Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031721\
Data File : PQ052646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2021 13:58
Operator : DD\AJ
Sample : AIBLK15
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: Mar 18 06:26:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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...	5.226	4.241	437.7E6	186.3E6	18.994	19.474	
2)	SA Decachlor...	11.413	9.583	813.3E6	328.3E6	32.887	33.175	
	Target Compounds							
3)	L1 AR-1016-1	6.494f	5.456f	3075977	885260	3.585	2.284	#
4)	L1 AR-1016-2	0.000	5.456f	0	885260	N.D.	1.596	#
9)	L2 AR-1221-2	5.581	4.597	5638817	3326550	33.218	44.509	#
12)	L3 AR-1232-2	0.000	5.456f	0	885260	N.D.	3.795	#
14)	L3 AR-1232-4	0.000	5.861f	0	803761	N.D.	8.089	#
15)	L3 AR-1232-5	6.868	0.000	490499	0	2.498	N.D.	#
16)	L4 AR-1242-1	6.494f	5.456f	3075977	885260	3.859	2.506	#
17)	L4 AR-1242-2	0.000	5.456f	0	885260	N.D.	1.767	#
19)	L4 AR-1242-4	0.000	5.861f	0	803761	N.D.	3.274	#
20)	L4 AR-1242-5	7.461f	6.357	364233	1702242	0.544	4.900	#
21)	L5 AR-1248-1	6.494f	5.456f	3075977	885260	5.605	3.620	#
22)	L5 AR-1248-2	6.868	0.000	490499	0	0.630	N.D.	#
23)	L5 AR-1248-3	0.000	5.861f	0	803761	N.D.	2.340	#
24)	L5 AR-1248-4	7.461	0.000	364233	0	0.340	N.D.	#
25)	L5 AR-1248-5	7.461f	6.452	364233	2041048	0.343	4.574	#
26)	L6 AR-1254-1	7.461	6.357	364233	1702242	0.268	1.898	#
27)	L6 AR-1254-2	0.000	6.533	0	4086583	N.D.	5.159	#
28)	L6 AR-1254-3	8.094	6.977	3741485	7315064	1.596	5.640	#
29)	L6 AR-1254-4	8.390	7.188	20785623	4023832	12.033	4.522	#
30)	L6 AR-1254-5	8.837f	0.000	813119	0	0.443	N.D.	#
31)	L7 AR-1260-1	0.000	7.114	0	6402755	N.D.	11.076	#
32)	L7 AR-1260-2	8.513	7.284	6580144	15360342	5.008	19.258	#
33)	L7 AR-1260-3	8.856	7.400f	1656052	4840256	1.650	7.344	#
35)	L7 AR-1260-5	0.000	8.161	0	10318079	N.D.	6.742	#
36)	L8 AR-1262-1	8.856	0.000	1656052	0	0.912	N.D.	#
37)	L8 AR-1262-2	0.000	8.161	0	10318079	N.D.	4.960	#
38)	L8 AR-1262-3	9.787	8.458	1151585	7607885	0.519	9.412	#
39)	L8 AR-1262-4	9.890	8.521	1920664	3411859	1.099	2.448	#
41)	L9 AR-1268-1	9.787	8.458	1151585	7607885	0.293	3.208	#
42)	L9 AR-1268-2	9.890	8.521	1920664	3411859	0.518	1.678	#
43)	L9 AR-1268-3	10.130	8.727	2245701	6050918	0.703	3.402	#
45)	L9 AR-1268-5	11.050	9.322	8033622	3551633	0.749	0.736	

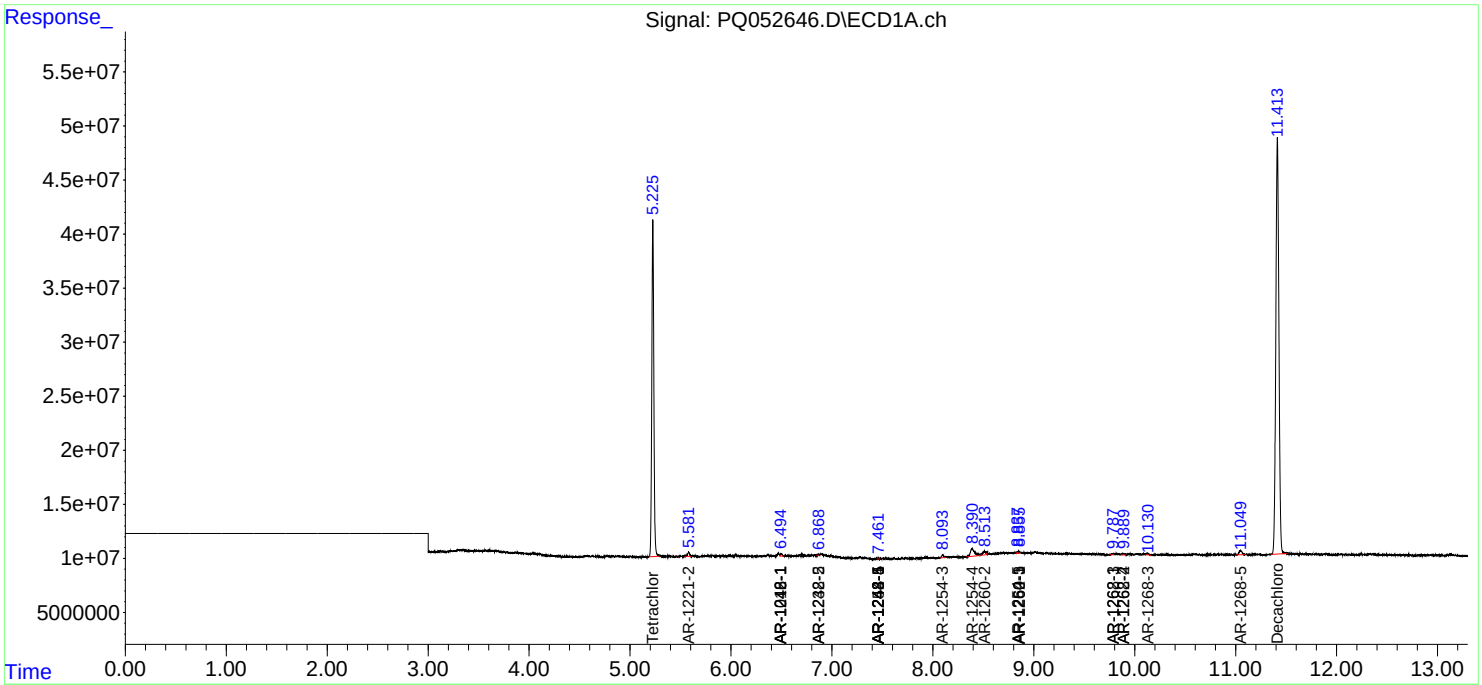
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

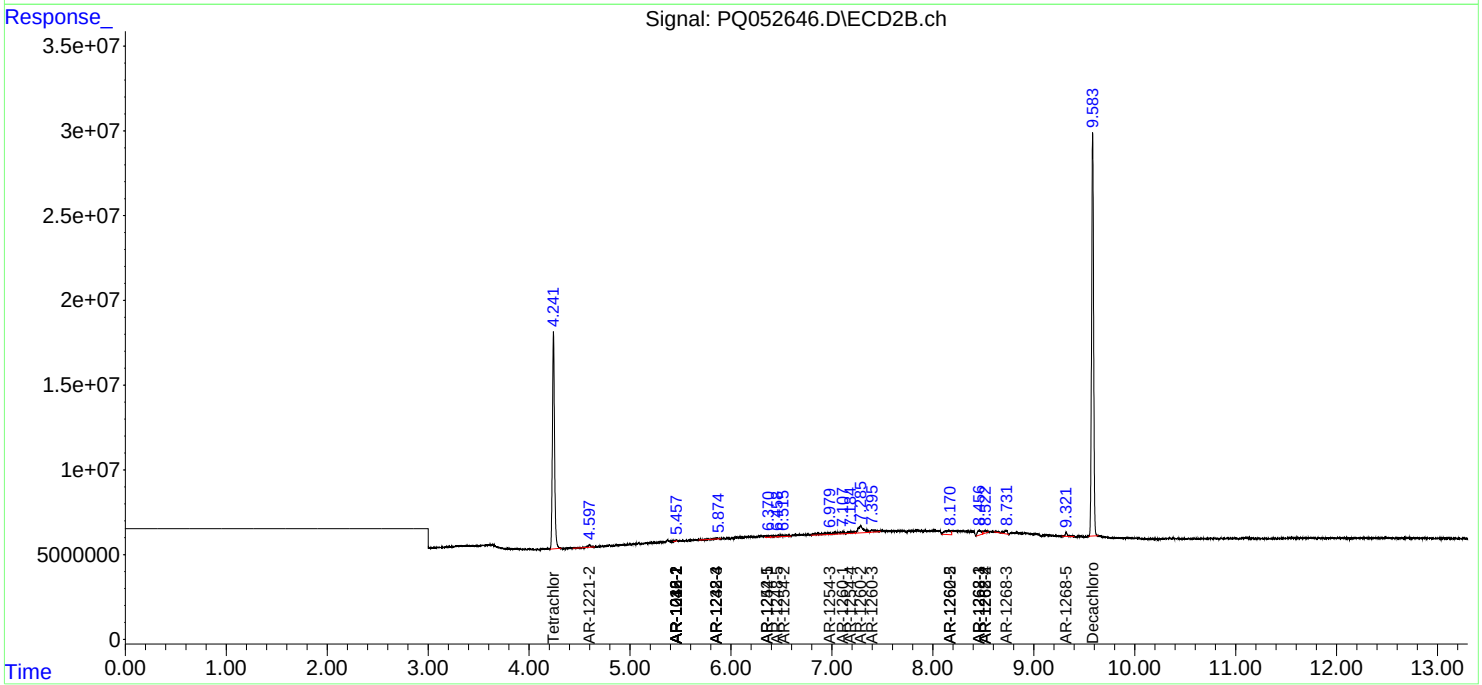
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031721\
Data File : PQ052646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2021 13:58
Operator : DD\AJ
Sample : AIBLK15
Misc :
ALS Vial : 2 Sample Multiplier: 1

