

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
 Data File : PQ057846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 20:58
 Operator : YP\AJ
 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: May 30 03:55:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 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...	4.690	4.054	254.0E6	209.4E6	17.602	18.432
2)	SA Decachlor...	10.615	9.209	238.4E6	141.0E6	19.007	14.860
Target Compounds							
3)	L1 AR-1016-1	5.869	5.162	672649	221837	1.747	0.584 #
4)	L1 AR-1016-2	5.908	5.178	287820	46512	0.436	0.085 #
5)	L1 AR-1016-3	5.959	5.359	152139	72303	0.364	0.262 #
6)	L1 AR-1016-4	6.056	5.403	376606	128210	1.048	0.595 #
7)	L1 AR-1016-5	6.359	5.618	902257	2427224	3.153	8.589 #
8)	L2 AR-1221-1	4.904	4.268	129164	256670	0.831	2.151 #
9)	L2 AR-1221-2	5.002	4.363	6872149	2481939	53.188	27.581 #
10)	L2 AR-1221-3	0.000	4.437	0	48487	N.D.	0.165 #
11)	L3 AR-1232-1	0.000	4.437	0	48487	N.D.	0.186 #
12)	L3 AR-1232-2	5.622f	5.178	415170	46512	2.640	0.181 #
13)	L3 AR-1232-3	5.908	5.359	287820	72303	0.914	0.569 #
14)	L3 AR-1232-4	6.056	0.000	376606	0	2.206	N.D. #
15)	L3 AR-1232-5	6.175f	5.618	1283009	2427224	12.947	19.432 #
16)	L4 AR-1242-1	5.869	5.162	672649	221837	2.254	0.753 #
17)	L4 AR-1242-2	5.908	5.178	287820	46512	0.561	0.110 #
18)	L4 AR-1242-3	5.959	5.359	152139	72303	0.467	0.335 #
19)	L4 AR-1242-4	6.056	5.473f	376606	33840	1.362	0.166 #
20)	L4 AR-1242-5	0.000	6.001f	0	2593692	N.D.	9.712 #
21)	L5 AR-1248-1	5.869	5.162	672649	221837	3.066	1.029 #
22)	L5 AR-1248-2	6.175f	5.403	1283009	128210	3.807	0.436 #
23)	L5 AR-1248-3	6.359	0.000	902257	0	2.484	N.D. #
24)	L5 AR-1248-4	6.737f	5.618	16343895	2427224	42.224	5.748 #
25)	L5 AR-1248-5	0.000	6.001	0	2593692	N.D.	6.853 #
26)	L6 AR-1254-1	6.737	6.001f	16343895	2593692	40.323	4.395 #
27)	L6 AR-1254-2	6.931f	0.000	19495395	0	32.308	N.D. #
28)	L6 AR-1254-3	7.346f	6.523	9527634	1320933	12.447	1.554 #
29)	L6 AR-1254-4	7.627f	6.755	123652	429159	0.252	0.836 #
30)	L6 AR-1254-5	0.000	7.180	0	2177057	N.D.	3.270 #
31)	L7 AR-1260-1	7.487	0.000	7782944	0	17.794	N.D. #
32)	L7 AR-1260-2	7.719f	6.825f	12905732	7413773	23.291	11.888 #
33)	L7 AR-1260-3	0.000	7.009	0	12726177	N.D.	19.538 #
34)	L7 AR-1260-4	8.340	7.462f	3502318	461970	7.019	0.919 #
35)	L7 AR-1260-5	8.654f	7.698f	25839958	4342586	23.193	3.536 #
36)	L8 AR-1262-1	8.102	7.180	17282986	2177057	28.040	6.024 #
37)	L8 AR-1262-2	8.654f	7.698f	25839958	4342586	19.658	3.046 #
39)	L8 AR-1262-4	0.000	8.063	0	2102975	N.D.	2.080 #
42)	L9 AR-1268-2	0.000	8.063	0	2102975	N.D.	1.389 #
45)	L9 AR-1268-5	10.251	8.919	3222065	252440	0.625	0.064 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
Data File : PQ057846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 20:58
Operator : YP\AJ
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: May 30 03:55:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 28 06:33:00 2022
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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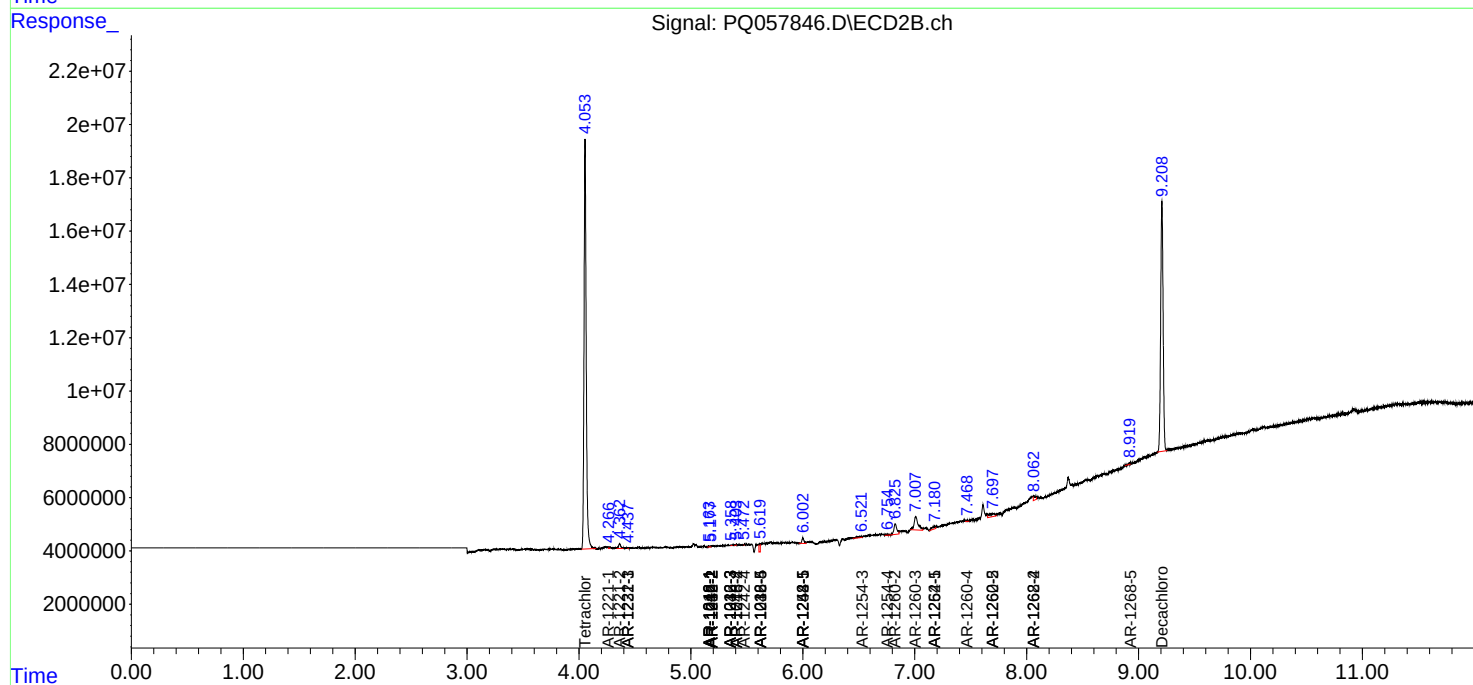
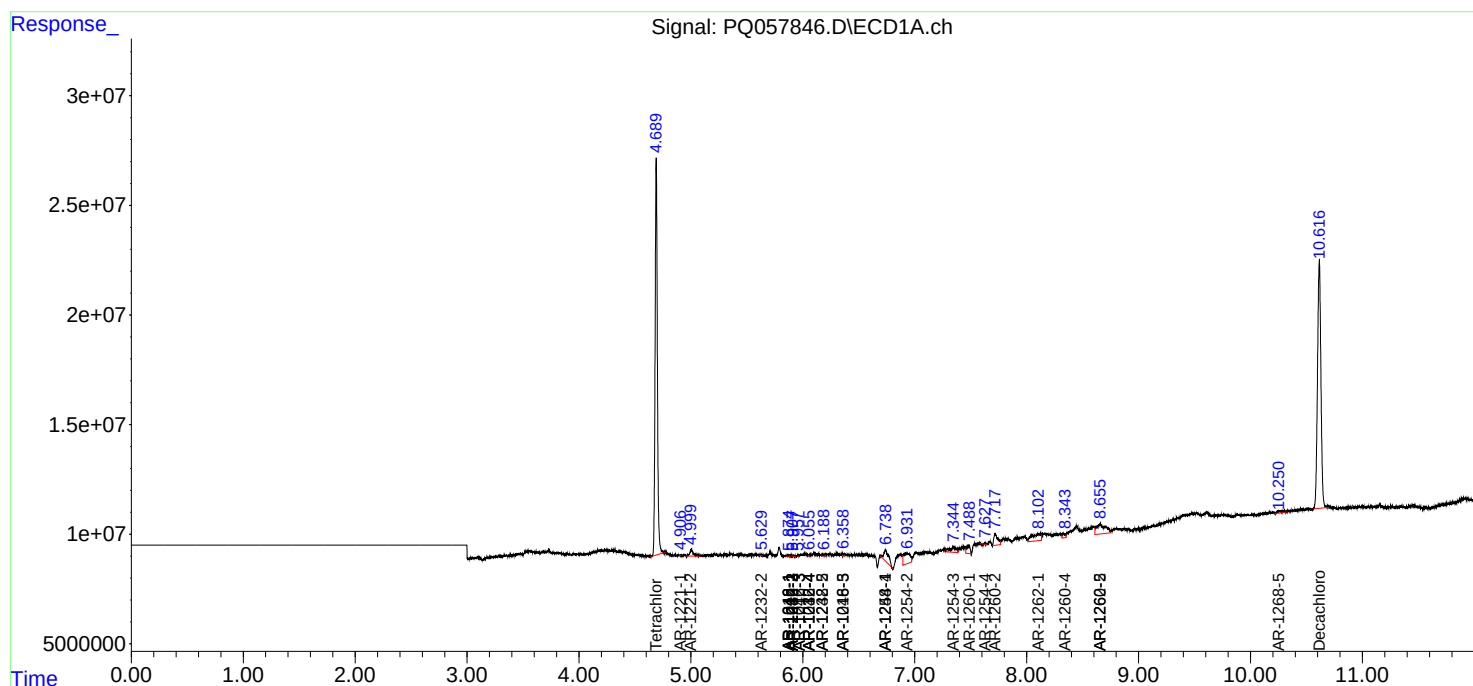
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

