Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 09:14
Operator : SM\AJ
Sample : K4480-17
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 12:31:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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...	5.632	4.693	70106354	64520760	26.192	27.874	
2)	SA Decachlor...	11.986	10.427	266.2E6	209.4E6	31.532	31.174	
	Target Compounds							
6)	L1 AR-1016-4	7.350	0.000	261982	0	3.270	N.D.	#
7)	L1 AR-1016-5	7.660	0.000	154659	0	1.888	N.D.	#
8)	L2 AR-1221-1	5.909	0.000	161165	0	4.757	N.D.	#
9)	L2 AR-1221-2	6.028	5.110	969976	860568	41.035	34.238	
12)	L3 AR-1232-2	6.724	0.000	136114	0	3.450	N.D.	#
14)	L3 AR-1232-4	7.350	0.000	261982	0	6.086	N.D.	#
15)	L3 AR-1232-5	7.363	0.000	94036	0	3.287	N.D.	#
19)	L4 AR-1242-4	7.350	0.000	261982	0	3.403	N.D.	#
22)	L5 AR-1248-2	7.363	0.000	94036	0	0.831	N.D.	#
23)	L5 AR-1248-3	7.660	0.000	154659	0	1.144	N.D.	#
27)	L6 AR-1254-2	8.280	7.290	173441	244025	0.645	1.094	#
28)	L6 AR-1254-3	8.679	7.732	210377	133670	0.699	0.356	#
29)	L6 AR-1254-4	8.977	0.000	234877	0	1.031	N.D.	#
30)	L6 AR-1254-5	0.000	8.409	0	2140722	N.D.	5.801	#
32)	L7 AR-1260-2	9.116	0.000	561756	0	2.389	N.D.	#
33)	L7 AR-1260-3	9.488	8.283	398006	3697785	1.863	16.230	#
34)	L7 AR-1260-4	9.724	8.717	3834625	36799	16.264	0.171	#
35)	L7 AR-1260-5	10.056	8.994	3022201	259164	5.303	0.444	#
36)	L8 AR-1262-1	9.488	8.512	398006	256302	0.991	1.384	#
37)	L8 AR-1262-2	10.056	8.994	3022201	259164	3.779	0.300	#
38)	L8 AR-1262-3	10.401	9.269	418787	552675	0.707	1.475	#
39)	L8 AR-1262-4	0.000	9.279	0	216816	N.D.	0.316	#
40)	L8 AR-1262-5	11.168	9.808	307045	75837	0.823	0.231	#
41)	L9 AR-1268-1	10.401	9.269	418787	552675	0.390	0.516	#
42)	L9 AR-1268-2	0.000	9.279	0	216816	N.D.	0.211	#
43)	L9 AR-1268-3	10.740	9.538	3916868	1805724	4.091	2.047	#
44)	L9 AR-1268-4	11.168	9.808	307045	75837	0.765	0.213	#
45)	L9 AR-1268-5	11.637	10.158	1917938	1426834	0.575	0.510	

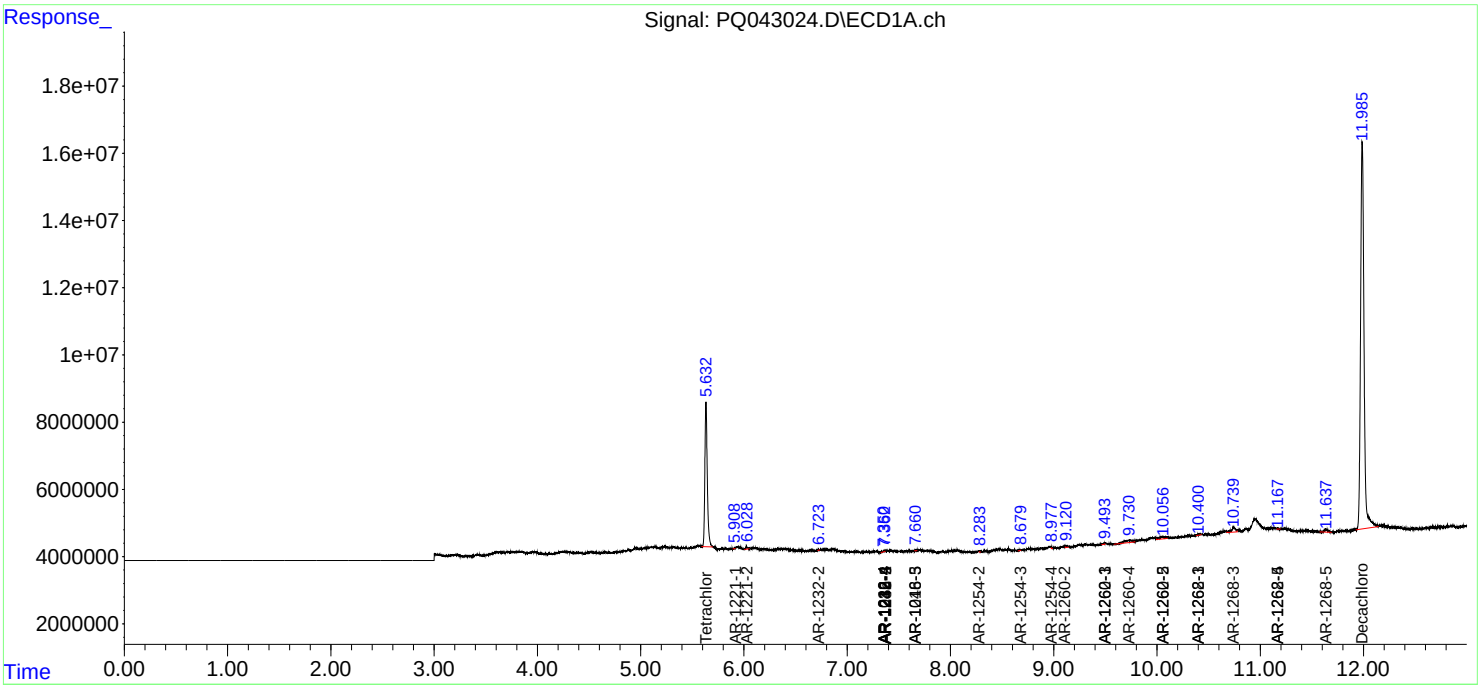
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

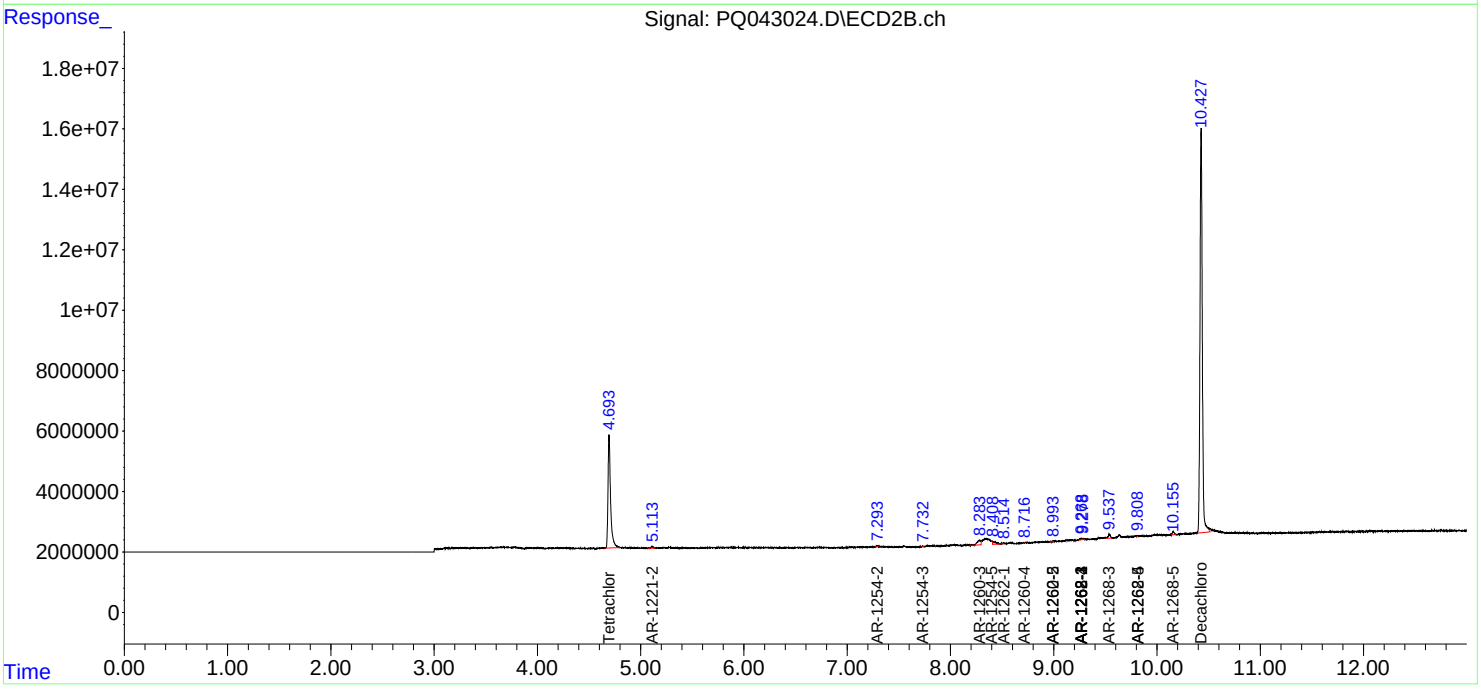
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 09:14
Operator : SM\AJ
Sample : K4480-17
Misc :
ALS Vial : 50 Sample Multiplier: 1

