Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021221\
Data File : PQ052166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 17:34
Operator : DD\AJ
Sample : AIBLK33
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: Feb 12 07:38:57 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	4.246	400.9E6	141.2E6	16.326	16.837	
2)	SA Decachlor...	11.422	9.594	762.2E6	283.4E6	37.189	36.746	
	Target Compounds							
5)	L1 AR-1016-3	6.657	0.000	5872141	0	8.228	N.D.	#
6)	L1 AR-1016-4	6.810f	0.000	1270581	0	2.111	N.D.	#
7)	L1 AR-1016-5	7.119f	0.000	3438031	0	6.110	N.D.	#
8)	L2 AR-1221-1	5.487	0.000	142.3E6	0	557.899	N.D.	#
9)	L2 AR-1221-2	5.586	4.577	9341306	36051682	53.108	569.748	#
10)	L2 AR-1221-3	5.676	0.000	2431317	0	4.129	N.D.	#
11)	L3 AR-1232-1	5.676	0.000	2431317	0	4.948	N.D.	#
12)	L3 AR-1232-2	6.253	0.000	2730883	0	10.611	N.D.	#
14)	L3 AR-1232-4	6.810f	0.000	1270581	0	4.847	N.D.	#
15)	L3 AR-1232-5	6.810f	0.000	1270581	0	6.878	N.D.	#
18)	L4 AR-1242-3	6.657	0.000	5872141	0	9.670	N.D.	#
19)	L4 AR-1242-4	6.810f	0.000	1270581	0	2.499	N.D.	#
20)	L4 AR-1242-5	7.536	0.000	5981208	0	10.602	N.D.	#
22)	L5 AR-1248-2	6.810f	0.000	1270581	0	1.653	N.D.	#
23)	L5 AR-1248-3	7.119f	0.000	3438031	0	3.894	N.D.	#
24)	L5 AR-1248-4	7.475	0.000	7793294	0	7.496	N.D.	#
25)	L5 AR-1248-5	7.536	0.000	5981208	0	5.839	N.D.	#
26)	L6 AR-1254-1	7.475	0.000	7793294	0	7.845	N.D.	#
27)	L6 AR-1254-2	7.720	6.579f	13682446	4461801	8.852	9.771	
28)	L6 AR-1254-3	8.099	0.000	24661331	0	14.591	N.D.	#
29)	L6 AR-1254-4	8.397	0.000	27307291	0	21.771	N.D.	#
30)	L6 AR-1254-5	8.846f	0.000	58335746	0	43.411	N.D.	#
31)	L7 AR-1260-1	8.210	0.000	13679193	0	13.688	N.D.	#
32)	L7 AR-1260-2	8.513	7.291	22545917	2646831	18.356	4.985	#
33)	L7 AR-1260-3	8.846	0.000	58335746	0	63.790	N.D.	#
35)	L7 AR-1260-5	9.505f	0.000	4027711	0	1.775	N.D.	#
36)	L8 AR-1262-1	8.846	0.000	58335746	0	37.051	N.D.	#
37)	L8 AR-1262-2	9.505f	0.000	4027711	0	1.344	N.D.	#
38)	L8 AR-1262-3	9.830f	8.452	3415338	523459	1.716	1.001	#
39)	L8 AR-1262-4	9.898	8.550	2252242	1225093	1.480	1.254	
41)	L9 AR-1268-1	9.830f	8.452	3415338	523459	0.972	0.325	#
42)	L9 AR-1268-2	9.898	8.550	2252242	1225093	0.686	0.822	
43)	L9 AR-1268-3	10.139	0.000	3509780	0	1.261	N.D.	#
45)	L9 AR-1268-5	11.058	9.331	8432234	1550513	0.863	0.386	#

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

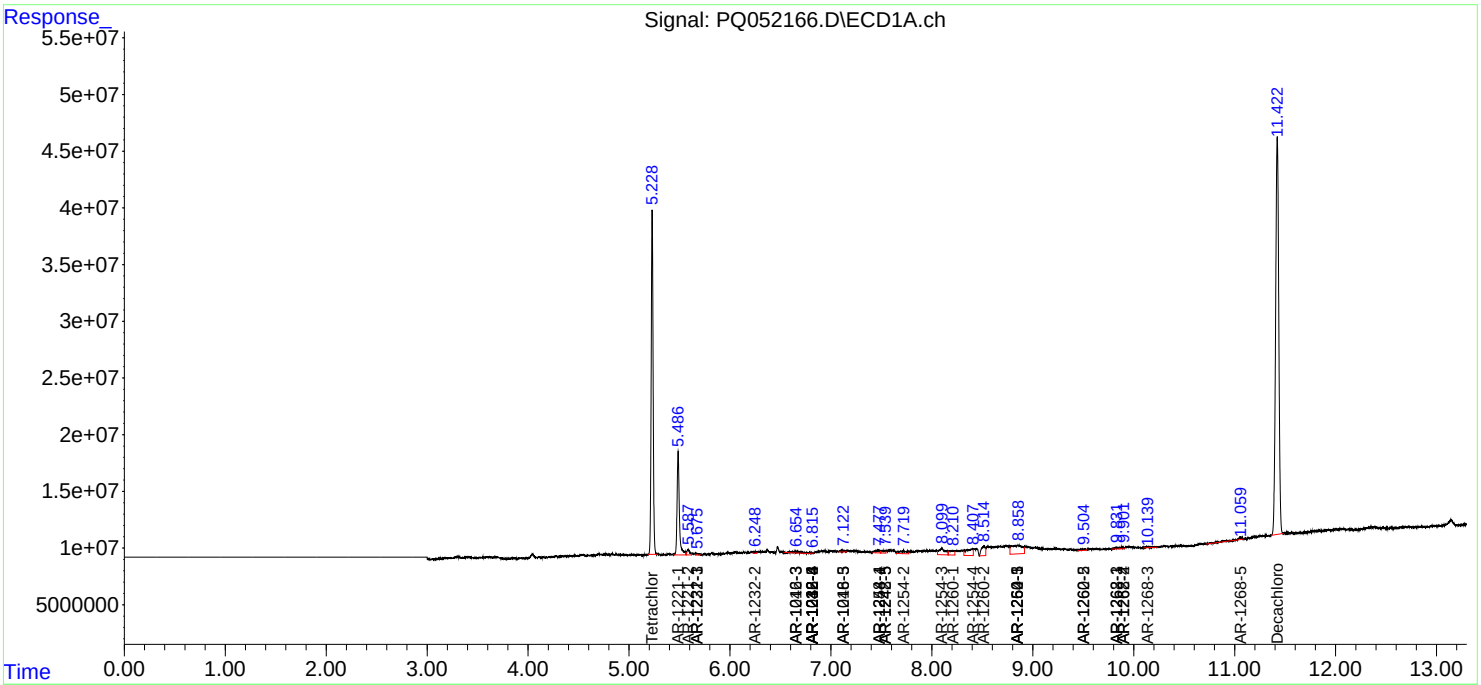
Quantitation Report (Not Reviewed)

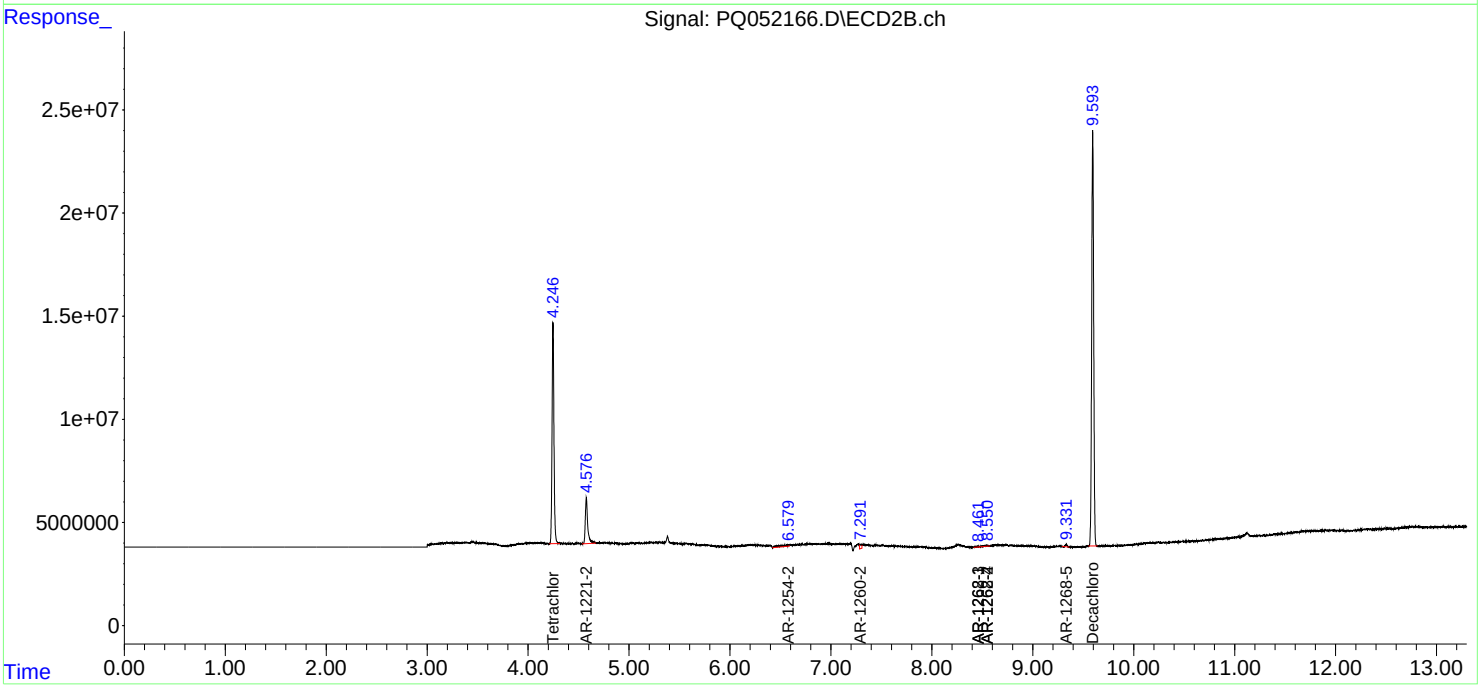
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021221\
Data File : PQ052166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2021 17:34
Operator : DD\AJ
Sample : AIBLK33
Misc :
ALS Vial : 2 Sample Multiplier: 1