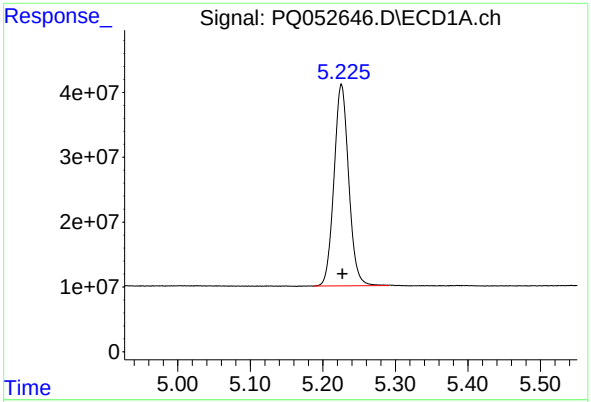
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 06:26:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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



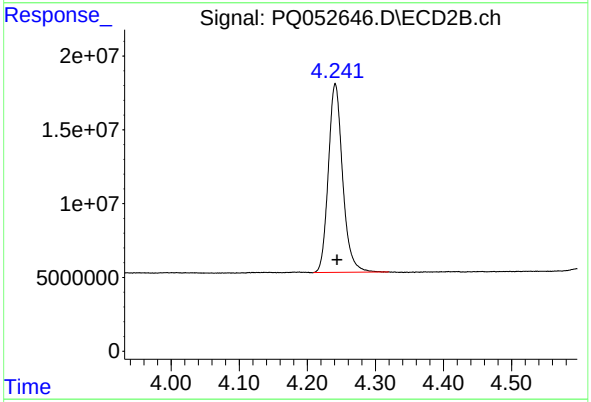




#1 Tetrachloro-m-xylene

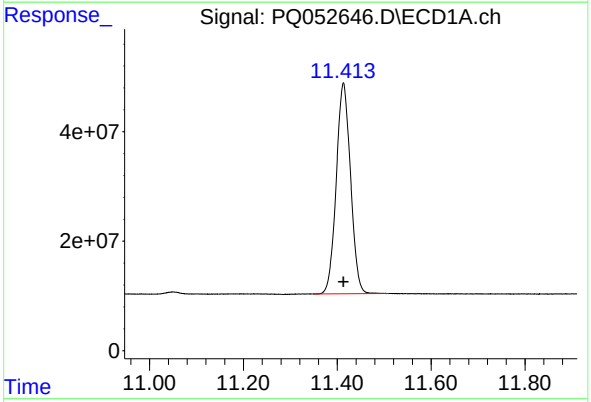
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 437745366
Conc: 18.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



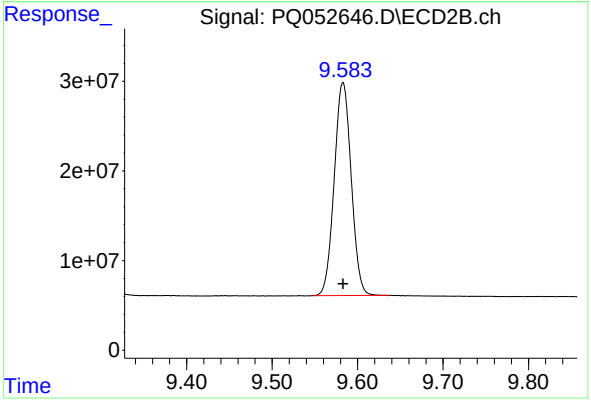
#1 Tetrachloro-m-xylene

R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 186260493
Conc: 19.47 ng/ml



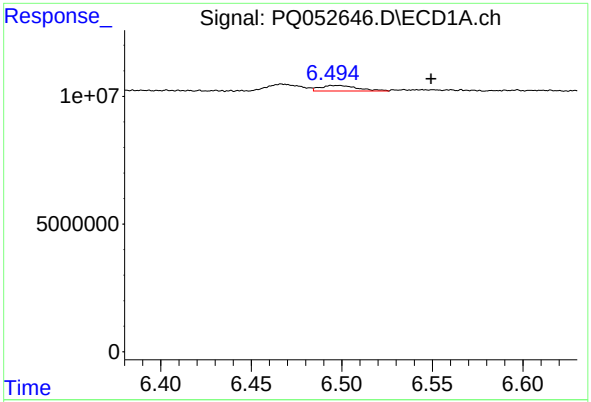
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 813250099
Conc: 32.89 ng/ml



#2 Decachlorobiphenyl

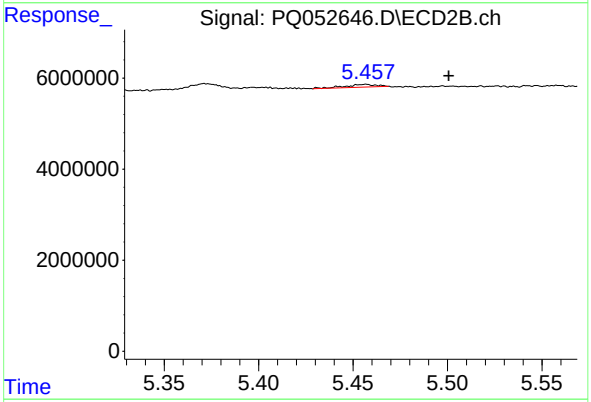
R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 328305265
Conc: 33.17 ng/ml



#3 AR-1016-1

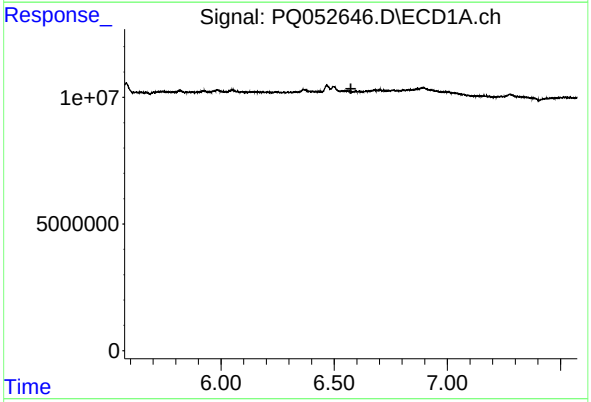
R.T.: 6.494 min
Delta R.T.: -0.055 min
Response: 3075977
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



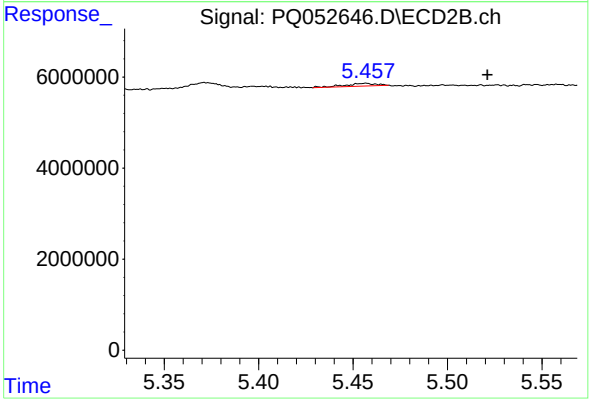
#3 AR-1016-1

R.T.: 5.456 min
Delta R.T.: -0.044 min
Response: 885260
Conc: 2.28 ng/ml



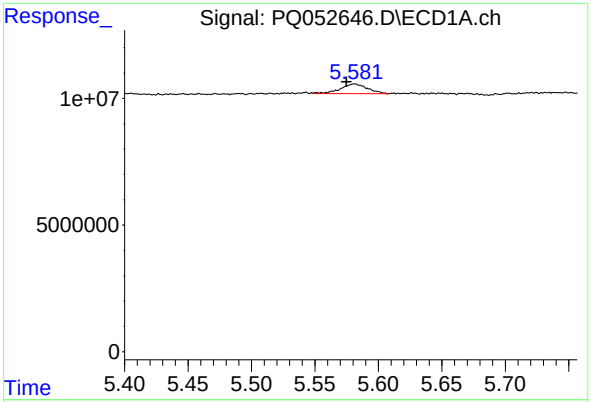
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#4 AR-1016-2

