Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012621\
Data File : PQ051877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2021 09:01
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 06:46:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 27 06:43:59 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	0.000	4462677	0	0.200	N.D.	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.461f	0	1657871	N.D.	6.446	#
4)	L1 AR-1016-2	0.000	5.461f	0	1657871	N.D.	4.564	#
7)	L1 AR-1016-5	0.000	6.065f	0	51776796	N.D.	273.748	#
8)	L2 AR-1221-1	5.502	4.530	3815552	844349	15.231	10.220	#
9)	L2 AR-1221-2	0.000	4.577	0	1468142	N.D.	25.316	#
10)	L2 AR-1221-3	5.675	4.650f	8995560	1298228	15.205	6.567	#
11)	L3 AR-1232-1	5.675	4.650f	8995560	1298228	19.611	8.383	#
12)	L3 AR-1232-2	6.312f	5.461f	8756389	1657871	34.837	9.936	#
14)	L3 AR-1232-4	0.000	5.853f	0	1005408	N.D.	13.853	#
15)	L3 AR-1232-5	6.856	6.065f	990596	51776796	5.317	654.601	#
16)	L4 AR-1242-1	0.000	5.461f	0	1657871	N.D.	7.479	#
17)	L4 AR-1242-2	0.000	5.461f	0	1657871	N.D.	5.300	#
19)	L4 AR-1242-4	0.000	5.853f	0	1005408	N.D.	6.485	#
20)	L4 AR-1242-5	7.553	6.407	33033448	3002512	62.776	14.486	#
21)	L5 AR-1248-1	0.000	5.461f	0	1657871	N.D.	9.425	#
22)	L5 AR-1248-2	6.856	0.000	990596	0	1.361	N.D.	#
23)	L5 AR-1248-3	0.000	5.853f	0	1005408	N.D.	4.111	#
24)	L5 AR-1248-4	7.487	6.065f	107.2E6	51776796	108.759	176.729	#
25)	L5 AR-1248-5	7.553	6.407	33033448	3002512	33.974	9.864	#
26)	L6 AR-1254-1	7.487	6.407	107.2E6	3002512	109.451	6.425	#
28)	L6 AR-1254-3	8.092	6.971	44632172	8506662	26.262	12.651	#
29)	L6 AR-1254-4	8.377	7.267f	24289866	11838008	20.045	29.041	#
31)	L7 AR-1260-1	0.000	7.127	0	13734131	N.D.	37.193	#
32)	L7 AR-1260-2	8.529	7.267	44403786	11838008	35.041	25.855	#
33)	L7 AR-1260-3	8.913f	7.443	8213338	554835	8.445	1.310	#
34)	L7 AR-1260-4	0.000	7.936	0	7134854	N.D.	19.911	#
35)	L7 AR-1260-5	9.525f	8.142f	19134557	9427406	8.721	11.092	#
36)	L8 AR-1262-1	8.913f	0.000	8213338	0	5.224	N.D.	#
37)	L8 AR-1262-2	9.395f	8.142f	7358493	9427406	2.557	8.325	#
38)	L8 AR-1262-3	9.783	8.492	17344745	4081874	9.116	9.248	
39)	L8 AR-1262-4	0.000	8.492f	0	4081874	N.D.	4.937	#
41)	L9 AR-1268-1	9.783	8.492	17344745	4081874	4.956	3.013	#
42)	L9 AR-1268-2	0.000	8.492f	0	4081874	N.D.	3.220	#
43)	L9 AR-1268-3	0.000	8.701f	0	9387273	N.D.	8.620	#

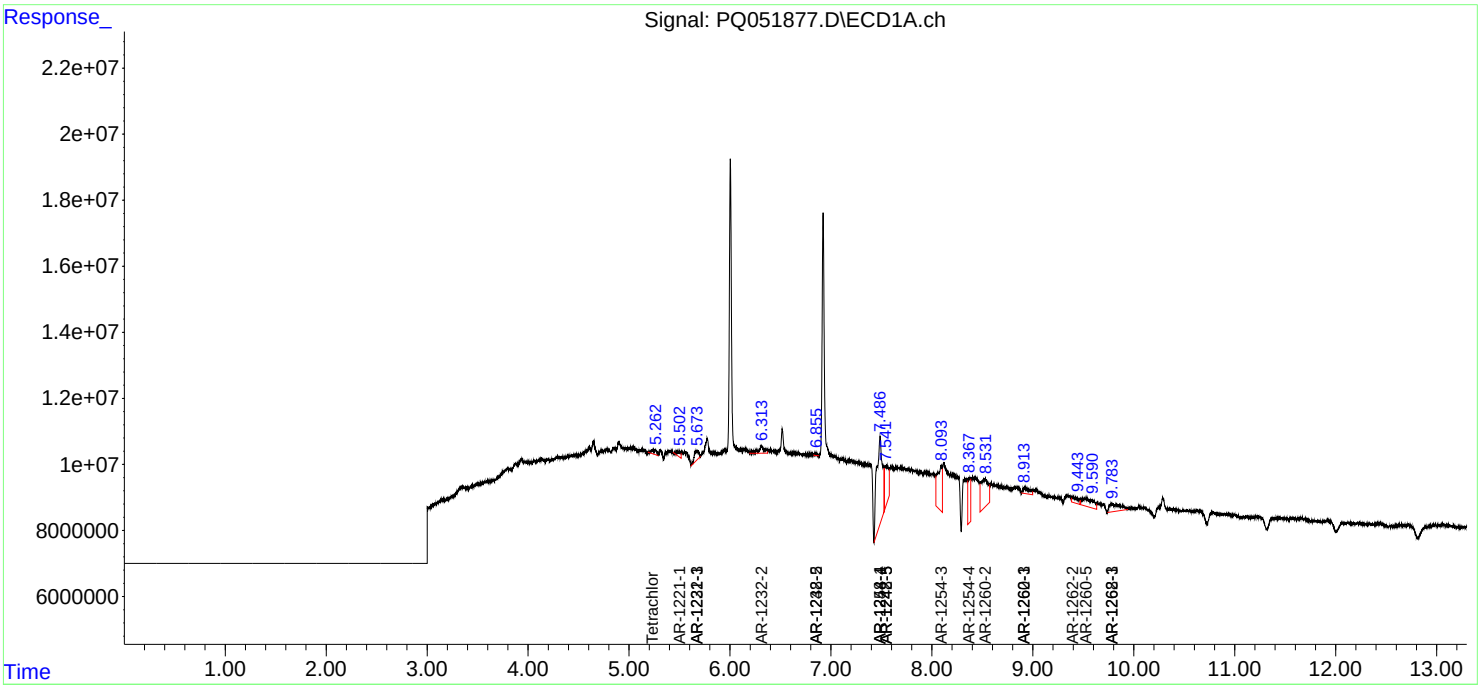
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

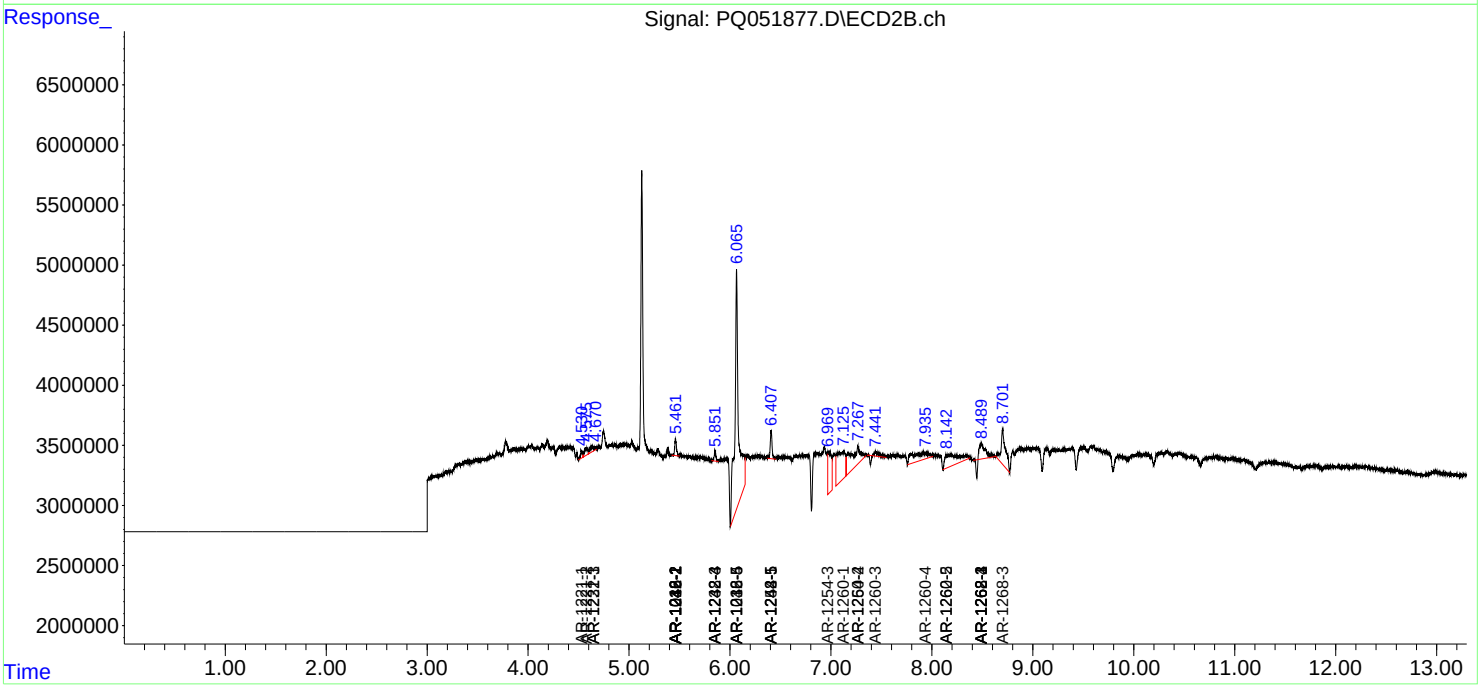
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012621\
Data File : PQ051877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2021 09:01
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

