Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080620\
Data File : PQ049016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 13:50
Operator : DD\AJ
Sample : AIBLK14
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 08:02:41 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...	5.262	4.286	114.2E6	68229267	18.557	19.251	
2)	SA Decachlor...	11.500	9.647	376.8E6	183.2E6	40.109	39.408	
	Target Compounds							
3)	L1 AR-1016-1	6.531	5.563	121839	709045	0.473	4.593	#
4)	L1 AR-1016-2	0.000	5.563	0	709045	N.D.	3.394	#
7)	L1 AR-1016-5	7.084	0.000	584133	0	3.165	N.D.	#
9)	L2 AR-1221-2	5.621	4.643	1855251	902712	32.297	28.131	
12)	L3 AR-1232-2	6.303	5.563	560145	709045	7.162	7.244	
14)	L3 AR-1232-4	0.000	5.908	0	1774565	N.D.	41.022	#
16)	L4 AR-1242-1	6.531	5.563	121839	709045	0.519	5.103	#
17)	L4 AR-1242-2	0.000	5.563	0	709045	N.D.	3.774	#
19)	L4 AR-1242-4	0.000	5.908	0	1774565	N.D.	18.705	#
20)	L4 AR-1242-5	7.523	0.000	639289	0	3.141	N.D.	#
21)	L5 AR-1248-1	6.531	5.563	121839	709045	0.726	6.992	#
23)	L5 AR-1248-3	7.084	5.908	584133	1774565	2.287	13.771	#
24)	L5 AR-1248-4	7.523	0.000	639289	0	2.002	N.D.	#
25)	L5 AR-1248-5	7.523	0.000	639289	0	2.114	N.D.	#
26)	L6 AR-1254-1	7.500	0.000	2983705	0	9.257	N.D.	#
27)	L6 AR-1254-2	7.736	0.000	333888	0	0.659	N.D.	#
28)	L6 AR-1254-3	8.123	0.000	287312	0	0.537	N.D.	#
29)	L6 AR-1254-4	8.407	7.212	239791	967743	0.512	3.588	#
31)	L7 AR-1260-1	8.296	7.145	1081644	1180999	2.957	5.178	#
32)	L7 AR-1260-2	8.610	7.308	230848	171085	0.464	0.591	#
38)	L8 AR-1262-3	9.891	8.544	525311	458835	0.813	1.423	#
39)	L8 AR-1262-4	9.891	8.575	525311	942659	0.715	1.599	#
41)	L9 AR-1268-1	9.891	8.544	525311	458835	0.305	0.496	#
42)	L9 AR-1268-2	9.891	8.575	525311	942659	0.334	1.095	#
43)	L9 AR-1268-3	10.200	8.785	8106029	4684005	5.865	6.505	
45)	L9 AR-1268-5	11.136	9.381	4718040	1947018	1.095	0.848	

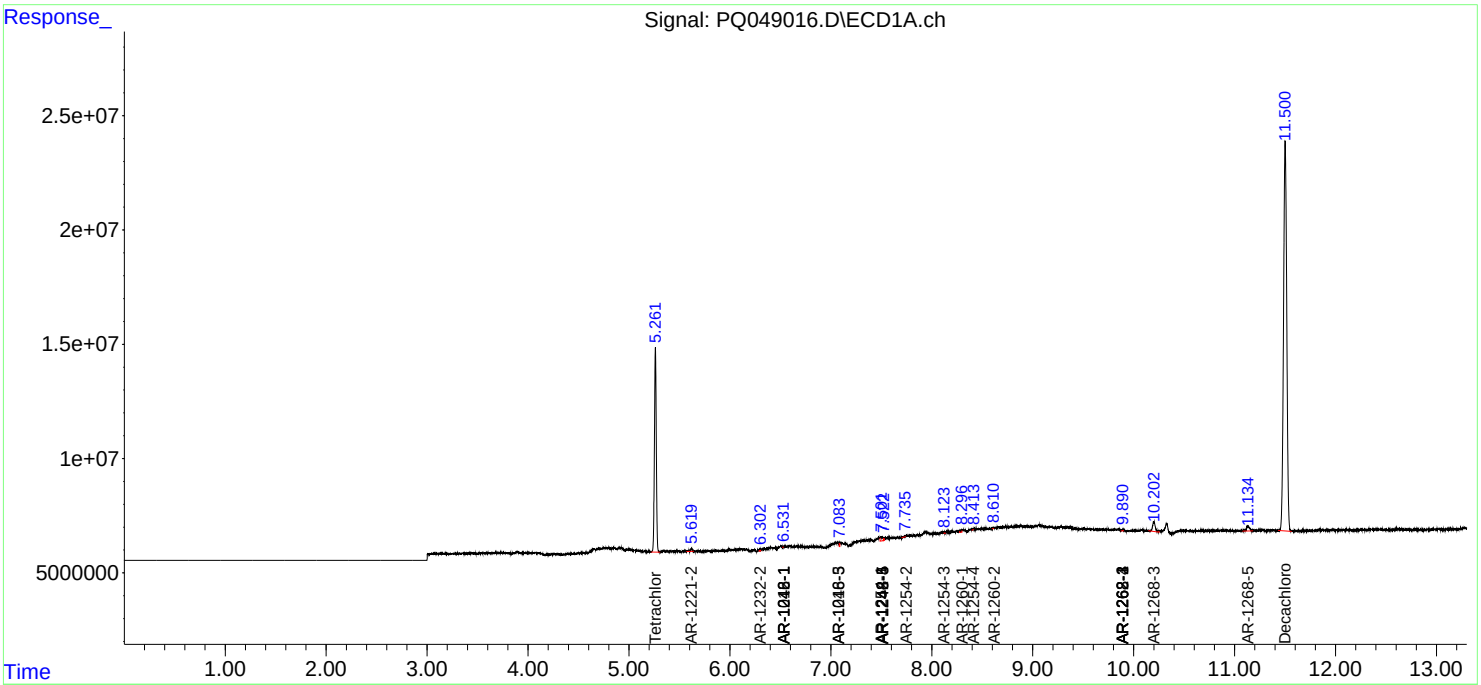
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