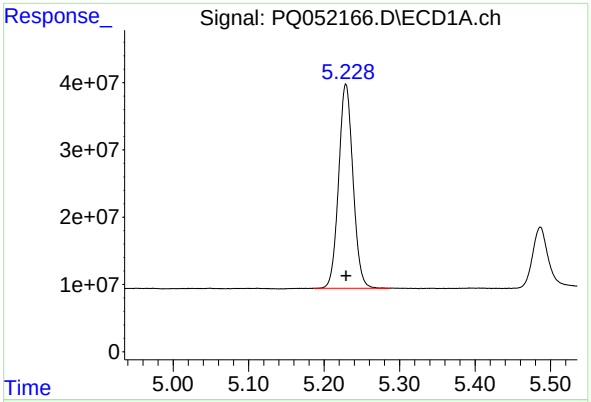
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 07:38:57 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



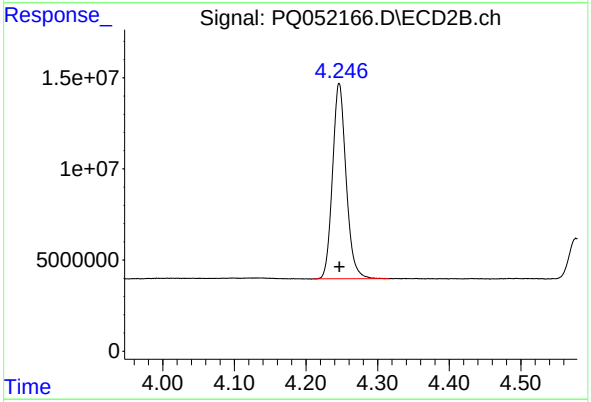




#1 Tetrachloro-m-xylene

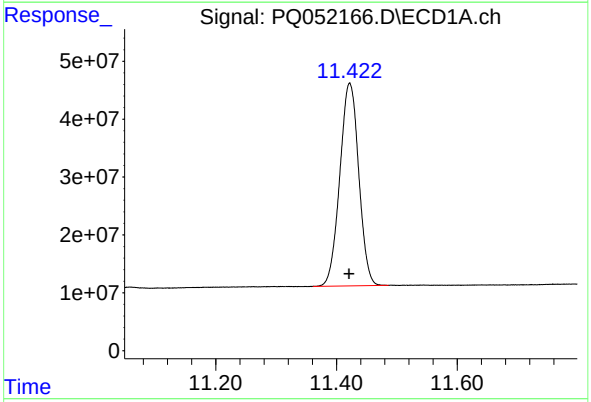
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 400939656
Conc: 16.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



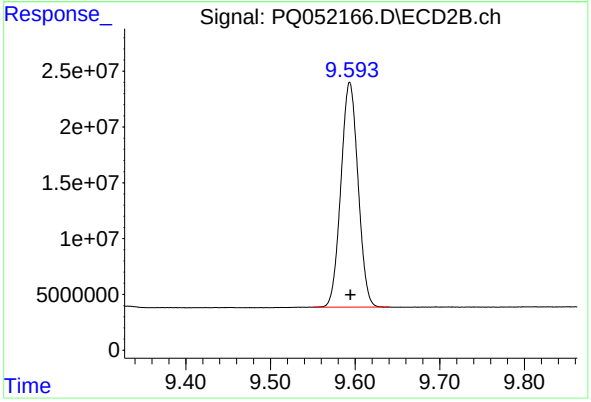
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 141234000
Conc: 16.84 ng/ml



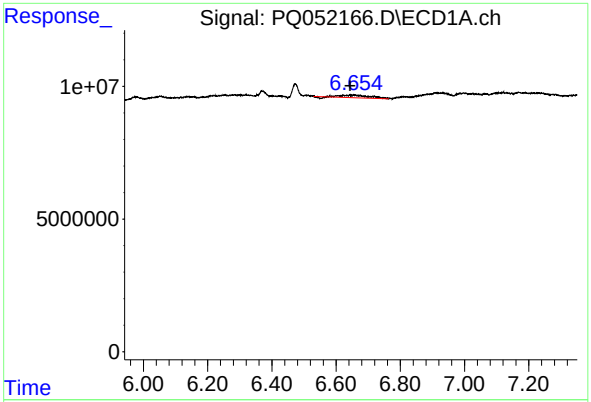
#2 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: 0.001 min
Response: 762187308
Conc: 37.19 ng/ml



#2 Decachlorobiphenyl

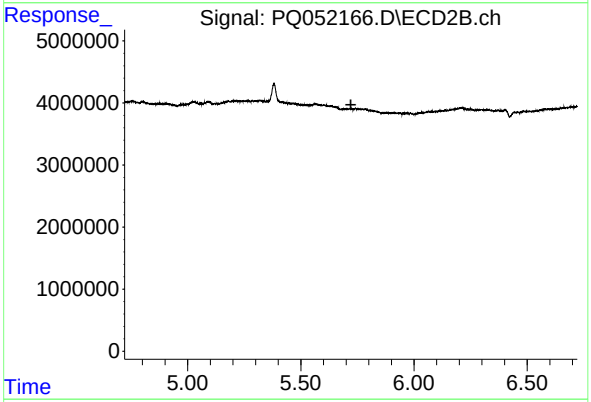
R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 283416203
Conc: 36.75 ng/ml



#5 AR-1016-3

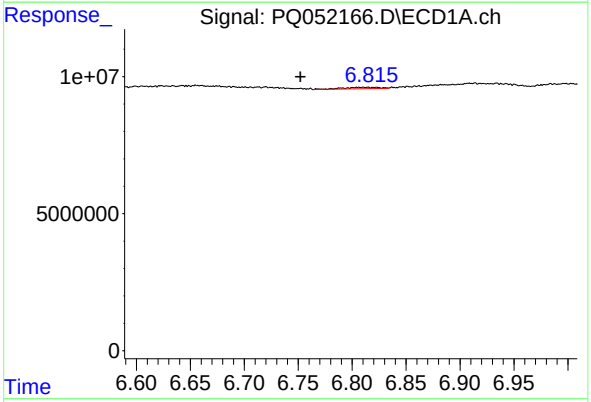
R.T.: 6.657 min
Delta R.T.: 0.013 min
Response: 5872141
Conc: 8.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



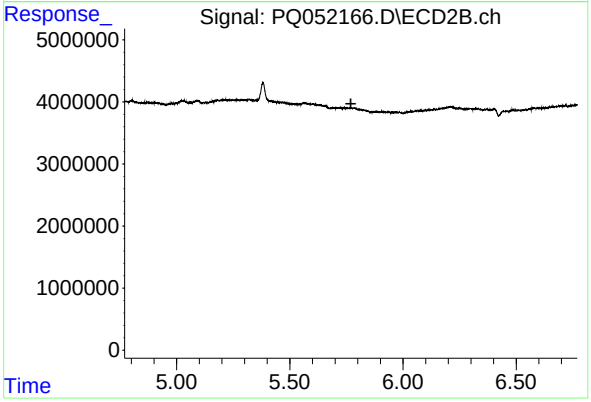
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



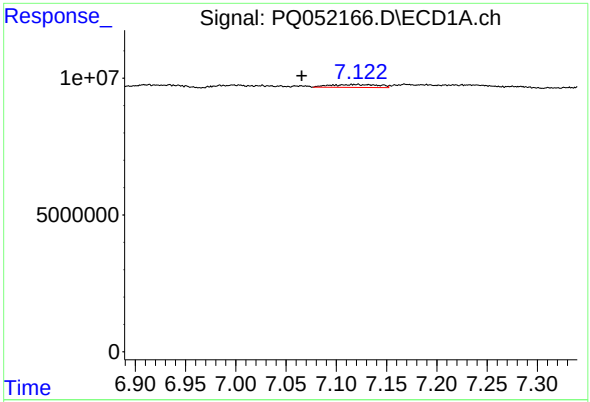
#6 AR-1016-4

R.T.: 6.810 min
Delta R.T.: 0.058 min
Response: 1270581
Conc: 2.11 ng/ml



#6 AR-1016-4

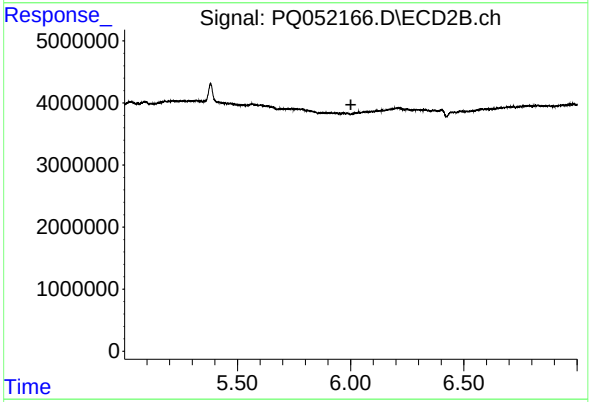
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

