

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051821\
 Data File : PQ053563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 10:18
 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: May 18 15:31:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.241f	0.000	1005629	0	0.035	N.D.	#
2)	SA Decachlor...	11.426	0.000	1197503	0	0.040	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	6.532f	0.000	1550863	0	1.566	N.D.	#
4)	L1 AR-1016-2	6.582	0.000	10662448	0	6.925	N.D.	#
5)	L1 AR-1016-3	6.667f	0.000	1066281	0	1.164	N.D.	#
6)	L1 AR-1016-4	6.767f	5.767	188585	1132261	0.256	4.003	#
8)	L2 AR-1221-1	5.470	0.000	11548153	0	39.581	N.D.	#
9)	L2 AR-1221-2	5.564	0.000	17371896	0	81.790	N.D.	#
10)	L2 AR-1221-3	5.667	0.000	9323976	0	13.360	N.D.	#
11)	L3 AR-1232-1	5.667	0.000	9323976	0	18.094	N.D.	#
12)	L3 AR-1232-2	6.241	0.000	9406533	0	33.780	N.D.	#
13)	L3 AR-1232-3	6.582	0.000	10662448	0	18.161	N.D.	#
14)	L3 AR-1232-4	6.767f	5.805	188585	130834	0.691	1.166	#
15)	L3 AR-1232-5	6.840	0.000	4621062	0	23.236	N.D.	#
16)	L4 AR-1242-1	6.532f	0.000	1550863	0	2.219	N.D.	#
17)	L4 AR-1242-2	6.582	0.000	10662448	0	9.842	N.D.	#
18)	L4 AR-1242-3	6.667f	0.000	1066281	0	1.642	N.D.	#
19)	L4 AR-1242-4	6.767f	5.805	188585	130834	0.360	0.552	#
20)	L4 AR-1242-5	7.524	0.000	236.5E6	0	405.176	N.D.	#
21)	L5 AR-1248-1	6.532f	0.000	1550863	0	2.980	N.D.	#
22)	L5 AR-1248-2	6.840	5.767	4621062	1132261	6.095	3.283	#
23)	L5 AR-1248-3	0.000	5.805	0	130834	N.D.	0.373	#
24)	L5 AR-1248-4	7.466f	0.000	429.3E6	0	441.296	N.D.	#
25)	L5 AR-1248-5	7.524	6.429f	236.5E6	2347673	241.933	5.536	#
26)	L6 AR-1254-1	7.466	0.000	429.3E6	0	440.974	N.D.	#
27)	L6 AR-1254-2	7.669f	0.000	772.3E6	0	511.686	N.D.	#
28)	L6 AR-1254-3	8.047f	6.956	218.2E6	113.0E6	139.611	113.844	
29)	L6 AR-1254-4	8.347f	7.177	123.0E6	58118665	106.060	93.594	
30)	L6 AR-1254-5	8.805	7.618	137.5E6	2068684	106.804	2.139	#
31)	L7 AR-1260-1	8.239	7.084	137.5E6	104.0E6	100.939	128.874	#
32)	L7 AR-1260-2	8.509	7.252f	150.5E6	21125425	87.585	18.609	#
33)	L7 AR-1260-3	0.000	7.419f	0	2566586	N.D.	2.690	#
34)	L7 AR-1260-4	9.104	0.000	67558664	0	53.044	N.D.	#
35)	L7 AR-1260-5	9.460	0.000	11915069	0	4.335	N.D.	#
36)	L8 AR-1262-1	0.000	7.618	0	2068684	N.D.	4.316	#
37)	L8 AR-1262-2	9.460	0.000	11915069	0	3.933	N.D.	#
38)	L8 AR-1262-3	9.791	8.458	42033589	20357624	20.456	24.169	
39)	L8 AR-1262-4	0.000	8.510	0	15540345	N.D.	10.951	#
40)	L8 AR-1262-5	10.599	0.000	7326527	0	6.437	N.D.	#
41)	L9 AR-1268-1	9.791	8.458	42033589	20357624	11.955	8.786	#
42)	L9 AR-1268-2	0.000	8.510	0	15540345	N.D.	7.991	#

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 10:18
 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: May 18 15:31:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.729	0	5161225	N.D.	3.027 #
44) L9	AR-1268-4	10.599	0.000	7326527	0	6.357	N.D. #
45) L9	AR-1268-5	11.052	9.340f	9337540	8485343	0.999	1.752 #

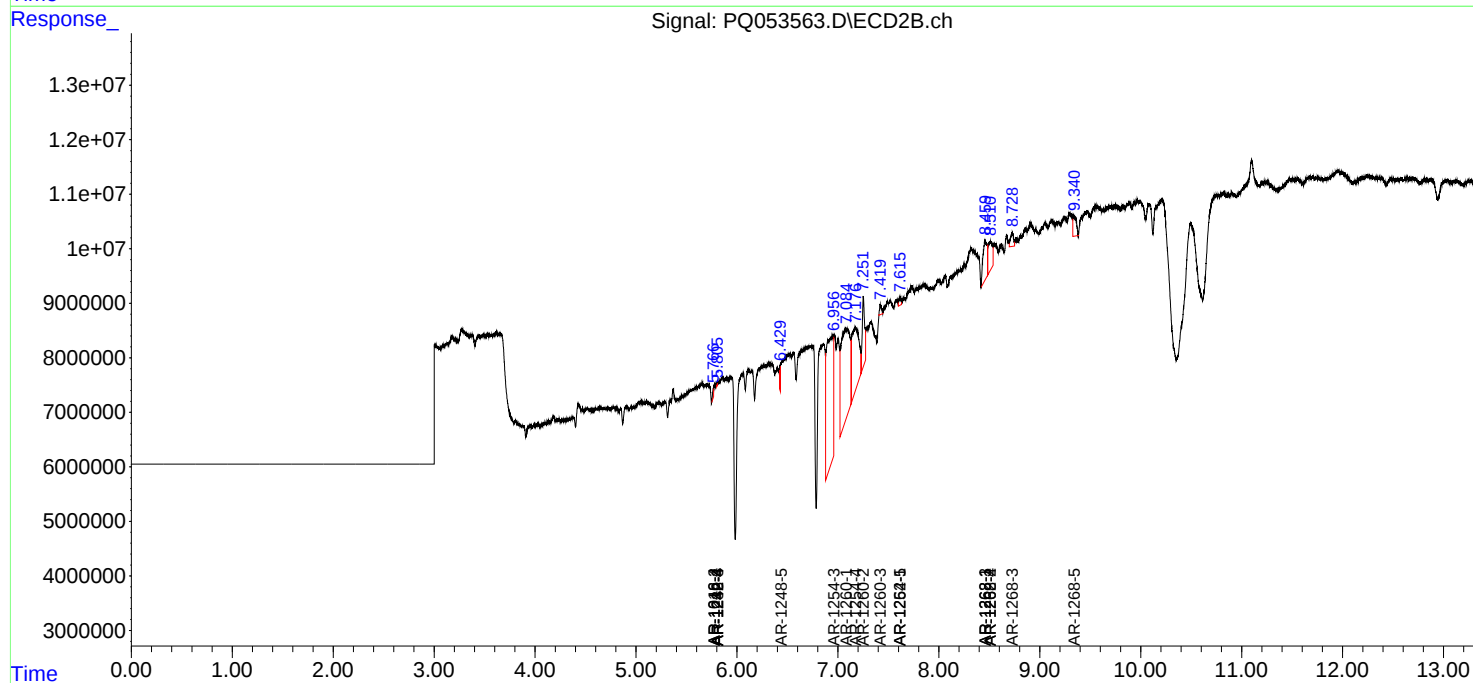
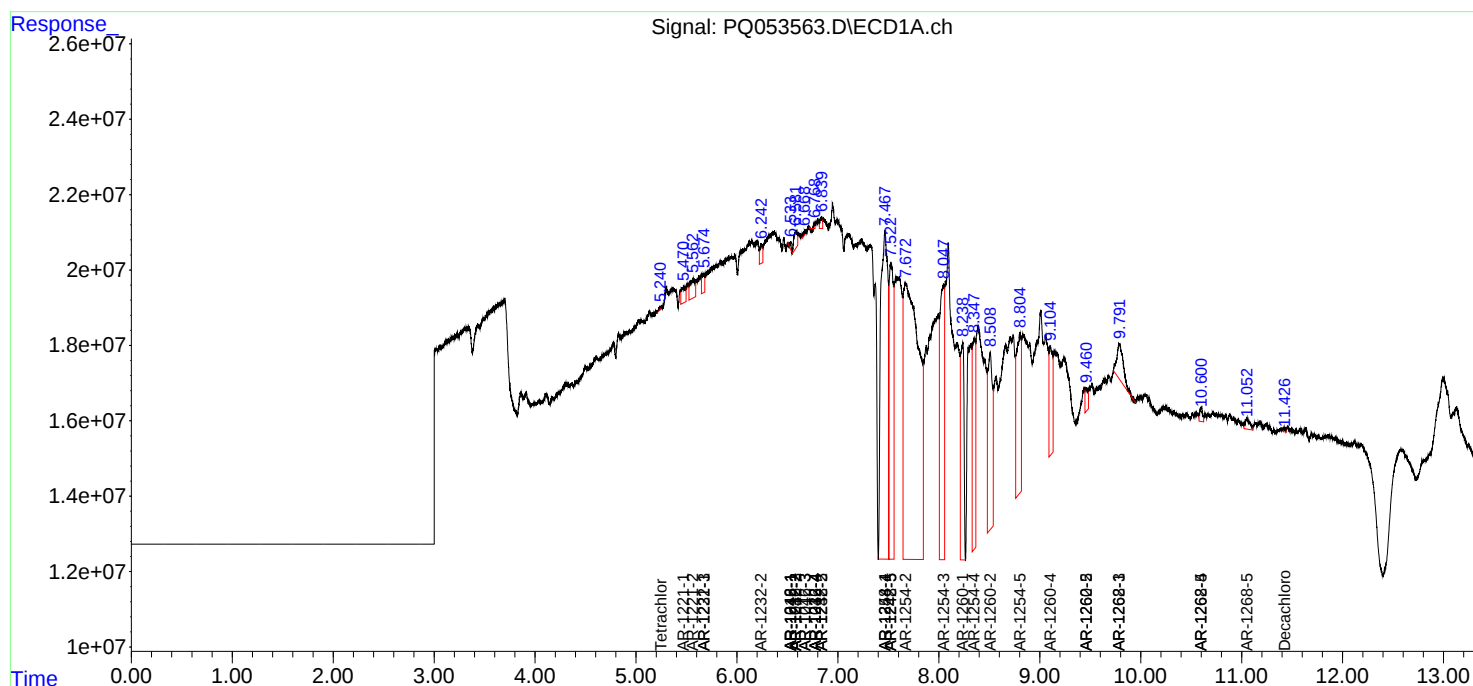
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