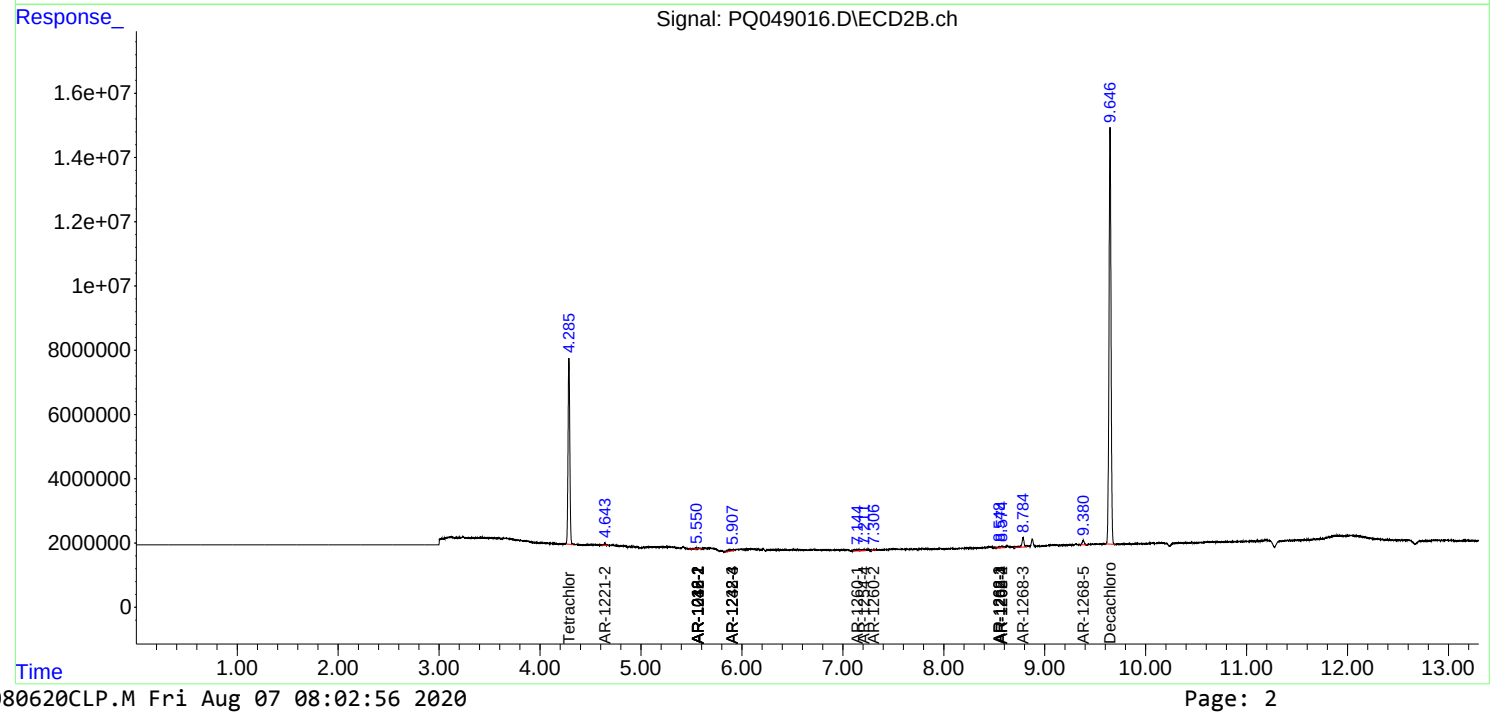
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080620\
Data File : PQ049016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 13:50
Operator : DD\AJ
Sample : AIBLK14
Misc :
ALS Vial : 2 Sample Multiplier: 1

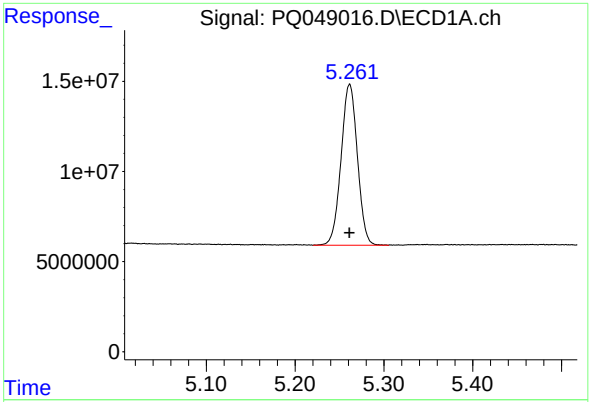
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 08:02:41 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



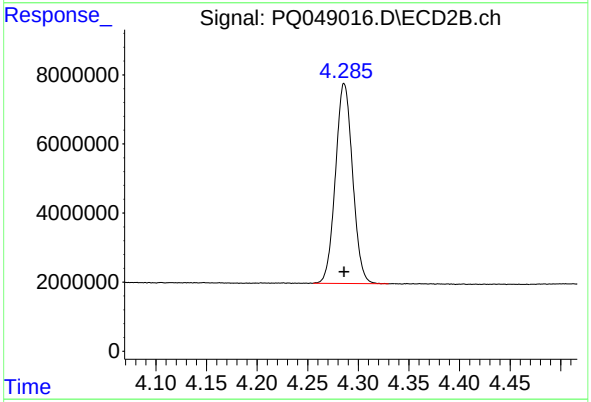




#1 Tetrachloro-m-xylene

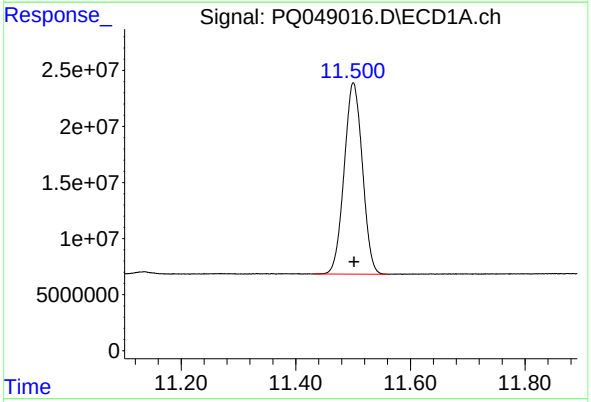
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 114236405
Conc: 18.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



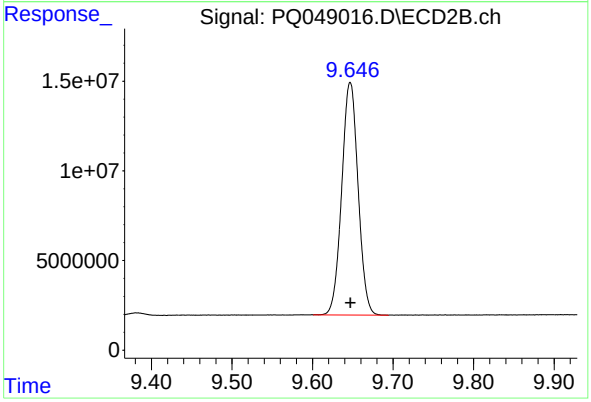
#1 Tetrachloro-m-xylene

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 68229267
Conc: 19.25 ng/ml



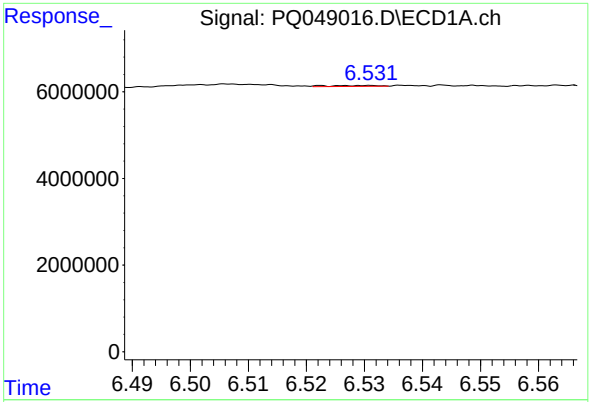
#2 Decachlorobiphenyl

R.T.: 11.500 min
Delta R.T.: -0.001 min
Response: 376762998
Conc: 40.11 ng/ml



#2 Decachlorobiphenyl

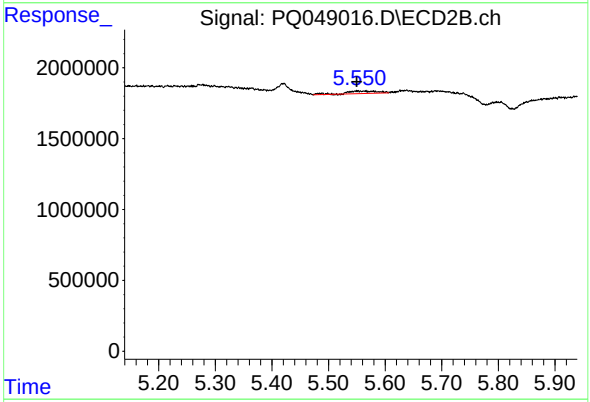
R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 183194817
Conc: 39.41 ng/ml



