Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030421\
Data File : PQ052442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2021 13:12
Operator : DD\AJ
Sample : AIBLK09
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 05 02:06:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 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...	5.229	4.244	495.8E6	165.2E6	20.190	19.693	
2)	SA Decachlor...	11.425	9.590	738.5E6	281.4E6	36.034	36.490	
	Target Compounds							
3)	L1 AR-1016-1	6.504f	5.456f	434020	114267	0.540	0.371	#
6)	L1 AR-1016-4	6.748	0.000	7370482	0	12.243	N.D.	#
7)	L1 AR-1016-5	0.000	6.018	0	1426333	N.D.	6.679	#
8)	L2 AR-1221-1	5.508	4.522	1906824	124102	7.477	1.373	#
9)	L2 AR-1221-2	5.585	4.599	9799424	2221325	55.712	35.105	#
10)	L2 AR-1221-3	5.646	4.633f	4037573	55222	6.857	0.256	#
11)	L3 AR-1232-1	5.646	4.633f	4037573	55222	8.216	0.305	#
12)	L3 AR-1232-2	6.214f	0.000	11059316	0	42.970	N.D.	#
14)	L3 AR-1232-4	6.748	5.862f	7370482	181692	28.116	2.195	#
15)	L3 AR-1232-5	6.842	6.018	5586601	1426333	30.240	16.032	#
16)	L4 AR-1242-1	6.504f	5.456f	434020	114267	0.632	0.434	#
19)	L4 AR-1242-4	6.748	5.862f	7370482	181692	14.494	1.029	#
20)	L4 AR-1242-5	7.473f	0.000	16378810	0	29.032	N.D.	#
21)	L5 AR-1248-1	6.504f	5.456f	434020	114267	0.792	0.556	#
22)	L5 AR-1248-2	6.842	0.000	5586601	0	7.268	N.D.	#
23)	L5 AR-1248-3	0.000	5.862f	0	181692	N.D.	0.652	#
24)	L5 AR-1248-4	7.473	6.018	16378810	1426333	15.754	4.287	#
25)	L5 AR-1248-5	7.473f	0.000	16378810	0	15.989	N.D.	#
26)	L6 AR-1254-1	7.473	0.000	16378810	0	16.487	N.D.	#
28)	L6 AR-1254-3	8.050	0.000	20494733	0	12.126	N.D.	#
29)	L6 AR-1254-4	8.370	7.260f	33777144	377455	26.929	0.748	#
30)	L6 AR-1254-5	0.000	7.677f	0	962182	N.D.	1.415	#
31)	L7 AR-1260-1	8.238	0.000	18997761	0	19.010	N.D.	#
32)	L7 AR-1260-2	8.513	7.260	36604788	377455	29.802	0.711	#
33)	L7 AR-1260-3	0.000	7.515f	0	337300	N.D.	0.706	#
35)	L7 AR-1260-5	9.412f	0.000	2905463	0	1.281	N.D.	#
36)	L8 AR-1262-1	0.000	7.677f	0	962182	N.D.	2.786	#
37)	L8 AR-1262-2	9.412f	0.000	2905463	0	0.970	N.D.	#
38)	L8 AR-1262-3	9.797	8.460	5561648	-252574	2.794	N.D.	#
39)	L8 AR-1262-4	0.000	8.529	0	454097	N.D.	0.465	#
40)	L8 AR-1262-5	10.614	0.000	3791456	0	3.484	N.D.	#
41)	L9 AR-1268-1	9.797	8.460	5561648	-252574	1.582	N.D.	#
42)	L9 AR-1268-2	0.000	8.529	0	454097	N.D.	0.305	#
43)	L9 AR-1268-3	10.136	8.739	3116890	807261	1.120	0.644	#
44)	L9 AR-1268-4	10.614	0.000	3791456	0	3.109	N.D.	#
45)	L9 AR-1268-5	11.057	9.329	10090557	2827335	1.033	0.703	#

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

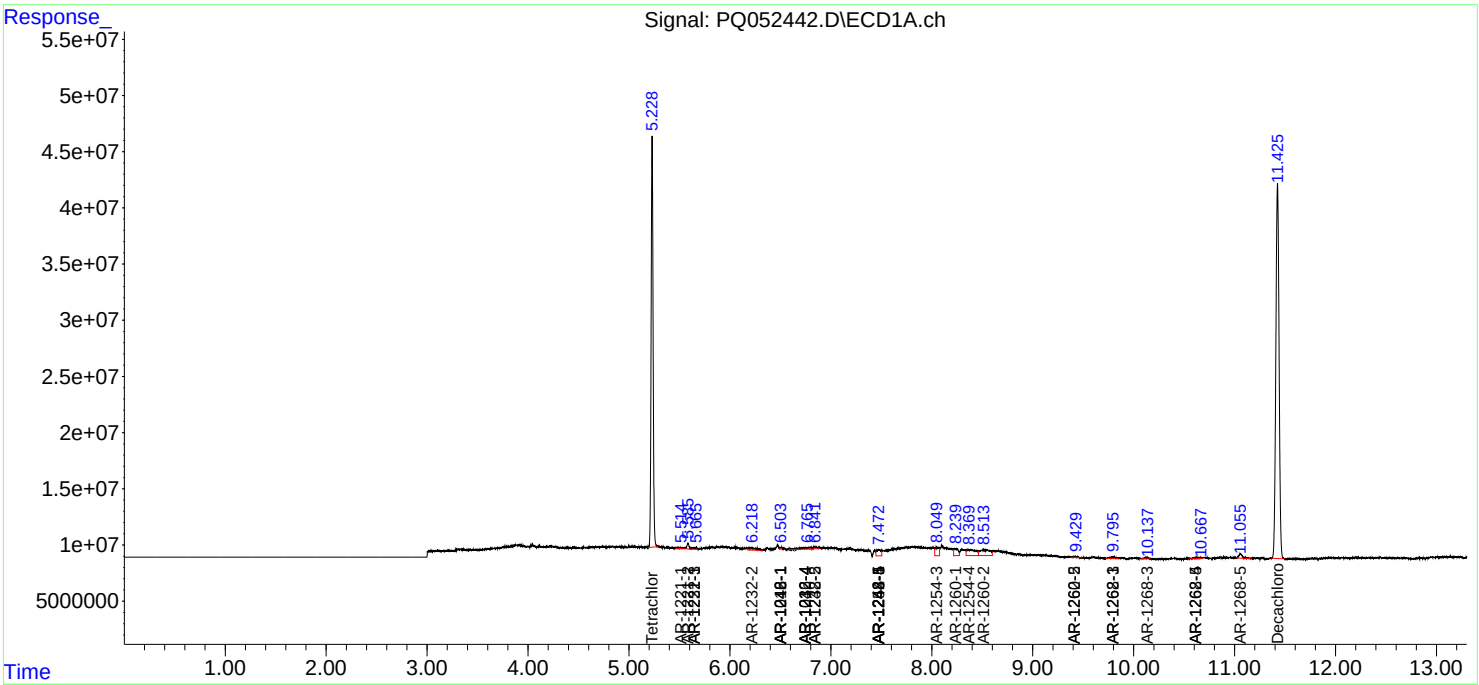
Instrument :
ECD_Q
ClientSampleId :

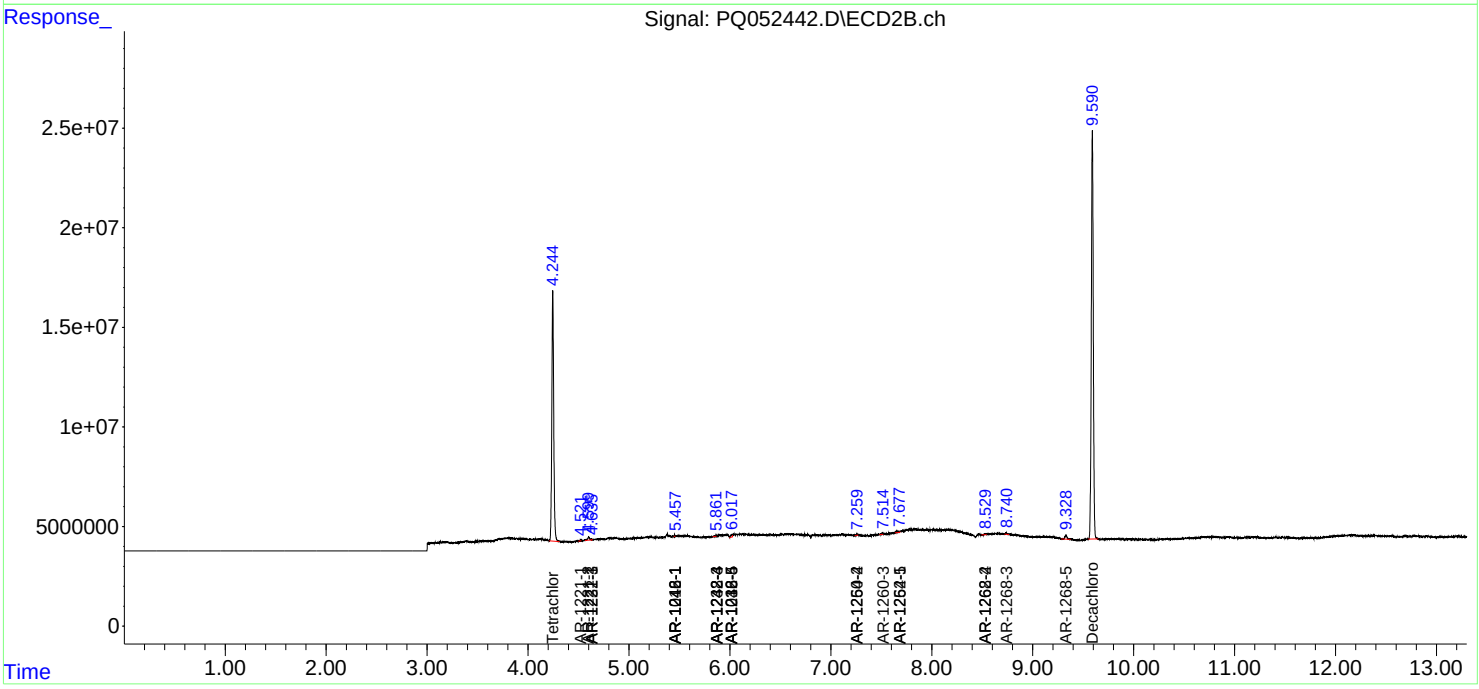
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030421\
Data File : PQ052442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2021 13:12
Operator : DD\AJ
Sample : AIBLK09
Misc :
ALS Vial : 2 Sample Multiplier: 1

