

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053122\
 Data File : PQ057861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 09:59
 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: Jun 01 03:24:44 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...	4.691	4.053	284.4E6	232.4E6	19.706	20.455
2)	SA Decachlor...	10.617	9.207	246.5E6	169.6E6	19.658	17.867
Target Compounds							
3)	L1 AR-1016-1	5.876	0.000	1361801	0	3.536	N.D. #
4)	L1 AR-1016-2	5.876f	5.200f	1361801	444959	2.063	0.814 #
5)	L1 AR-1016-3	5.932f	5.362	2164076	210889	5.180	0.764 #
6)	L1 AR-1016-4	6.086f	5.416f	279809	554917	0.779	2.576 #
7)	L1 AR-1016-5	6.382f	5.605	1488997	236380	5.204	0.836 #
8)	L2 AR-1221-1	4.906	4.267	844772	157531	5.436	1.320 #
9)	L2 AR-1221-2	5.004	4.363	6709164	2656467	51.926	29.521 #
10)	L2 AR-1221-3	0.000	4.435	0	206667	N.D.	0.702 #
11)	L3 AR-1232-1	0.000	4.435	0	206667	N.D.	0.793 #
12)	L3 AR-1232-2	5.614	5.200f	1237225	444959	7.868	1.731 #
13)	L3 AR-1232-3	5.876f	5.362	1361801	210889	4.325	1.661 #
14)	L3 AR-1232-4	6.086f	5.441	279809	88921	1.639	0.812 #
15)	L3 AR-1232-5	6.171f	5.605	360776	236380	3.641	1.892 #
16)	L4 AR-1242-1	5.876	0.000	1361801	0	4.564	N.D. #
17)	L4 AR-1242-2	5.876f	5.200f	1361801	444959	2.656	1.052 #
18)	L4 AR-1242-3	5.932f	5.362	2164076	210889	6.647	0.978 #
19)	L4 AR-1242-4	6.086f	5.441	279809	88921	1.012	0.435 #
20)	L4 AR-1242-5	0.000	5.952f	0	73444	N.D.	0.275 #
21)	L5 AR-1248-1	5.876	0.000	1361801	0	6.207	N.D. #
22)	L5 AR-1248-2	6.171f	5.416f	360776	554917	1.071	1.888 #
23)	L5 AR-1248-3	6.382f	5.441	1488997	88921	4.100	0.292 #
24)	L5 AR-1248-4	6.749	5.605	2759342	236380	7.129	0.560 #
25)	L5 AR-1248-5	0.000	6.029	0	275207	N.D.	0.727 #
26)	L6 AR-1254-1	6.749f	5.952f	2759342	73444	6.808	0.124 #
27)	L6 AR-1254-2	6.954	6.109	1293349	337077	2.143	0.675 #
28)	L6 AR-1254-3	7.306f	6.526	463087	3482250	0.605	4.096 #
29)	L6 AR-1254-4	0.000	6.760	0	502065	N.D.	0.978 #
30)	L6 AR-1254-5	8.053f	7.157f	7377823	2240656	13.009	3.366 #
31)	L7 AR-1260-1	7.492	6.662	585322	1161316	1.338	2.235 #
32)	L7 AR-1260-2	7.716f	6.843	10810610	1111158	19.510	1.782 #
33)	L7 AR-1260-3	8.053f	7.009	7377823	9296995	10.953	14.273 #
34)	L7 AR-1260-4	0.000	7.468	0	3868730	N.D.	7.694 #
35)	L7 AR-1260-5	8.659f	7.710	13522069	13120522	12.137	10.684
36)	L8 AR-1262-1	8.119f	7.157f	7437356	2240656	12.066	6.200 #
37)	L8 AR-1262-2	8.659f	7.710	13522069	13120522	10.287	9.202
43)	L9 AR-1268-3	9.344	8.288	5769058	329895	3.883	0.275 #
45)	L9 AR-1268-5	10.254	8.927	1287929	583623	0.250	0.147 #

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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: Jun 01 03:24:44 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