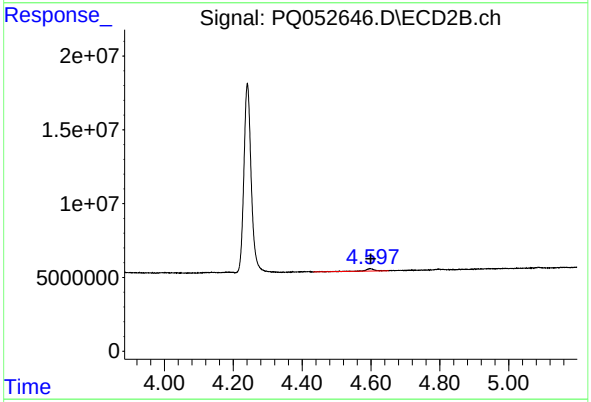
R.T.: 5.456 min
Delta R.T.: -0.065 min
Response: 885260
Conc: 1.60 ng/ml



#9 AR-1221-2

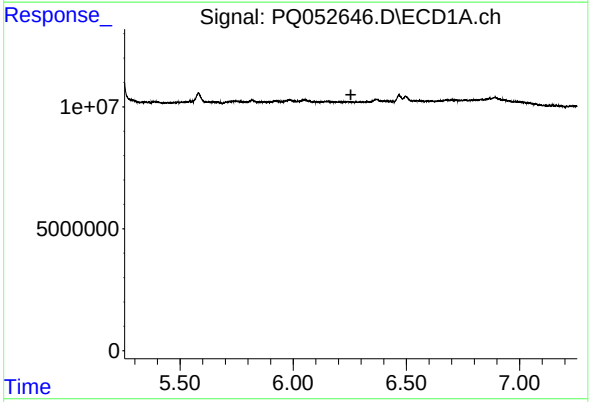
R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 5638817
Conc: 33.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



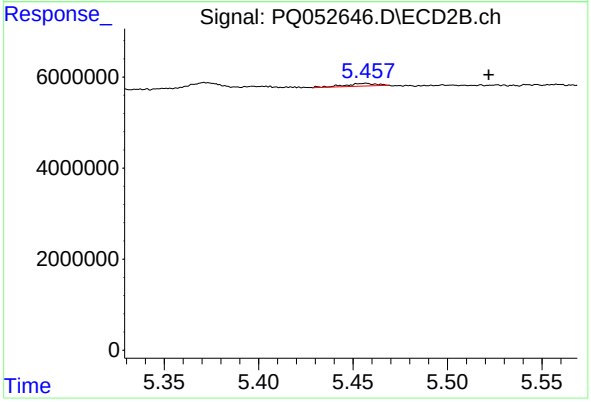
#9 AR-1221-2

R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 3326550
Conc: 44.51 ng/ml



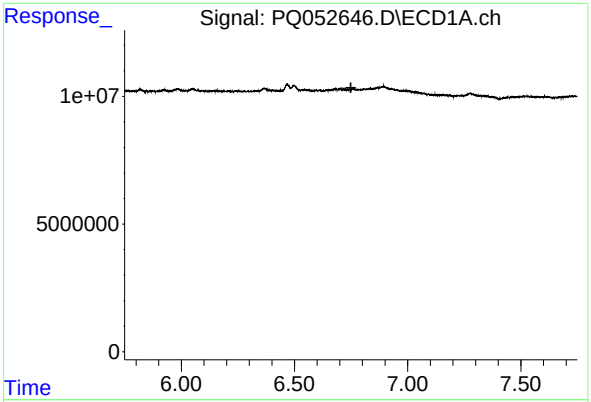
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.



#12 AR-1232-2

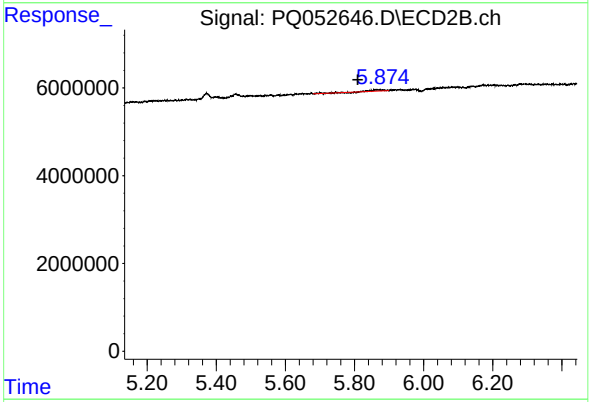
R.T.: 5.456 min
Delta R.T.: -0.065 min
Response: 885260
Conc: 3.79 ng/ml



#14 AR-1232-4

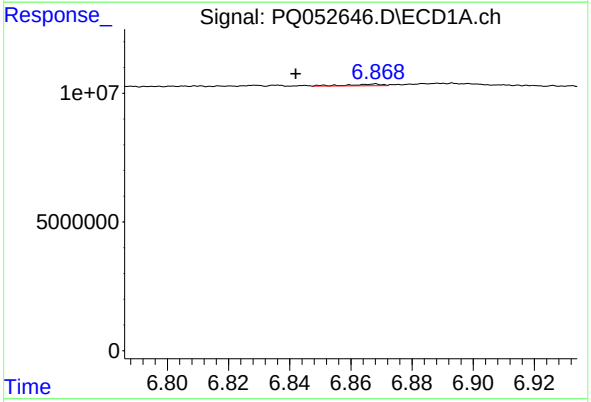
R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



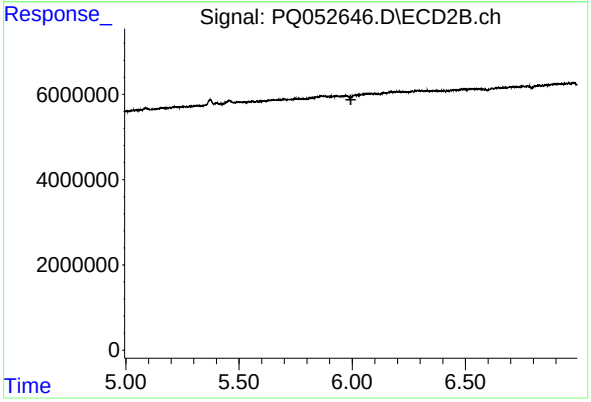
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: 0.052 min
Response: 803761
Conc: 8.09 ng/ml



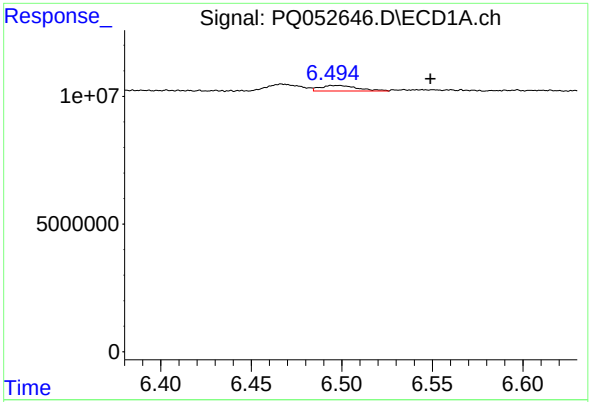
#15 AR-1232-5

R.T.: 6.868 min
Delta R.T.: 0.026 min
Response: 490499
Conc: 2.50 ng/ml



#15 AR-1232-5

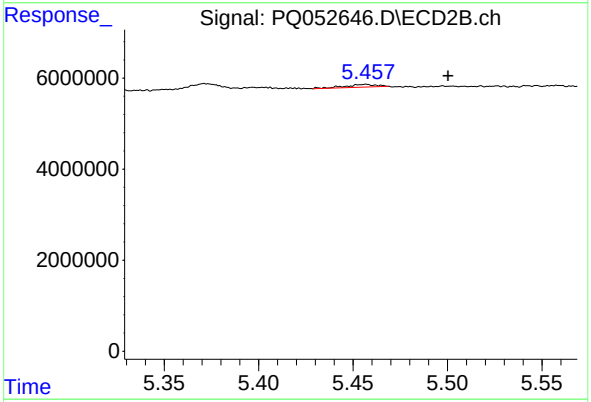
R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#16 AR-1242-1

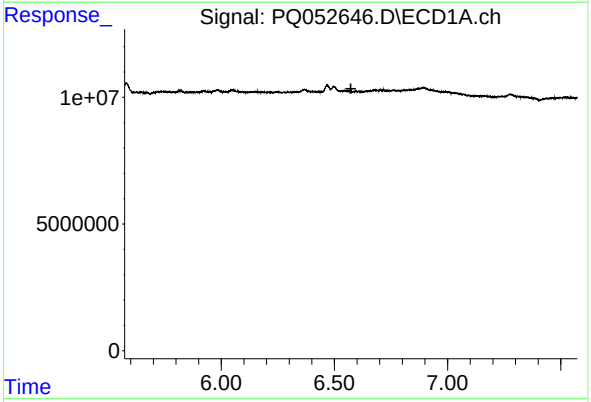
R.T.: 6.494 min
Delta R.T.: -0.055 min
Response: 3075977
Conc: 3.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