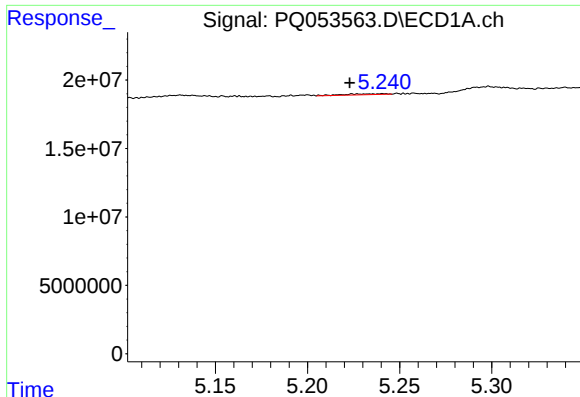
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051821\
Data File : PQ053563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 10:18
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 15:31:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

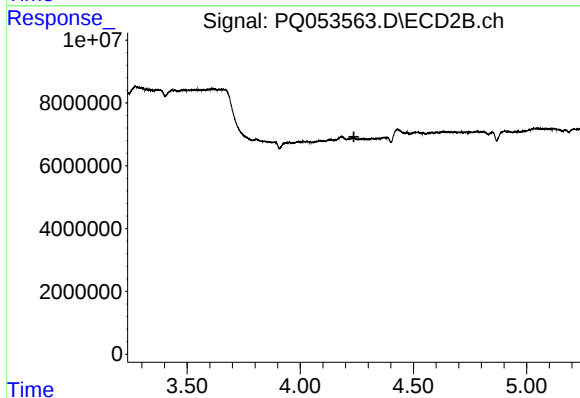




#1 Tetrachloro-m-xylene

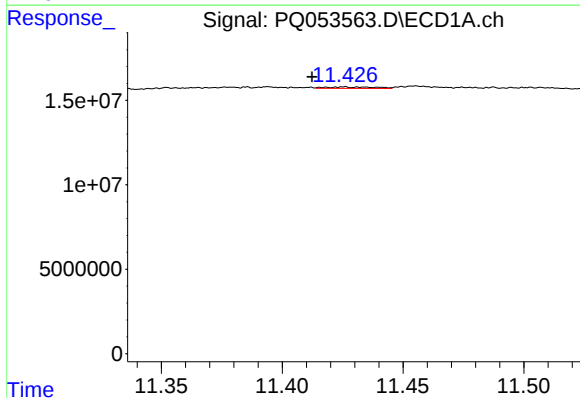
R.T.: 5.241 min
Delta R.T.: 0.018 min
Response: 1005629
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



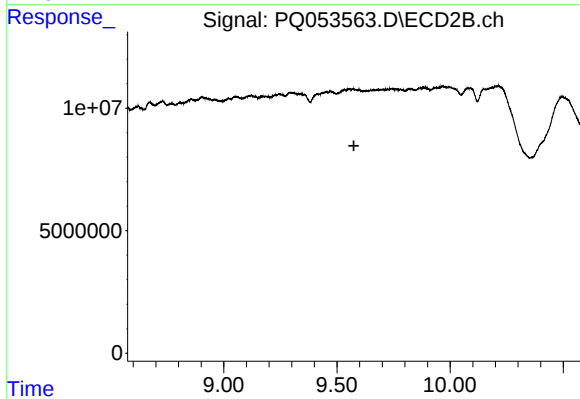
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.237 min
Response: 0
Conc: N.D.



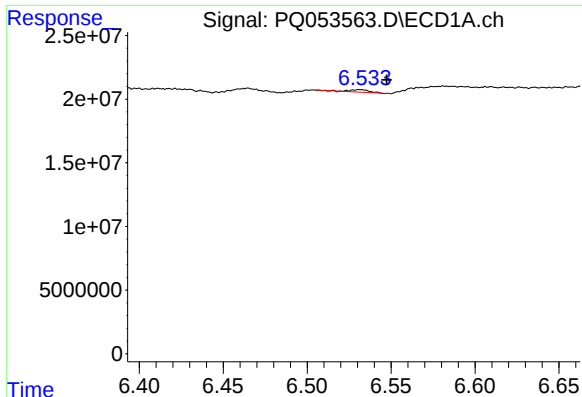
#2 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: 0.013 min
Response: 1197503
Conc: 0.04 ng/ml



#2 Decachlorobiphenyl

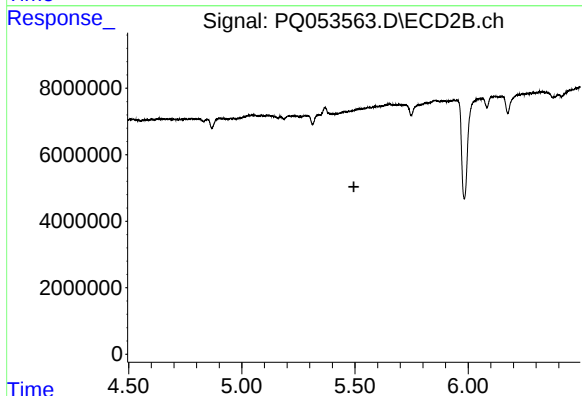
R.T.: 0.000 min
Exp R.T. : 9.575 min
Response: 0
Conc: N.D.



#3 AR-1016-1

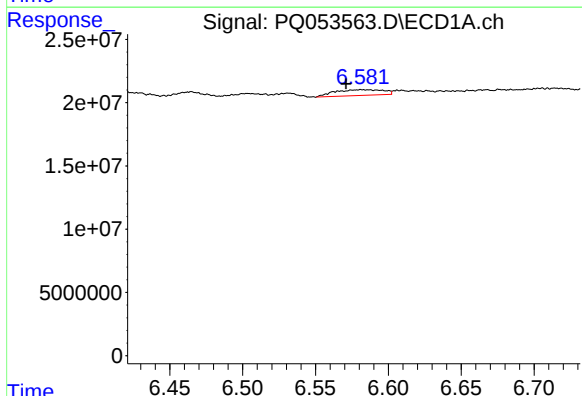
R.T.: 6.532 min
Delta R.T.: -0.016 min
Response: 1550863
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



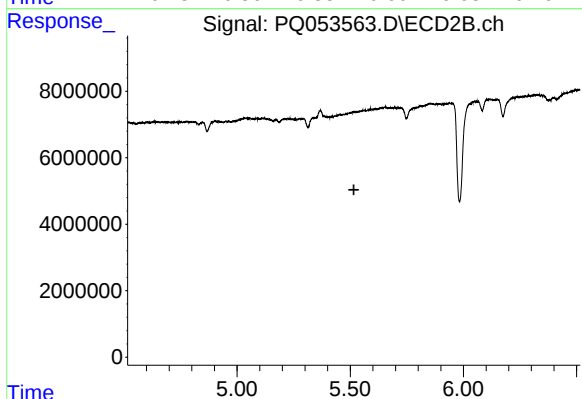
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



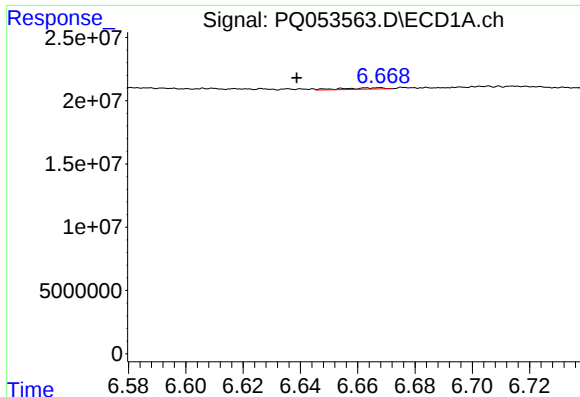
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: 0.010 min
Response: 10662448
Conc: 6.93 ng/ml



#4 AR-1016-2

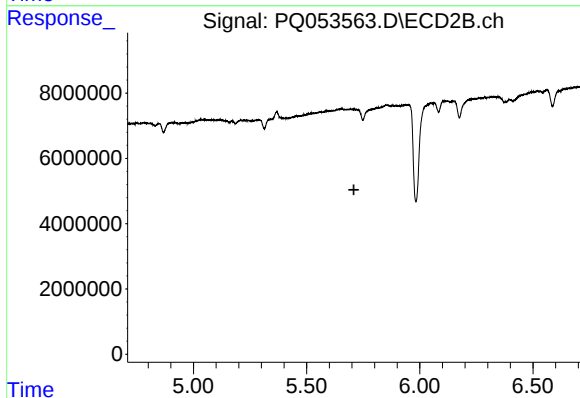
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#5 AR-1016-3

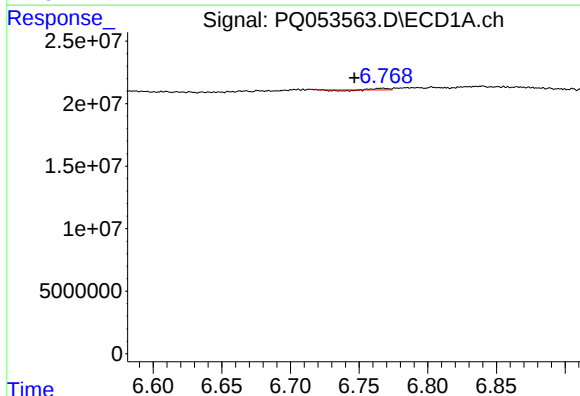
R.T.: 6.667 min
Delta R.T.: 0.029 min
Response: 1066281
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



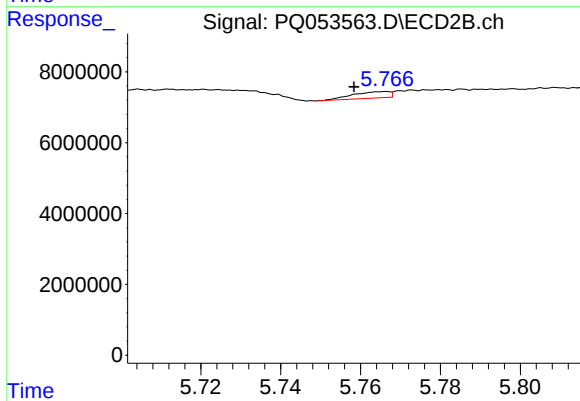
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