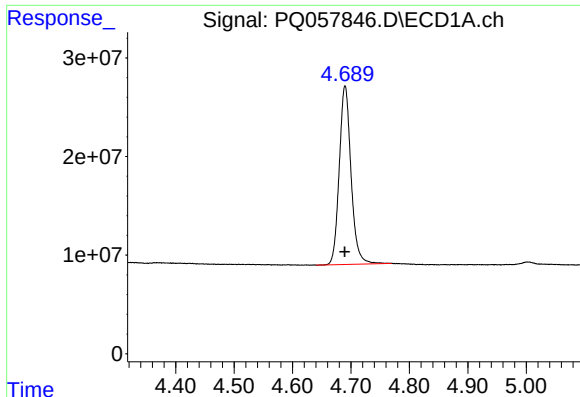
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053022\
Data File : PQ057846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2022 20:58
Operator : YP\AJ
Sample : I.BLK
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Integration File signal 1: autoint1.e
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Quant Time: May 30 03:55:59 2022
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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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

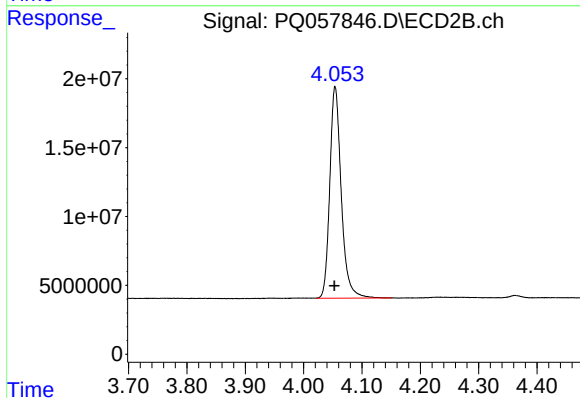




#1 Tetrachloro-m-xylene

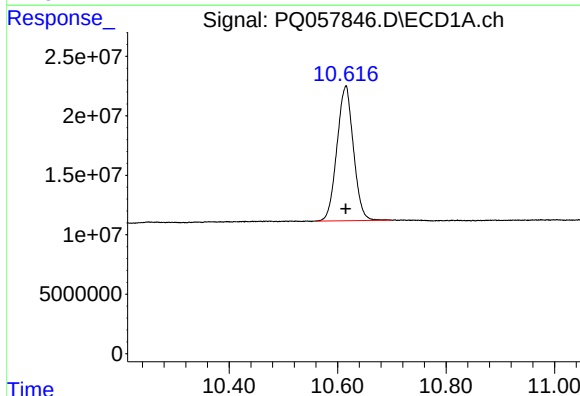
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 254035153
Conc: 17.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



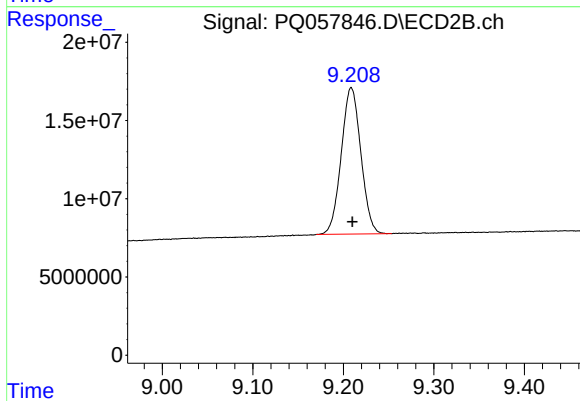
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: 0.001 min
Response: 209443762
Conc: 18.43 ng/ml



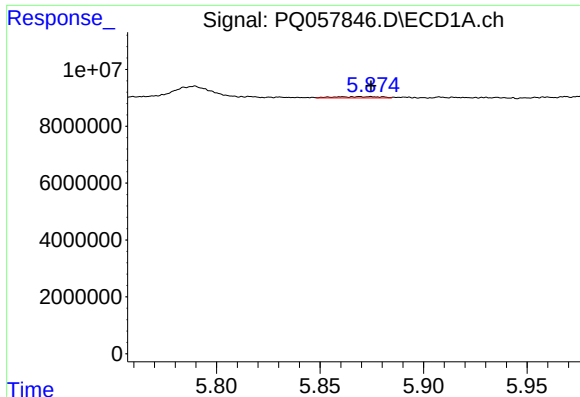
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: 0.000 min
Response: 238382210
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

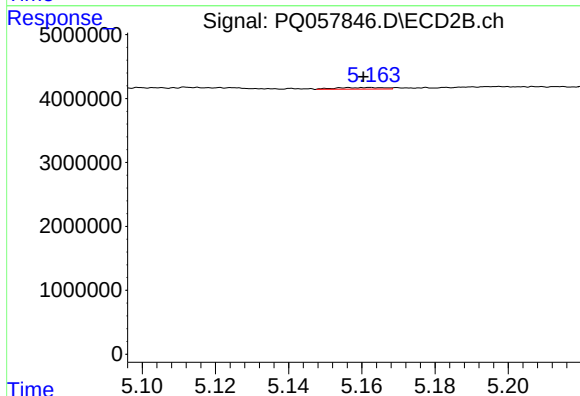
R.T.: 9.209 min
Delta R.T.: -0.001 min
Response: 141020925
Conc: 14.86 ng/ml



#3 AR-1016-1

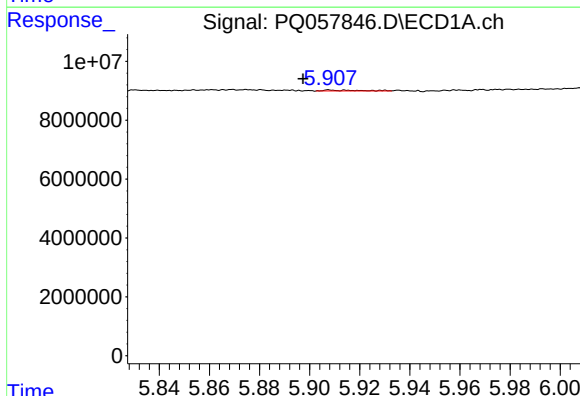
R.T.: 5.869 min
Delta R.T.: -0.006 min
Response: 672649
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



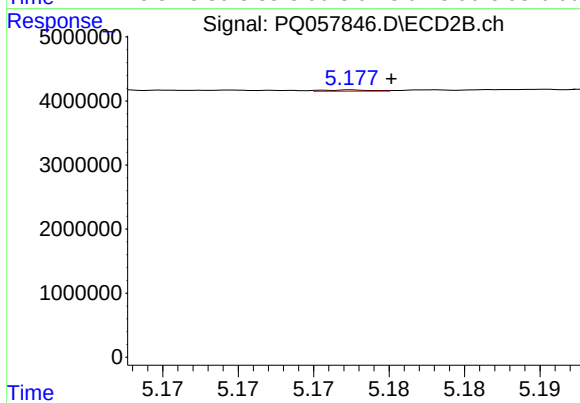
#3 AR-1016-1

R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 221837
Conc: 0.58 ng/ml



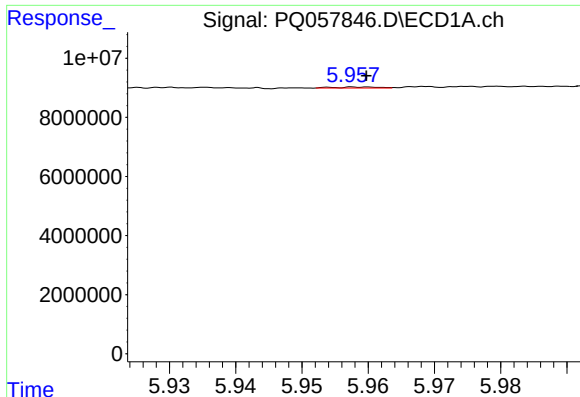
#4 AR-1016-2

R.T.: 5.908 min
Delta R.T.: 0.011 min
Response: 287820
Conc: 0.44 ng/ml



#4 AR-1016-2

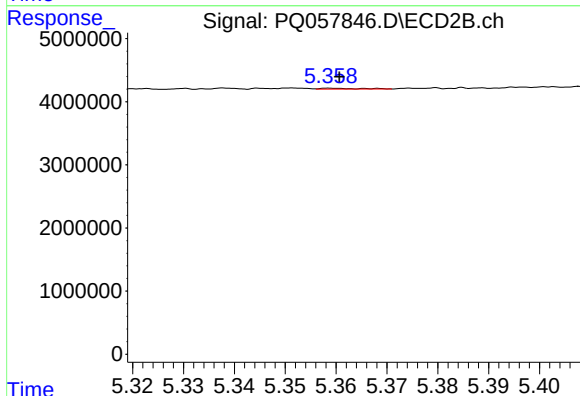
R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 46512
Conc: 0.09 ng/ml



#5 AR-1016-3

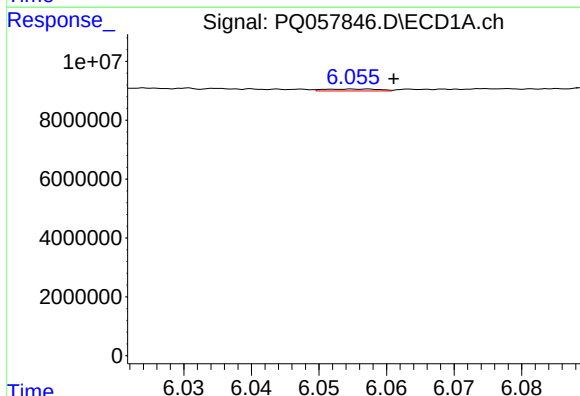
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 152139
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