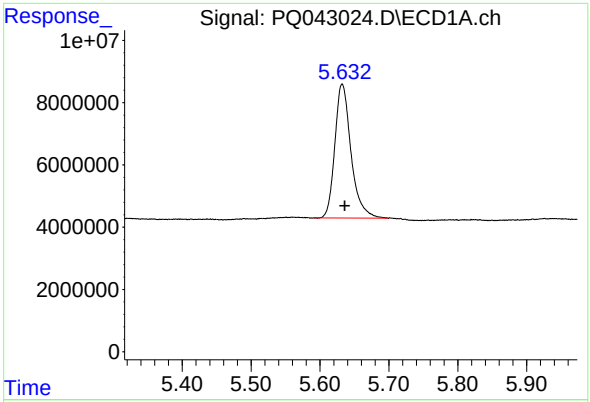
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 12:31:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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



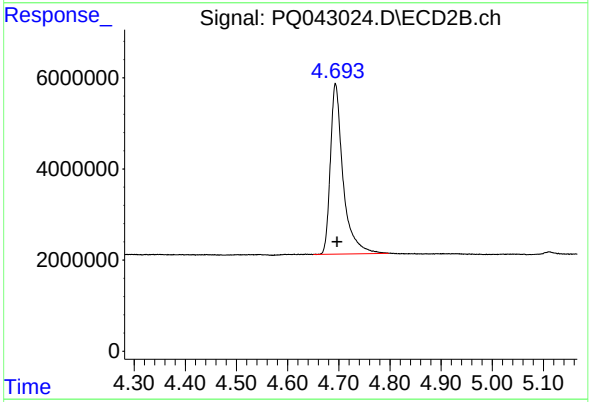




#1 Tetrachloro-m-xylene

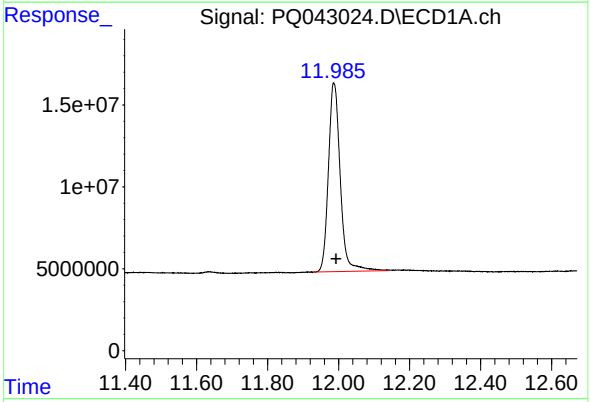
R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 70106354
Conc: 26.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



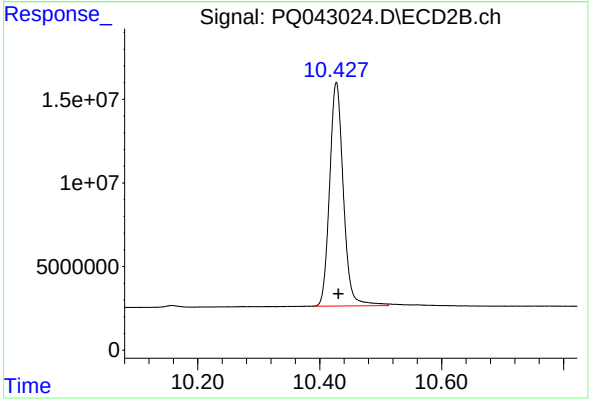
#1 Tetrachloro-m-xylene

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 64520760
Conc: 27.87 ng/ml



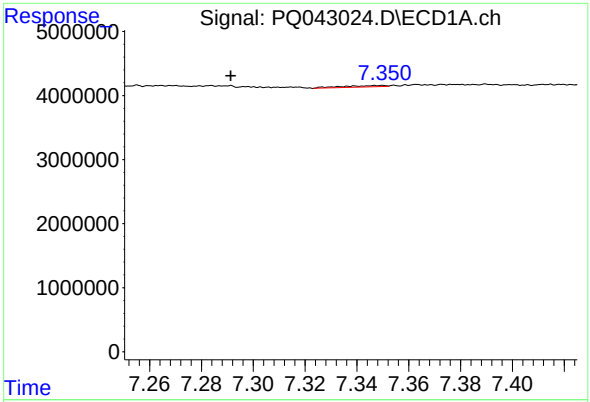
#2 Decachlorobiphenyl

R.T.: 11.986 min
Delta R.T.: -0.007 min
Response: 266194515
Conc: 31.53 ng/ml



#2 Decachlorobiphenyl

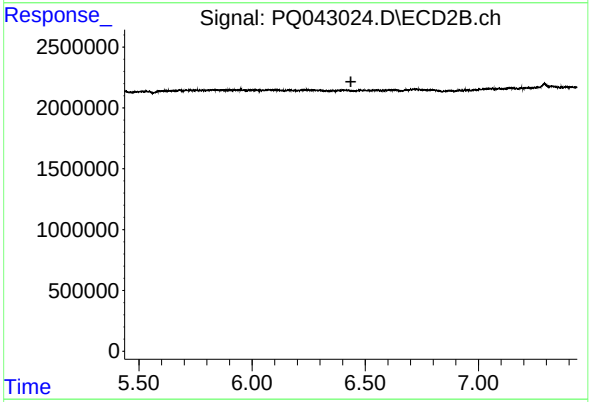
R.T.: 10.427 min
Delta R.T.: -0.003 min
Response: 209420620
Conc: 31.17 ng/ml



#6 AR-1016-4

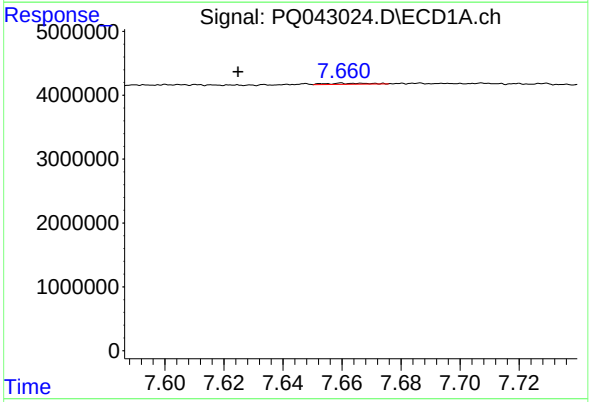
R.T.: 7.350 min
Delta R.T.: 0.059 min
Response: 261982
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