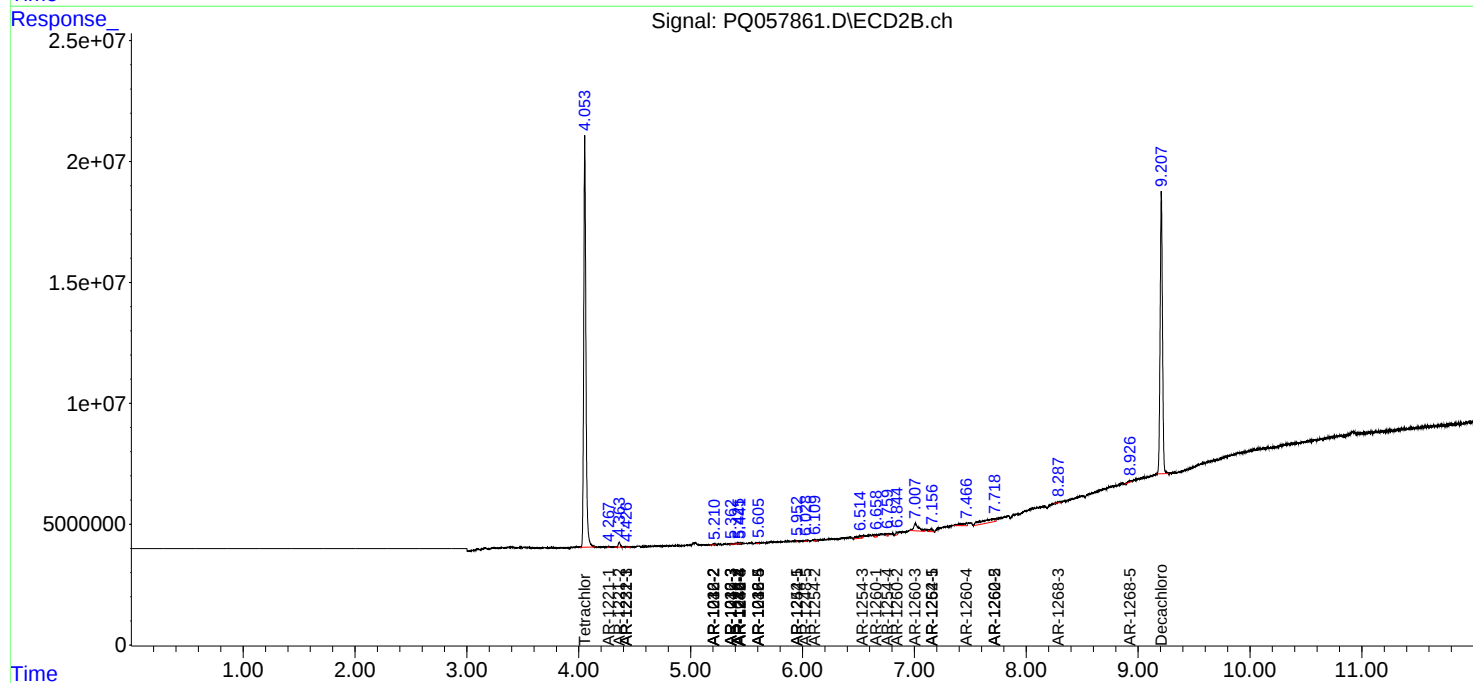
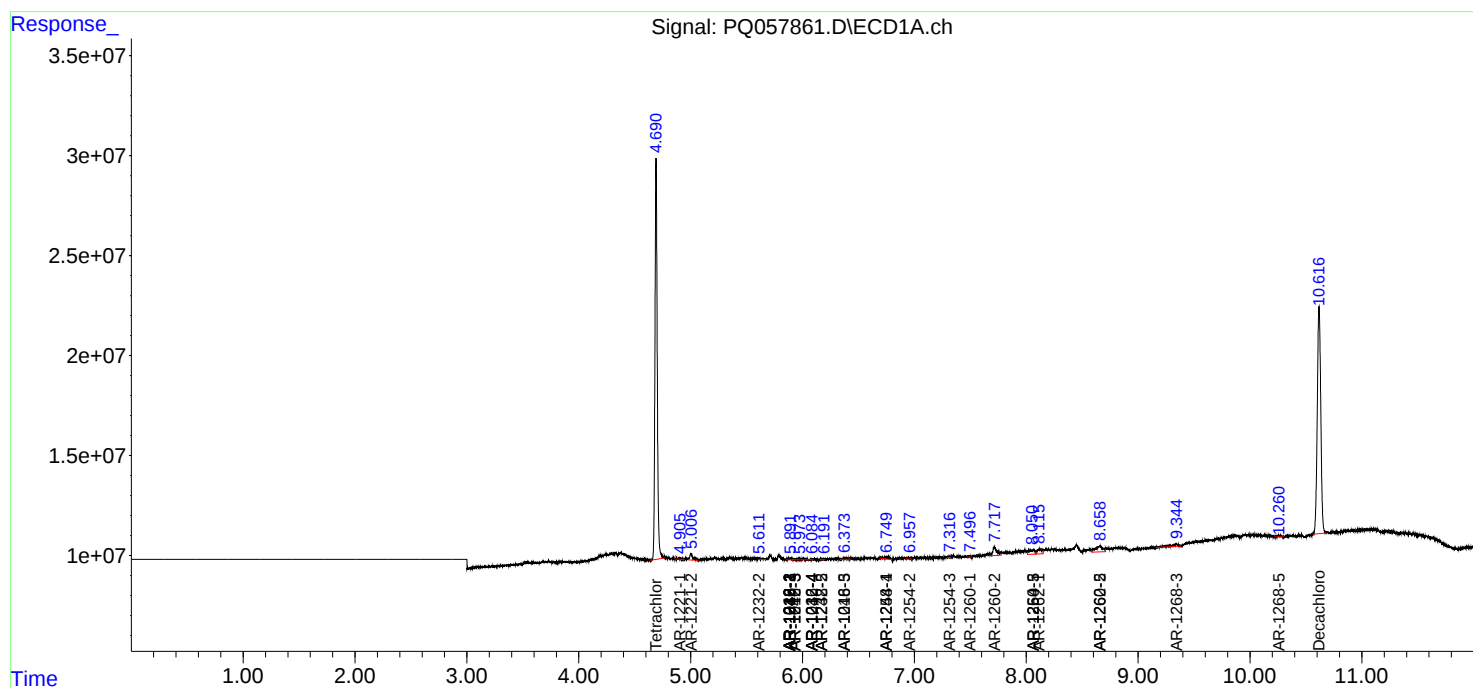
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

