

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 14:03
 Operator : AJ\MA
 Sample : I.BLK
 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: Nov 30 22:56:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 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...	5.247	4.320	358.0E6	212.6E6	20.362	20.677
2)	SA Decachlor...	11.439	9.727	357.8E6	189.7E6	22.682	21.187
Target Compounds							
4)	L1 AR-1016-2	0.000	5.616	0	1395518	N.D.	2.711 #
5)	L1 AR-1016-3	6.640f	5.821	5036965	665919	8.970	2.487 #
6)	L1 AR-1016-4	6.746f	5.853	5503711	629630	11.526	2.903 #
7)	L1 AR-1016-5	0.000	6.123f	0	814024	N.D.	2.974 #
8)	L2 AR-1221-1	5.466f	4.563f	7559271	167130	36.262	1.550 #
9)	L2 AR-1221-2	5.615f	4.680	20842863	2537468	119.115	32.744 #
10)	L2 AR-1221-3	0.000	4.786	0	1056248	N.D.	4.101 #
11)	L3 AR-1232-1	0.000	4.786	0	1056248	N.D.	4.860 #
12)	L3 AR-1232-2	6.254f	5.616	4189041	1395518	20.979	6.624 #
13)	L3 AR-1232-3	0.000	5.821	0	665919	N.D.	6.067 #
14)	L3 AR-1232-4	6.746f	5.909	5503711	521078	26.877	5.368 #
15)	L3 AR-1232-5	0.000	6.123f	0	814024	N.D.	7.898 #
17)	L4 AR-1242-2	0.000	5.616	0	1395518	N.D.	3.603 #
18)	L4 AR-1242-3	6.640f	5.821	5036965	665919	11.909	3.302 #
19)	L4 AR-1242-4	6.746f	5.909	5503711	521078	15.442	2.662 #
20)	L4 AR-1242-5	0.000	6.468	0	2073114	N.D.	8.222 #
22)	L5 AR-1248-2	0.000	5.853	0	629630	N.D.	2.239 #
23)	L5 AR-1248-3	0.000	5.909	0	521078	N.D.	1.781 #
24)	L5 AR-1248-4	7.523	6.123f	6817317	814024	11.235	2.338 #
25)	L5 AR-1248-5	7.523f	6.522	6817317	1953342	11.139	5.614 #
26)	L6 AR-1254-1	7.488	6.468	31879123	2073114	54.304	3.748 #
27)	L6 AR-1254-2	0.000	6.646	0	1854935	N.D.	3.920 #
28)	L6 AR-1254-3	0.000	7.056	0	4429230	N.D.	5.642 #
29)	L6 AR-1254-4	8.412f	7.300	22179124	3225472	29.479	6.760 #
30)	L6 AR-1254-5	0.000	7.726	0	4270867	N.D.	6.385 #
31)	L7 AR-1260-1	0.000	7.195	0	1204402	N.D.	2.403 #
32)	L7 AR-1260-2	8.534	7.395	17389027	2276258	20.954	3.764 #
33)	L7 AR-1260-3	8.924f	7.536f	3361652	10932704	5.289	19.142 #
34)	L7 AR-1260-4	0.000	8.038	0	19148822	N.D.	40.413 #
35)	L7 AR-1260-5	9.471f	8.280	1783116	24938938	1.157	21.595 #
36)	L8 AR-1262-1	8.924f	7.726	3361652	4270867	3.897	12.557 #
37)	L8 AR-1262-2	9.471f	8.280	1783116	24938938	1.077	20.235 #
38)	L8 AR-1262-3	9.805	8.595f	2933905	25471449	3.646	55.108 #
40)	L8 AR-1262-5	0.000	9.139	0	10271109	N.D.	25.577 #
41)	L9 AR-1268-1	9.805	8.595f	2933905	25471449	1.476	18.002 #
43)	L9 AR-1268-3	0.000	8.843	0	13033988	N.D.	11.914 #
44)	L9 AR-1268-4	0.000	9.139	0	10271109	N.D.	22.736 #
45)	L9 AR-1268-5	0.000	9.454	0	1844852	N.D.	0.522 #

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Acq On : 30 Nov 2021 14:03
Operator : AJ\MA
Sample : I.BLK
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: Nov 30 22:56:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 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
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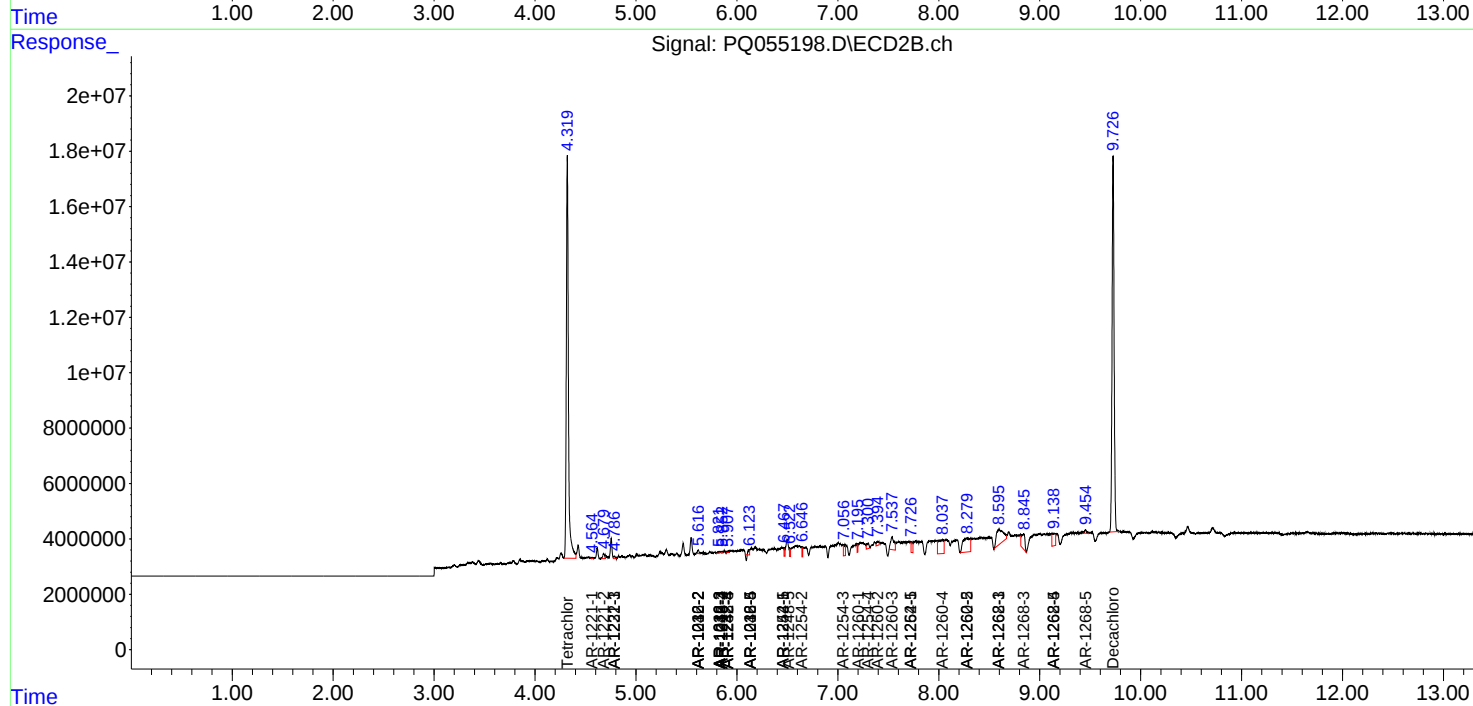
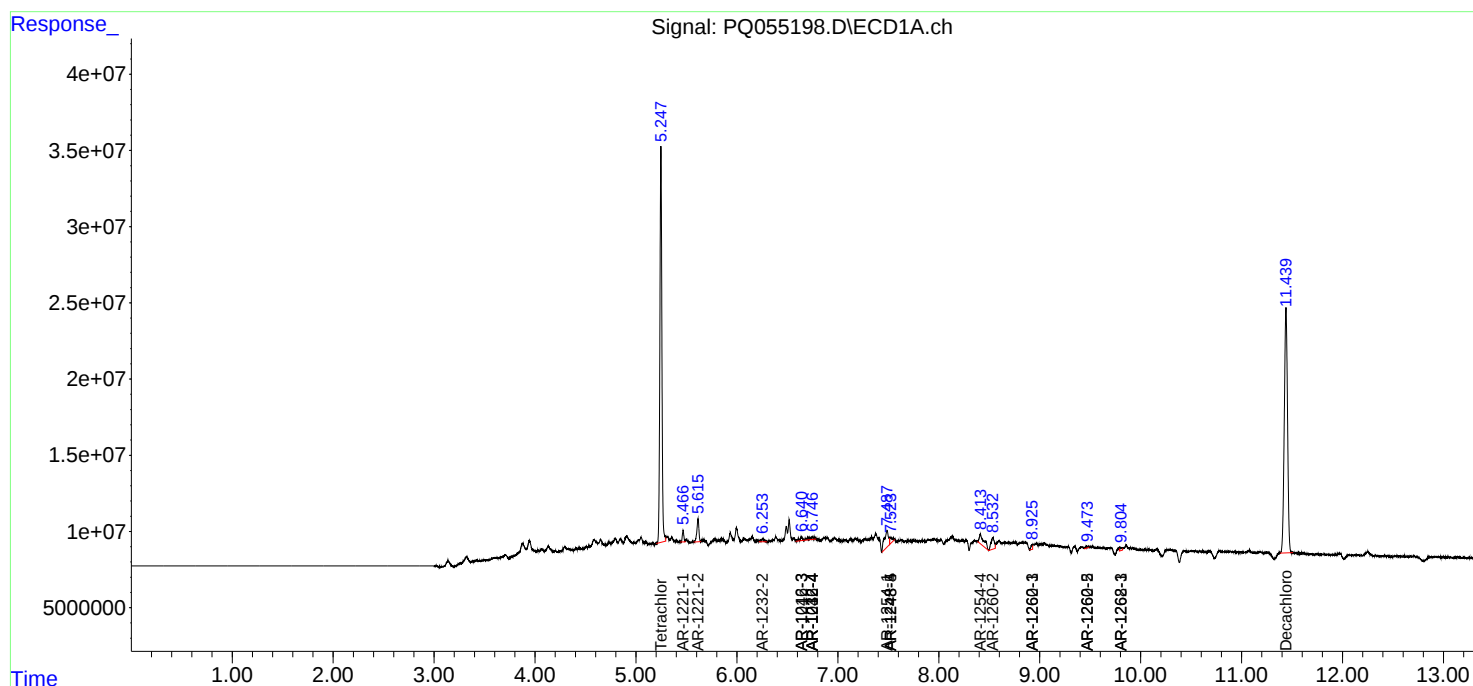
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