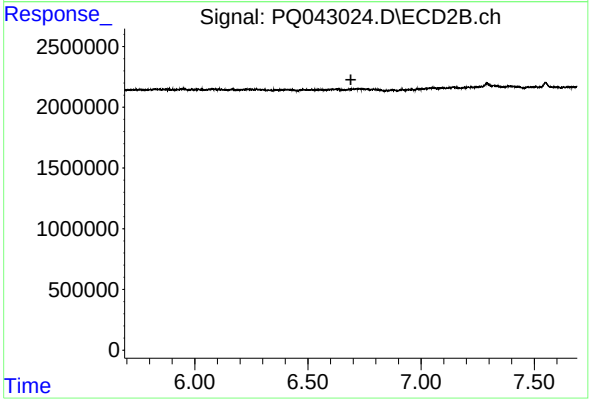
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



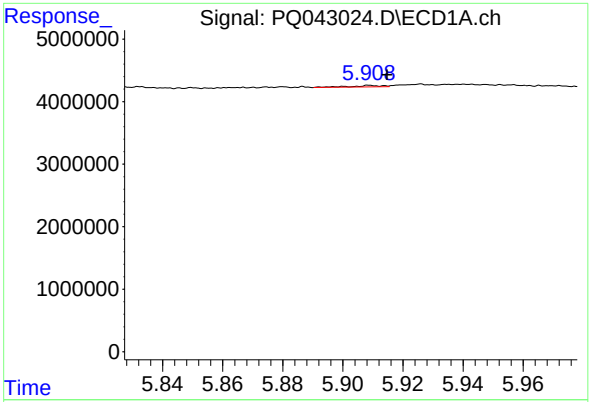
#7 AR-1016-5

R.T.: 7.660 min
Delta R.T.: 0.035 min
Response: 154659
Conc: 1.89 ng/ml



#7 AR-1016-5

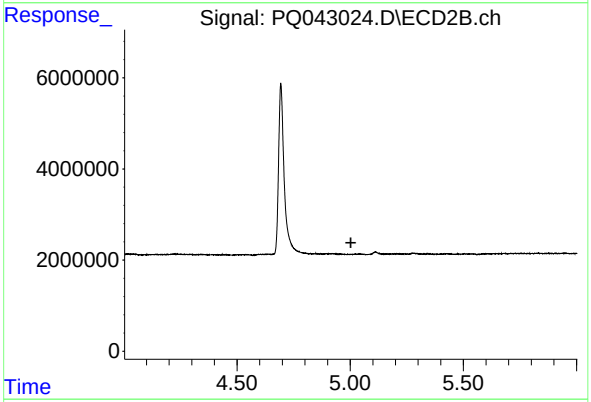
R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#8 AR-1221-1

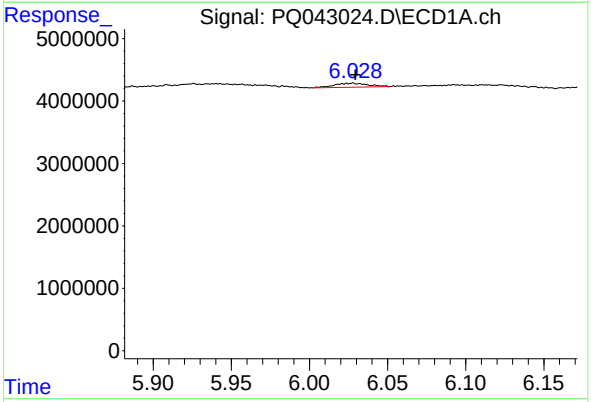
R.T.: 5.909 min
Delta R.T.: -0.006 min
Response: 161165
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



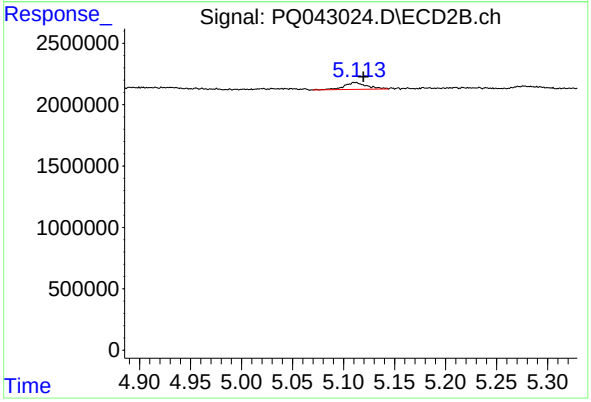
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



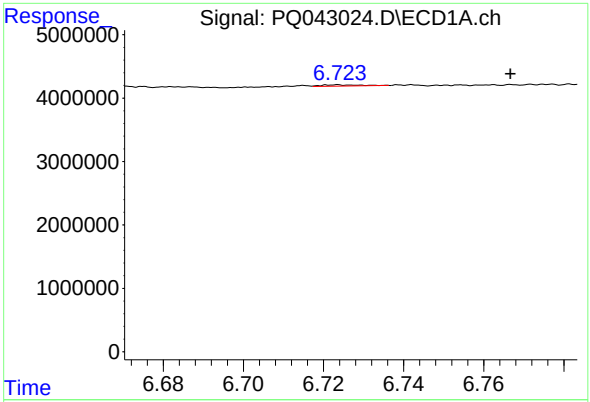
#9 AR-1221-2

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 969976
Conc: 41.03 ng/ml



#9 AR-1221-2

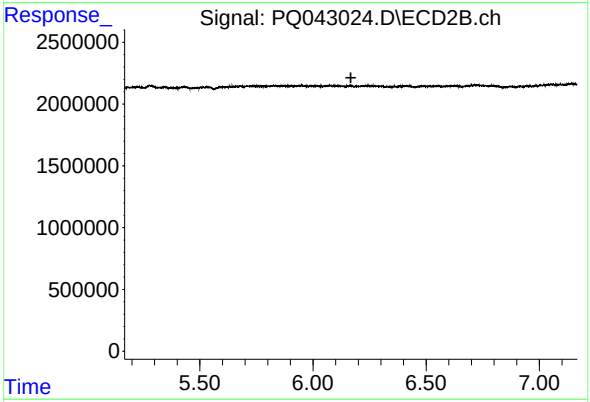
R.T.: 5.110 min
Delta R.T.: -0.010 min
Response: 860568
Conc: 34.24 ng/ml



#12 AR-1232-2

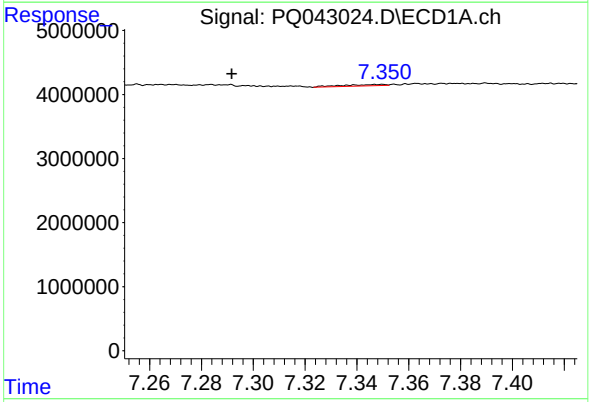
R.T.: 6.724 min
Delta R.T.: -0.043 min
Response: 136114
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



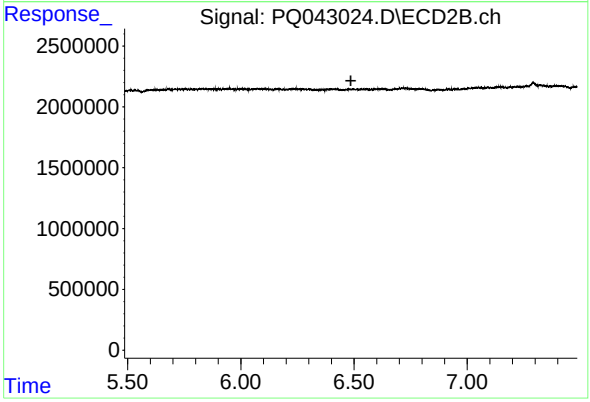
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