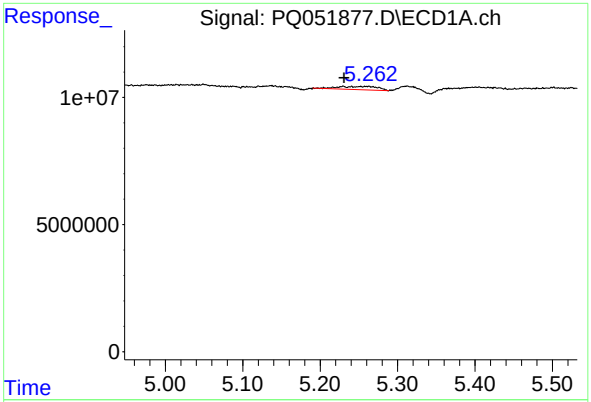
Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 06:46:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 27 06:43:59 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



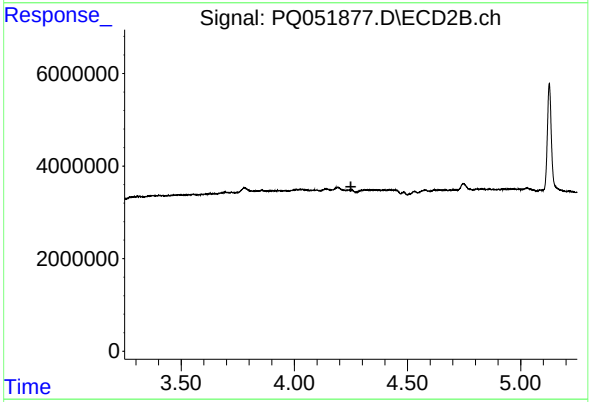




#1 Tetrachloro-m-xylene

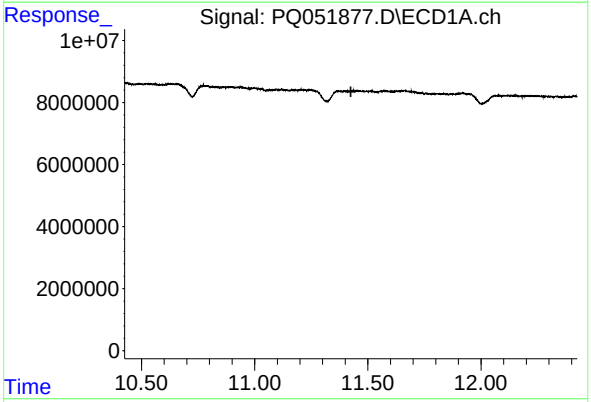
R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 4462677
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



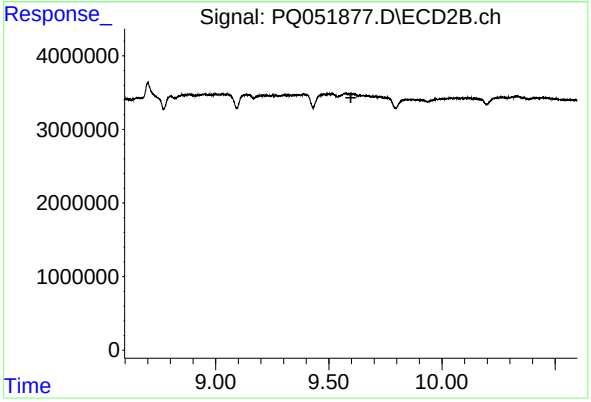
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



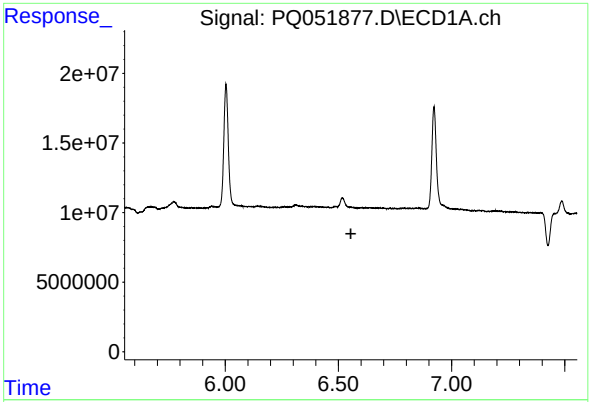
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.425 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

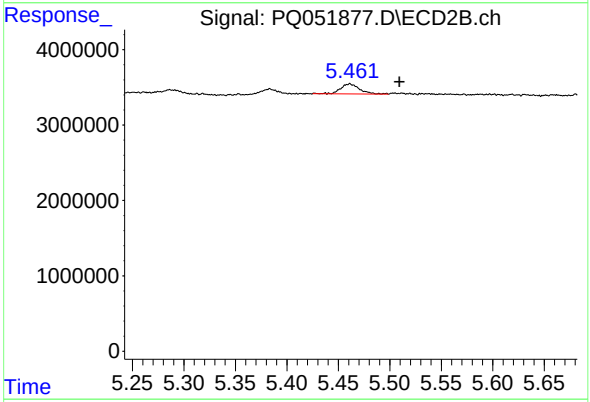
R.T.: 0.000 min
Exp R.T. : 9.598 min
Response: 0
Conc: N.D.



#3 AR-1016-1

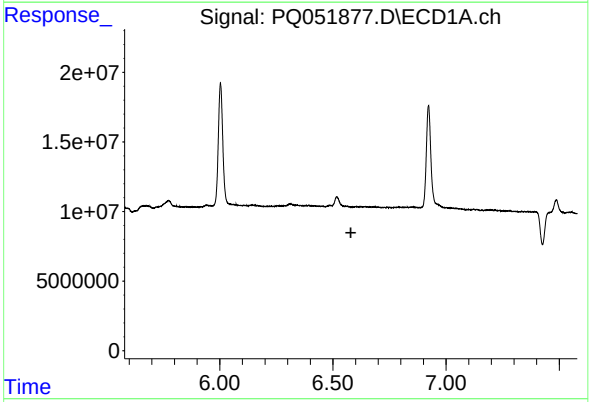
R.T.: 0.000 min
Exp R.T. : 6.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



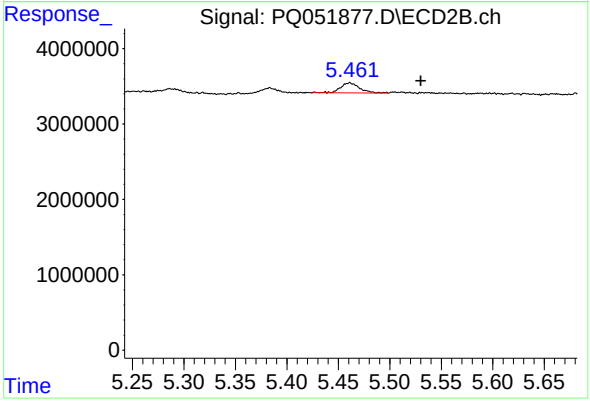
#3 AR-1016-1

R.T.: 5.461 min
Delta R.T.: -0.048 min
Response: 1657871
Conc: 6.45 ng/ml



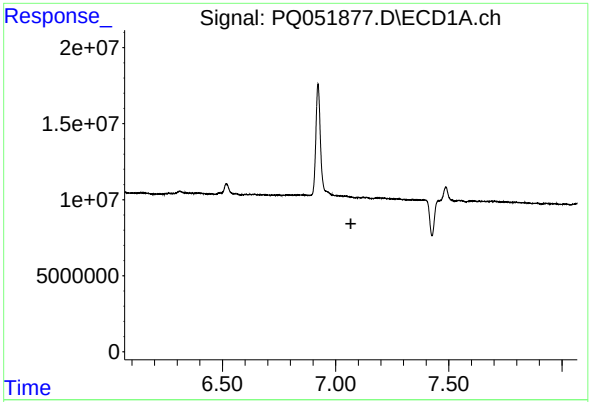
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#4 AR-1016-2

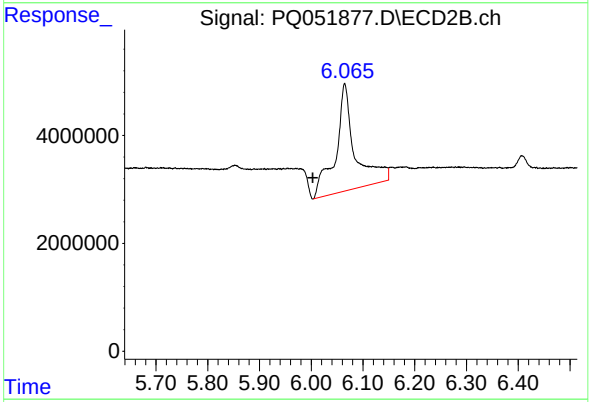
R.T.: 5.461 min
Delta R.T.: -0.069 min
Response: 1657871
Conc: 4.56 ng/ml



