Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092620\
Data File : PQ050034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 10:17
Operator : DD\AJ
Sample : MDL-BL-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 02:34:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.213	4.271	182.9E6	64724874	18.478	18.361	
2)	SA Decachlor...	11.407	9.621	294.6E6	258.9E6	43.388	48.124	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.543	0	37343	N.D.	0.225	#
4)	L1 AR-1016-2	0.000	5.543	0	37343	N.D.	0.167	#
9)	L2 AR-1221-2	5.567	4.625	1493840	698615	17.745	22.956	#
12)	L3 AR-1232-2	0.000	5.543	0	37343	N.D.	0.394	#
16)	L4 AR-1242-1	0.000	5.543	0	37343	N.D.	0.294	#
17)	L4 AR-1242-2	0.000	5.543	0	37343	N.D.	0.215	#
20)	L4 AR-1242-5	0.000	6.422	0	95287	N.D.	0.715	#
21)	L5 AR-1248-1	0.000	5.543	0	37343	N.D.	0.365	#
25)	L5 AR-1248-5	0.000	6.431	0	194136	N.D.	1.071	#
26)	L6 AR-1254-1	0.000	6.422	0	95287	N.D.	0.344	#
28)	L6 AR-1254-3	0.000	6.975	0	446674	N.D.	1.089	#
29)	L6 AR-1254-4	0.000	7.161f	0	336082	N.D.	1.111	#
30)	L6 AR-1254-5	0.000	7.648	0	829152	N.D.	2.068	#
31)	L7 AR-1260-1	0.000	7.122	0	389463	N.D.	1.589	#
32)	L7 AR-1260-2	0.000	7.321	0	740407	N.D.	2.099	#
33)	L7 AR-1260-3	0.000	7.488	0	338159	N.D.	1.122	#
34)	L7 AR-1260-4	0.000	7.958	0	253858	N.D.	0.931	#
35)	L7 AR-1260-5	0.000	8.187	0	51528	N.D.	0.067	#
36)	L8 AR-1262-1	0.000	7.648	0	829152	N.D.	3.993	#
37)	L8 AR-1262-2	0.000	8.187	0	51528	N.D.	0.058	#
38)	L8 AR-1262-3	9.831f	8.490	6996021	206216	19.117	0.559	#
39)	L8 AR-1262-4	9.831f	8.540	6996021	134822	15.815	0.211	#
40)	L8 AR-1262-5	0.000	9.080	0	645973	N.D.	1.936	#
41)	L9 AR-1268-1	9.831f	8.490	6996021	206216	7.279	0.184	#
42)	L9 AR-1268-2	9.831f	8.540	6996021	134822	7.604	0.139	#
43)	L9 AR-1268-3	0.000	8.763	0	1228157	N.D.	1.480	#
44)	L9 AR-1268-4	0.000	9.080	0	645973	N.D.	1.696	#
45)	L9 AR-1268-5	11.048	9.360	3072956	1742936	1.196	0.679	#

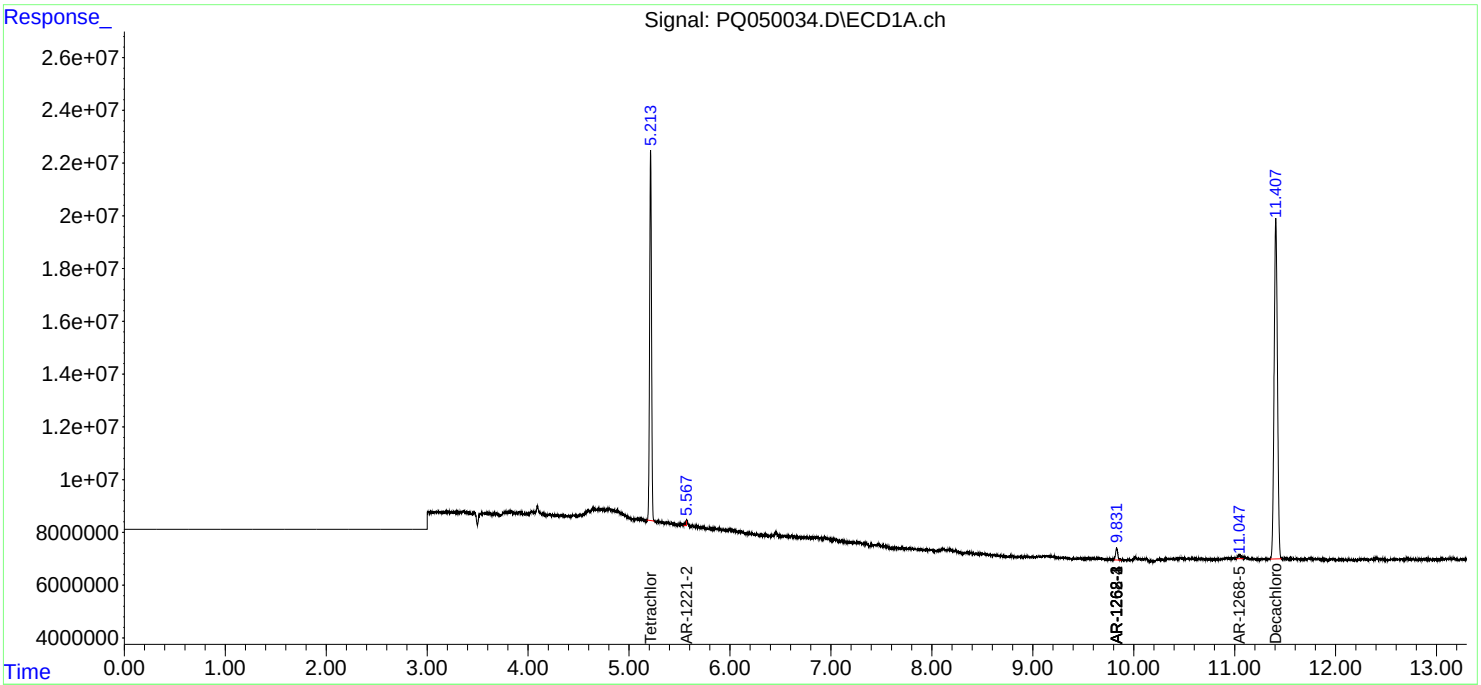
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

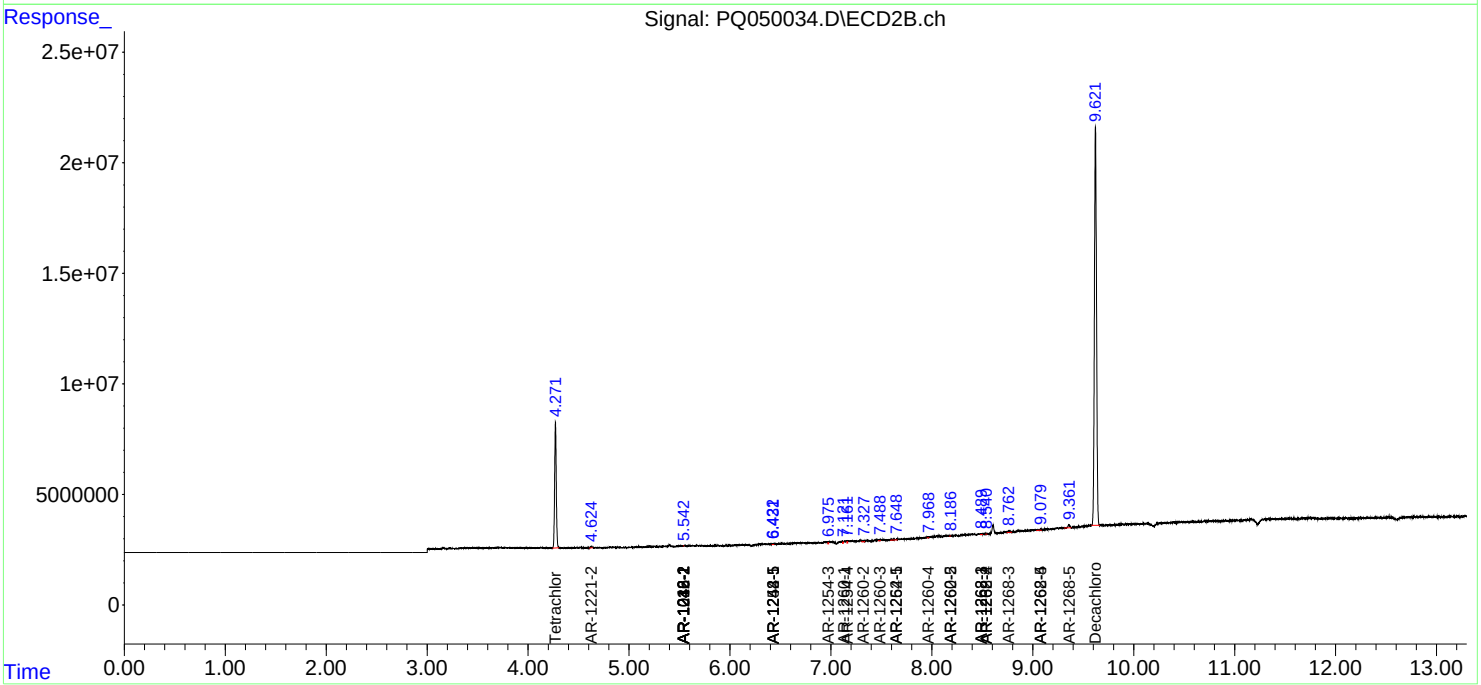
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092620\
Data File : PQ050034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 10:17
Operator : DD\AJ
Sample : MDL-BL-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