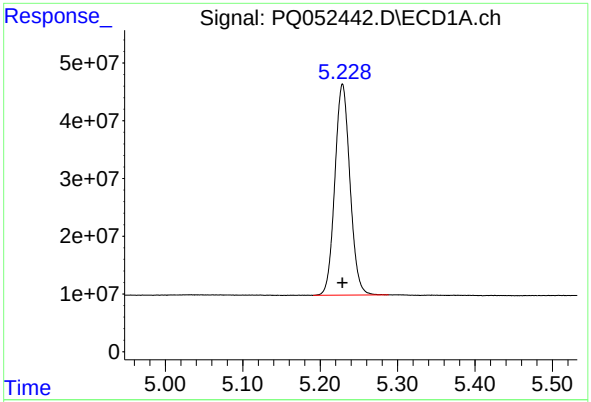
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 02:06:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 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



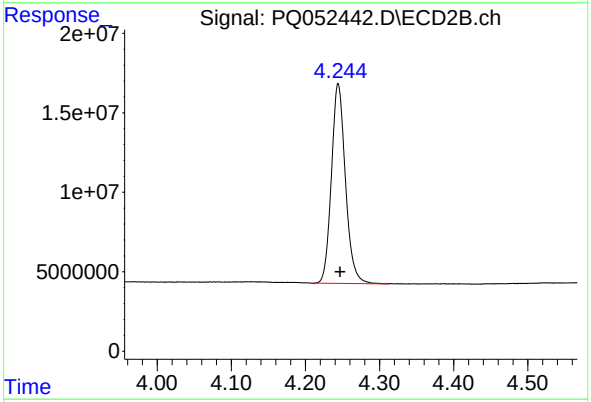




#1 Tetrachloro-m-xylene

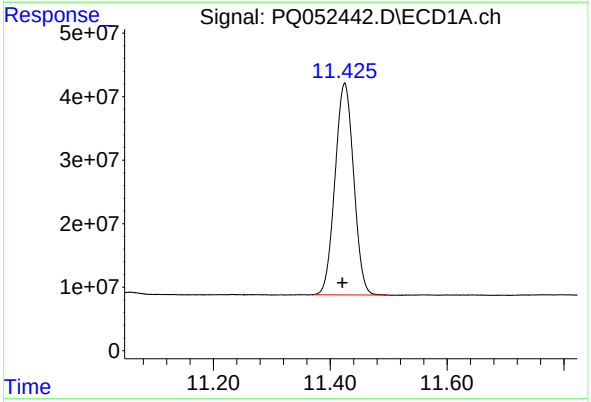
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 495836532
Conc: 20.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



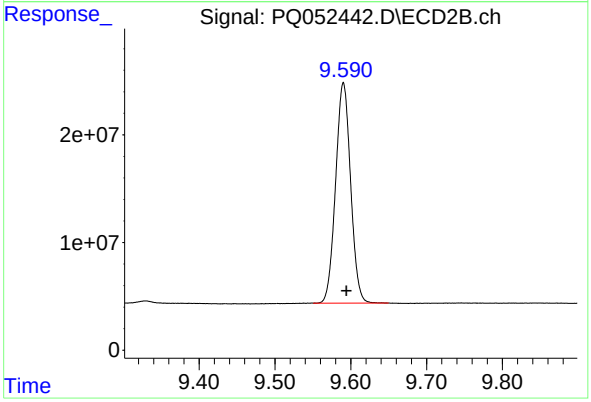
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 165191078
Conc: 19.69 ng/ml



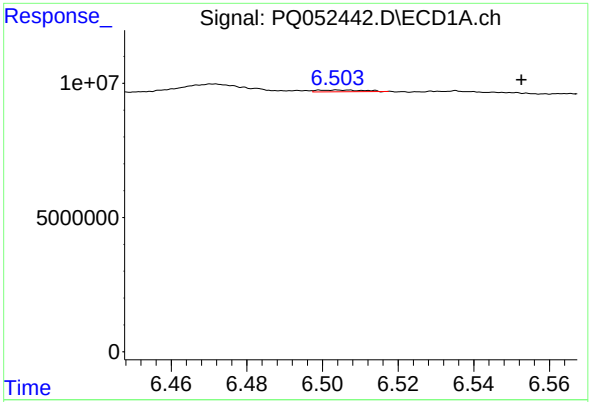
#2 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: 0.004 min
Response: 738514286
Conc: 36.03 ng/ml



#2 Decachlorobiphenyl

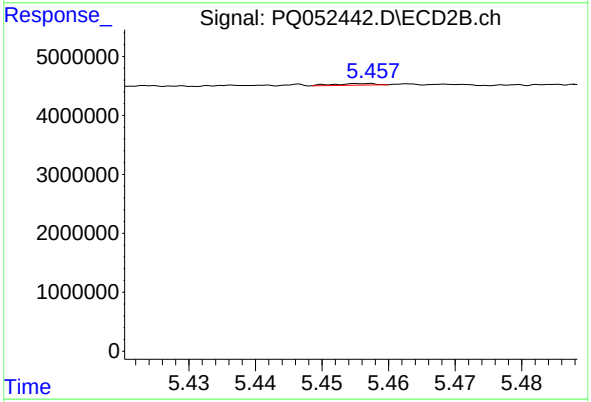
R.T.: 9.590 min
Delta R.T.: -0.004 min
Response: 281442654
Conc: 36.49 ng/ml



#3 AR-1016-1

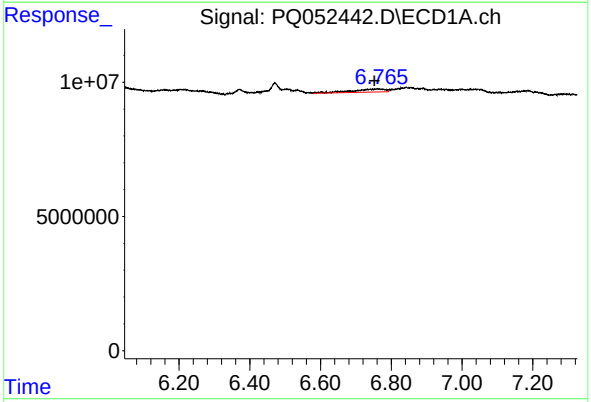
R.T.: 6.504 min
Delta R.T.: -0.049 min
Response: 434020
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



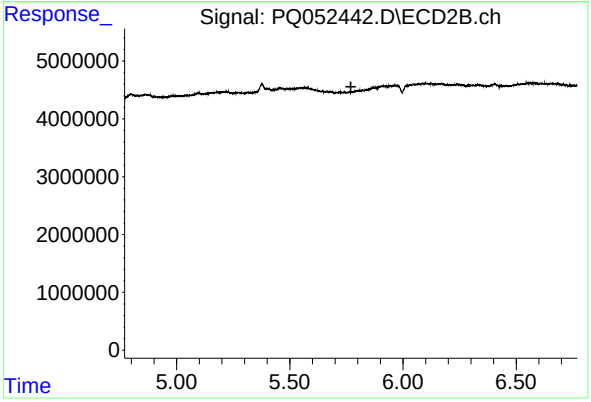
#3 AR-1016-1

R.T.: 5.456 min
Delta R.T.: -0.051 min
Response: 114267
Conc: 0.37 ng/ml



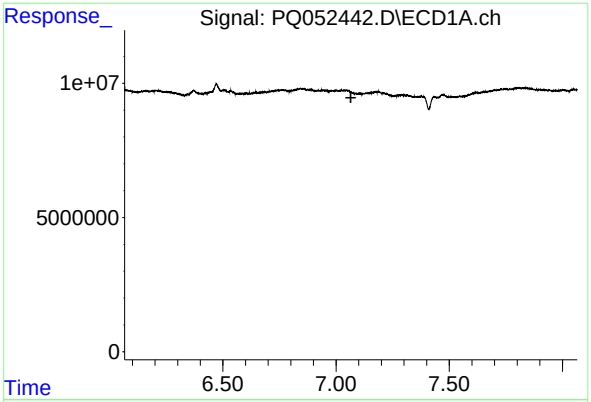
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 7370482
Conc: 12.24 ng/ml



#6 AR-1016-4

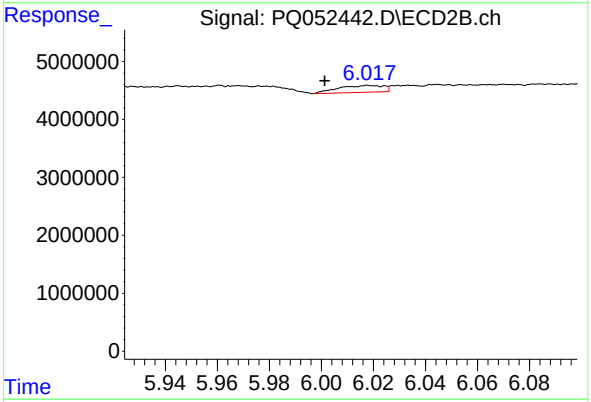
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

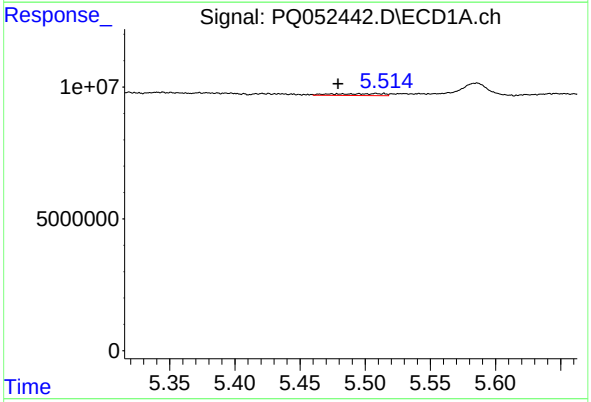
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