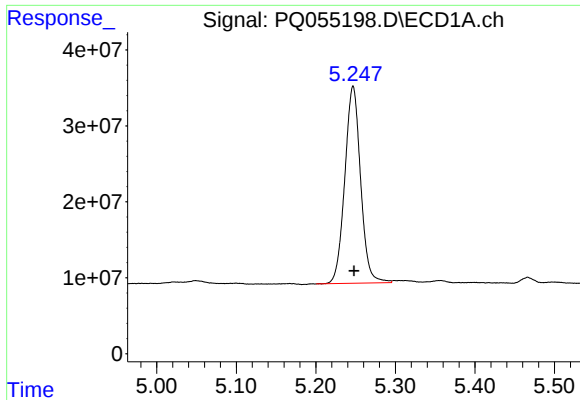
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055198.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2021 14:03
Operator : AJ\MA
Sample : I.BLK
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

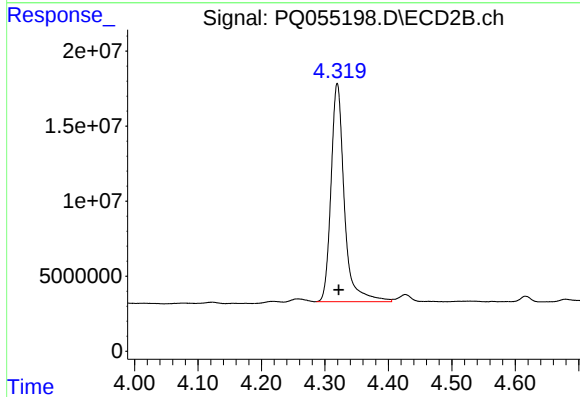




#1 Tetrachloro-m-xylene

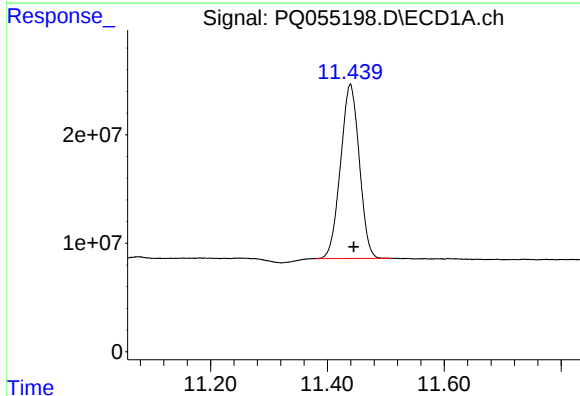
R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 357999340
Conc: 20.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



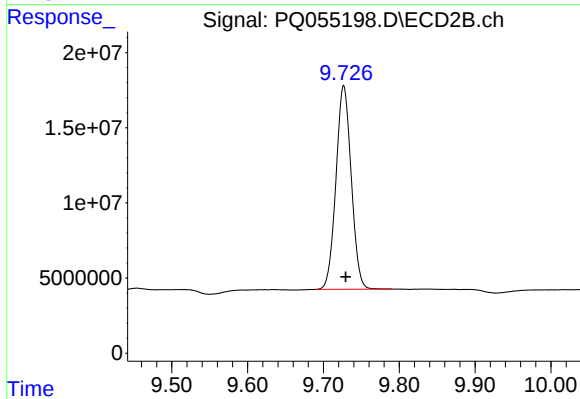
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 212633216
Conc: 20.68 ng/ml



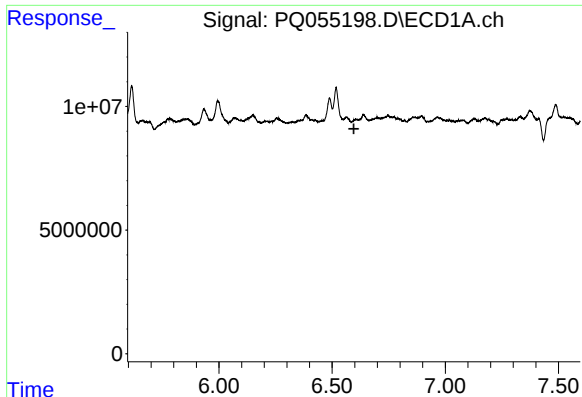
#2 Decachlorobiphenyl

R.T.: 11.439 min
Delta R.T.: -0.006 min
Response: 357751292
Conc: 22.68 ng/ml



#2 Decachlorobiphenyl

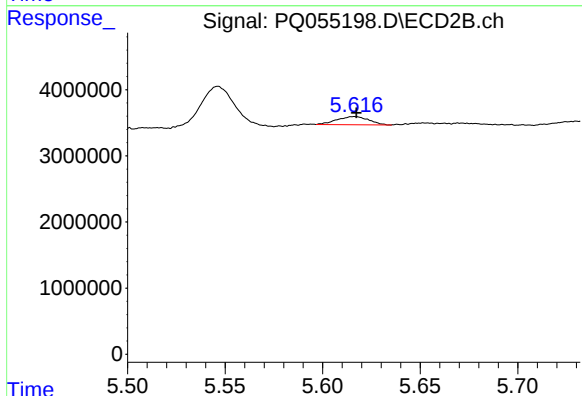
R.T.: 9.727 min
Delta R.T.: -0.003 min
Response: 189714759
Conc: 21.19 ng/ml



#4 AR-1016-2

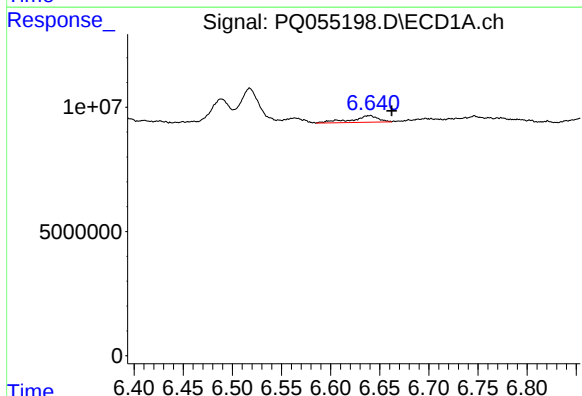
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



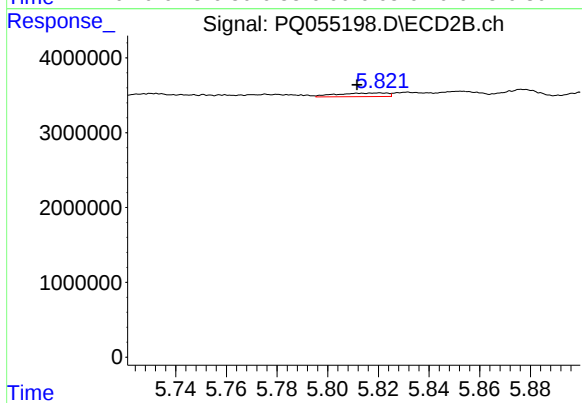
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 1395518
Conc: 2.71 ng/ml



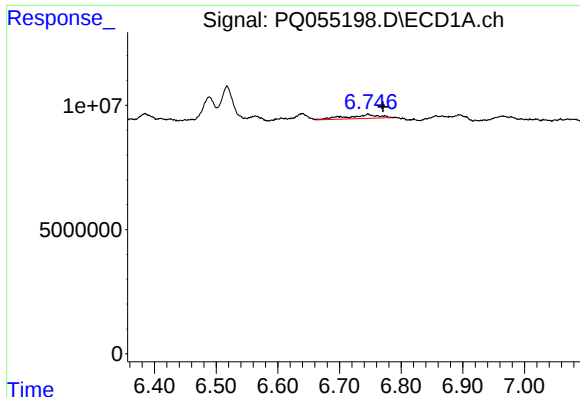
#5 AR-1016-3

R.T.: 6.640 min
Delta R.T.: -0.022 min
Response: 5036965
Conc: 8.97 ng/ml



#5 AR-1016-3

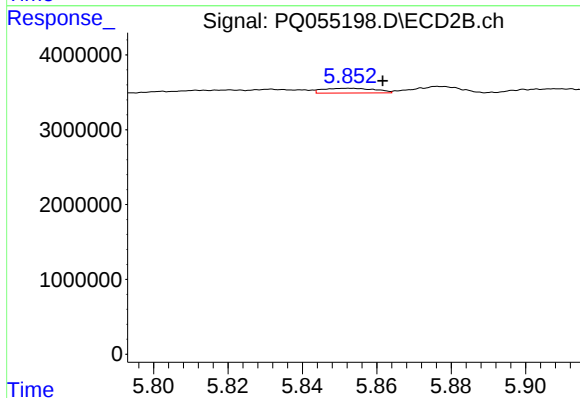
R.T.: 5.821 min
Delta R.T.: 0.009 min
Response: 665919
Conc: 2.49 ng/ml



#6 AR-1016-4

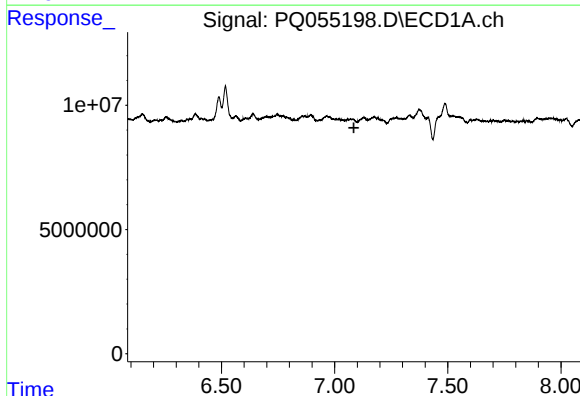
R.T.: 6.746 min
Delta R.T.: -0.024 min
Response: 5503711
Conc: 11.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