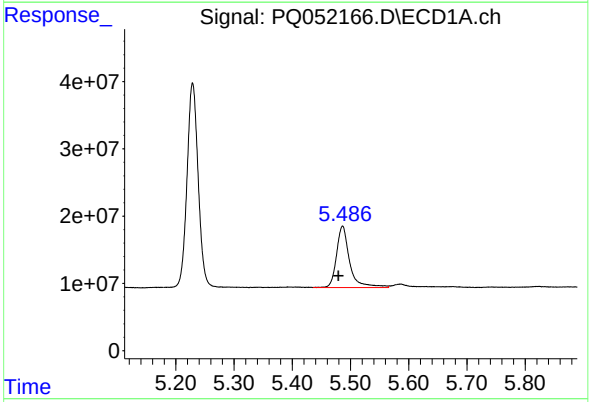
R.T.: 7.119 min
Delta R.T.: 0.054 min
Response: 3438031
Conc: 6.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



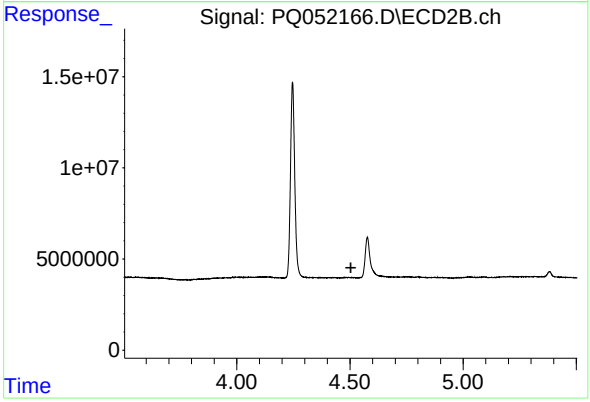
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



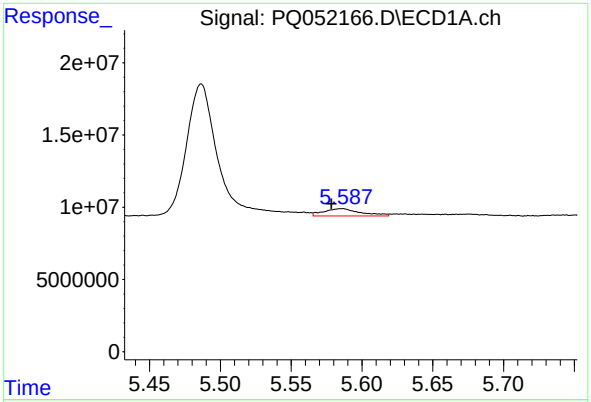
#8 AR-1221-1

R.T.: 5.487 min
Delta R.T.: 0.007 min
Response: 142285940
Conc: 557.90 ng/ml



#8 AR-1221-1

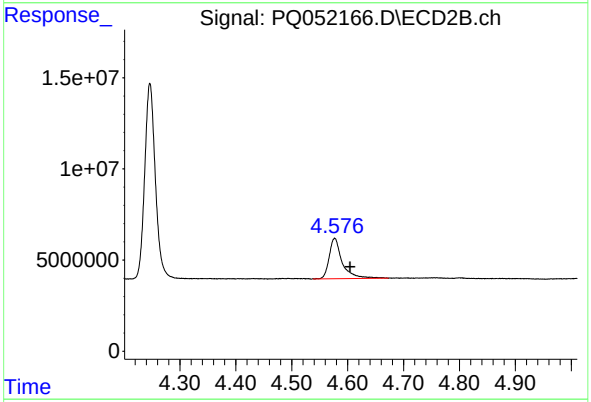
R.T.: 0.000 min
Exp R.T. : 4.504 min
Response: 0
Conc: N.D.



#9 AR-1221-2

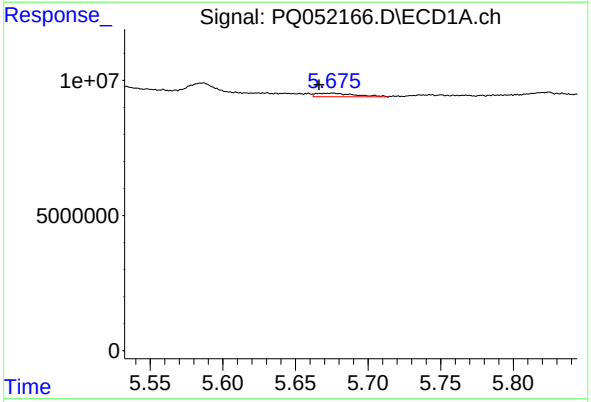
R.T.: 5.586 min
Delta R.T.: 0.008 min
Response: 9341306
Conc: 53.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



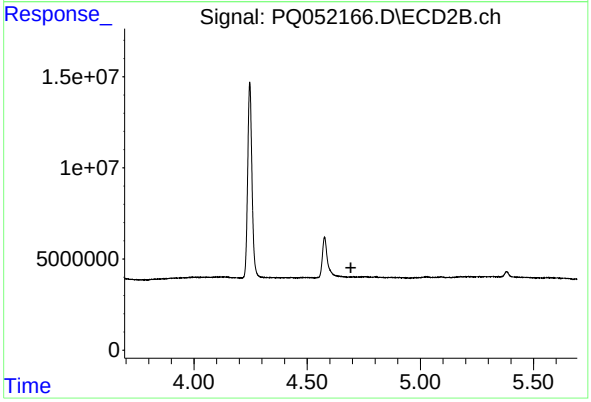
#9 AR-1221-2

R.T.: 4.577 min
Delta R.T.: -0.027 min
Response: 36051682
Conc: 569.75 ng/ml



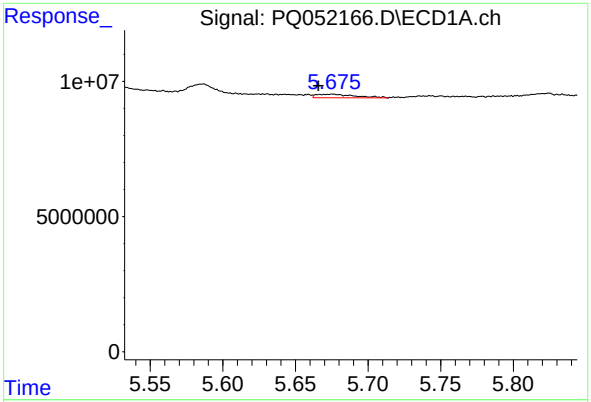
#10 AR-1221-3

R.T.: 5.676 min
Delta R.T.: 0.009 min
Response: 2431317
Conc: 4.13 ng/ml



#10 AR-1221-3

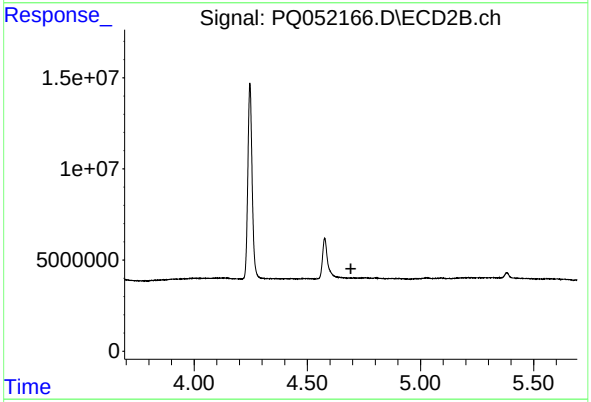
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

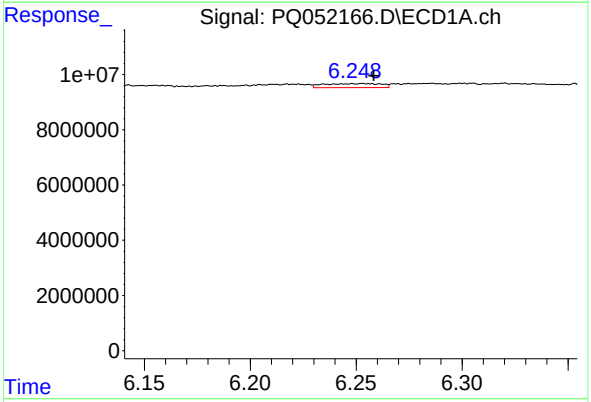
R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 2431317
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



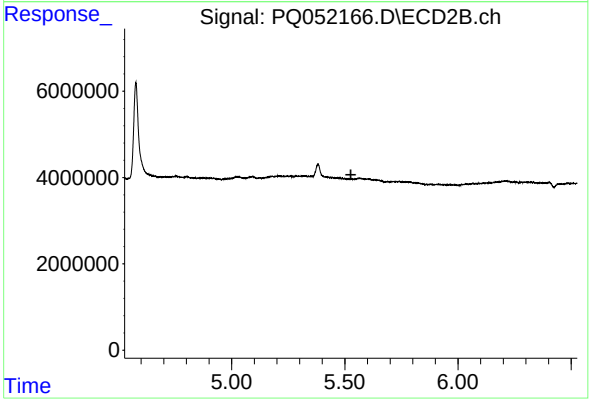
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