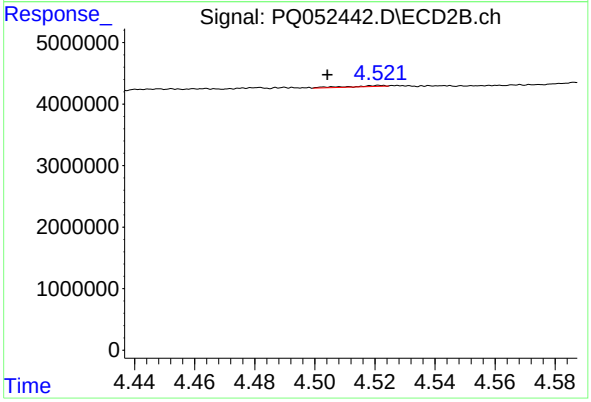
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: 0.017 min
Response: 1426333
Conc: 6.68 ng/ml



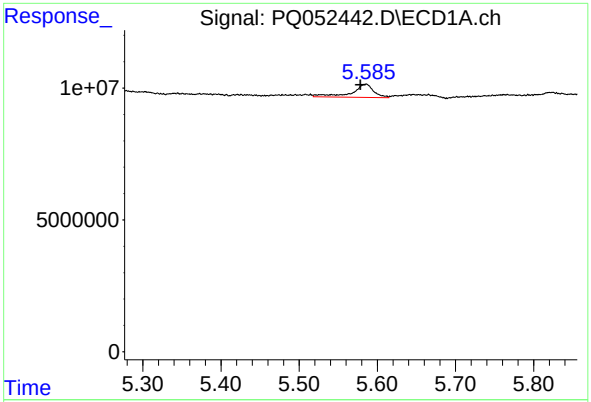
#8 AR-1221-1

R.T.: 5.508 min
Delta R.T.: 0.029 min
Response: 1906824
Conc: 7.48 ng/ml



#8 AR-1221-1

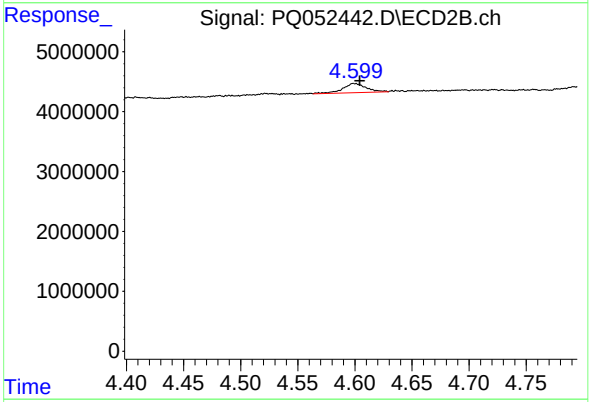
R.T.: 4.522 min
Delta R.T.: 0.017 min
Response: 124102
Conc: 1.37 ng/ml



#9 AR-1221-2

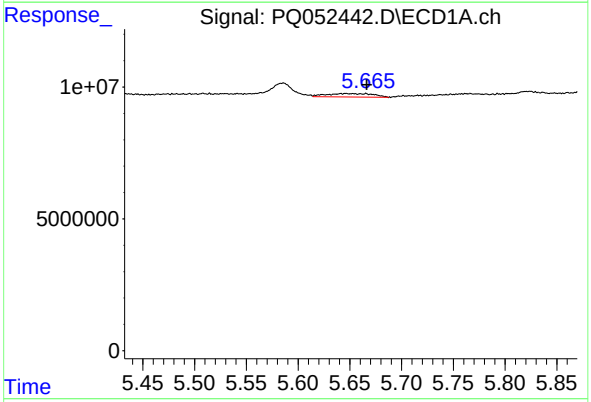
R.T.: 5.585 min
Delta R.T.: 0.006 min
Response: 9799424
Conc: 55.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



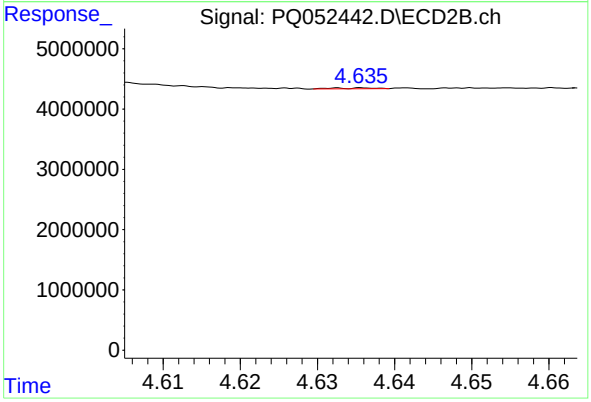
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 2221325
Conc: 35.11 ng/ml



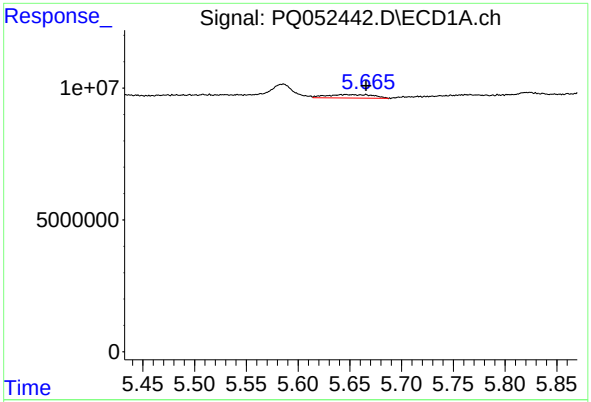
#10 AR-1221-3

R.T.: 5.646 min
Delta R.T.: -0.020 min
Response: 4037573
Conc: 6.86 ng/ml



#10 AR-1221-3

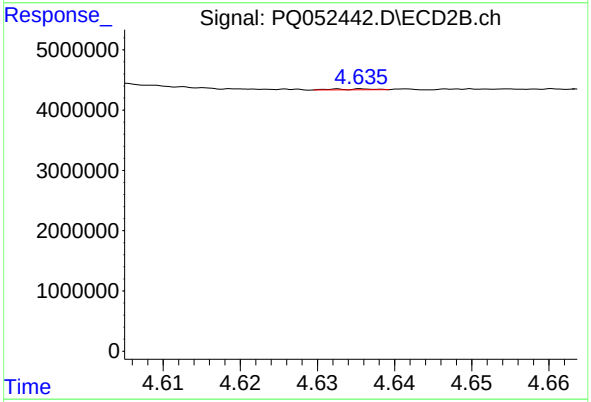
R.T.: 4.633 min
Delta R.T.: -0.060 min
Response: 55222
Conc: 0.26 ng/ml



#11 AR-1232-1

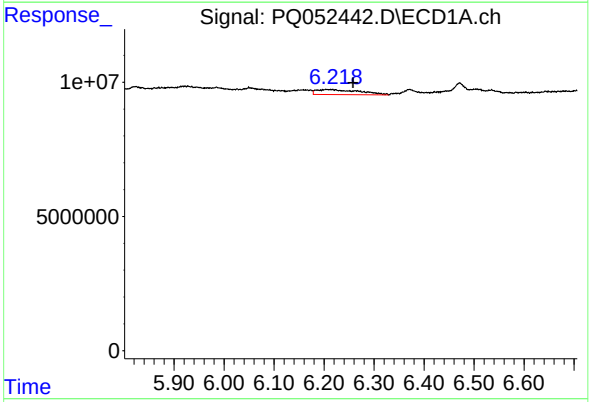
R.T.: 5.646 min
Delta R.T.: -0.020 min
Response: 4037573
Conc: 8.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



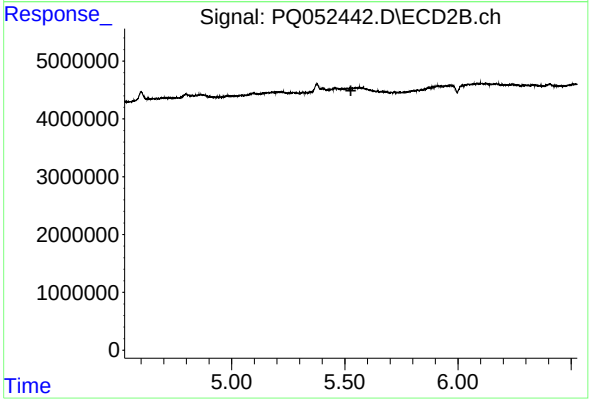
#11 AR-1232-1

R.T.: 4.633 min
Delta R.T.: -0.060 min
Response: 55222
Conc: 0.31 ng/ml



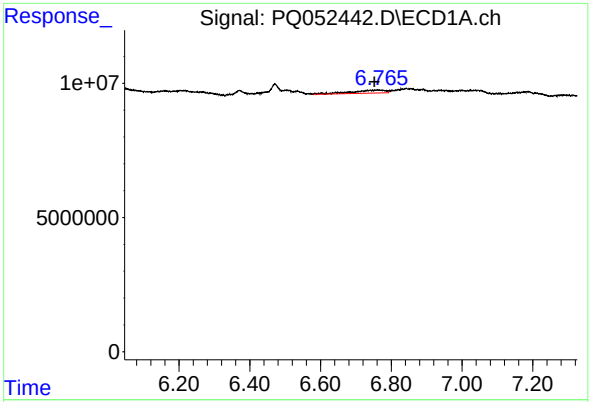
#12 AR-1232-2

R.T.: 6.214 min
Delta R.T.: -0.044 min
Response: 11059316
Conc: 42.97 ng/ml



#12 AR-1232-2

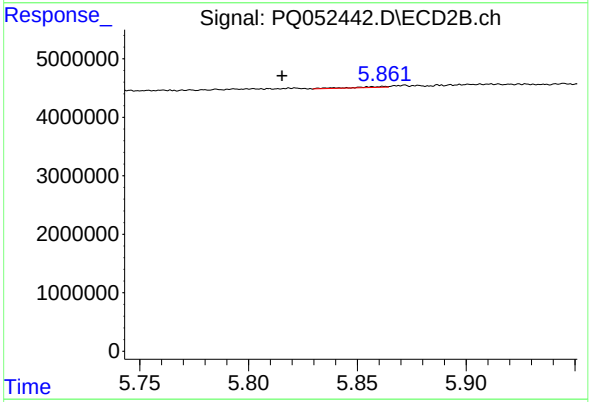
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#14 AR-1232-4