#7 AR-1016-5

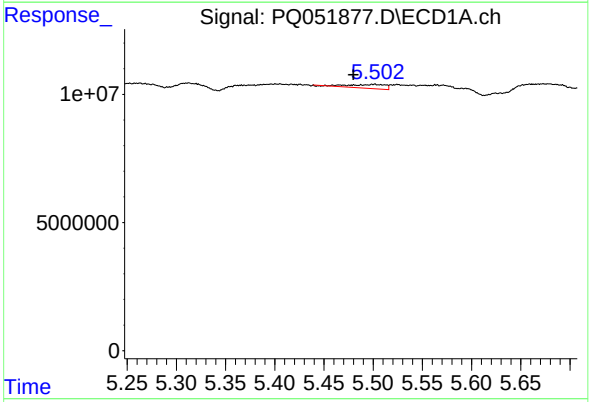
R.T.: 0.000 min
Exp R.T. : 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



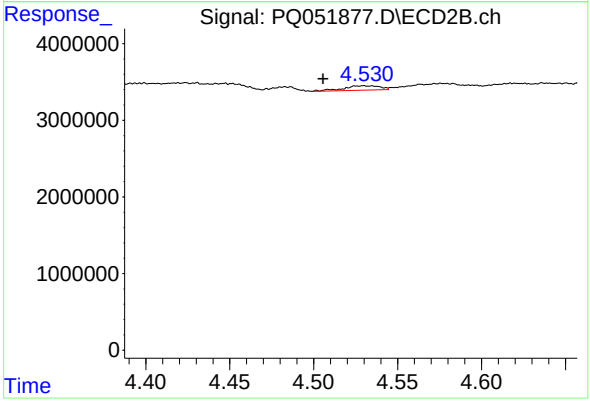
#7 AR-1016-5

R.T.: 6.065 min
Delta R.T.: 0.062 min
Response: 51776796
Conc: 273.75 ng/ml



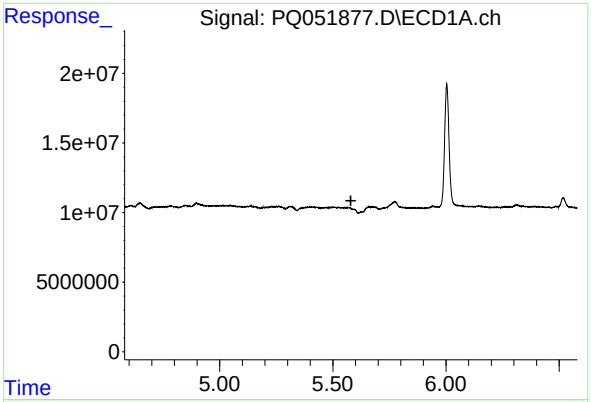
#8 AR-1221-1

R.T.: 5.502 min
Delta R.T.: 0.022 min
Response: 3815552
Conc: 15.23 ng/ml



#8 AR-1221-1

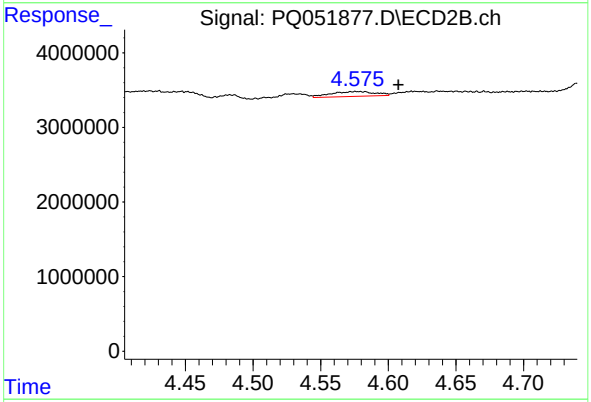
R.T.: 4.530 min
Delta R.T.: 0.024 min
Response: 844349
Conc: 10.22 ng/ml



#9 AR-1221-2

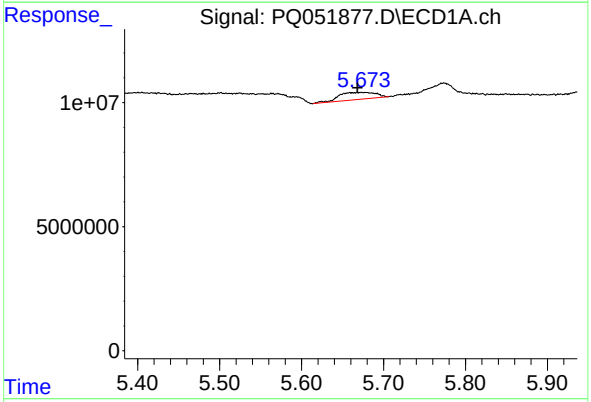
R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



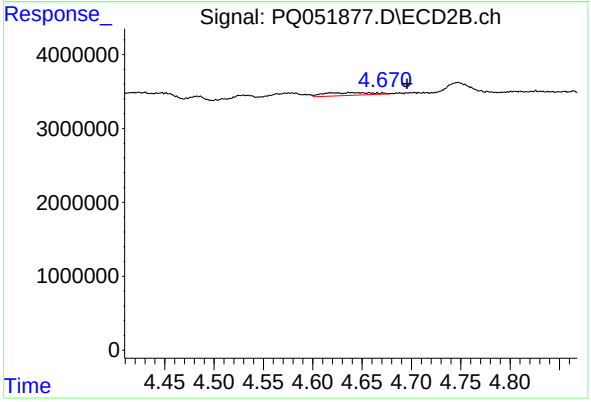
#9 AR-1221-2

R.T.: 4.577 min
Delta R.T.: -0.031 min
Response: 1468142
Conc: 25.32 ng/ml



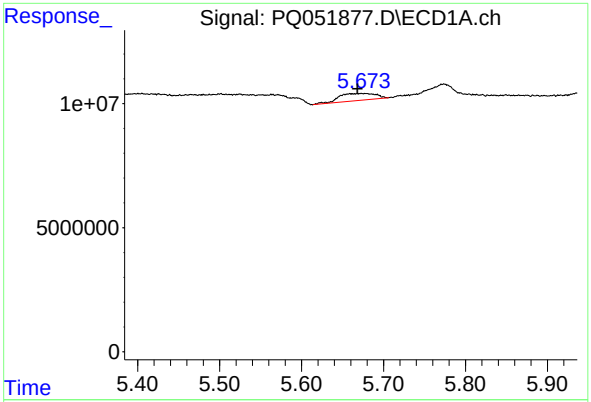
#10 AR-1221-3

R.T.: 5.675 min
Delta R.T.: 0.007 min
Response: 8995560
Conc: 15.20 ng/ml



#10 AR-1221-3

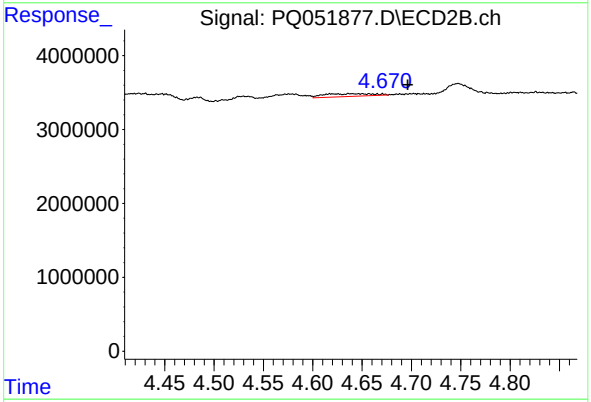
R.T.: 4.650 min
Delta R.T.: -0.045 min
Response: 1298228
Conc: 6.57 ng/ml



#11 AR-1232-1

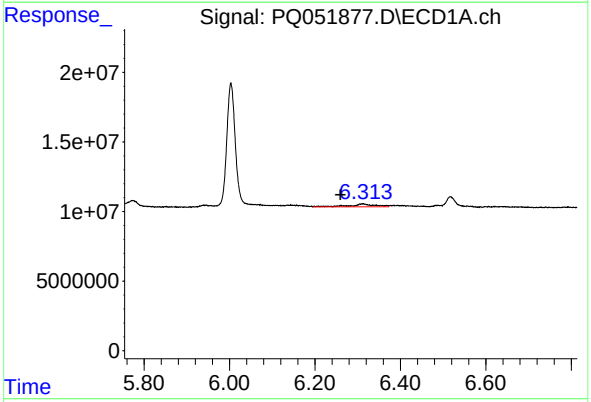
R.T.: 5.675 min
Delta R.T.: 0.007 min
Response: 8995560
Conc: 19.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



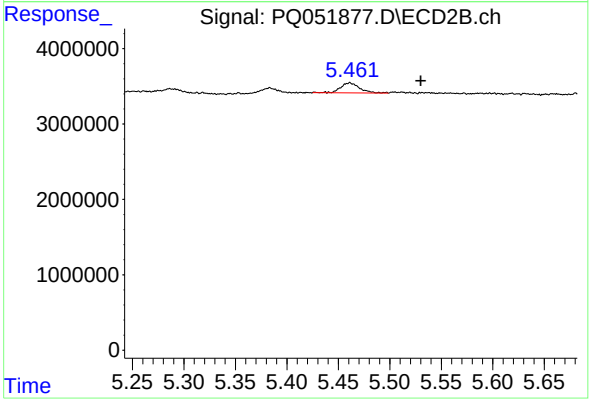
#11 AR-1232-1

R.T.: 4.650 min
Delta R.T.: -0.046 min
Response: 1298228
Conc: 8.38 ng/ml



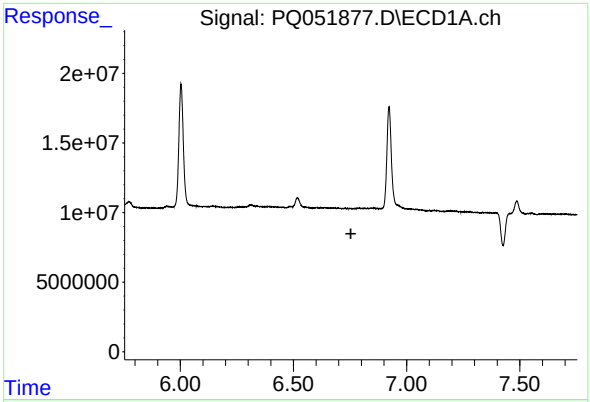
#12 AR-1232-2

R.T.: 6.312 min
Delta R.T.: 0.052 min
Response: 8756389
Conc: 34.84 ng/ml



#12 AR-1232-2

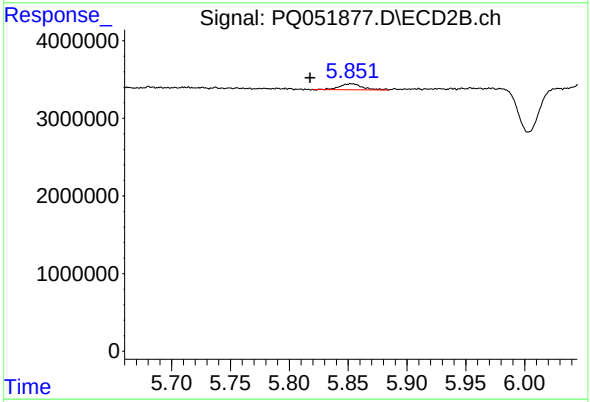
R.T.: 5.461 min
Delta R.T.: -0.069 min
Response: 1657871
Conc: 9.94 ng/ml