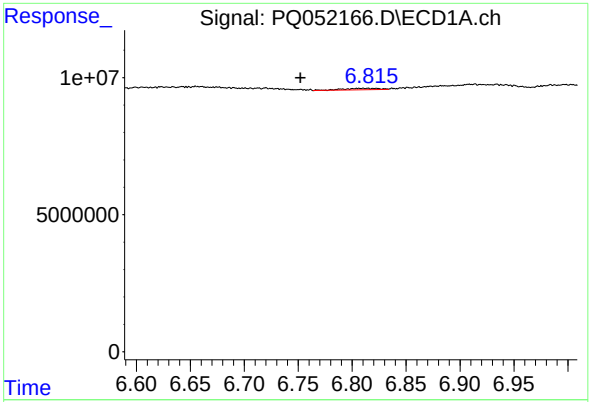
#12 AR-1232-2

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 2730883
Conc: 10.61 ng/ml



#12 AR-1232-2

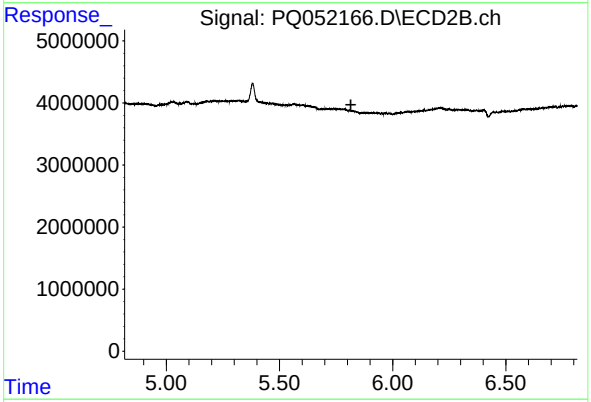
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#14 AR-1232-4

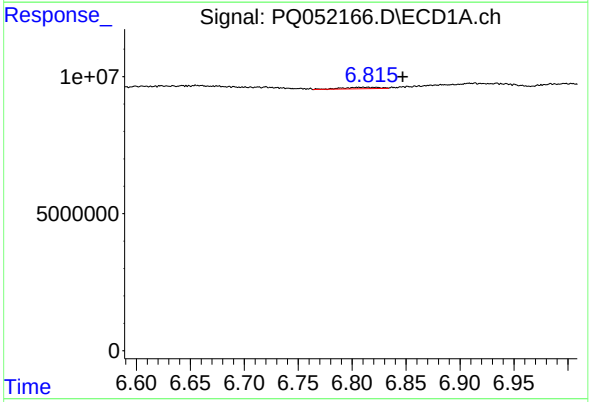
R.T.: 6.810 min
Delta R.T.: 0.058 min
Response: 1270581
Conc: 4.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



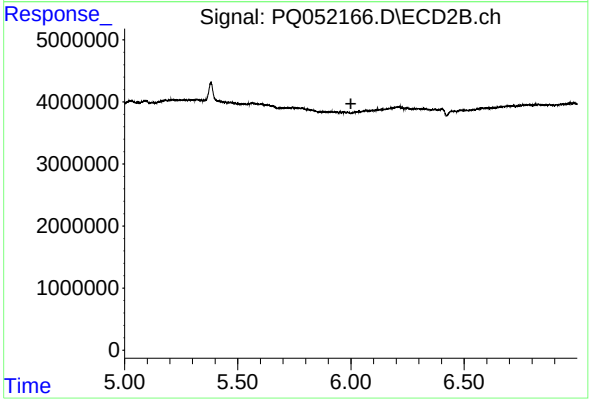
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



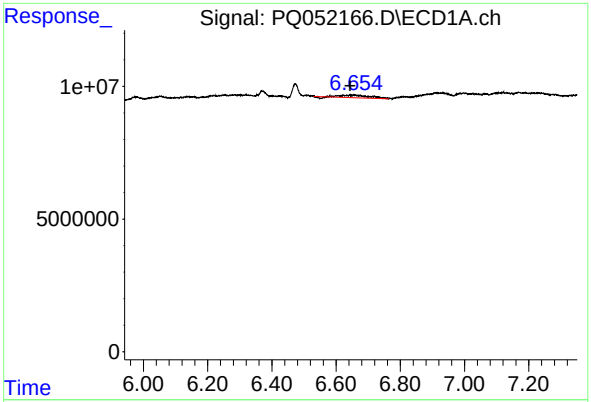
#15 AR-1232-5

R.T.: 6.810 min
Delta R.T.: -0.036 min
Response: 1270581
Conc: 6.88 ng/ml



#15 AR-1232-5

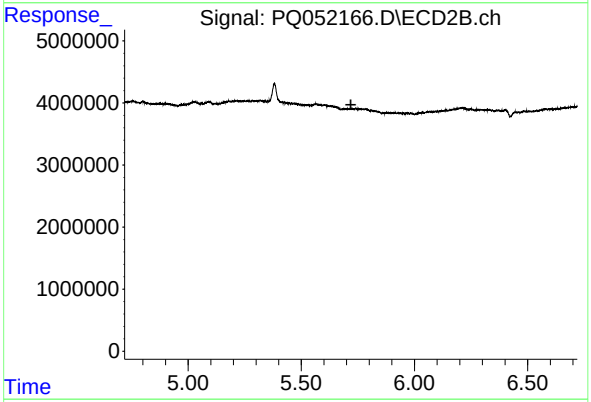
R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#18 AR-1242-3

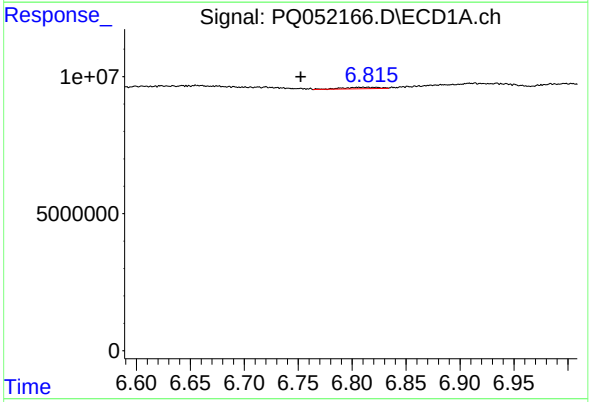
R.T.: 6.657 min
Delta R.T.: 0.013 min
Response: 5872141
Conc: 9.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



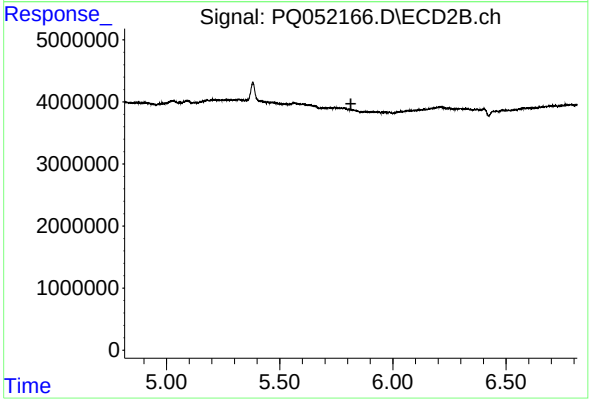
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



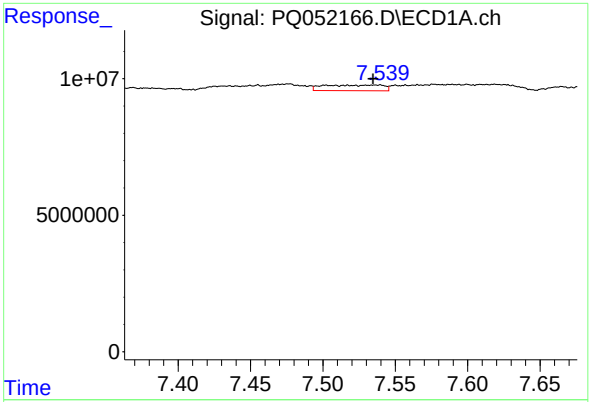
#19 AR-1242-4

R.T.: 6.810 min
Delta R.T.: 0.058 min
Response: 1270581
Conc: 2.50 ng/ml



#19 AR-1242-4

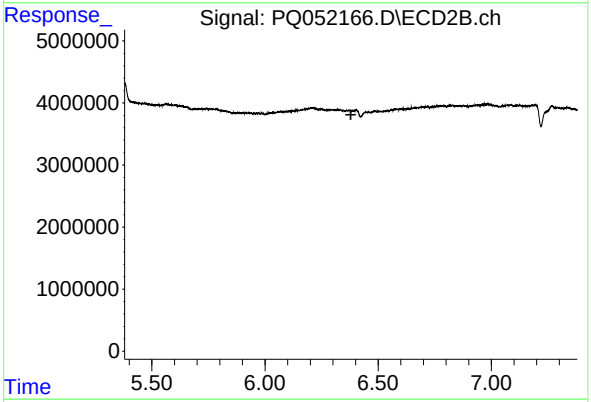
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#20 AR-1242-5

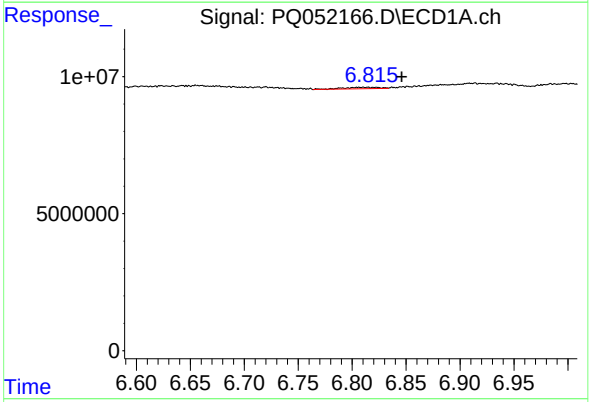
R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 5981208
Conc: 10.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