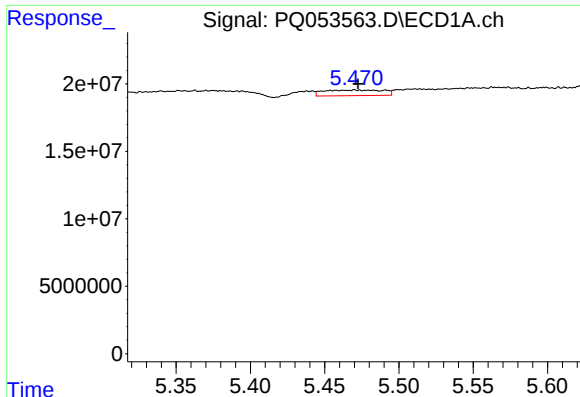
#6 AR-1016-4

R.T.: 6.767 min
Delta R.T.: 0.020 min
Response: 188585
Conc: 0.26 ng/ml



#6 AR-1016-4

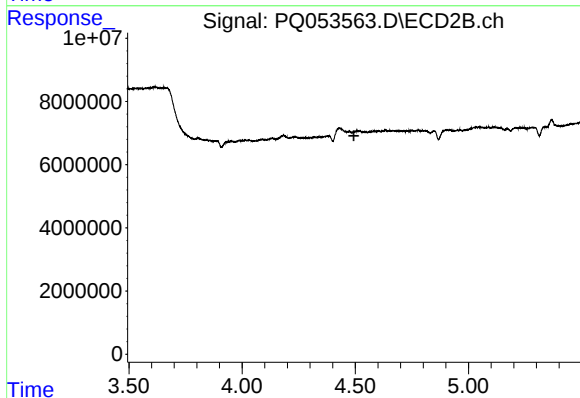
R.T.: 5.767 min
Delta R.T.: 0.008 min
Response: 1132261
Conc: 4.00 ng/ml



#8 AR-1221-1

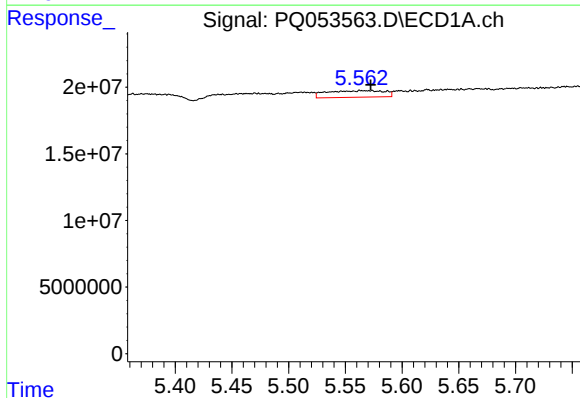
R.T.: 5.470 min
Delta R.T.: -0.002 min
Response: 11548153
Conc: 39.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



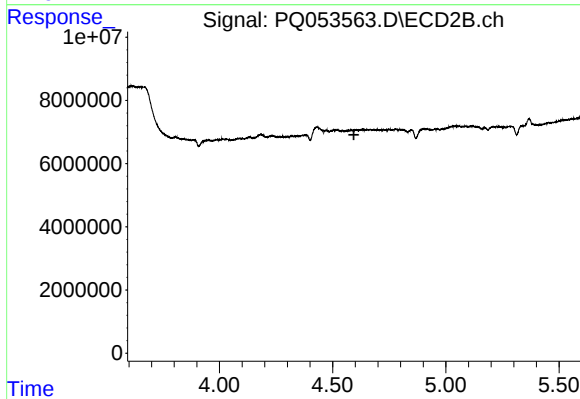
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



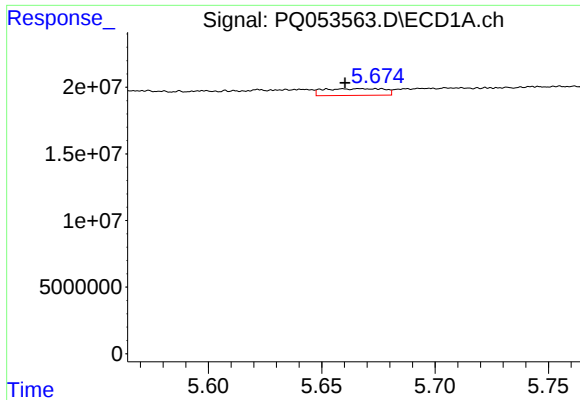
#9 AR-1221-2

R.T.: 5.564 min
Delta R.T.: -0.009 min
Response: 17371896
Conc: 81.79 ng/ml



#9 AR-1221-2

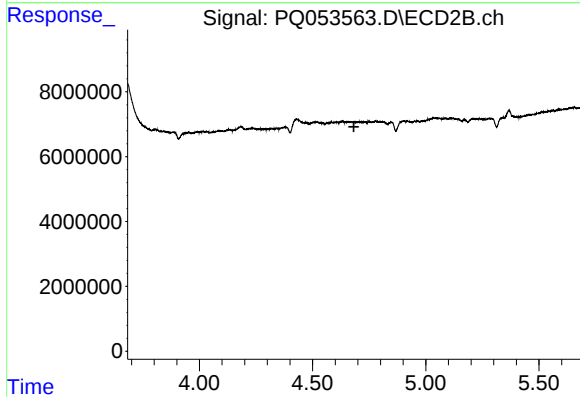
R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#10 AR-1221-3

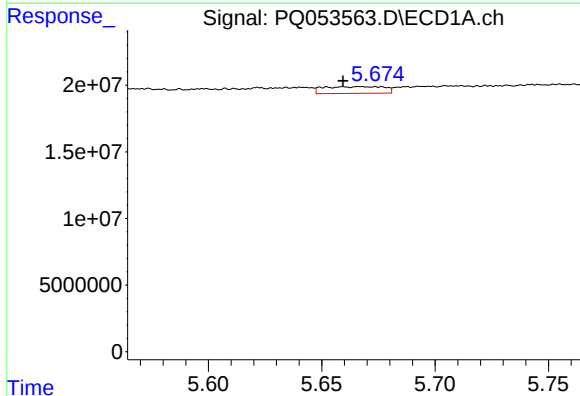
R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 9323976
Conc: 13.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



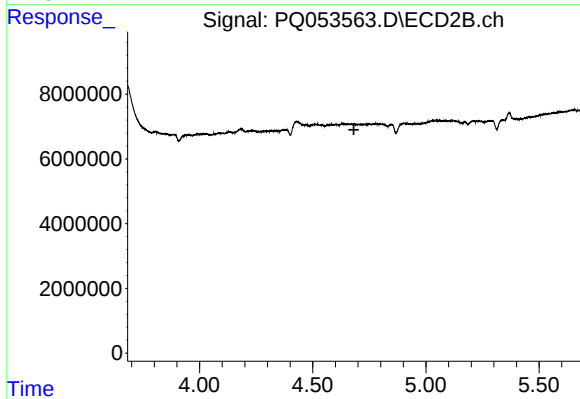
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



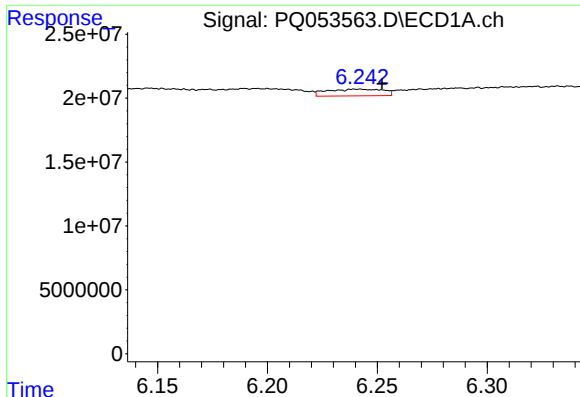
#11 AR-1232-1

R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 9323976
Conc: 18.09 ng/ml



#11 AR-1232-1

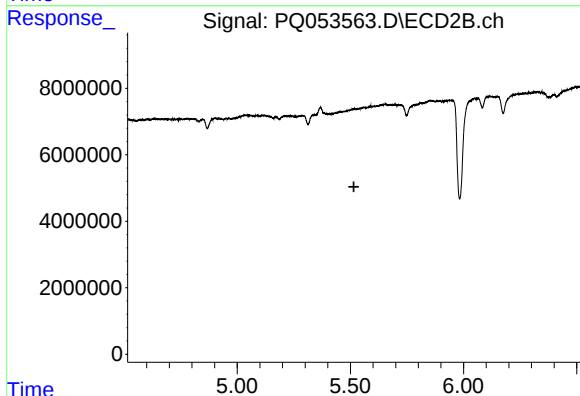
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#12 AR-1232-2

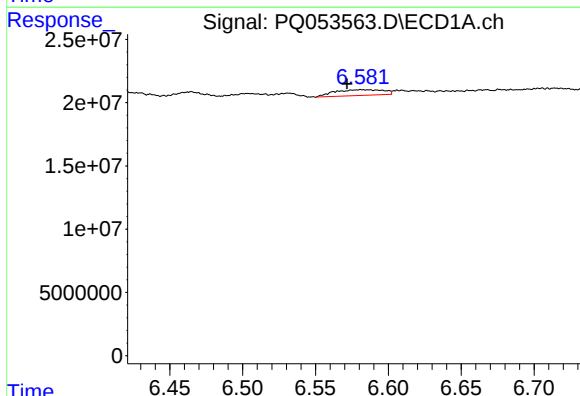
R.T.: 6.241 min
Delta R.T.: -0.011 min
Response: 9406533
Conc: 33.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



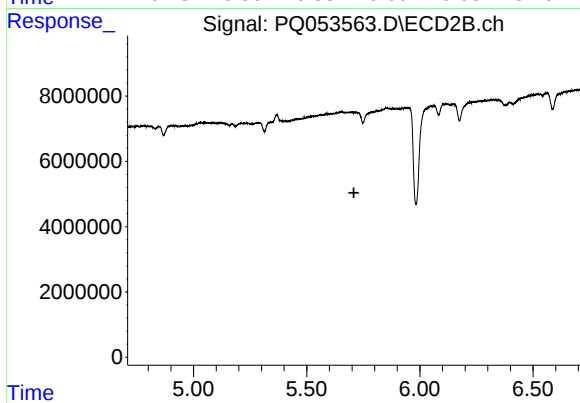
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



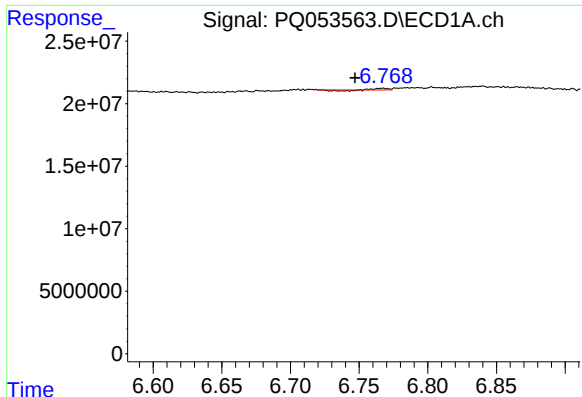
#13 AR-1232-3

R.T.: 6.582 min
Delta R.T.: 0.010 min
Response: 10662448
Conc: 18.16 ng/ml



#13 AR-1232-3

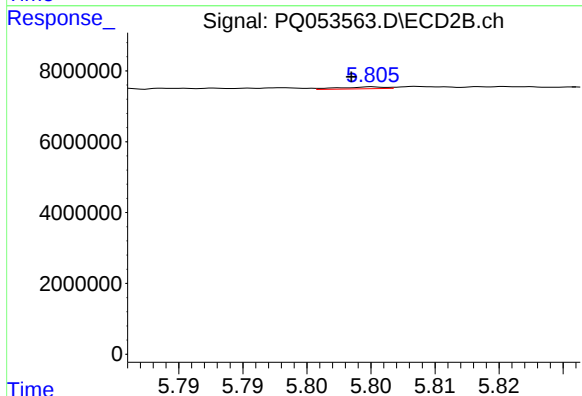
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

