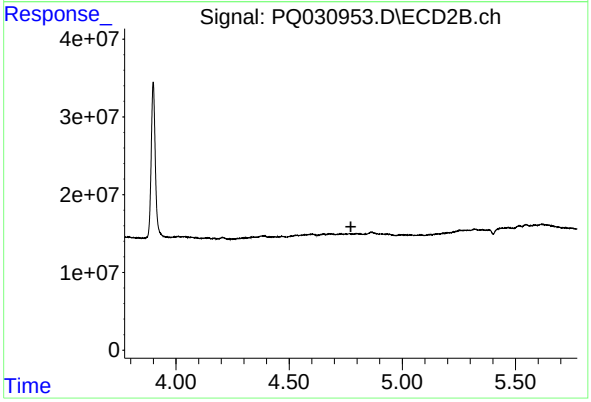
#15 AR-1232-5

R.T.: 5.586 min
Delta R.T.: -0.015 min
Response: 7805472
Conc: 38.36 ng/ml



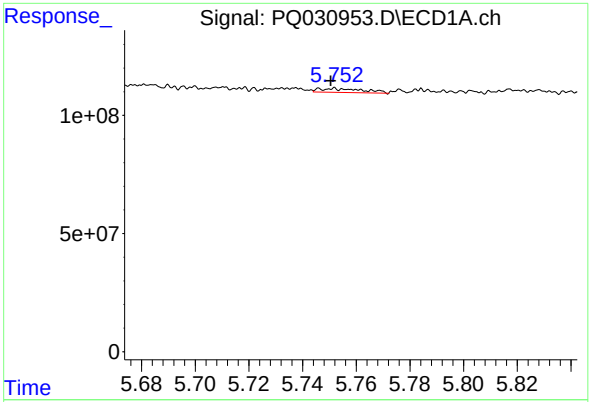
#16 AR-1242-1

R.T.: 5.469 min
Delta R.T.: -0.013 min
Response: 7833410
Conc: 2.82 ng/ml



#16 AR-1242-1

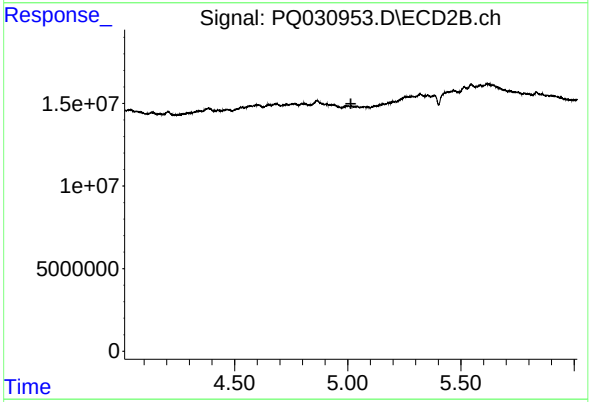
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#17 AR-1242-2

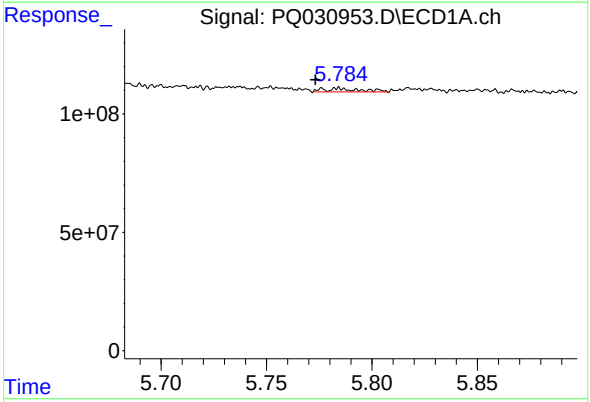
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 18988946
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



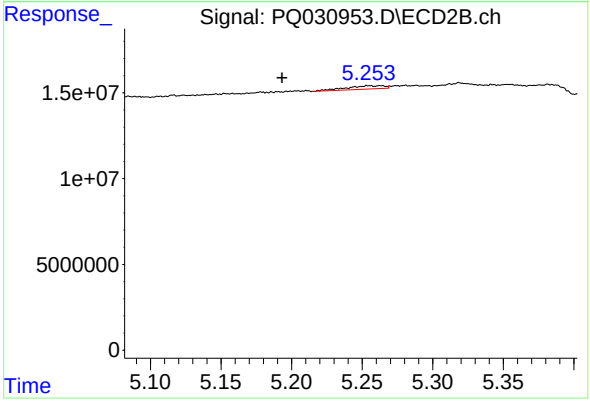
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