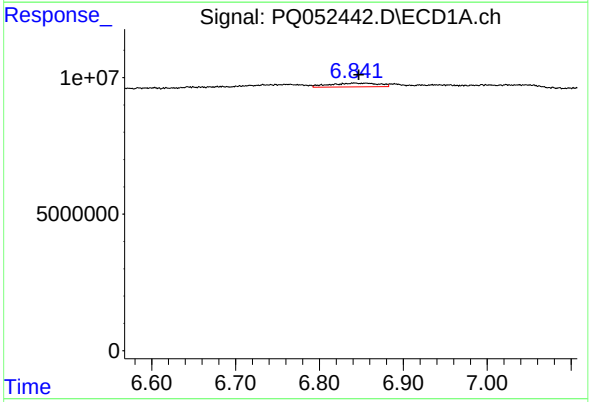
R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 7370482
Conc: 28.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



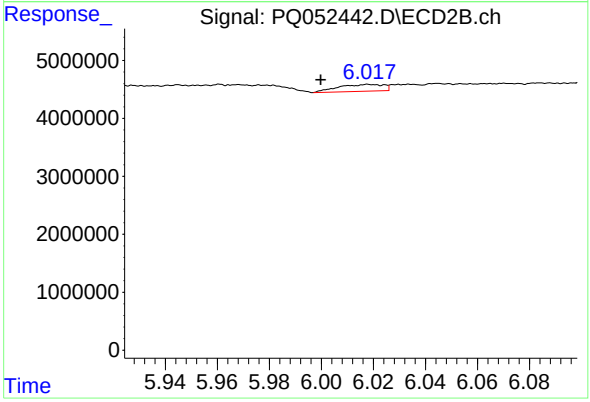
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: 0.047 min
Response: 181692
Conc: 2.20 ng/ml



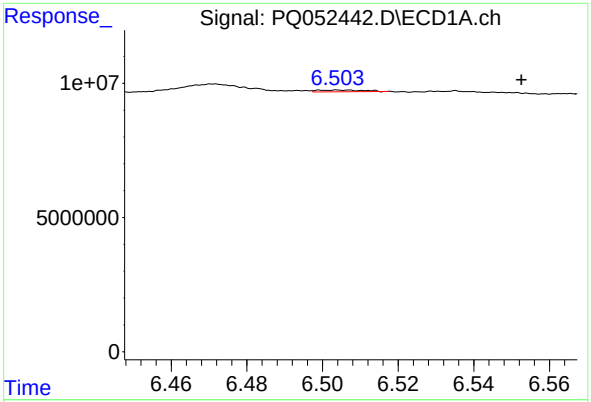
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 5586601
Conc: 30.24 ng/ml



#15 AR-1232-5

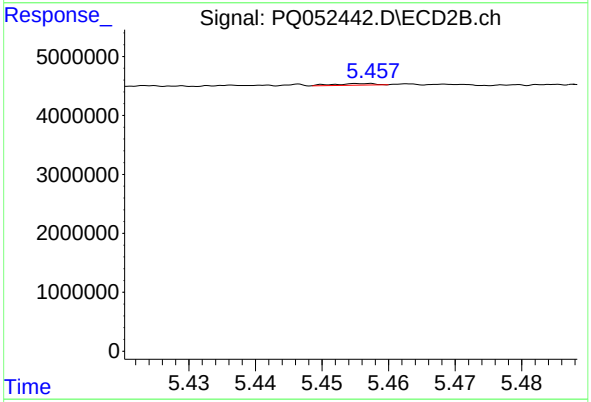
R.T.: 6.018 min
Delta R.T.: 0.018 min
Response: 1426333
Conc: 16.03 ng/ml



#16 AR-1242-1

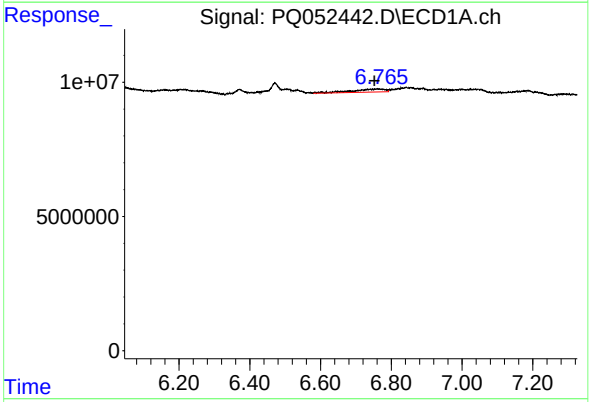
R.T.: 6.504 min
Delta R.T.: -0.049 min
Response: 434020
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



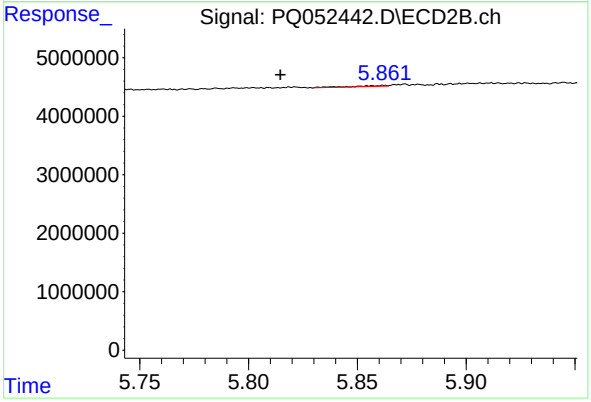
#16 AR-1242-1

R.T.: 5.456 min
Delta R.T.: -0.050 min
Response: 114267
Conc: 0.43 ng/ml



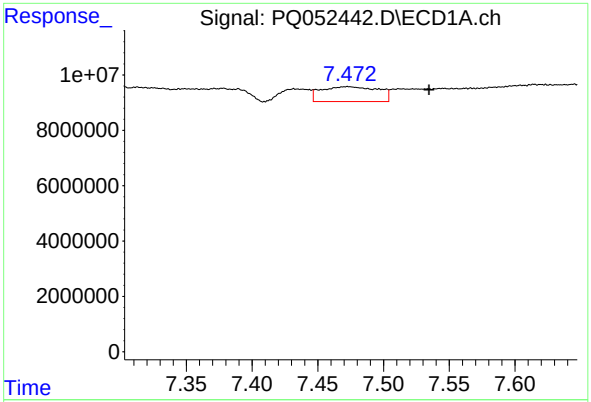
#19 AR-1242-4

R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 7370482
Conc: 14.49 ng/ml



#19 AR-1242-4

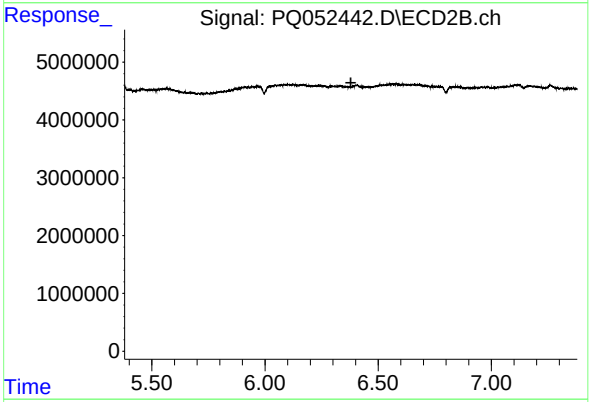
R.T.: 5.862 min
Delta R.T.: 0.048 min
Response: 181692
Conc: 1.03 ng/ml



#20 AR-1242-5

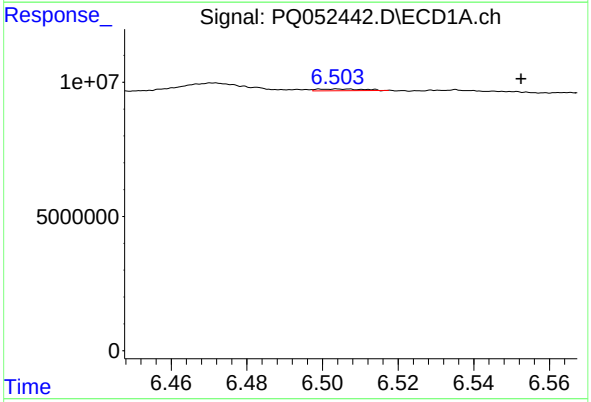
R.T.: 7.473 min
Delta R.T.: -0.062 min
Response: 16378810
Conc: 29.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



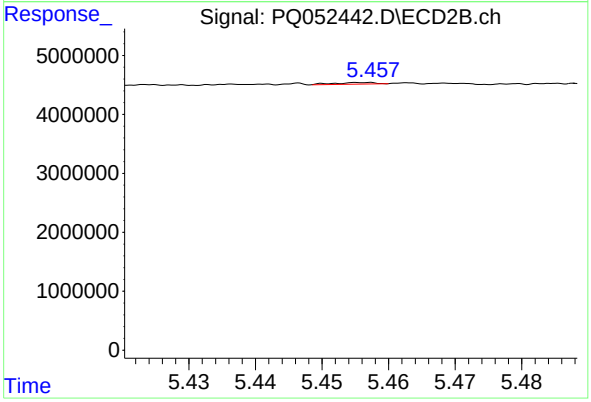
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