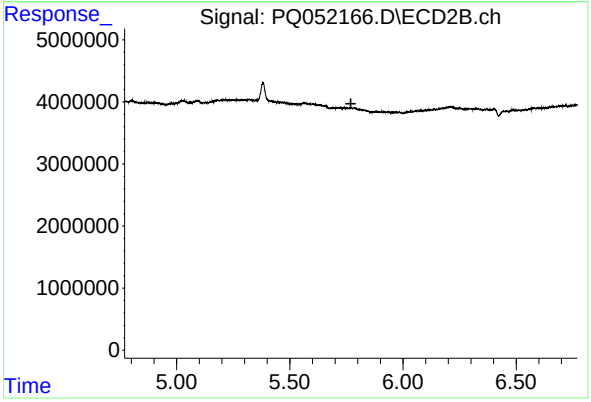
#20 AR-1242-5

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



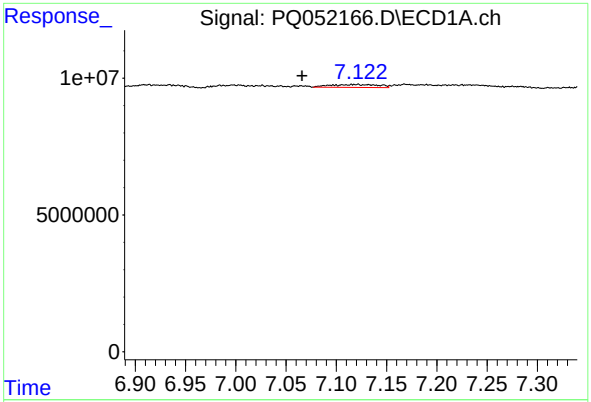
#22 AR-1248-2

R.T.: 6.810 min
Delta R.T.: -0.035 min
Response: 1270581
Conc: 1.65 ng/ml



#22 AR-1248-2

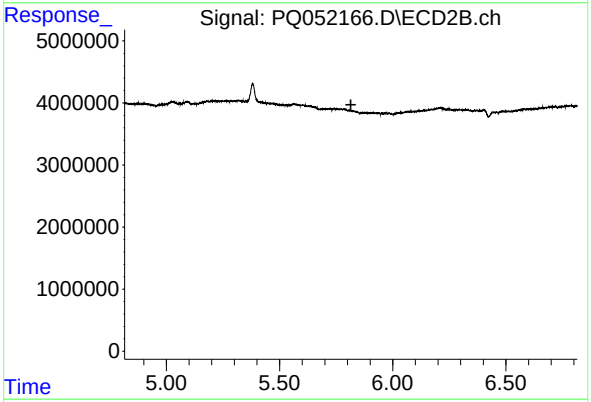
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#23 AR-1248-3

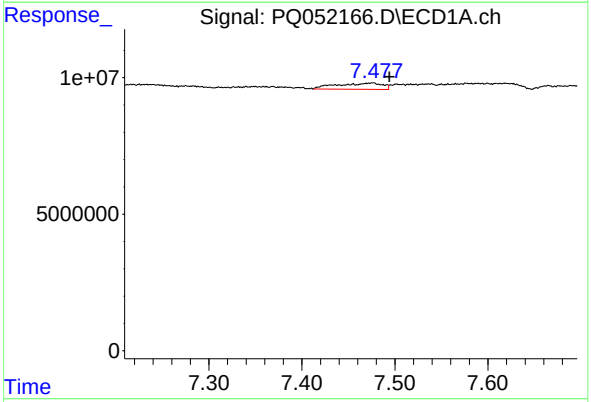
R.T.: 7.119 min
Delta R.T.: 0.053 min
Response: 3438031
Conc: 3.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



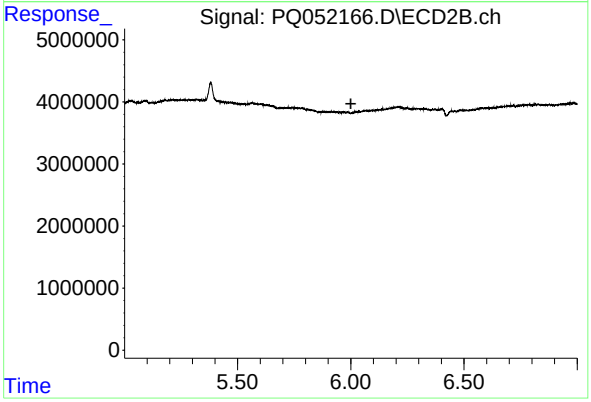
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



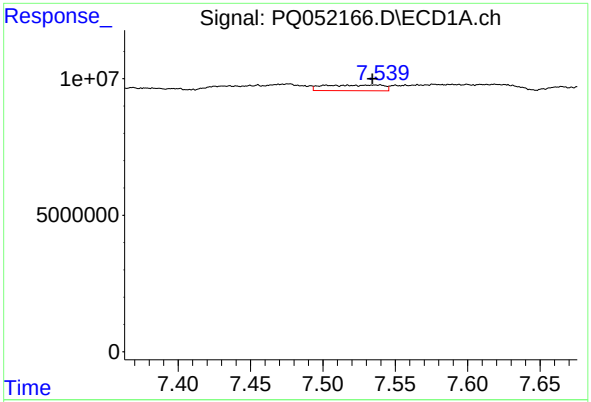
#24 AR-1248-4

R.T.: 7.475 min
Delta R.T.: -0.019 min
Response: 7793294
Conc: 7.50 ng/ml



#24 AR-1248-4

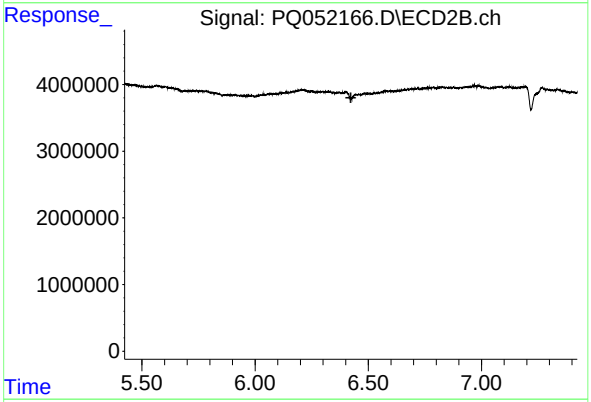
R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#25 AR-1248-5

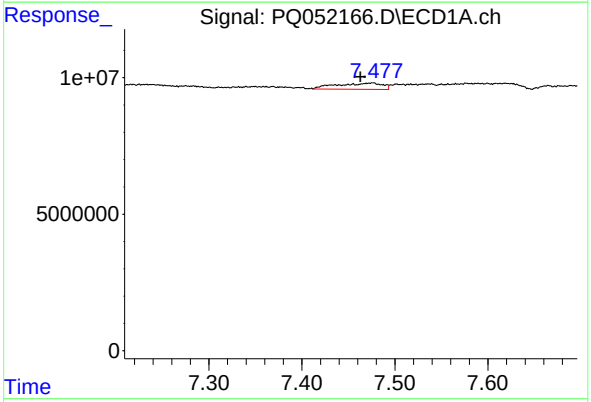
R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 5981208
Conc: 5.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



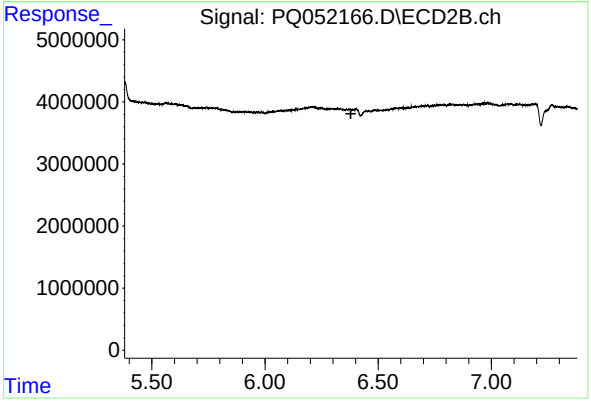
#25 AR-1248-5

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



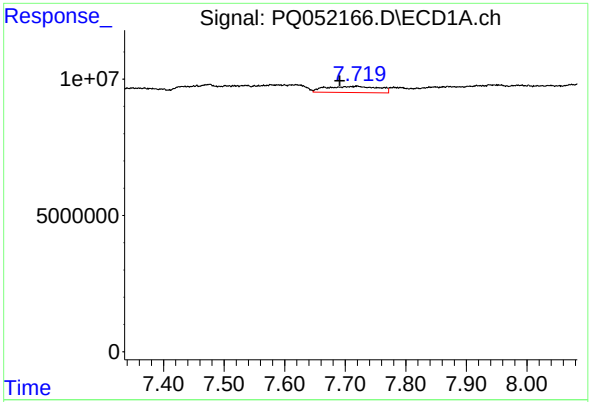
#26 AR-1254-1

R.T.: 7.475 min
Delta R.T.: 0.012 min
Response: 7793294
Conc: 7.84 ng/ml



#26 AR-1254-1

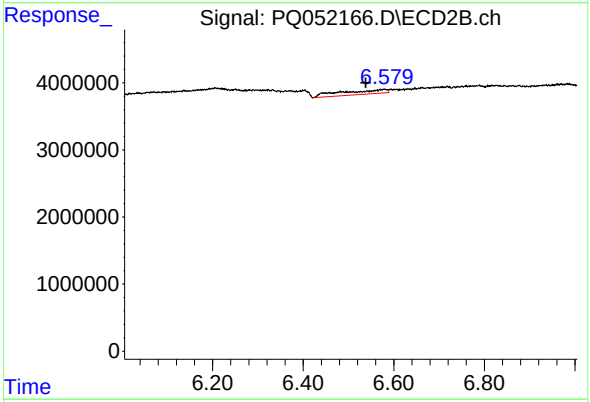
R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#27 AR-1254-2