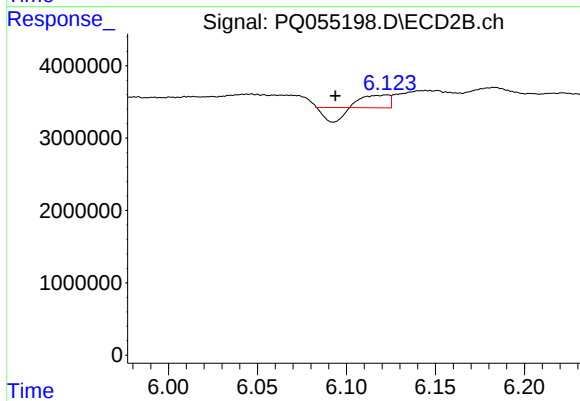
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.009 min
Response: 629630
Conc: 2.90 ng/ml



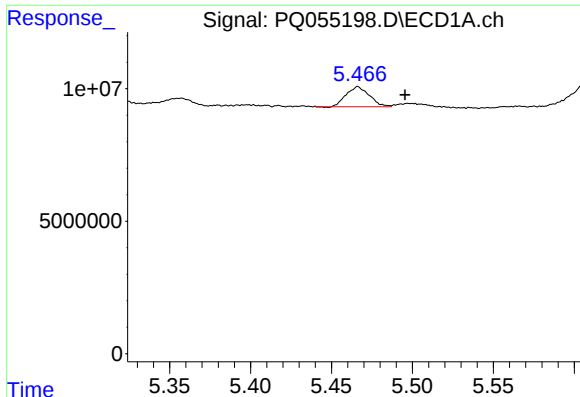
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#7 AR-1016-5

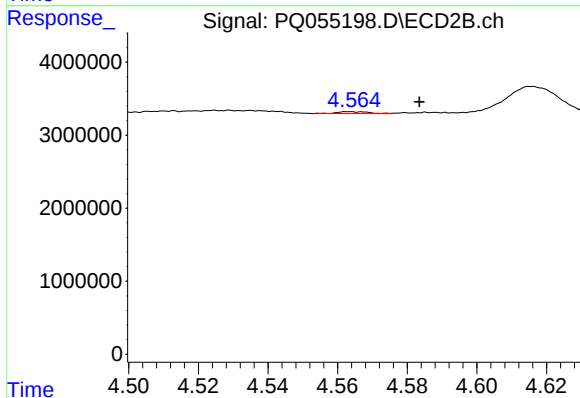
R.T.: 6.123 min
Delta R.T.: 0.029 min
Response: 814024
Conc: 2.97 ng/ml



#8 AR-1221-1

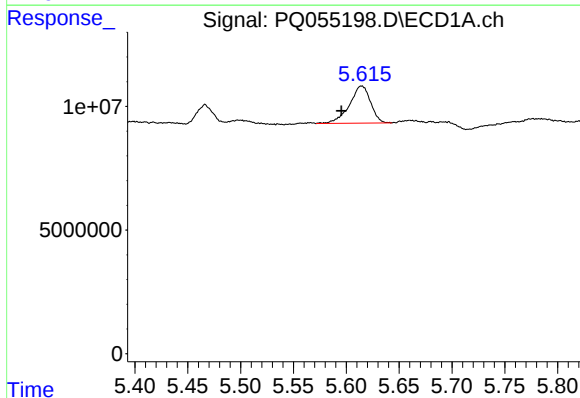
R.T.: 5.466 min
Delta R.T.: -0.029 min
Response: 7559271
Conc: 36.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



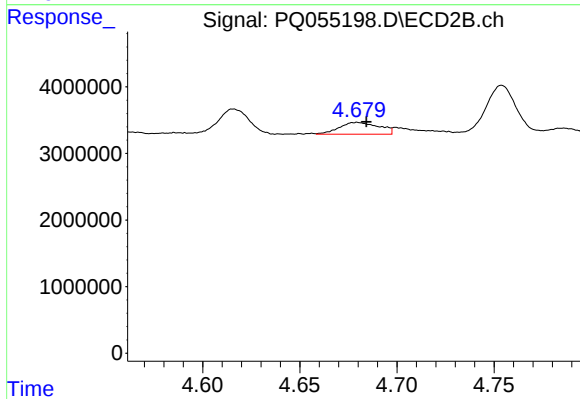
#8 AR-1221-1

R.T.: 4.563 min
Delta R.T.: -0.020 min
Response: 167130
Conc: 1.55 ng/ml



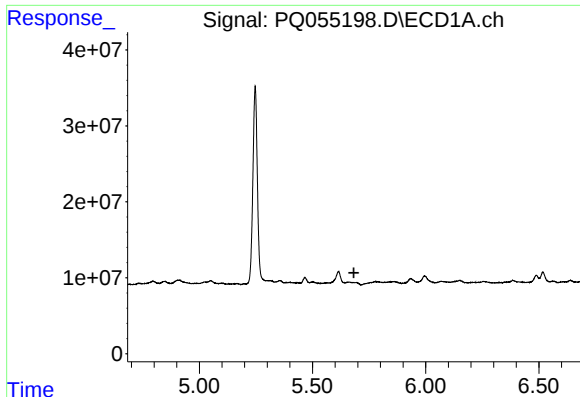
#9 AR-1221-2

R.T.: 5.615 min
Delta R.T.: 0.019 min
Response: 20842863
Conc: 119.12 ng/ml



#9 AR-1221-2

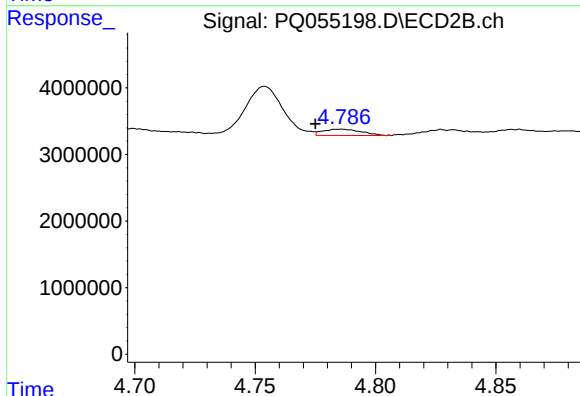
R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 2537468
Conc: 32.74 ng/ml



#10 AR-1221-3

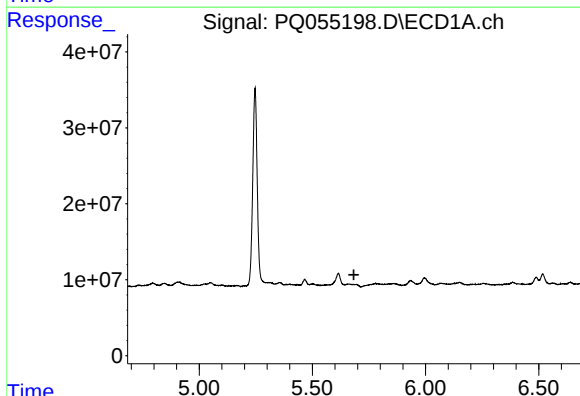
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



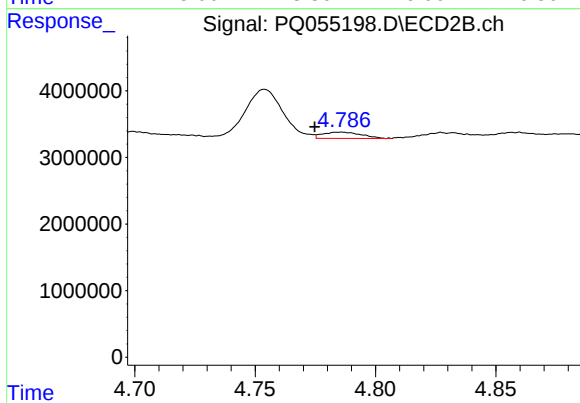
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.011 min
Response: 1056248
Conc: 4.10 ng/ml



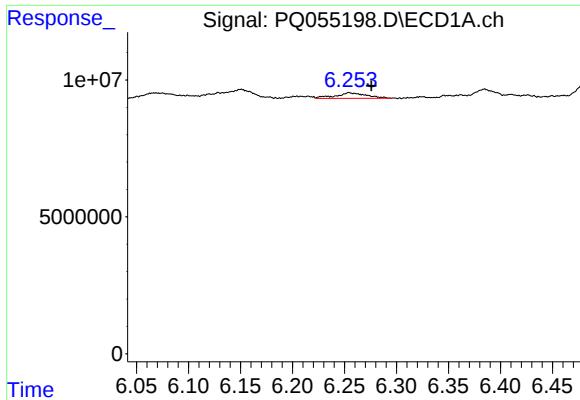
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

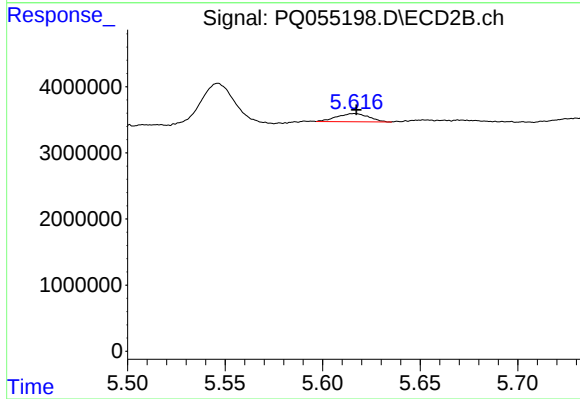
R.T.: 4.786 min
Delta R.T.: 0.011 min
Response: 1056248
Conc: 4.86 ng/ml