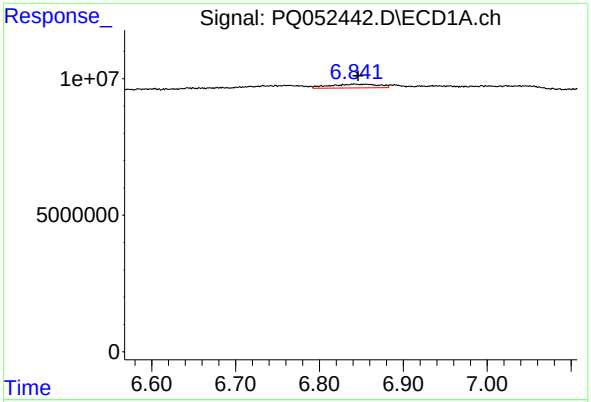
#21 AR-1248-1

R.T.: 6.504 min
Delta R.T.: -0.049 min
Response: 434020
Conc: 0.79 ng/ml



#21 AR-1248-1

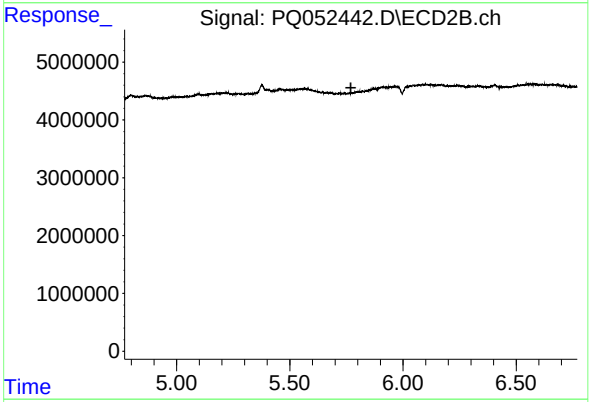
R.T.: 5.456 min
Delta R.T.: -0.051 min
Response: 114267
Conc: 0.56 ng/ml



#22 AR-1248-2

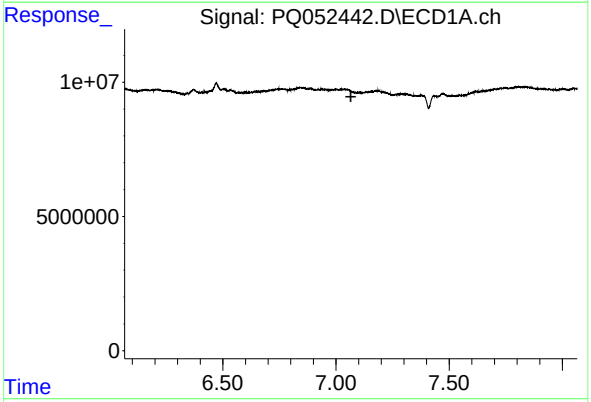
R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 5586601
Conc: 7.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



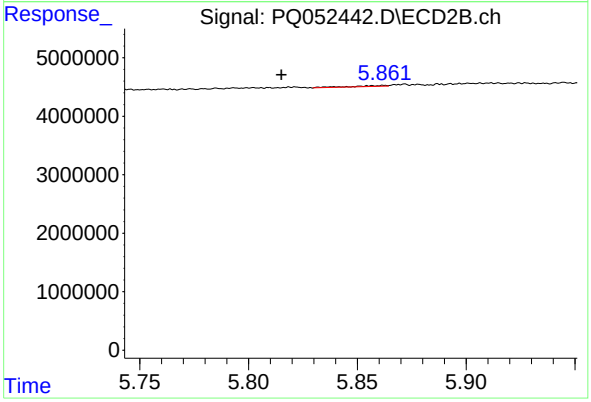
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



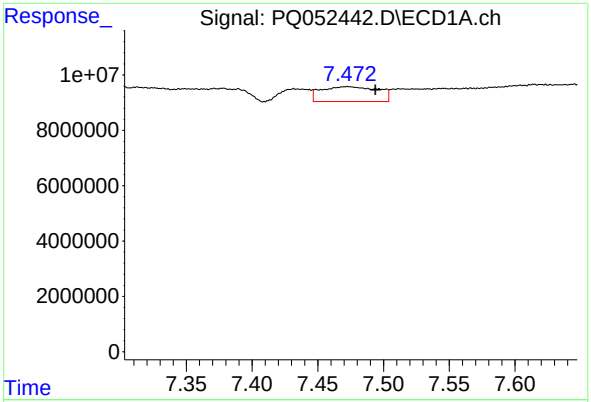
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#23 AR-1248-3

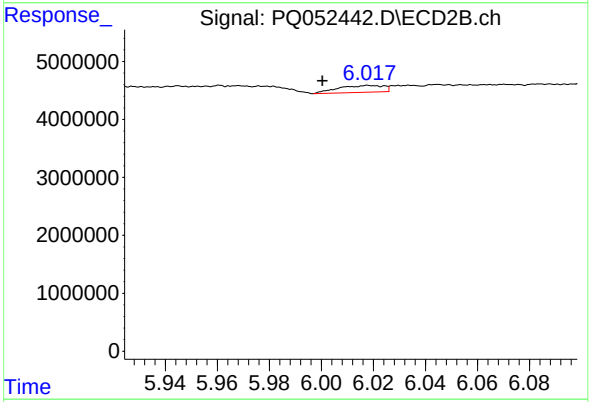
R.T.: 5.862 min
Delta R.T.: 0.047 min
Response: 181692
Conc: 0.65 ng/ml



#24 AR-1248-4

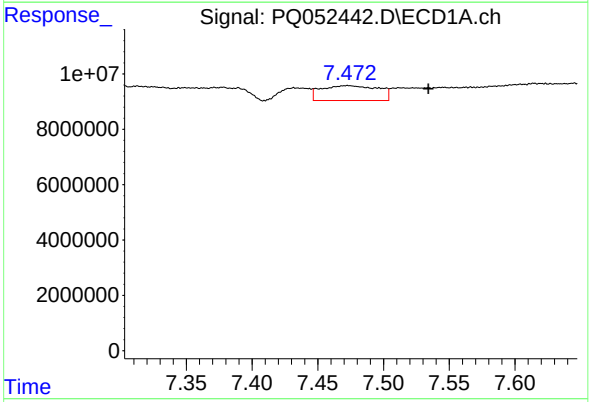
R.T.: 7.473 min
Delta R.T.: -0.021 min
Response: 16378810
Conc: 15.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



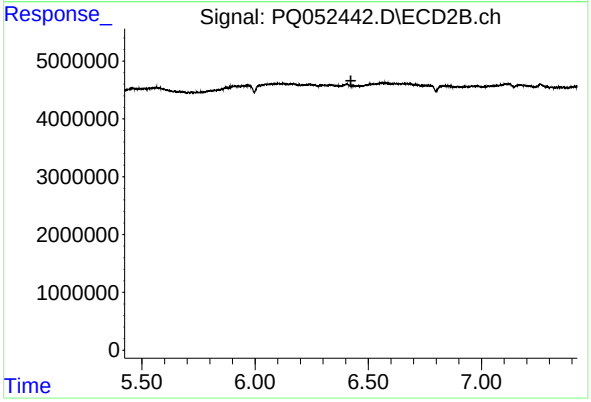
#24 AR-1248-4

R.T.: 6.018 min
Delta R.T.: 0.017 min
Response: 1426333
Conc: 4.29 ng/ml



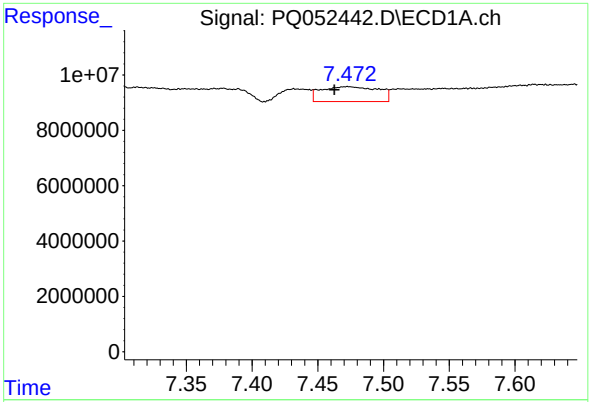
#25 AR-1248-5

R.T.: 7.473 min
Delta R.T.: -0.062 min
Response: 16378810
Conc: 15.99 ng/ml



#25 AR-1248-5

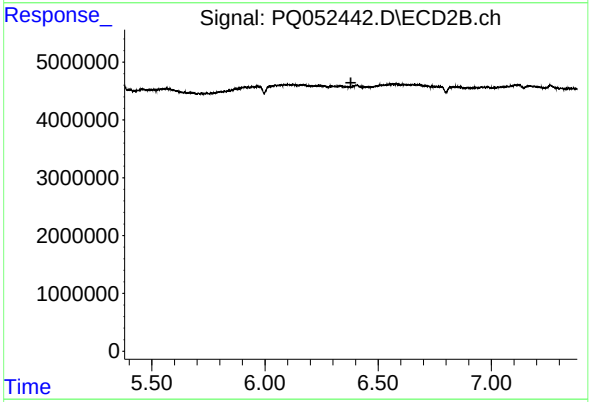
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



#26 AR-1254-1

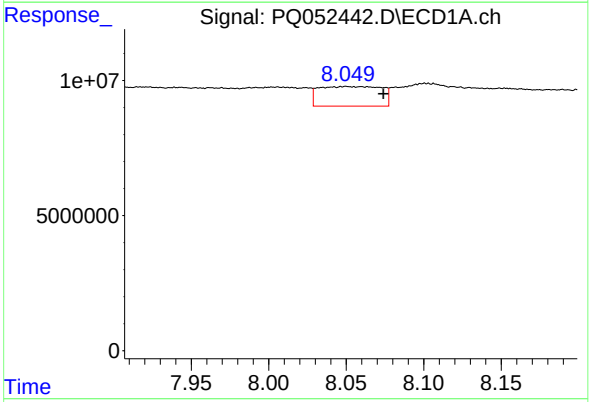
R.T.: 7.473 min
Delta R.T.: 0.010 min
Response: 16378810
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