#3 AR-1016-1

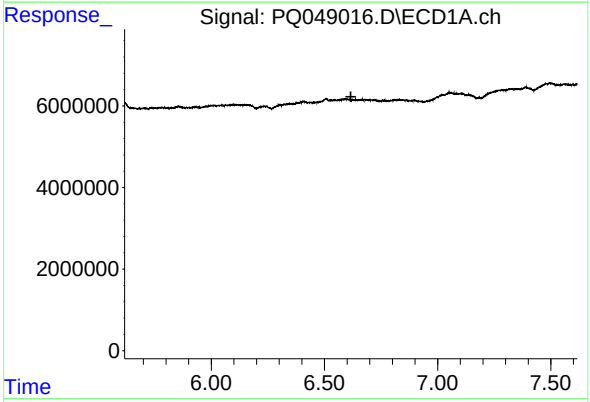
R.T.: 6.531 min
Delta R.T.: -0.062 min
Response: 121839
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



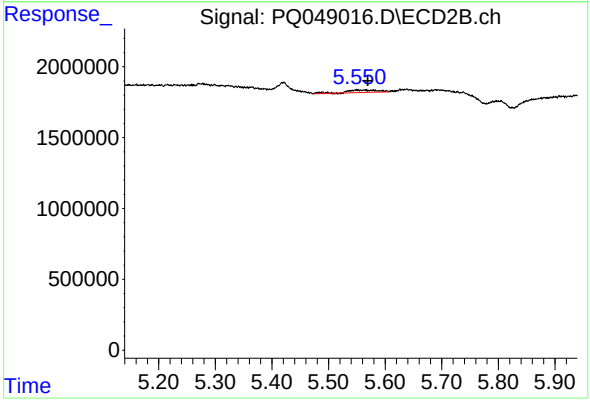
#3 AR-1016-1

R.T.: 5.563 min
Delta R.T.: 0.014 min
Response: 709045
Conc: 4.59 ng/ml



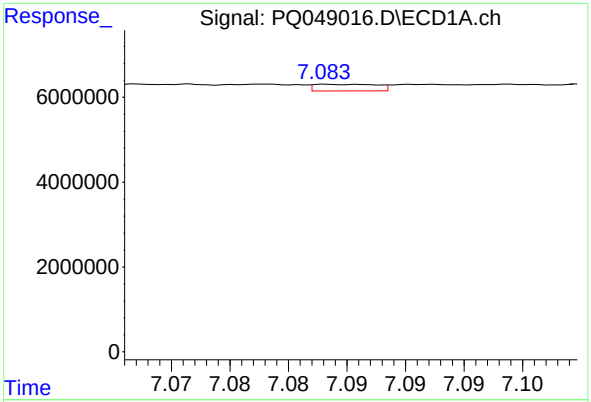
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



#4 AR-1016-2

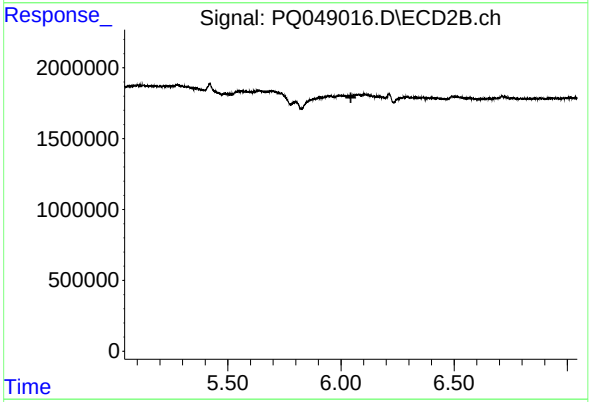
R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 709045
Conc: 3.39 ng/ml



#7 AR-1016-5

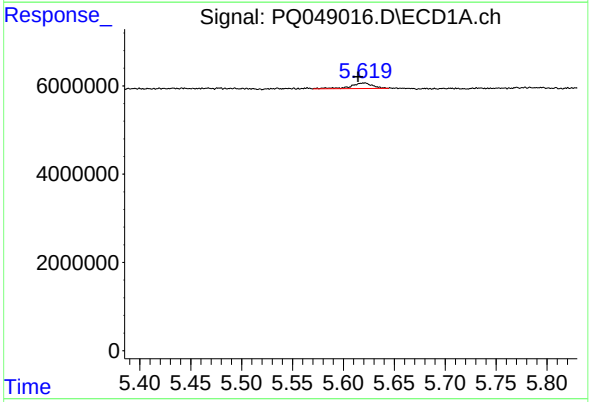
R.T.: 7.084 min
Delta R.T.: -0.023 min
Response: 584133
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



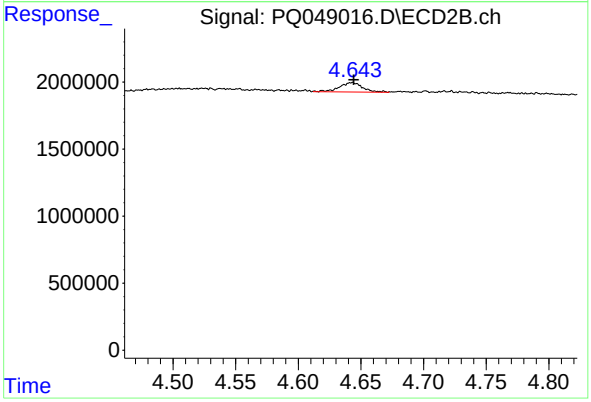
#7 AR-1016-5

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



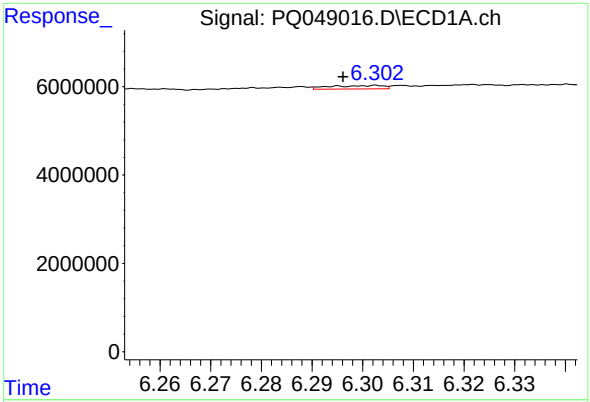
#9 AR-1221-2

R.T.: 5.621 min
Delta R.T.: 0.007 min
Response: 1855251
Conc: 32.30 ng/ml



#9 AR-1221-2

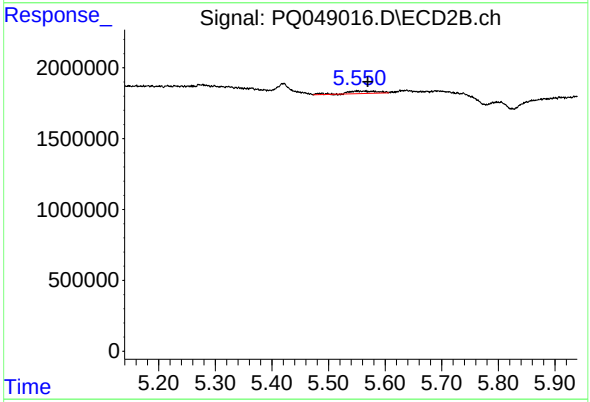
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 902712
Conc: 28.13 ng/ml



#12 AR-1232-2

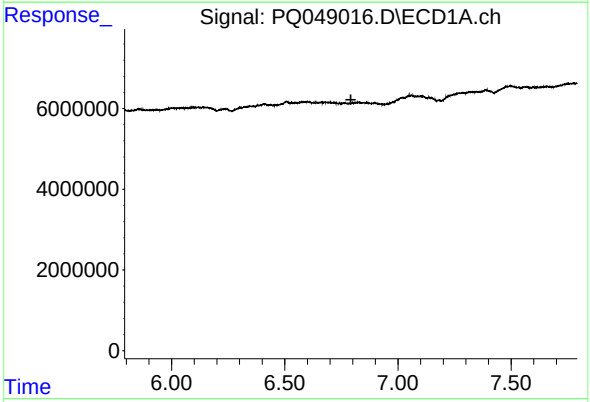
R.T.: 6.303 min
Delta R.T.: 0.007 min
Response: 560145
Conc: 7.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