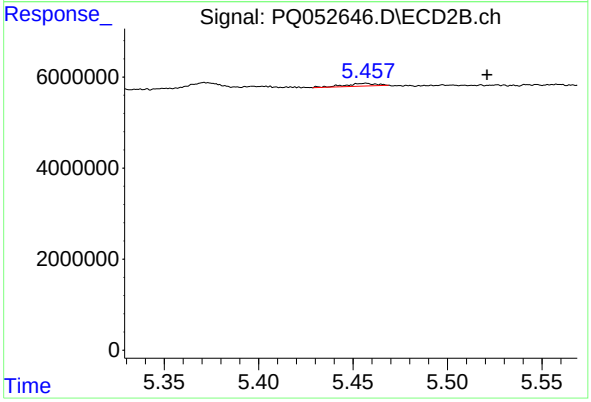
#16 AR-1242-1

R.T.: 5.456 min
Delta R.T.: -0.044 min
Response: 885260
Conc: 2.51 ng/ml



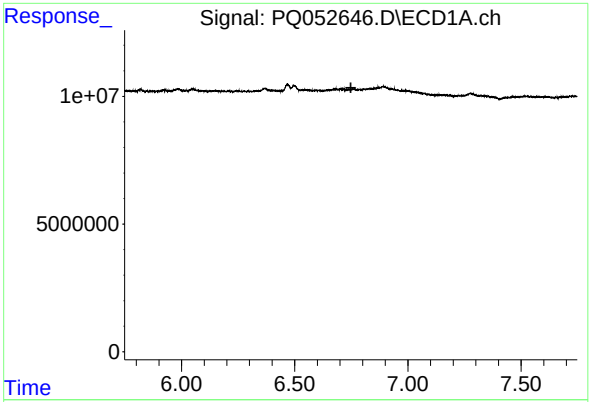
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.573 min
Response: 0
Conc: N.D.



#17 AR-1242-2

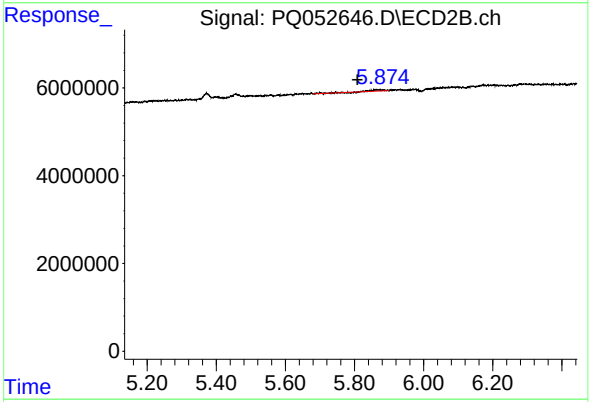
R.T.: 5.456 min
Delta R.T.: -0.065 min
Response: 885260
Conc: 1.77 ng/ml



#19 AR-1242-4

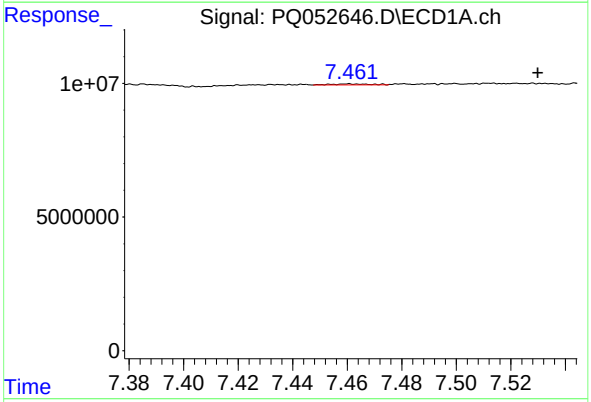
R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



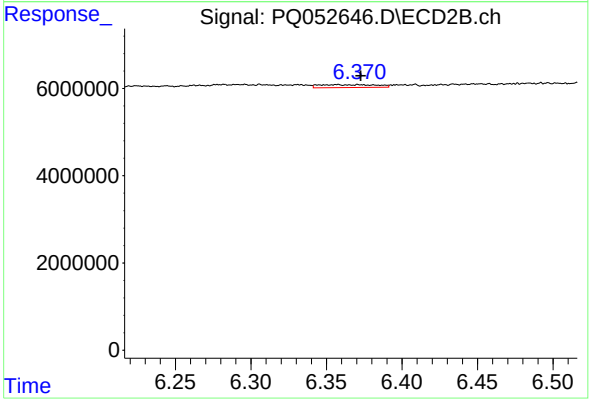
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: 0.053 min
Response: 803761
Conc: 3.27 ng/ml



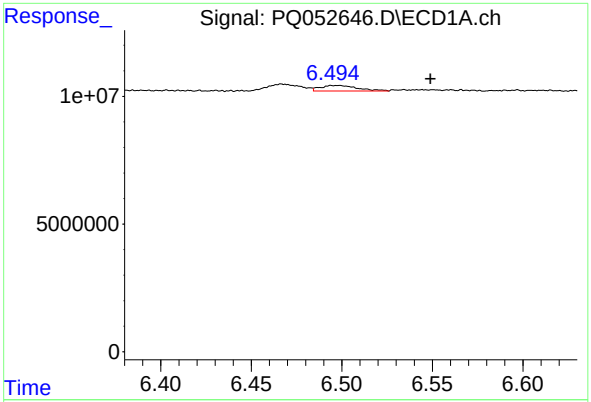
#20 AR-1242-5

R.T.: 7.461 min
Delta R.T.: -0.069 min
Response: 364233
Conc: 0.54 ng/ml



#20 AR-1242-5

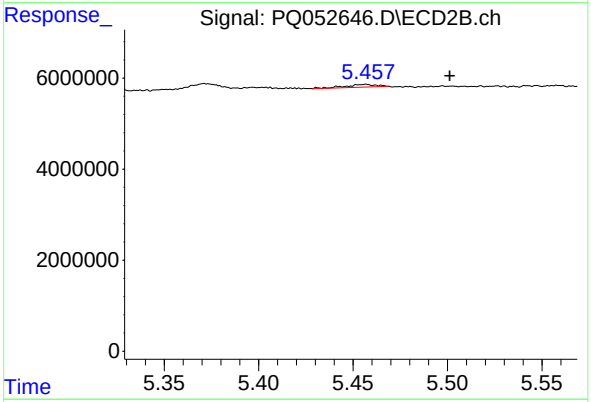
R.T.: 6.357 min
Delta R.T.: -0.016 min
Response: 1702242
Conc: 4.90 ng/ml



#21 AR-1248-1

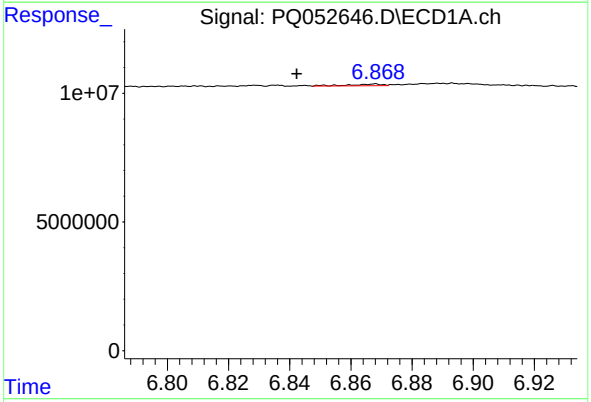
R.T.: 6.494 min
Delta R.T.: -0.055 min
Response: 3075977
Conc: 5.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



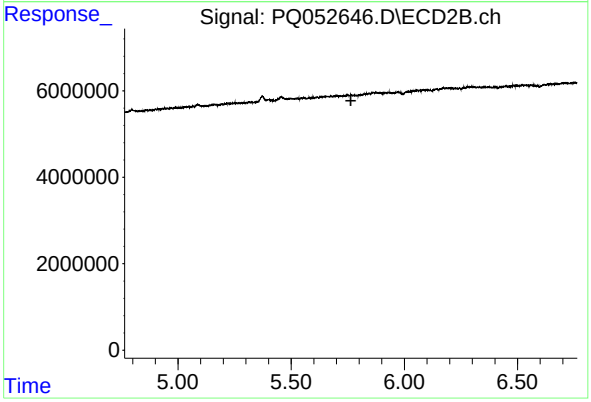
#21 AR-1248-1

R.T.: 5.456 min
Delta R.T.: -0.045 min
Response: 885260
Conc: 3.62 ng/ml



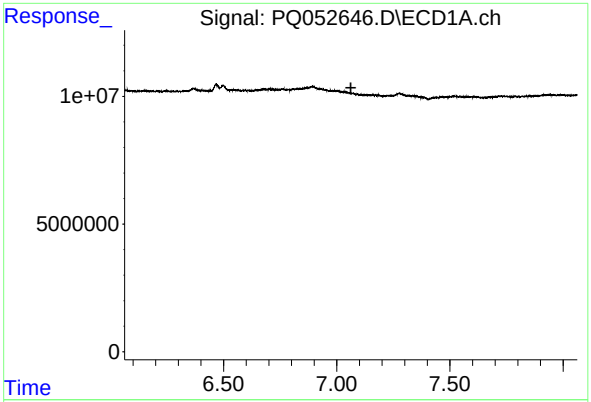
#22 AR-1248-2

R.T.: 6.868 min
Delta R.T.: 0.026 min
Response: 490499
Conc: 0.63 ng/ml



#22 AR-1248-2

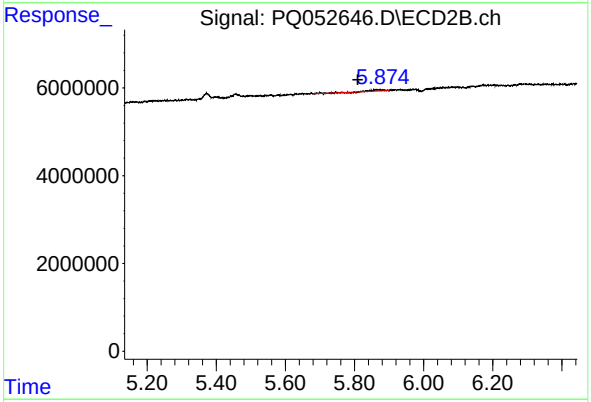
R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