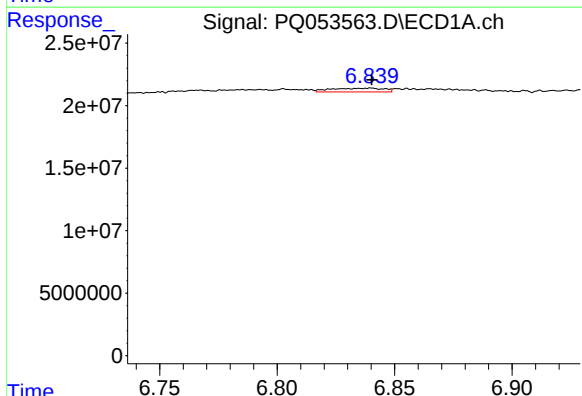
R.T.: 6.767 min
Delta R.T.: 0.020 min
Response: 188585
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



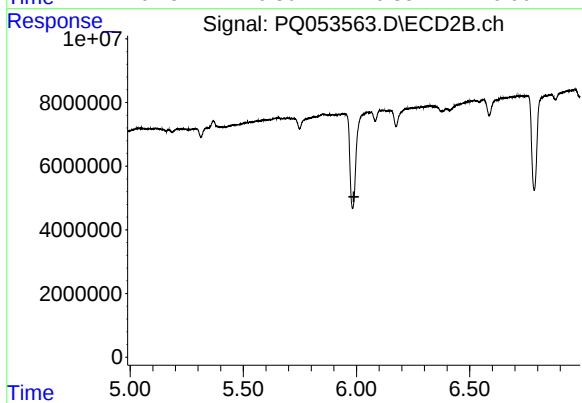
#14 AR-1232-4

R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 130834
Conc: 1.17 ng/ml



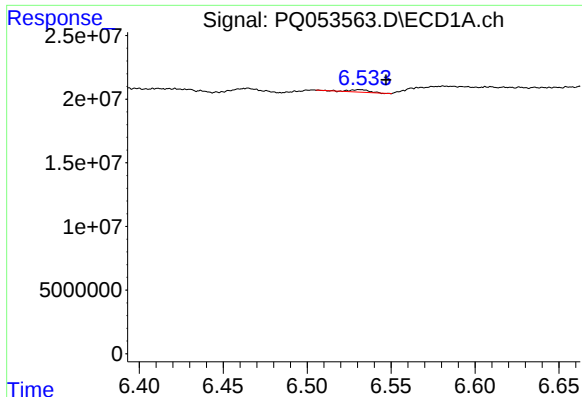
#15 AR-1232-5

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 4621062
Conc: 23.24 ng/ml



#15 AR-1232-5

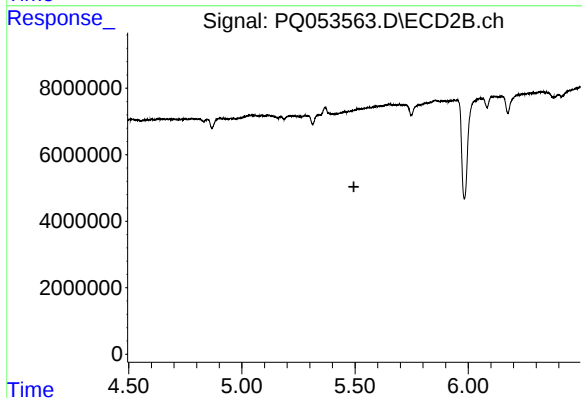
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.



#16 AR-1242-1

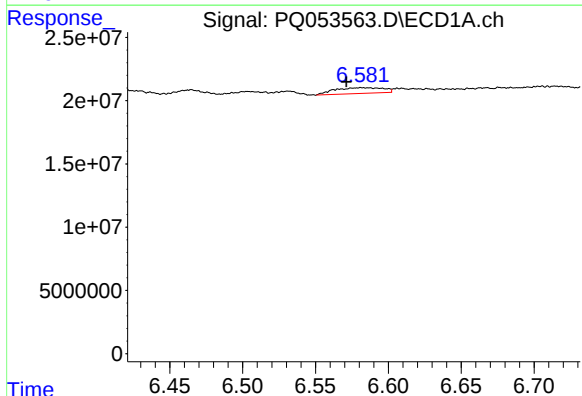
R.T.: 6.532 min
Delta R.T.: -0.016 min
Response: 1550863
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



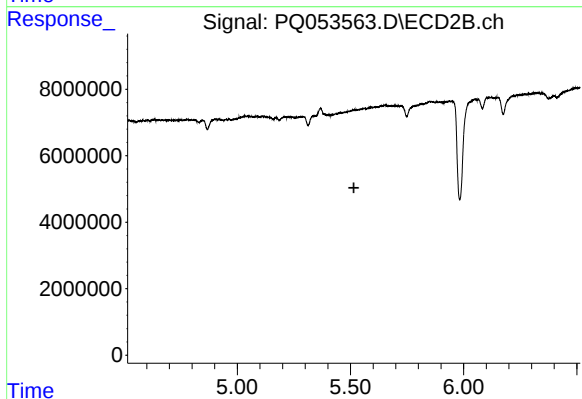
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



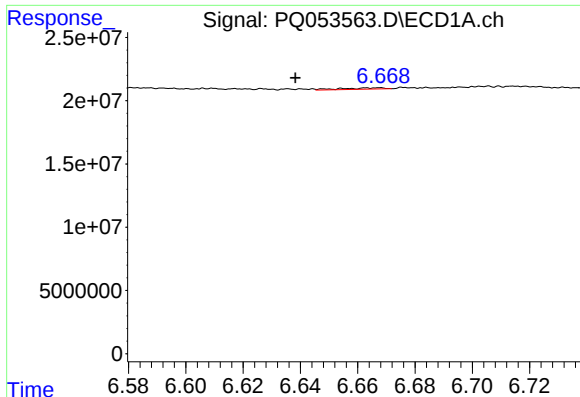
#17 AR-1242-2

R.T.: 6.582 min
Delta R.T.: 0.010 min
Response: 10662448
Conc: 9.84 ng/ml



#17 AR-1242-2

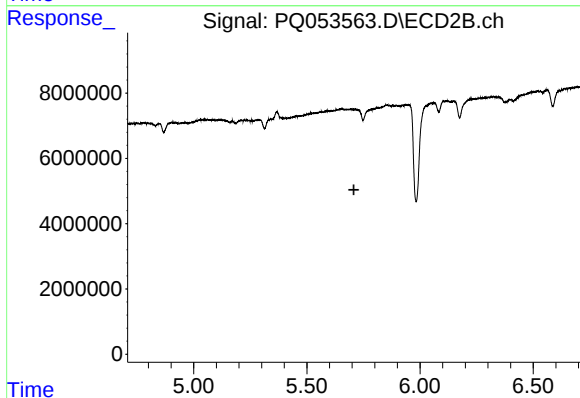
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#18 AR-1242-3

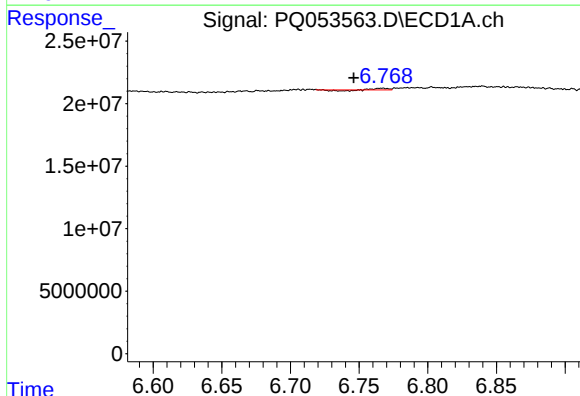
R.T.: 6.667 min
Delta R.T.: 0.029 min
Response: 1066281
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



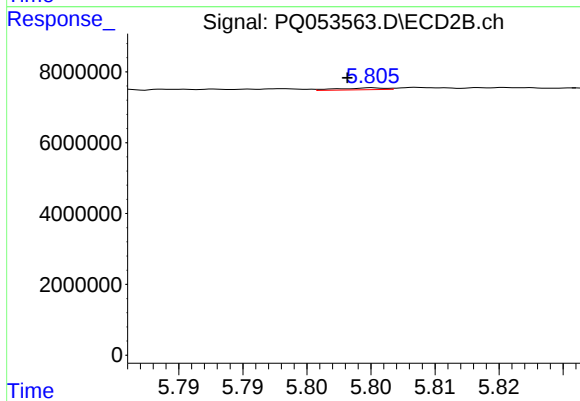
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



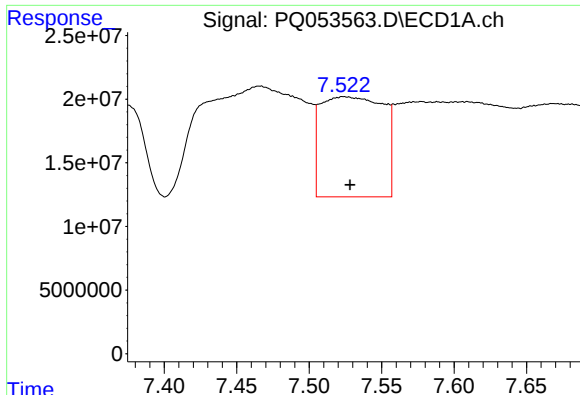
#19 AR-1242-4

R.T.: 6.767 min
Delta R.T.: 0.020 min
Response: 188585
Conc: 0.36 ng/ml



#19 AR-1242-4

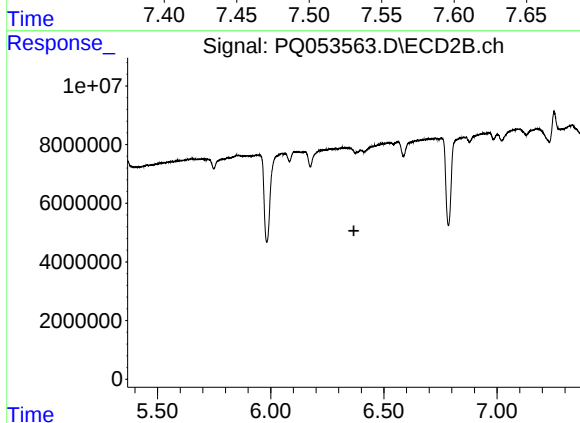
R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 130834
Conc: 0.55 ng/ml



#20 AR-1242-5

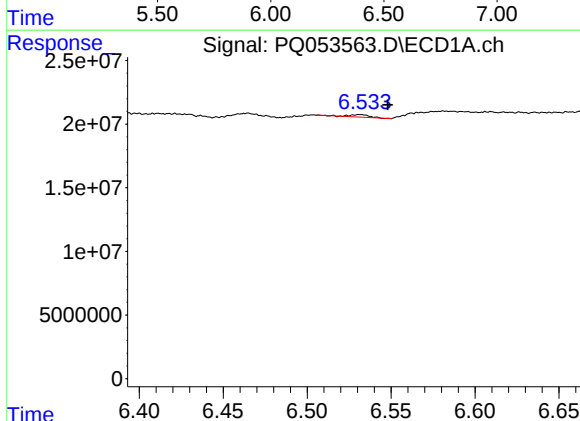
R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 236513098
Conc: 405.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