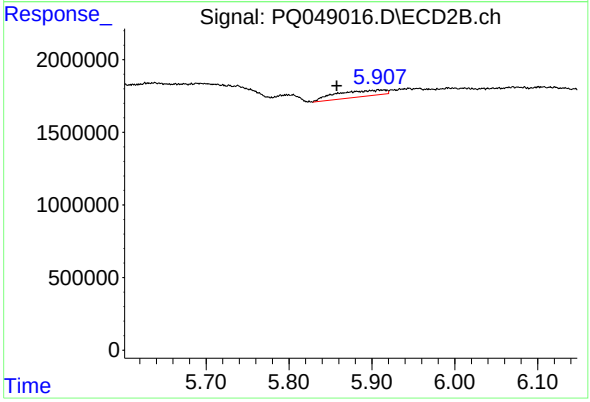
#12 AR-1232-2

R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 709045
Conc: 7.24 ng/ml



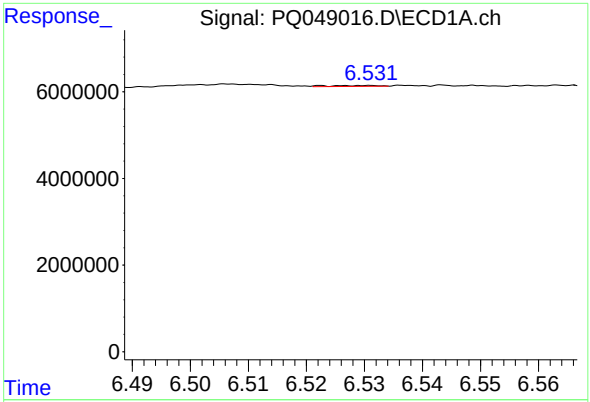
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#14 AR-1232-4

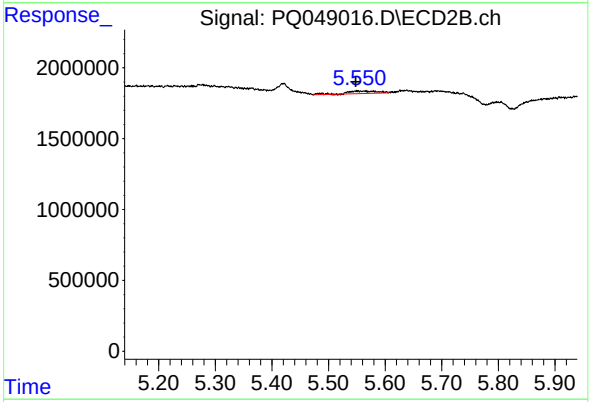
R.T.: 5.908 min
Delta R.T.: 0.051 min
Response: 1774565
Conc: 41.02 ng/ml



#16 AR-1242-1

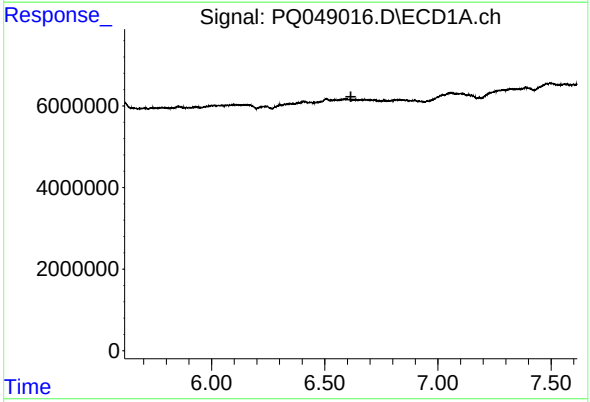
R.T.: 6.531 min
Delta R.T.: -0.061 min
Response: 121839
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



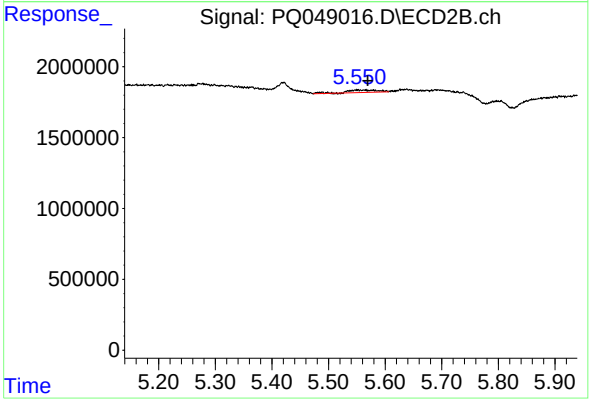
#16 AR-1242-1

R.T.: 5.563 min
Delta R.T.: 0.015 min
Response: 709045
Conc: 5.10 ng/ml



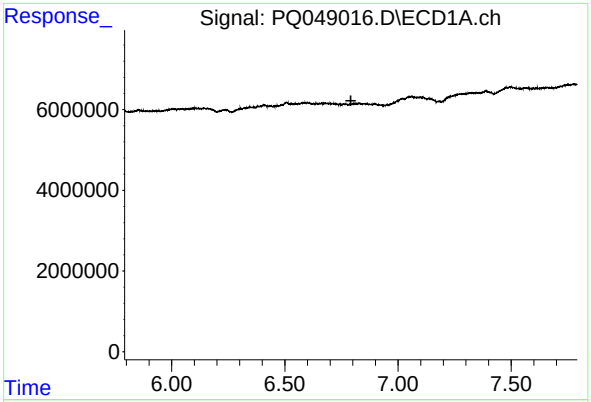
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#17 AR-1242-2

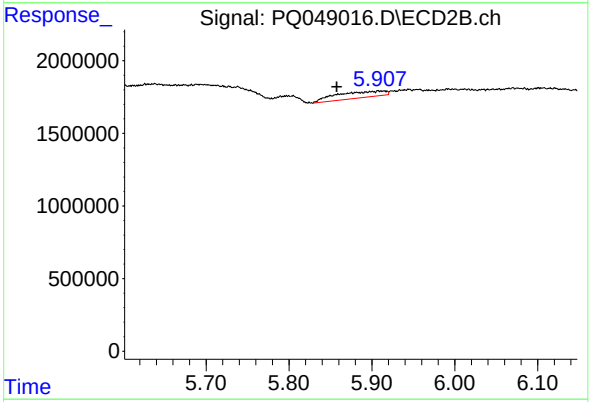
R.T.: 5.563 min
Delta R.T.: -0.006 min
Response: 709045
Conc: 3.77 ng/ml



#19 AR-1242-4

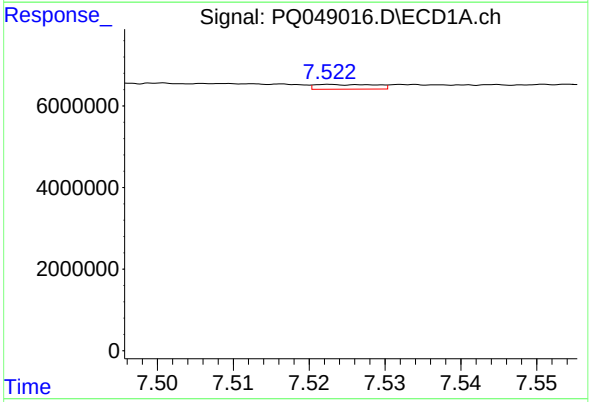
R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