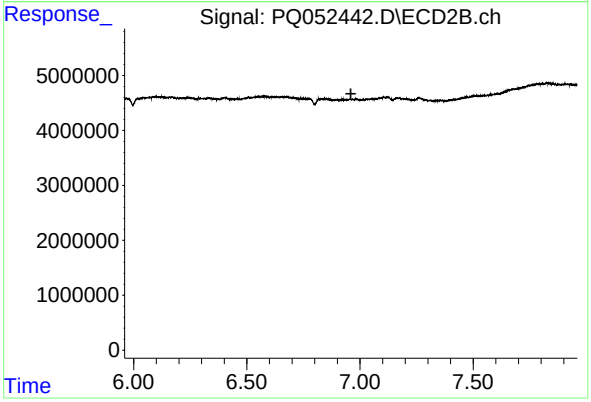
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



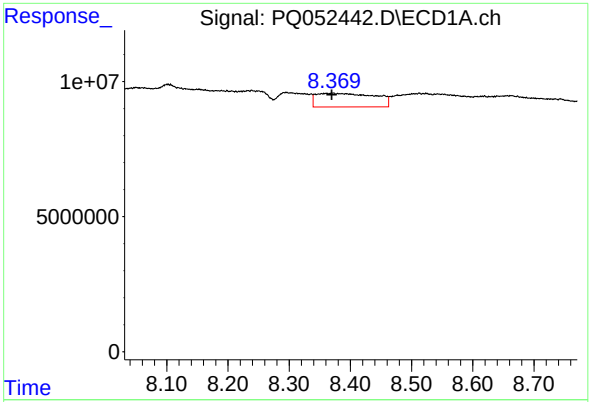
#28 AR-1254-3

R.T.: 8.050 min
Delta R.T.: -0.024 min
Response: 20494733
Conc: 12.13 ng/ml



#28 AR-1254-3

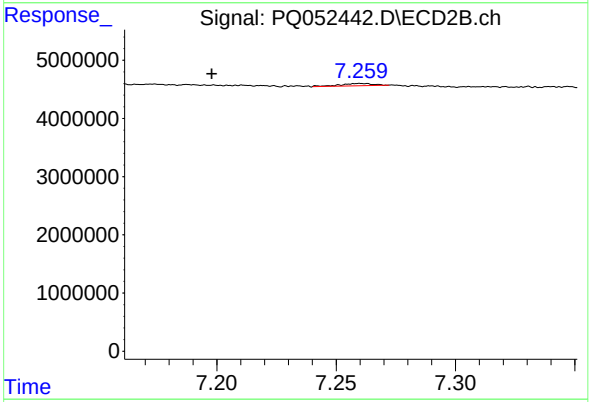
R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#29 AR-1254-4

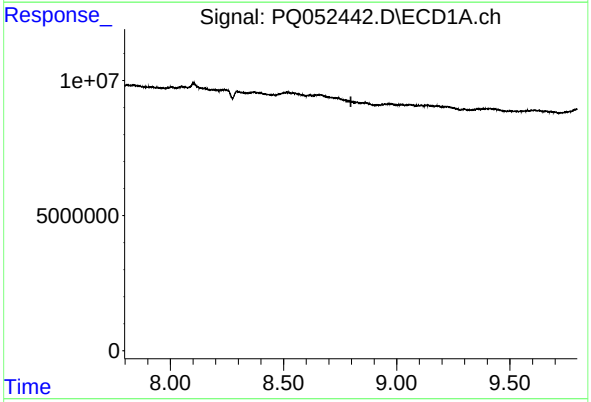
R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 33777144
Conc: 26.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



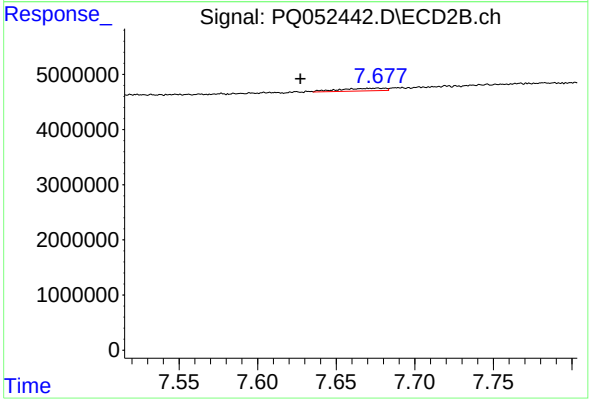
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: 0.062 min
Response: 377455
Conc: 0.75 ng/ml



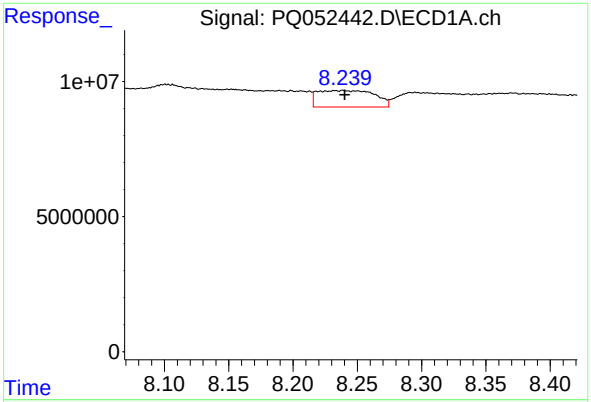
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#30 AR-1254-5

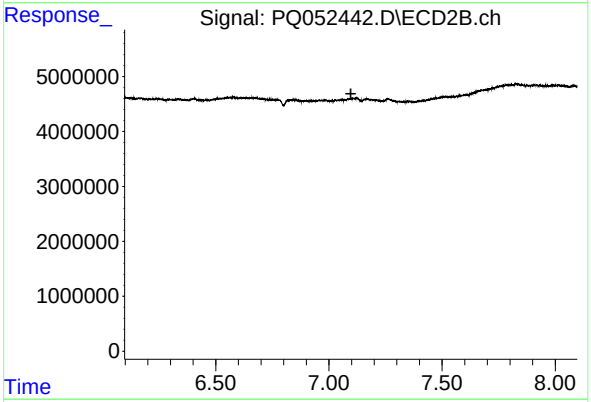
R.T.: 7.677 min
Delta R.T.: 0.049 min
Response: 962182
Conc: 1.41 ng/ml



#31 AR-1260-1

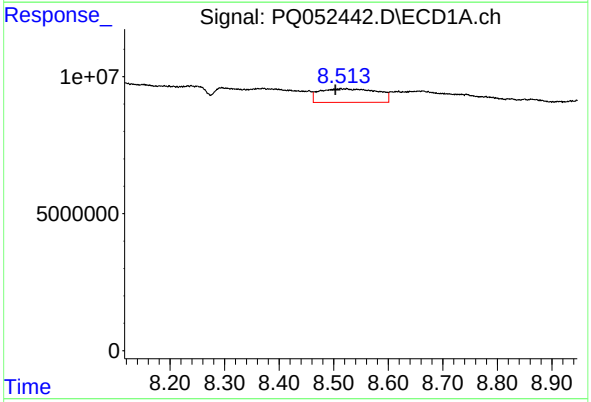
R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 18997761
Conc: 19.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



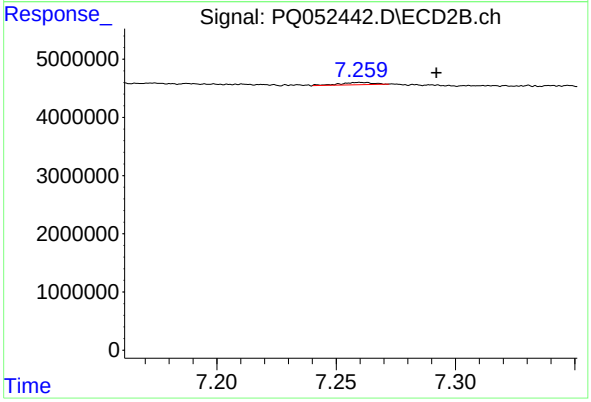
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



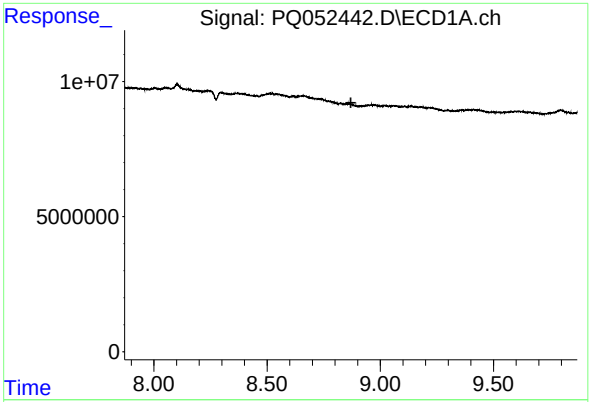
#32 AR-1260-2

R.T.: 8.513 min
Delta R.T.: 0.009 min
Response: 36604788
Conc: 29.80 ng/ml



#32 AR-1260-2

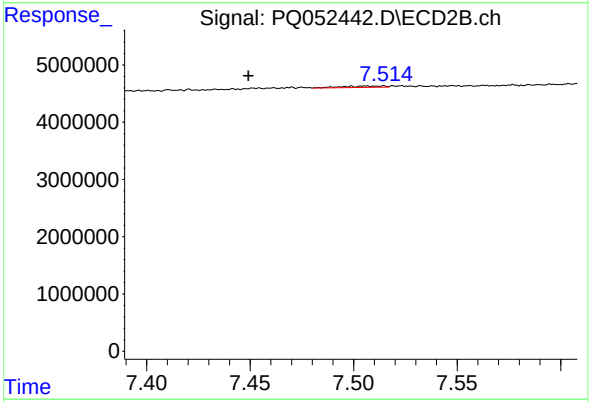
R.T.: 7.260 min
Delta R.T.: -0.032 min
Response: 377455
Conc: 0.71 ng/ml