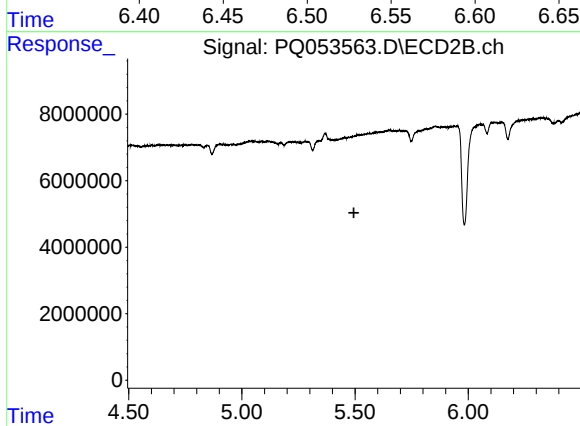
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



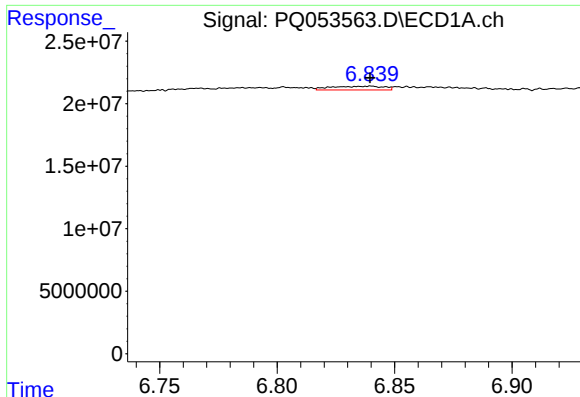
#21 AR-1248-1

R.T.: 6.532 min
Delta R.T.: -0.016 min
Response: 1550863
Conc: 2.98 ng/ml



#21 AR-1248-1

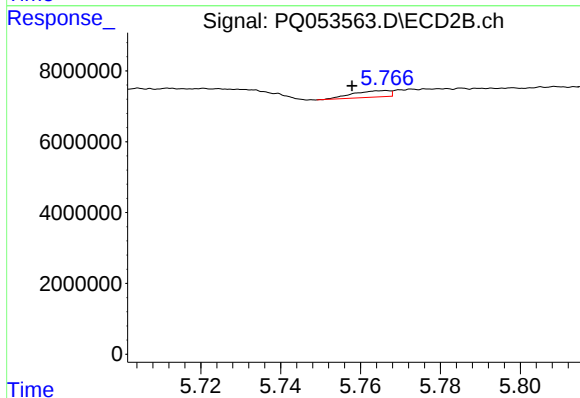
R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#22 AR-1248-2

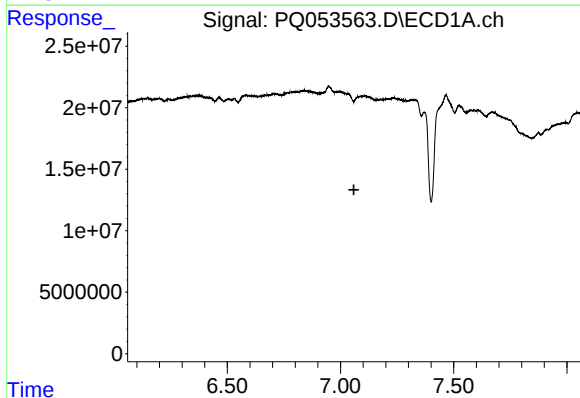
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 4621062
Conc: 6.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



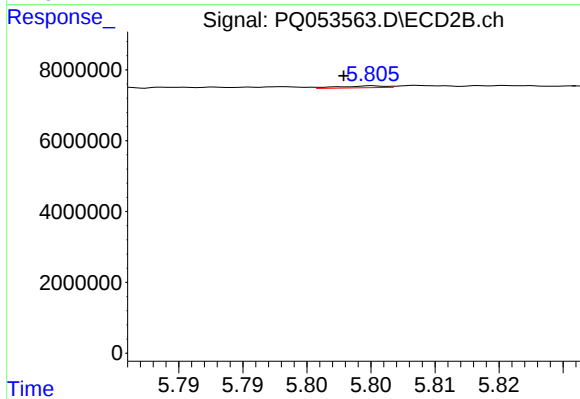
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: 0.009 min
Response: 1132261
Conc: 3.28 ng/ml



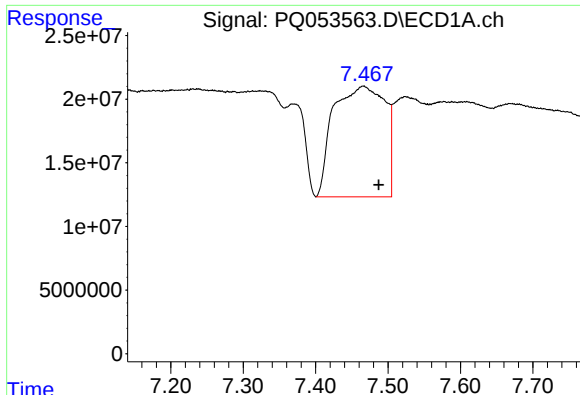
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



#23 AR-1248-3

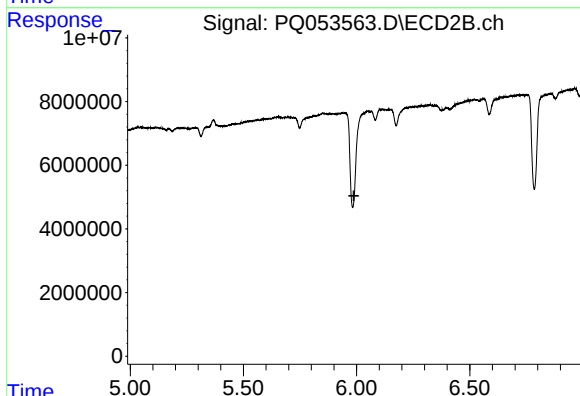
R.T.: 5.805 min
Delta R.T.: 0.002 min
Response: 130834
Conc: 0.37 ng/ml



#24 AR-1248-4

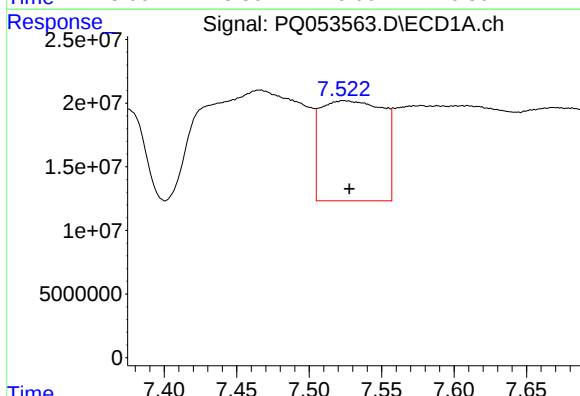
R.T.: 7.466 min
Delta R.T.: -0.021 min
Response: 429283218
Conc: 441.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



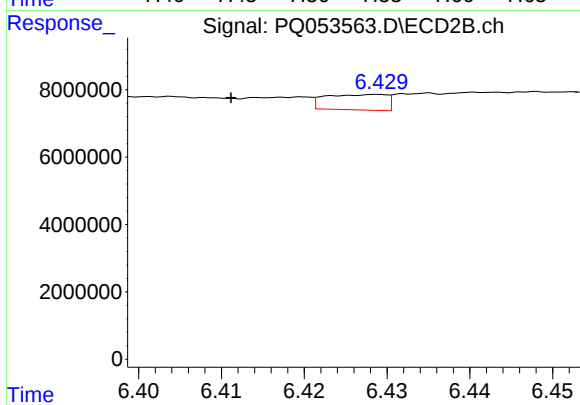
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



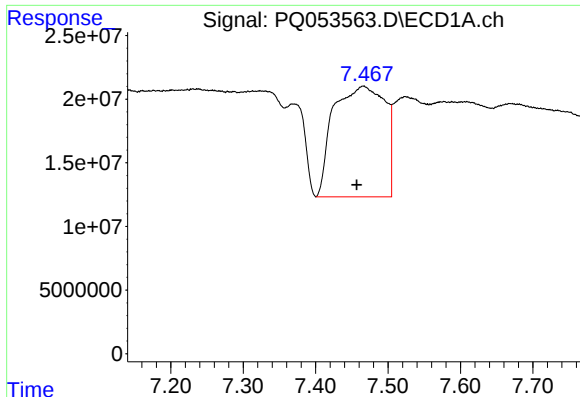
#25 AR-1248-5

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 236513098
Conc: 241.93 ng/ml



#25 AR-1248-5

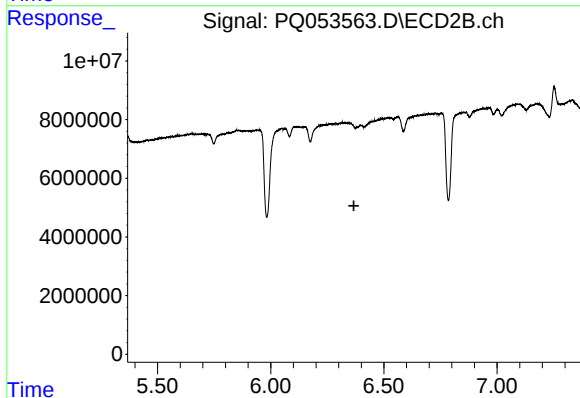
R.T.: 6.429 min
Delta R.T.: 0.018 min
Response: 2347673
Conc: 5.54 ng/ml



#26 AR-1254-1

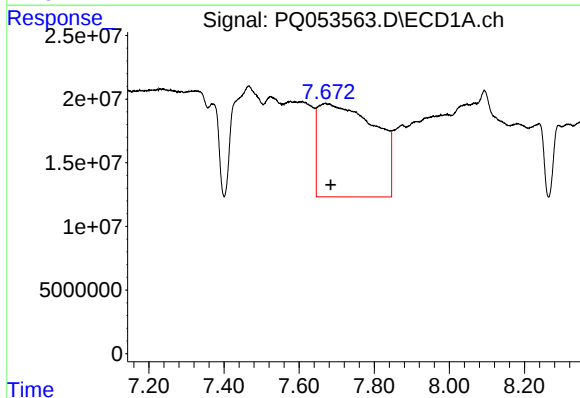
R.T.: 7.466 min
Delta R.T.: 0.009 min
Response: 429283218
Conc: 440.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