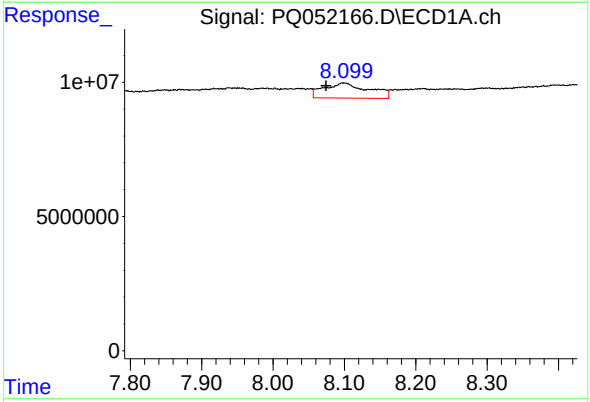
R.T.: 7.720 min
Delta R.T.: 0.029 min
Response: 13682446
Conc: 8.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



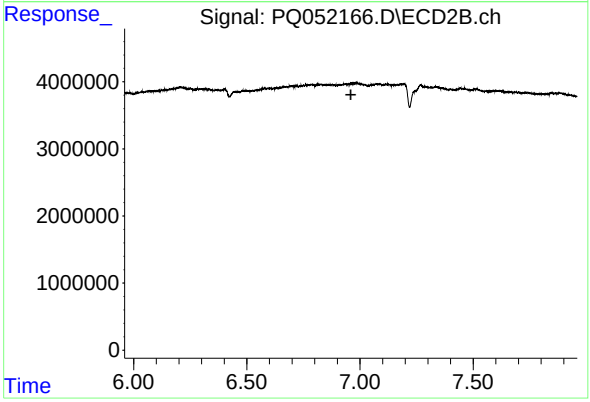
#27 AR-1254-2

R.T.: 6.579 min
Delta R.T.: 0.041 min
Response: 4461801
Conc: 9.77 ng/ml



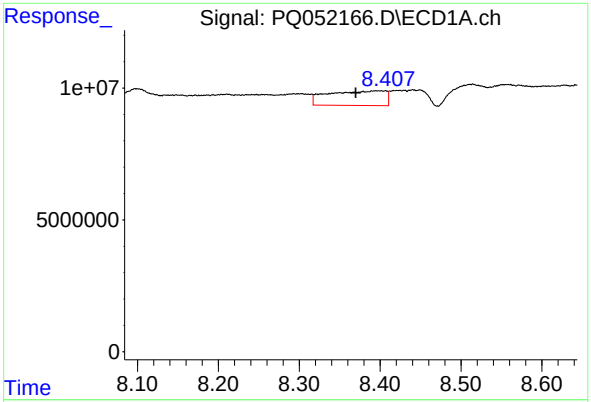
#28 AR-1254-3

R.T.: 8.099 min
Delta R.T.: 0.025 min
Response: 24661331
Conc: 14.59 ng/ml



#28 AR-1254-3

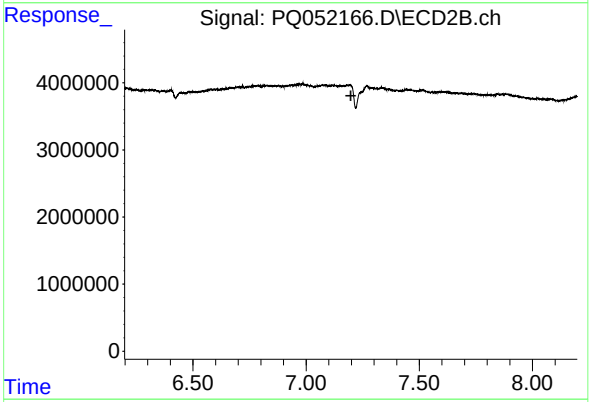
R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#29 AR-1254-4

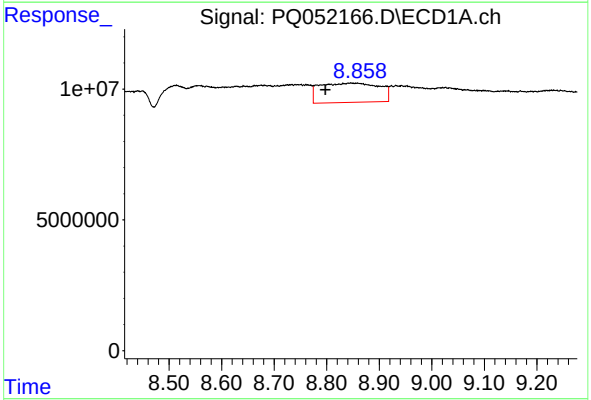
R.T.: 8.397 min
Delta R.T.: 0.028 min
Response: 27307291
Conc: 21.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



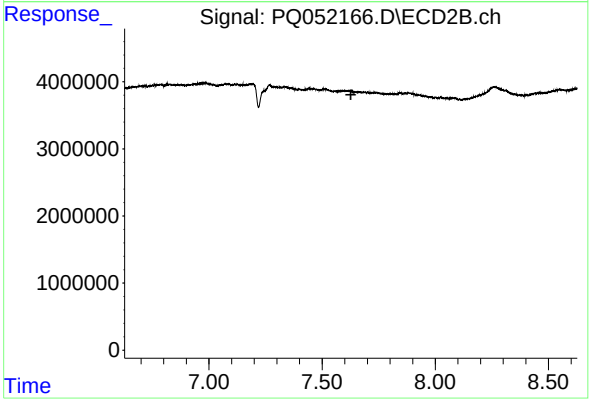
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.198 min
Response: 0
Conc: N.D.



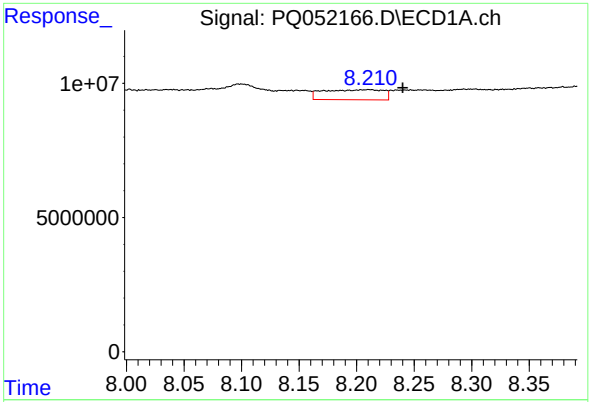
#30 AR-1254-5

R.T.: 8.846 min
Delta R.T.: 0.048 min
Response: 58335746
Conc: 43.41 ng/ml



#30 AR-1254-5

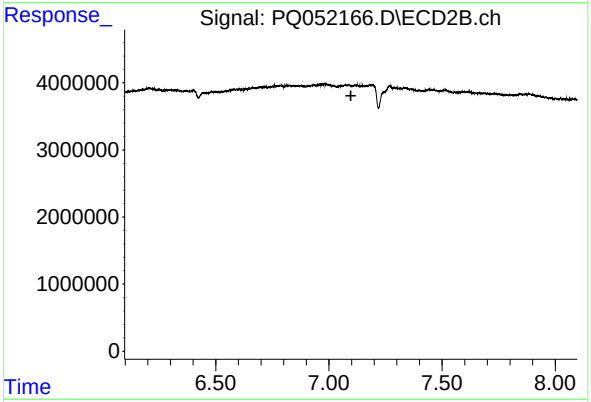
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#31 AR-1260-1

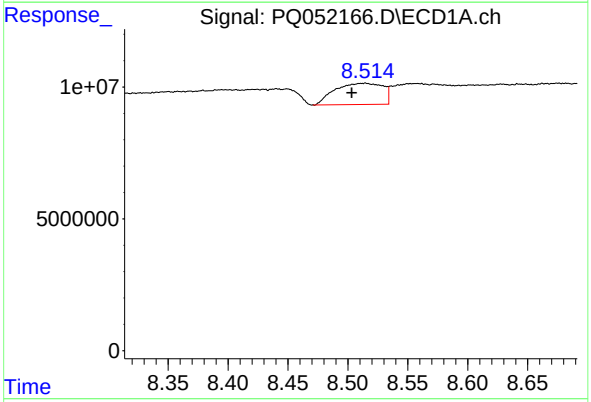
R.T.: 8.210 min
Delta R.T.: -0.030 min
Response: 13679193
Conc: 13.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