#12 AR-1232-2

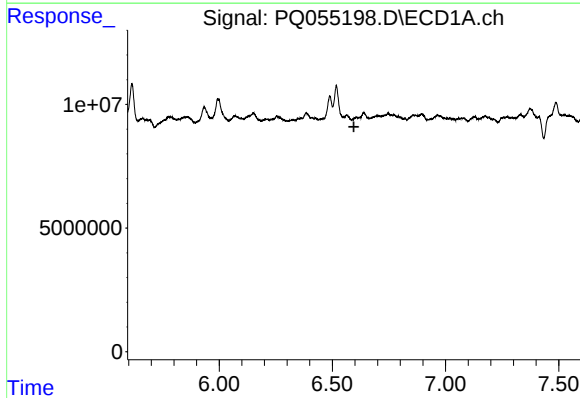
R.T.: 6.254 min
Delta R.T.: -0.021 min
Response: 4189041
Conc: 20.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



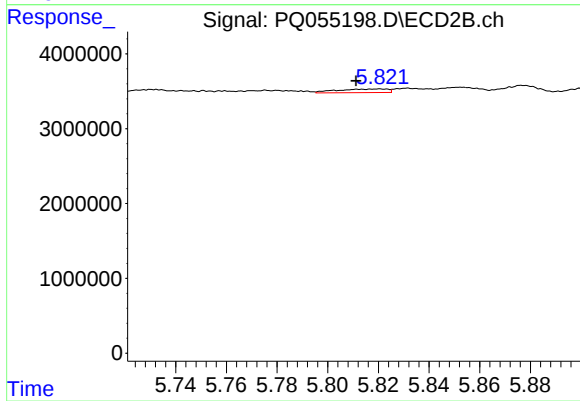
#12 AR-1232-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 1395518
Conc: 6.62 ng/ml



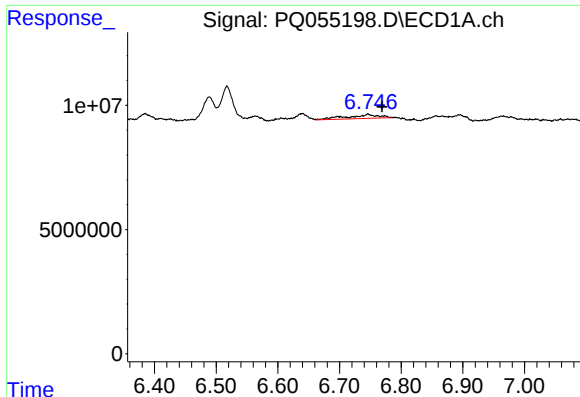
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.



#13 AR-1232-3

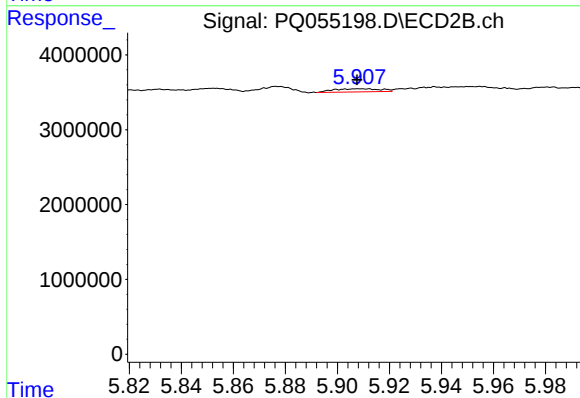
R.T.: 5.821 min
Delta R.T.: 0.009 min
Response: 665919
Conc: 6.07 ng/ml



#14 AR-1232-4

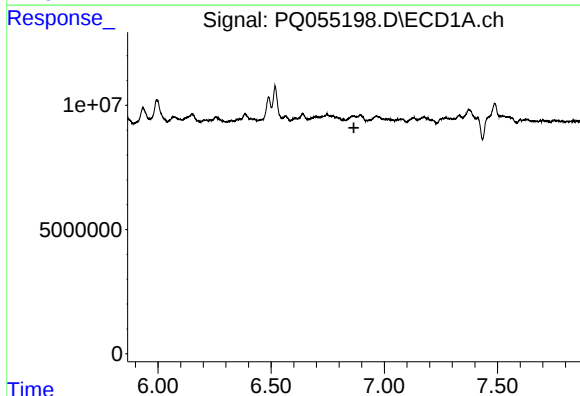
R.T.: 6.746 min
Delta R.T.: -0.023 min
Response: 5503711
Conc: 26.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



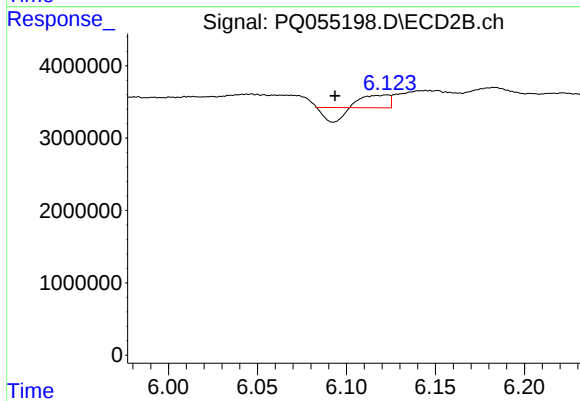
#14 AR-1232-4

R.T.: 5.909 min
Delta R.T.: 0.001 min
Response: 521078
Conc: 5.37 ng/ml



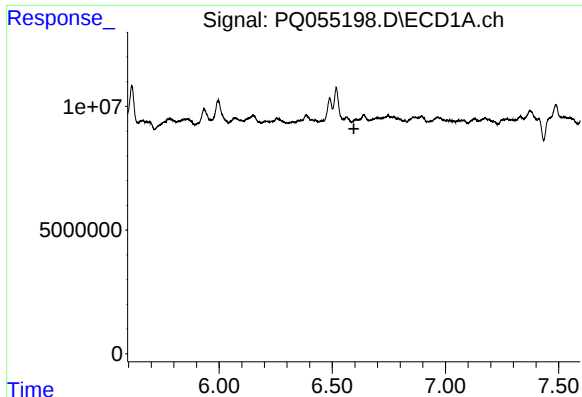
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



#15 AR-1232-5

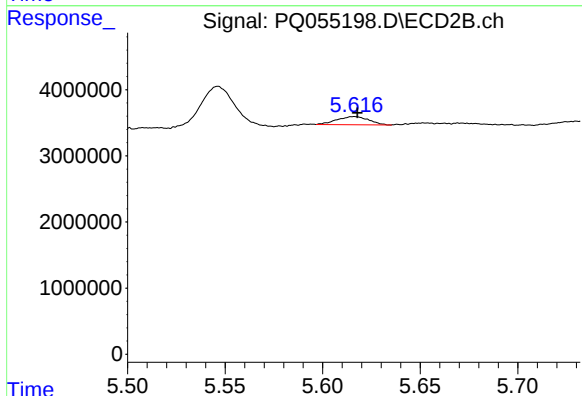
R.T.: 6.123 min
Delta R.T.: 0.029 min
Response: 814024
Conc: 7.90 ng/ml



#17 AR-1242-2

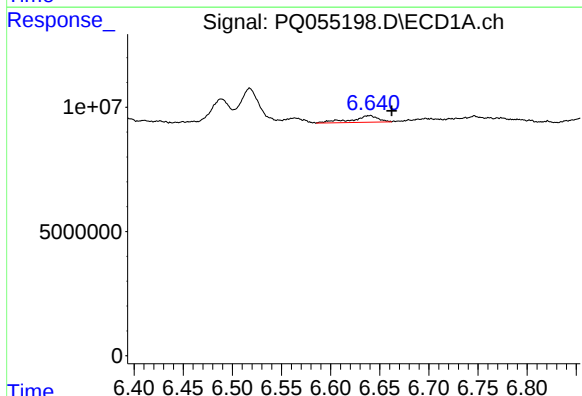
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



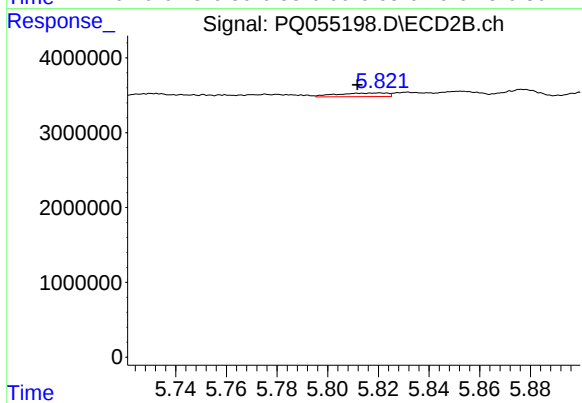
#17 AR-1242-2

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 1395518
Conc: 3.60 ng/ml



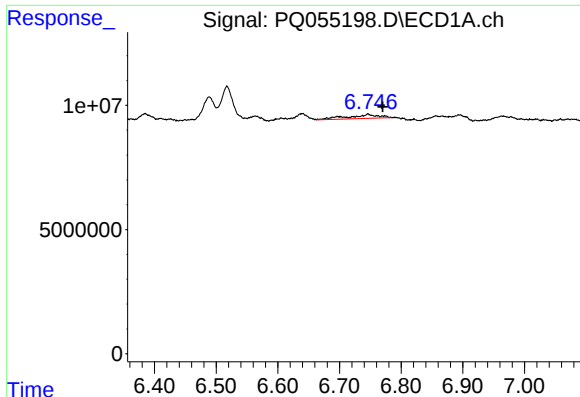
#18 AR-1242-3

R.T.: 6.640 min
Delta R.T.: -0.022 min
Response: 5036965
Conc: 11.91 ng/ml



#18 AR-1242-3

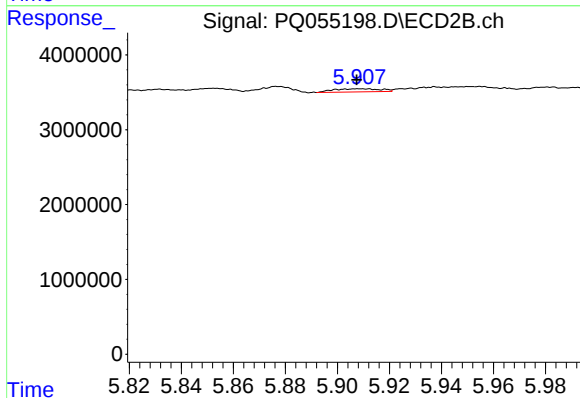
R.T.: 5.821 min
Delta R.T.: 0.009 min
Response: 665919
Conc: 3.30 ng/ml