#14 AR-1232-4

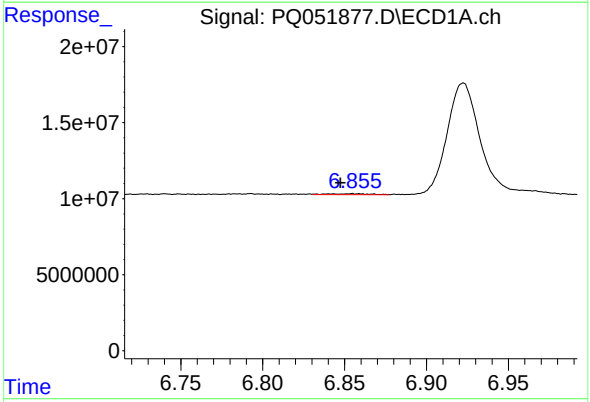
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



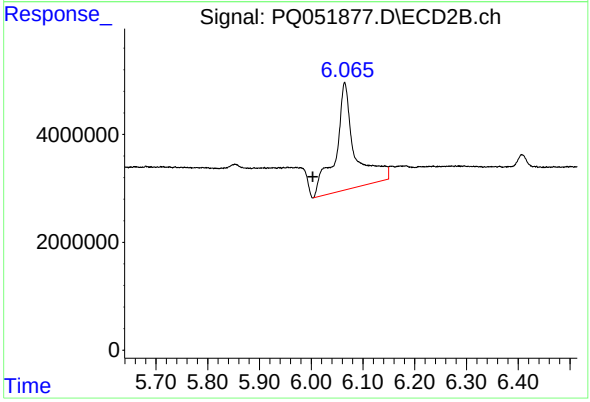
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: 0.035 min
Response: 1005408
Conc: 13.85 ng/ml



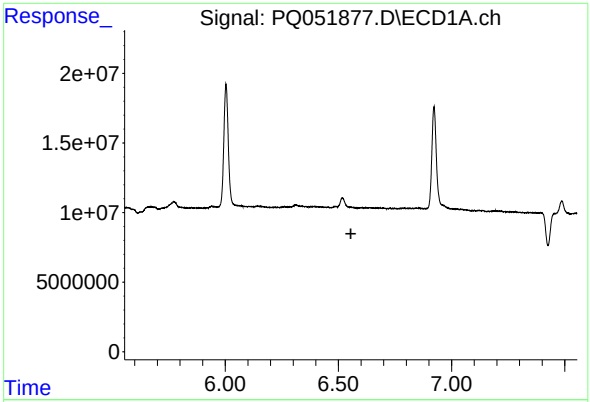
#15 AR-1232-5

R.T.: 6.856 min
Delta R.T.: 0.008 min
Response: 990596
Conc: 5.32 ng/ml



#15 AR-1232-5

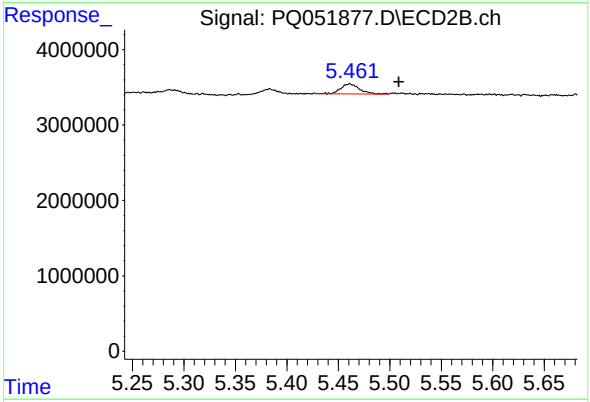
R.T.: 6.065 min
Delta R.T.: 0.062 min
Response: 51776796
Conc: 654.60 ng/ml



#16 AR-1242-1

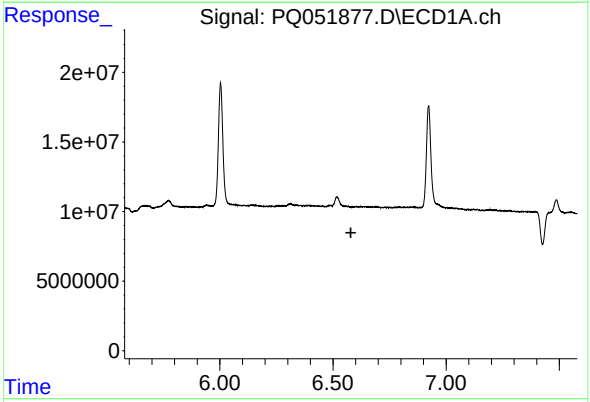
R.T.: 0.000 min
Exp R.T. : 6.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



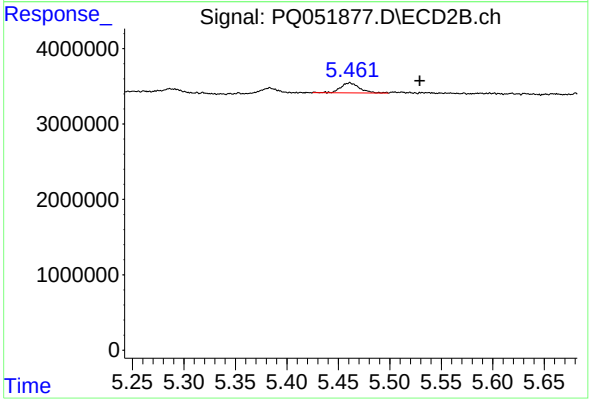
#16 AR-1242-1

R.T.: 5.461 min
Delta R.T.: -0.048 min
Response: 1657871
Conc: 7.48 ng/ml



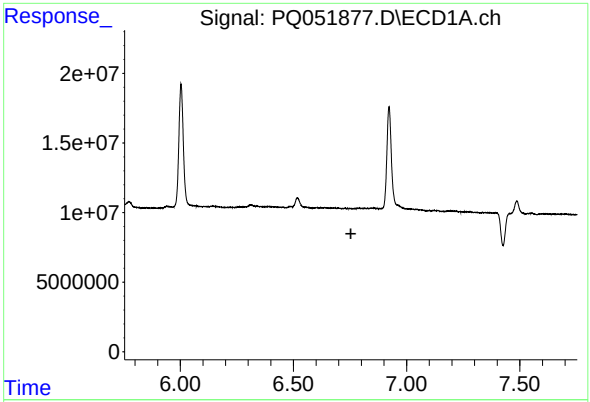
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#17 AR-1242-2

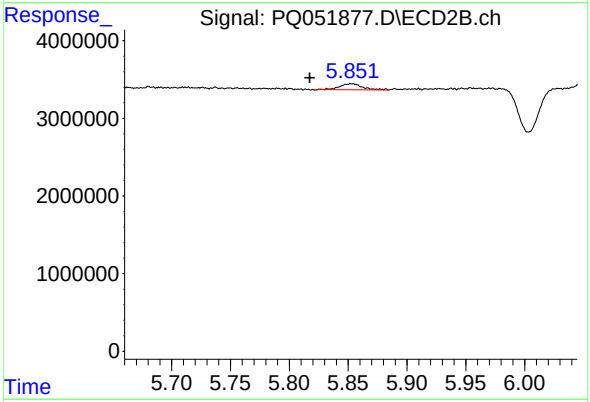
R.T.: 5.461 min
Delta R.T.: -0.068 min
Response: 1657871
Conc: 5.30 ng/ml



#19 AR-1242-4

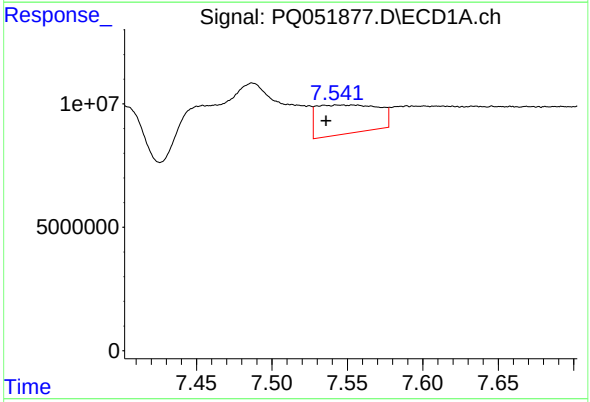
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