#23 AR-1248-3

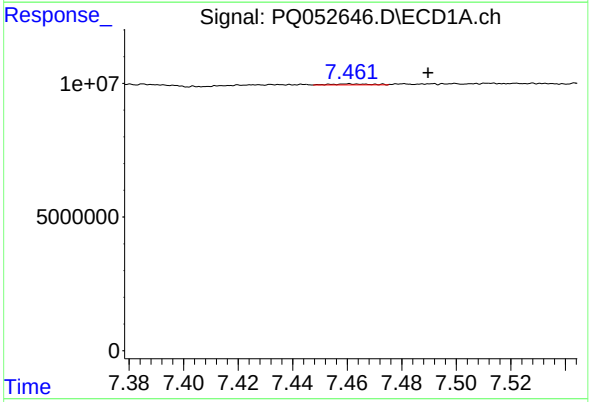
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



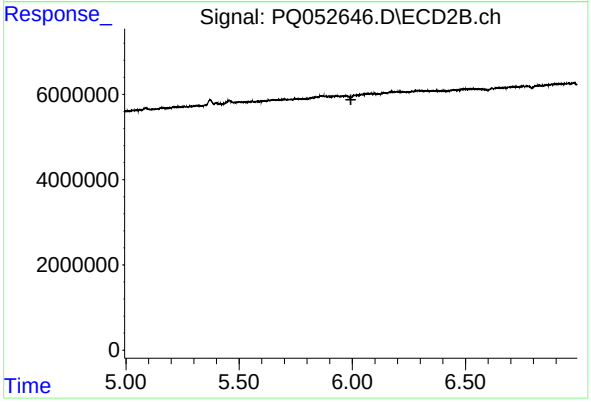
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: 0.052 min
Response: 803761
Conc: 2.34 ng/ml



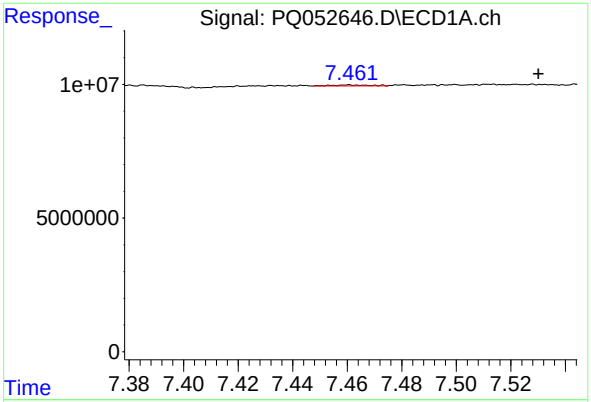
#24 AR-1248-4

R.T.: 7.461 min
Delta R.T.: -0.029 min
Response: 364233
Conc: 0.34 ng/ml



#24 AR-1248-4

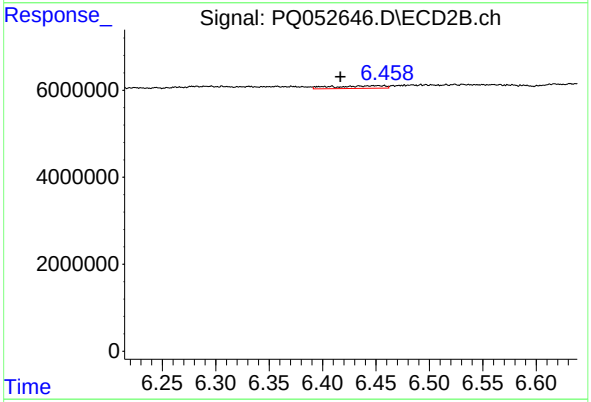
R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#25 AR-1248-5

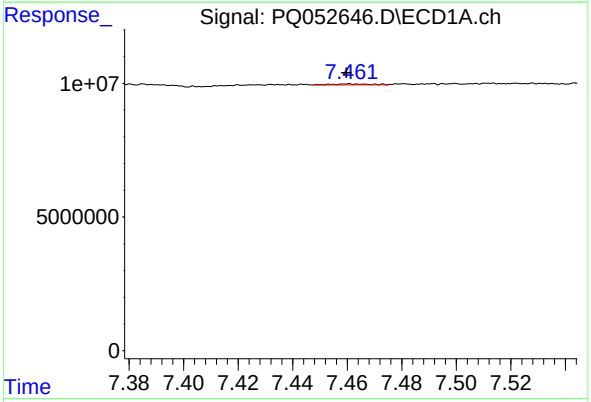
R.T.: 7.461 min
Delta R.T.: -0.069 min
Response: 364233
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



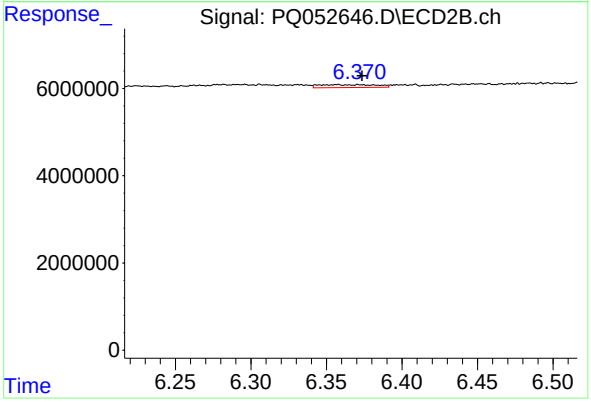
#25 AR-1248-5

R.T.: 6.452 min
Delta R.T.: 0.035 min
Response: 2041048
Conc: 4.57 ng/ml



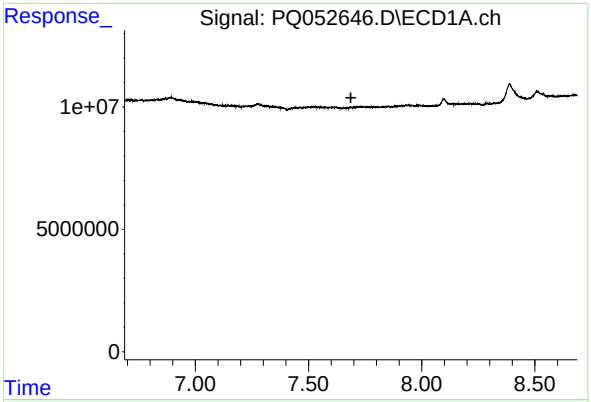
#26 AR-1254-1

R.T.: 7.461 min
Delta R.T.: 0.001 min
Response: 364233
Conc: 0.27 ng/ml



#26 AR-1254-1

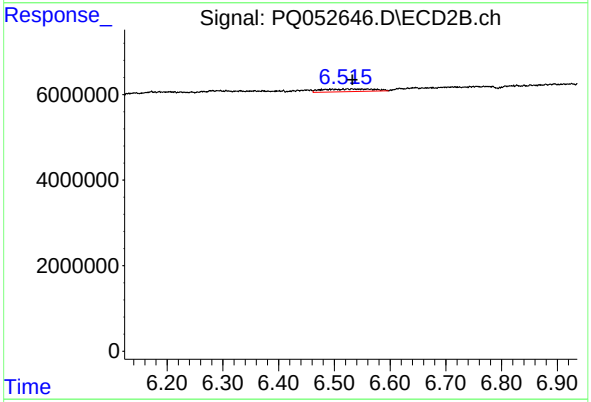
R.T.: 6.357 min
Delta R.T.: -0.017 min
Response: 1702242
Conc: 1.90 ng/ml



#27 AR-1254-2

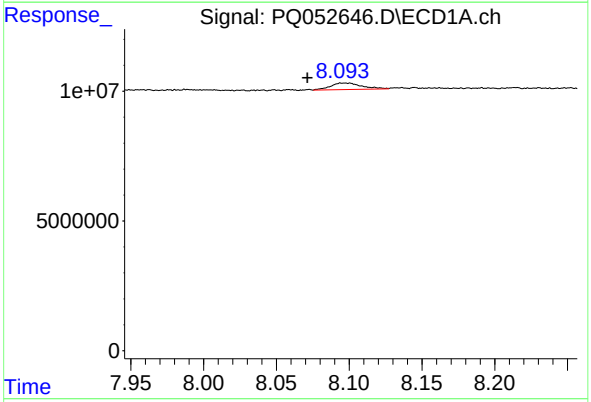
R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