#19 AR-1242-4

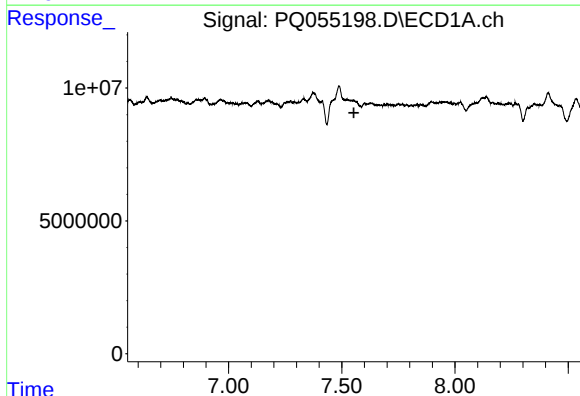
R.T.: 6.746 min
Delta R.T.: -0.024 min
Response: 5503711
Conc: 15.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



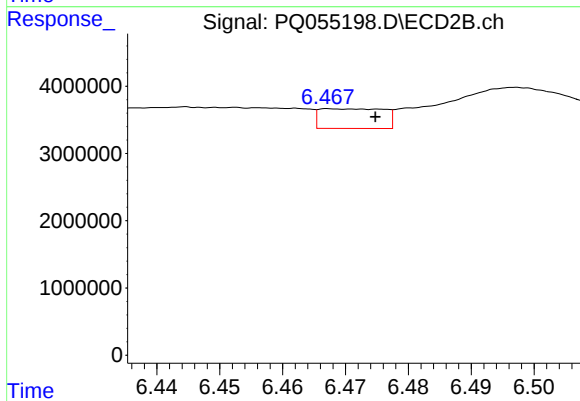
#19 AR-1242-4

R.T.: 5.909 min
Delta R.T.: 0.001 min
Response: 521078
Conc: 2.66 ng/ml



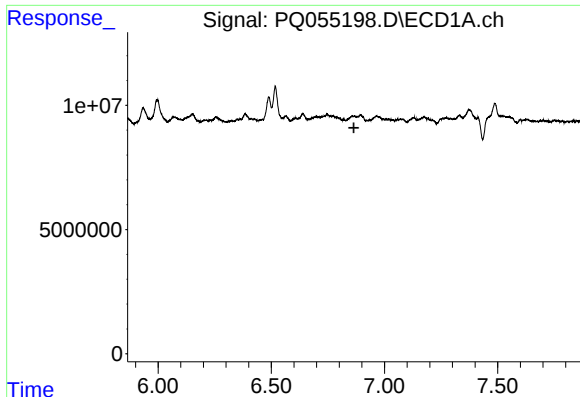
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.554 min
Response: 0
Conc: N.D.



#20 AR-1242-5

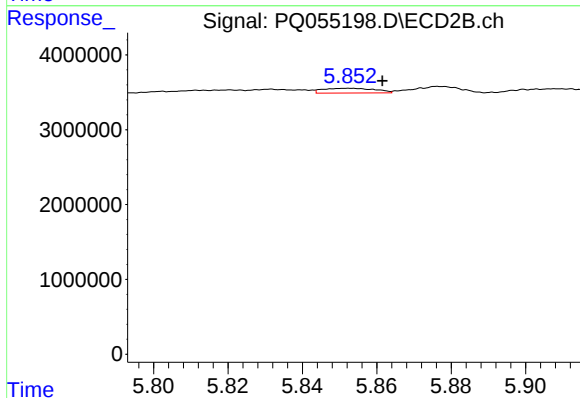
R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 2073114
Conc: 8.22 ng/ml



#22 AR-1248-2

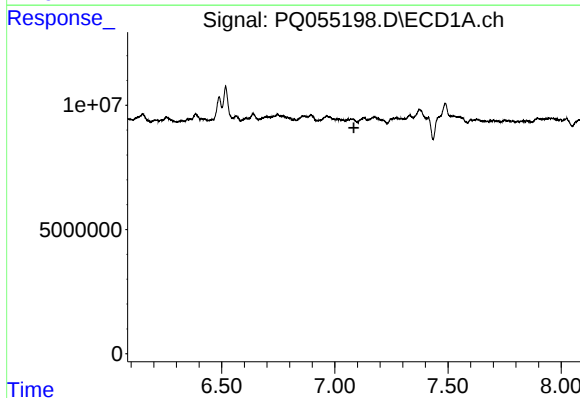
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



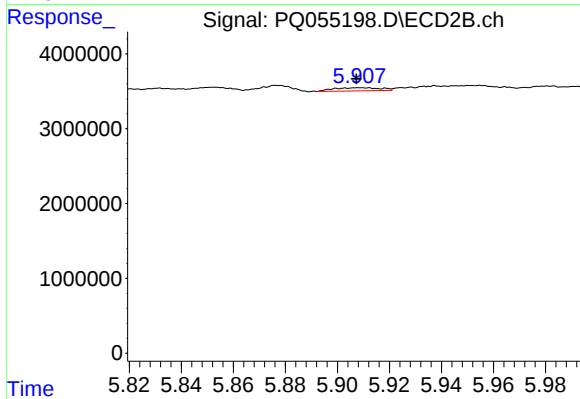
#22 AR-1248-2

R.T.: 5.853 min
Delta R.T.: -0.009 min
Response: 629630
Conc: 2.24 ng/ml



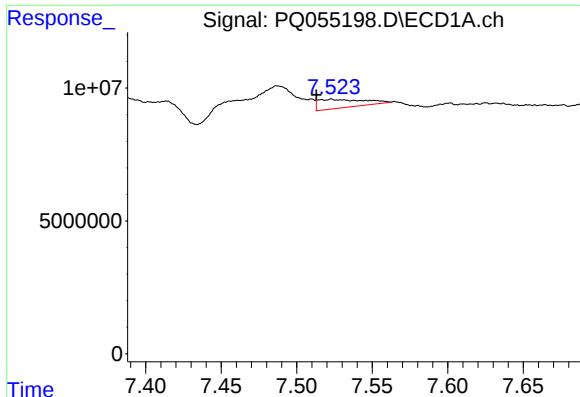
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.



#23 AR-1248-3

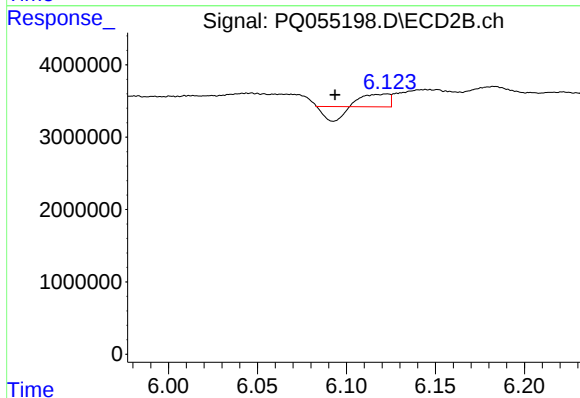
R.T.: 5.909 min
Delta R.T.: 0.001 min
Response: 521078
Conc: 1.78 ng/ml



#24 AR-1248-4

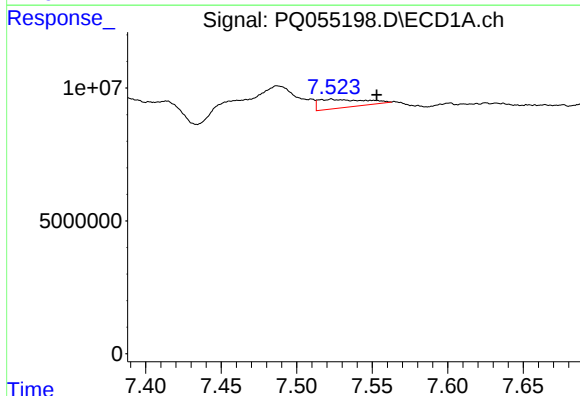
R.T.: 7.523 min
Delta R.T.: 0.010 min
Response: 6817317
Conc: 11.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



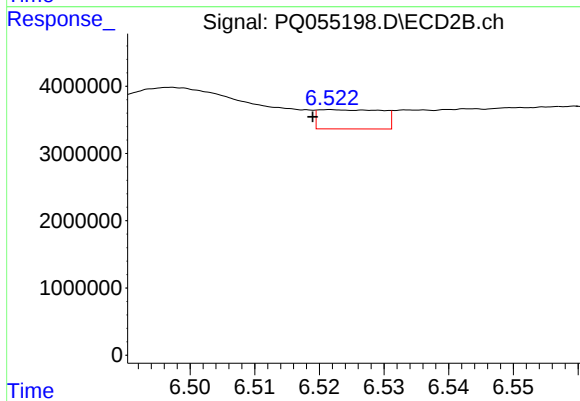
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: 0.029 min
Response: 814024
Conc: 2.34 ng/ml



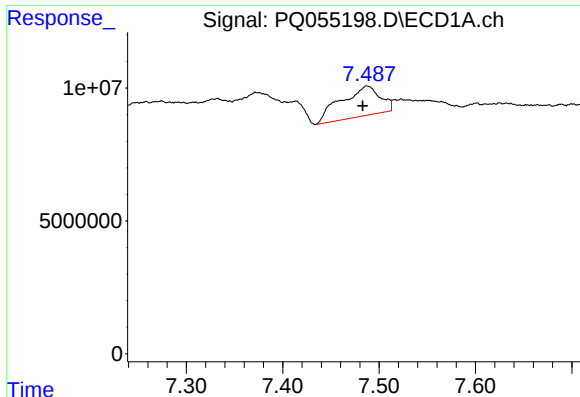
#25 AR-1248-5

R.T.: 7.523 min
Delta R.T.: -0.030 min
Response: 6817317
Conc: 11.14 ng/ml



#25 AR-1248-5

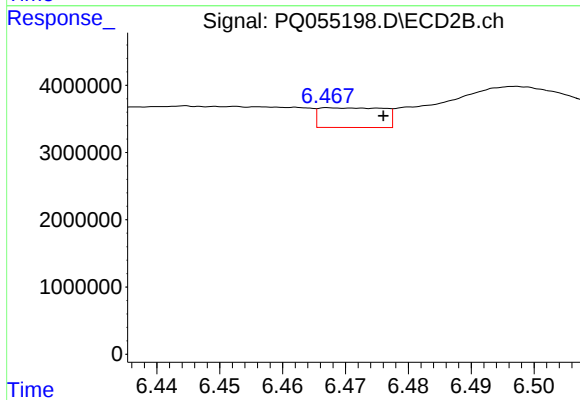
R.T.: 6.522 min
Delta R.T.: 0.003 min
Response: 1953342
Conc: 5.61 ng/ml