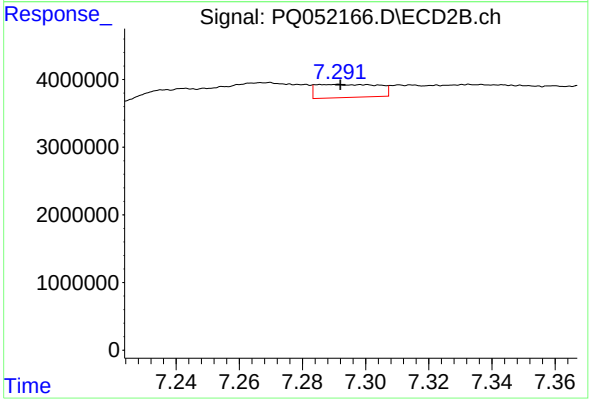
#31 AR-1260-1

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



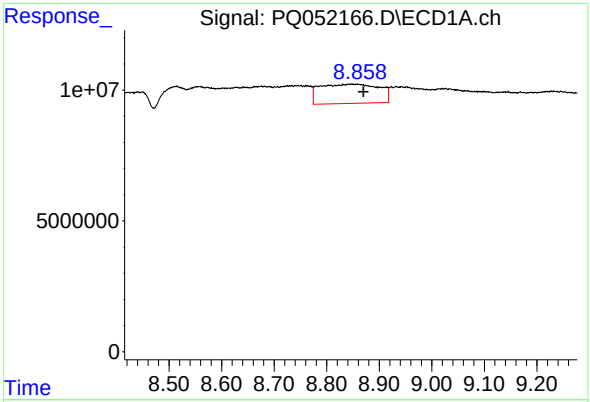
#32 AR-1260-2

R.T.: 8.513 min
Delta R.T.: 0.010 min
Response: 22545917
Conc: 18.36 ng/ml



#32 AR-1260-2

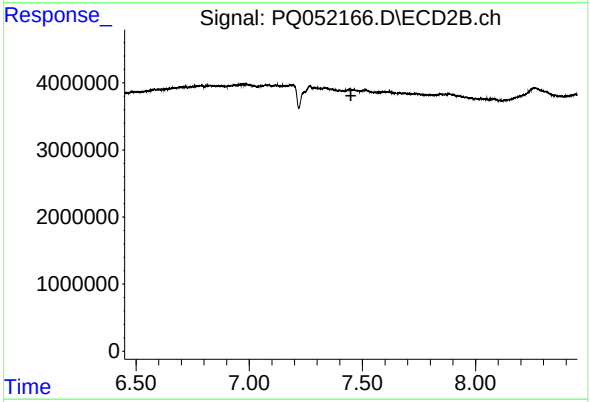
R.T.: 7.291 min
Delta R.T.: -0.001 min
Response: 2646831
Conc: 4.99 ng/ml



#33 AR-1260-3

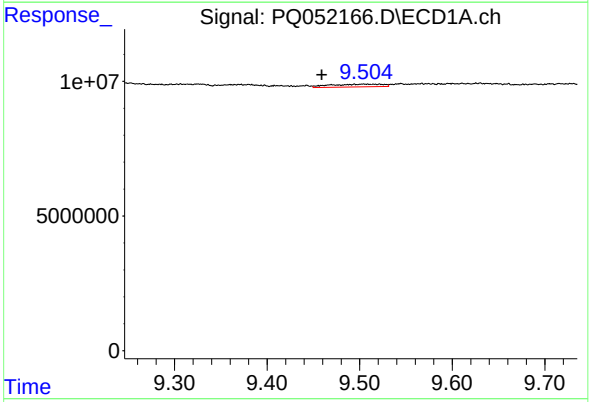
R.T.: 8.846 min
Delta R.T.: -0.024 min
Response: 58335746
Conc: 63.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



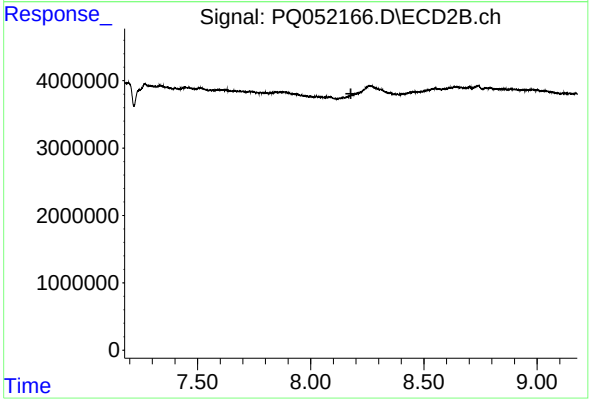
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



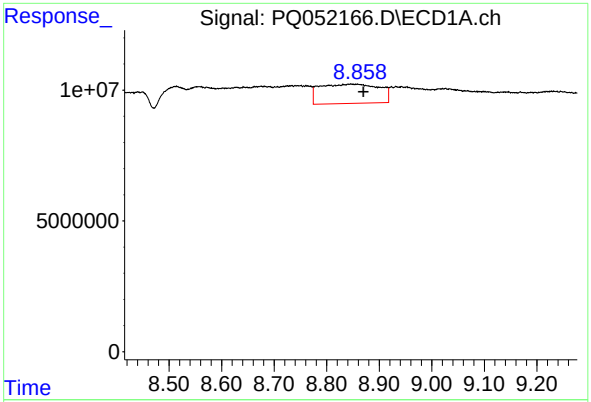
#35 AR-1260-5

R.T.: 9.505 min
Delta R.T.: 0.046 min
Response: 4027711
Conc: 1.78 ng/ml



#35 AR-1260-5

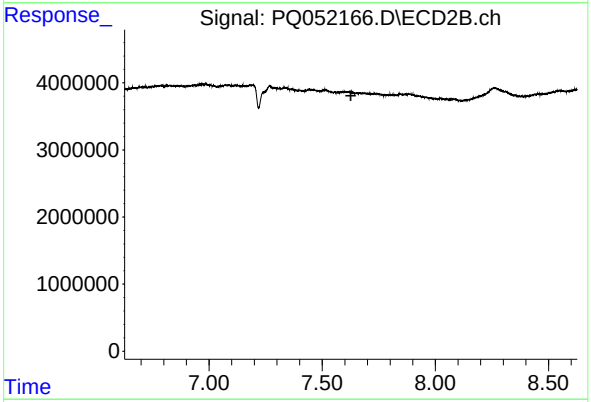
R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



#36 AR-1262-1

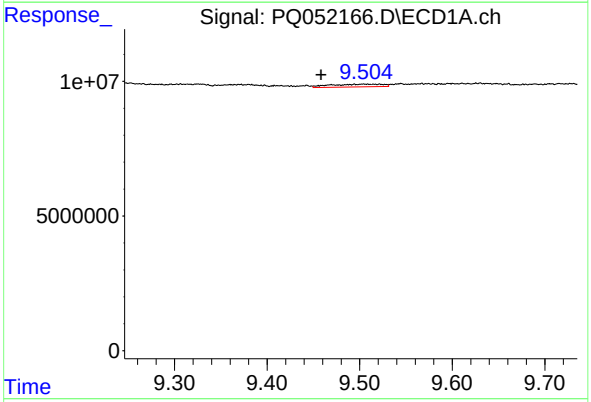
R.T.: 8.846 min
Delta R.T.: -0.024 min
Response: 58335746
Conc: 37.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



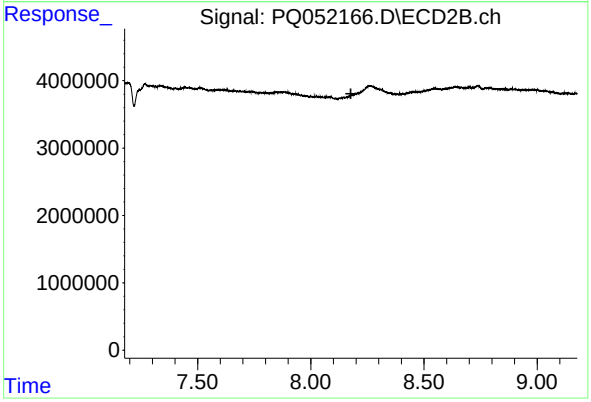
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



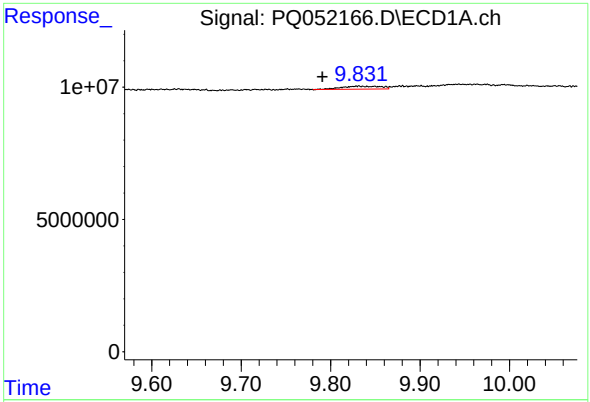
#37 AR-1262-2

R.T.: 9.505 min
Delta R.T.: 0.047 min
Response: 4027711
Conc: 1.34 ng/ml



#37 AR-1262-2

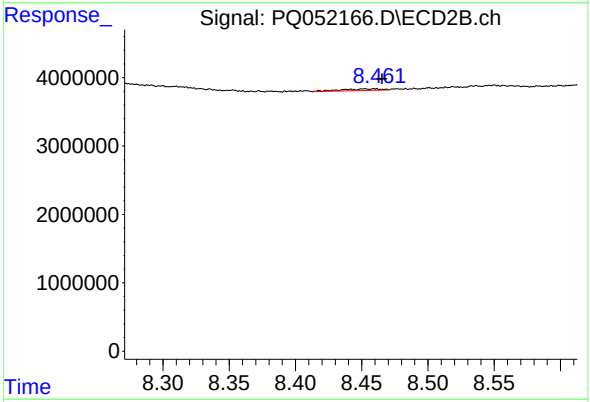
R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