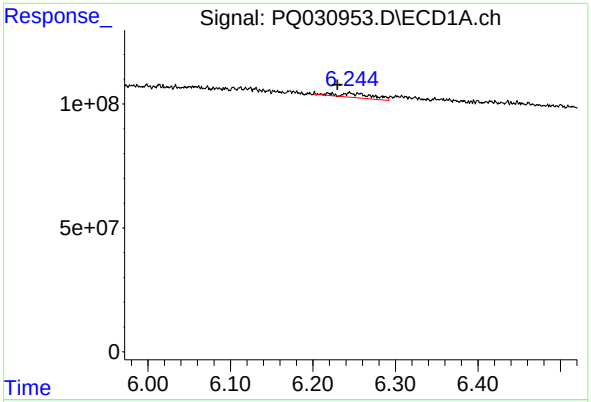
#18 AR-1242-3

R.T.: 5.784 min
Delta R.T.: 0.011 min
Response: 17754180
Conc: 3.12 ng/ml



#18 AR-1242-3

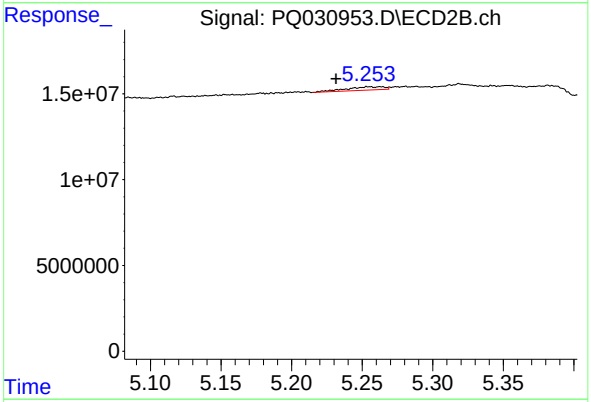
R.T.: 5.263 min
Delta R.T.: 0.070 min
Response: 3725569
Conc: 9.59 ng/ml



#19 AR-1242-4

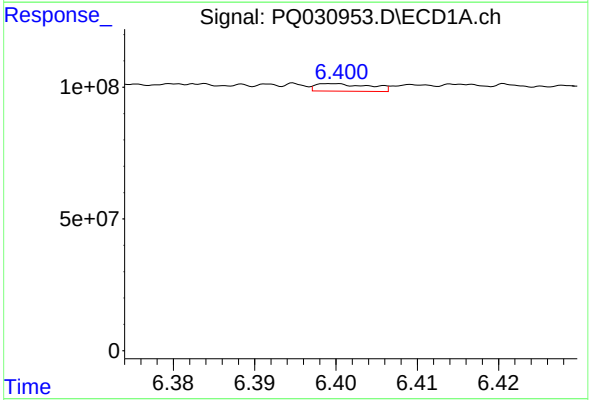
R.T.: 6.244 min
Delta R.T.: 0.015 min
Response: 51902199
Conc: 21.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



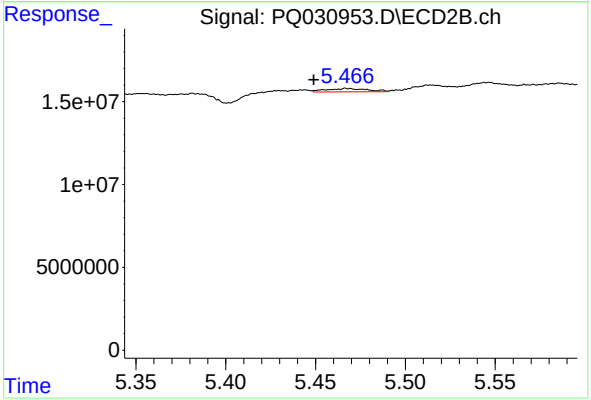
#19 AR-1242-4

R.T.: 5.263 min
Delta R.T.: 0.032 min
Response: 3725569
Conc: 13.53 ng/ml



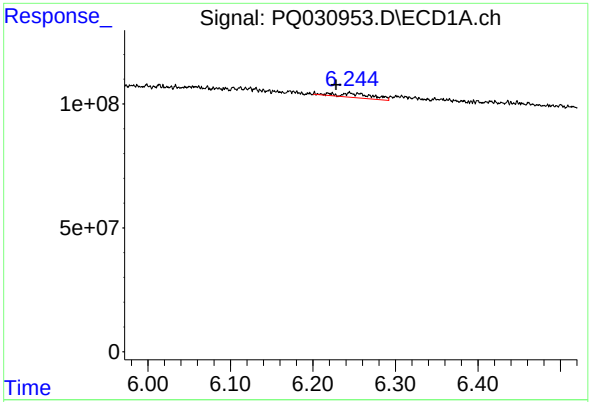
#20 AR-1242-5

R.T.: 6.398 min
Delta R.T.: 0.026 min
Response: 12927221
Conc: 4.82 ng/ml



#20 AR-1242-5

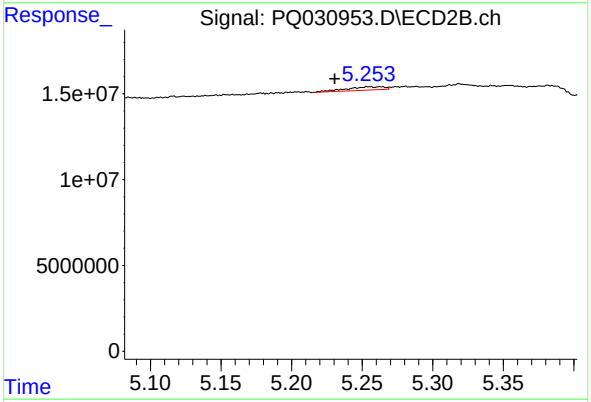
R.T.: 5.468 min
Delta R.T.: 0.019 min
Response: 3221635
Conc: 8.08 ng/ml