#33 AR-1260-3

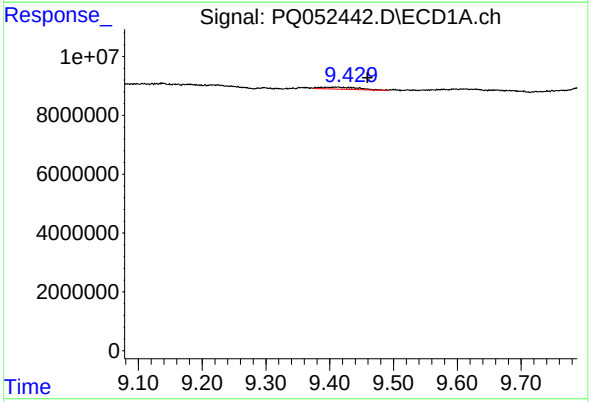
R.T.: 0.000 min
Exp R.T. : 8.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



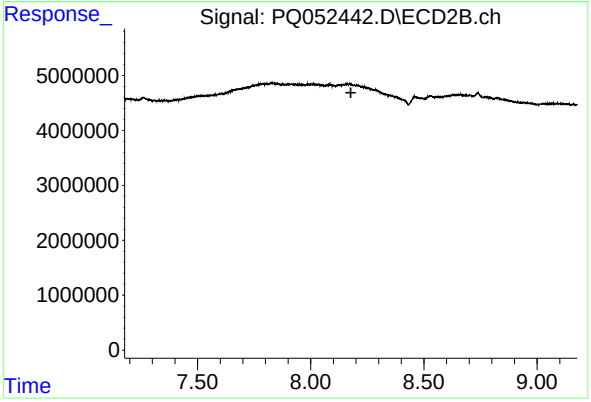
#33 AR-1260-3

R.T.: 7.515 min
Delta R.T.: 0.066 min
Response: 337300
Conc: 0.71 ng/ml



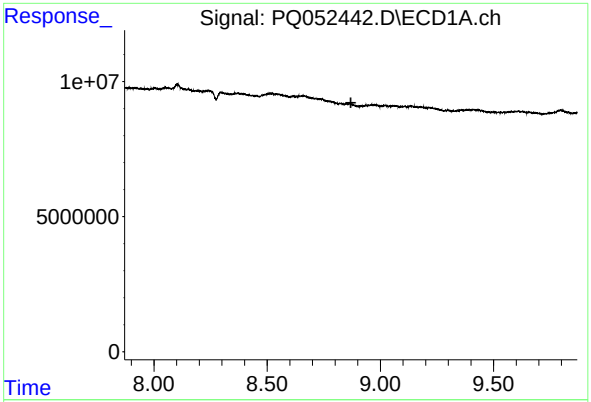
#35 AR-1260-5

R.T.: 9.412 min
Delta R.T.: -0.047 min
Response: 2905463
Conc: 1.28 ng/ml



#35 AR-1260-5

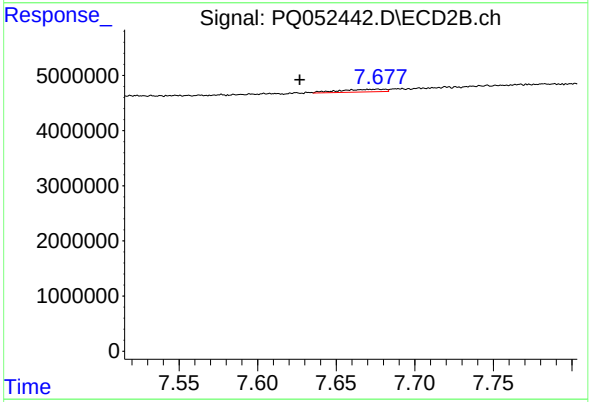
R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



#36 AR-1262-1

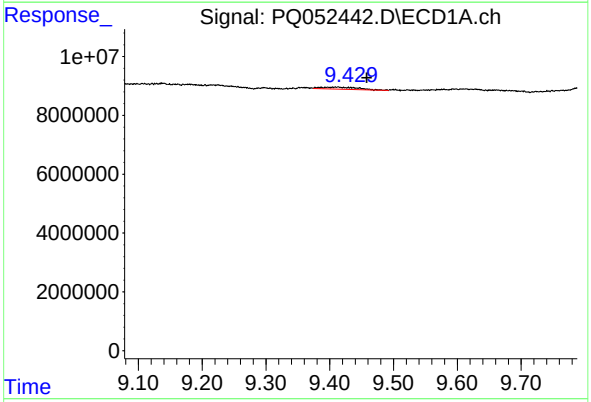
R.T.: 0.000 min
Exp R.T. : 8.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



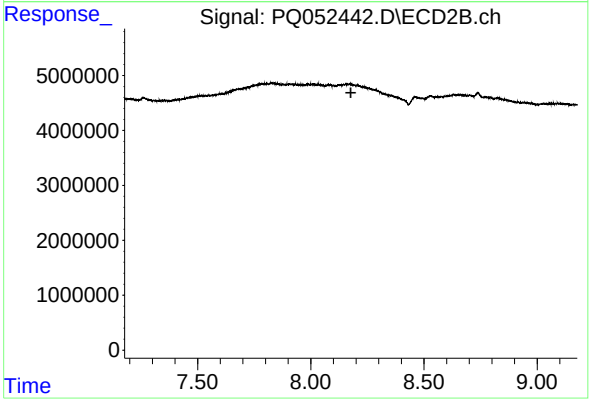
#36 AR-1262-1

R.T.: 7.677 min
Delta R.T.: 0.050 min
Response: 962182
Conc: 2.79 ng/ml



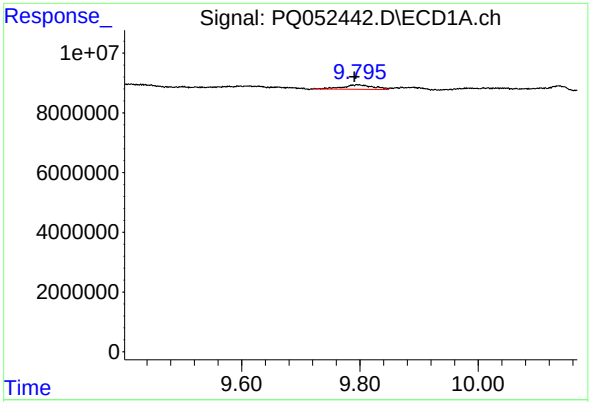
#37 AR-1262-2

R.T.: 9.412 min
Delta R.T.: -0.046 min
Response: 2905463
Conc: 0.97 ng/ml



#37 AR-1262-2

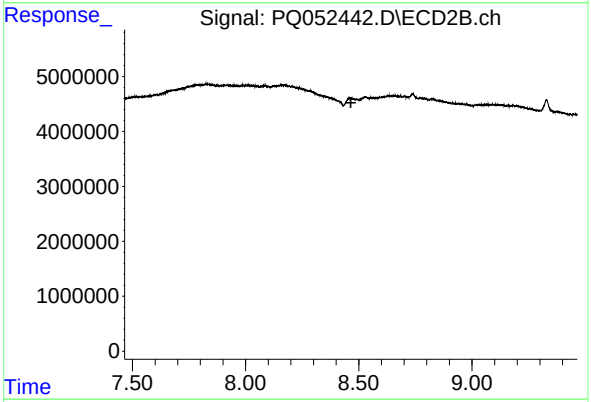
R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



#38 AR-1262-3

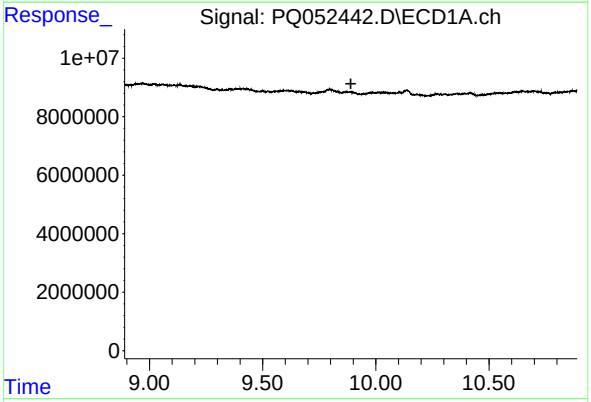
R.T.: 9.797 min
Delta R.T.: 0.006 min
Response: 5561648
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



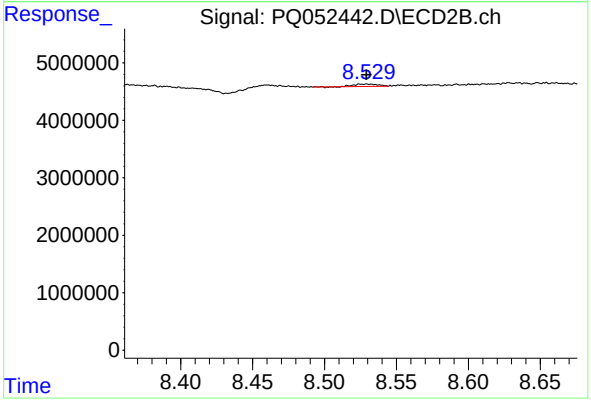
#38 AR-1262-3

R.T.: 8.460 min
Delta R.T.: -0.005 min
Response: -252574
Conc: N.D.



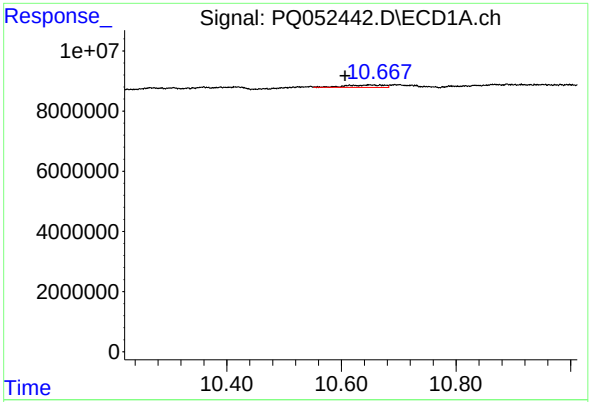
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.890 min
Response: 0
Conc: N.D.