#38 AR-1262-3

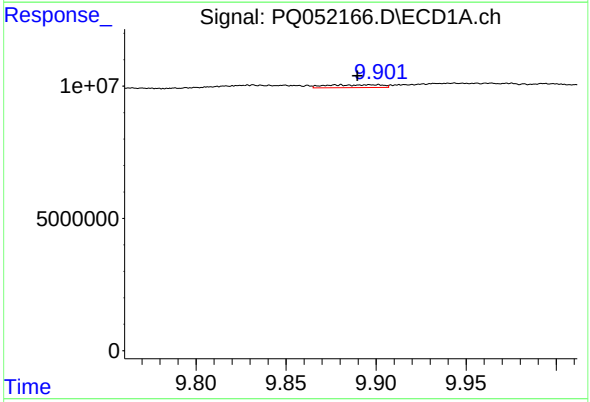
R.T.: 9.830 min
Delta R.T.: 0.039 min
Response: 3415338
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



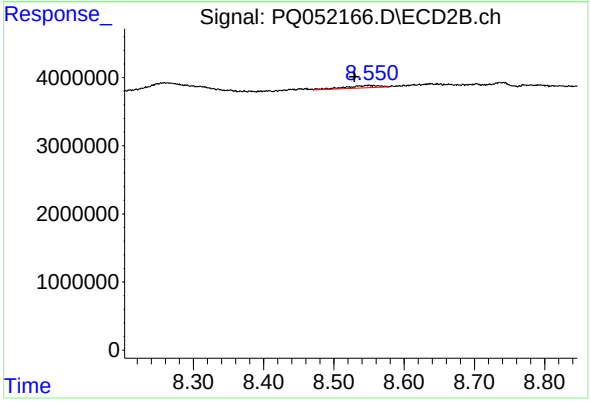
#38 AR-1262-3

R.T.: 8.452 min
Delta R.T.: -0.013 min
Response: 523459
Conc: 1.00 ng/ml



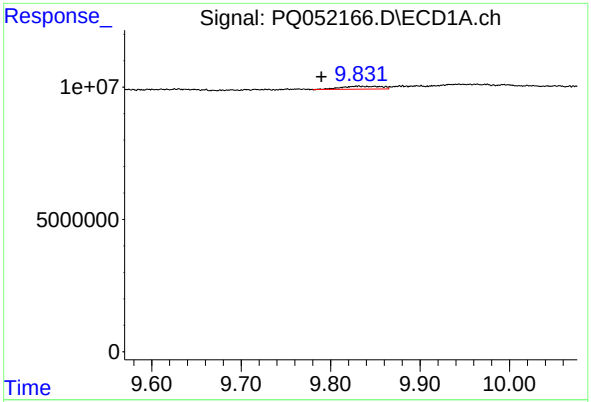
#39 AR-1262-4

R.T.: 9.898 min
Delta R.T.: 0.008 min
Response: 2252242
Conc: 1.48 ng/ml



#39 AR-1262-4

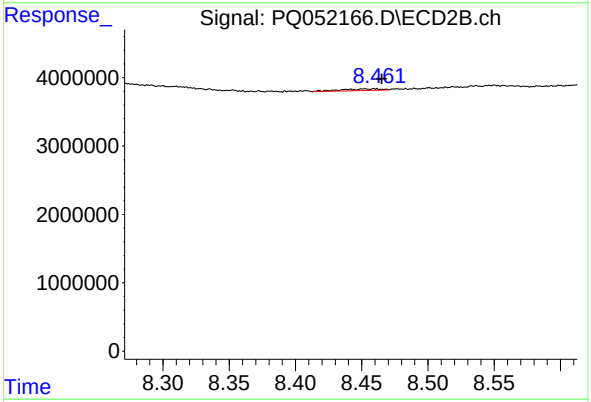
R.T.: 8.550 min
Delta R.T.: 0.021 min
Response: 1225093
Conc: 1.25 ng/ml



#41 AR-1268-1

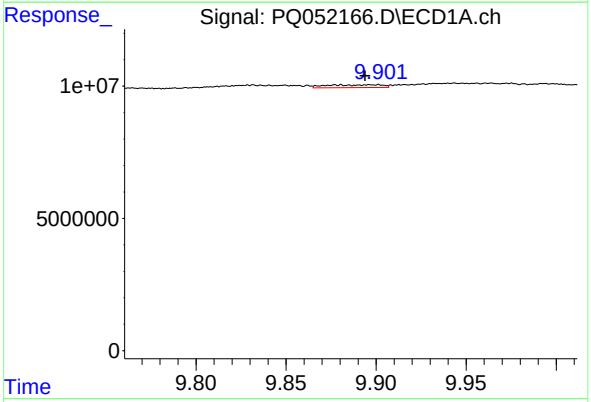
R.T.: 9.830 min
Delta R.T.: 0.040 min
Response: 3415338
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



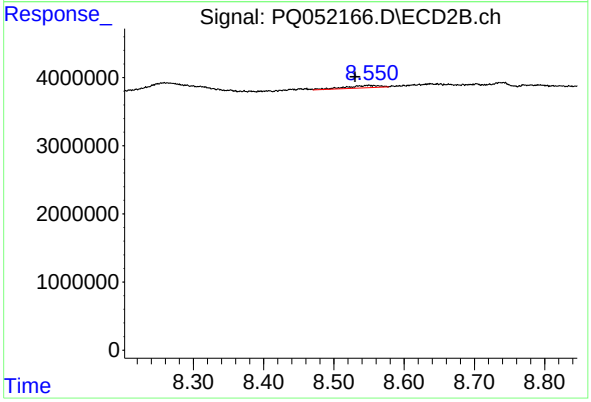
#41 AR-1268-1

R.T.: 8.452 min
Delta R.T.: -0.013 min
Response: 523459
Conc: 0.33 ng/ml



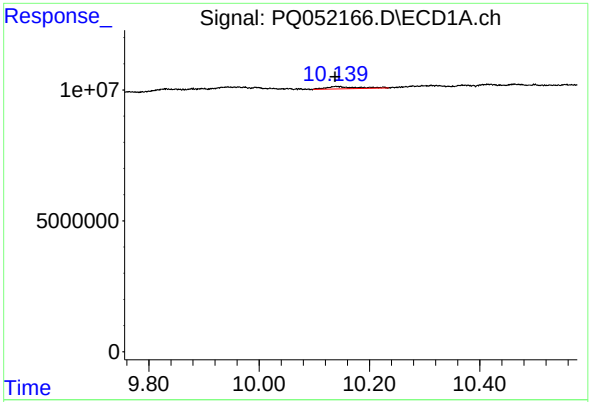
#42 AR-1268-2

R.T.: 9.898 min
Delta R.T.: 0.004 min
Response: 2252242
Conc: 0.69 ng/ml



#42 AR-1268-2

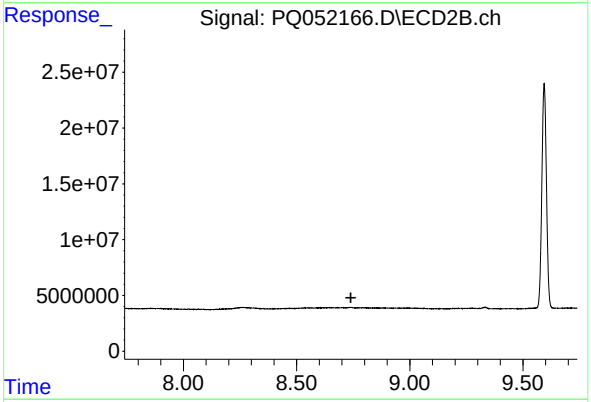
R.T.: 8.550 min
Delta R.T.: 0.020 min
Response: 1225093
Conc: 0.82 ng/ml



#43 AR-1268-3

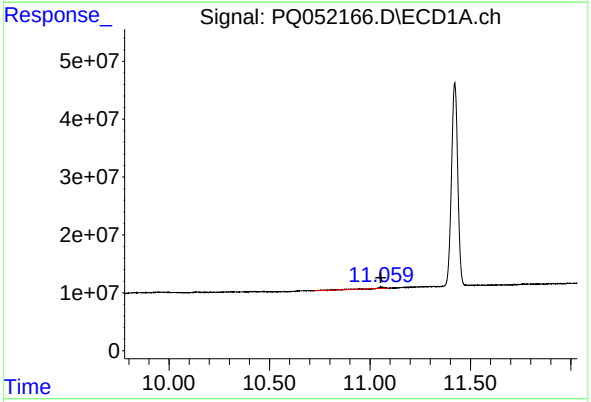
R.T.: 10.139 min
Delta R.T.: 0.002 min
Response: 3509780
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



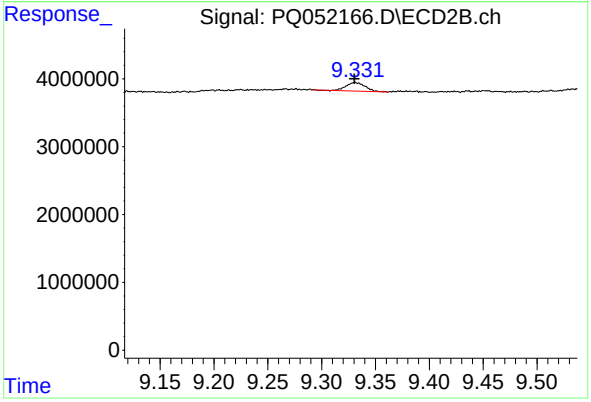
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.740 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.058 min
Delta R.T.: 0.004 min
Response: 8432234
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: 0.000 min
Response: 1550513
Conc: 0.39 ng/ml