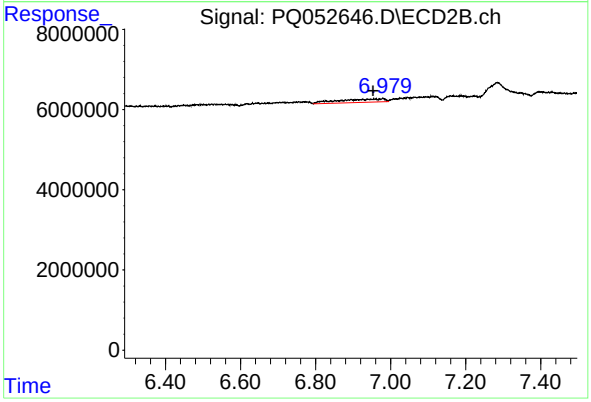
#27 AR-1254-2

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 4086583
Conc: 5.16 ng/ml



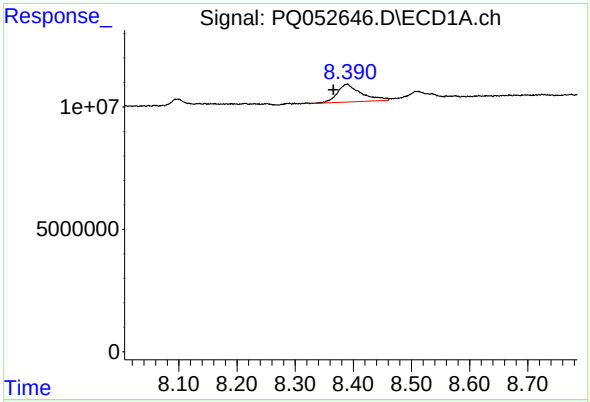
#28 AR-1254-3

R.T.: 8.094 min
Delta R.T.: 0.023 min
Response: 3741485
Conc: 1.60 ng/ml



#28 AR-1254-3

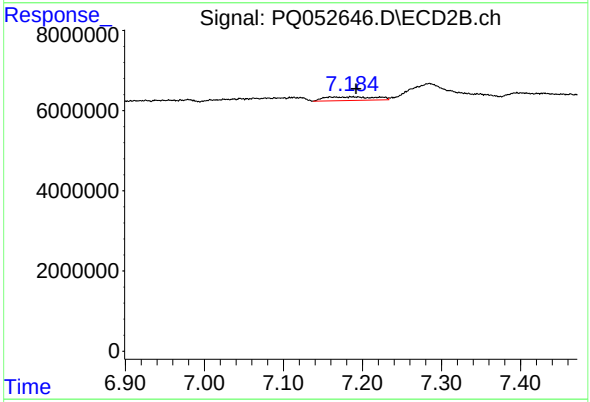
R.T.: 6.977 min
Delta R.T.: 0.024 min
Response: 7315064
Conc: 5.64 ng/ml



#29 AR-1254-4

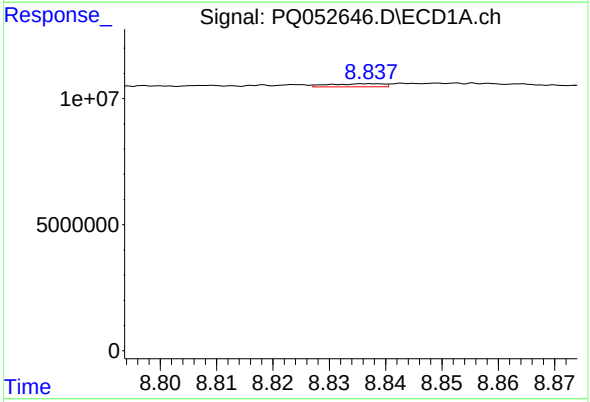
R.T.: 8.390 min
Delta R.T.: 0.024 min
Response: 20785623
Conc: 12.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



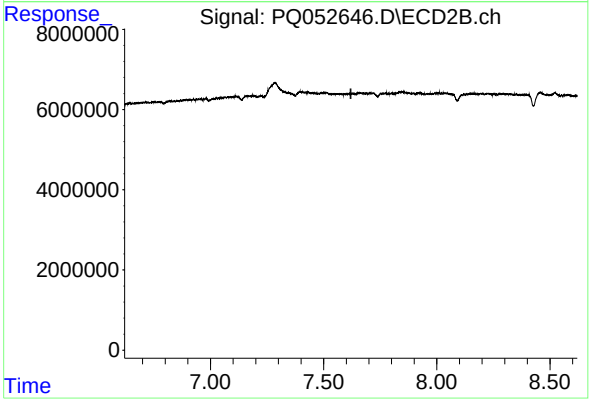
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 4023832
Conc: 4.52 ng/ml



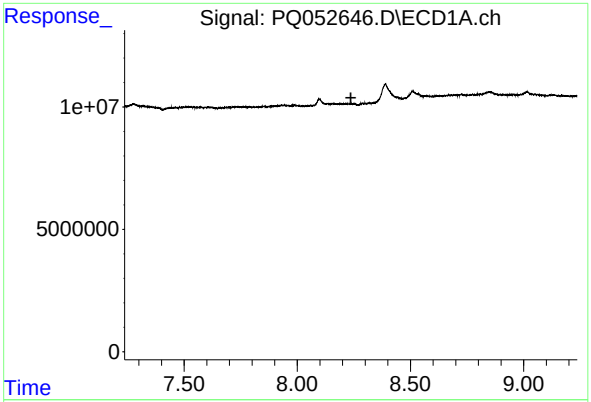
#30 AR-1254-5

R.T.: 8.837 min
Delta R.T.: 0.044 min
Response: 813119
Conc: 0.44 ng/ml



#30 AR-1254-5

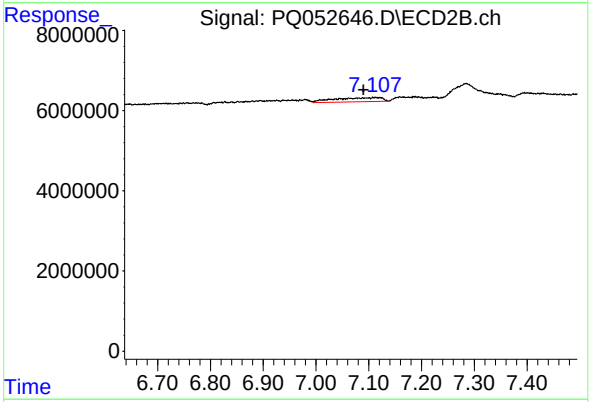
R.T.: 0.000 min
Exp R.T. : 7.621 min
Response: 0
Conc: N.D.



#31 AR-1260-1

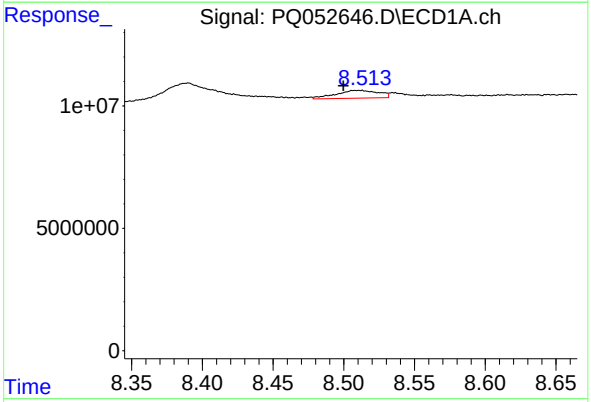
R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



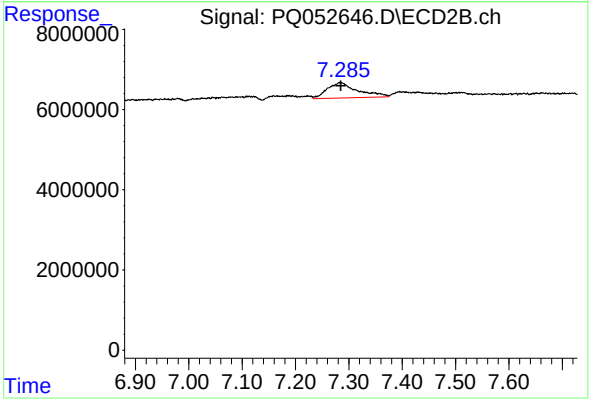
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: 0.024 min
Response: 6402755
Conc: 11.08 ng/ml