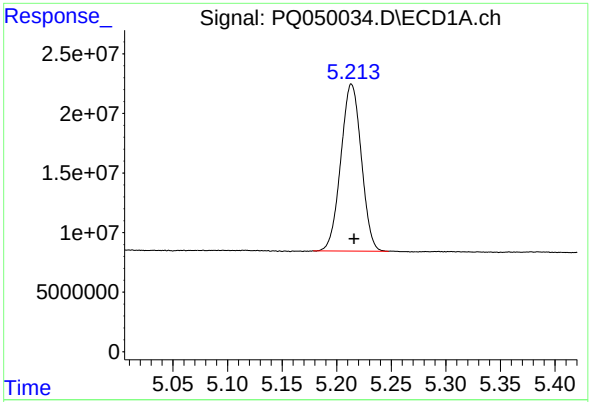
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 02:34:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



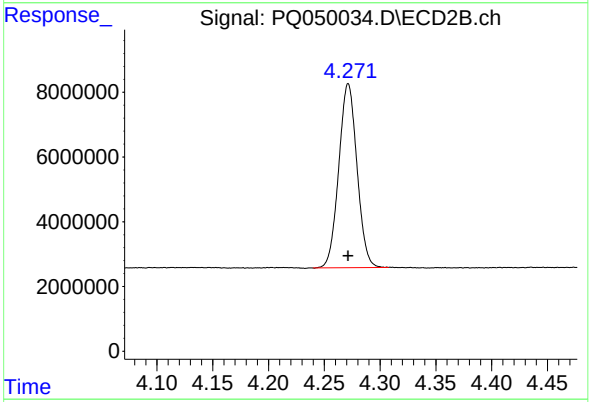




#1 Tetrachloro-m-xylene

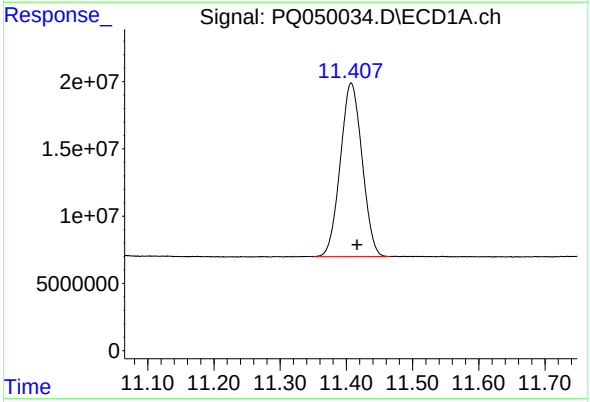
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 182920988
Conc: 18.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



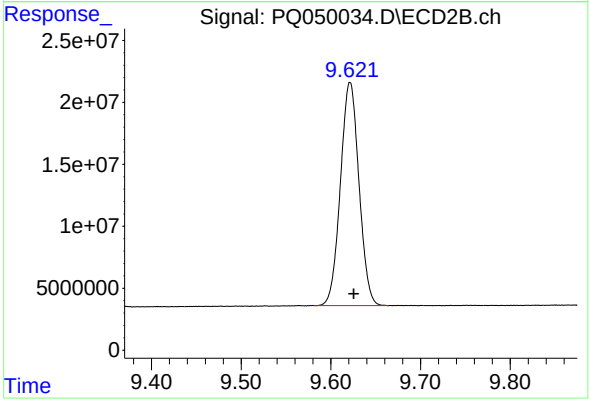
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 64724874
Conc: 18.36 ng/ml



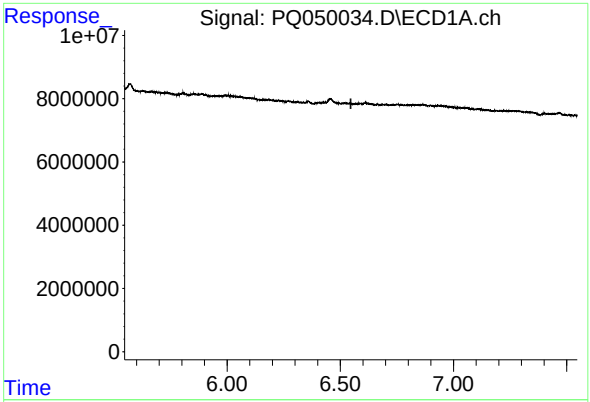
#2 Decachlorobiphenyl

R.T.: 11.407 min
Delta R.T.: -0.009 min
Response: 294553438
Conc: 43.39 ng/ml



#2 Decachlorobiphenyl

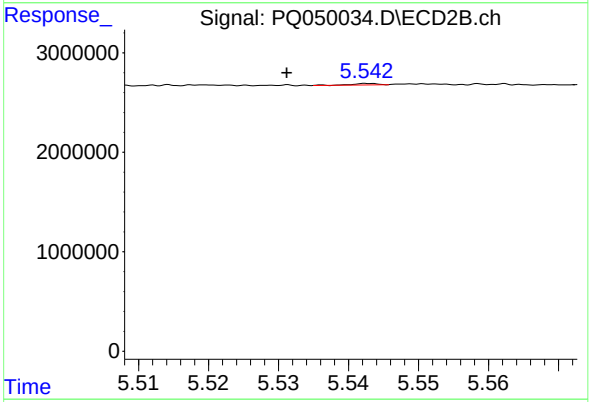
R.T.: 9.621 min
Delta R.T.: -0.004 min
Response: 258856611
Conc: 48.12 ng/ml



#3 AR-1016-1

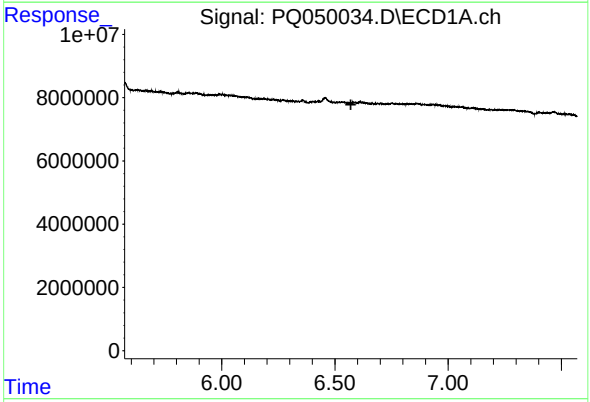
R.T.: 0.000 min
Exp R.T. : 6.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