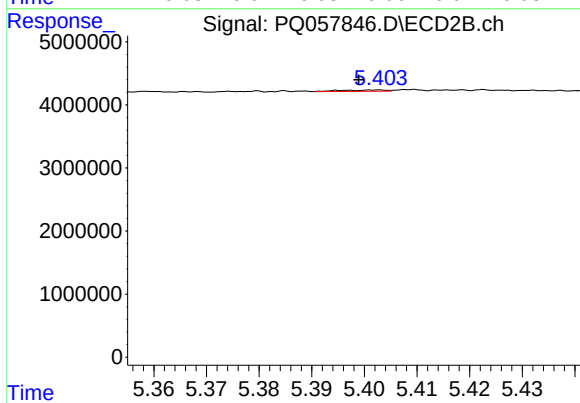
#5 AR-1016-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 72303
Conc: 0.26 ng/ml



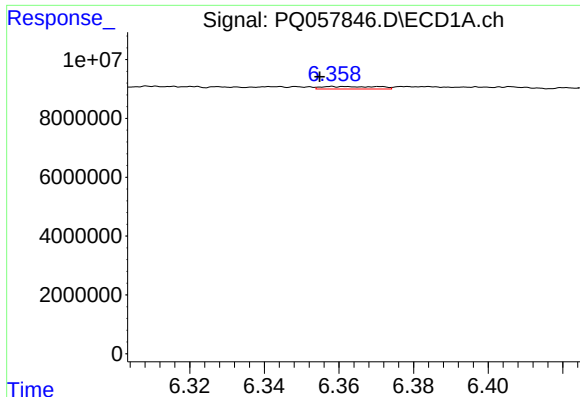
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 376606
Conc: 1.05 ng/ml



#6 AR-1016-4

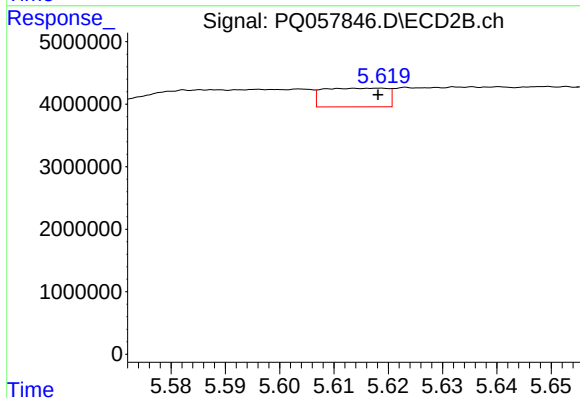
R.T.: 5.403 min
Delta R.T.: 0.004 min
Response: 128210
Conc: 0.60 ng/ml



#7 AR-1016-5

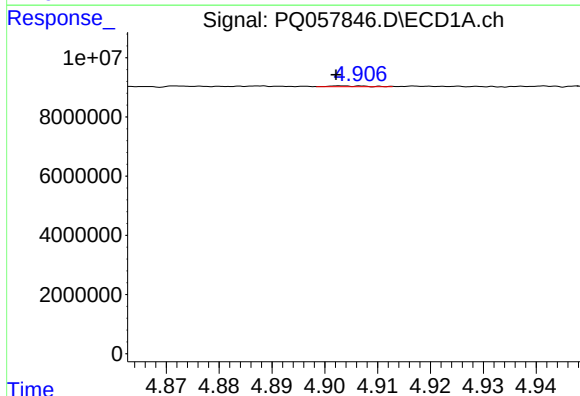
R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 902257
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



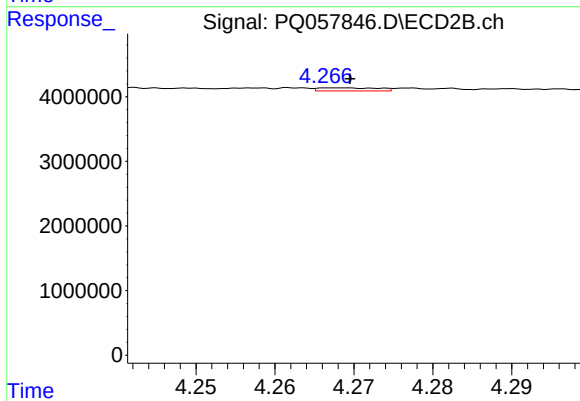
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 2427224
Conc: 8.59 ng/ml



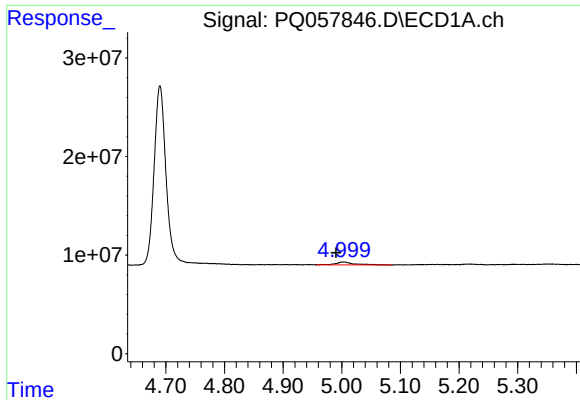
#8 AR-1221-1

R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 129164
Conc: 0.83 ng/ml



#8 AR-1221-1

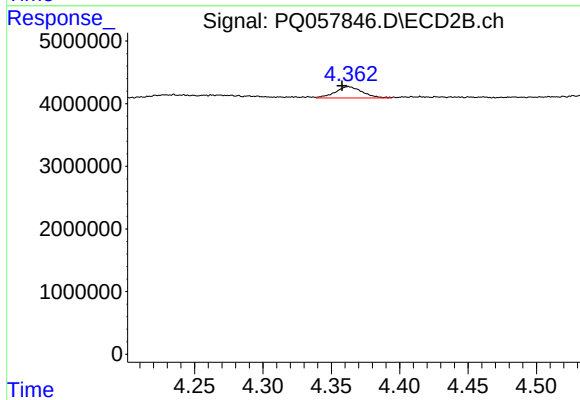
R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 256670
Conc: 2.15 ng/ml



#9 AR-1221-2

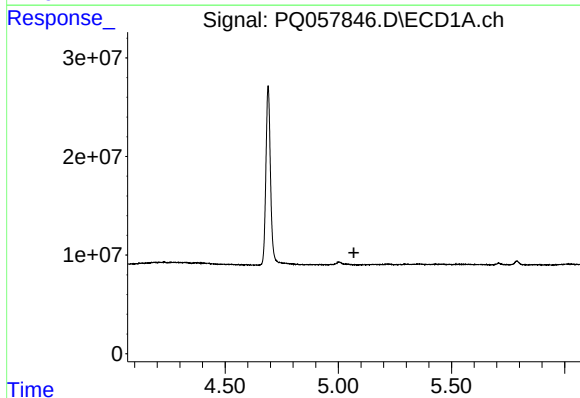
R.T.: 5.002 min
Delta R.T.: 0.012 min
Response: 6872149
Conc: 53.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



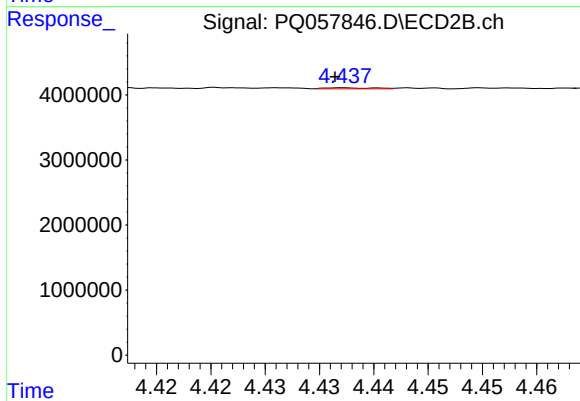
#9 AR-1221-2

R.T.: 4.363 min
Delta R.T.: 0.005 min
Response: 2481939
Conc: 27.58 ng/ml



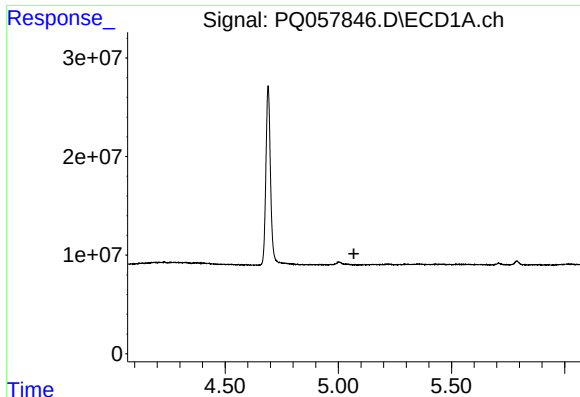
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.