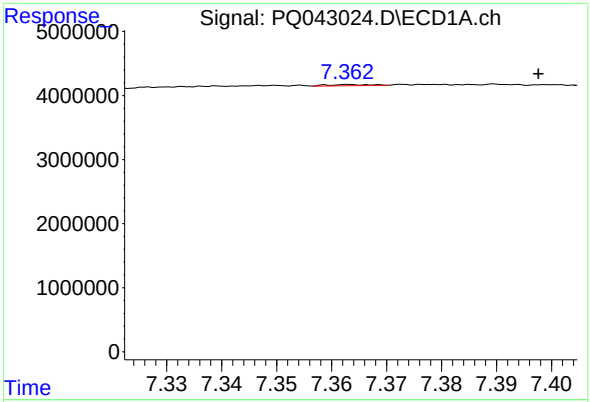
#14 AR-1232-4

R.T.: 7.350 min
Delta R.T.: 0.058 min
Response: 261982
Conc: 6.09 ng/ml



#14 AR-1232-4

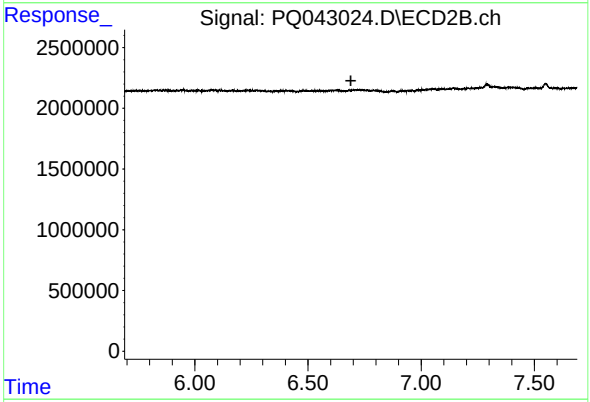
R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#15 AR-1232-5

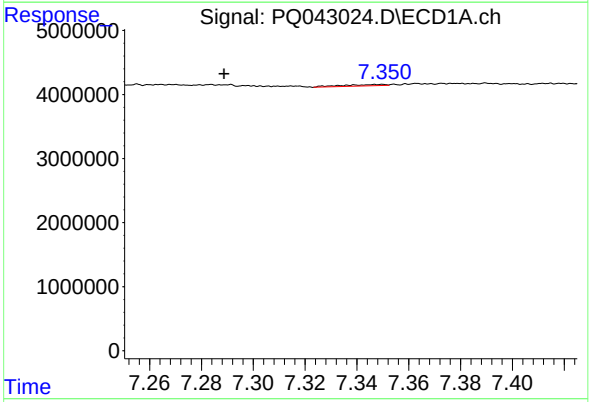
R.T.: 7.363 min
Delta R.T.: -0.034 min
Response: 94036
Conc: 3.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



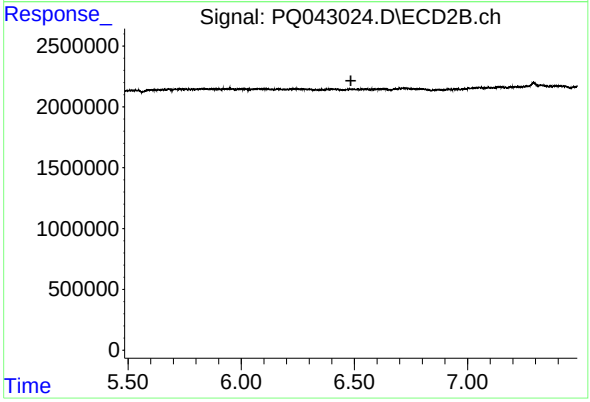
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



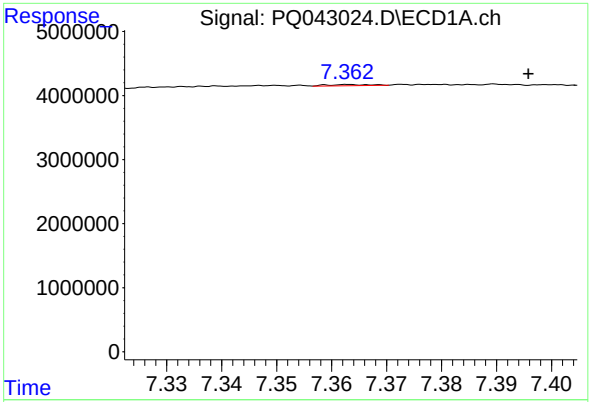
#19 AR-1242-4

R.T.: 7.350 min
Delta R.T.: 0.061 min
Response: 261982
Conc: 3.40 ng/ml



#19 AR-1242-4

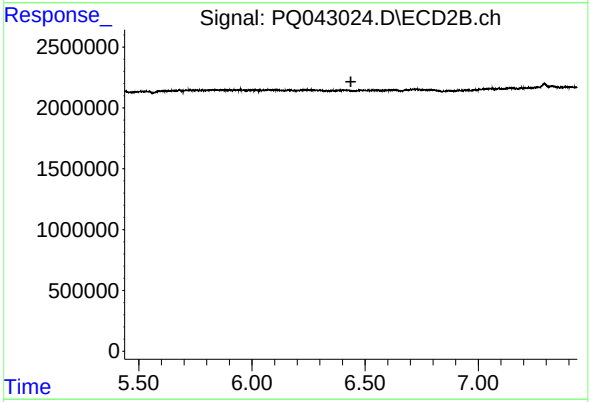
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#22 AR-1248-2

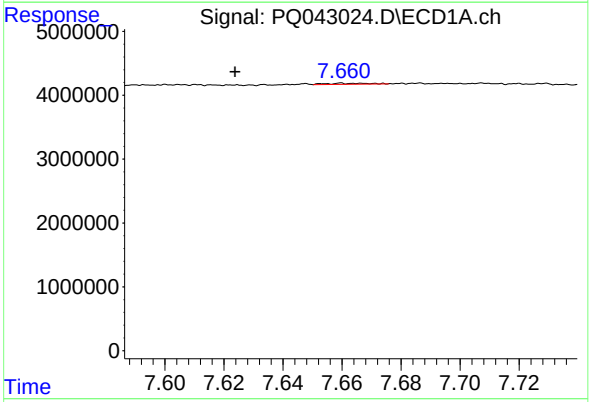
R.T.: 7.363 min
Delta R.T.: -0.033 min
Response: 94036
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



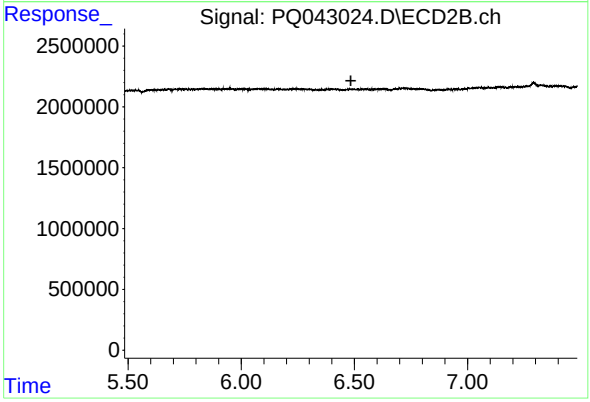
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



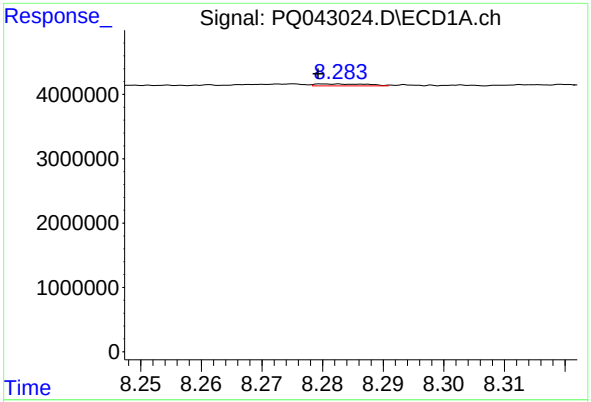
#23 AR-1248-3

R.T.: 7.660 min
Delta R.T.: 0.036 min
Response: 154659
Conc: 1.14 ng/ml



#23 AR-1248-3

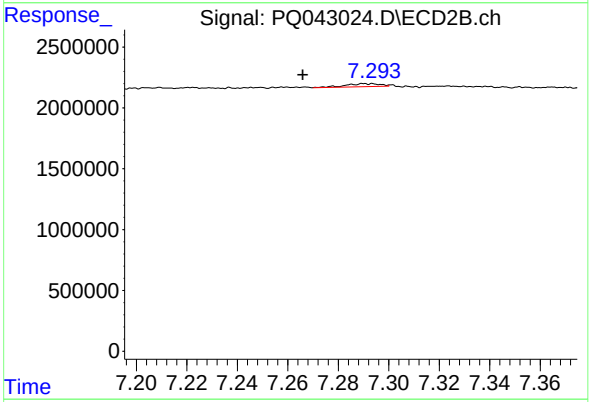
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#27 AR-1254-2