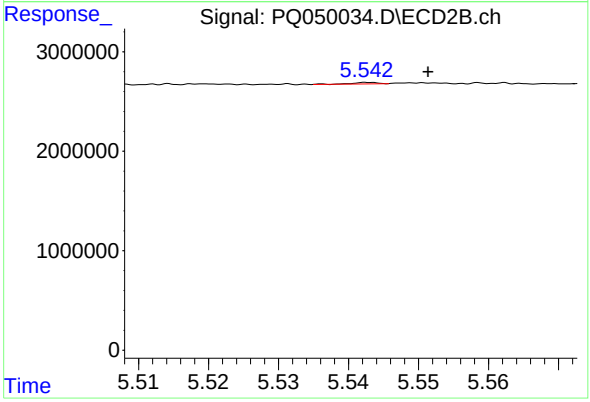
#3 AR-1016-1

R.T.: 5.543 min
Delta R.T.: 0.012 min
Response: 37343
Conc: 0.22 ng/ml



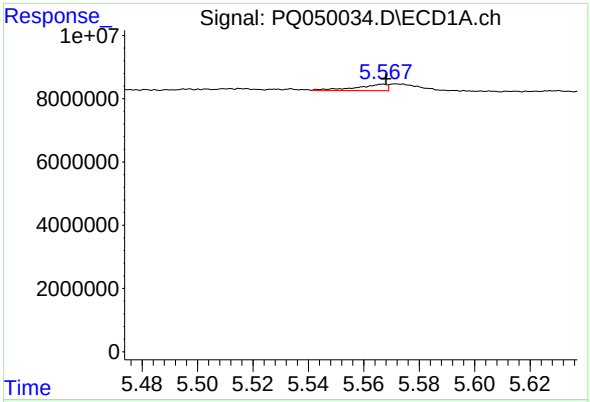
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#4 AR-1016-2

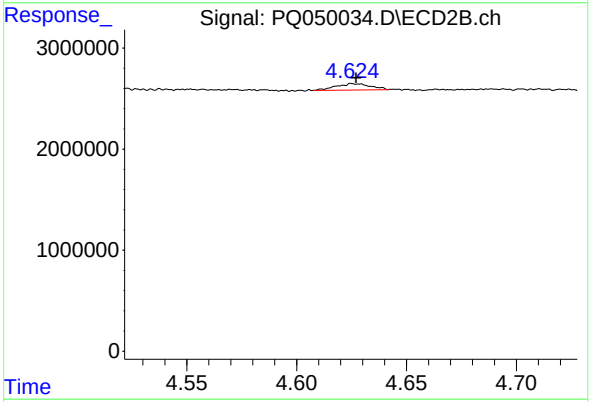
R.T.: 5.543 min
Delta R.T.: -0.009 min
Response: 37343
Conc: 0.17 ng/ml



#9 AR-1221-2

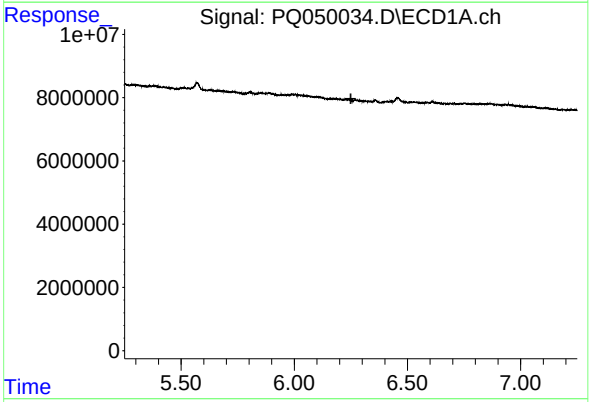
R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 1493840
Conc: 17.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



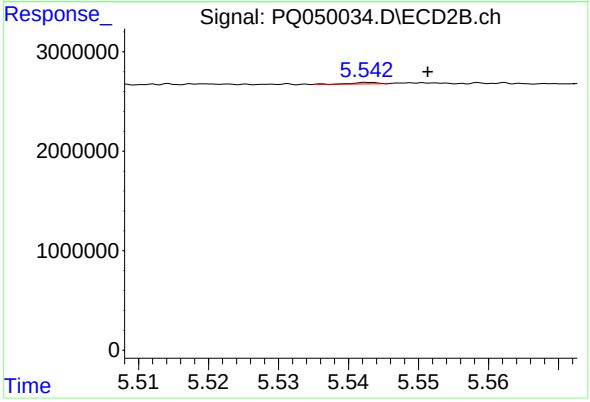
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 698615
Conc: 22.96 ng/ml



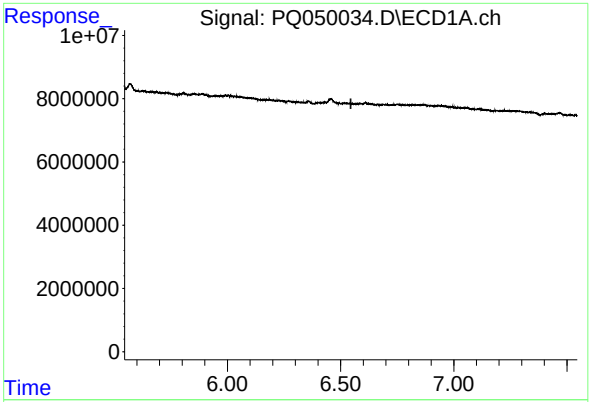
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#12 AR-1232-2

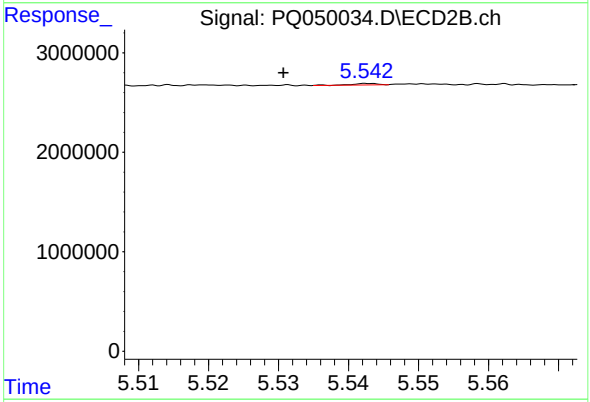
R.T.: 5.543 min
Delta R.T.: -0.008 min
Response: 37343
Conc: 0.39 ng/ml



#16 AR-1242-1

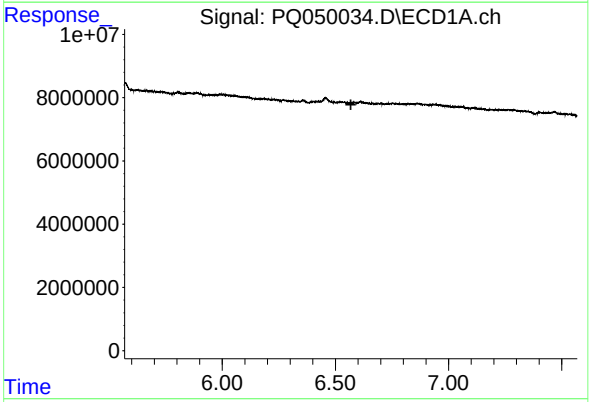
R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



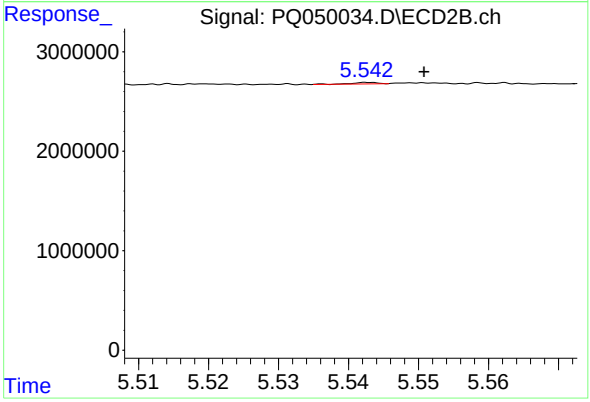
#16 AR-1242-1

R.T.: 5.543 min
Delta R.T.: 0.012 min
Response: 37343
Conc: 0.29 ng/ml



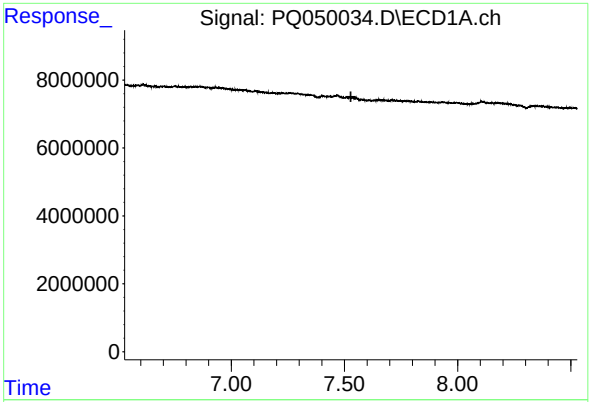
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#17 AR-1242-2

