Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080620\
Data File : PQ049071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 05:21
Operator : DD\AJ
Sample : L3527-06
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 08:25:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 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...	5.258	4.285	115.0E6	67778529	18.682	19.124	
2)	SA Decachlor...	11.491	9.641	220.3E6	110.1E6	23.455	23.686	
	Target Compounds							
7)	L1 AR-1016-5	7.107	0.000	795385	0	4.309	N.D.	#
9)	L2 AR-1221-2	5.616	4.641	2254288	2158200	39.243	67.254	#
10)	L2 AR-1221-3	0.000	4.733	0	302878	N.D.	2.771	#
11)	L3 AR-1232-1	0.000	4.733	0	302878	N.D.	3.480	#
12)	L3 AR-1232-2	6.283	0.000	380062	0	4.859	N.D.	#
20)	L4 AR-1242-5	7.589	6.383	2752858	1469199	13.524	10.564	
23)	L5 AR-1248-3	7.107	0.000	795385	0	3.114	N.D.	#
24)	L5 AR-1248-4	7.557	0.000	2023362	0	6.335	N.D.	#
25)	L5 AR-1248-5	7.589	0.000	2752858	0	9.103	N.D.	#
26)	L6 AR-1254-1	7.507	6.383	7345395	1469199	22.789	5.401	#
27)	L6 AR-1254-2	7.730	0.000	2830167	0	5.589	N.D.	#
28)	L6 AR-1254-3	8.137	0.000	7624080	0	14.259	N.D.	#
29)	L6 AR-1254-4	8.401	7.215	4622190	723653	9.870	2.683	#
30)	L6 AR-1254-5	8.838	0.000	3619536	0	7.545	N.D.	#
31)	L7 AR-1260-1	8.294	7.137	4417843	-480810	12.078	N.D.	#
32)	L7 AR-1260-2	8.540	7.332	5369152	469696	10.797	1.623	#
33)	L7 AR-1260-3	8.923	7.499	1820351	511793	4.329	1.979	#
35)	L7 AR-1260-5	9.521	0.000	2881794	0	2.813	N.D.	#
36)	L8 AR-1262-1	8.923	0.000	1820351	0	2.531	N.D.	#
37)	L8 AR-1262-2	9.521	0.000	2881794	0	2.122	N.D.	#
38)	L8 AR-1262-3	0.000	8.507	0	861840	N.D.	2.674	#
39)	L8 AR-1262-4	0.000	8.507	0	861840	N.D.	1.462	#
40)	L8 AR-1262-5	0.000	9.022	0	758248	N.D.	2.693	#
41)	L9 AR-1268-1	0.000	8.507	0	861840	N.D.	0.932	#
42)	L9 AR-1268-2	0.000	8.507	0	861840	N.D.	1.001	#
43)	L9 AR-1268-3	10.191	8.780	3535433	2781857	2.558	3.863	#
44)	L9 AR-1268-4	0.000	9.022	0	758248	N.D.	2.417	#
45)	L9 AR-1268-5	11.124	9.375	3074025	966027	0.713	0.421	#

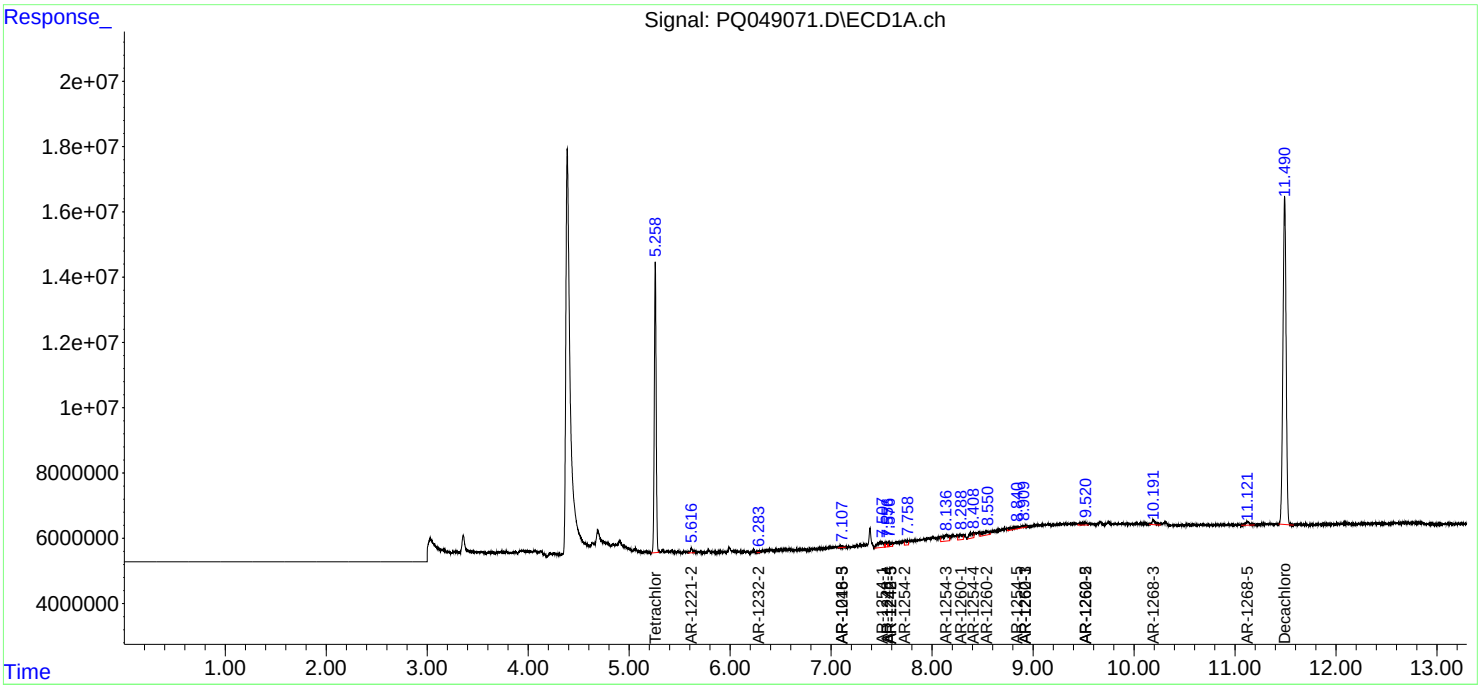
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

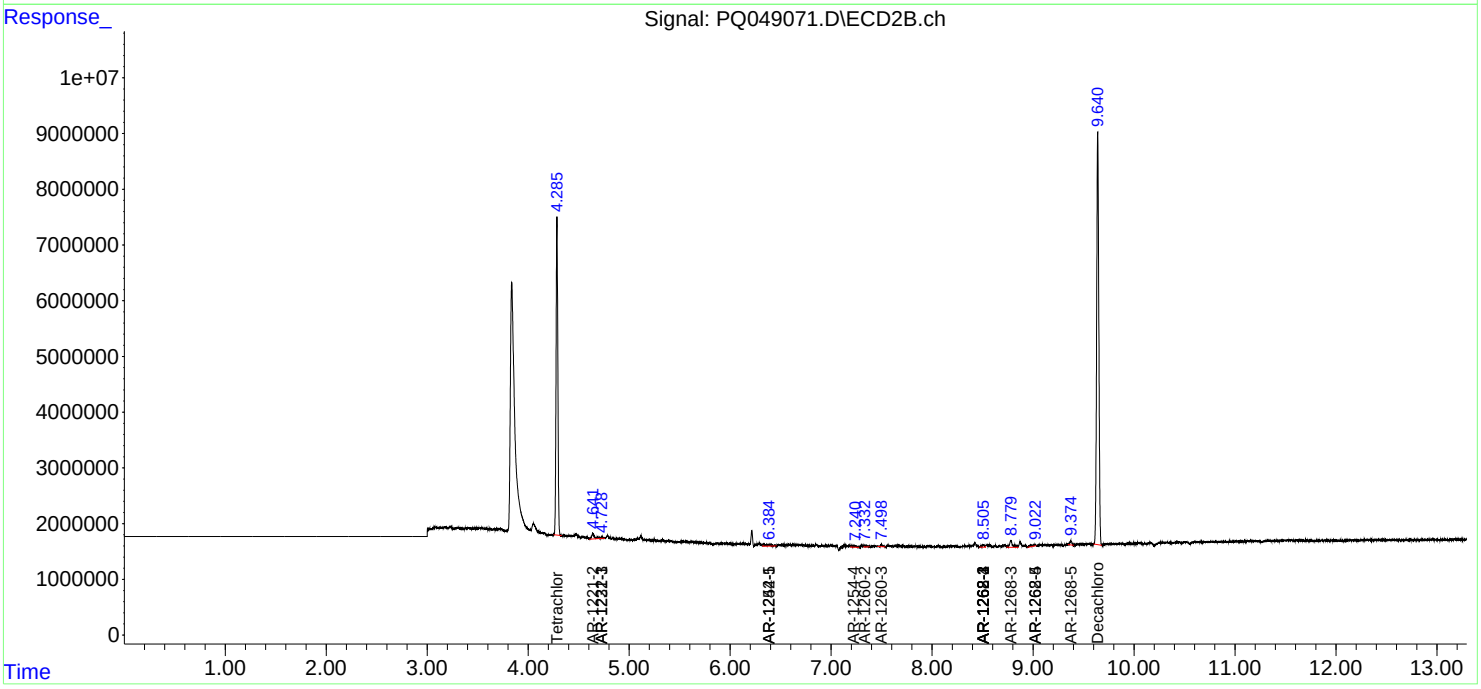
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080620\
Data File : PQ049071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 05:21
Operator : DD\AJ
Sample : L3527-06
Misc :
ALS Vial : 54 Sample Multiplier: 1