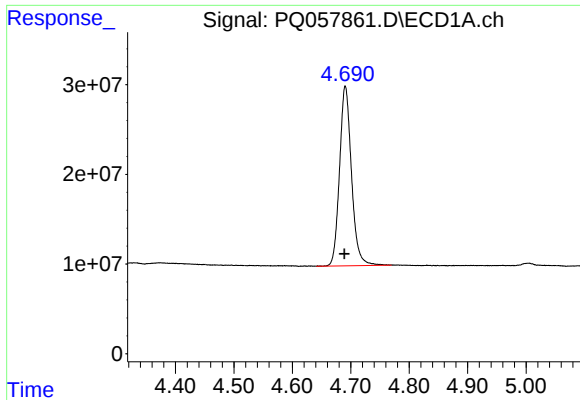
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053122\
Data File : PQ057861.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

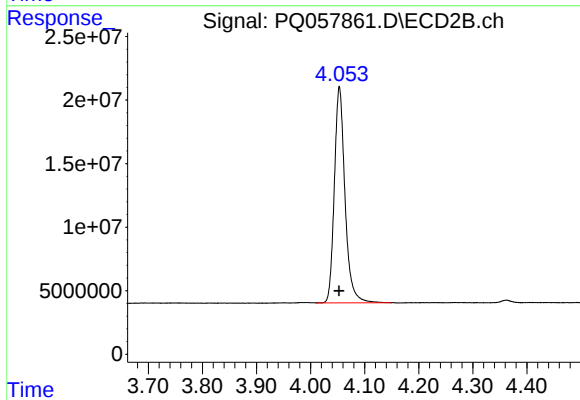




#1 Tetrachloro-m-xylene

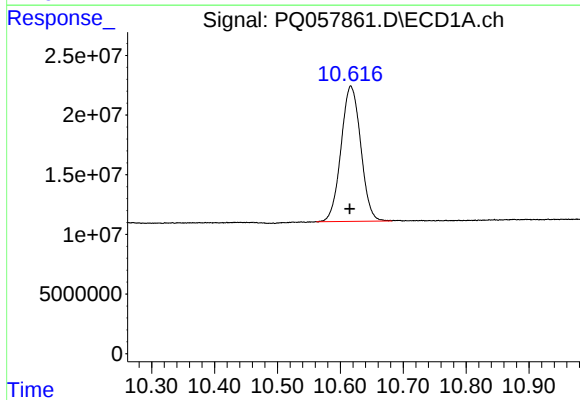
R.T.: 4.691 min
Delta R.T.: 0.002 min
Response: 284396914
Conc: 19.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