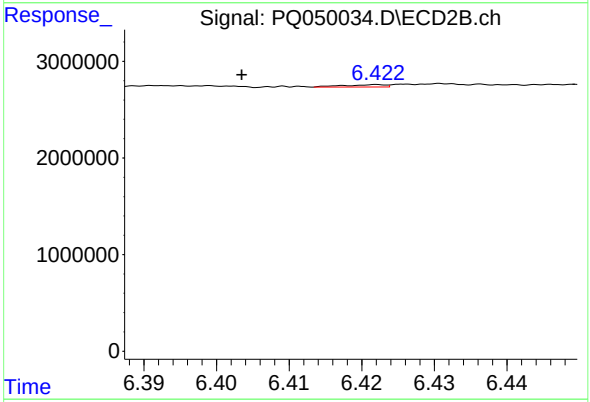
R.T.: 5.543 min
Delta R.T.: -0.008 min
Response: 37343
Conc: 0.22 ng/ml



#20 AR-1242-5

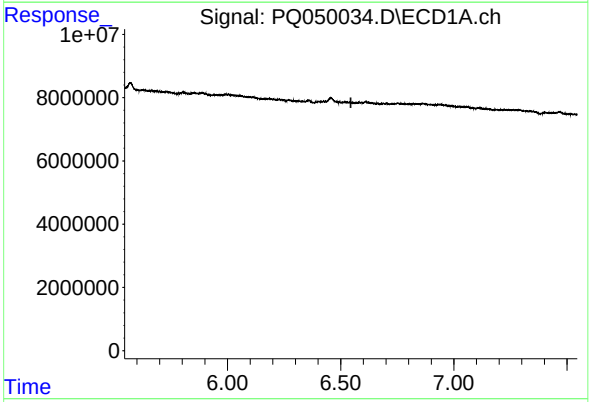
R.T.: 0.000 min
Exp R.T. : 7.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



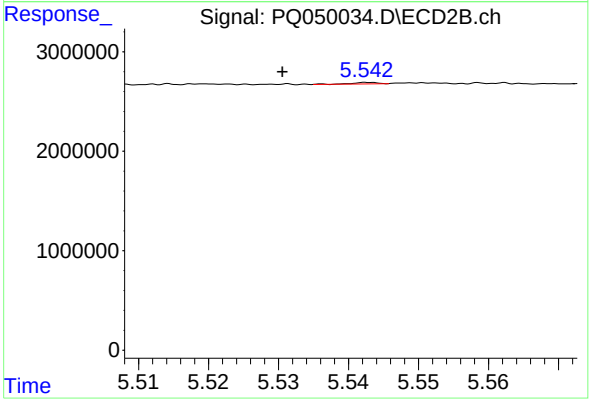
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: 0.019 min
Response: 95287
Conc: 0.71 ng/ml



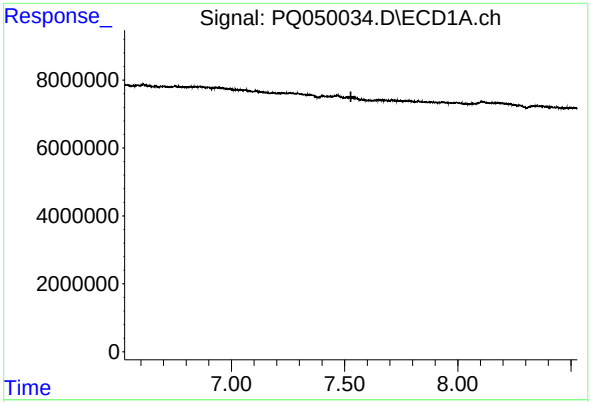
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#21 AR-1248-1

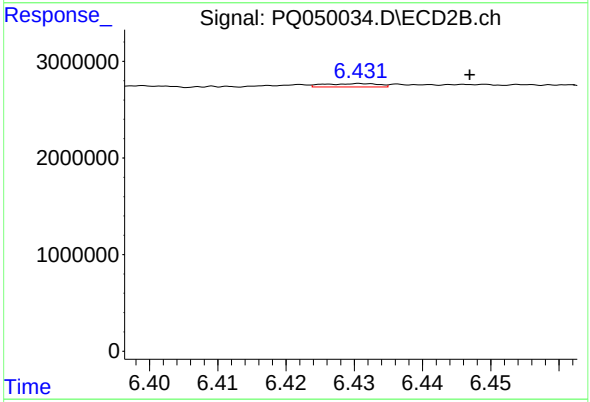
R.T.: 5.543 min
Delta R.T.: 0.012 min
Response: 37343
Conc: 0.36 ng/ml



#25 AR-1248-5

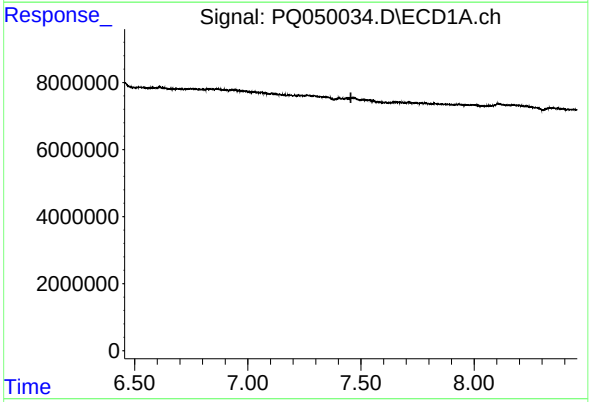
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



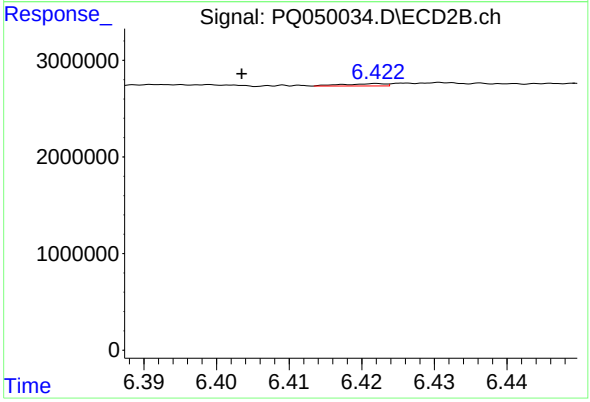
#25 AR-1248-5

R.T.: 6.431 min
Delta R.T.: -0.016 min
Response: 194136
Conc: 1.07 ng/ml



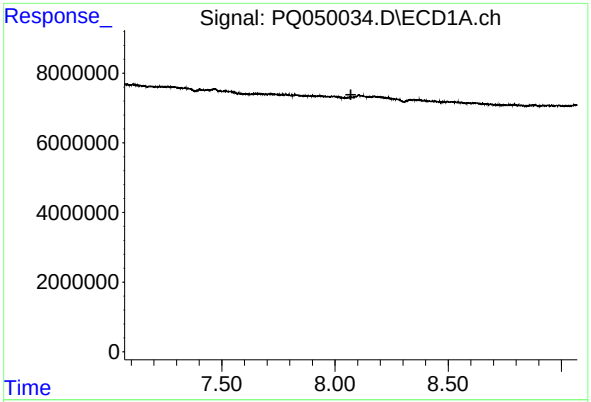
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