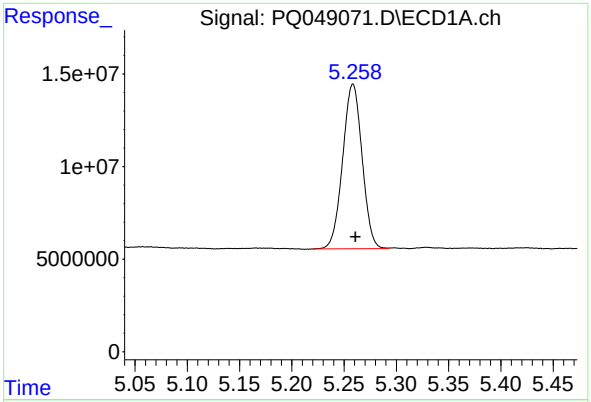
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 08:25:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 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



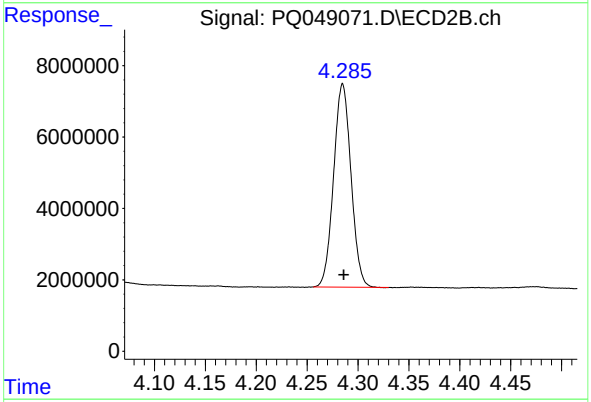




#1 Tetrachloro-m-xylene

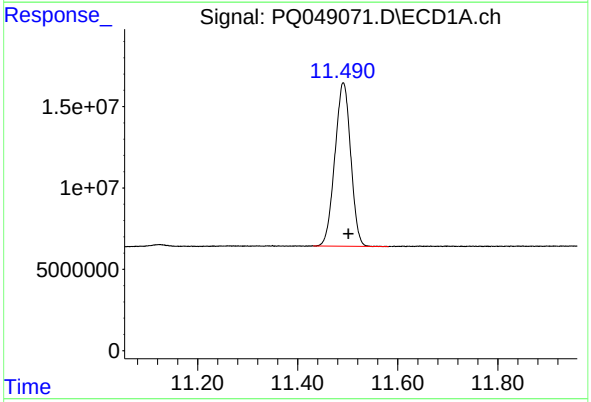
R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 115005151
Conc: 18.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



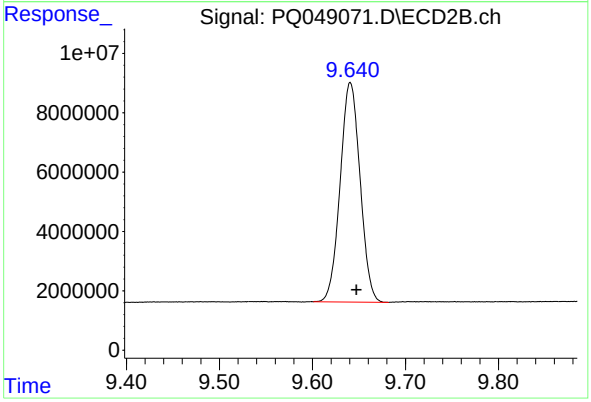
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 67778529
Conc: 19.12 ng/ml



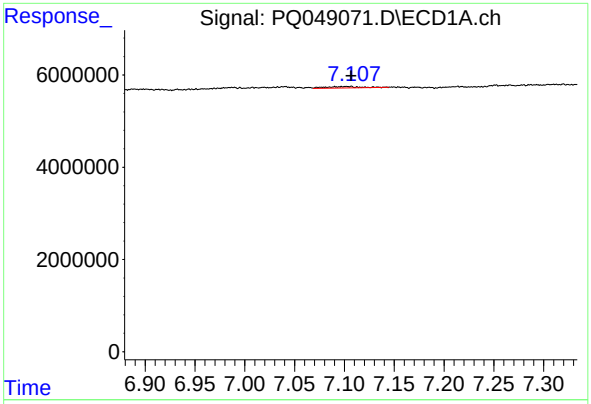
#2 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.010 min
Response: 220330044
Conc: 23.46 ng/ml



#2 Decachlorobiphenyl

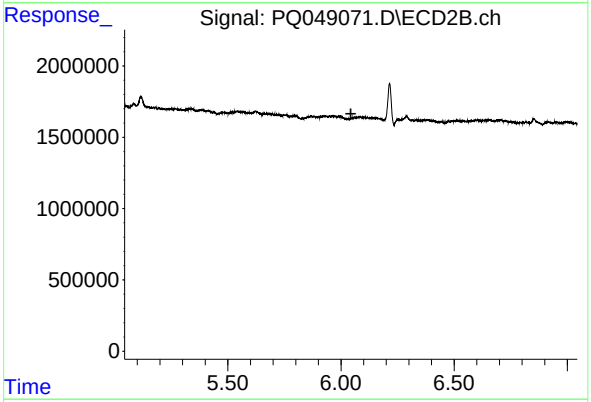
R.T.: 9.641 min
Delta R.T.: -0.006 min
Response: 110109542
Conc: 23.69 ng/ml



#7 AR-1016-5

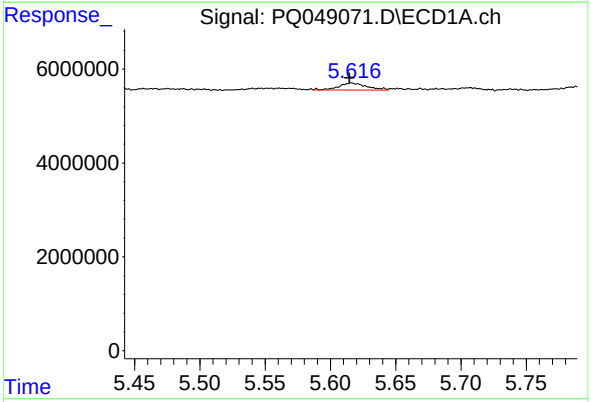
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 795385
Conc: 4.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