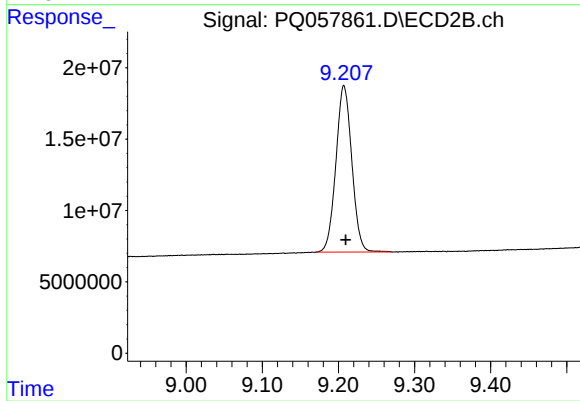
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 232425782
Conc: 20.45 ng/ml



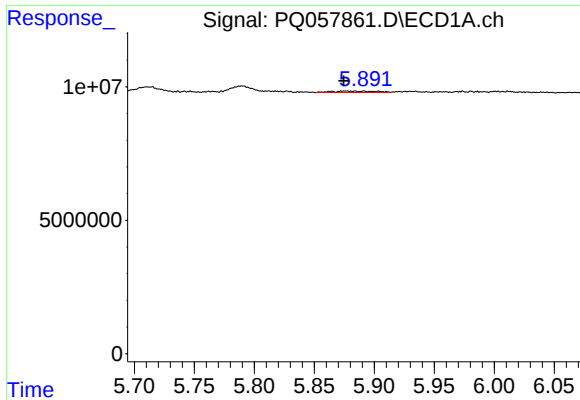
#2 Decachlorobiphenyl

R.T.: 10.617 min
Delta R.T.: 0.002 min
Response: 246542580
Conc: 19.66 ng/ml



#2 Decachlorobiphenyl

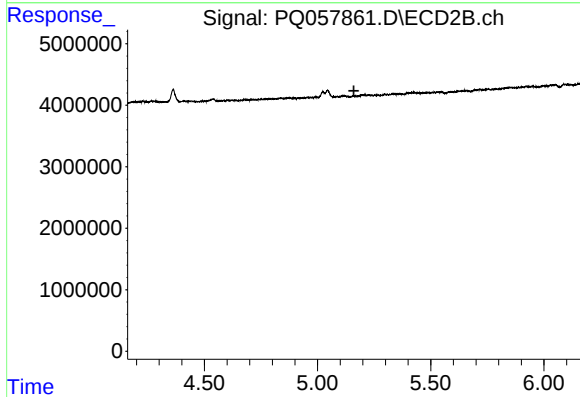
R.T.: 9.207 min
Delta R.T.: -0.003 min
Response: 169554191
Conc: 17.87 ng/ml



#3 AR-1016-1

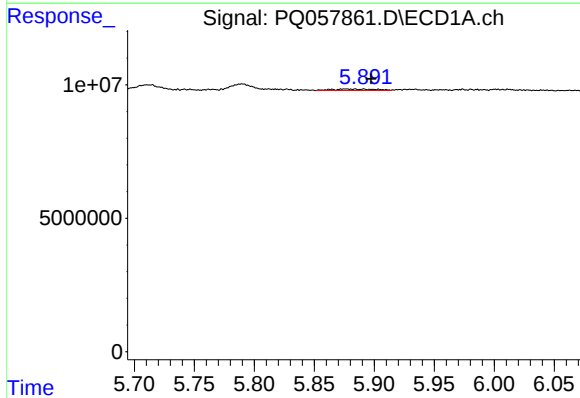
R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 1361801
Conc: 3.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



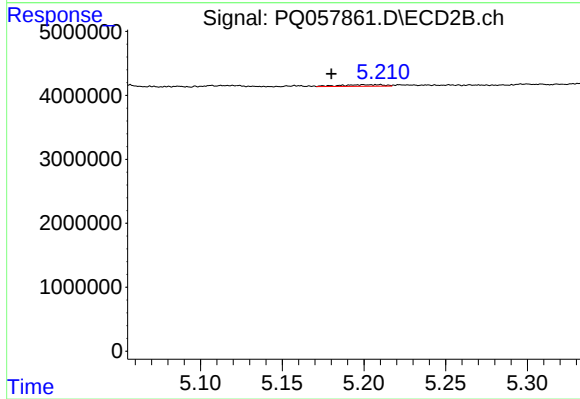
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