#21 AR-1248-1

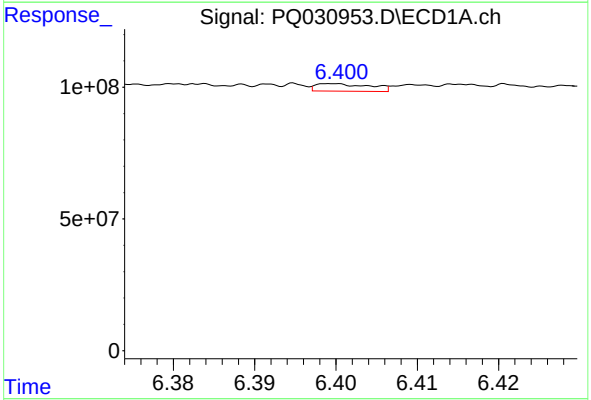
R.T.: 6.244 min
Delta R.T.: 0.016 min
Response: 51902199
Conc: 13.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



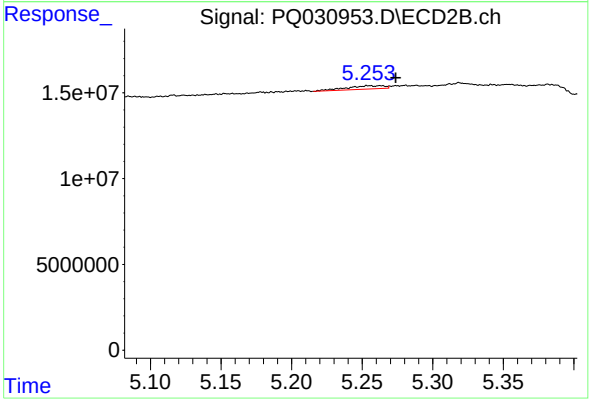
#21 AR-1248-1

R.T.: 5.263 min
Delta R.T.: 0.033 min
Response: 3725569
Conc: 7.85 ng/ml



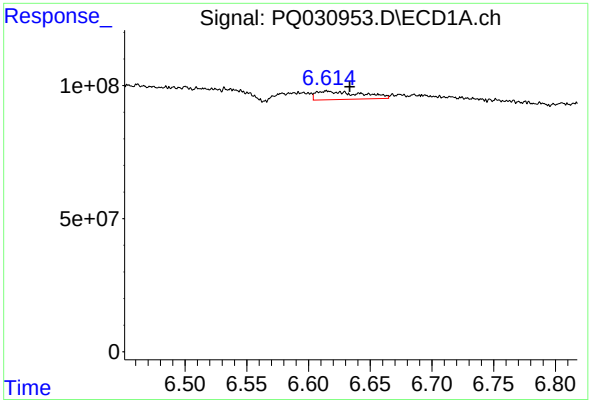
#22 AR-1248-2

R.T.: 6.398 min
Delta R.T.: 0.028 min
Response: 12927221
Conc: 3.79 ng/ml



#22 AR-1248-2

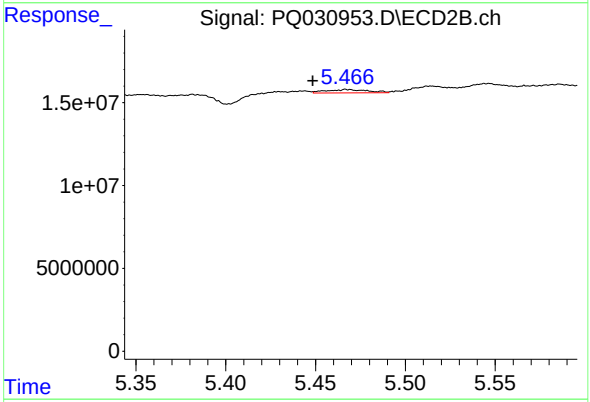
R.T.: 5.263 min
Delta R.T.: -0.010 min
Response: 3725569
Conc: 7.58 ng/ml



#23 AR-1248-3

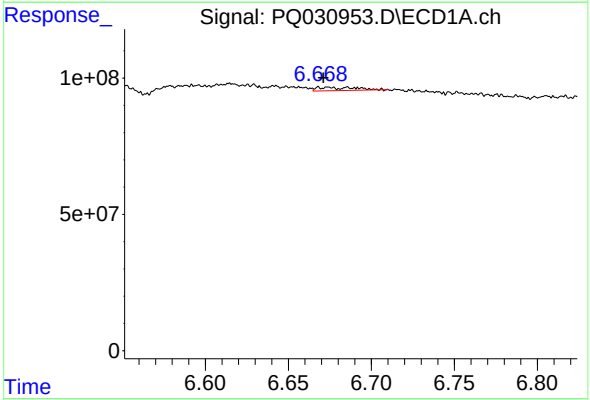
R.T.: 6.615 min
Delta R.T.: -0.019 min
Response: 79131692
Conc: 19.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