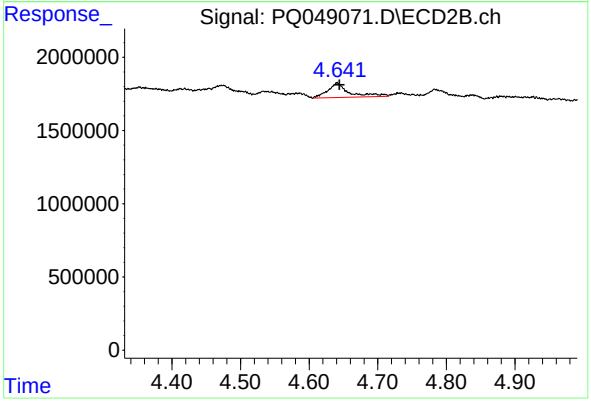
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



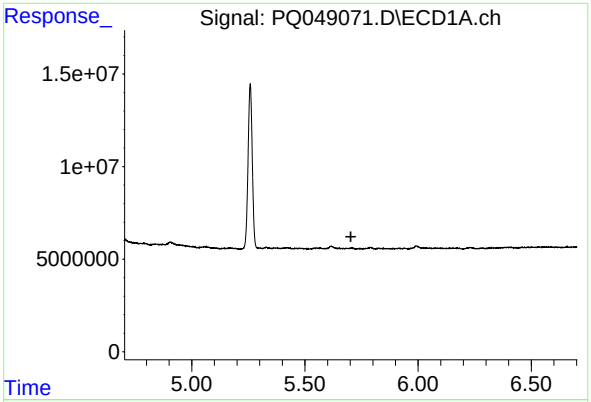
#9 AR-1221-2

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 2254288
Conc: 39.24 ng/ml



#9 AR-1221-2

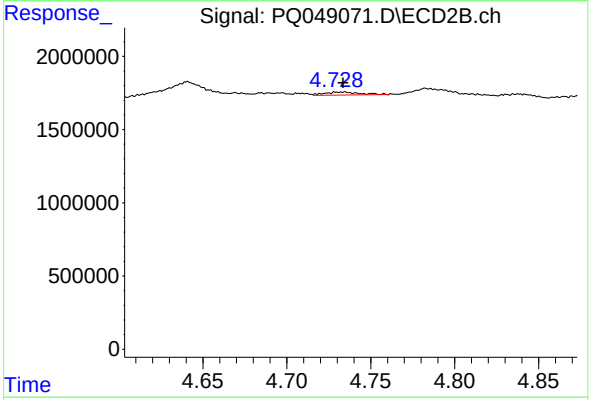
R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 2158200
Conc: 67.25 ng/ml



#10 AR-1221-3

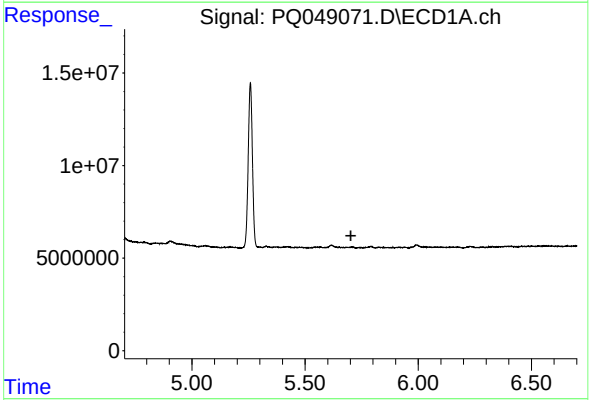
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



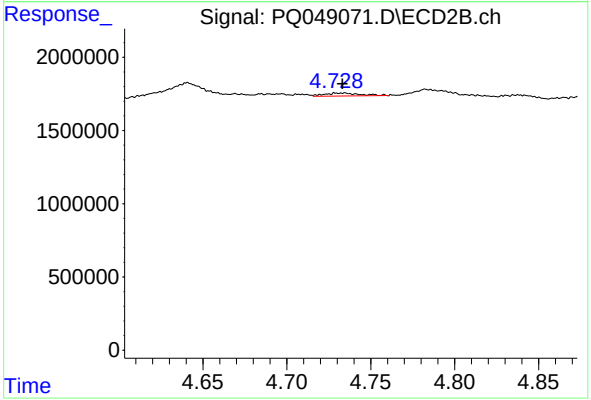
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 302878
Conc: 2.77 ng/ml



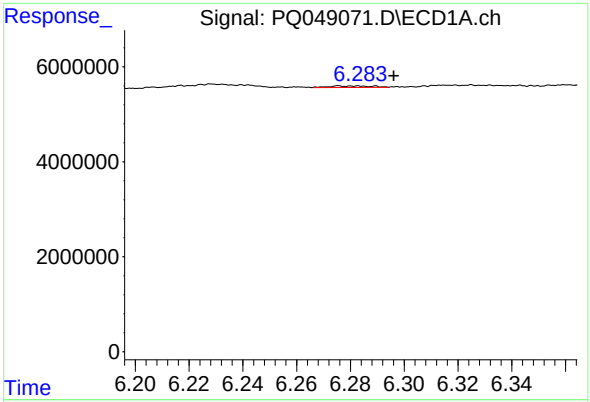
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#11 AR-1232-1

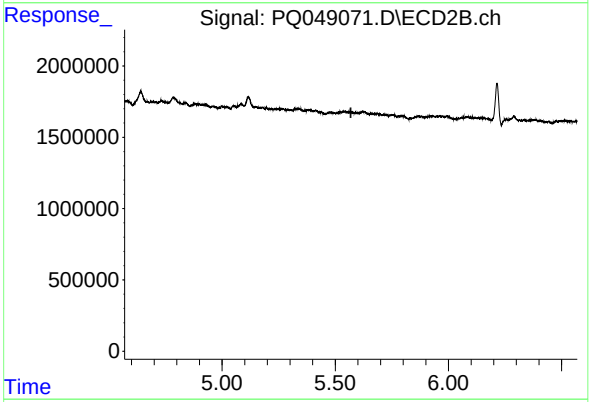
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 302878
Conc: 3.48 ng/ml



#12 AR-1232-2

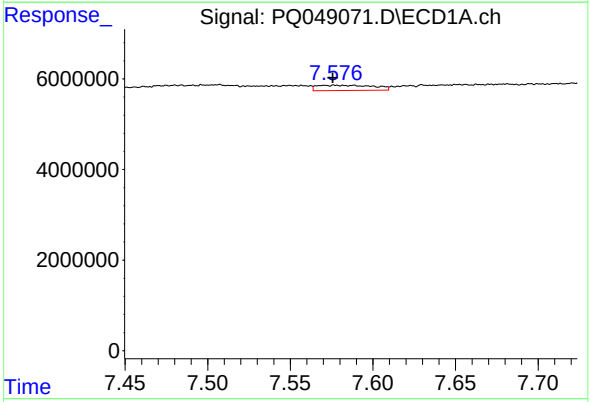
R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 380062
Conc: 4.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



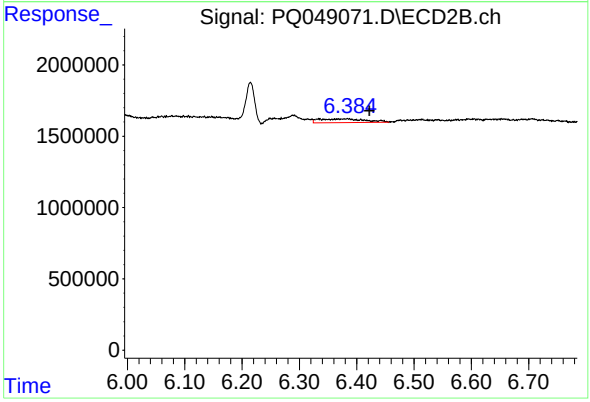
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