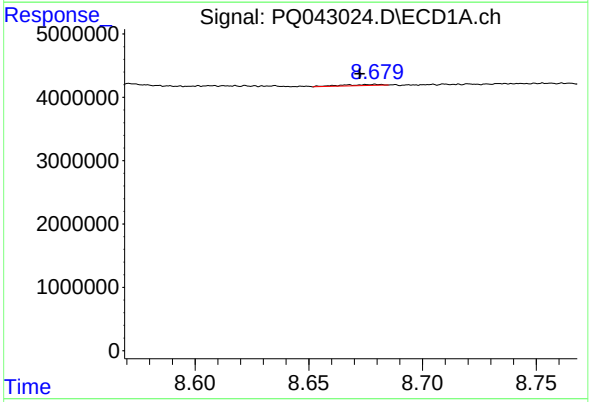
R.T.: 8.280 min
Delta R.T.: 0.001 min
Response: 173441
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



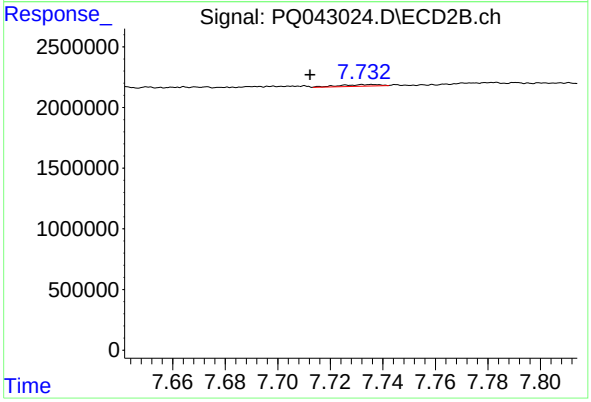
#27 AR-1254-2

R.T.: 7.290 min
Delta R.T.: 0.024 min
Response: 244025
Conc: 1.09 ng/ml



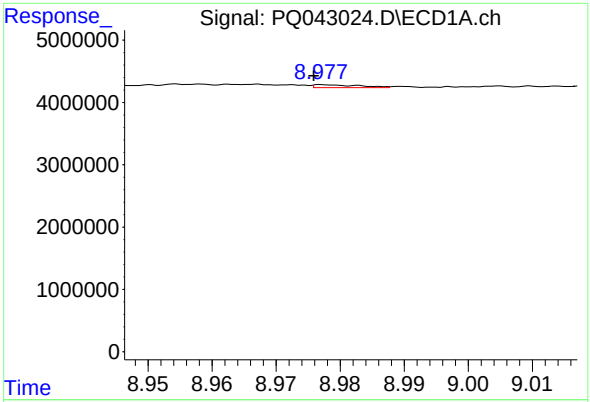
#28 AR-1254-3

R.T.: 8.679 min
Delta R.T.: 0.007 min
Response: 210377
Conc: 0.70 ng/ml



#28 AR-1254-3

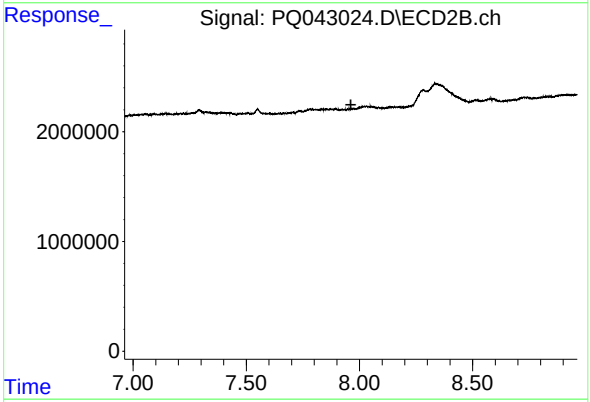
R.T.: 7.732 min
Delta R.T.: 0.020 min
Response: 133670
Conc: 0.36 ng/ml



#29 AR-1254-4

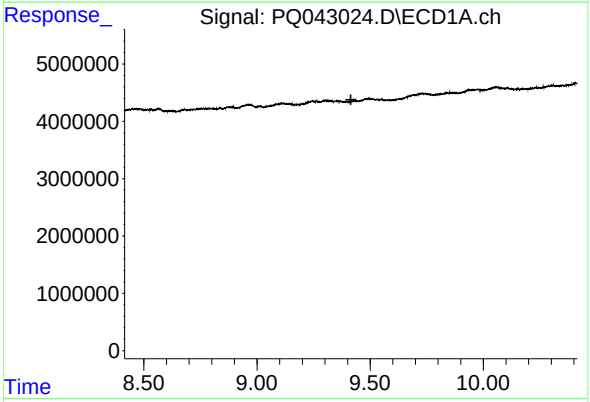
R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 234877
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



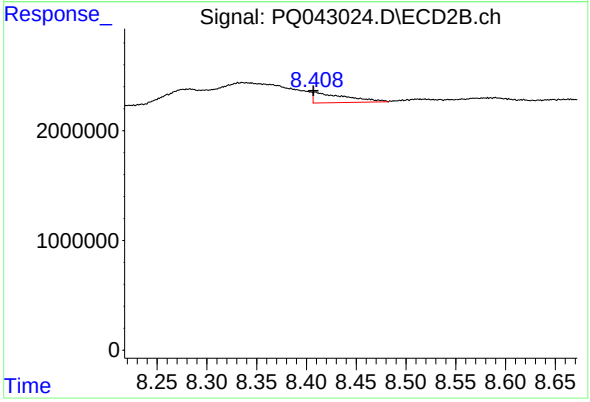
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



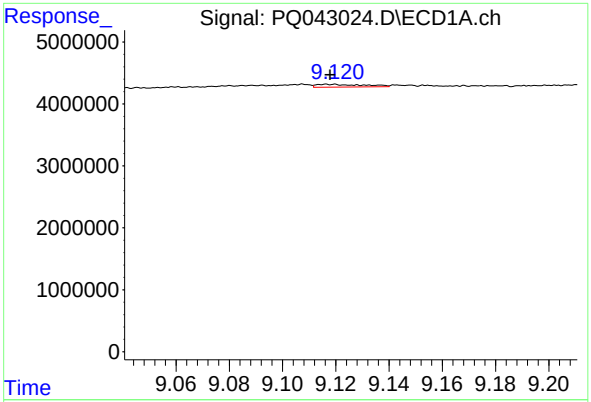
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.415 min
Response: 0
Conc: N.D.



#30 AR-1254-5

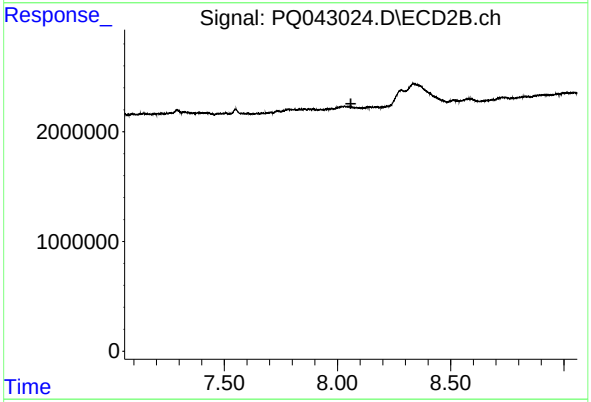
R.T.: 8.409 min
Delta R.T.: 0.002 min
Response: 2140722
Conc: 5.80 ng/ml