#26 AR-1254-1

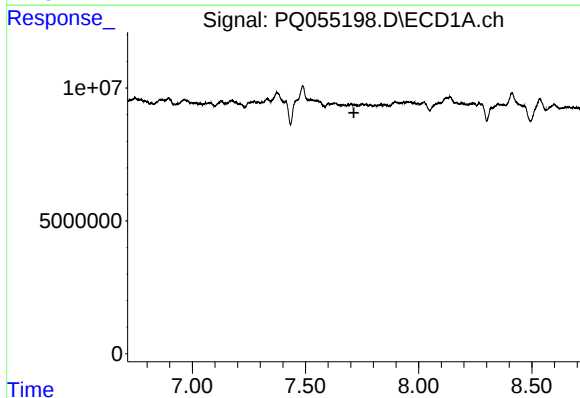
R.T.: 7.488 min
Delta R.T.: 0.005 min
Response: 31879123
Conc: 54.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



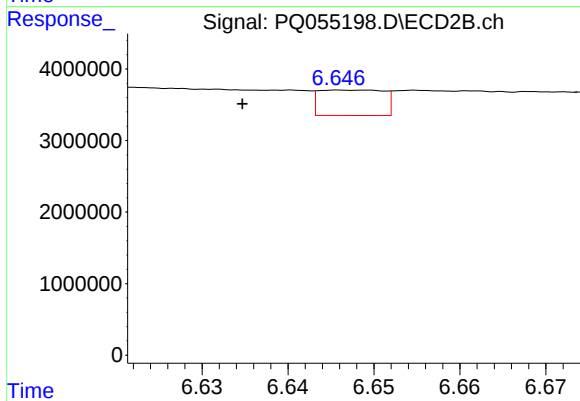
#26 AR-1254-1

R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 2073114
Conc: 3.75 ng/ml



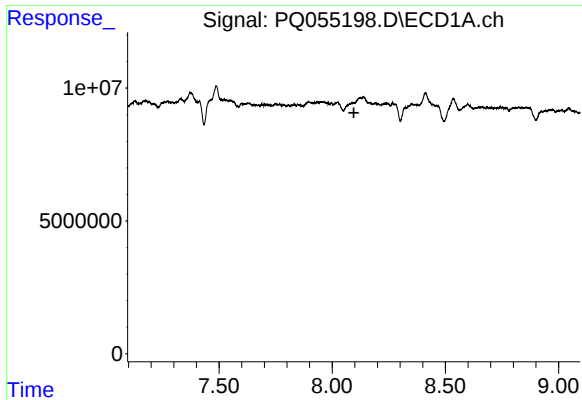
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.714 min
Response: 0
Conc: N.D.



#27 AR-1254-2

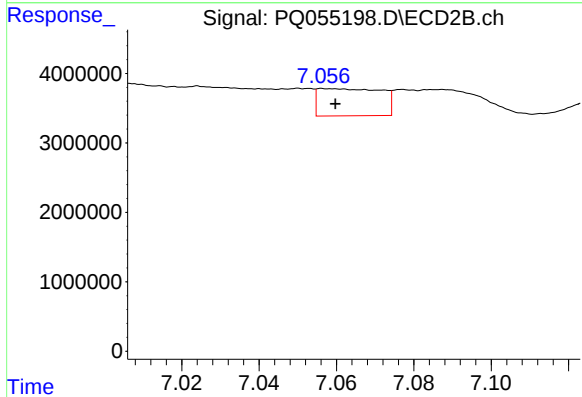
R.T.: 6.646 min
Delta R.T.: 0.011 min
Response: 1854935
Conc: 3.92 ng/ml



#28 AR-1254-3

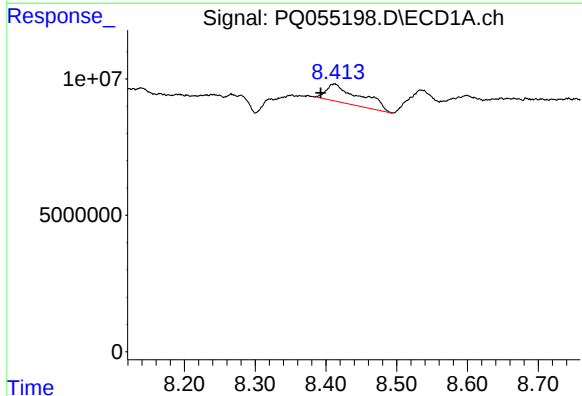
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



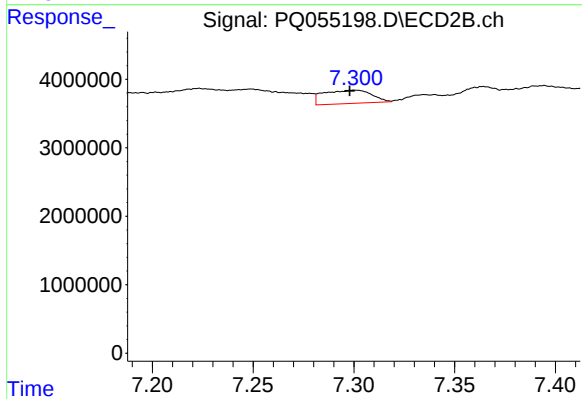
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 4429230
Conc: 5.64 ng/ml



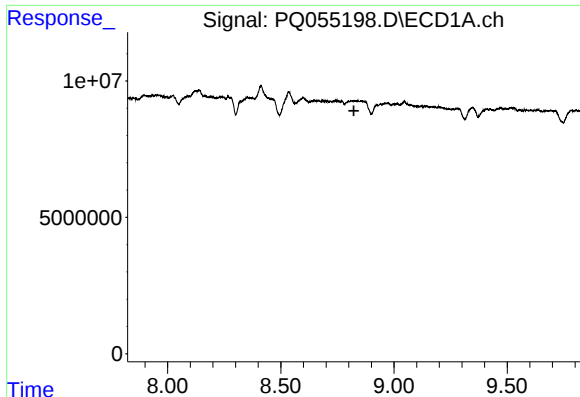
#29 AR-1254-4

R.T.: 8.412 min
Delta R.T.: 0.020 min
Response: 22179124
Conc: 29.48 ng/ml



#29 AR-1254-4

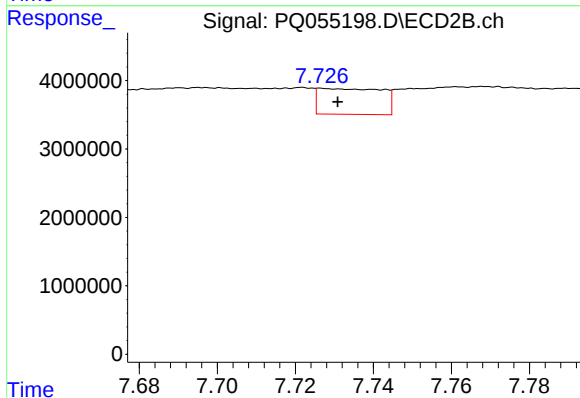
R.T.: 7.300 min
Delta R.T.: 0.002 min
Response: 3225472
Conc: 6.76 ng/ml



#30 AR-1254-5

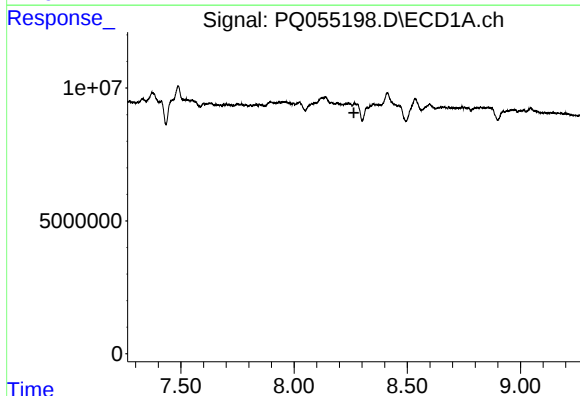
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



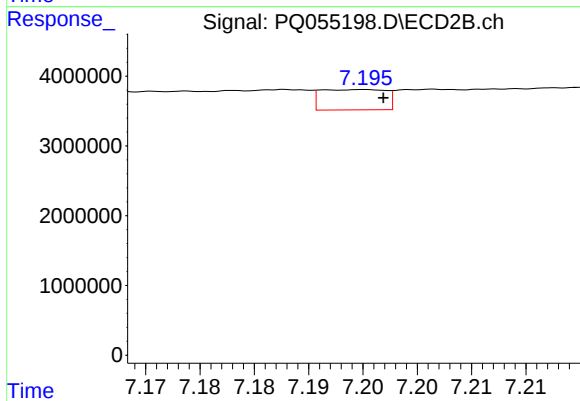
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: -0.005 min
Response: 4270867
Conc: 6.38 ng/ml



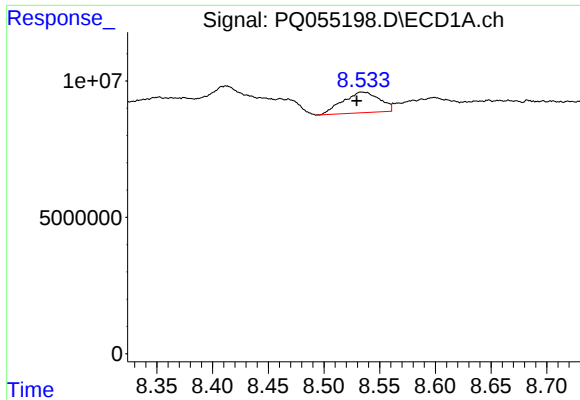
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.