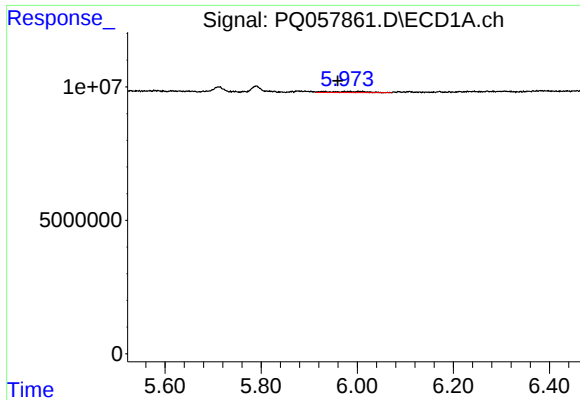
#4 AR-1016-2

R.T.: 5.876 min
Delta R.T.: -0.021 min
Response: 1361801
Conc: 2.06 ng/ml



#4 AR-1016-2

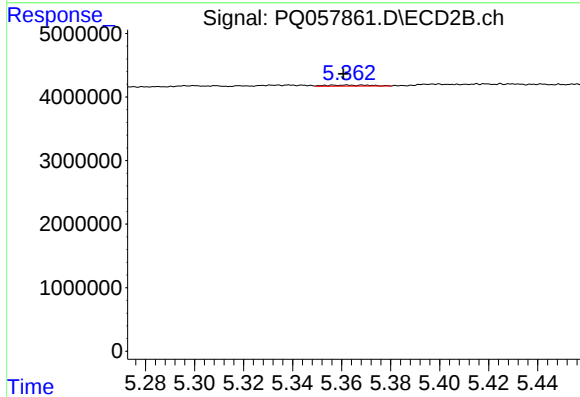
R.T.: 5.200 min
Delta R.T.: 0.019 min
Response: 444959
Conc: 0.81 ng/ml



#5 AR-1016-3

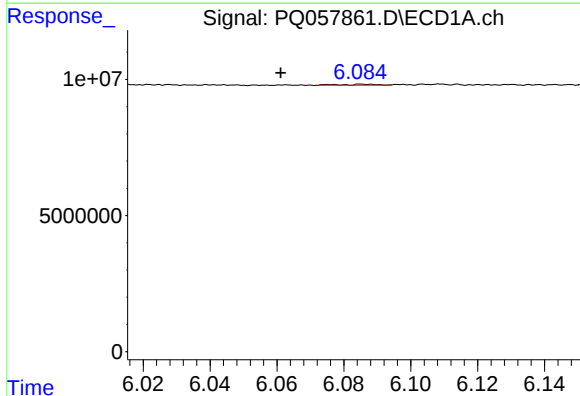
R.T.: 5.932 min
Delta R.T.: -0.028 min
Response: 2164076
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



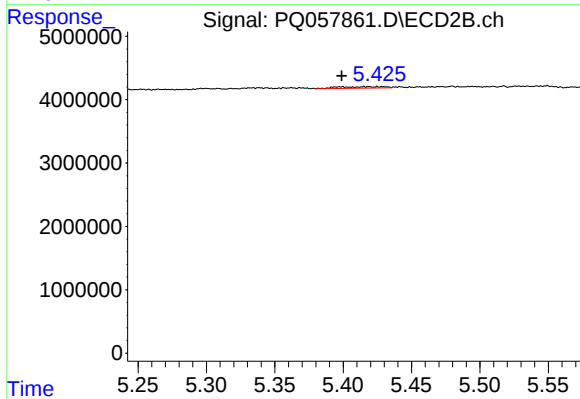
#5 AR-1016-3

R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 210889
Conc: 0.76 ng/ml



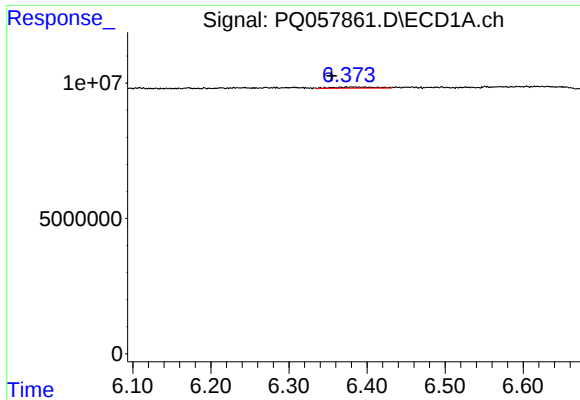
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: 0.025 min
Response: 279809
Conc: 0.78 ng/ml