#32 AR-1260-2

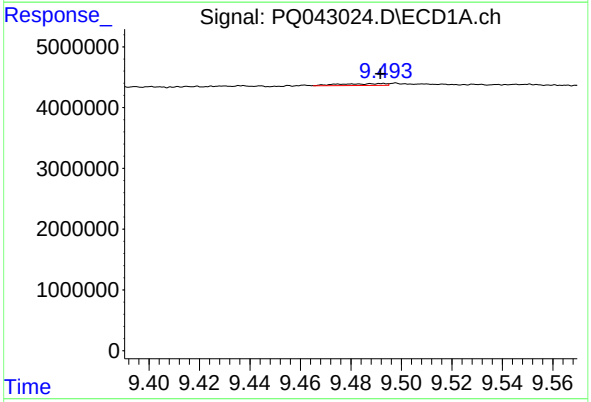
R.T.: 9.116 min
Delta R.T.: -0.001 min
Response: 561756
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



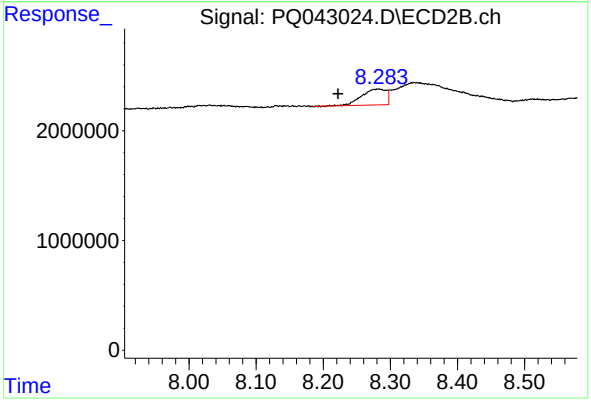
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



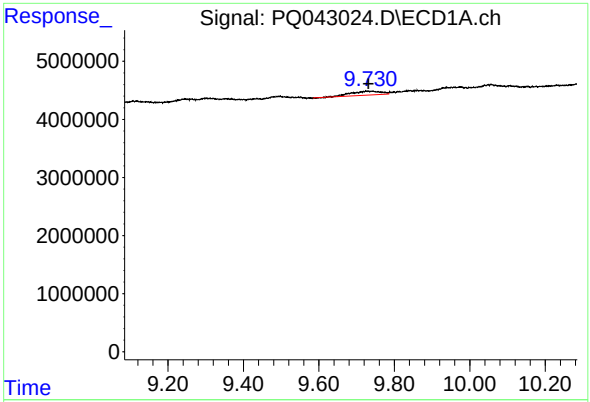
#33 AR-1260-3

R.T.: 9.488 min
Delta R.T.: -0.004 min
Response: 398006
Conc: 1.86 ng/ml



#33 AR-1260-3

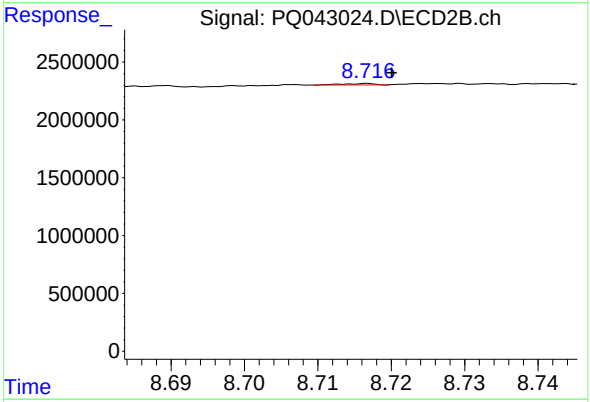
R.T.: 8.283 min
Delta R.T.: 0.061 min
Response: 3697785
Conc: 16.23 ng/ml



#34 AR-1260-4

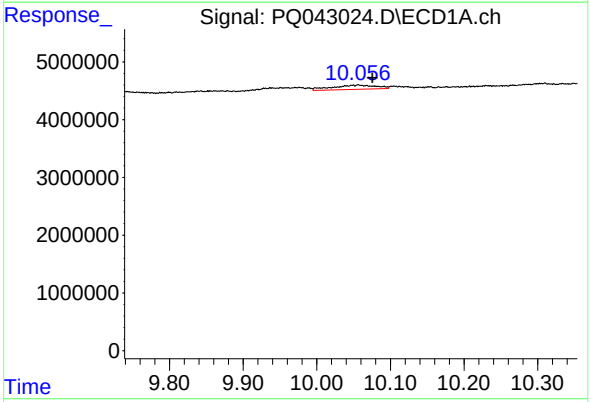
R.T.: 9.724 min
Delta R.T.: -0.007 min
Response: 3834625
Conc: 16.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



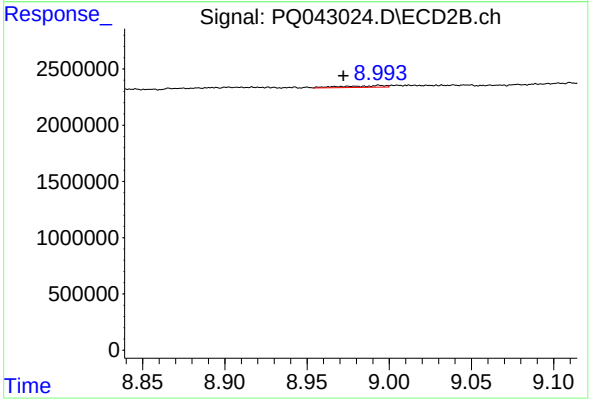
#34 AR-1260-4

R.T.: 8.717 min
Delta R.T.: -0.003 min
Response: 36799
Conc: 0.17 ng/ml



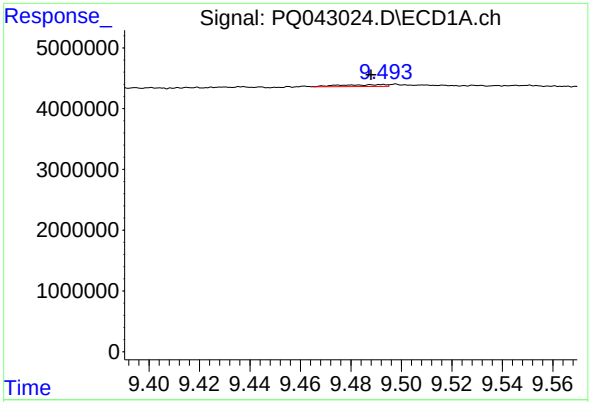
#35 AR-1260-5

R.T.: 10.056 min
Delta R.T.: -0.019 min
Response: 3022201
Conc: 5.30 ng/ml



#35 AR-1260-5

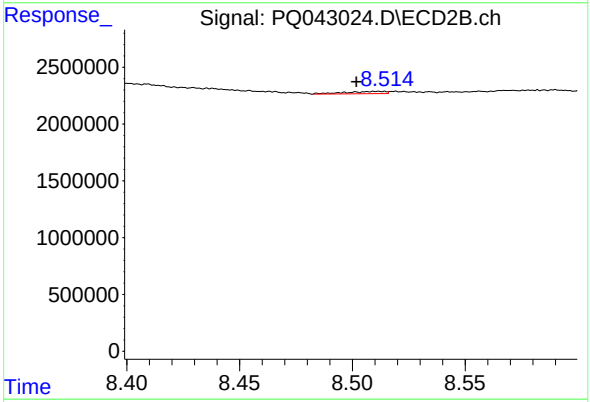
R.T.: 8.994 min
Delta R.T.: 0.021 min
Response: 259164
Conc: 0.44 ng/ml



#36 AR-1262-1

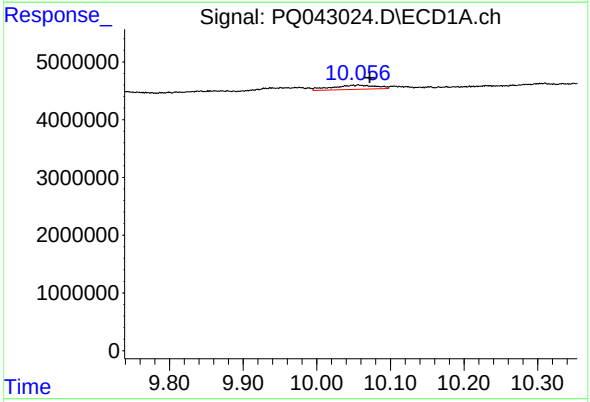
R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 398006
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