#26 AR-1254-1

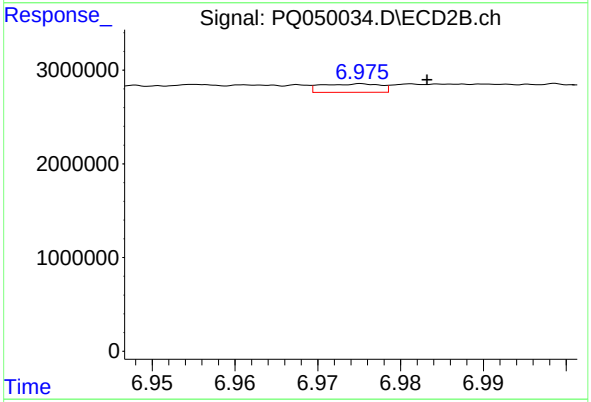
R.T.: 6.422 min
Delta R.T.: 0.019 min
Response: 95287
Conc: 0.34 ng/ml



#28 AR-1254-3

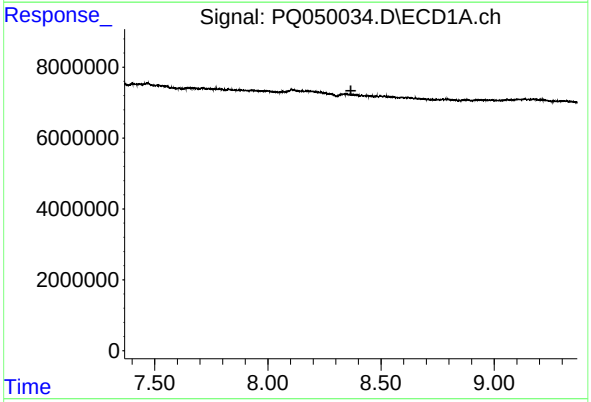
R.T.: 0.000 min
Exp R.T. : 8.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



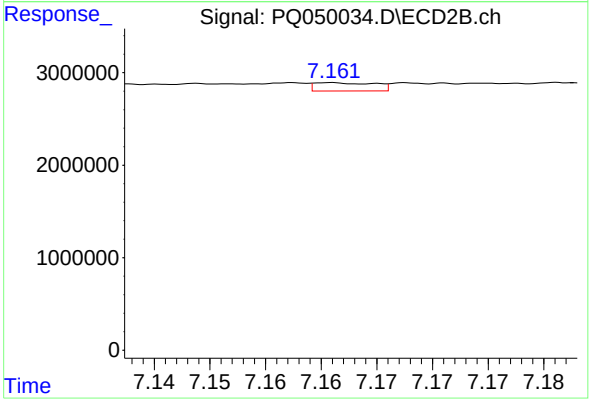
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 446674
Conc: 1.09 ng/ml



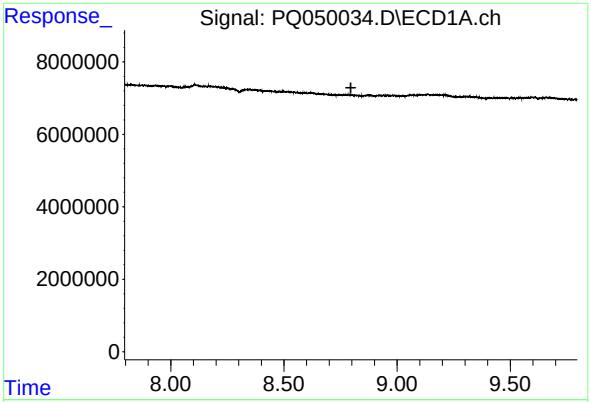
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.



#29 AR-1254-4

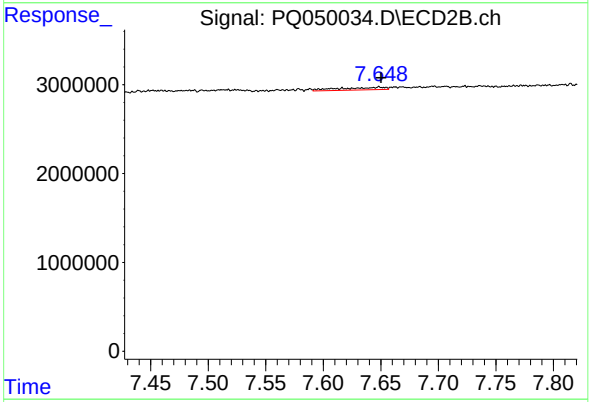
R.T.: 7.161 min
Delta R.T.: -0.060 min
Response: 336082
Conc: 1.11 ng/ml



#30 AR-1254-5

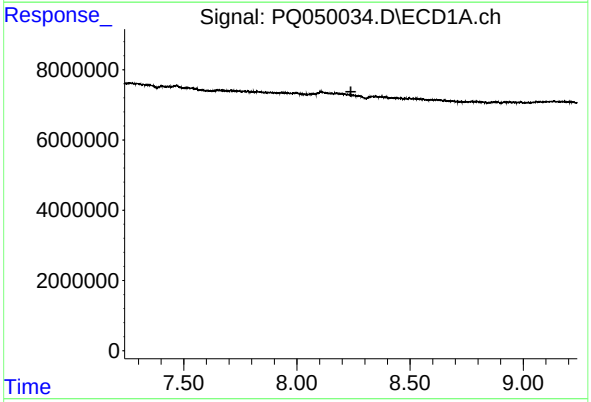
R.T.: 0.000 min
Exp R.T. : 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



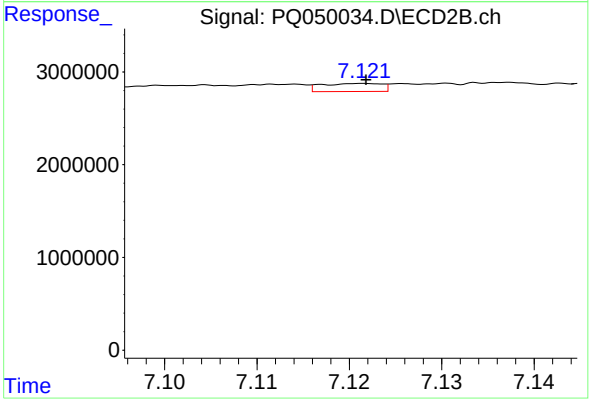
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 829152
Conc: 2.07 ng/ml



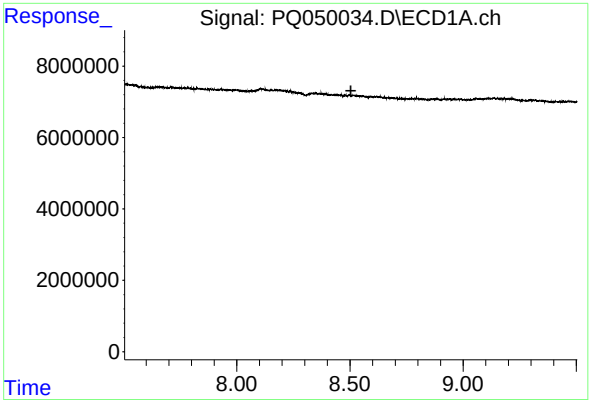
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.