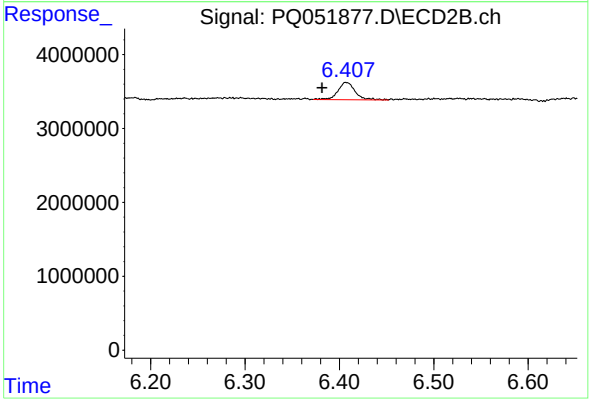
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: 0.036 min
Response: 1005408
Conc: 6.48 ng/ml



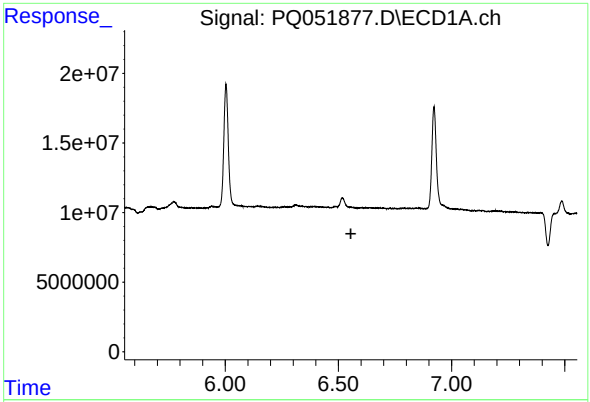
#20 AR-1242-5

R.T.: 7.553 min
Delta R.T.: 0.017 min
Response: 33033448
Conc: 62.78 ng/ml



#20 AR-1242-5

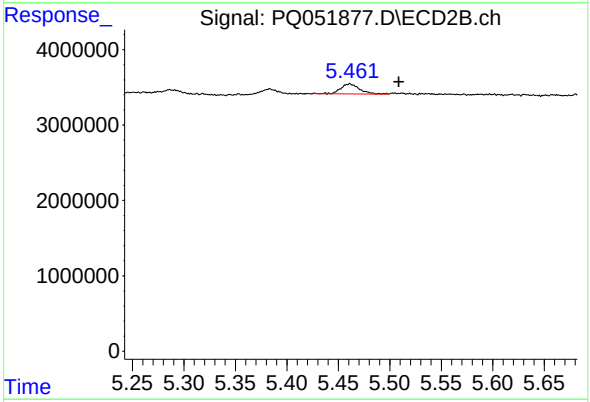
R.T.: 6.407 min
Delta R.T.: 0.026 min
Response: 3002512
Conc: 14.49 ng/ml



#21 AR-1248-1

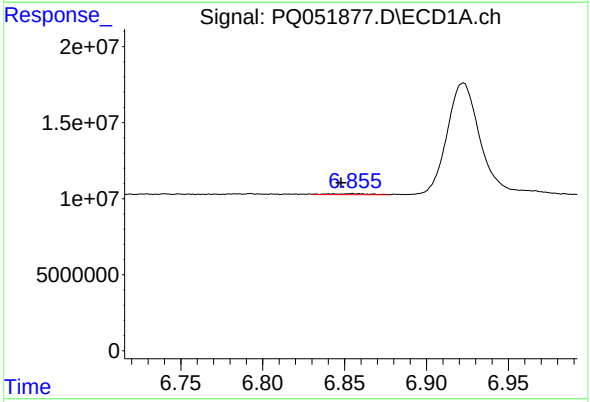
R.T.: 0.000 min
Exp R.T. : 6.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



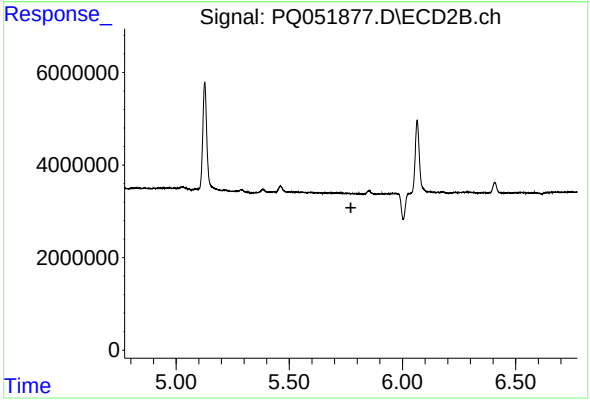
#21 AR-1248-1

R.T.: 5.461 min
Delta R.T.: -0.048 min
Response: 1657871
Conc: 9.43 ng/ml



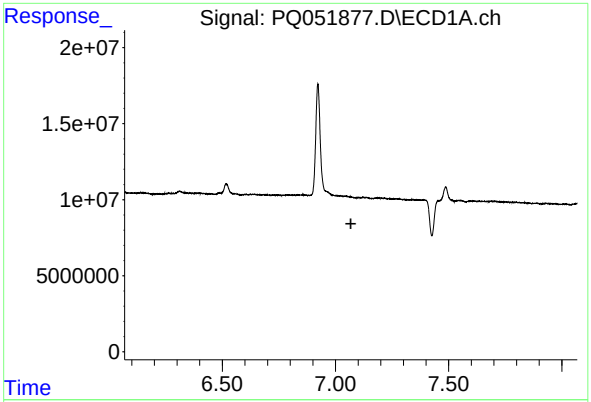
#22 AR-1248-2

R.T.: 6.856 min
Delta R.T.: 0.008 min
Response: 990596
Conc: 1.36 ng/ml



#22 AR-1248-2

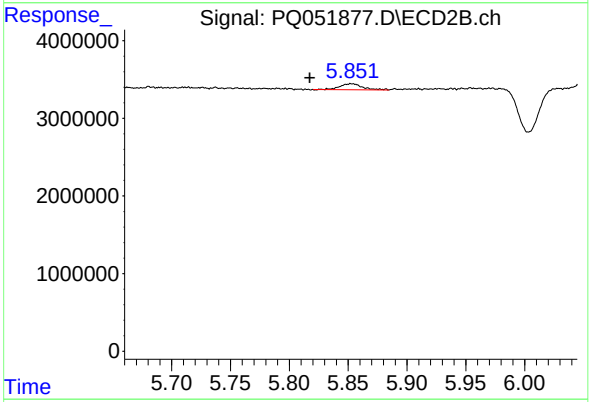
R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#23 AR-1248-3

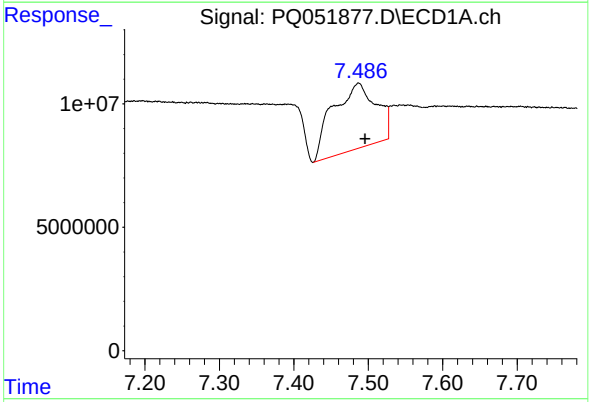
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



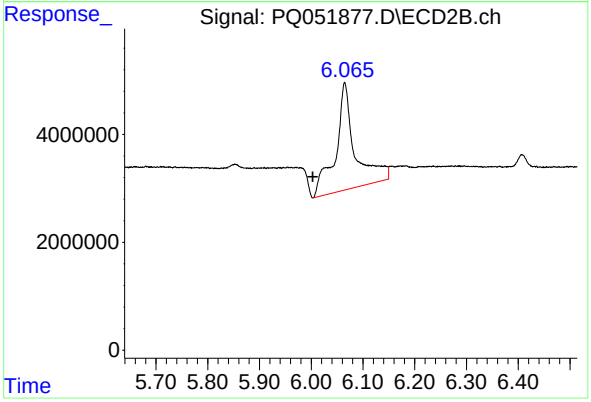
#23 AR-1248-3

R.T.: 5.853 min
Delta R.T.: 0.036 min
Response: 1005408
Conc: 4.11 ng/ml



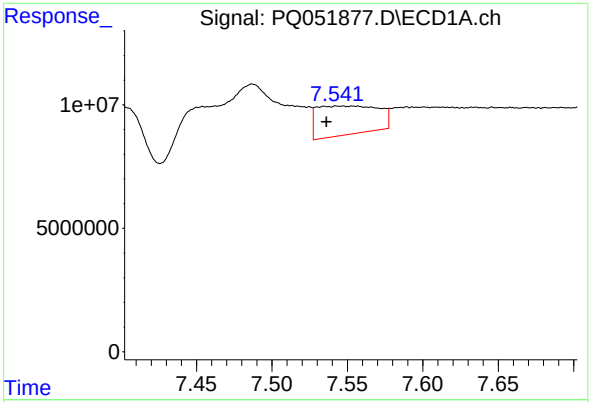
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: -0.009 min
Response: 107192421
Conc: 108.76 ng/ml