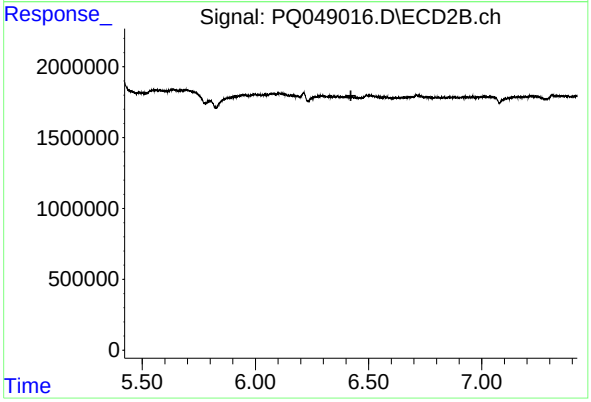
#19 AR-1242-4

R.T.: 5.908 min
Delta R.T.: 0.051 min
Response: 1774565
Conc: 18.70 ng/ml



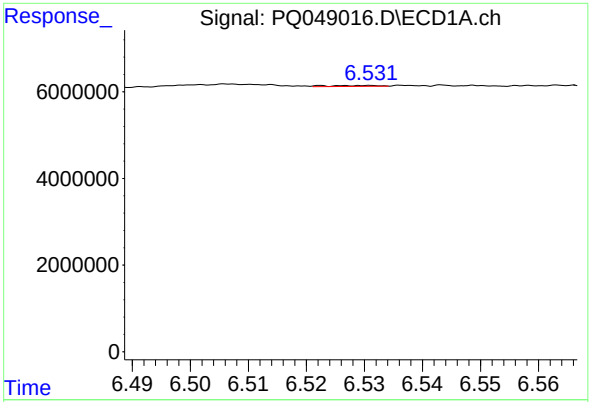
#20 AR-1242-5

R.T.: 7.523 min
Delta R.T.: -0.053 min
Response: 639289
Conc: 3.14 ng/ml



#20 AR-1242-5

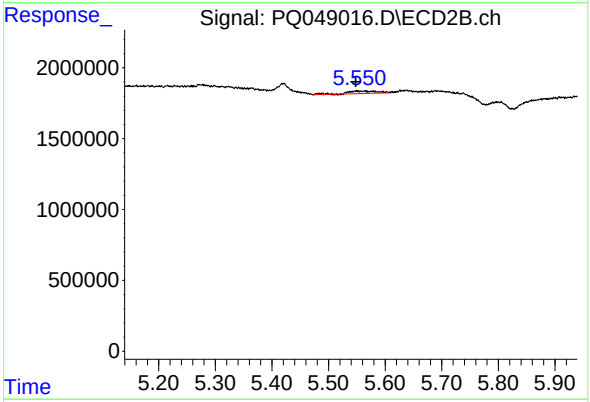
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#21 AR-1248-1

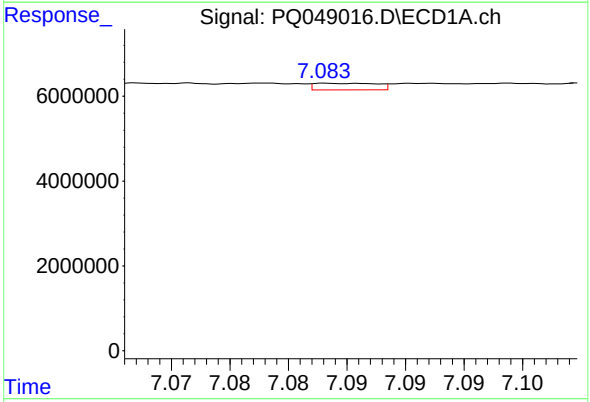
R.T.: 6.531 min
Delta R.T.: -0.060 min
Response: 121839
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



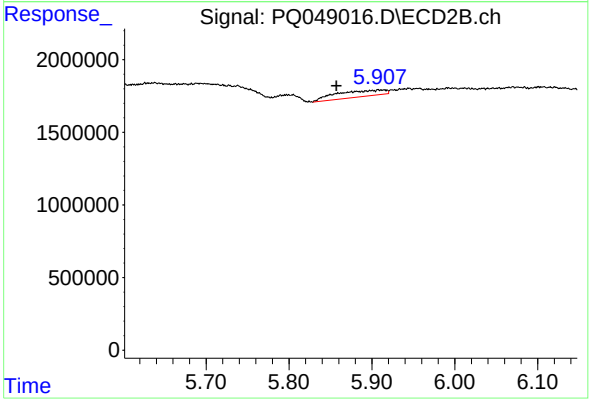
#21 AR-1248-1

R.T.: 5.563 min
Delta R.T.: 0.015 min
Response: 709045
Conc: 6.99 ng/ml



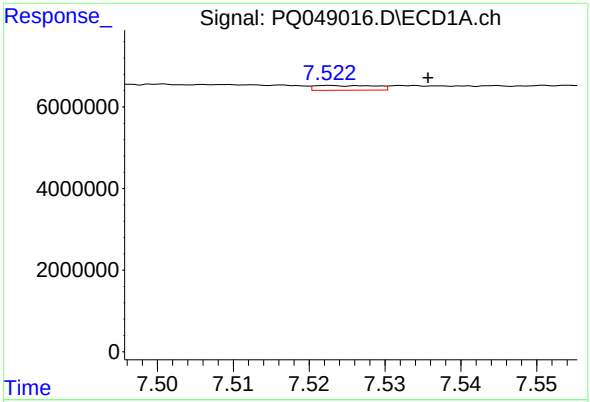
#23 AR-1248-3

R.T.: 7.084 min
Delta R.T.: -0.021 min
Response: 584133
Conc: 2.29 ng/ml



#23 AR-1248-3

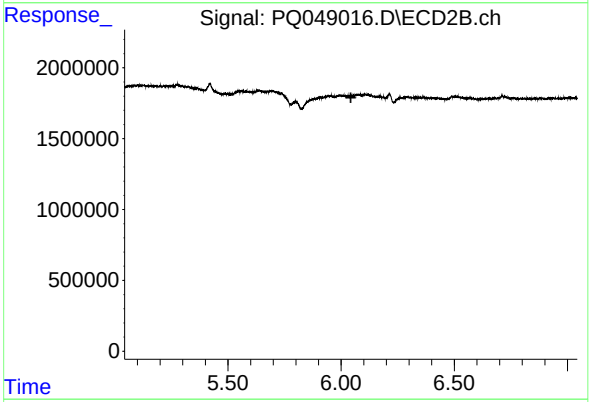
R.T.: 5.908 min
Delta R.T.: 0.051 min
Response: 1774565
Conc: 13.77 ng/ml



#24 AR-1248-4

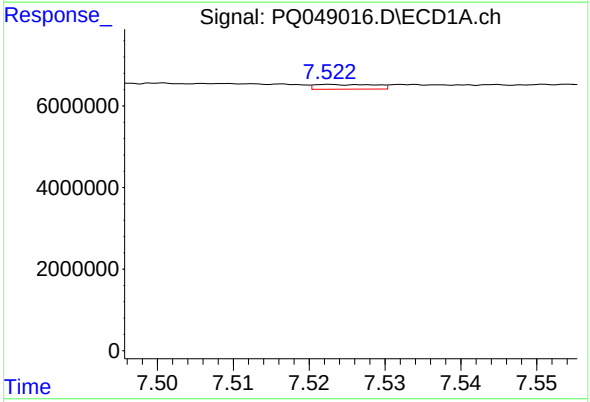
R.T.: 7.523 min
Delta R.T.: -0.013 min
Response: 639289
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