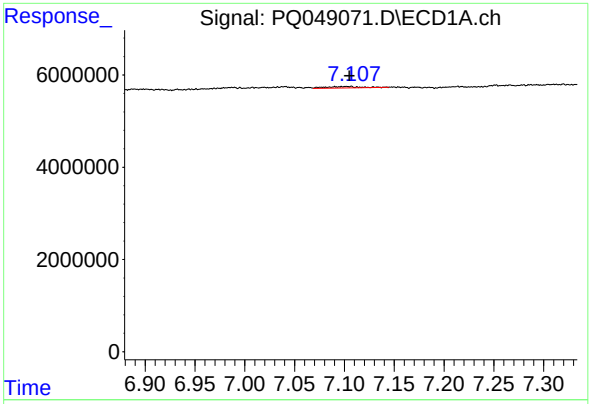
#20 AR-1242-5

R.T.: 7.589 min
Delta R.T.: 0.013 min
Response: 2752858
Conc: 13.52 ng/ml



#20 AR-1242-5

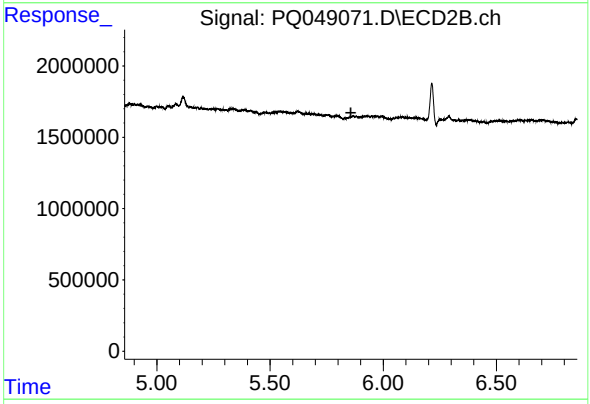
R.T.: 6.383 min
Delta R.T.: -0.039 min
Response: 1469199
Conc: 10.56 ng/ml



#23 AR-1248-3

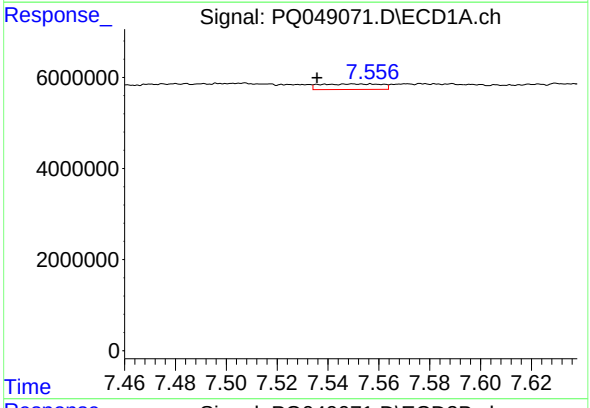
R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 795385
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



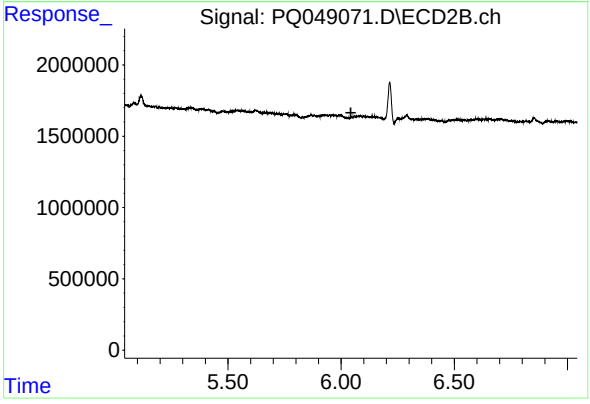
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



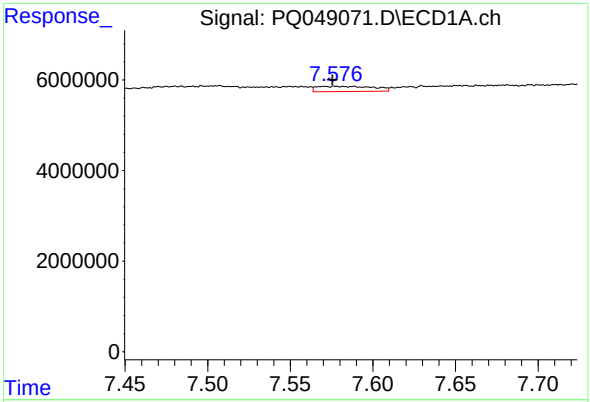
#24 AR-1248-4

R.T.: 7.557 min
Delta R.T.: 0.022 min
Response: 2023362
Conc: 6.33 ng/ml



#24 AR-1248-4

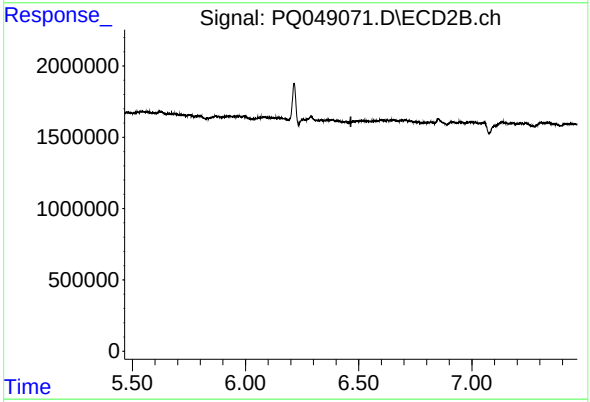
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

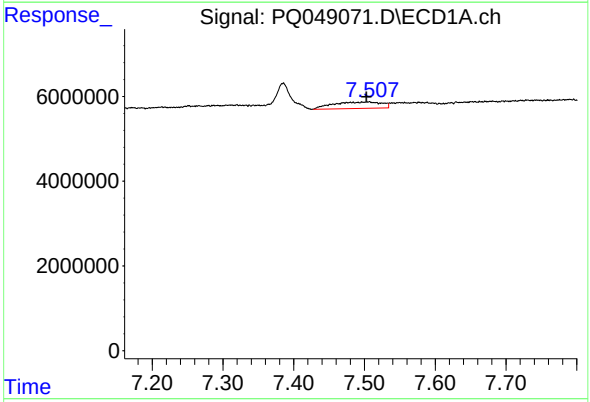
R.T.: 7.589 min
Delta R.T.: 0.013 min
Response: 2752858
Conc: 9.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



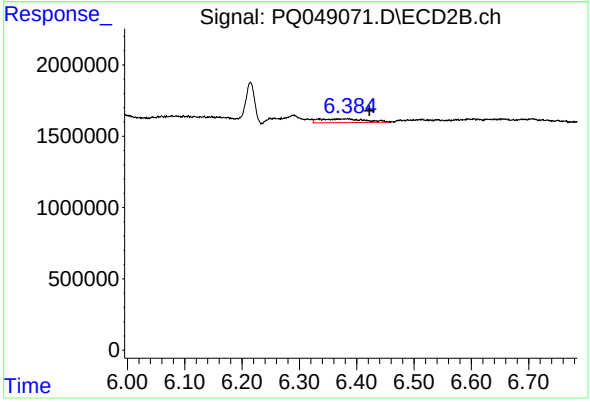
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



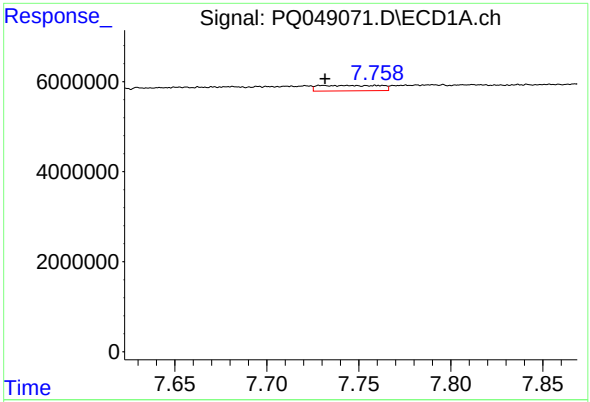
#26 AR-1254-1

R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 7345395
Conc: 22.79 ng/ml



#26 AR-1254-1

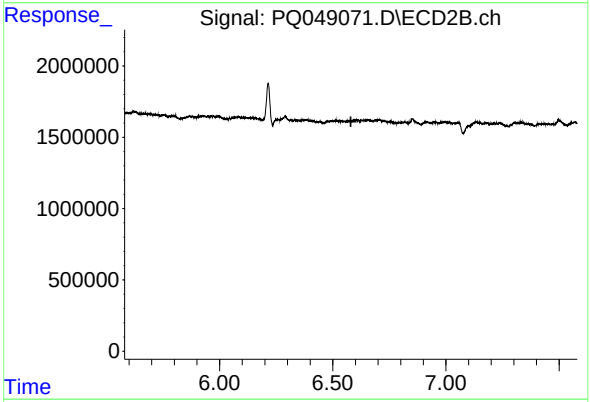
R.T.: 6.383 min
Delta R.T.: -0.039 min
Response: 1469199
Conc: 5.40 ng/ml