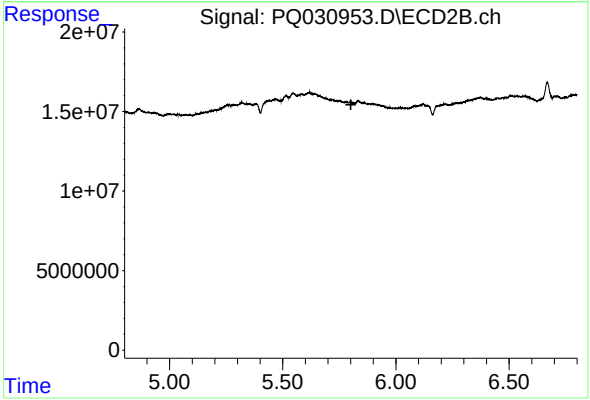
#23 AR-1248-3

R.T.: 5.468 min
Delta R.T.: 0.019 min
Response: 3221635
Conc: 5.12 ng/ml



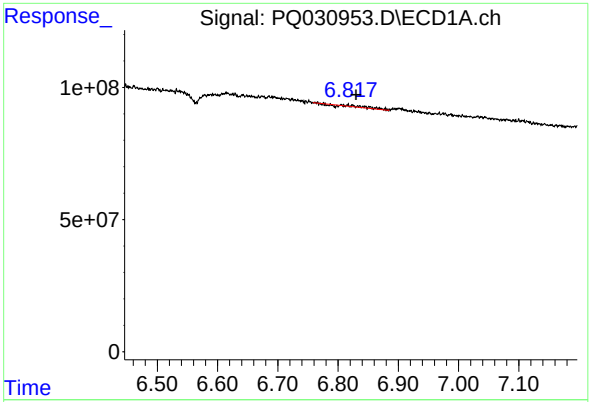
#24 AR-1248-4

R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 15313924
Conc: 4.05 ng/ml



#24 AR-1248-4

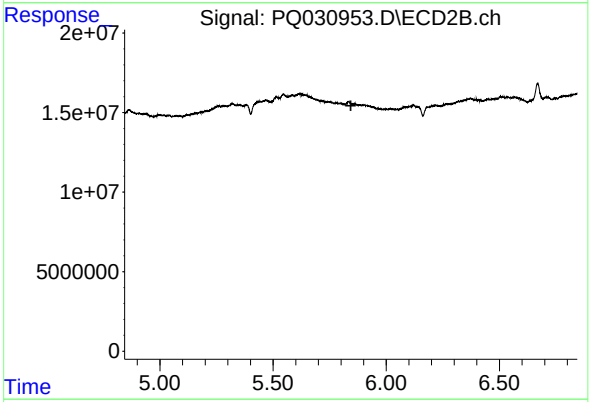
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#25 AR-1248-5

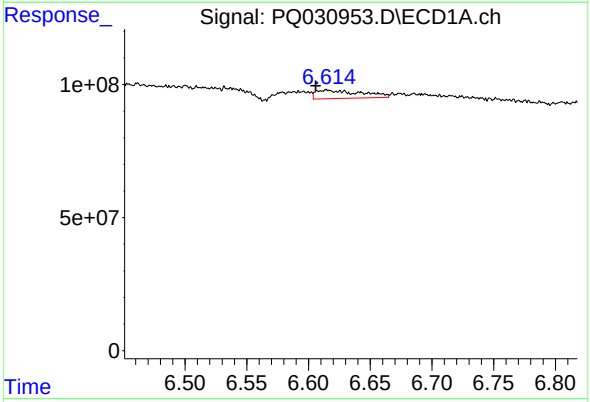
R.T.: 6.806 min
Delta R.T.: -0.025 min
Response: 10893493
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



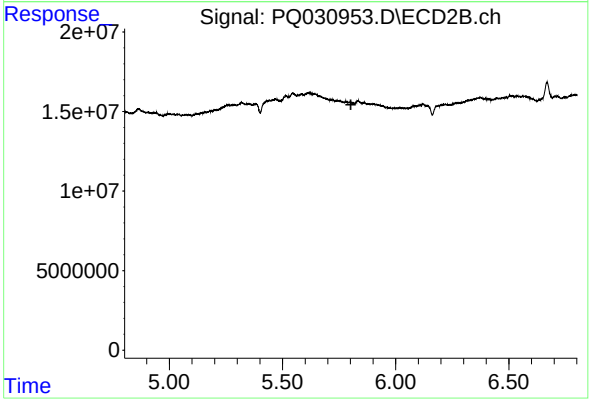
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