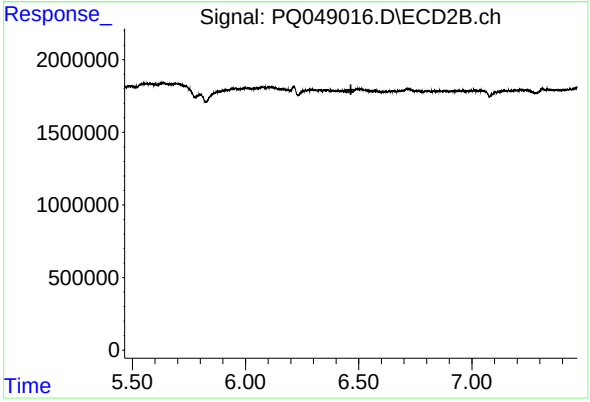
#24 AR-1248-4

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



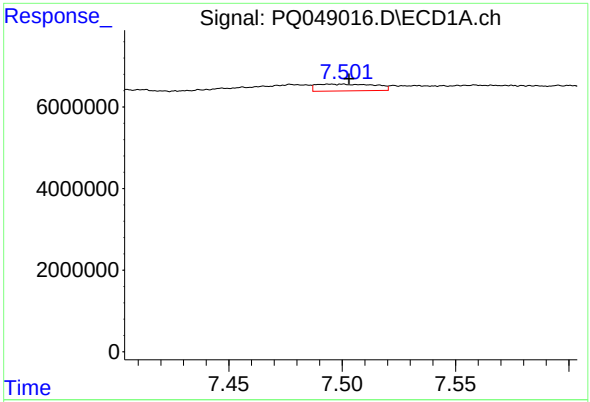
#25 AR-1248-5

R.T.: 7.523 min
Delta R.T.: -0.053 min
Response: 639289
Conc: 2.11 ng/ml



#25 AR-1248-5

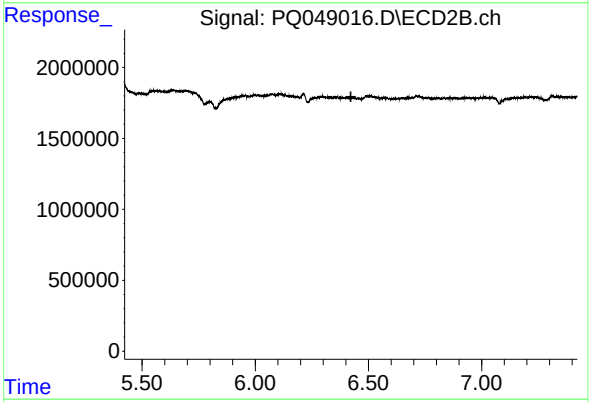
R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#26 AR-1254-1

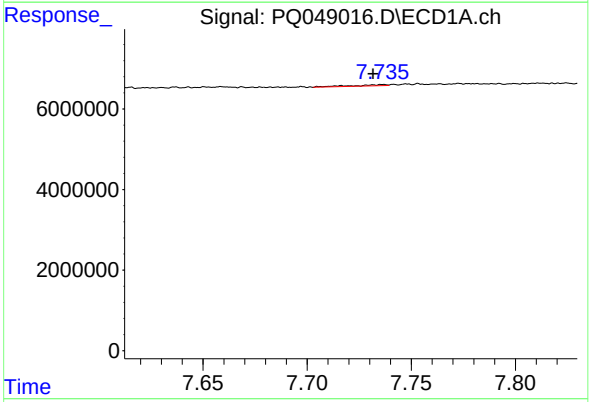
R.T.: 7.500 min
Delta R.T.: -0.003 min
Response: 2983705
Conc: 9.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



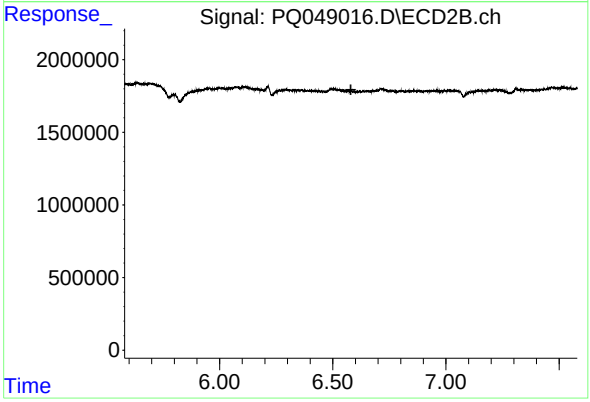
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



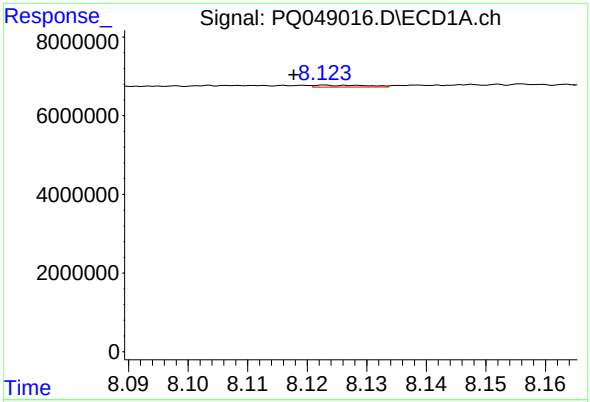
#27 AR-1254-2

R.T.: 7.736 min
Delta R.T.: 0.005 min
Response: 333888
Conc: 0.66 ng/ml



#27 AR-1254-2

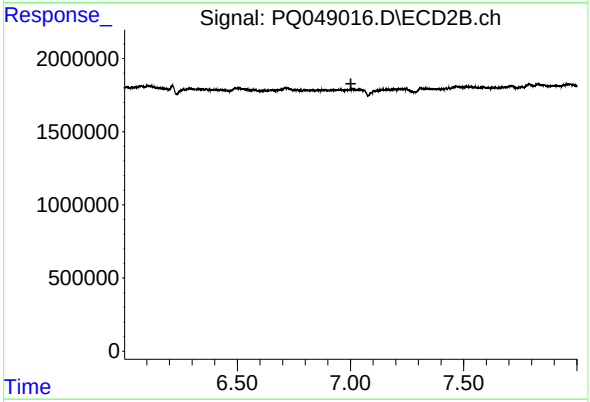
R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#28 AR-1254-3

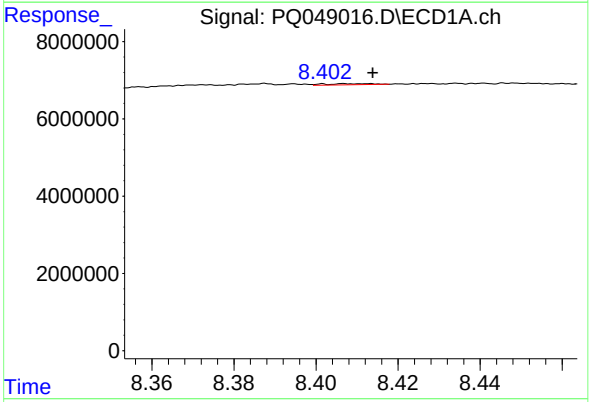
R.T.: 8.123 min
Delta R.T.: 0.005 min
Response: 287312
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