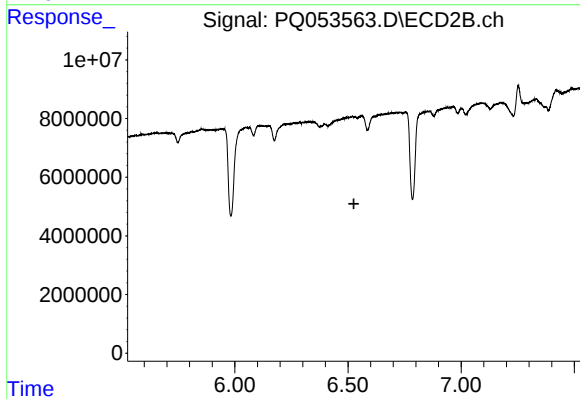
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



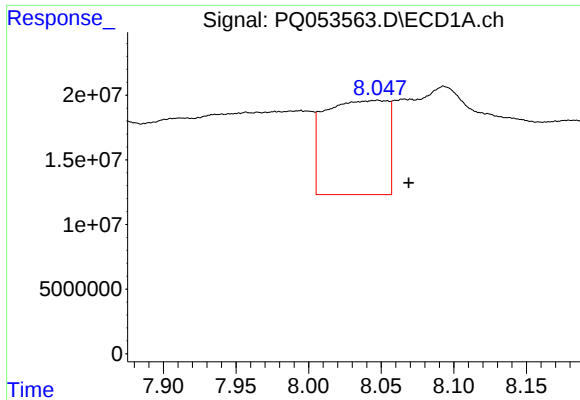
#27 AR-1254-2

R.T.: 7.669 min
Delta R.T.: -0.016 min
Response: 772337142
Conc: 511.69 ng/ml



#27 AR-1254-2

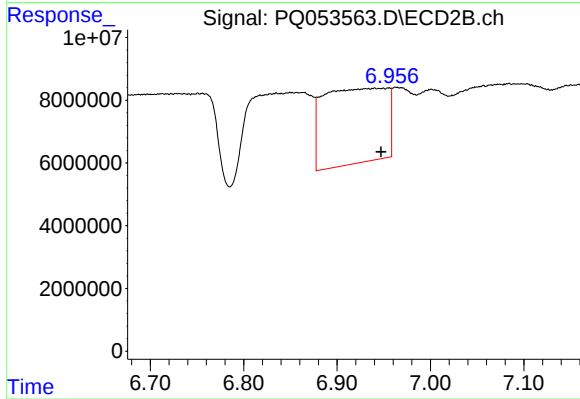
R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#28 AR-1254-3

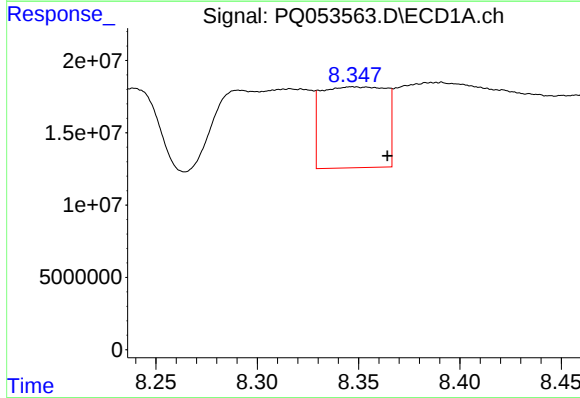
R.T.: 8.047 min
Delta R.T.: -0.022 min
Response: 218161602
Conc: 139.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



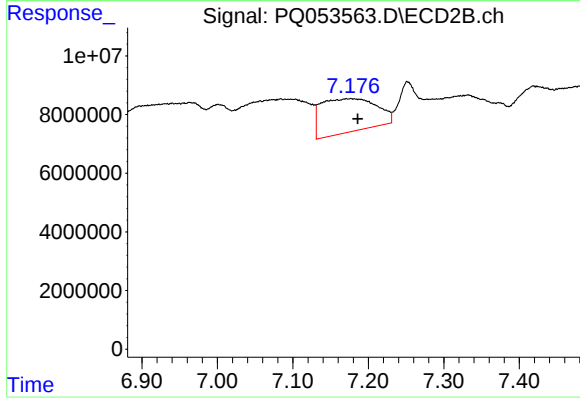
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 113030543
Conc: 113.84 ng/ml



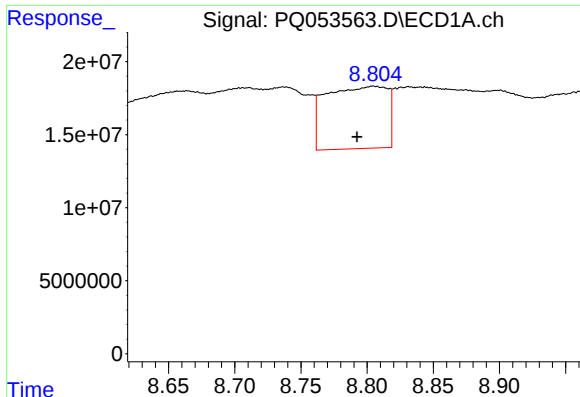
#29 AR-1254-4

R.T.: 8.347 min
Delta R.T.: -0.017 min
Response: 123016930
Conc: 106.06 ng/ml



#29 AR-1254-4

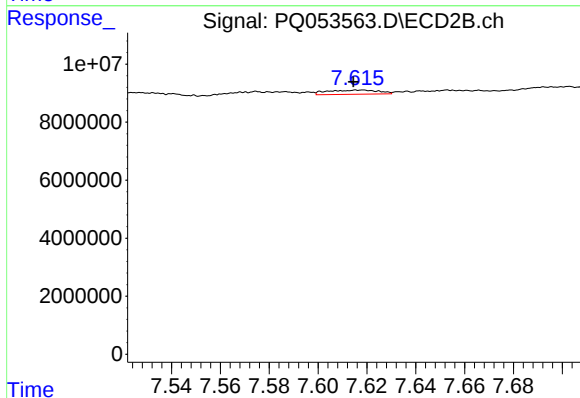
R.T.: 7.177 min
Delta R.T.: -0.009 min
Response: 58118665
Conc: 93.59 ng/ml



#30 AR-1254-5

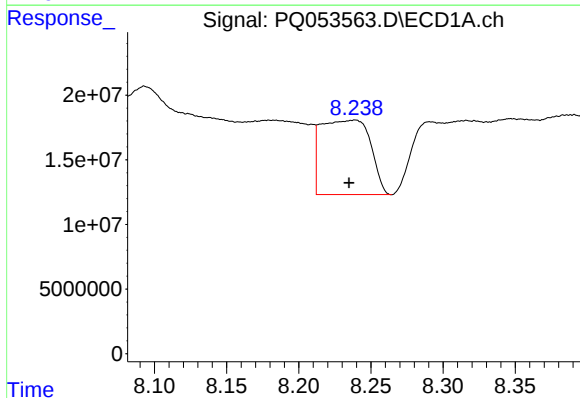
R.T.: 8.805 min
Delta R.T.: 0.012 min
Response: 137524281
Conc: 106.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



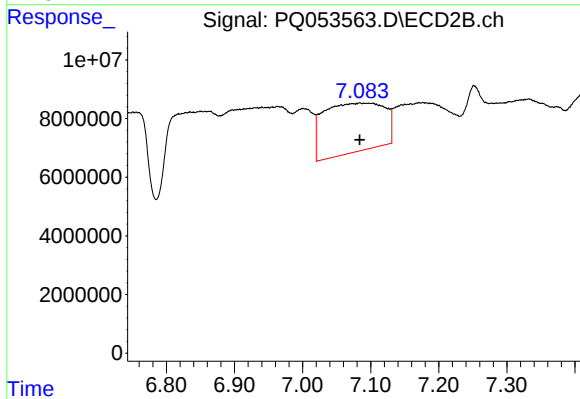
#30 AR-1254-5

R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 2068684
Conc: 2.14 ng/ml



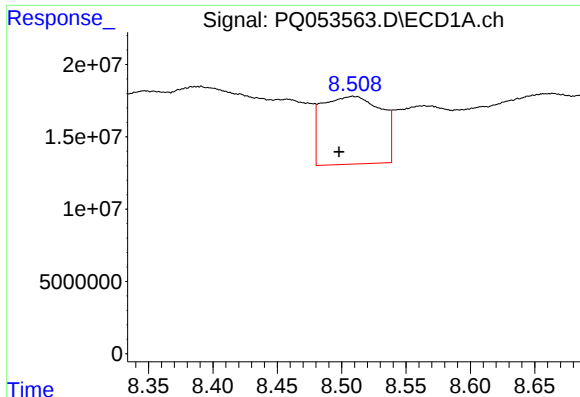
#31 AR-1260-1

R.T.: 8.239 min
Delta R.T.: 0.004 min
Response: 137473614
Conc: 100.94 ng/ml



#31 AR-1260-1

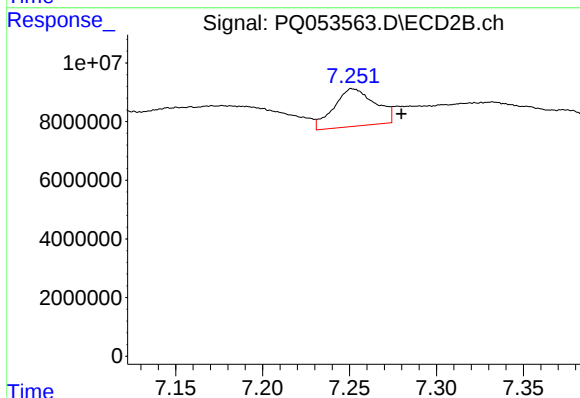
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 103962708
Conc: 128.87 ng/ml



#32 AR-1260-2

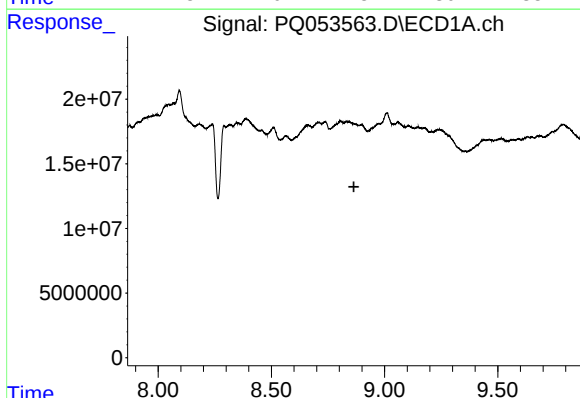
R.T.: 8.509 min
Delta R.T.: 0.011 min
Response: 150506580
Conc: 87.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



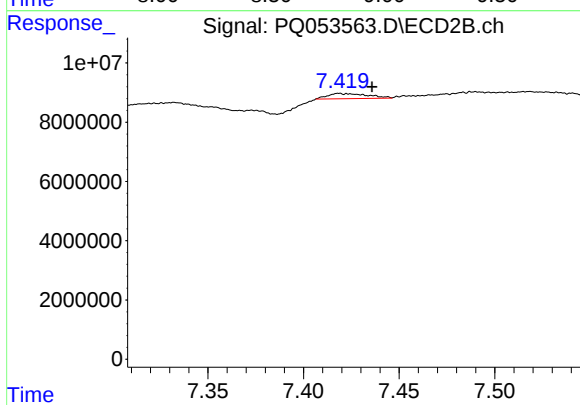
#32 AR-1260-2

R.T.: 7.252 min
Delta R.T.: -0.028 min
Response: 21125425
Conc: 18.61 ng/ml



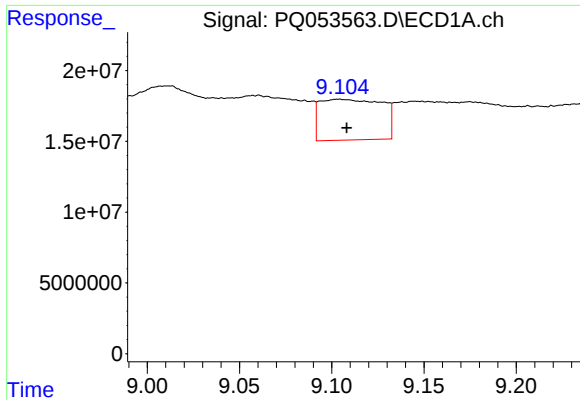
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.