#27 AR-1254-2

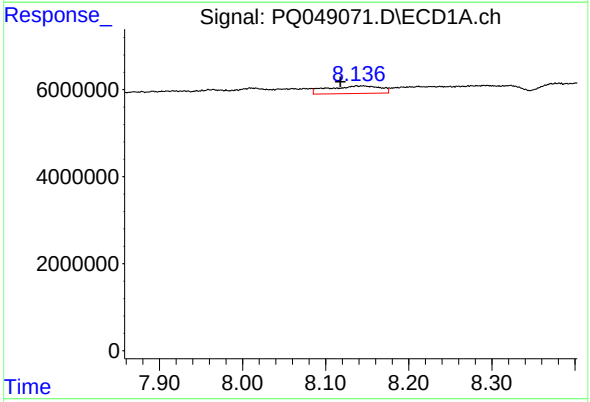
R.T.: 7.730 min
Delta R.T.: -0.001 min
Response: 2830167
Conc: 5.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



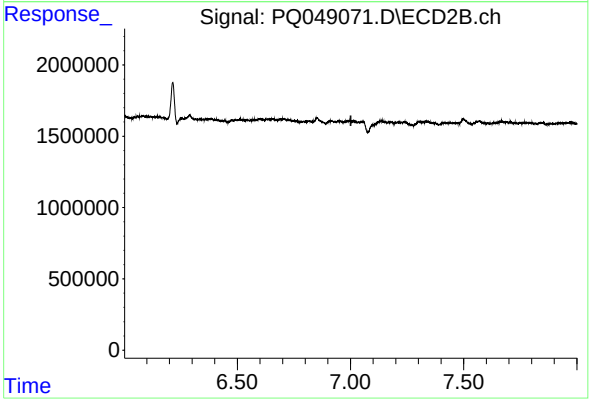
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



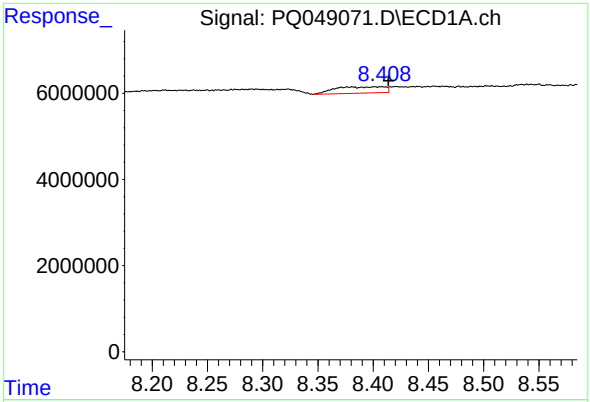
#28 AR-1254-3

R.T.: 8.137 min
Delta R.T.: 0.020 min
Response: 7624080
Conc: 14.26 ng/ml



#28 AR-1254-3

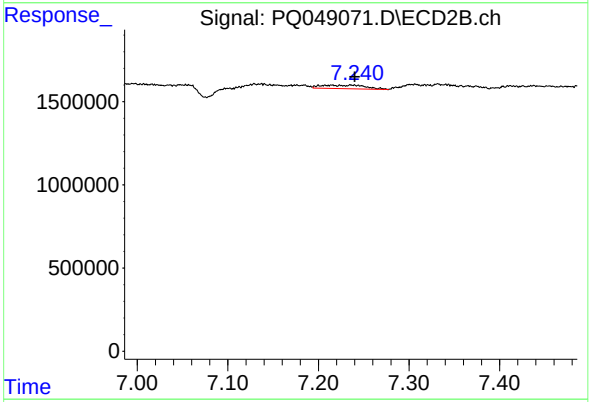
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#29 AR-1254-4

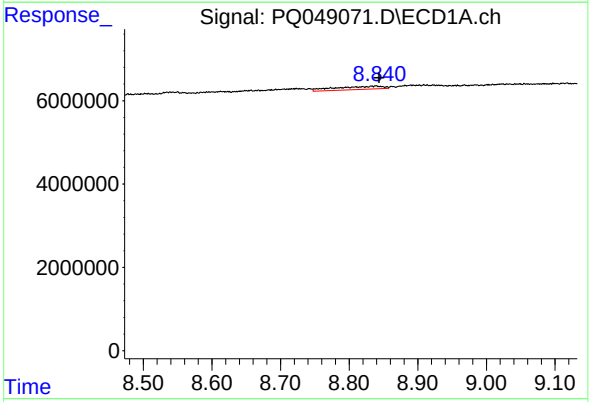
R.T.: 8.401 min
Delta R.T.: -0.013 min
Response: 4622190
Conc: 9.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



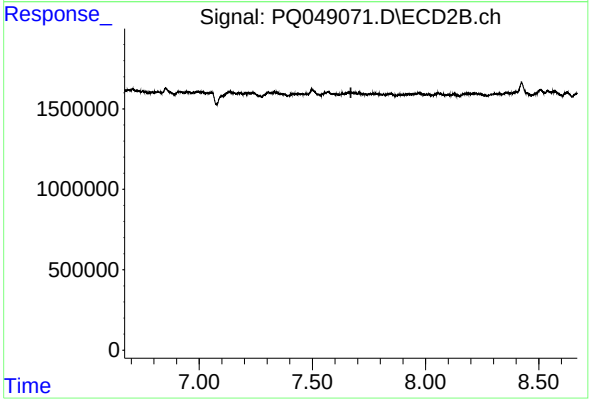
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: -0.026 min
Response: 723653
Conc: 2.68 ng/ml



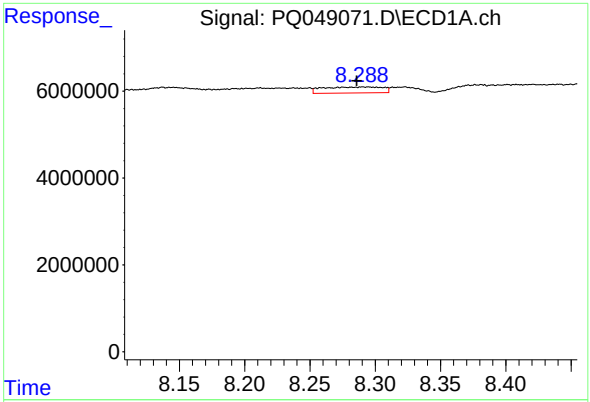
#30 AR-1254-5

R.T.: 8.838 min
Delta R.T.: -0.005 min
Response: 3619536
Conc: 7.54 ng/ml



#30 AR-1254-5

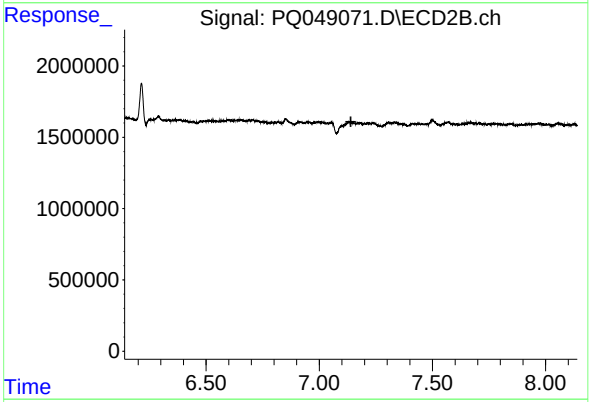
R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