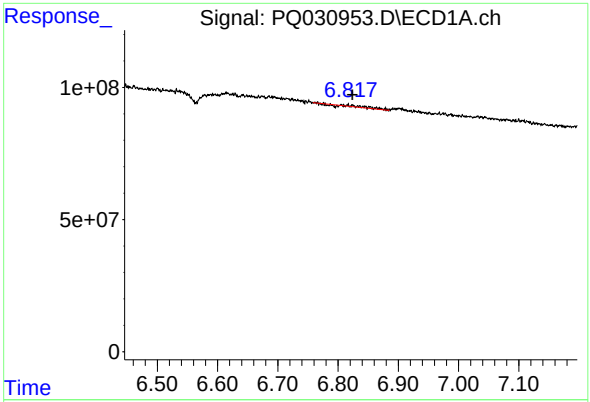
#26 AR-1254-1

R.T.: 6.615 min
Delta R.T.: 0.009 min
Response: 79131692
Conc: 15.94 ng/ml



#26 AR-1254-1

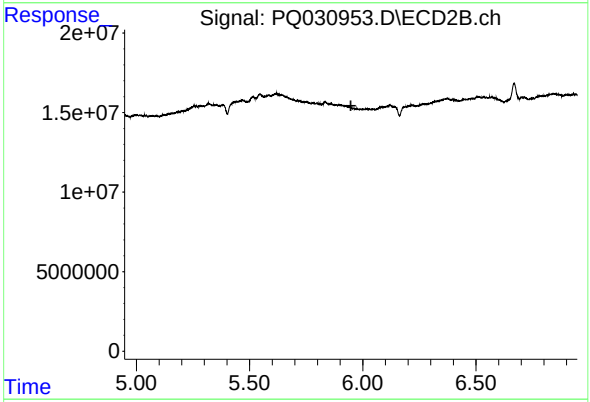
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#27 AR-1254-2

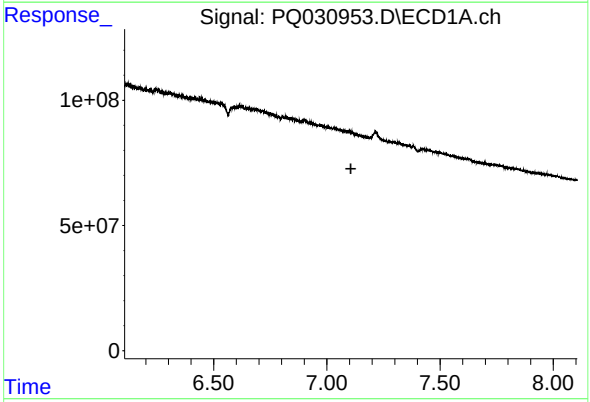
R.T.: 6.806 min
Delta R.T.: -0.018 min
Response: 10893493
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



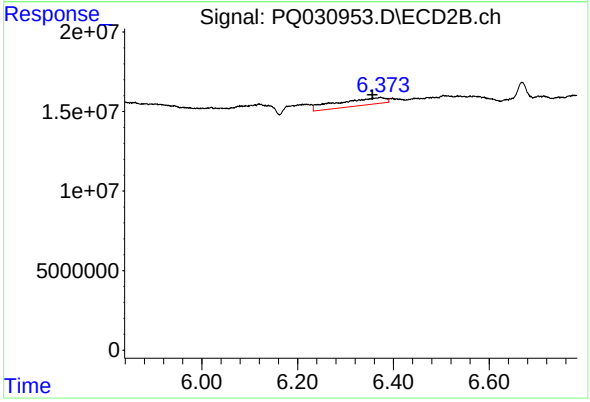
#27 AR-1254-2

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



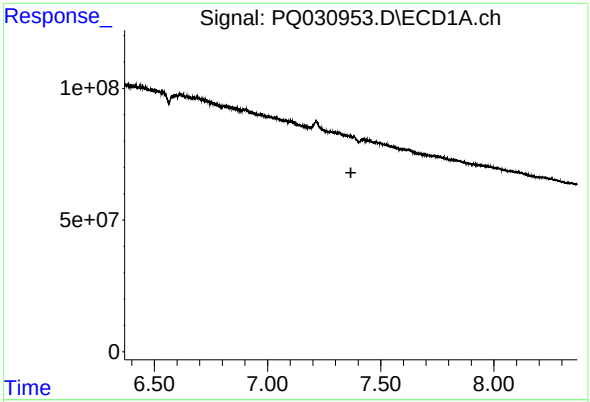
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



#28 AR-1254-3

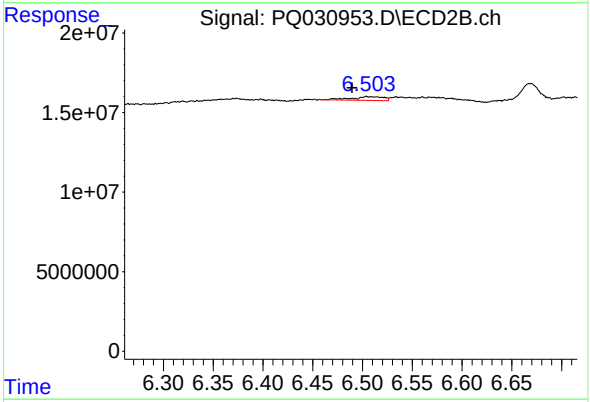
R.T.: 6.373 min
Delta R.T.: 0.017 min
Response: 31946663
Conc: 19.14 ng/ml