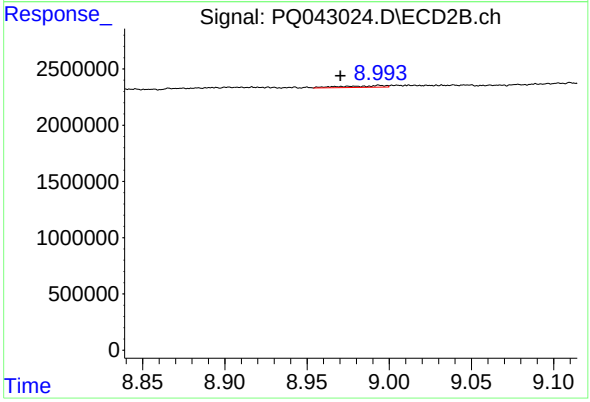
#36 AR-1262-1

R.T.: 8.512 min
Delta R.T.: 0.010 min
Response: 256302
Conc: 1.38 ng/ml



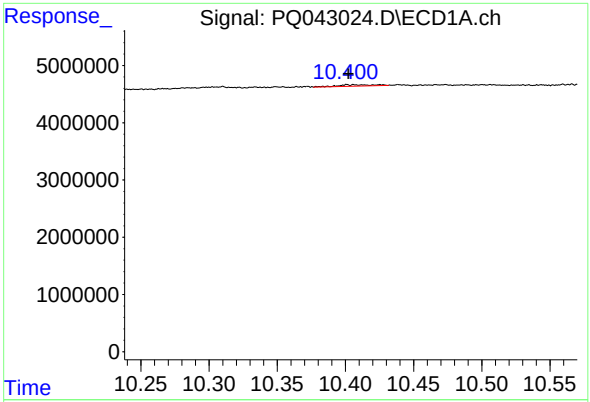
#37 AR-1262-2

R.T.: 10.056 min
Delta R.T.: -0.015 min
Response: 3022201
Conc: 3.78 ng/ml



#37 AR-1262-2

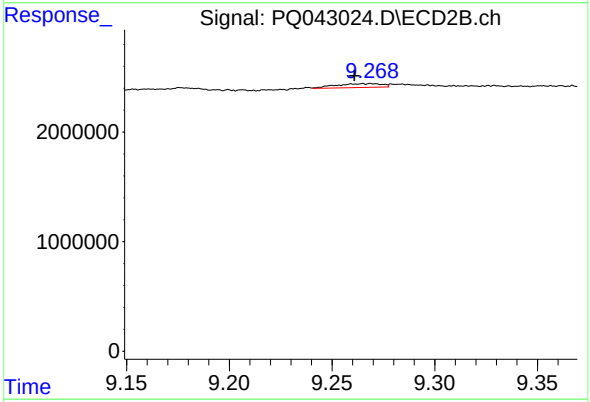
R.T.: 8.994 min
Delta R.T.: 0.023 min
Response: 259164
Conc: 0.30 ng/ml



#38 AR-1262-3

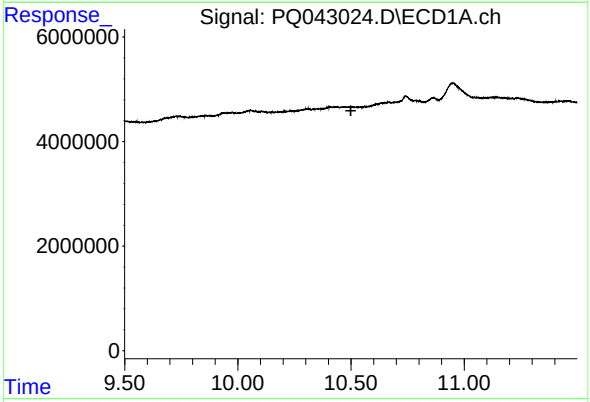
R.T.: 10.401 min
Delta R.T.: -0.001 min
Response: 418787
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



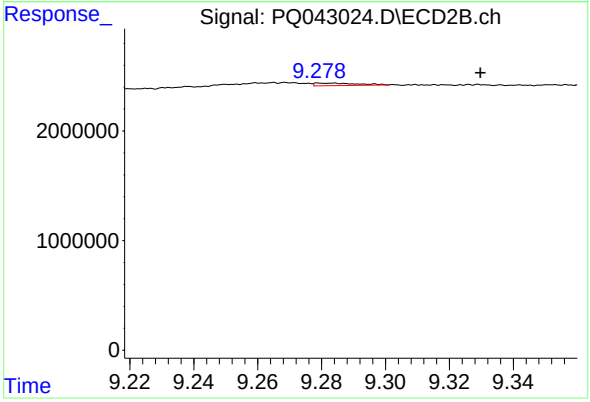
#38 AR-1262-3

R.T.: 9.269 min
Delta R.T.: 0.008 min
Response: 552675
Conc: 1.48 ng/ml



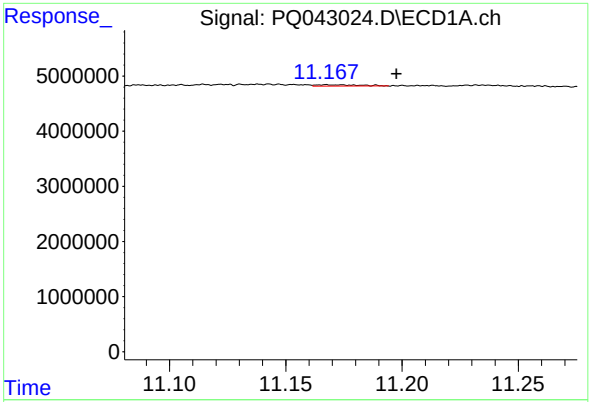
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.500 min
Response: 0
Conc: N.D.



#39 AR-1262-4

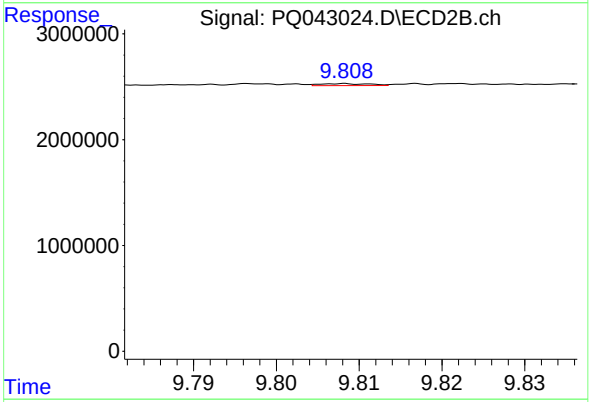
R.T.: 9.279 min
Delta R.T.: -0.051 min
Response: 216816
Conc: 0.32 ng/ml



#40 AR-1262-5

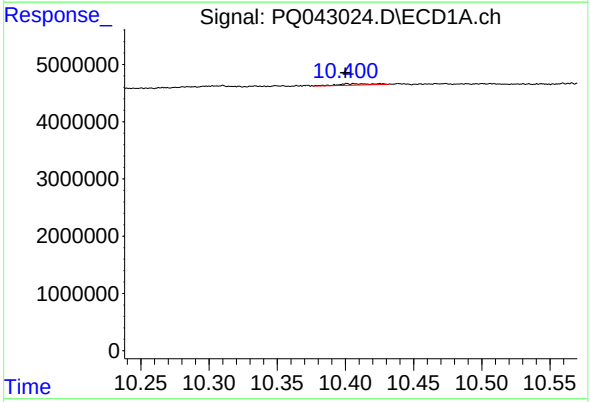
R.T.: 11.168 min
Delta R.T.: -0.030 min
Response: 307045
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