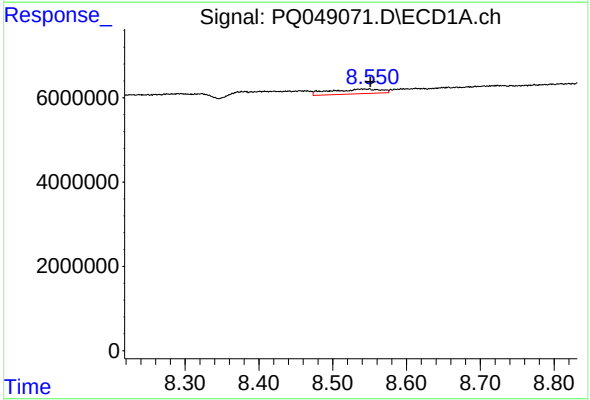
R.T.: 8.294 min
Delta R.T.: 0.009 min
Response: 4417843
Conc: 12.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



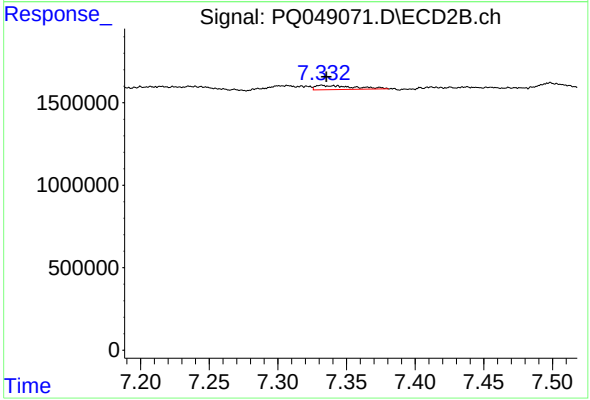
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: -480810
Conc: N.D.



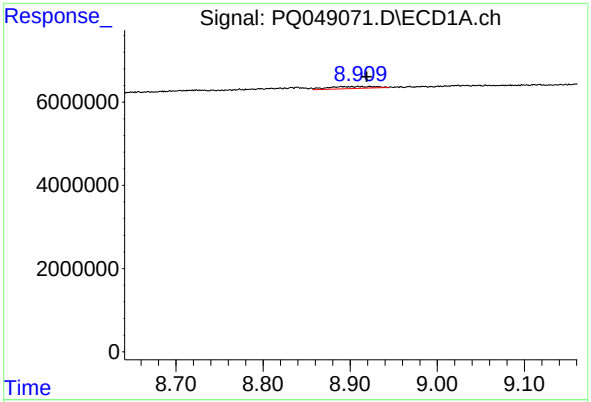
#32 AR-1260-2

R.T.: 8.540 min
Delta R.T.: -0.011 min
Response: 5369152
Conc: 10.80 ng/ml



#32 AR-1260-2

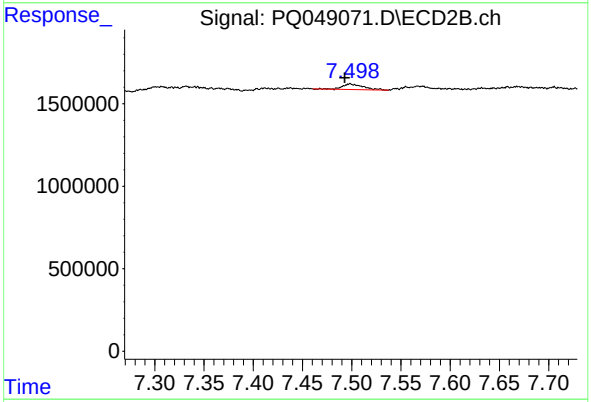
R.T.: 7.332 min
Delta R.T.: -0.003 min
Response: 469696
Conc: 1.62 ng/ml



#33 AR-1260-3

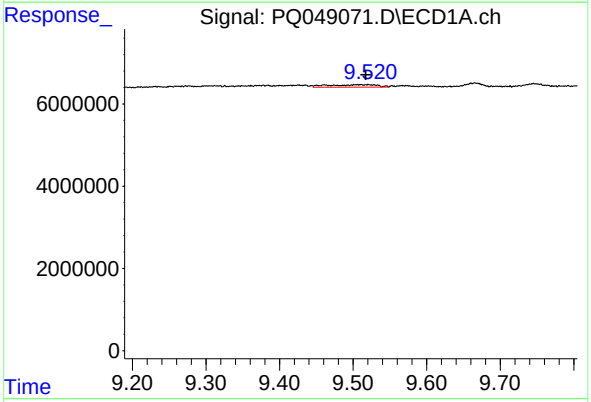
R.T.: 8.923 min
Delta R.T.: 0.004 min
Response: 1820351
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



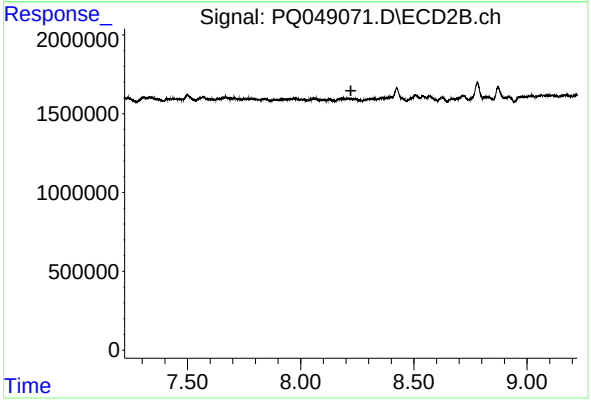
#33 AR-1260-3

R.T.: 7.499 min
Delta R.T.: 0.006 min
Response: 511793
Conc: 1.98 ng/ml



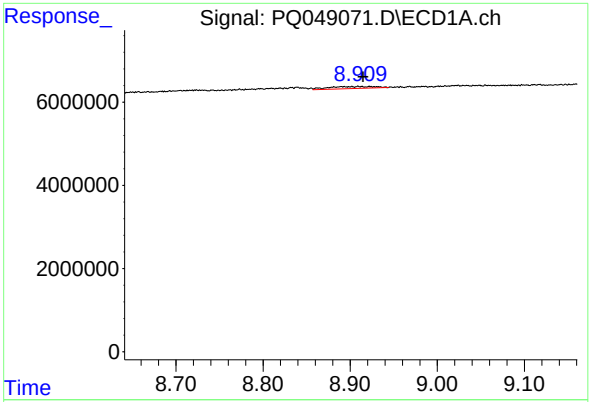
#35 AR-1260-5

R.T.: 9.521 min
Delta R.T.: 0.003 min
Response: 2881794
Conc: 2.81 ng/ml



#35 AR-1260-5

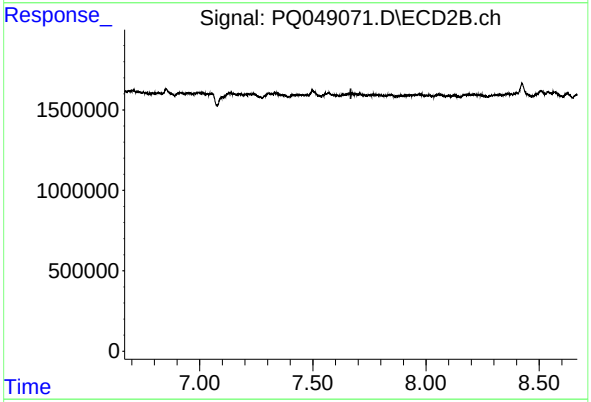
R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#36 AR-1262-1

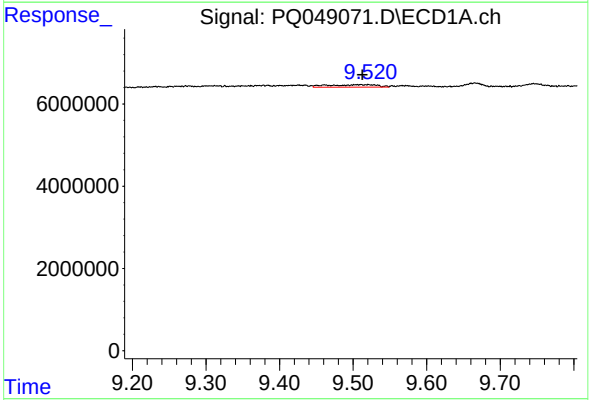
R.T.: 8.923 min
Delta R.T.: 0.008 min
Response: 1820351
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