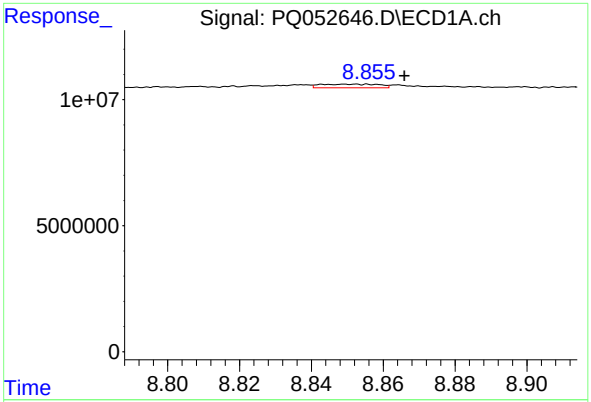
#32 AR-1260-2

R.T.: 8.513 min
Delta R.T.: 0.013 min
Response: 6580144
Conc: 5.01 ng/ml



#32 AR-1260-2

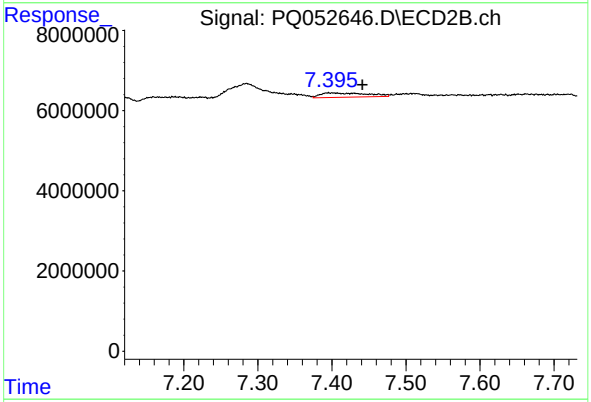
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 15360342
Conc: 19.26 ng/ml



#33 AR-1260-3

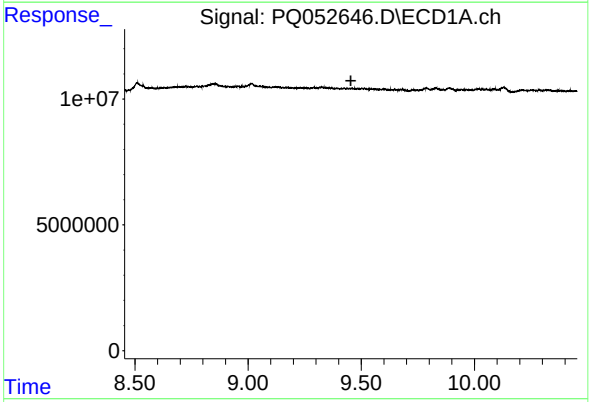
R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 1656052
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



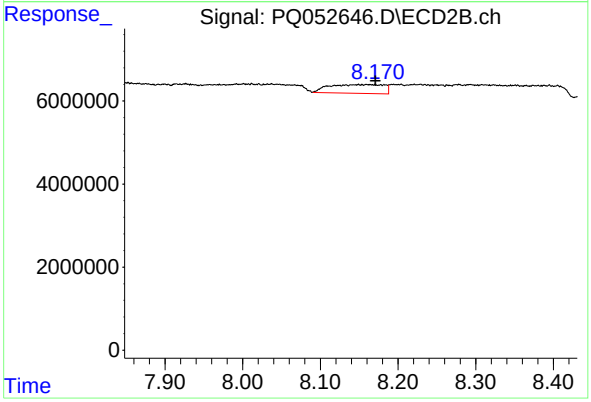
#33 AR-1260-3

R.T.: 7.400 min
Delta R.T.: -0.041 min
Response: 4840256
Conc: 7.34 ng/ml



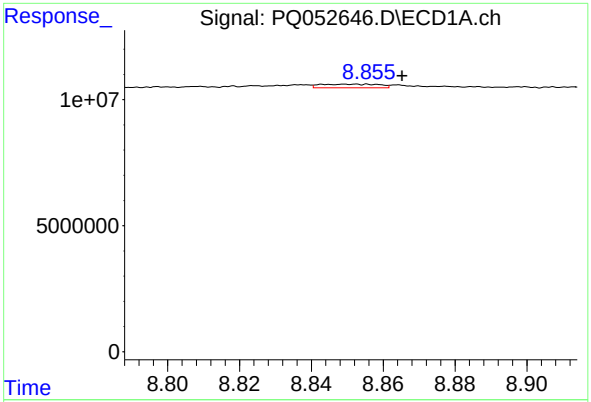
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.454 min
Response: 0
Conc: N.D.



#35 AR-1260-5

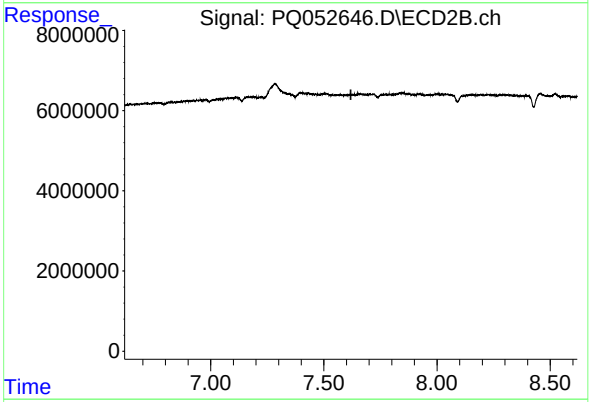
R.T.: 8.161 min
Delta R.T.: -0.010 min
Response: 10318079
Conc: 6.74 ng/ml



#36 AR-1262-1

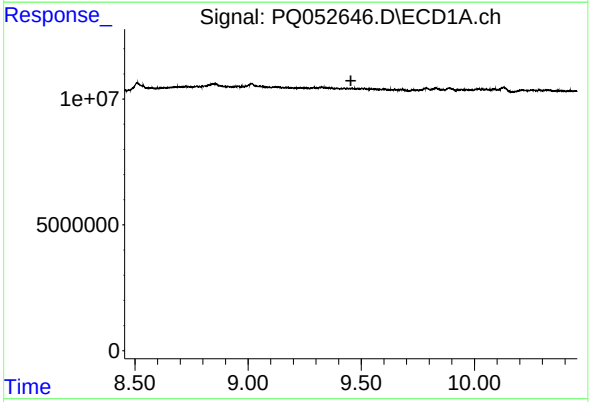
R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 1656052
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



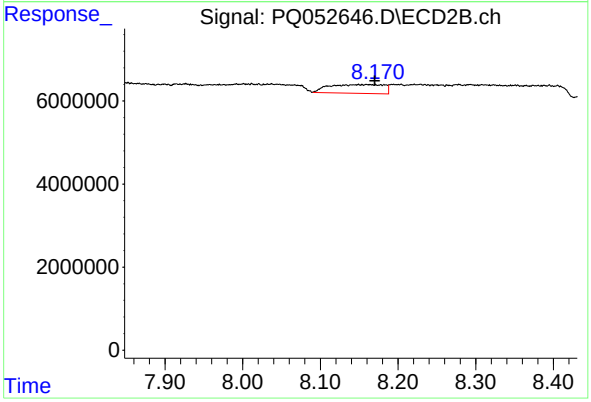
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.



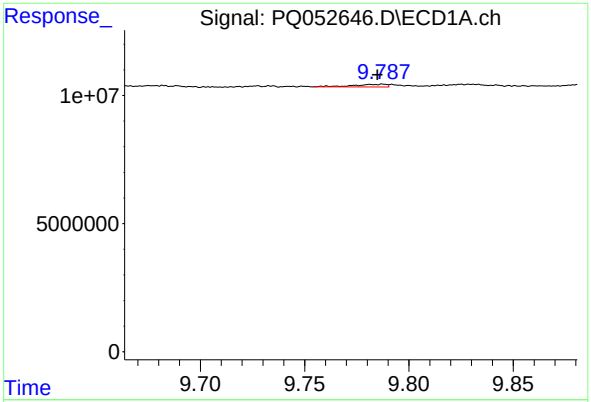
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.454 min
Response: 0
Conc: N.D.