#24 AR-1248-4

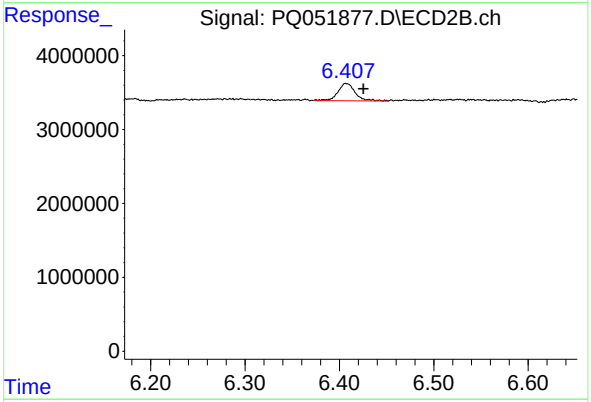
R.T.: 6.065 min
Delta R.T.: 0.062 min
Response: 51776796
Conc: 176.73 ng/ml



#25 AR-1248-5

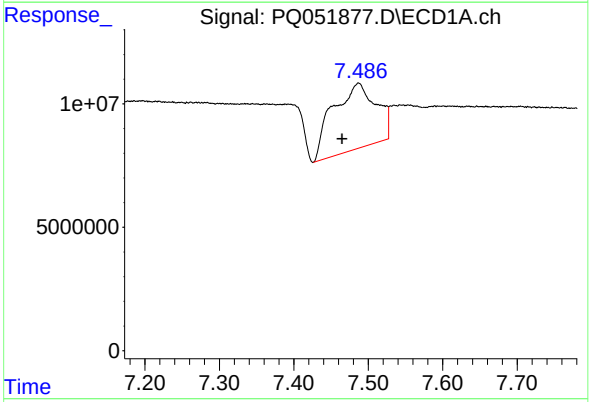
R.T.: 7.553 min
Delta R.T.: 0.017 min
Response: 33033448
Conc: 33.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



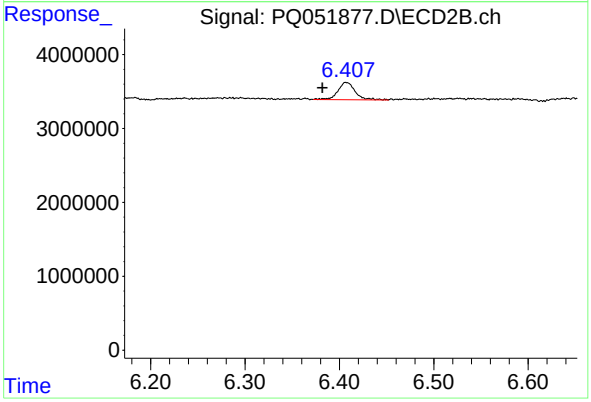
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: -0.018 min
Response: 3002512
Conc: 9.86 ng/ml



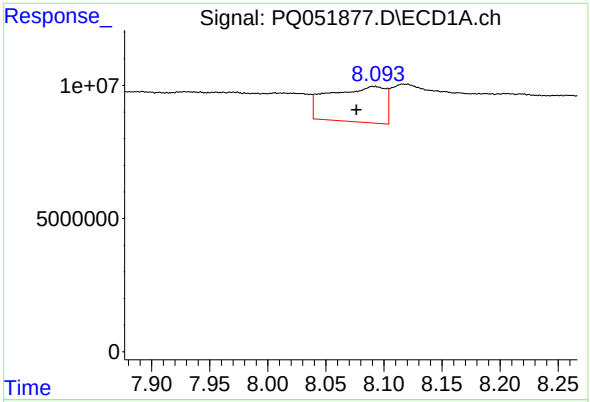
#26 AR-1254-1

R.T.: 7.487 min
Delta R.T.: 0.022 min
Response: 107192421
Conc: 109.45 ng/ml



#26 AR-1254-1

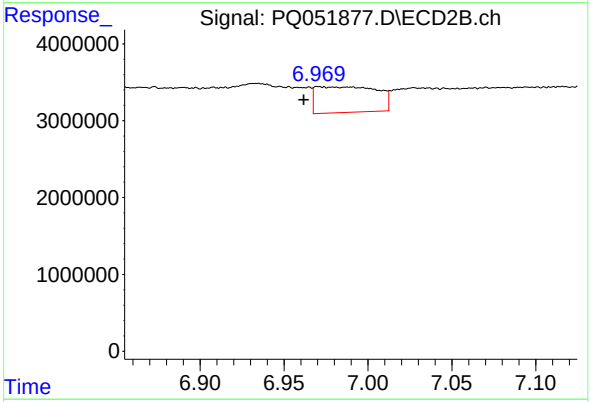
R.T.: 6.407 min
Delta R.T.: 0.025 min
Response: 3002512
Conc: 6.42 ng/ml



#28 AR-1254-3

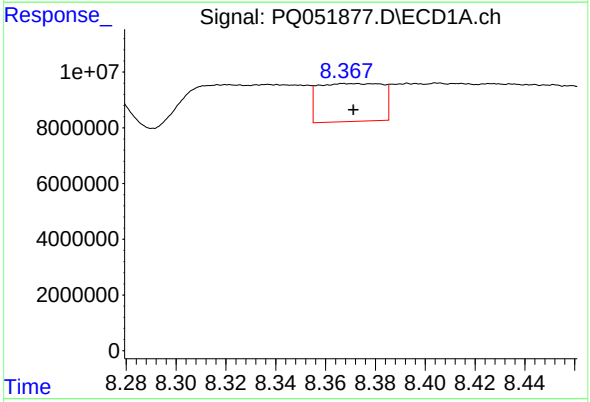
R.T.: 8.092 min
Delta R.T.: 0.015 min
Response: 44632172
Conc: 26.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



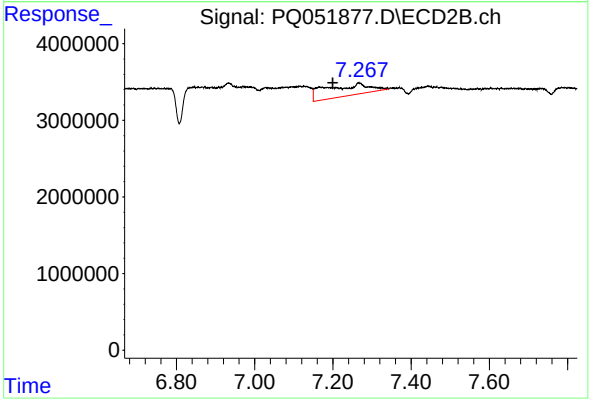
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.009 min
Response: 8506662
Conc: 12.65 ng/ml



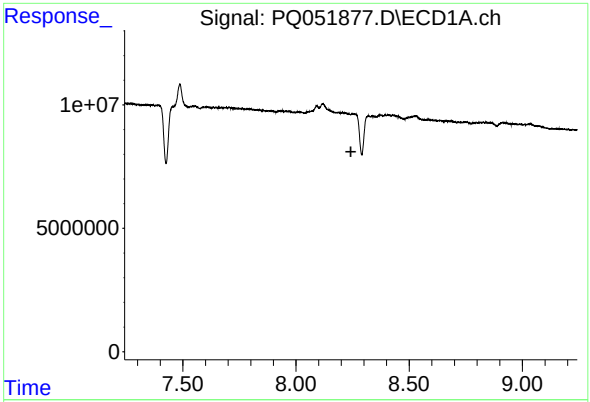
#29 AR-1254-4

R.T.: 8.377 min
Delta R.T.: 0.006 min
Response: 24289866
Conc: 20.04 ng/ml



#29 AR-1254-4

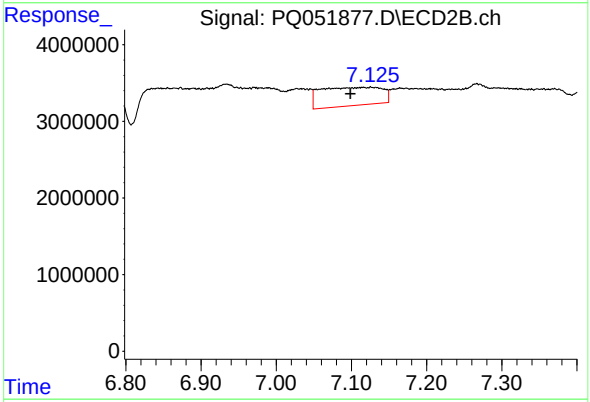
R.T.: 7.267 min
Delta R.T.: 0.067 min
Response: 11838008
Conc: 29.04 ng/ml



#31 AR-1260-1

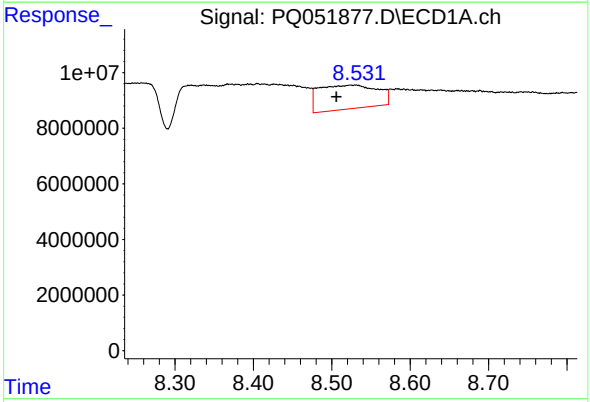
R.T.: 0.000 min
Exp R.T. : 8.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



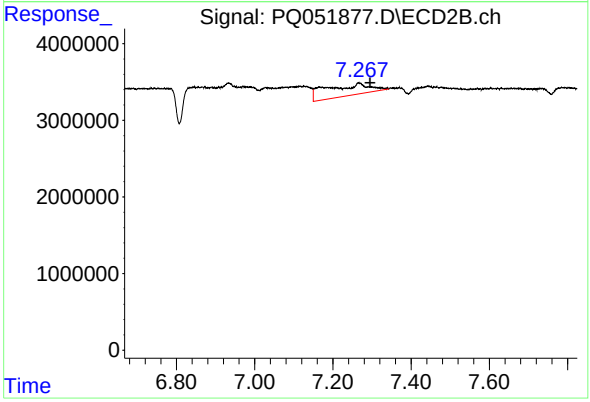
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.028 min
Response: 13734131
Conc: 37.19 ng/ml