#31 AR-1260-1

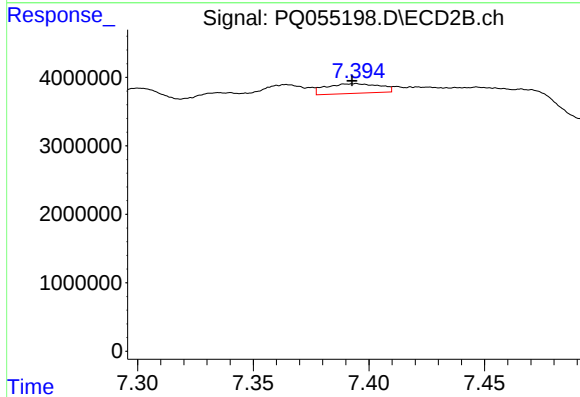
R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 1204402
Conc: 2.40 ng/ml



#32 AR-1260-2

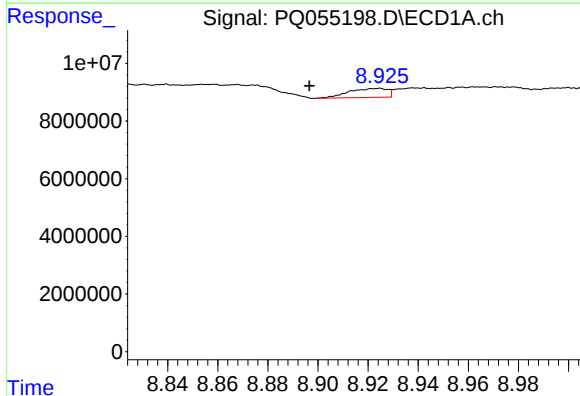
R.T.: 8.534 min
Delta R.T.: 0.005 min
Response: 17389027
Conc: 20.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



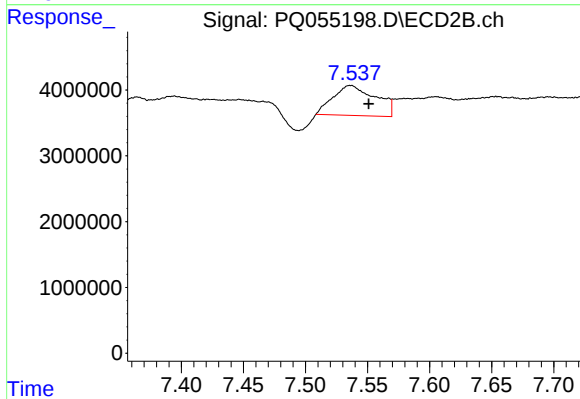
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 2276258
Conc: 3.76 ng/ml



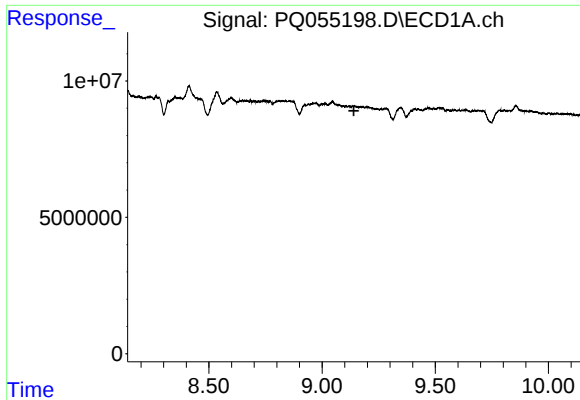
#33 AR-1260-3

R.T.: 8.924 min
Delta R.T.: 0.027 min
Response: 3361652
Conc: 5.29 ng/ml



#33 AR-1260-3

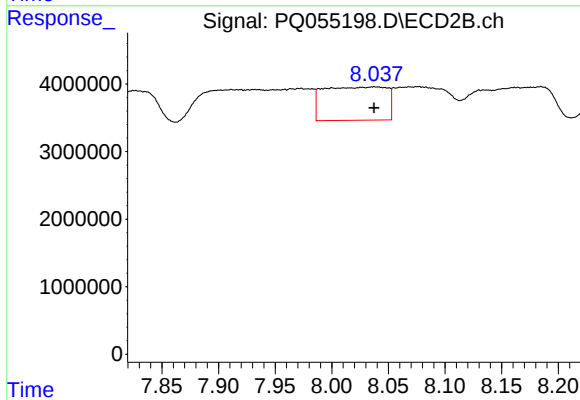
R.T.: 7.536 min
Delta R.T.: -0.015 min
Response: 10932704
Conc: 19.14 ng/ml



#34 AR-1260-4

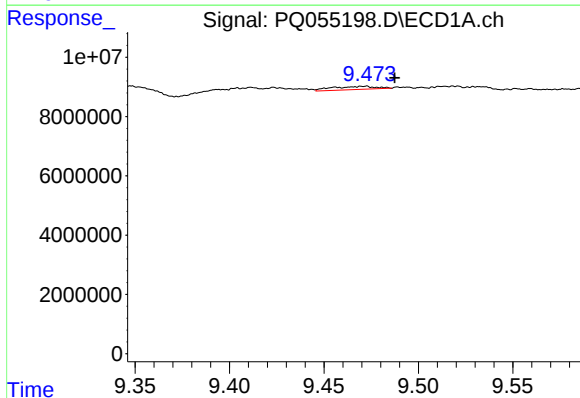
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



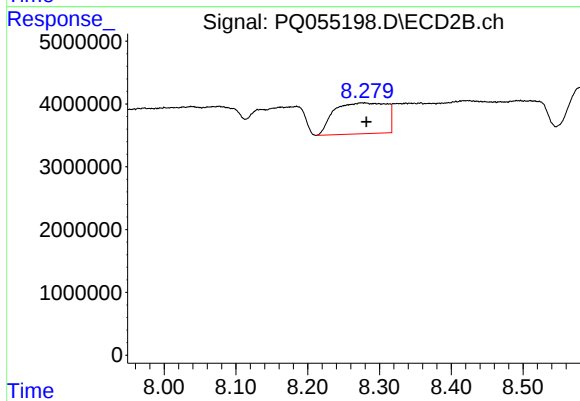
#34 AR-1260-4

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 19148822
Conc: 40.41 ng/ml



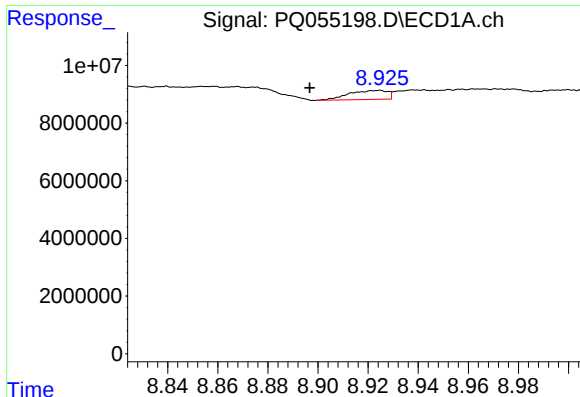
#35 AR-1260-5

R.T.: 9.471 min
Delta R.T.: -0.016 min
Response: 1783116
Conc: 1.16 ng/ml



#35 AR-1260-5

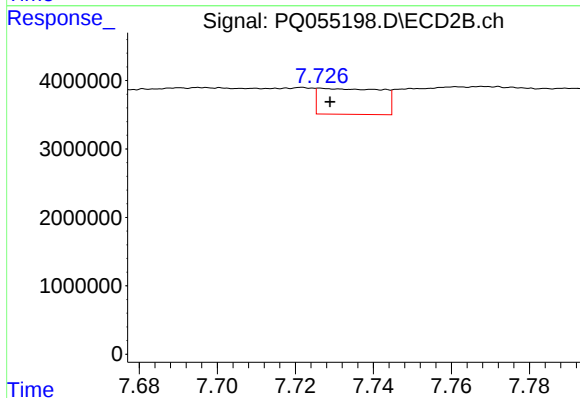
R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 24938938
Conc: 21.60 ng/ml



#36 AR-1262-1

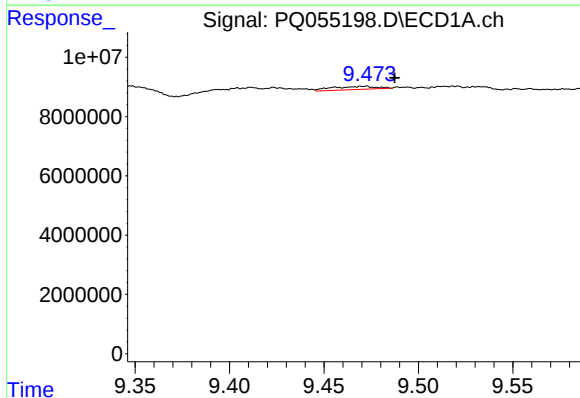
R.T.: 8.924 min
Delta R.T.: 0.027 min
Response: 3361652
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



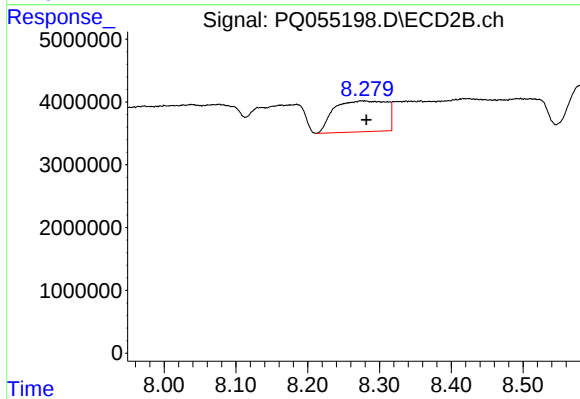
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 4270867
Conc: 12.56 ng/ml