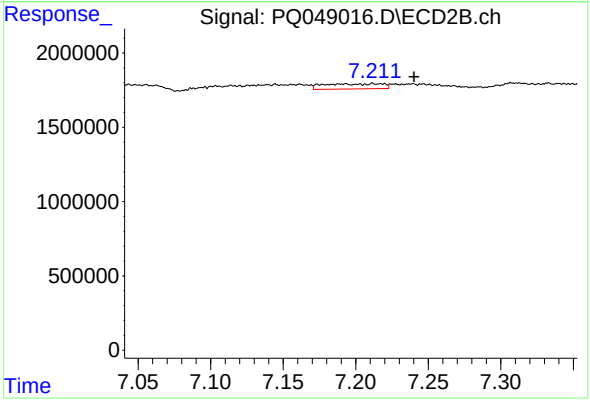
#28 AR-1254-3

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



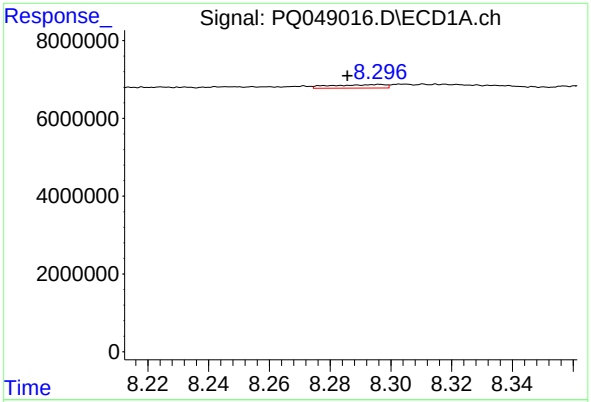
#29 AR-1254-4

R.T.: 8.407 min
Delta R.T.: -0.007 min
Response: 239791
Conc: 0.51 ng/ml



#29 AR-1254-4

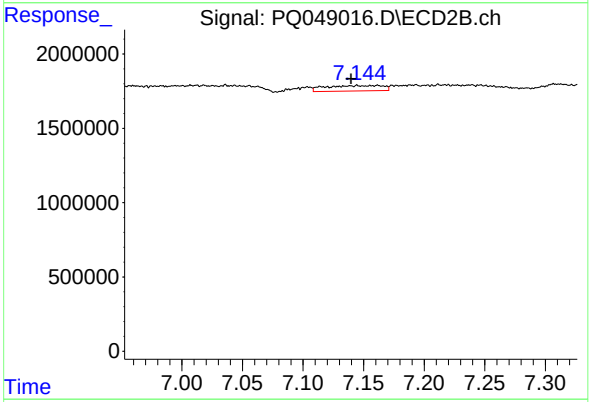
R.T.: 7.212 min
Delta R.T.: -0.028 min
Response: 967743
Conc: 3.59 ng/ml



#31 AR-1260-1

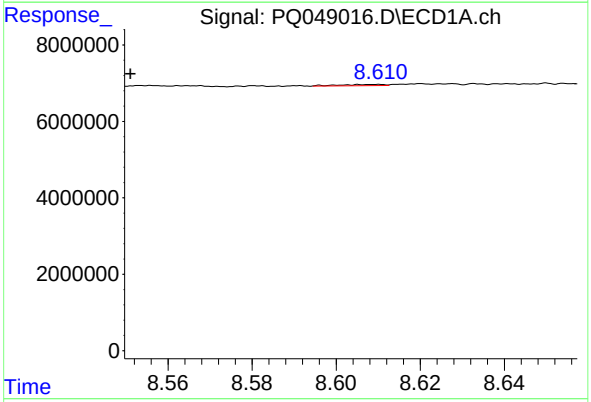
R.T.: 8.296 min
Delta R.T.: 0.011 min
Response: 1081644
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



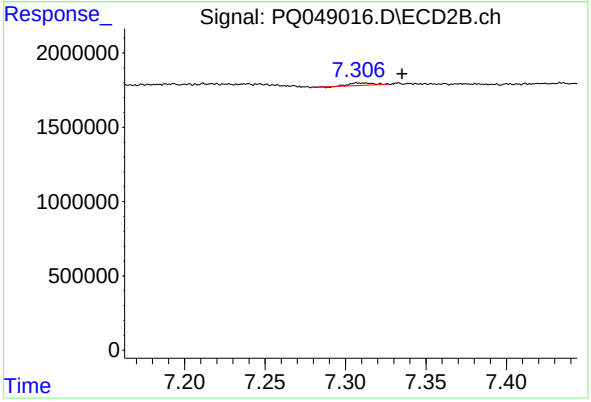
#31 AR-1260-1

R.T.: 7.145 min
Delta R.T.: 0.005 min
Response: 1180999
Conc: 5.18 ng/ml



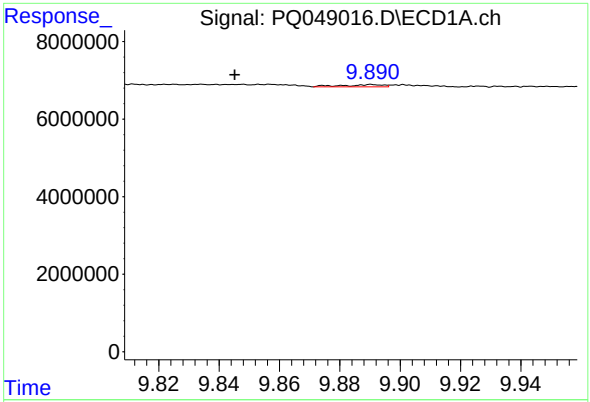
#32 AR-1260-2

R.T.: 8.610 min
Delta R.T.: 0.059 min
Response: 230848
Conc: 0.46 ng/ml



#32 AR-1260-2

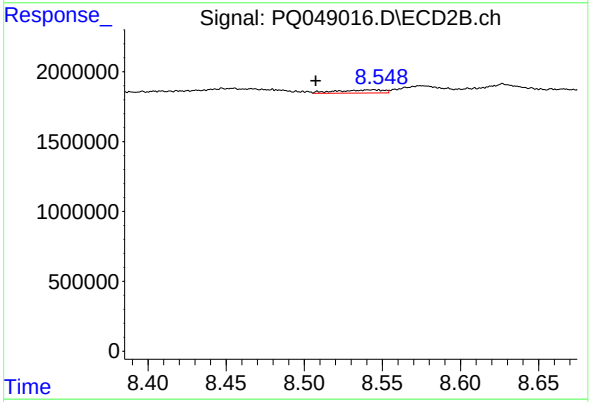
R.T.: 7.308 min
Delta R.T.: -0.028 min
Response: 171085
Conc: 0.59 ng/ml



#38 AR-1262-3

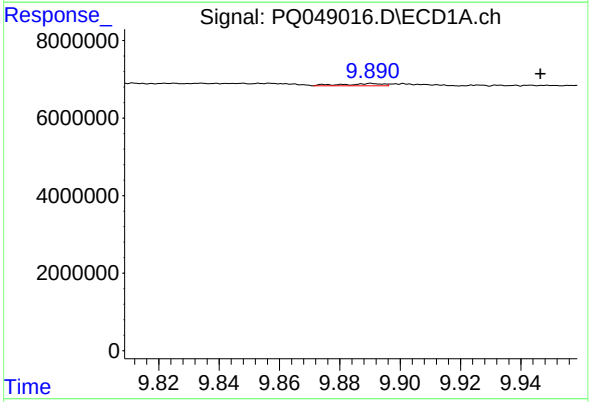
R.T.: 9.891 min
Delta R.T.: 0.045 min
Response: 525311
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