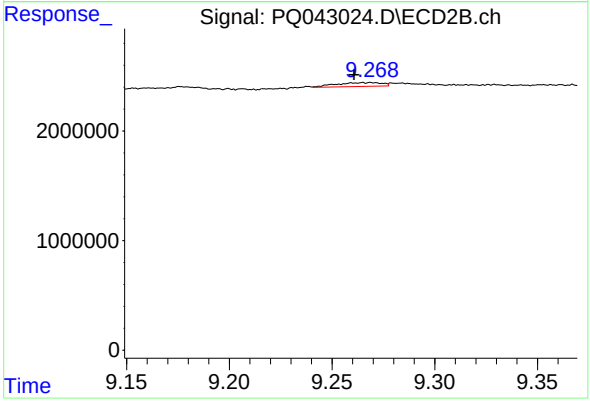
#40 AR-1262-5

R.T.: 9.808 min
Delta R.T.: -0.040 min
Response: 75837
Conc: 0.23 ng/ml



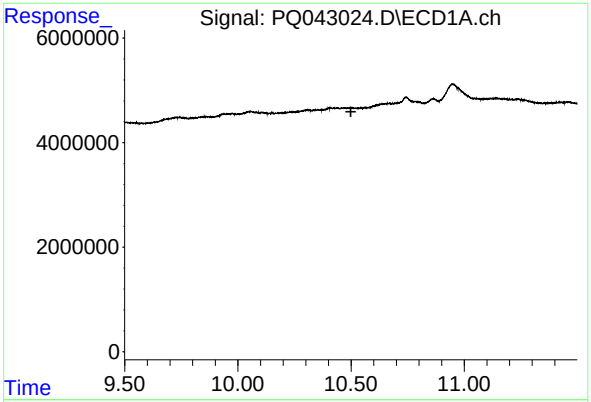
#41 AR-1268-1

R.T.: 10.401 min
Delta R.T.: 0.001 min
Response: 418787
Conc: 0.39 ng/ml



#41 AR-1268-1

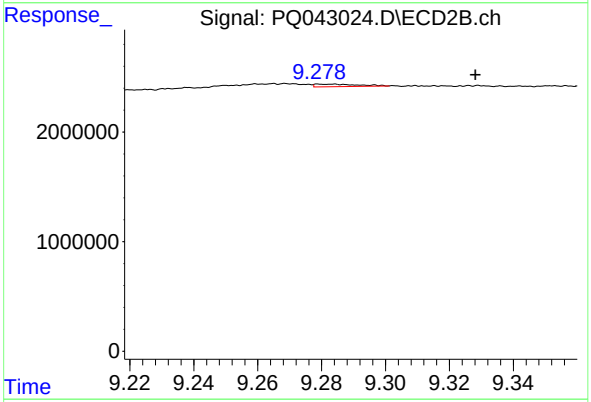
R.T.: 9.269 min
Delta R.T.: 0.008 min
Response: 552675
Conc: 0.52 ng/ml



#42 AR-1268-2

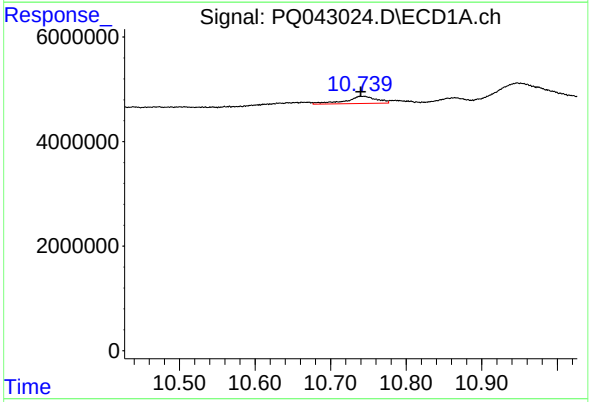
R.T.: 0.000 min
Exp R.T. : 10.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



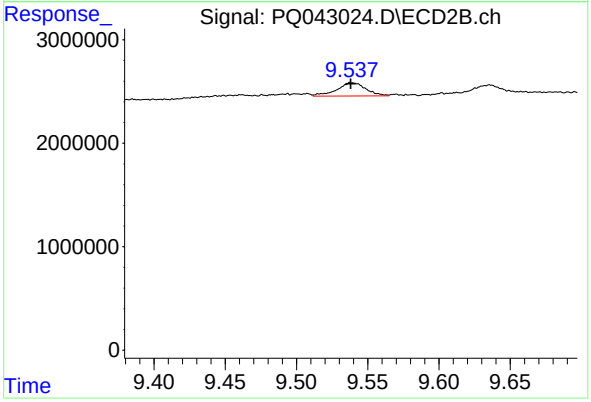
#42 AR-1268-2

R.T.: 9.279 min
Delta R.T.: -0.049 min
Response: 216816
Conc: 0.21 ng/ml



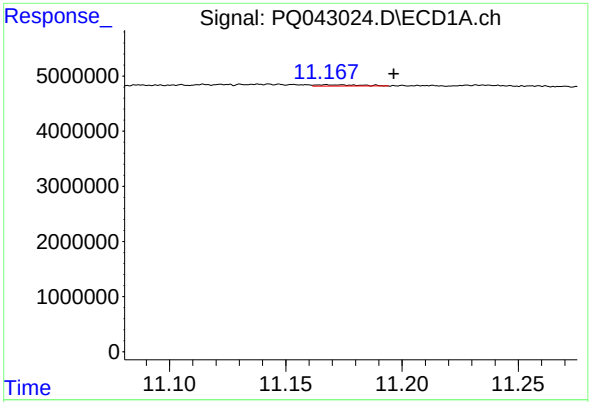
#43 AR-1268-3

R.T.: 10.740 min
Delta R.T.: 0.000 min
Response: 3916868
Conc: 4.09 ng/ml



#43 AR-1268-3

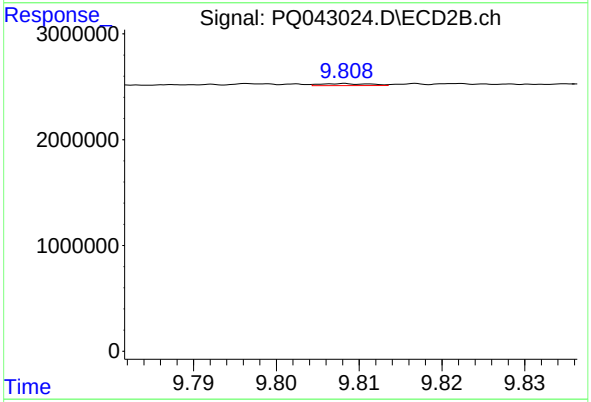
R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 1805724
Conc: 2.05 ng/ml



#44 AR-1268-4

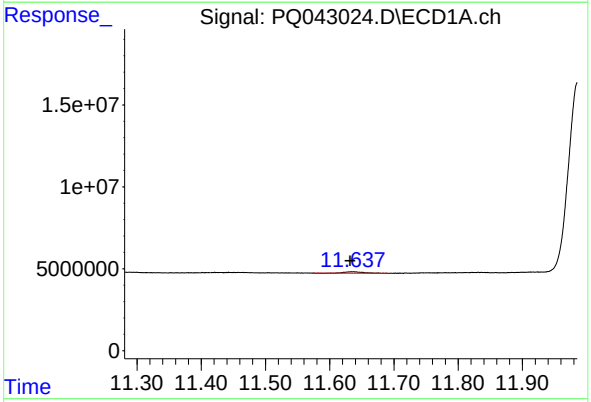
R.T.: 11.168 min
Delta R.T.: -0.029 min
Response: 307045
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



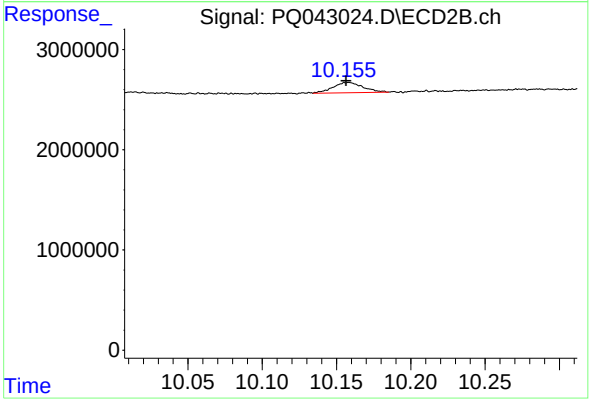
#44 AR-1268-4

R.T.: 9.808 min
Delta R.T.: -0.037 min
Response: 75837
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 11.637 min
Delta R.T.: 0.005 min
Response: 1917938
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.002 min
Response: 1426834
Conc: 0.51 ng/ml