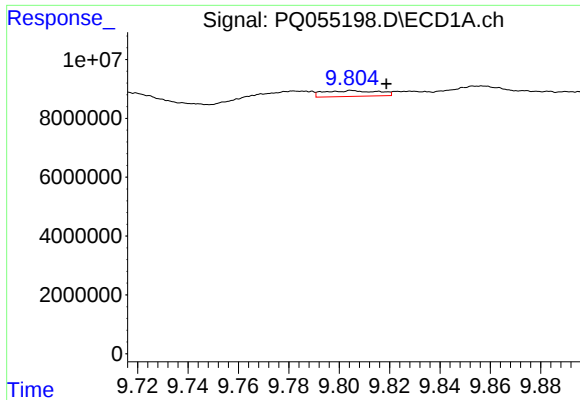
#37 AR-1262-2

R.T.: 9.471 min
Delta R.T.: -0.016 min
Response: 1783116
Conc: 1.08 ng/ml



#37 AR-1262-2

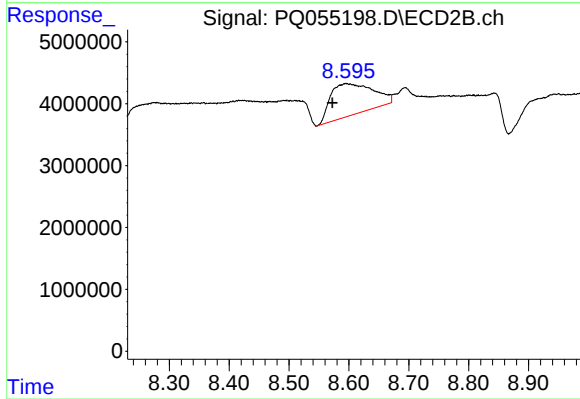
R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 24938938
Conc: 20.24 ng/ml



#38 AR-1262-3

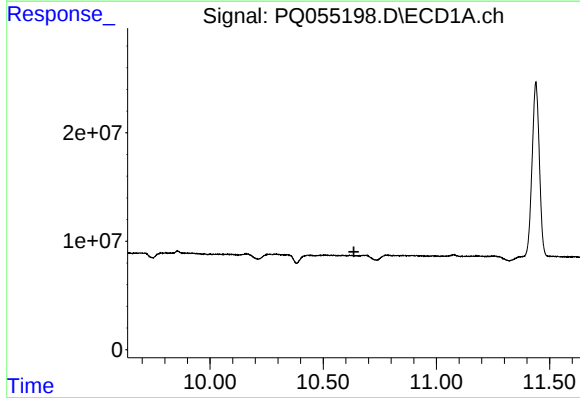
R.T.: 9.805 min
Delta R.T.: -0.013 min
Response: 2933905
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



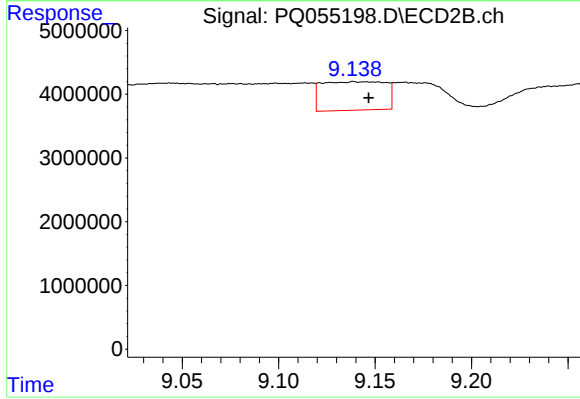
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.023 min
Response: 25471449
Conc: 55.11 ng/ml



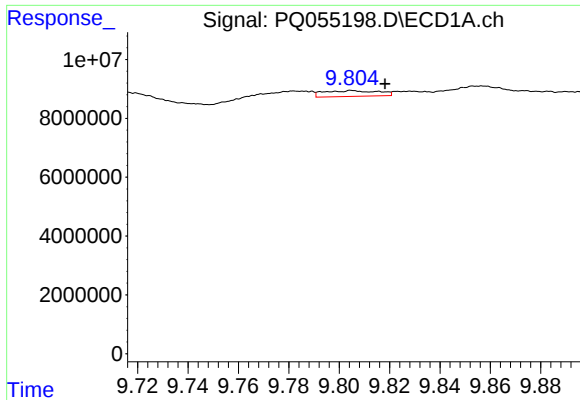
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.635 min
Response: 0
Conc: N.D.



#40 AR-1262-5

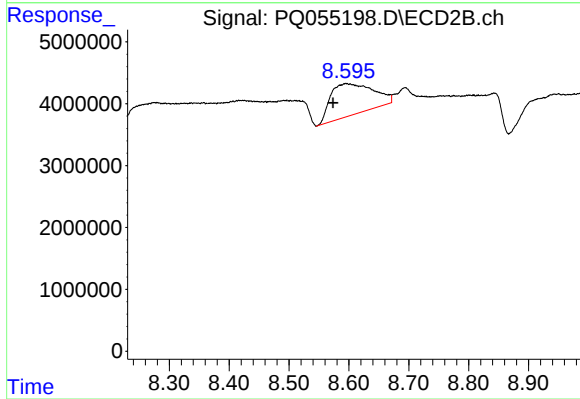
R.T.: 9.139 min
Delta R.T.: -0.008 min
Response: 10271109
Conc: 25.58 ng/ml



#41 AR-1268-1

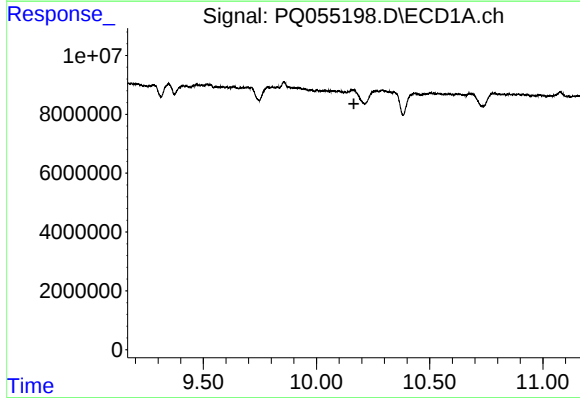
R.T.: 9.805 min
Delta R.T.: -0.013 min
Response: 2933905
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



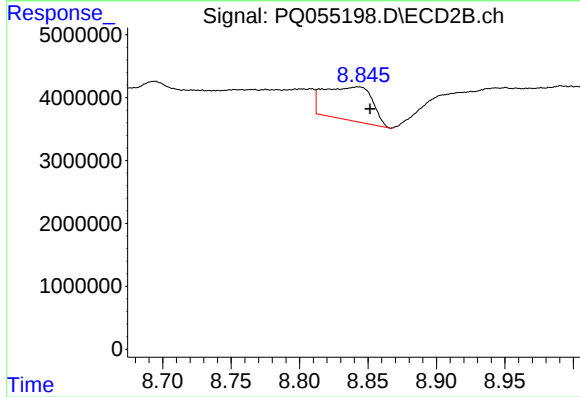
#41 AR-1268-1

R.T.: 8.595 min
Delta R.T.: 0.022 min
Response: 25471449
Conc: 18.00 ng/ml



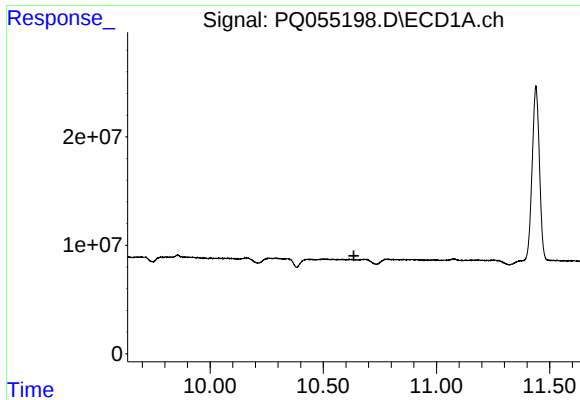
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.165 min
Response: 0
Conc: N.D.



#43 AR-1268-3

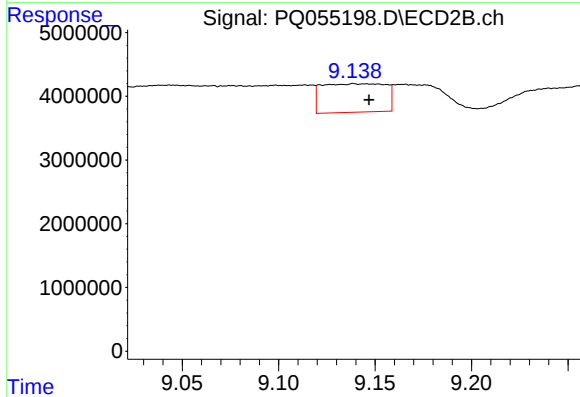
R.T.: 8.843 min
Delta R.T.: -0.009 min
Response: 13033988
Conc: 11.91 ng/ml



#44 AR-1268-4

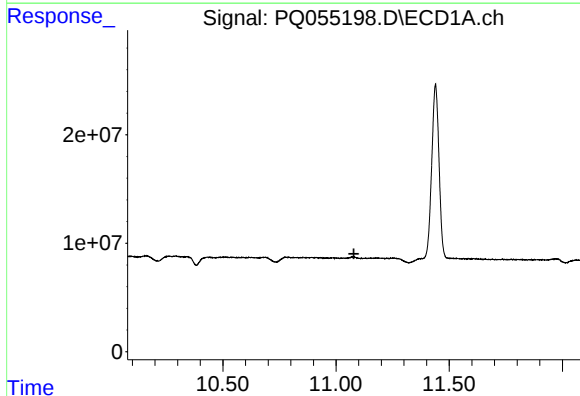
R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



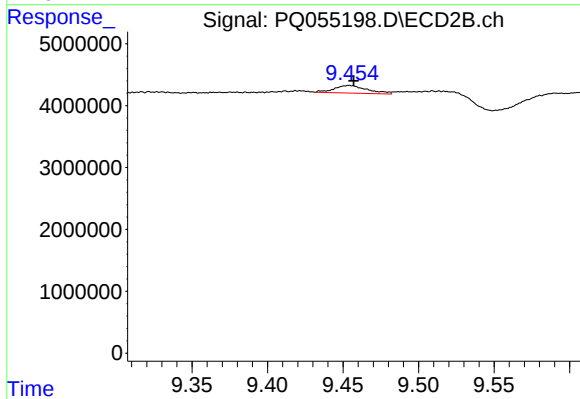
#44 AR-1268-4

R.T.: 9.139 min
Delta R.T.: -0.008 min
Response: 10271109
Conc: 22.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.079 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 1844852
Conc: 0.52 ng/ml