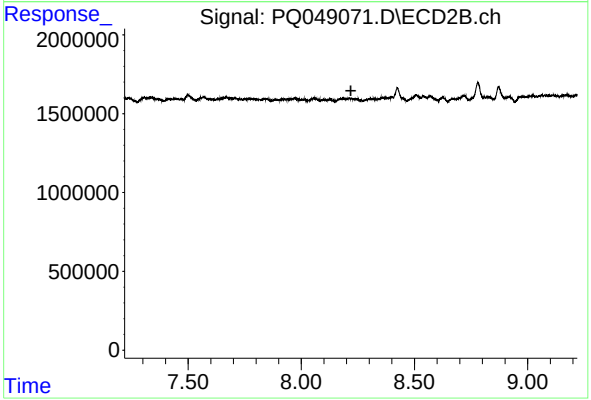
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



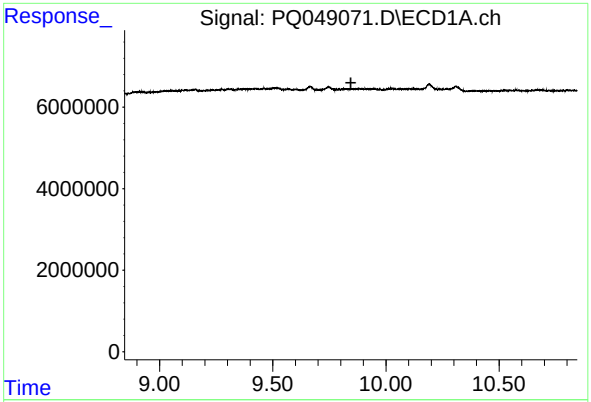
#37 AR-1262-2

R.T.: 9.521 min
Delta R.T.: 0.008 min
Response: 2881794
Conc: 2.12 ng/ml



#37 AR-1262-2

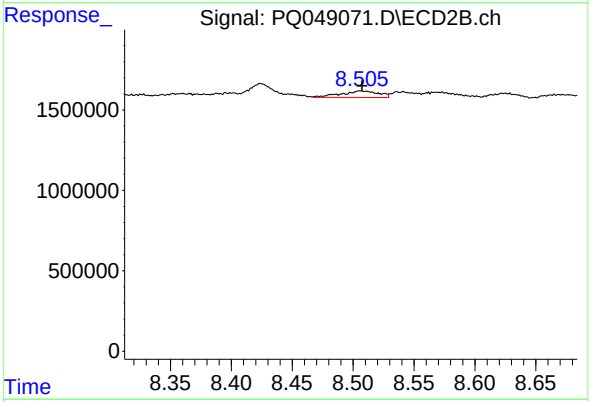
R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#38 AR-1262-3

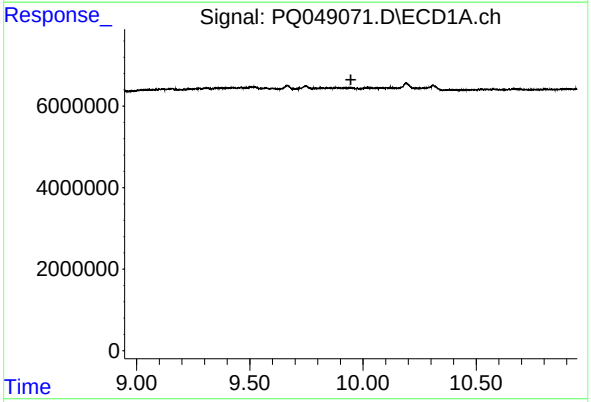
R.T.: 0.000 min
Exp R.T. : 9.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



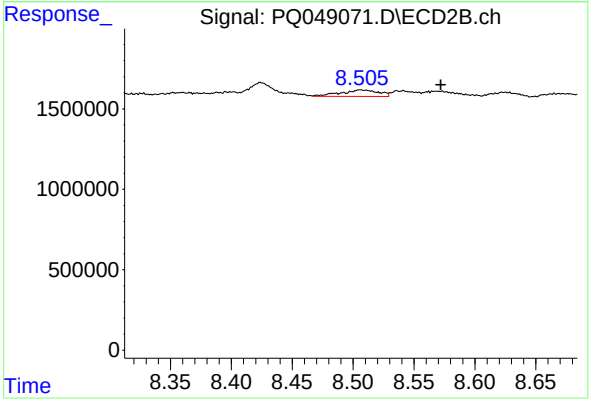
#38 AR-1262-3

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 861840
Conc: 2.67 ng/ml



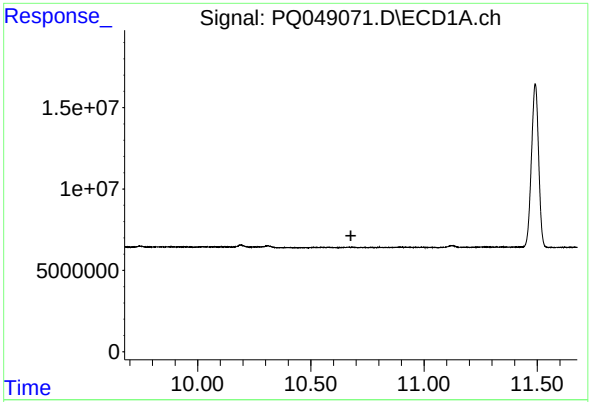
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.947 min
Response: 0
Conc: N.D.



#39 AR-1262-4

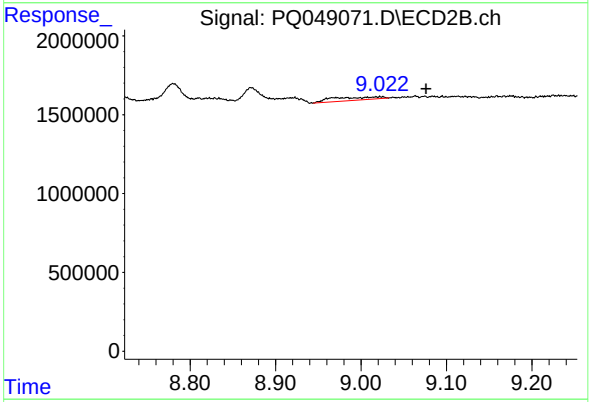
R.T.: 8.507 min
Delta R.T.: -0.065 min
Response: 861840
Conc: 1.46 ng/ml



#40 AR-1262-5

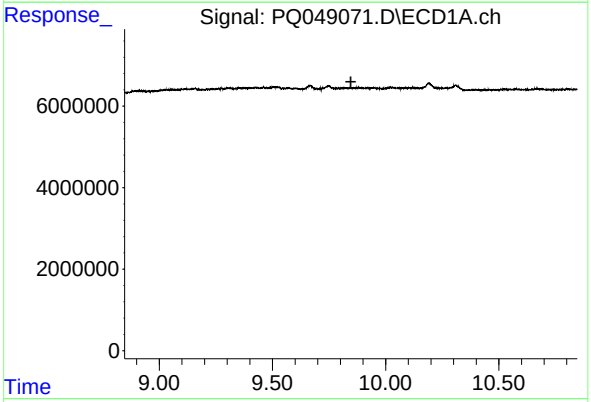
R.T.: 0.000 min
Exp R.T. : 10.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