#37 AR-1262-2

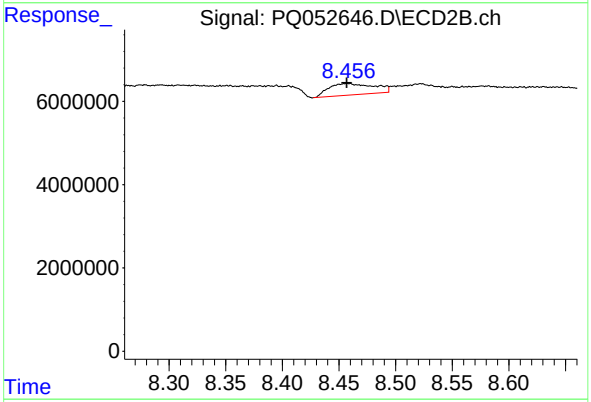
R.T.: 8.161 min
Delta R.T.: -0.009 min
Response: 10318079
Conc: 4.96 ng/ml



#38 AR-1262-3

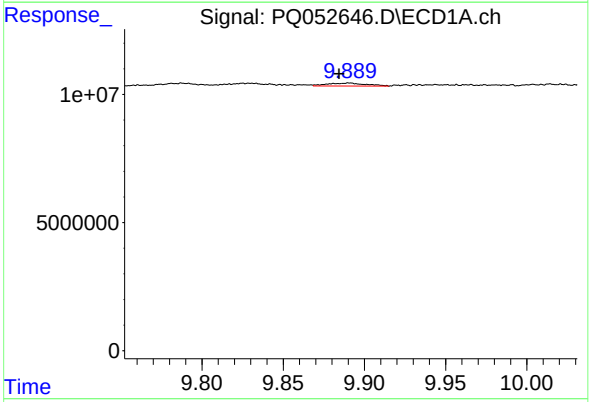
R.T.: 9.787 min
Delta R.T.: 0.003 min
Response: 1151585
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



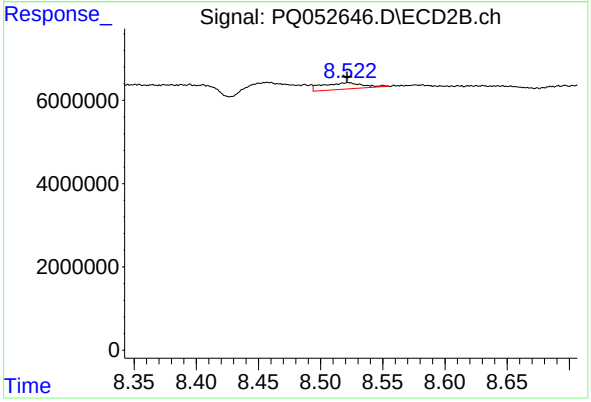
#38 AR-1262-3

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 7607885
Conc: 9.41 ng/ml



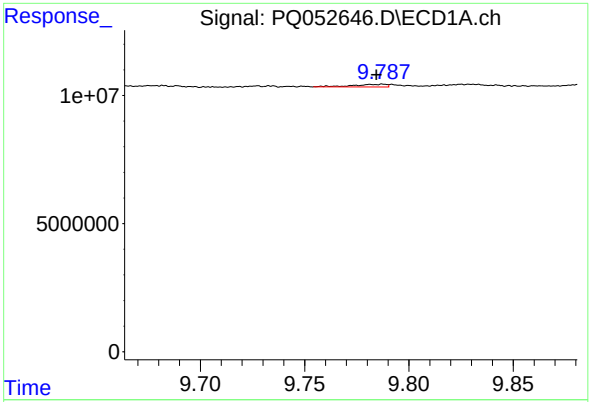
#39 AR-1262-4

R.T.: 9.890 min
Delta R.T.: 0.006 min
Response: 1920664
Conc: 1.10 ng/ml



#39 AR-1262-4

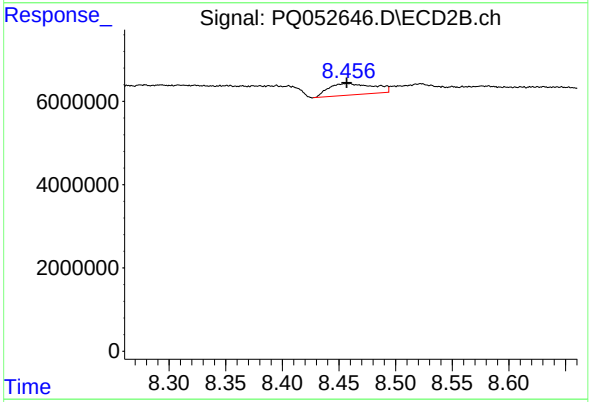
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 3411859
Conc: 2.45 ng/ml



#41 AR-1268-1

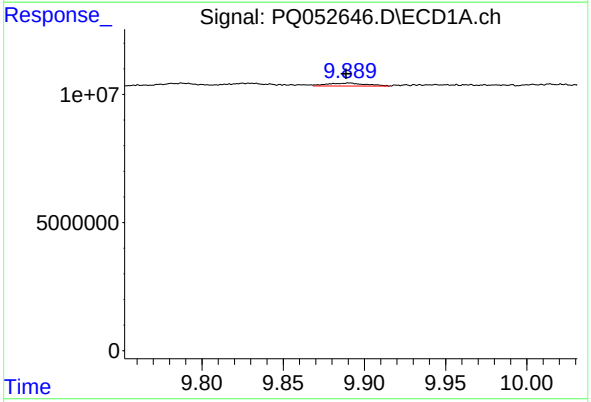
R.T.: 9.787 min
Delta R.T.: 0.003 min
Response: 1151585
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



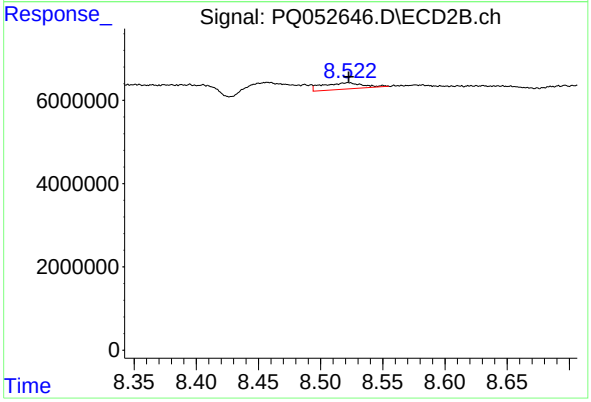
#41 AR-1268-1

R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 7607885
Conc: 3.21 ng/ml



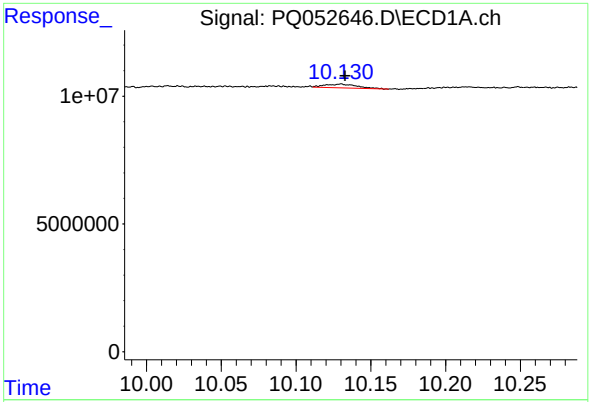
#42 AR-1268-2

R.T.: 9.890 min
Delta R.T.: 0.002 min
Response: 1920664
Conc: 0.52 ng/ml



#42 AR-1268-2

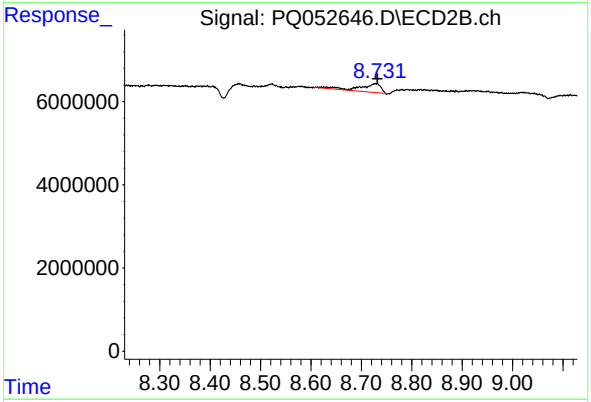
R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 3411859
Conc: 1.68 ng/ml



#43 AR-1268-3

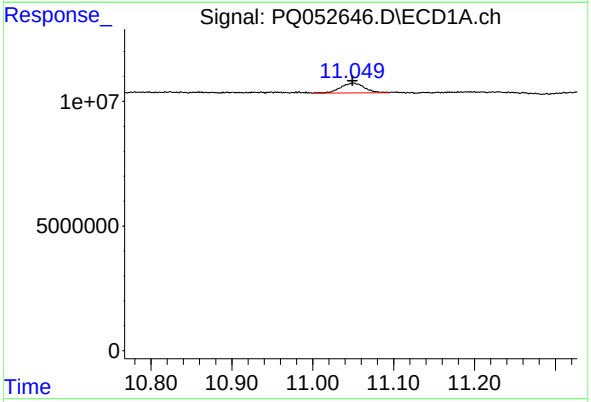
R.T.: 10.130 min
Delta R.T.: -0.002 min
Response: 2245701
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



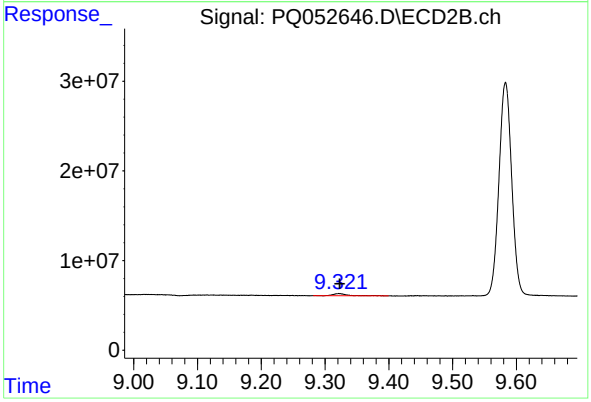
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: -0.004 min
Response: 6050918
Conc: 3.40 ng/ml



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.000 min
Response: 8033622
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: -0.001 min
Response: 3551633
Conc: 0.74 ng/ml