#10 AR-1221-3

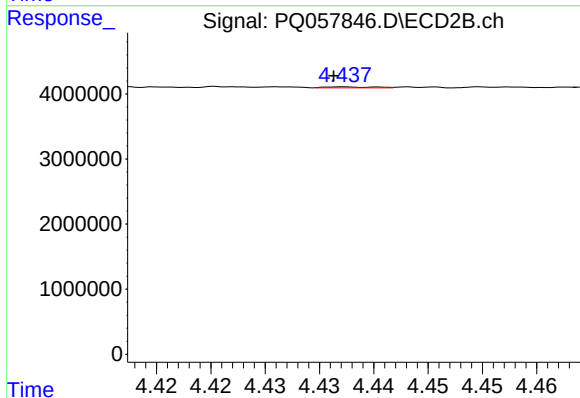
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 48487
Conc: 0.16 ng/ml



#11 AR-1232-1

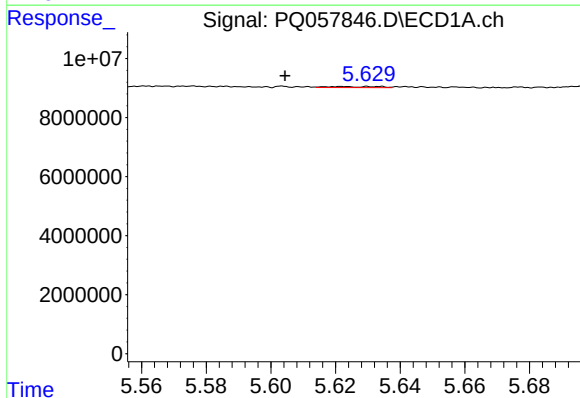
R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



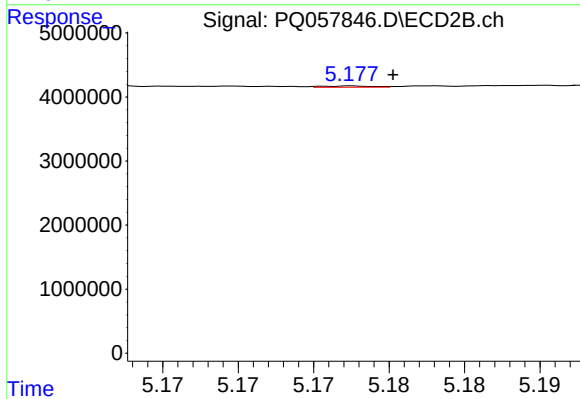
#11 AR-1232-1

R.T.: 4.437 min
Delta R.T.: 0.001 min
Response: 48487
Conc: 0.19 ng/ml



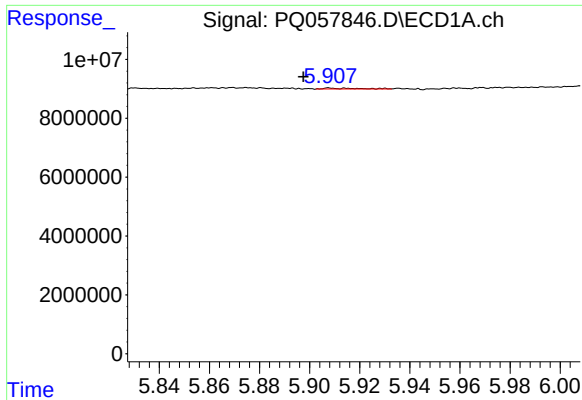
#12 AR-1232-2

R.T.: 5.622 min
Delta R.T.: 0.018 min
Response: 415170
Conc: 2.64 ng/ml



#12 AR-1232-2

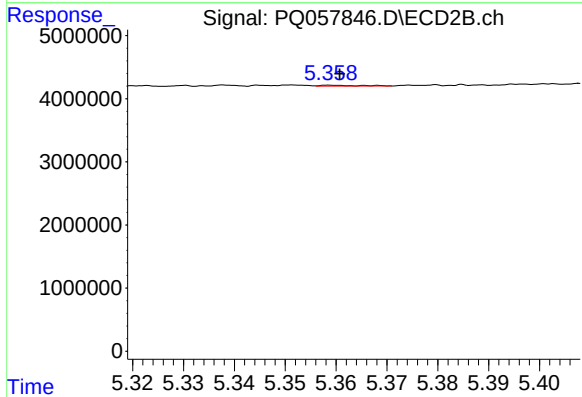
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 46512
Conc: 0.18 ng/ml



#13 AR-1232-3

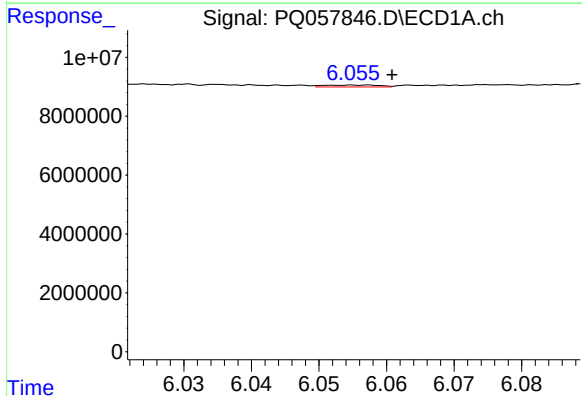
R.T.: 5.908 min
Delta R.T.: 0.010 min
Response: 287820
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



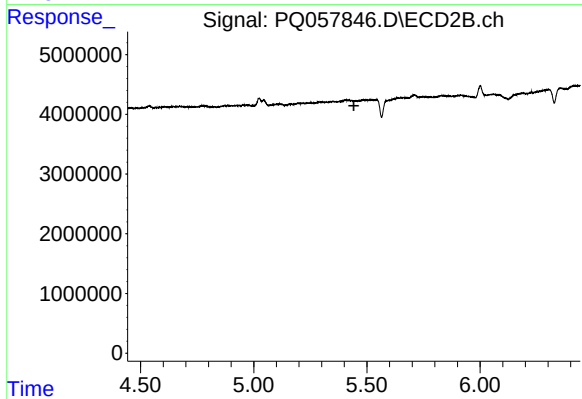
#13 AR-1232-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 72303
Conc: 0.57 ng/ml



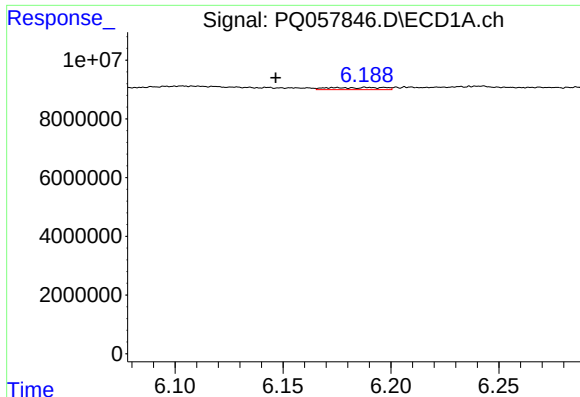
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 376606
Conc: 2.21 ng/ml



#14 AR-1232-4

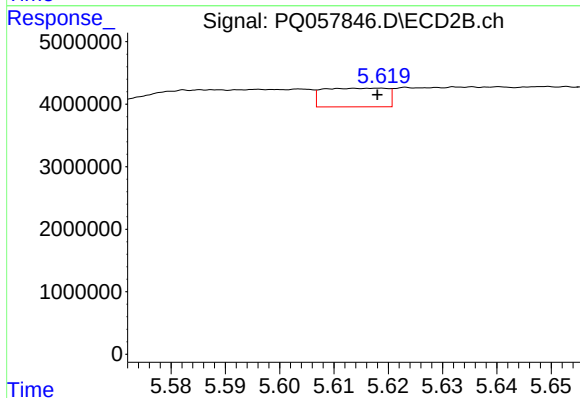
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#15 AR-1232-5

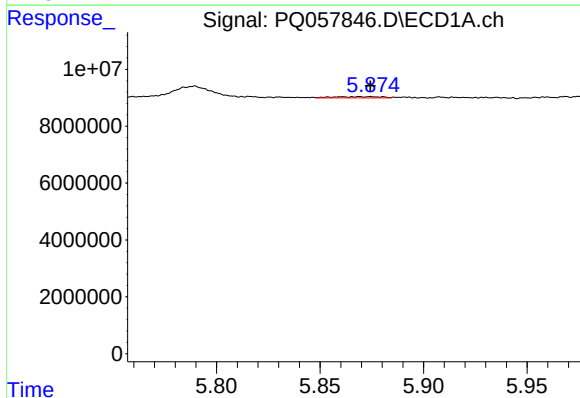
R.T.: 6.175 min
Delta R.T.: 0.028 min
Response: 1283009
Conc: 12.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



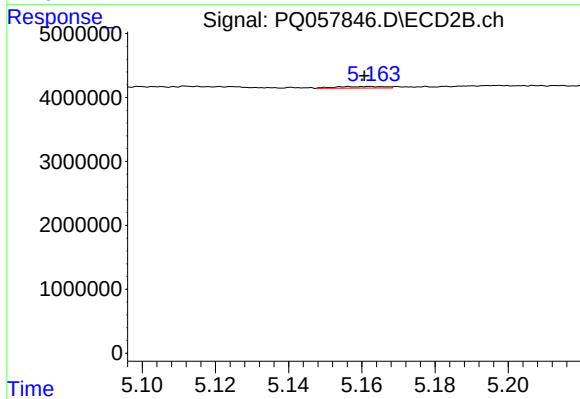
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 2427224
Conc: 19.43 ng/ml



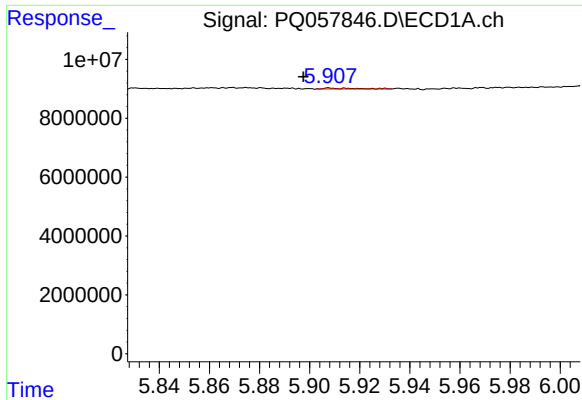
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 672649
Conc: 2.25 ng/ml



#16 AR-1242-1

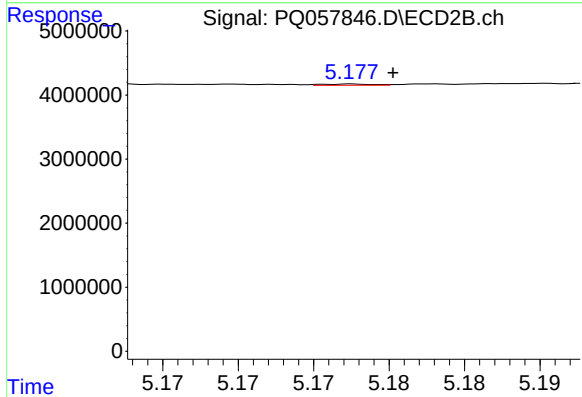
R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 221837
Conc: 0.75 ng/ml