#31 AR-1260-1

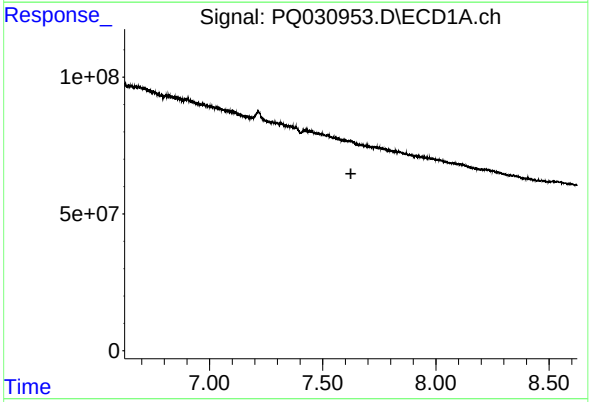
R.T.: 7.424 min
Delta R.T.: 0.055 min
Response: -28018153
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



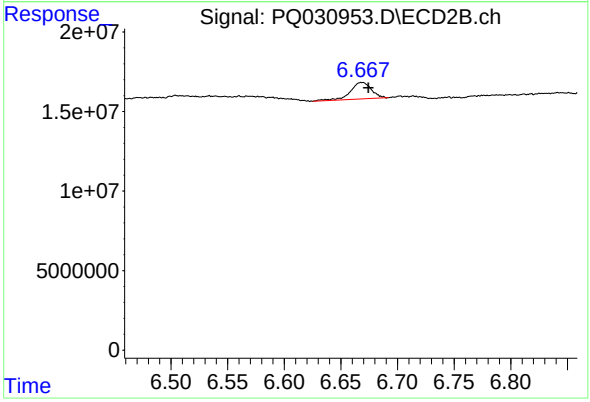
#31 AR-1260-1

R.T.: 6.504 min
Delta R.T.: 0.015 min
Response: 5254295
Conc: 5.67 ng/ml



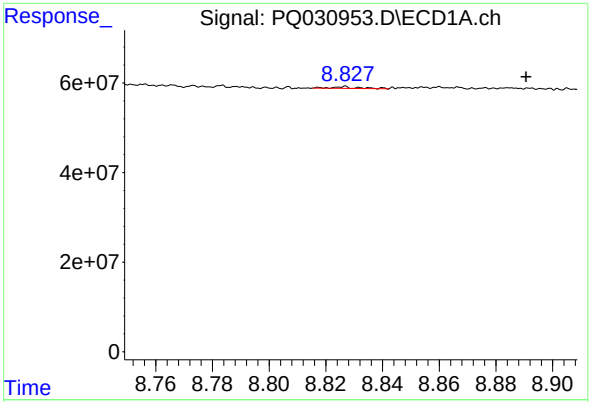
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



#32 AR-1260-2

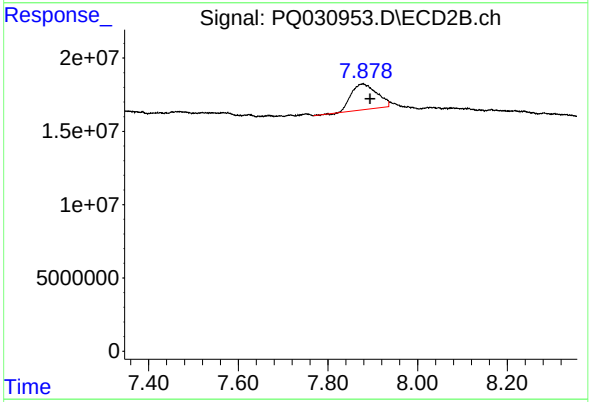
R.T.: 6.669 min
Delta R.T.: -0.006 min
Response: 13341198
Conc: 11.47 ng/ml



#35 AR-1260-5

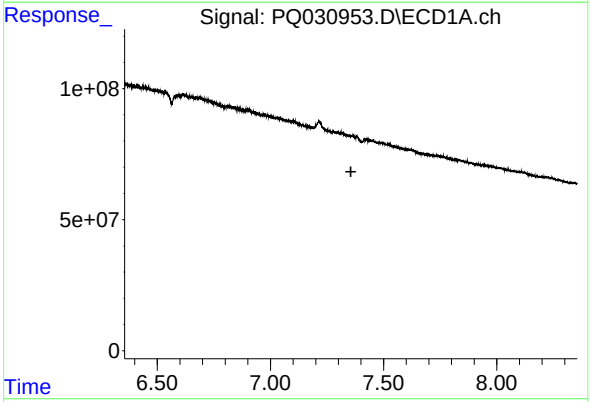
R.T.: 8.826 min
Delta R.T.: -0.064 min
Response: 2435356
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