#33 AR-1260-3

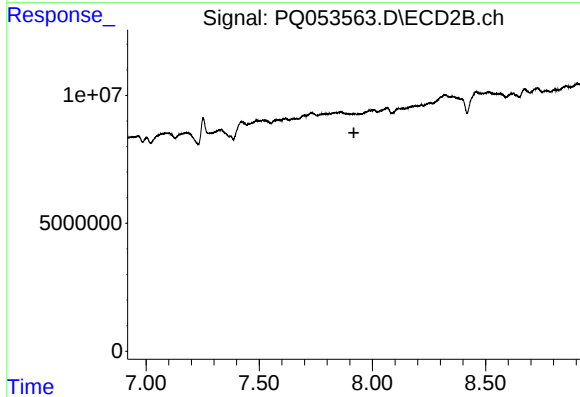
R.T.: 7.419 min
Delta R.T.: -0.017 min
Response: 2566586
Conc: 2.69 ng/ml



#34 AR-1260-4

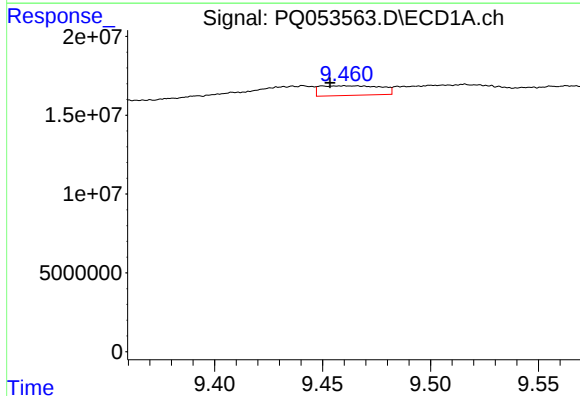
R.T.: 9.104 min
Delta R.T.: -0.004 min
Response: 67558664
Conc: 53.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



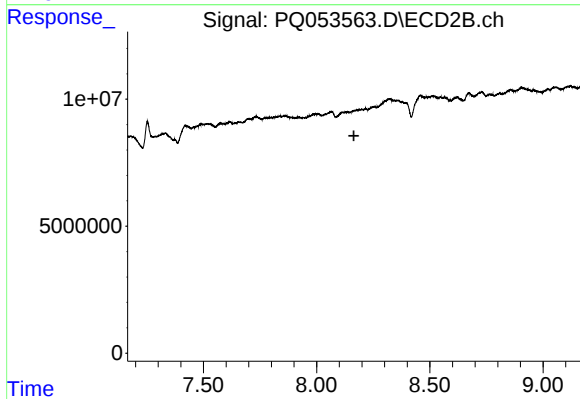
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



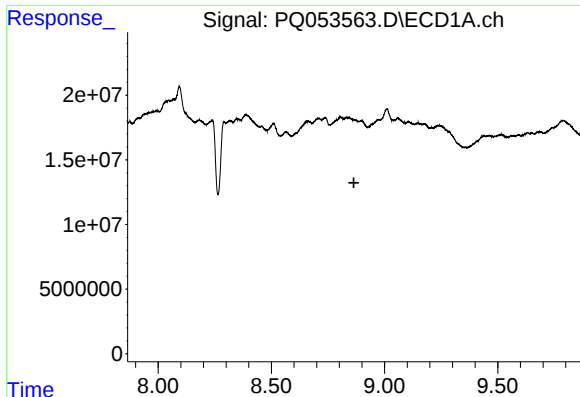
#35 AR-1260-5

R.T.: 9.460 min
Delta R.T.: 0.007 min
Response: 11915069
Conc: 4.33 ng/ml



#35 AR-1260-5

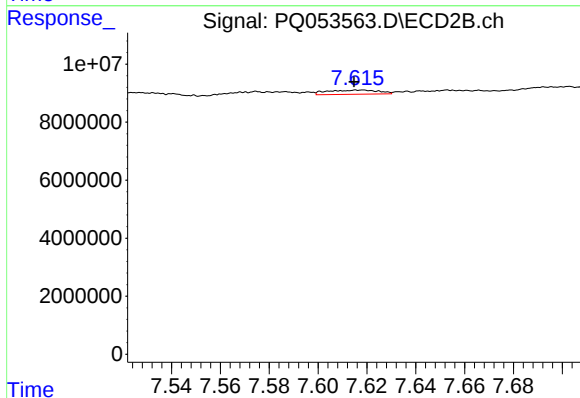
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#36 AR-1262-1

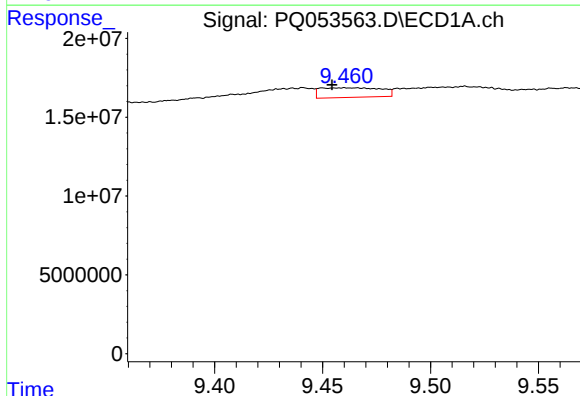
R.T.: 0.000 min
Exp R.T.: 8.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



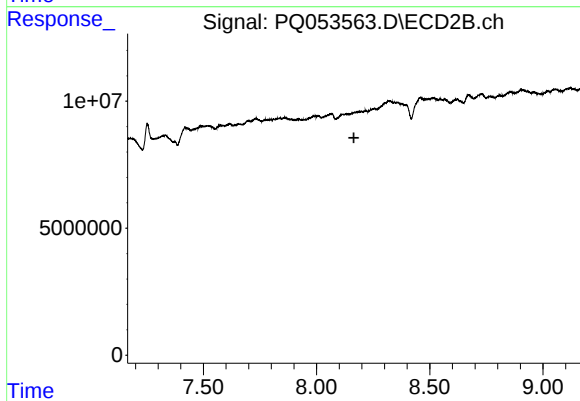
#36 AR-1262-1

R.T.: 7.618 min
Delta R.T.: 0.003 min
Response: 2068684
Conc: 4.32 ng/ml



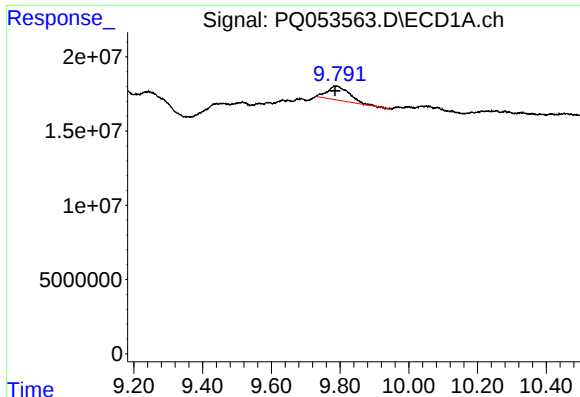
#37 AR-1262-2

R.T.: 9.460 min
Delta R.T.: 0.006 min
Response: 11915069
Conc: 3.93 ng/ml



#37 AR-1262-2

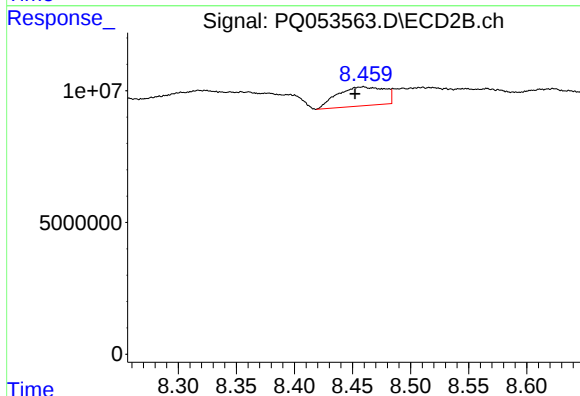
R.T.: 0.000 min
Exp R.T.: 8.165 min
Response: 0
Conc: N.D.



#38 AR-1262-3

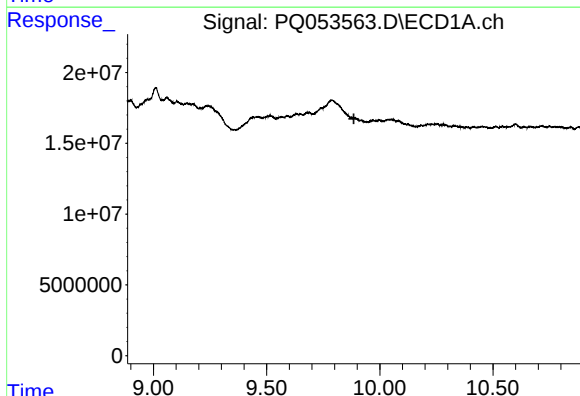
R.T.: 9.791 min
Delta R.T.: 0.006 min
Response: 42033589
Conc: 20.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



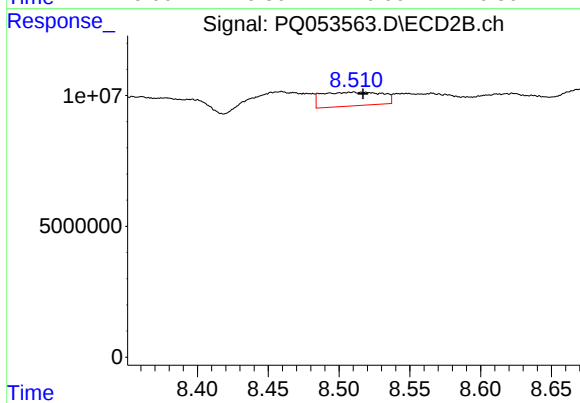
#38 AR-1262-3

R.T.: 8.458 min
Delta R.T.: 0.006 min
Response: 20357624
Conc: 24.17 ng/ml



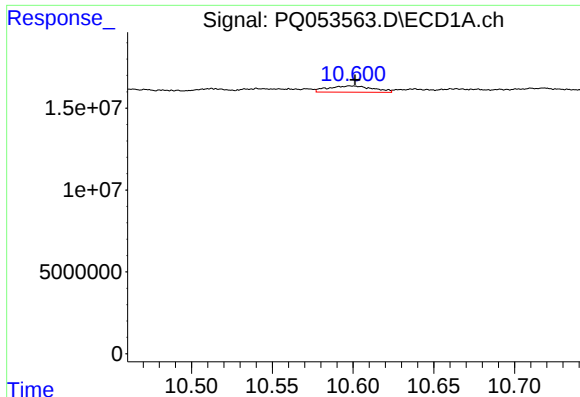
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.885 min
Response: 0
Conc: N.D.