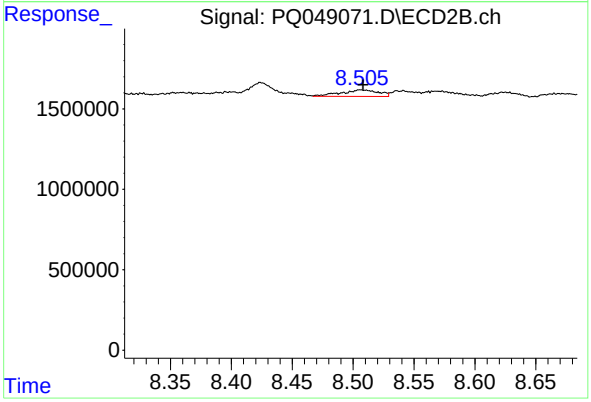
#40 AR-1262-5

R.T.: 9.022 min
Delta R.T.: -0.054 min
Response: 758248
Conc: 2.69 ng/ml



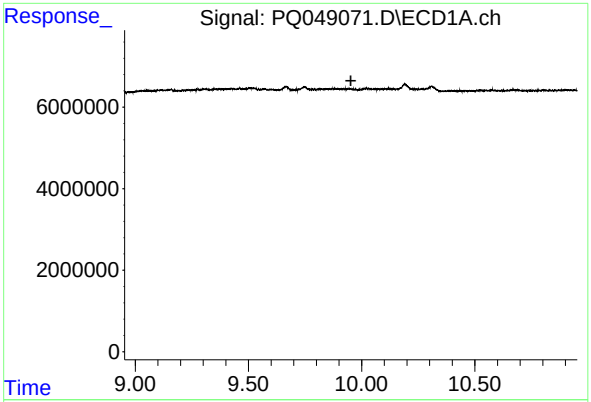
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.846 min
Response: 0
Conc: N.D.



#41 AR-1268-1

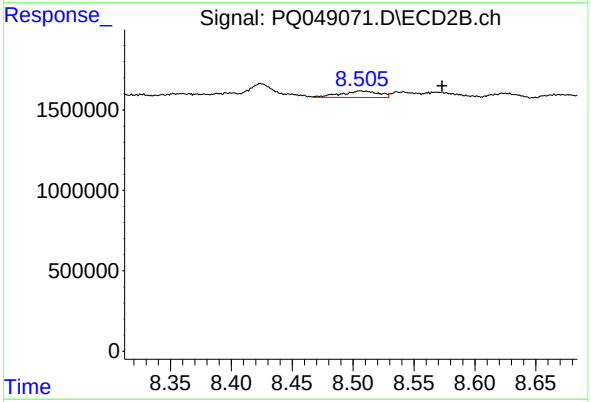
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 861840
Conc: 0.93 ng/ml



#42 AR-1268-2

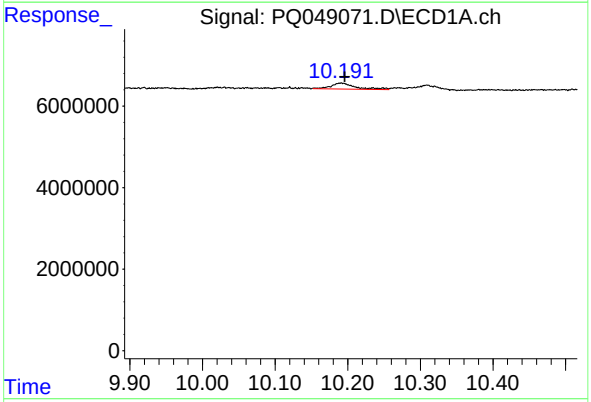
R.T.: 0.000 min
Exp R.T. : 9.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



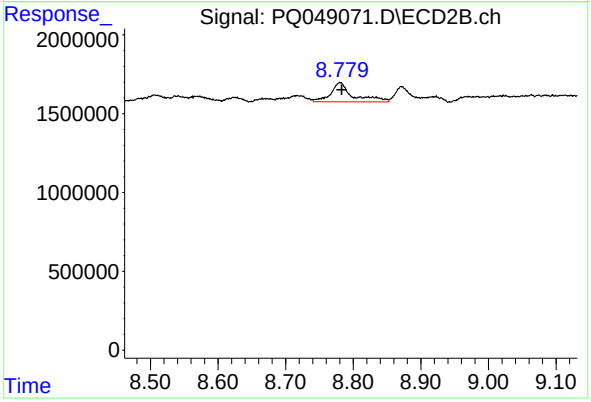
#42 AR-1268-2

R.T.: 8.507 min
Delta R.T.: -0.066 min
Response: 861840
Conc: 1.00 ng/ml



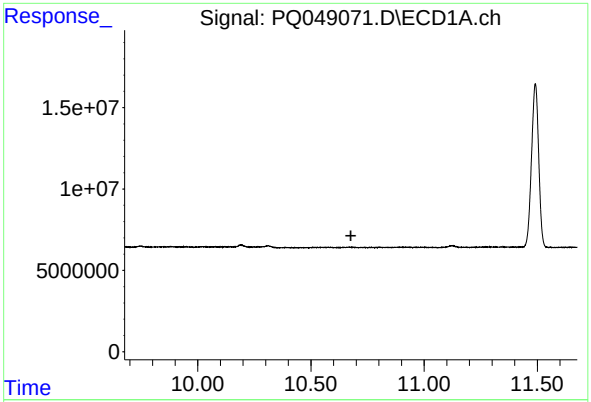
#43 AR-1268-3

R.T.: 10.191 min
Delta R.T.: -0.005 min
Response: 3535433
Conc: 2.56 ng/ml



#43 AR-1268-3

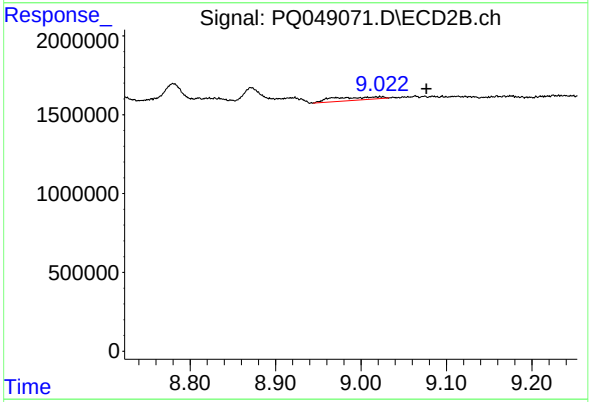
R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 2781857
Conc: 3.86 ng/ml



#44 AR-1268-4

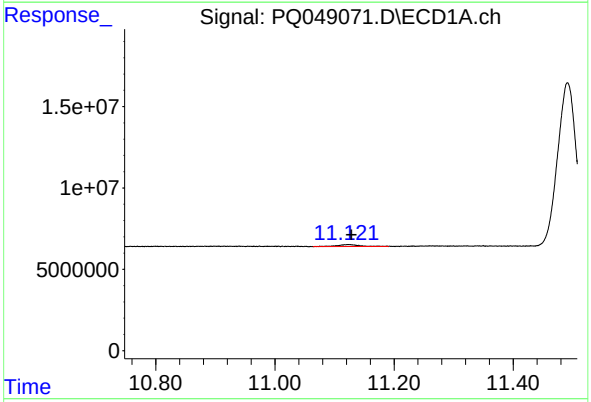
R.T.: 0.000 min
Exp R.T. : 10.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



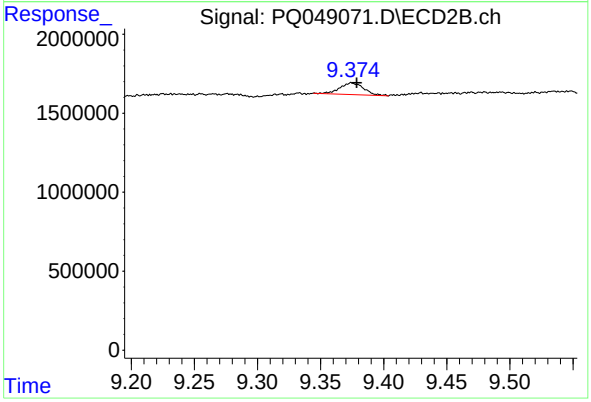
#44 AR-1268-4

R.T.: 9.022 min
Delta R.T.: -0.054 min
Response: 758248
Conc: 2.42 ng/ml



#45 AR-1268-5

R.T.: 11.124 min
Delta R.T.: -0.005 min
Response: 3074025
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 9.375 min
Delta R.T.: -0.004 min
Response: 966027
Conc: 0.42 ng/ml