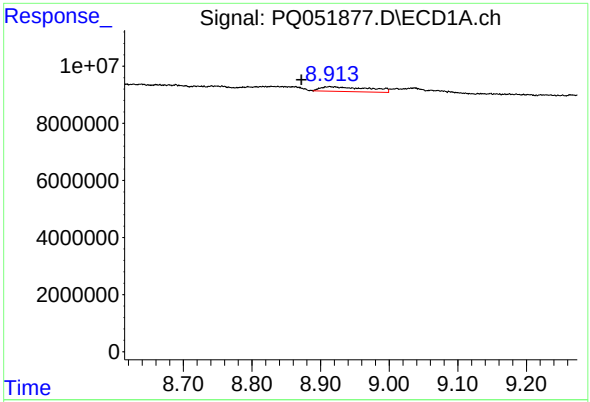
#32 AR-1260-2

R.T.: 8.529 min
Delta R.T.: 0.023 min
Response: 44403786
Conc: 35.04 ng/ml



#32 AR-1260-2

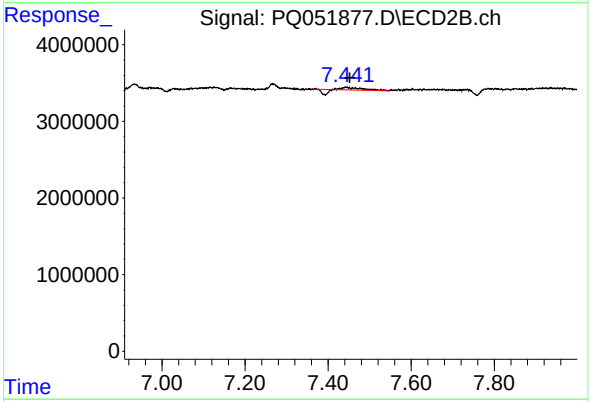
R.T.: 7.267 min
Delta R.T.: -0.028 min
Response: 11838008
Conc: 25.85 ng/ml



#33 AR-1260-3

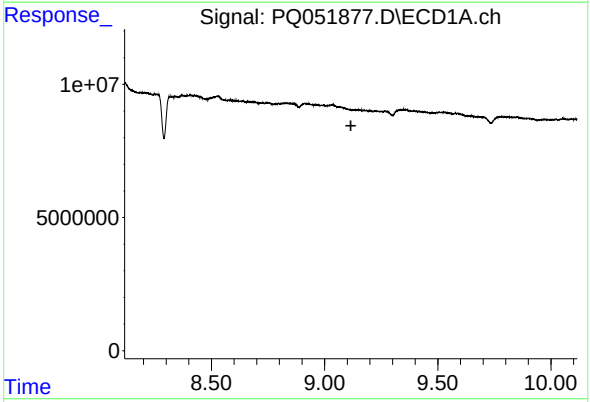
R.T.: 8.913 min
Delta R.T.: 0.041 min
Response: 8213338
Conc: 8.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



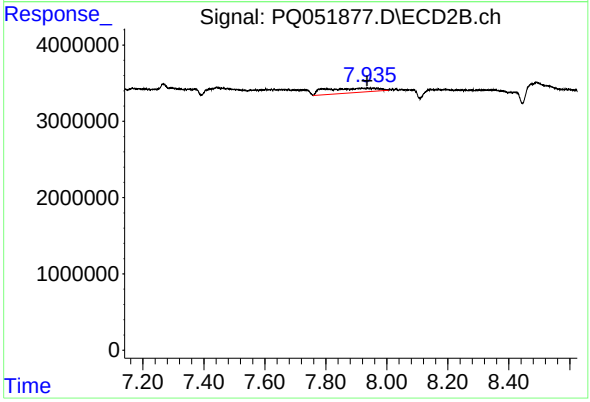
#33 AR-1260-3

R.T.: 7.443 min
Delta R.T.: -0.009 min
Response: 554835
Conc: 1.31 ng/ml



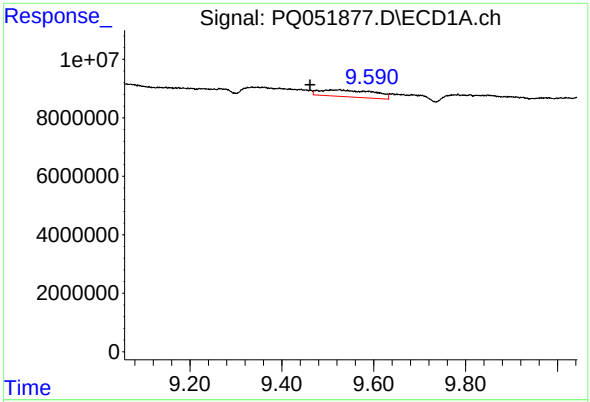
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.116 min
Response: 0
Conc: N.D.



#34 AR-1260-4

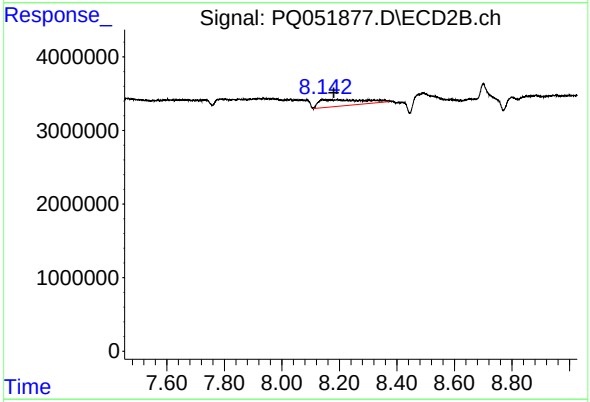
R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 7134854
Conc: 19.91 ng/ml



#35 AR-1260-5

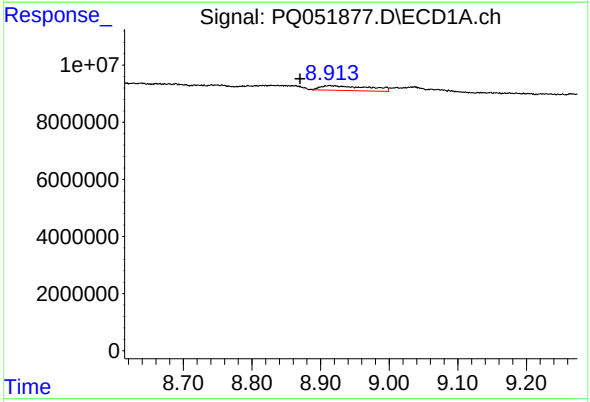
R.T.: 9.525 min
Delta R.T.: 0.064 min
Response: 19134557
Conc: 8.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



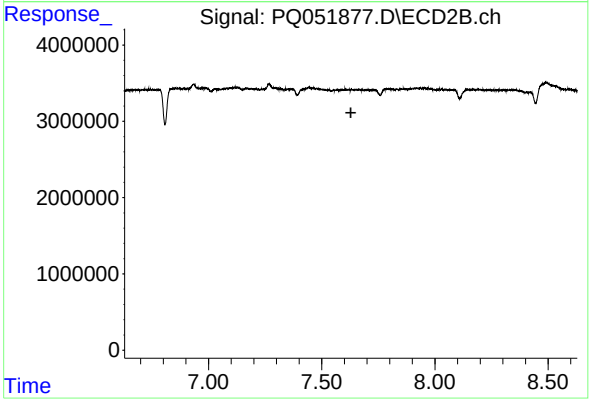
#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: -0.038 min
Response: 9427406
Conc: 11.09 ng/ml



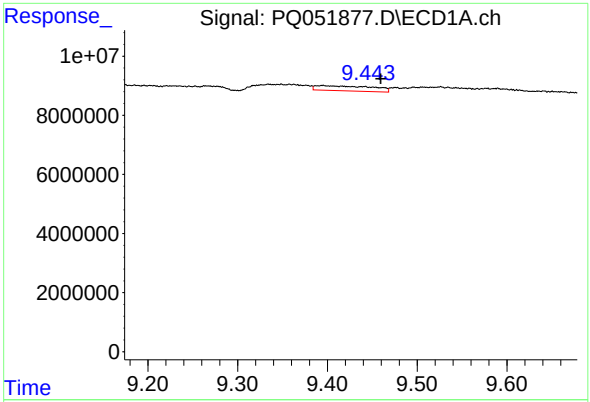
#36 AR-1262-1

R.T.: 8.913 min
Delta R.T.: 0.043 min
Response: 8213338
Conc: 5.22 ng/ml



#36 AR-1262-1

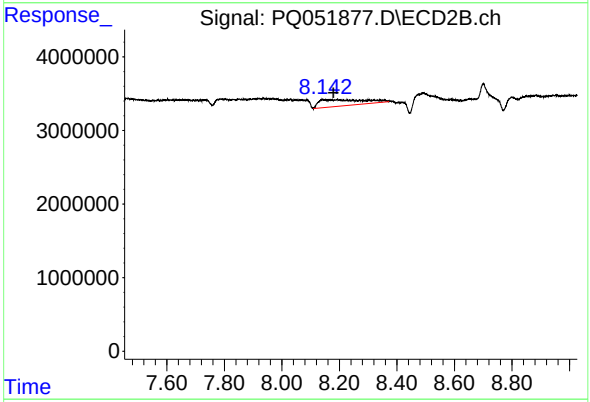
R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#37 AR-1262-2