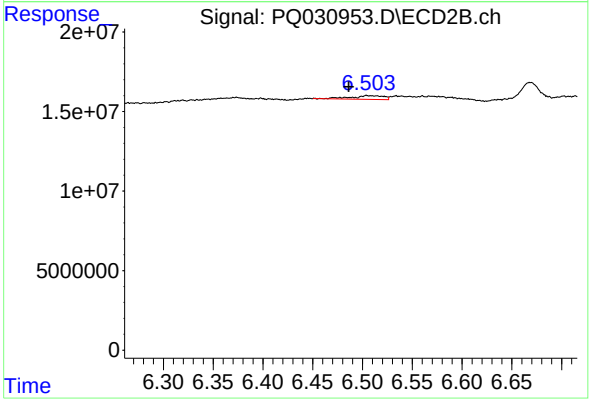
#35 AR-1260-5

R.T.: 7.878 min
Delta R.T.: -0.015 min
Response: 69944401
Conc: 45.59 ng/ml



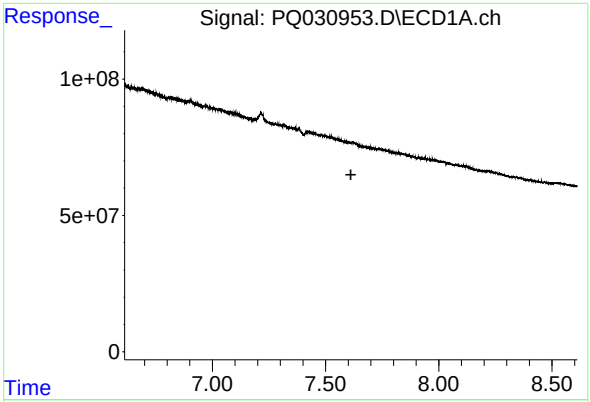
#36 AR-1262-1

R.T.: 7.424 min
Delta R.T.: 0.068 min
Response: -28018153
Conc: N.D.



#36 AR-1262-1

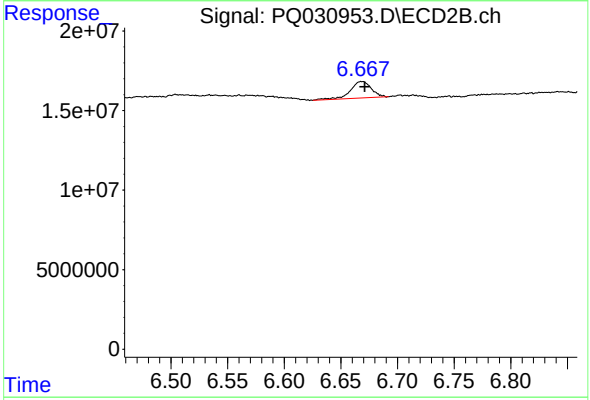
R.T.: 6.504 min
Delta R.T.: 0.018 min
Response: 5254295
Conc: 5.77 ng/ml



#37 AR-1262-2

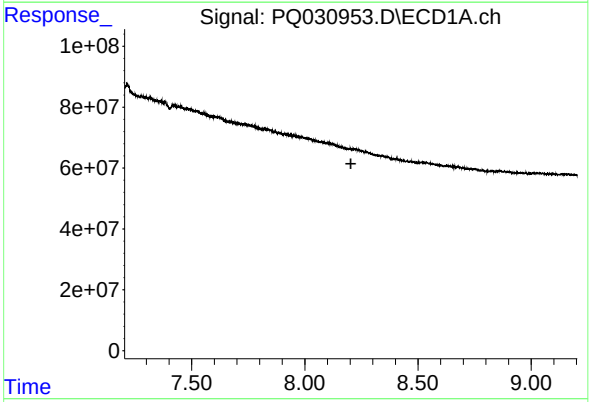
R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



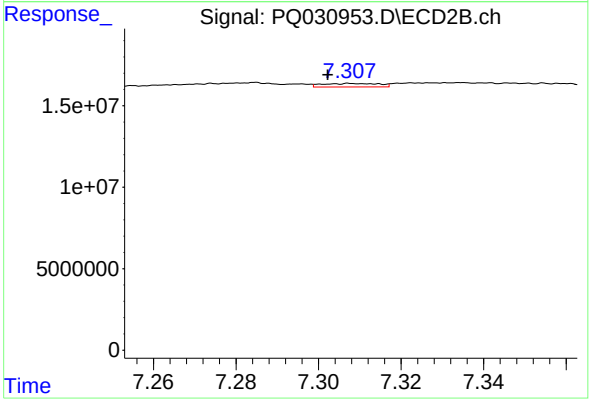
#37 AR-1262-2

R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 13341198
Conc: 12.19 ng/ml



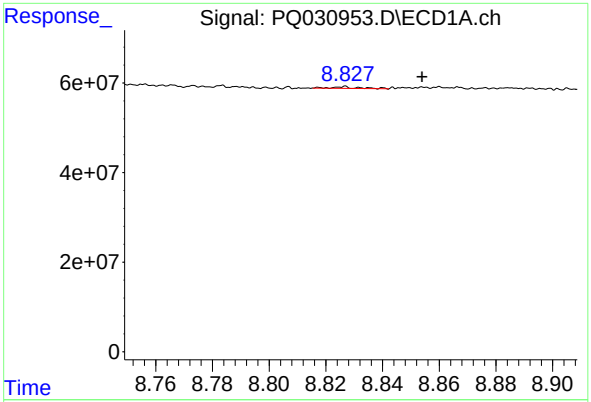
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.203 min
Response: 0
Conc: N.D.