#17 AR-1242-2

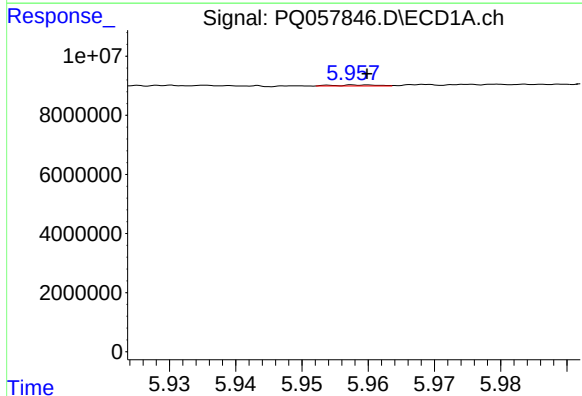
R.T.: 5.908 min
Delta R.T.: 0.010 min
Response: 287820
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



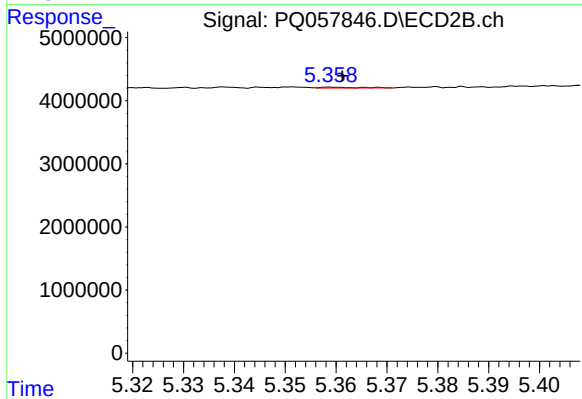
#17 AR-1242-2

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 46512
Conc: 0.11 ng/ml



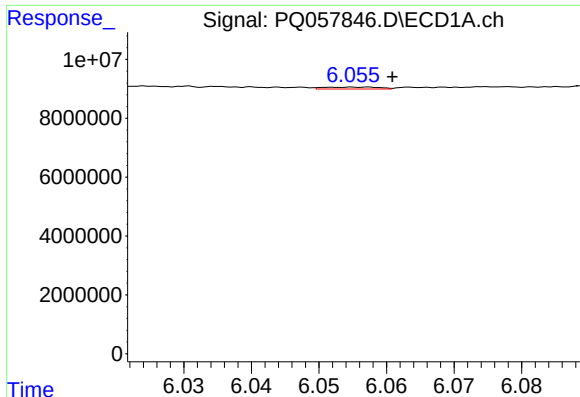
#18 AR-1242-3

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 152139
Conc: 0.47 ng/ml



#18 AR-1242-3

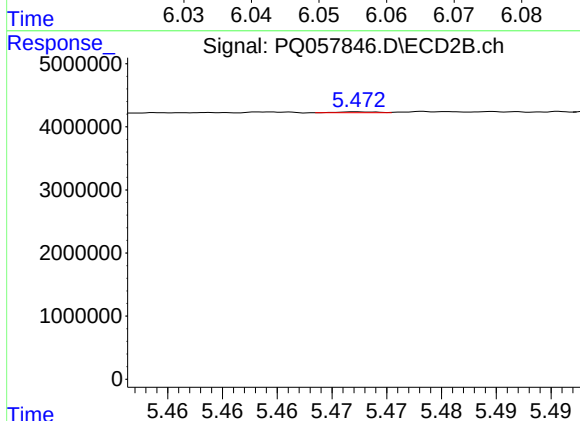
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 72303
Conc: 0.34 ng/ml



#19 AR-1242-4

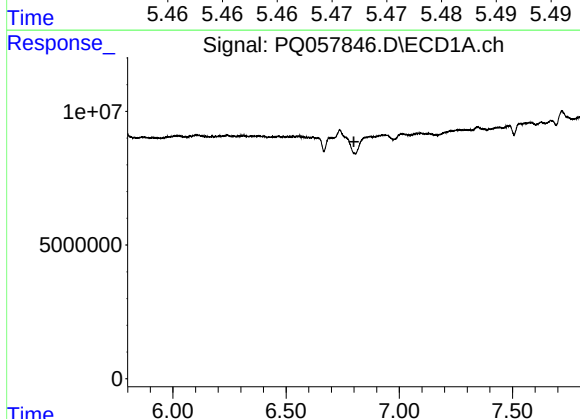
R.T.: 6.056 min
Delta R.T.: -0.005 min
Response: 376606
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



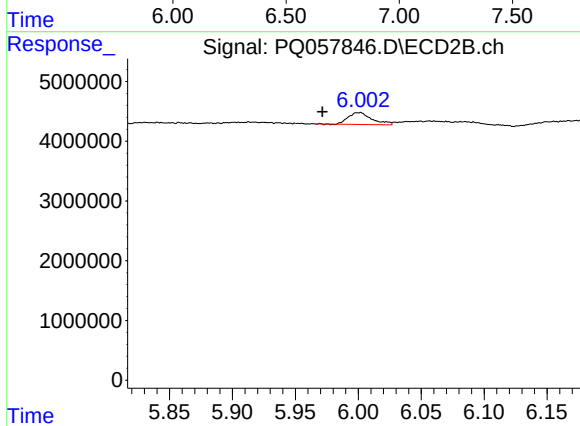
#19 AR-1242-4

R.T.: 5.473 min
Delta R.T.: 0.030 min
Response: 33840
Conc: 0.17 ng/ml



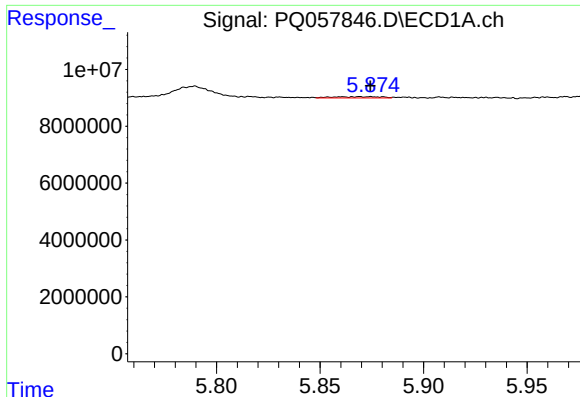
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#20 AR-1242-5

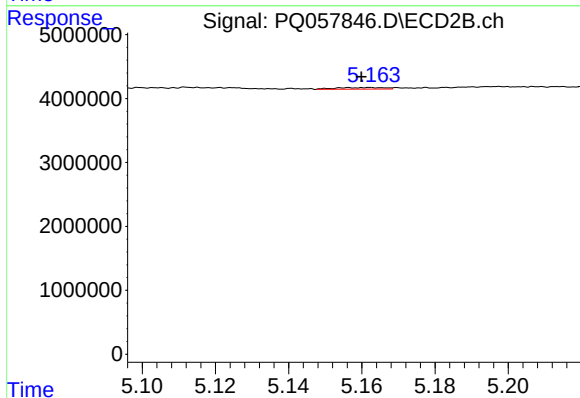
R.T.: 6.001 min
Delta R.T.: 0.029 min
Response: 2593692
Conc: 9.71 ng/ml



#21 AR-1248-1

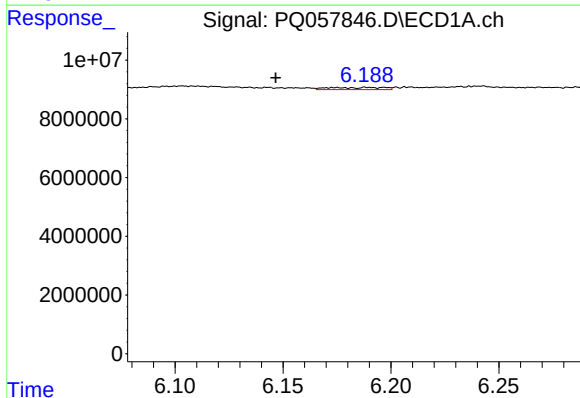
R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 672649
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



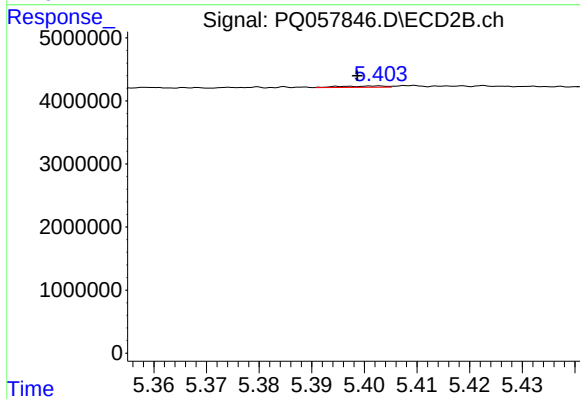
#21 AR-1248-1

R.T.: 5.162 min
Delta R.T.: 0.003 min
Response: 221837
Conc: 1.03 ng/ml



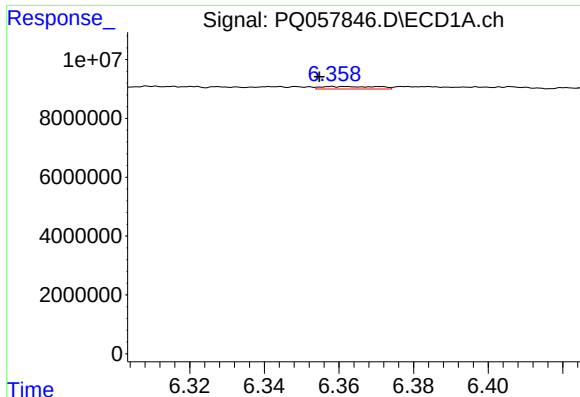
#22 AR-1248-2

R.T.: 6.175 min
Delta R.T.: 0.028 min
Response: 1283009
Conc: 3.81 ng/ml



#22 AR-1248-2

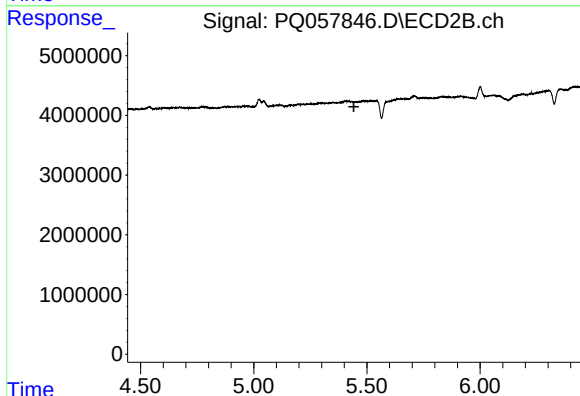
R.T.: 5.403 min
Delta R.T.: 0.004 min
Response: 128210
Conc: 0.44 ng/ml