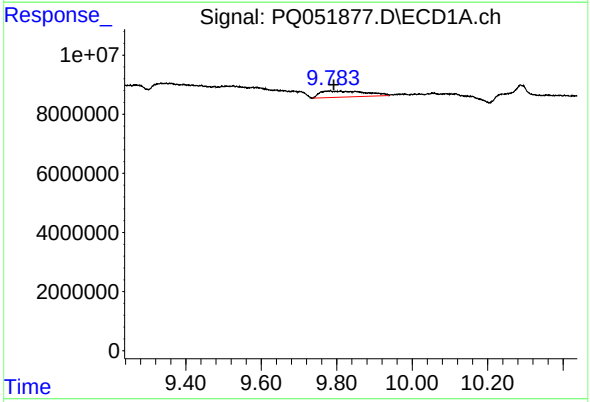
R.T.: 9.395 min
Delta R.T.: -0.065 min
Response: 7358493
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



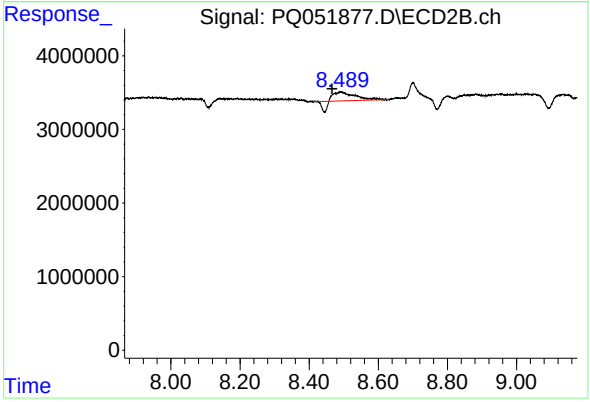
#37 AR-1262-2

R.T.: 8.142 min
Delta R.T.: -0.037 min
Response: 9427406
Conc: 8.32 ng/ml



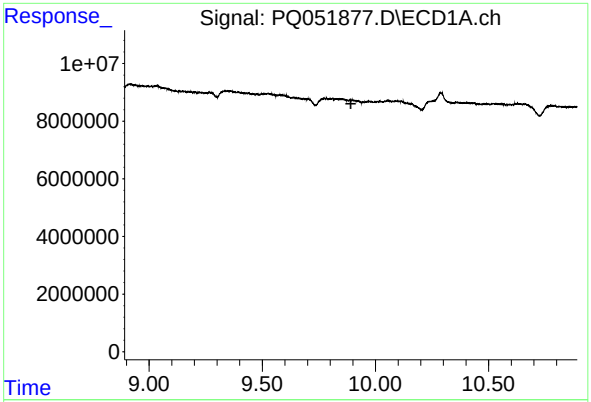
#38 AR-1262-3

R.T.: 9.783 min
Delta R.T.: -0.009 min
Response: 17344745
Conc: 9.12 ng/ml



#38 AR-1262-3

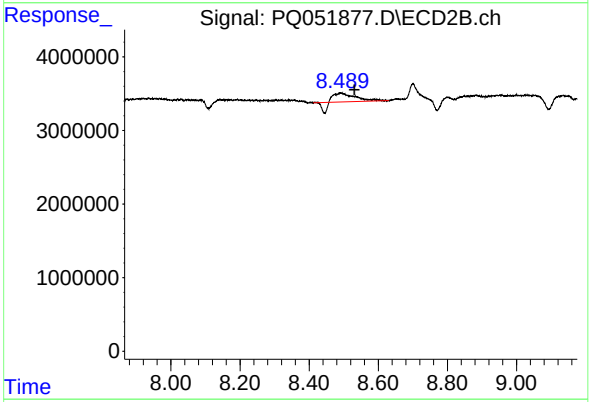
R.T.: 8.492 min
Delta R.T.: 0.025 min
Response: 4081874
Conc: 9.25 ng/ml



#39 AR-1262-4

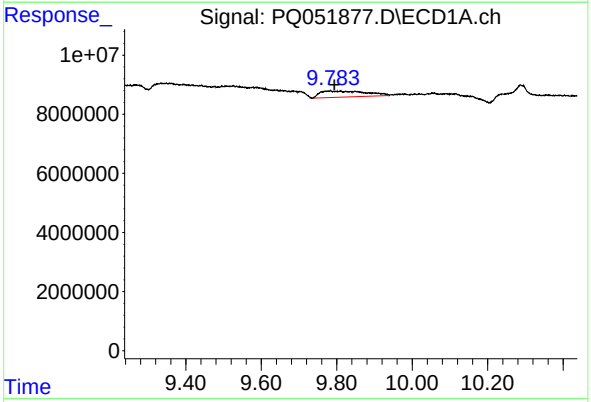
R.T.: 0.000 min
Exp R.T. : 9.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



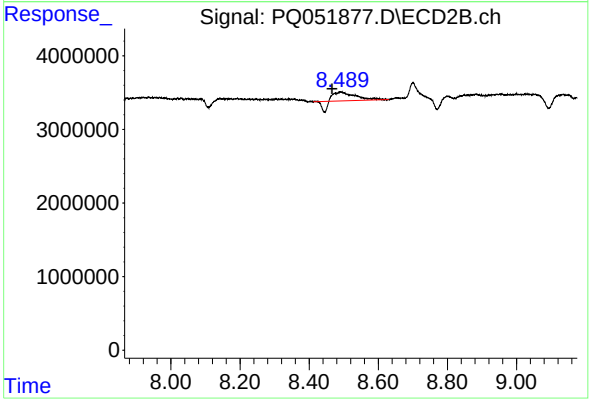
#39 AR-1262-4

R.T.: 8.492 min
Delta R.T.: -0.039 min
Response: 4081874
Conc: 4.94 ng/ml



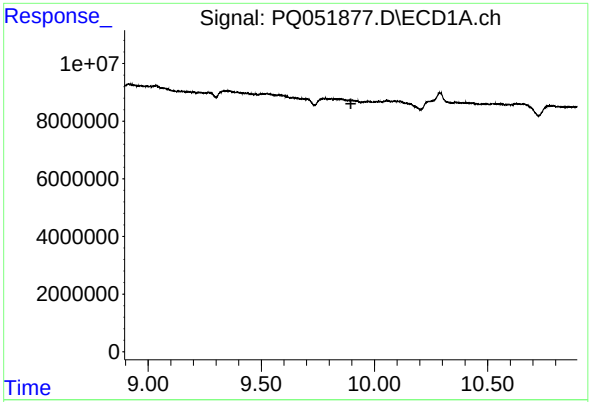
#41 AR-1268-1

R.T.: 9.783 min
Delta R.T.: -0.011 min
Response: 17344745
Conc: 4.96 ng/ml



#41 AR-1268-1

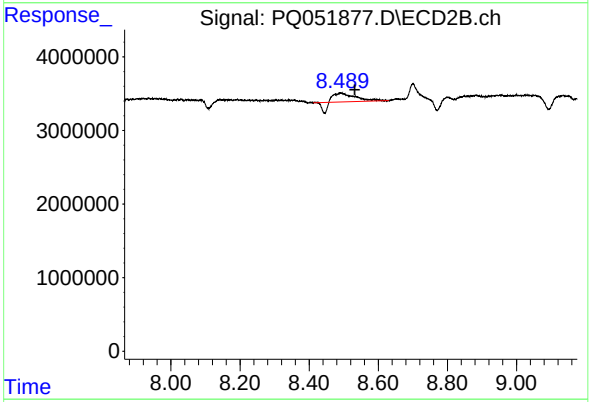
R.T.: 8.492 min
Delta R.T.: 0.025 min
Response: 4081874
Conc: 3.01 ng/ml



#42 AR-1268-2

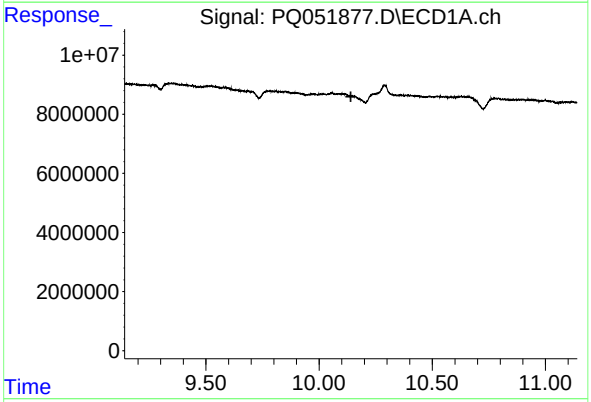
R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



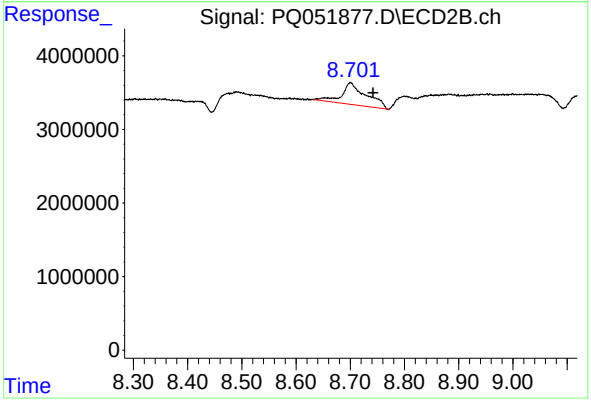
#42 AR-1268-2

R.T.: 8.492 min
Delta R.T.: -0.040 min
Response: 4081874
Conc: 3.22 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.141 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.701 min
Delta R.T.: -0.041 min
Response: 9387273
Conc: 8.62 ng/ml