#39 AR-1262-4

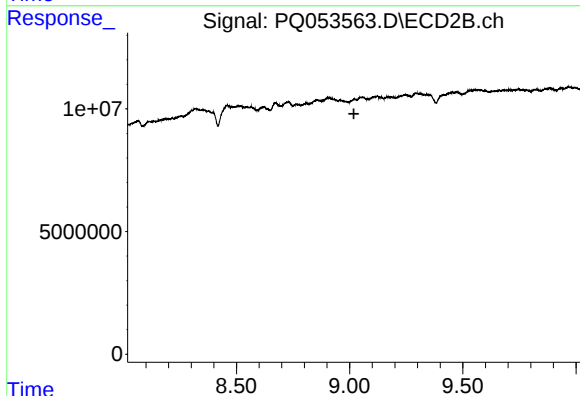
R.T.: 8.510 min
Delta R.T.: -0.007 min
Response: 15540345
Conc: 10.95 ng/ml



#40 AR-1262-5

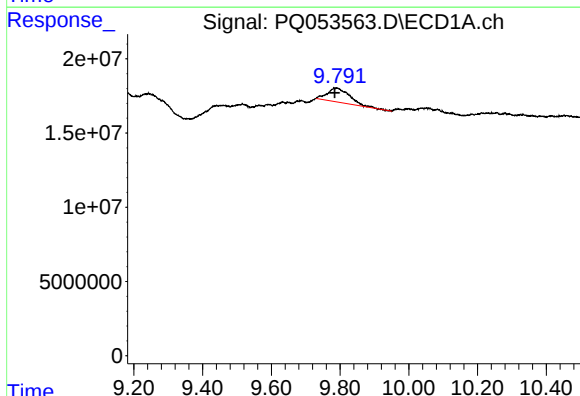
R.T.: 10.599 min
Delta R.T.: -0.002 min
Response: 7326527
Conc: 6.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



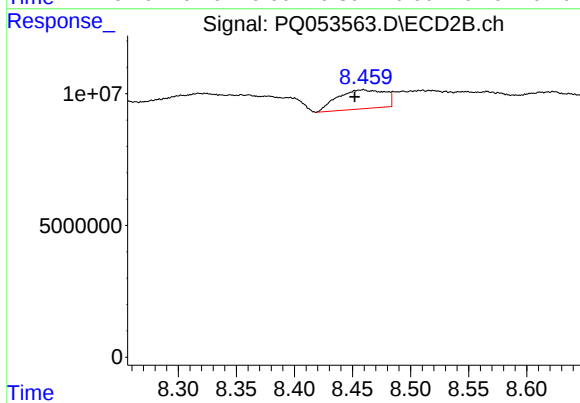
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.019 min
Response: 0
Conc: N.D.



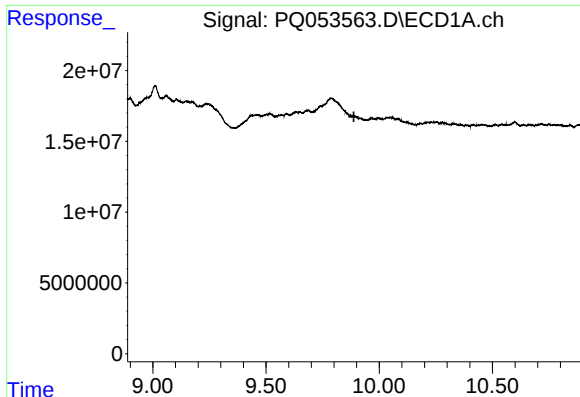
#41 AR-1268-1

R.T.: 9.791 min
Delta R.T.: 0.007 min
Response: 42033589
Conc: 11.96 ng/ml



#41 AR-1268-1

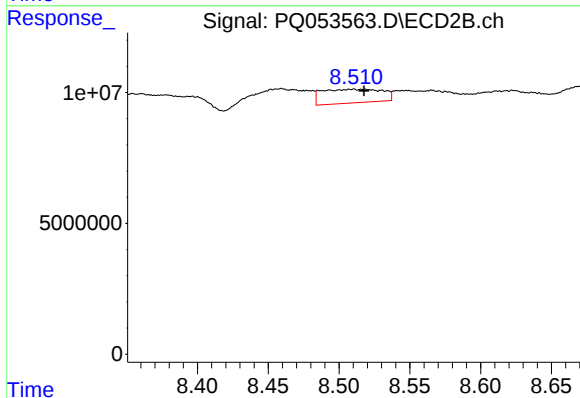
R.T.: 8.458 min
Delta R.T.: 0.006 min
Response: 20357624
Conc: 8.79 ng/ml



#42 AR-1268-2

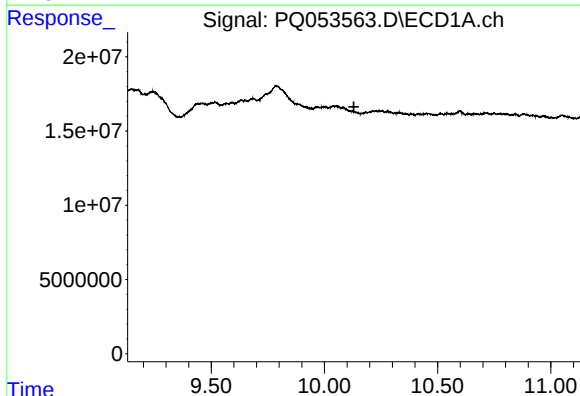
R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



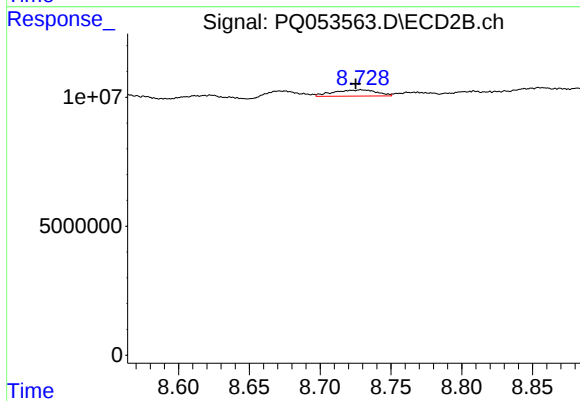
#42 AR-1268-2

R.T.: 8.510 min
Delta R.T.: -0.007 min
Response: 15540345
Conc: 7.99 ng/ml



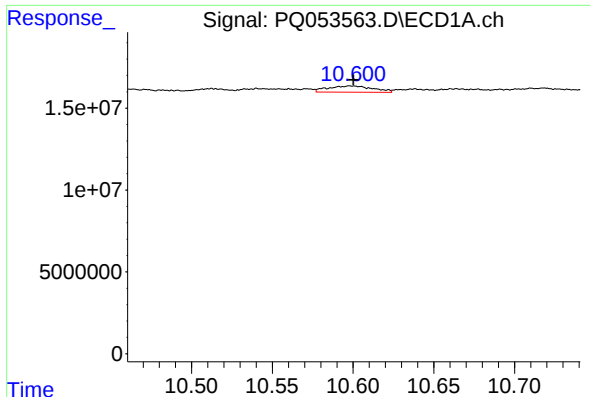
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.130 min
Response: 0
Conc: N.D.



#43 AR-1268-3

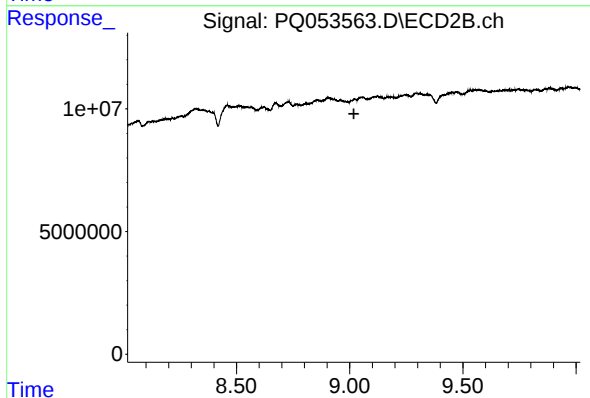
R.T.: 8.729 min
Delta R.T.: 0.004 min
Response: 5161225
Conc: 3.03 ng/ml



#44 AR-1268-4

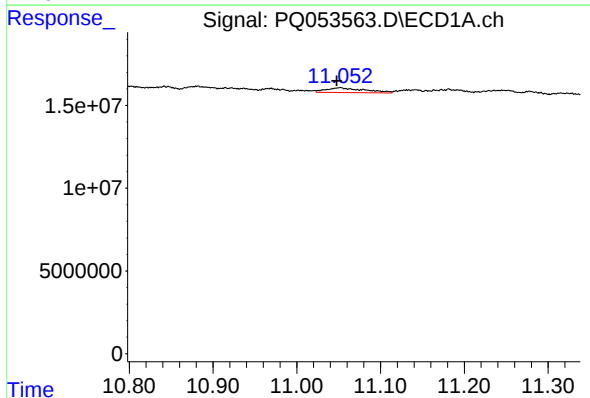
R.T.: 10.599 min
Delta R.T.: -0.001 min
Response: 7326527
Conc: 6.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



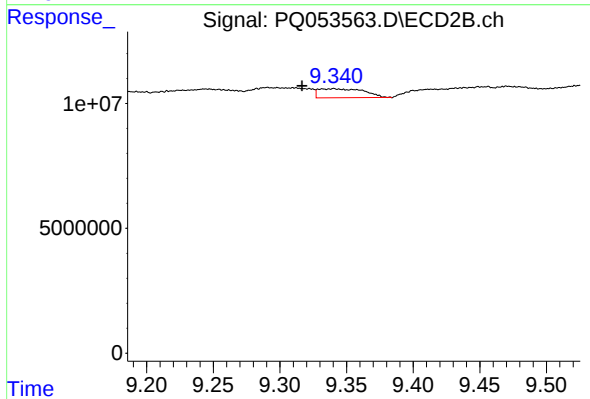
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.018 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.052 min
Delta R.T.: 0.004 min
Response: 9337540
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.023 min
Response: 8485343
Conc: 1.75 ng/ml