#31 AR-1260-1

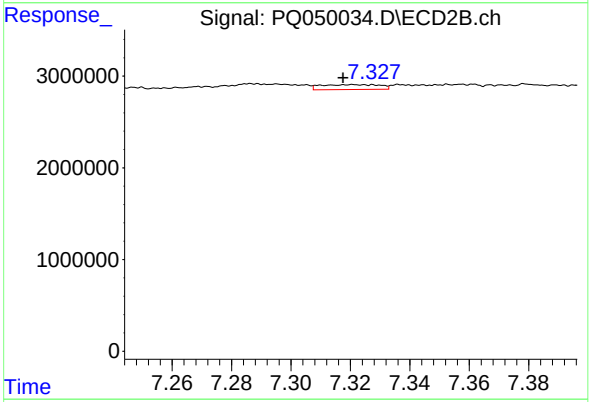
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 389463
Conc: 1.59 ng/ml



#32 AR-1260-2

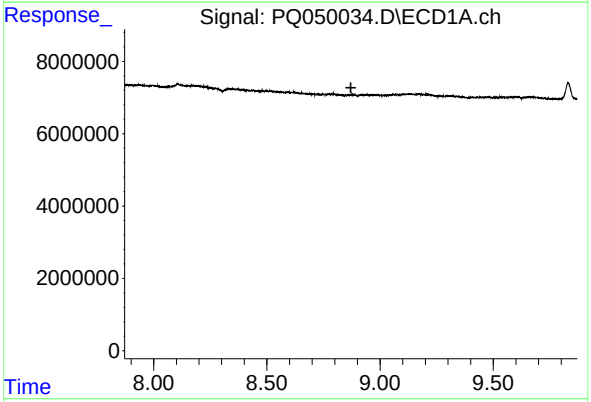
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



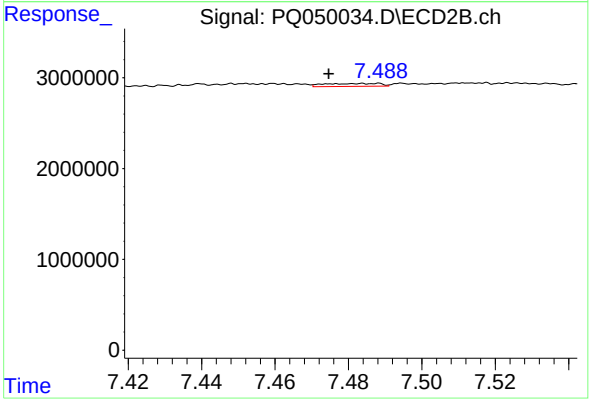
#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: 0.003 min
Response: 740407
Conc: 2.10 ng/ml



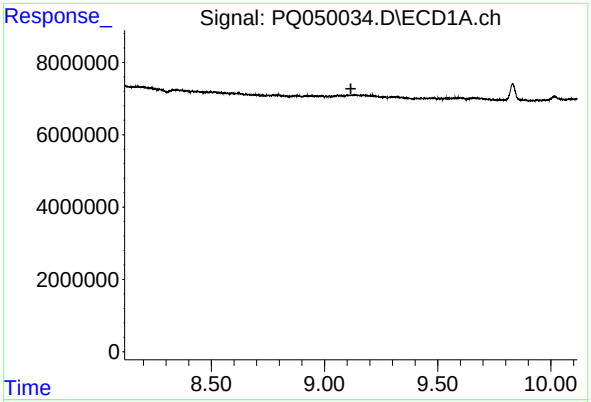
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.



#33 AR-1260-3

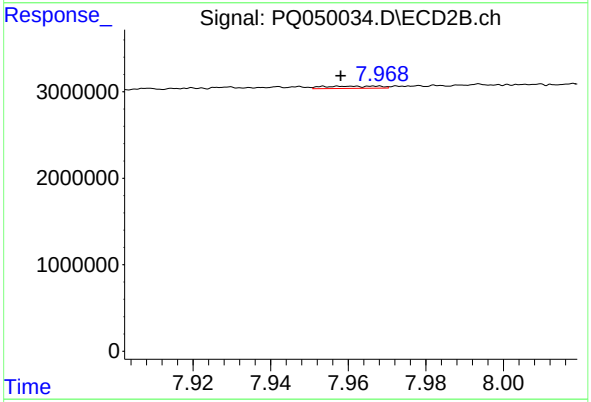
R.T.: 7.488 min
Delta R.T.: 0.014 min
Response: 338159
Conc: 1.12 ng/ml



#34 AR-1260-4

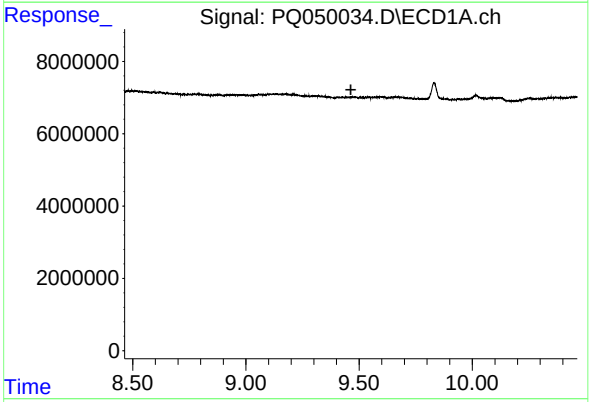
R.T.: 0.000 min
Exp R.T. : 9.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



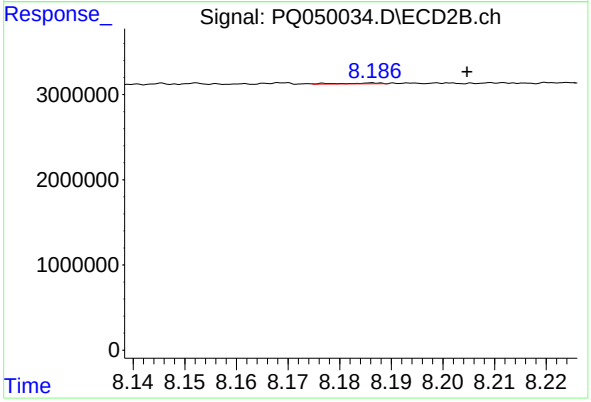
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 253858
Conc: 0.93 ng/ml



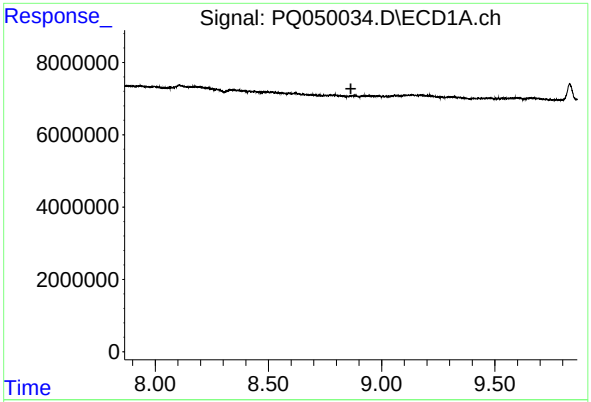
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.464 min
Response: 0
Conc: N.D.



#35 AR-1260-5

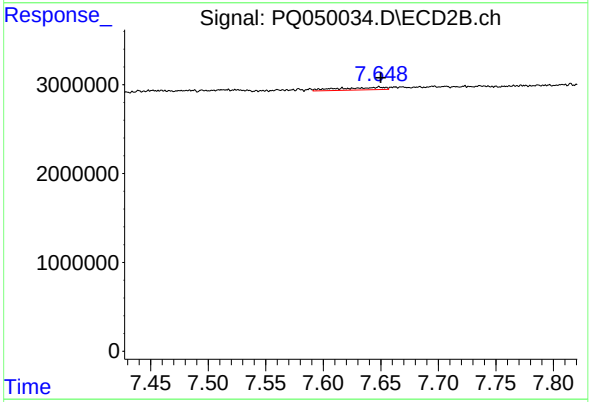
R.T.: 8.187 min
Delta R.T.: -0.018 min
Response: 51528
Conc: 0.07 ng/ml



#36 AR-1262-1

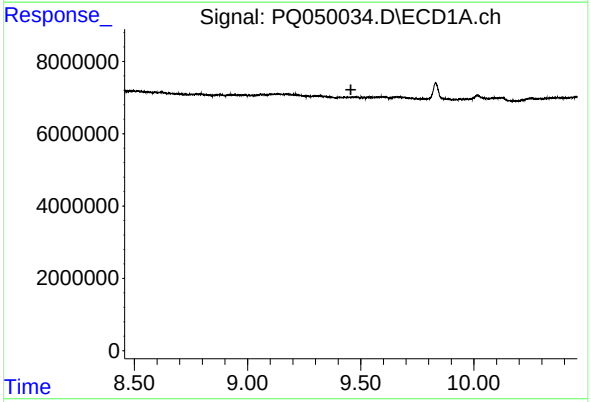
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