#39 AR-1262-4

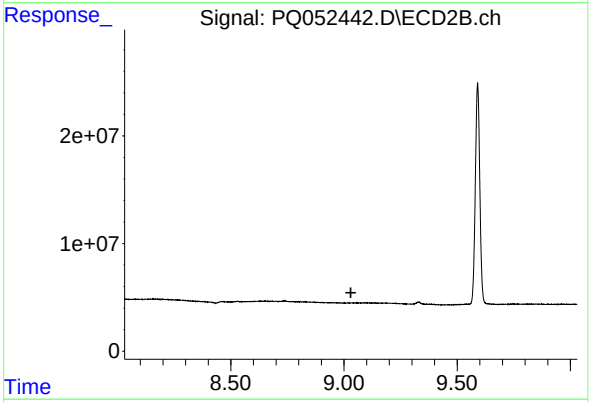
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 454097
Conc: 0.46 ng/ml



#40 AR-1262-5

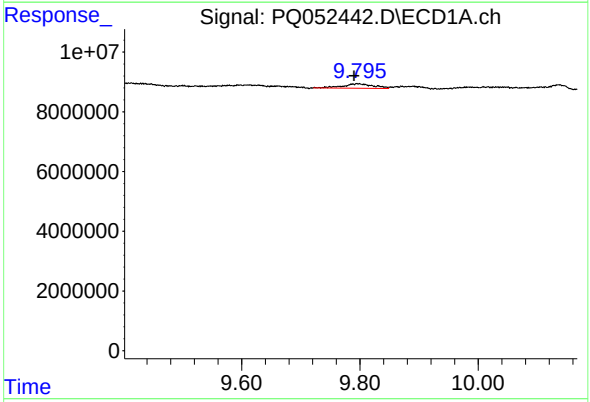
R.T.: 10.614 min
Delta R.T.: 0.008 min
Response: 3791456
Conc: 3.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



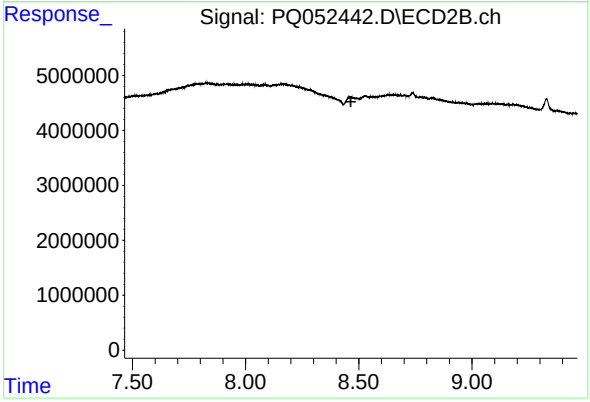
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



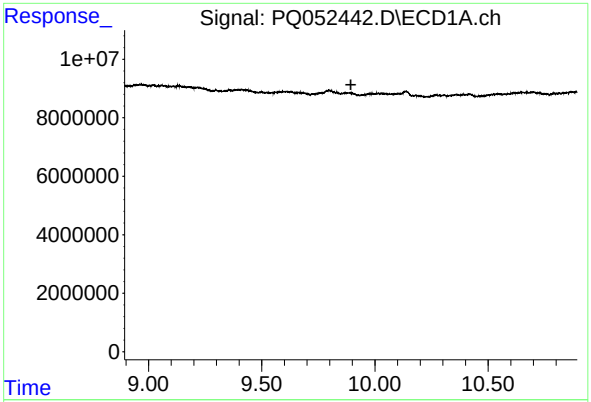
#41 AR-1268-1

R.T.: 9.797 min
Delta R.T.: 0.007 min
Response: 5561648
Conc: 1.58 ng/ml



#41 AR-1268-1

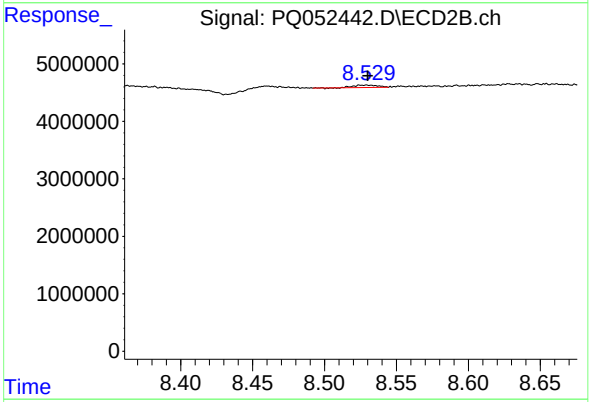
R.T.: 8.460 min
Delta R.T.: -0.005 min
Response: -252574
Conc: N.D.



#42 AR-1268-2

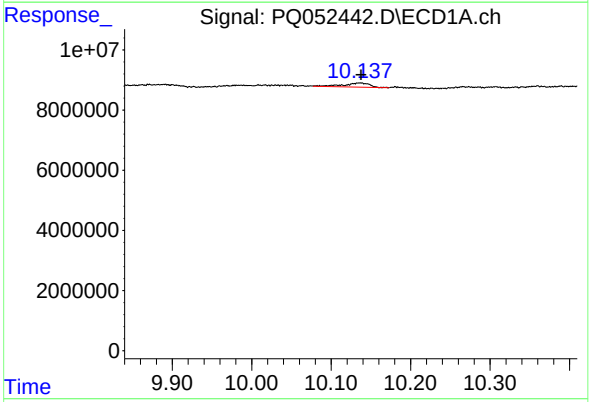
R.T.: 0.000 min
Exp R.T. : 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



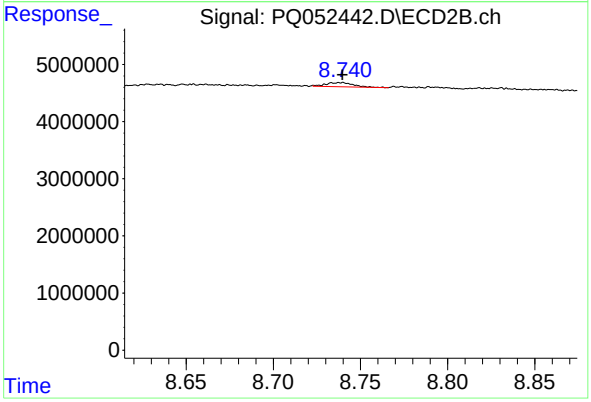
#42 AR-1268-2

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 454097
Conc: 0.30 ng/ml



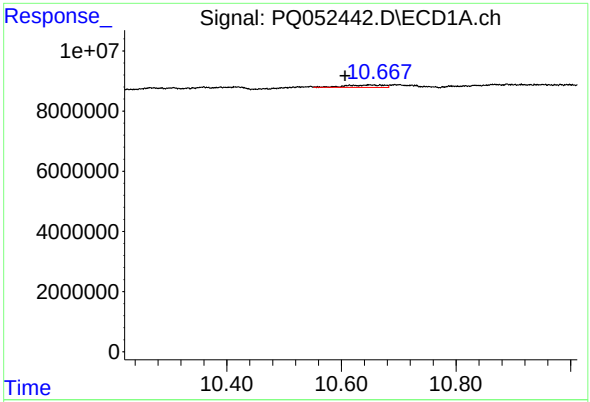
#43 AR-1268-3

R.T.: 10.136 min
Delta R.T.: -0.002 min
Response: 3116890
Conc: 1.12 ng/ml



#43 AR-1268-3

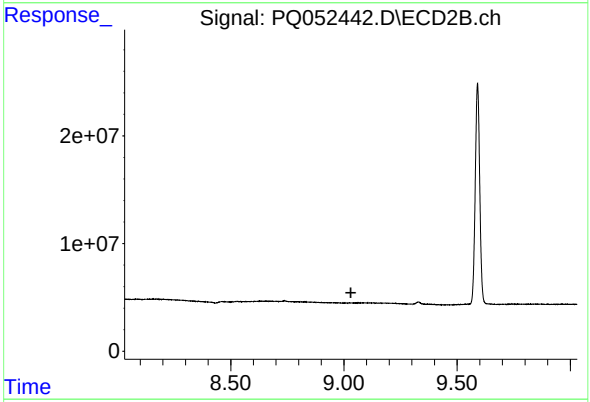
R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 807261
Conc: 0.64 ng/ml



#44 AR-1268-4

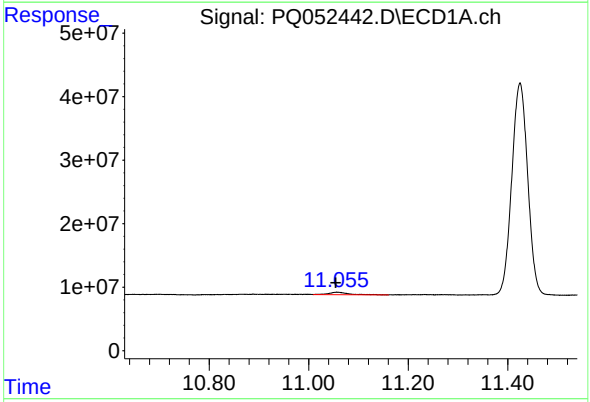
R.T.: 10.614 min
Delta R.T.: 0.008 min
Response: 3791456
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



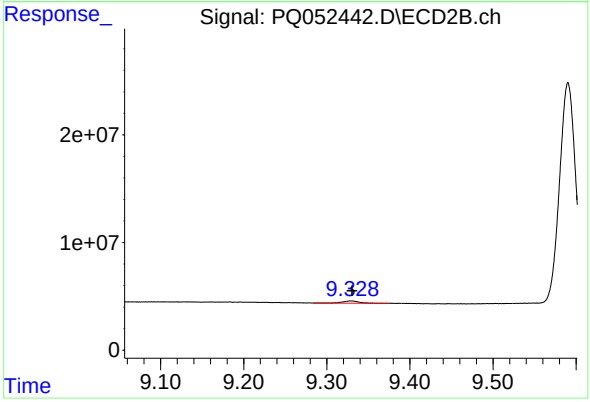
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.057 min
Delta R.T.: 0.003 min
Response: 10090557
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: -0.001 min
Response: 2827335
Conc: 0.70 ng/ml