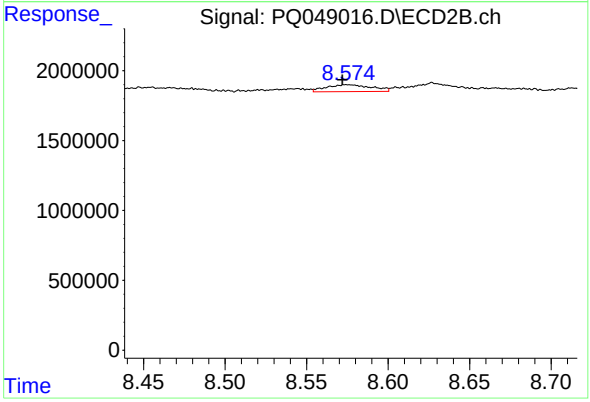
#38 AR-1262-3

R.T.: 8.544 min
Delta R.T.: 0.037 min
Response: 458835
Conc: 1.42 ng/ml



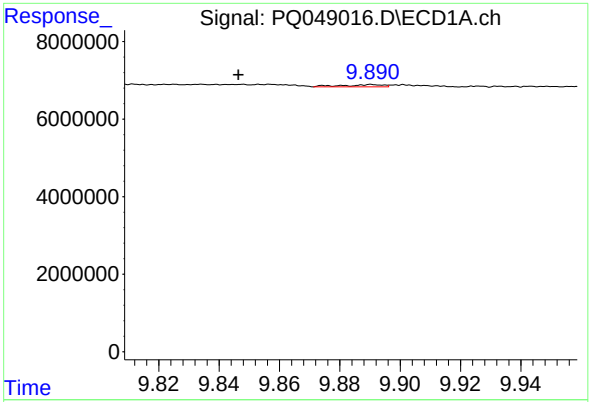
#39 AR-1262-4

R.T.: 9.891 min
Delta R.T.: -0.056 min
Response: 525311
Conc: 0.72 ng/ml



#39 AR-1262-4

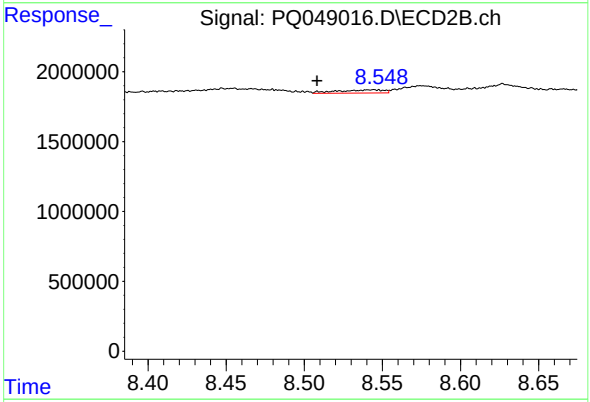
R.T.: 8.575 min
Delta R.T.: 0.003 min
Response: 942659
Conc: 1.60 ng/ml



#41 AR-1268-1

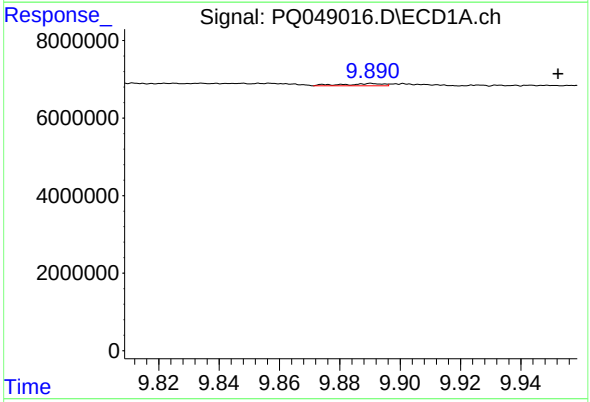
R.T.: 9.891 min
Delta R.T.: 0.044 min
Response: 525311
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



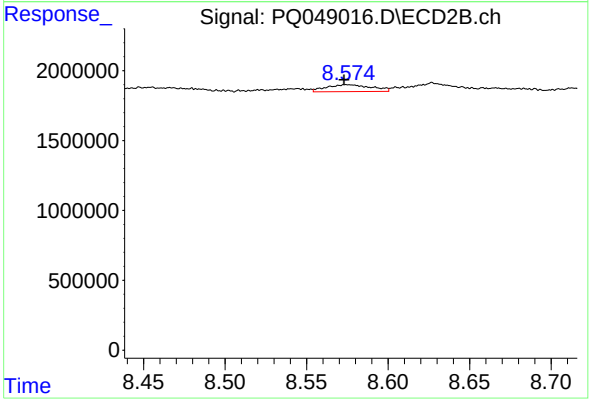
#41 AR-1268-1

R.T.: 8.544 min
Delta R.T.: 0.036 min
Response: 458835
Conc: 0.50 ng/ml



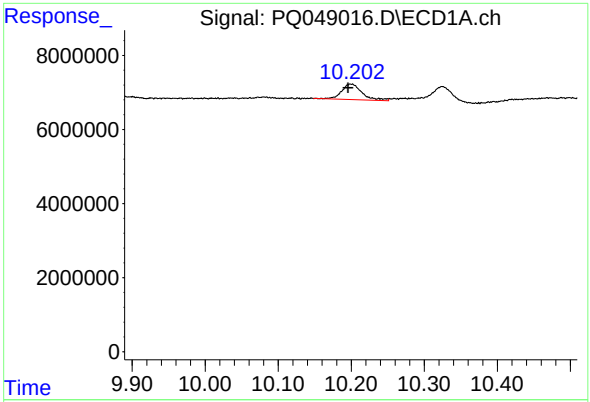
#42 AR-1268-2

R.T.: 9.891 min
Delta R.T.: -0.062 min
Response: 525311
Conc: 0.33 ng/ml



#42 AR-1268-2

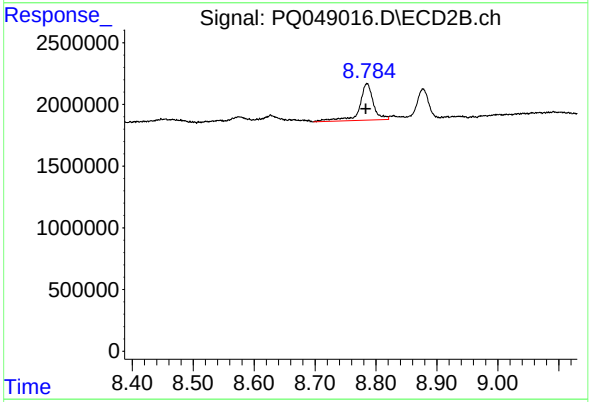
R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 942659
Conc: 1.10 ng/ml



#43 AR-1268-3

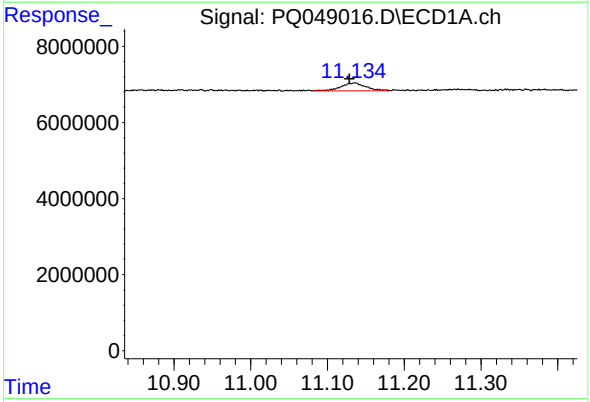
R.T.: 10.200 min
Delta R.T.: 0.004 min
Response: 8106029
Conc: 5.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



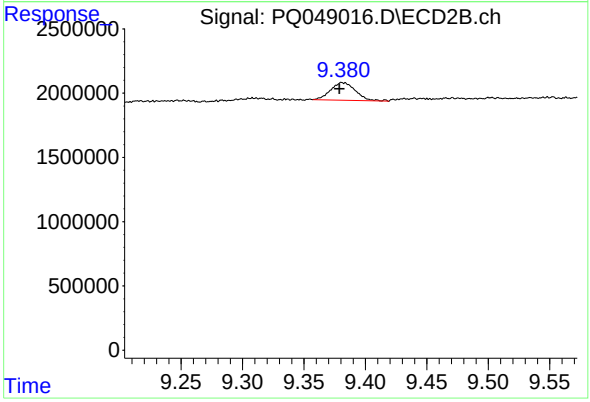
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 4684005
Conc: 6.50 ng/ml



#45 AR-1268-5

R.T.: 11.136 min
Delta R.T.: 0.007 min
Response: 4718040
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: 0.003 min
Response: 1947018
Conc: 0.85 ng/ml