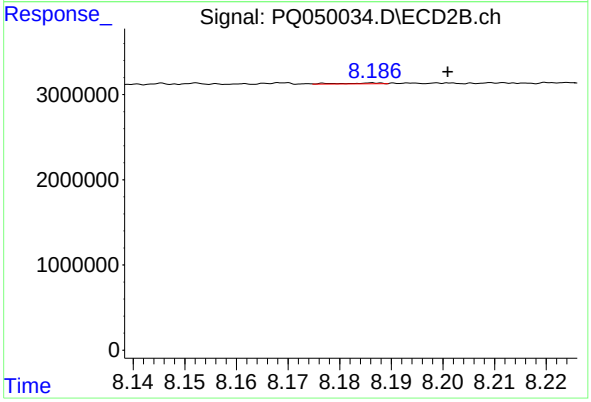
#36 AR-1262-1

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 829152
Conc: 3.99 ng/ml



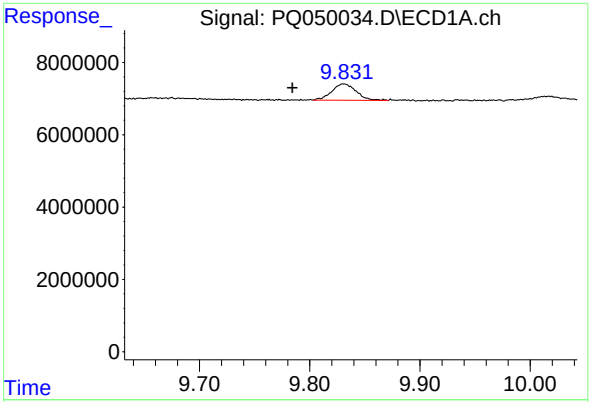
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.457 min
Response: 0
Conc: N.D.



#37 AR-1262-2

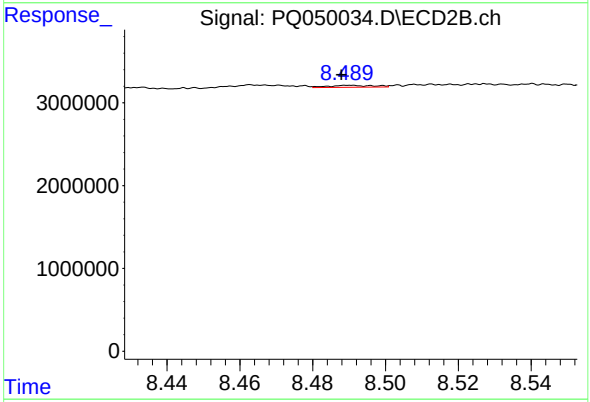
R.T.: 8.187 min
Delta R.T.: -0.014 min
Response: 51528
Conc: 0.06 ng/ml



#38 AR-1262-3

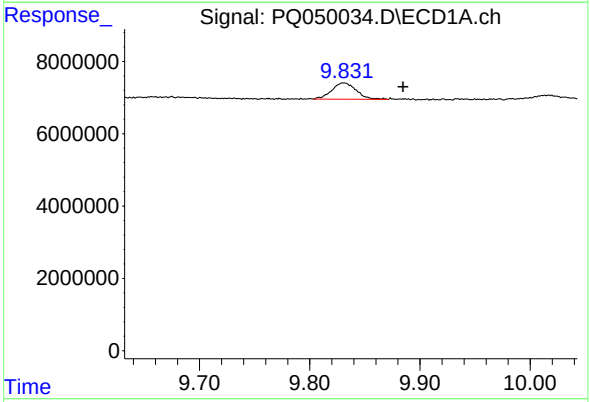
R.T.: 9.831 min
Delta R.T.: 0.047 min
Response: 6996021
Conc: 19.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



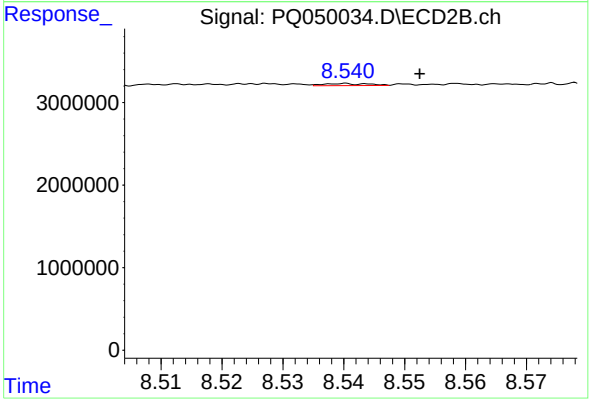
#38 AR-1262-3

R.T.: 8.490 min
Delta R.T.: 0.002 min
Response: 206216
Conc: 0.56 ng/ml



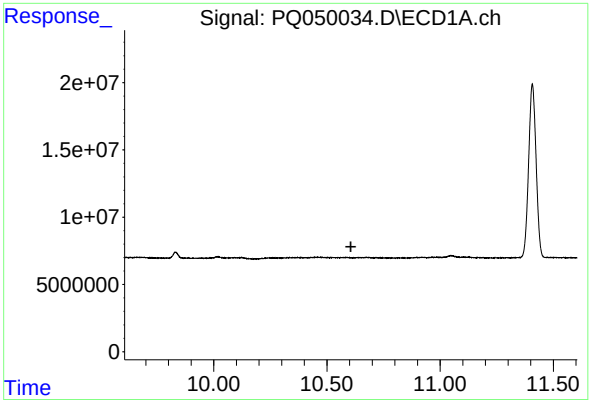
#39 AR-1262-4

R.T.: 9.831 min
Delta R.T.: -0.054 min
Response: 6996021
Conc: 15.81 ng/ml



#39 AR-1262-4

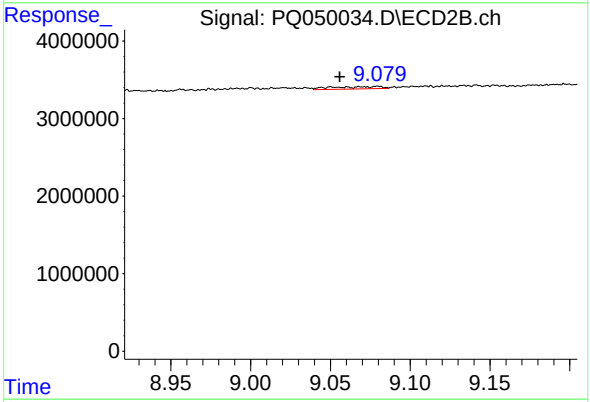
R.T.: 8.540 min
Delta R.T.: -0.012 min
Response: 134822
Conc: 0.21 ng/ml



#40 AR-1262-5

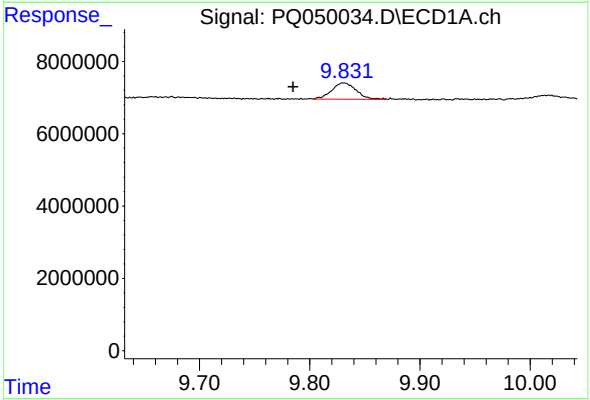
R.T.: 0.000 min
Exp R.T. : 10.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