#23 AR-1248-3

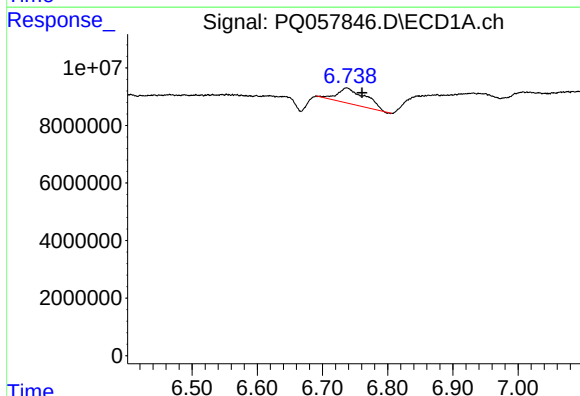
R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 902257
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



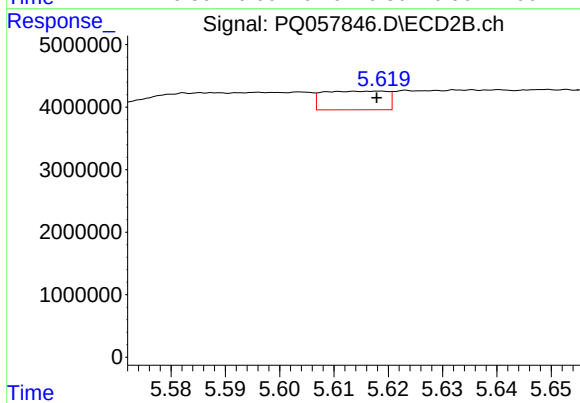
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



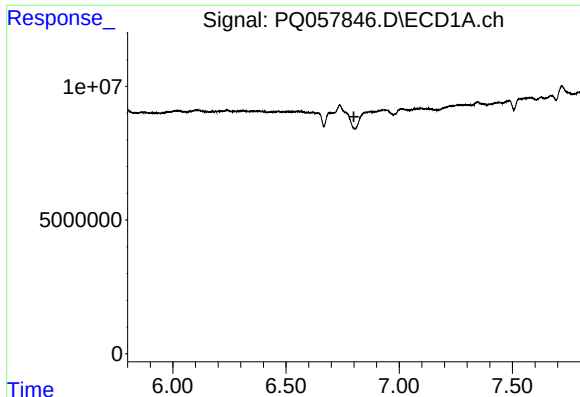
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: -0.024 min
Response: 16343895
Conc: 42.22 ng/ml



#24 AR-1248-4

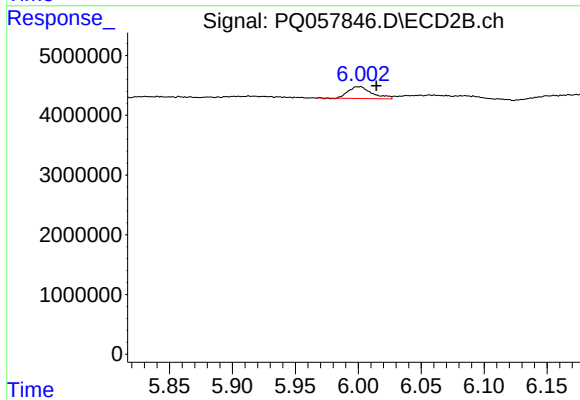
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 2427224
Conc: 5.75 ng/ml



#25 AR-1248-5

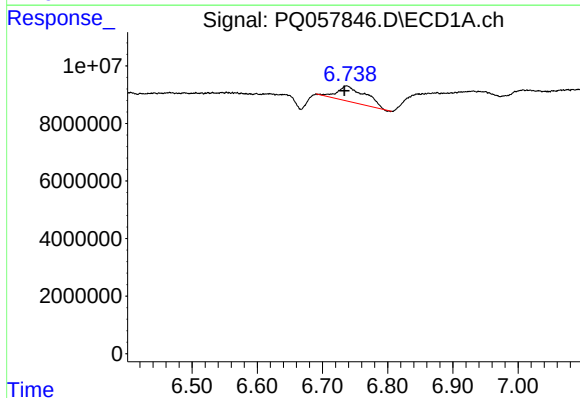
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



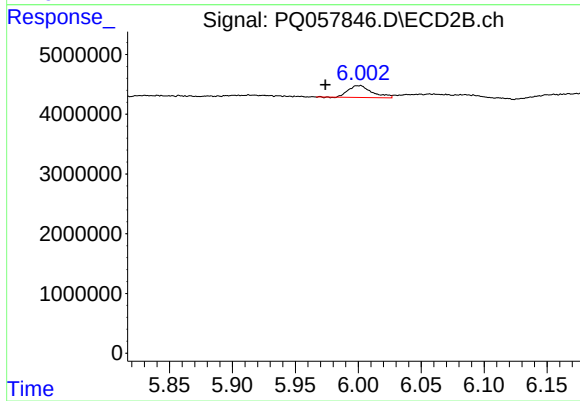
#25 AR-1248-5

R.T.: 6.001 min
Delta R.T.: -0.013 min
Response: 2593692
Conc: 6.85 ng/ml



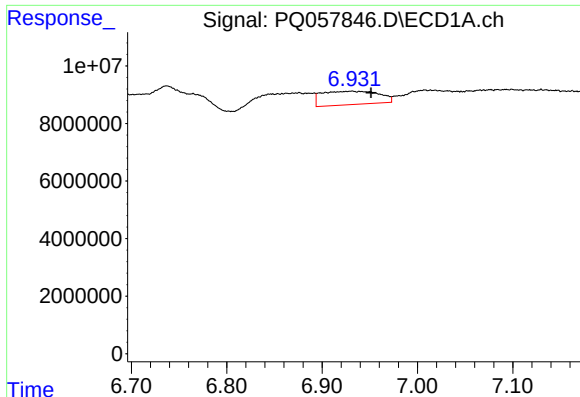
#26 AR-1254-1

R.T.: 6.737 min
Delta R.T.: 0.003 min
Response: 16343895
Conc: 40.32 ng/ml



#26 AR-1254-1

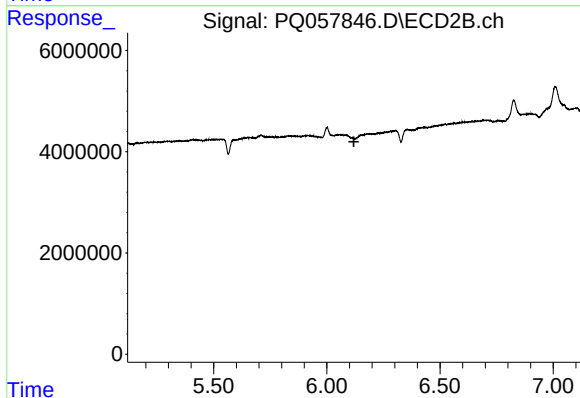
R.T.: 6.001 min
Delta R.T.: 0.027 min
Response: 2593692
Conc: 4.39 ng/ml



#27 AR-1254-2

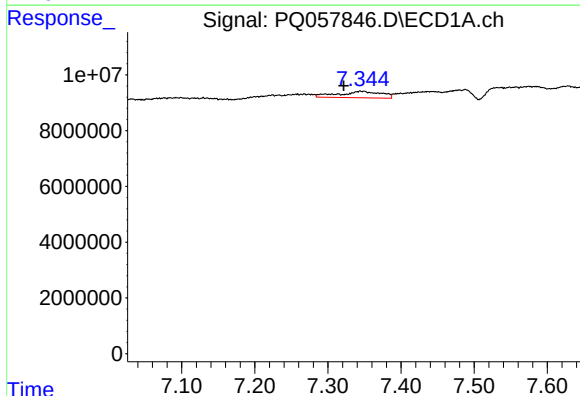
R.T.: 6.931 min
Delta R.T.: -0.020 min
Response: 19495395
Conc: 32.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



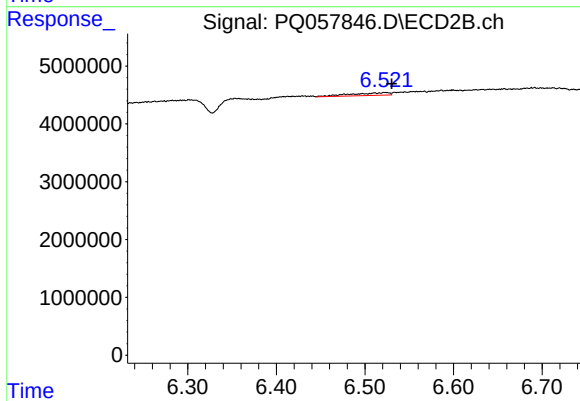
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



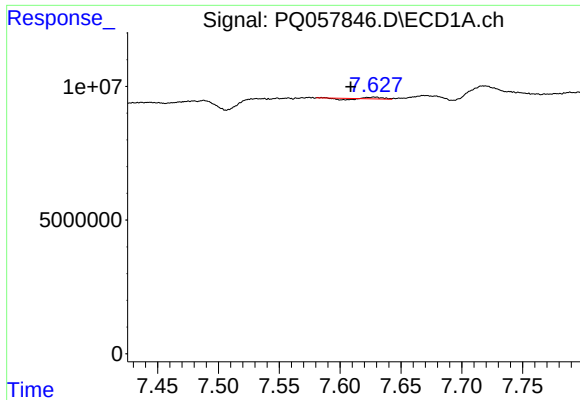
#28 AR-1254-3

R.T.: 7.346 min
Delta R.T.: 0.025 min
Response: 9527634
Conc: 12.45 ng/ml



#28 AR-1254-3

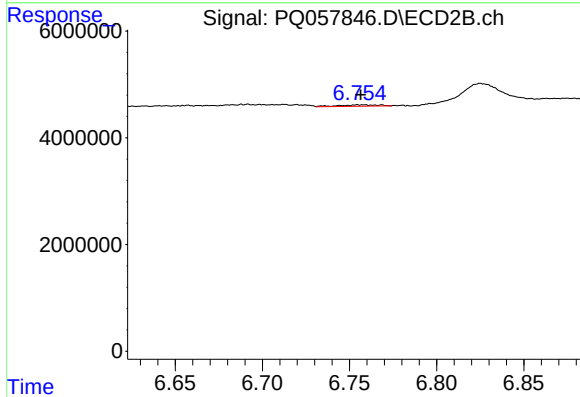
R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 1320933
Conc: 1.55 ng/ml