#39 AR-1262-4

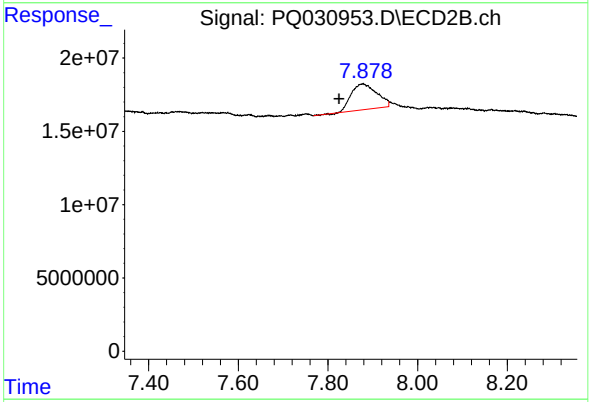
R.T.: 7.308 min
Delta R.T.: 0.006 min
Response: 2101565
Conc: 1.51 ng/ml



#41 AR-1268-1

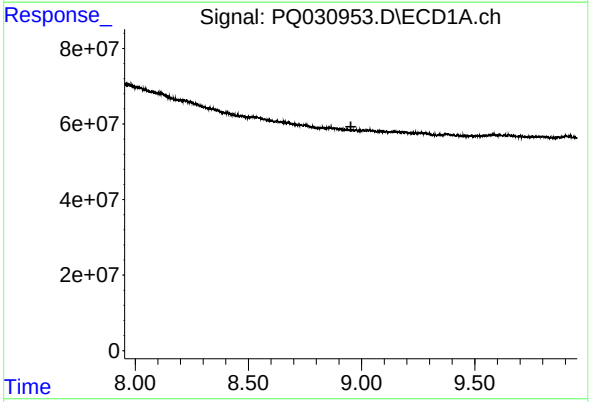
R.T.: 8.826 min
Delta R.T.: -0.027 min
Response: 2435356
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



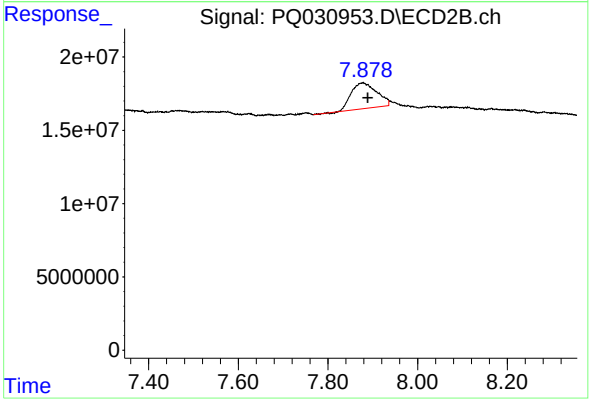
#41 AR-1268-1

R.T.: 7.878 min
Delta R.T.: 0.053 min
Response: 69944401
Conc: 26.08 ng/ml



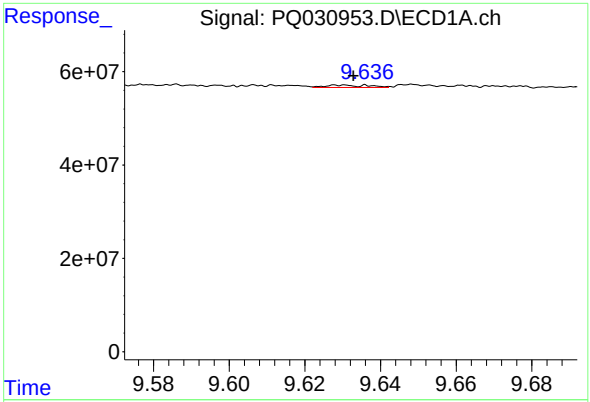
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.953 min
Response: 0
Conc: N.D.



#42 AR-1268-2

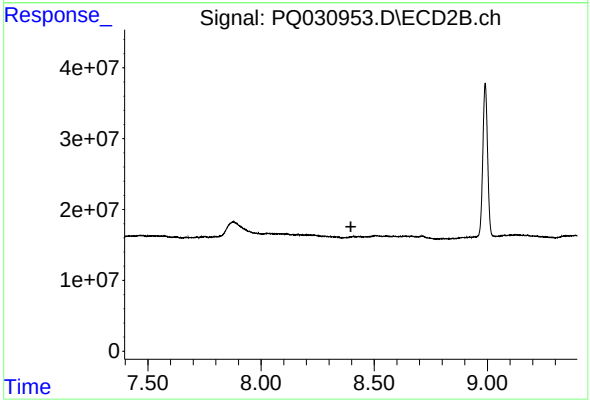
R.T.: 7.878 min
Delta R.T.: -0.011 min
Response: 69944401
Conc: 27.83 ng/ml



#44 AR-1268-4

R.T.: 9.631 min
Delta R.T.: -0.002 min
Response: 4161238
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.