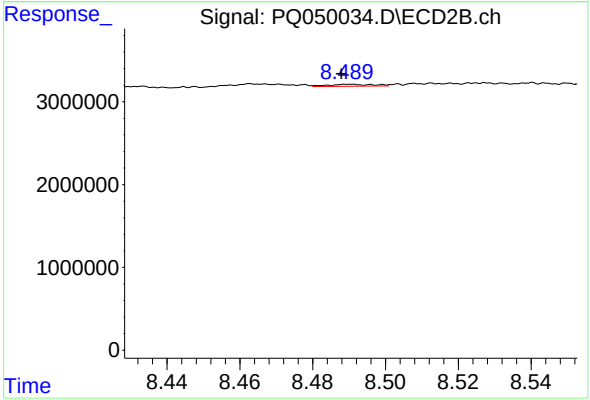
#40 AR-1262-5

R.T.: 9.080 min
Delta R.T.: 0.024 min
Response: 645973
Conc: 1.94 ng/ml



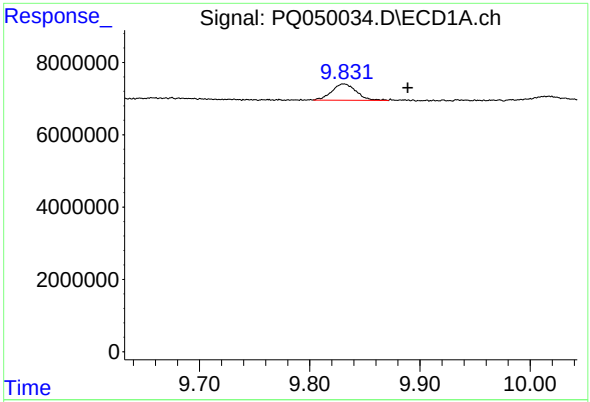
#41 AR-1268-1

R.T.: 9.831 min
Delta R.T.: 0.046 min
Response: 6996021
Conc: 7.28 ng/ml



#41 AR-1268-1

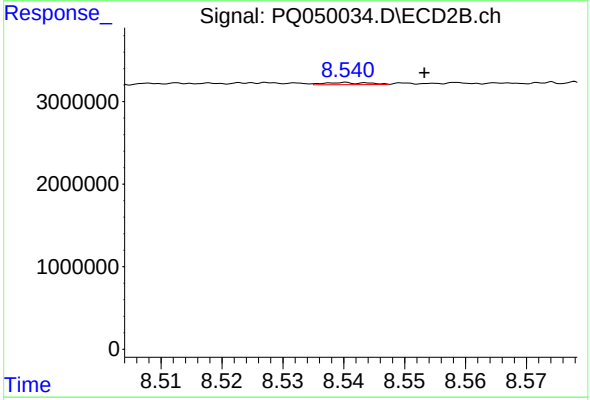
R.T.: 8.490 min
Delta R.T.: 0.002 min
Response: 206216
Conc: 0.18 ng/ml



#42 AR-1268-2

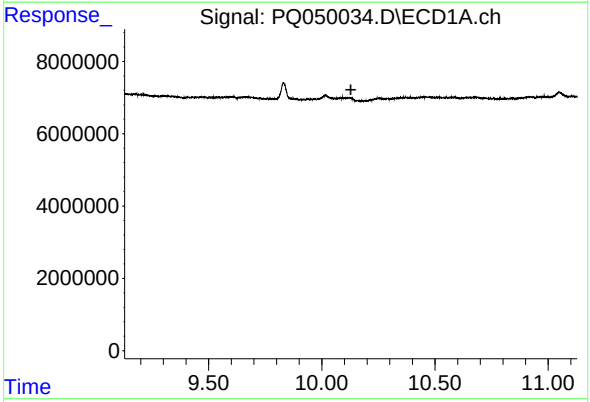
R.T.: 9.831 min
Delta R.T.: -0.058 min
Response: 6996021
Conc: 7.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



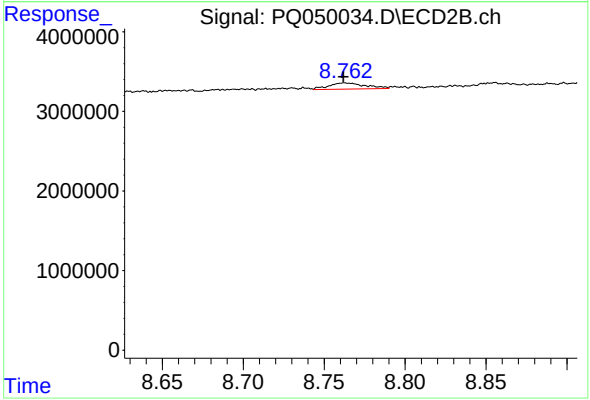
#42 AR-1268-2

R.T.: 8.540 min
Delta R.T.: -0.013 min
Response: 134822
Conc: 0.14 ng/ml



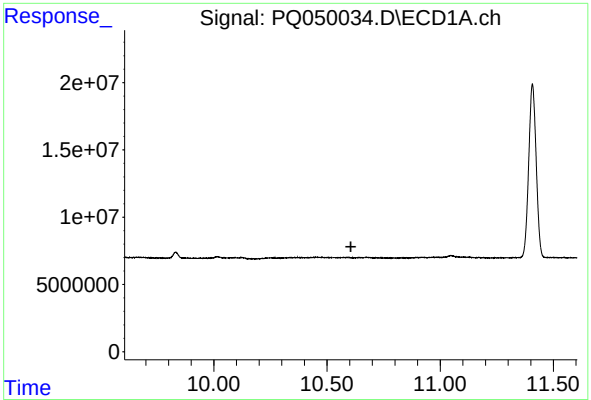
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

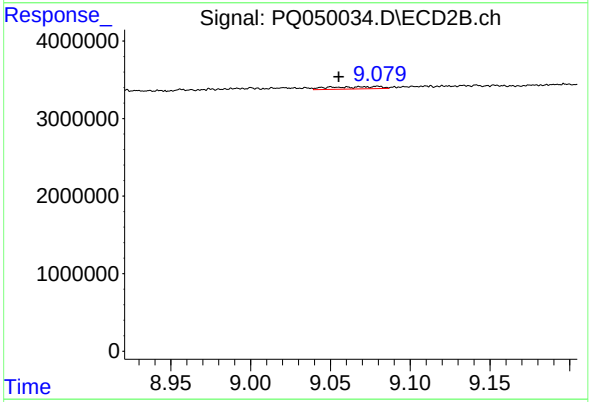
R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 1228157
Conc: 1.48 ng/ml



#44 AR-1268-4

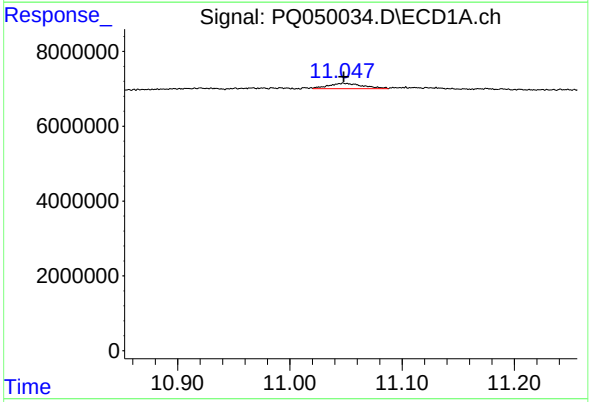
R.T.: 0.000 min
Exp R.T. : 10.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



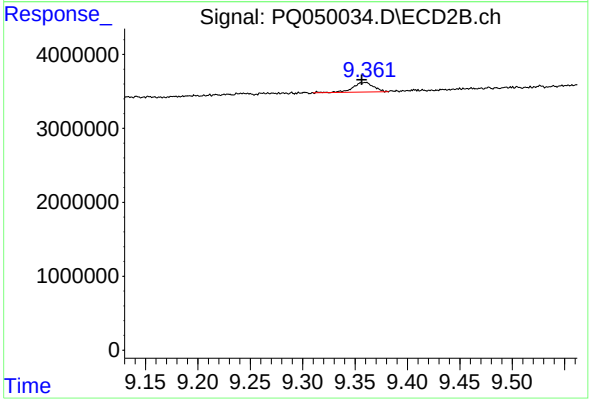
#44 AR-1268-4

R.T.: 9.080 min
Delta R.T.: 0.025 min
Response: 645973
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: 0.000 min
Response: 3072956
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.004 min
Response: 1742936
Conc: 0.68 ng/ml