#29 AR-1254-4

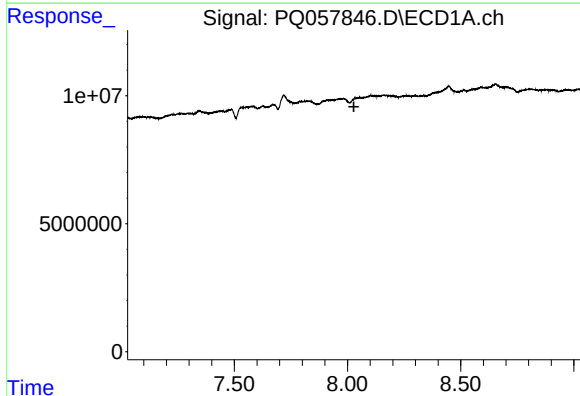
R.T.: 7.627 min
Delta R.T.: 0.019 min
Response: 123652
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



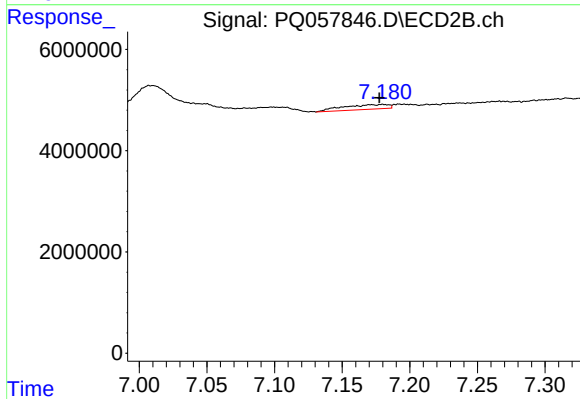
#29 AR-1254-4

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 429159
Conc: 0.84 ng/ml



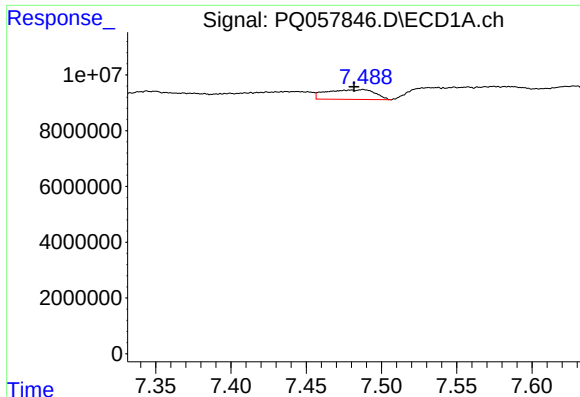
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



#30 AR-1254-5

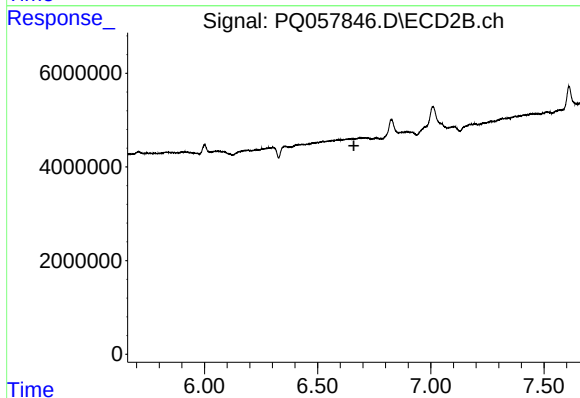
R.T.: 7.180 min
Delta R.T.: 0.002 min
Response: 2177057
Conc: 3.27 ng/ml



#31 AR-1260-1

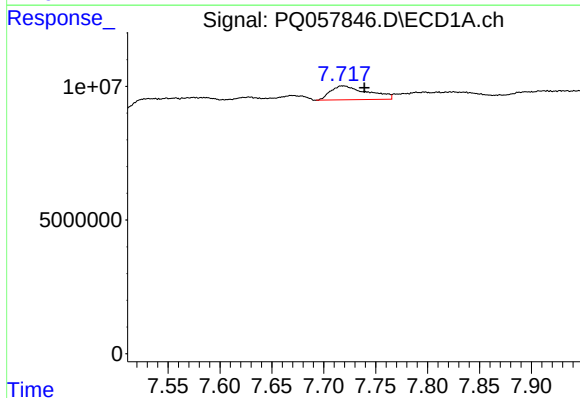
R.T.: 7.487 min
Delta R.T.: 0.005 min
Response: 7782944
Conc: 17.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



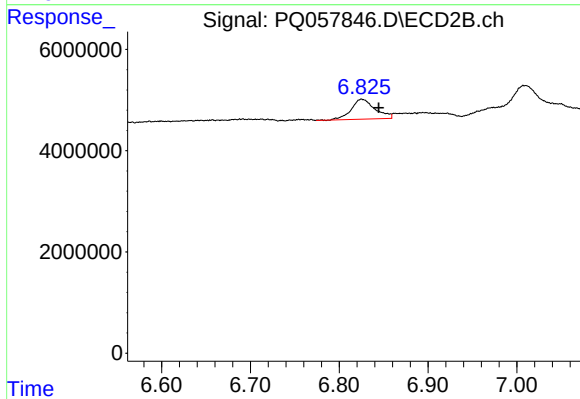
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



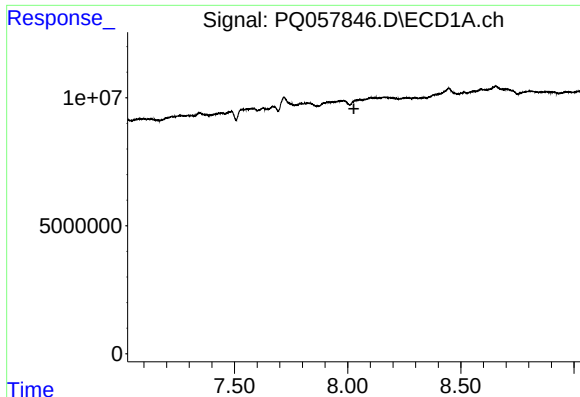
#32 AR-1260-2

R.T.: 7.719 min
Delta R.T.: -0.020 min
Response: 12905732
Conc: 23.29 ng/ml



#32 AR-1260-2

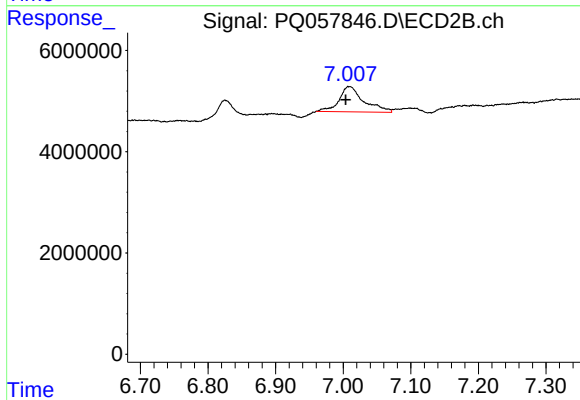
R.T.: 6.825 min
Delta R.T.: -0.019 min
Response: 7413773
Conc: 11.89 ng/ml



#33 AR-1260-3

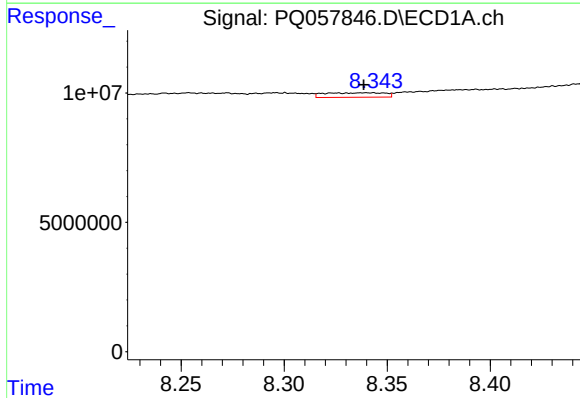
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



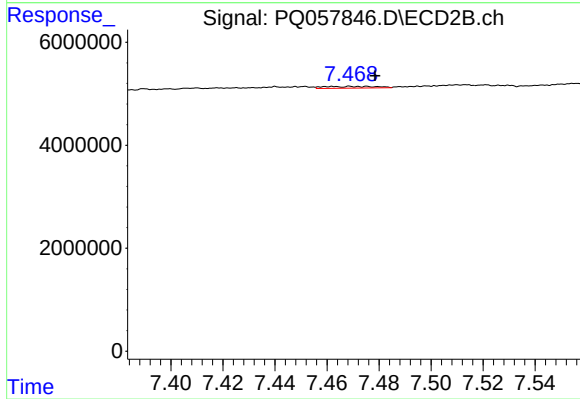
#33 AR-1260-3

R.T.: 7.009 min
Delta R.T.: 0.005 min
Response: 12726177
Conc: 19.54 ng/ml



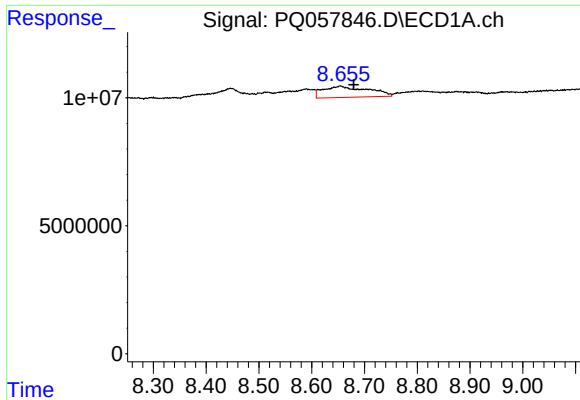
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: 0.002 min
Response: 3502318
Conc: 7.02 ng/ml



#34 AR-1260-4

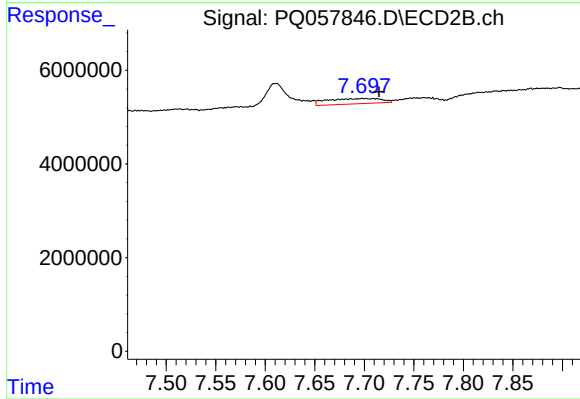
R.T.: 7.462 min
Delta R.T.: -0.016 min
Response: 461970
Conc: 0.92 ng/ml



#35 AR-1260-5

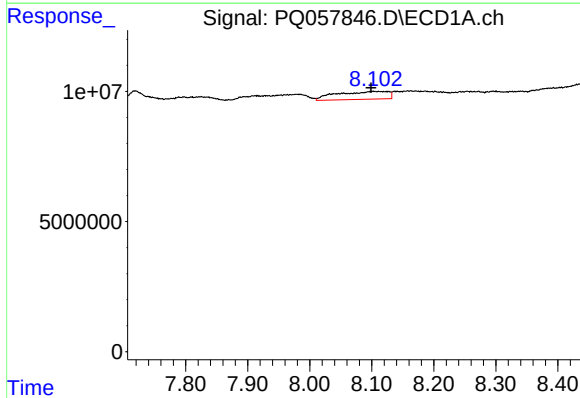
R.T.: 8.654 min
Delta R.T.: -0.026 min
Response: 25839958
Conc: 23.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



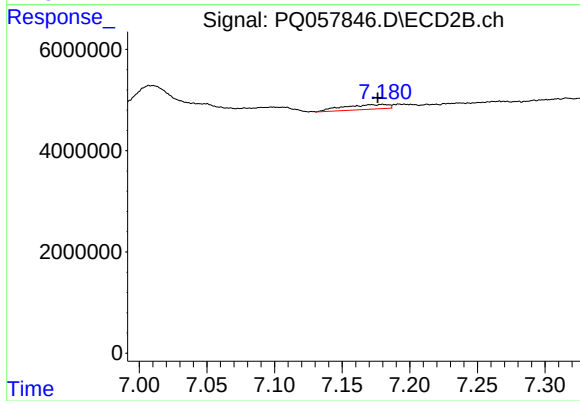
#35 AR-1260-5

R.T.: 7.698 min
Delta R.T.: -0.017 min
Response: 4342586
Conc: 3.54 ng/ml



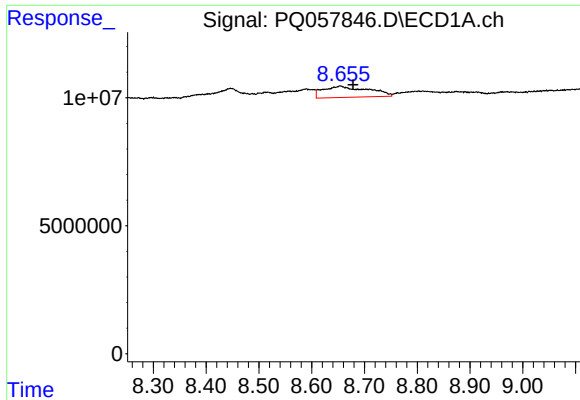
#36 AR-1262-1

R.T.: 8.102 min
Delta R.T.: 0.003 min
Response: 17282986
Conc: 28.04 ng/ml



#36 AR-1262-1

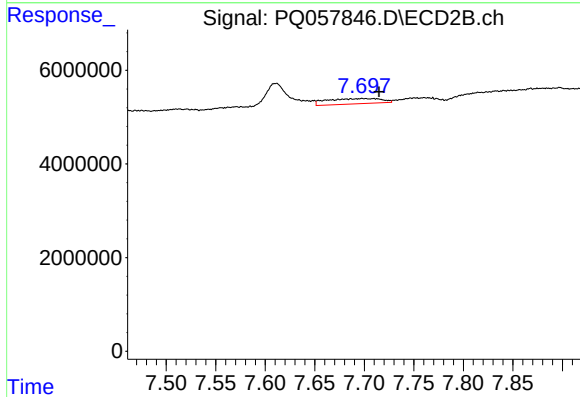
R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 2177057
Conc: 6.02 ng/ml



#37 AR-1262-2

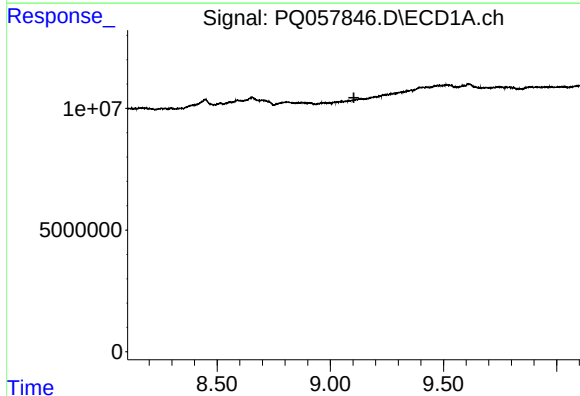
R.T.: 8.654 min
Delta R.T.: -0.024 min
Response: 25839958
Conc: 19.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



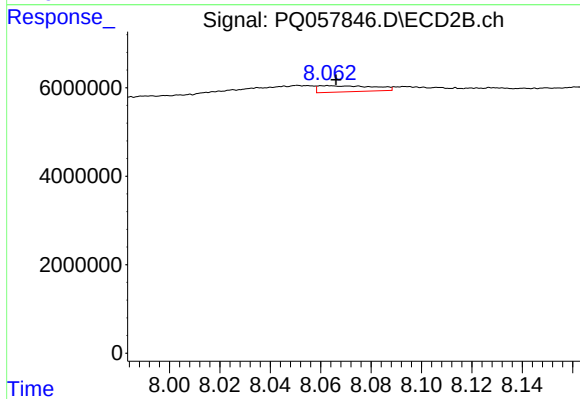
#37 AR-1262-2

R.T.: 7.698 min
Delta R.T.: -0.017 min
Response: 4342586
Conc: 3.05 ng/ml



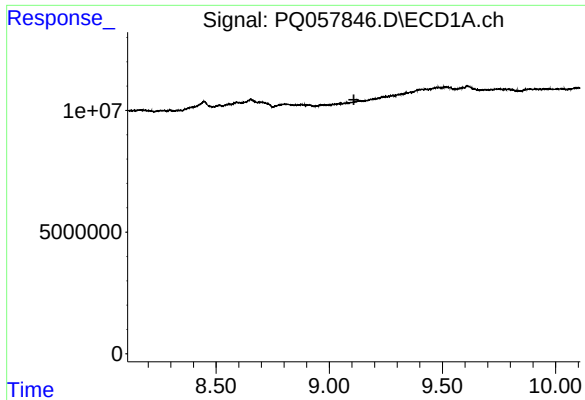
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#39 AR-1262-4

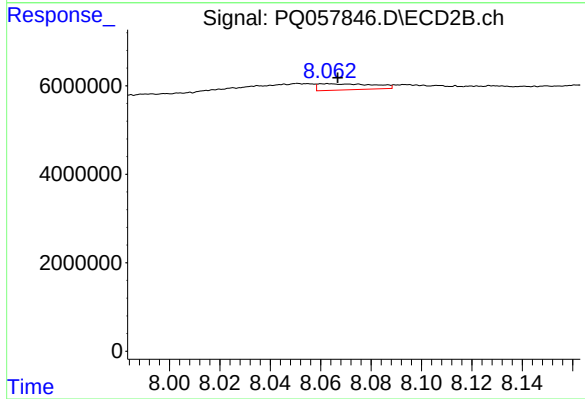
R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 2102975
Conc: 2.08 ng/ml



#42 AR-1268-2

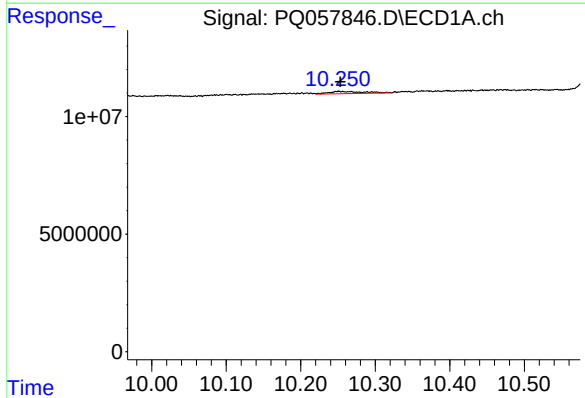
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



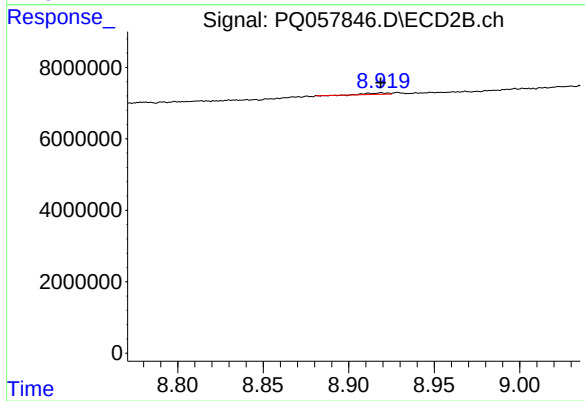
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 2102975
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: -0.002 min
Response: 3222065
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 252440
Conc: 0.06 ng/ml