#6 AR-1016-4

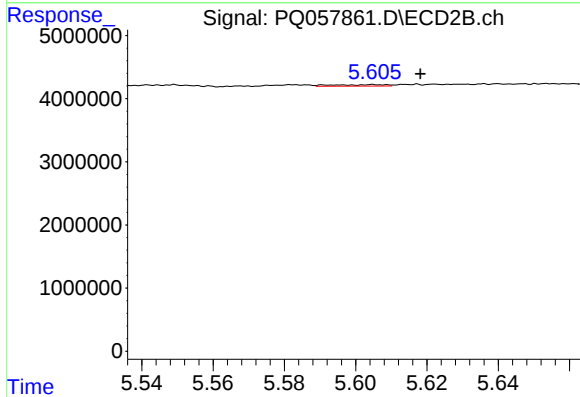
R.T.: 5.416 min
Delta R.T.: 0.017 min
Response: 554917
Conc: 2.58 ng/ml



#7 AR-1016-5

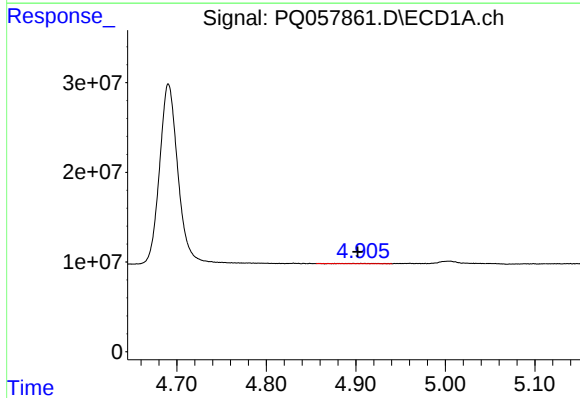
R.T.: 6.382 min
Delta R.T.: 0.027 min
Response: 1488997
Conc: 5.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



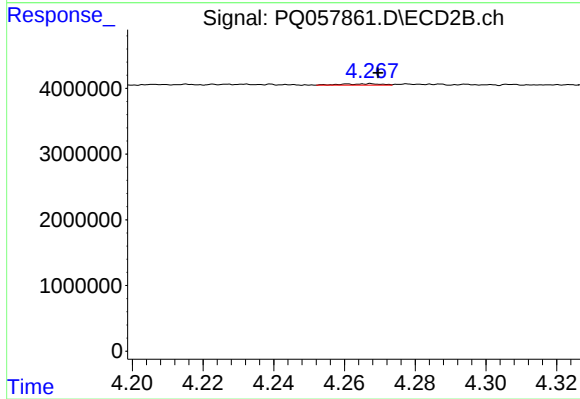
#7 AR-1016-5

R.T.: 5.605 min
Delta R.T.: -0.013 min
Response: 236380
Conc: 0.84 ng/ml



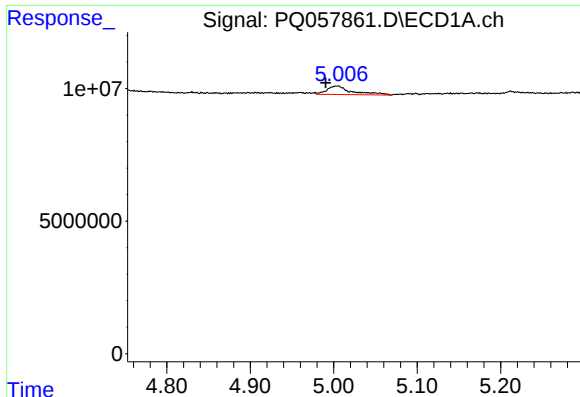
#8 AR-1221-1

R.T.: 4.906 min
Delta R.T.: 0.004 min
Response: 844772
Conc: 5.44 ng/ml



#8 AR-1221-1

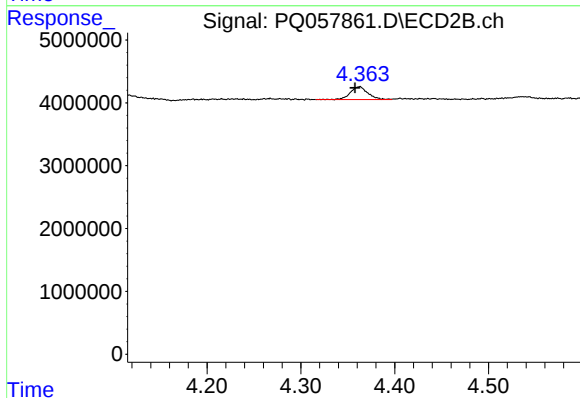
R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 157531
Conc: 1.32 ng/ml



#9 AR-1221-2

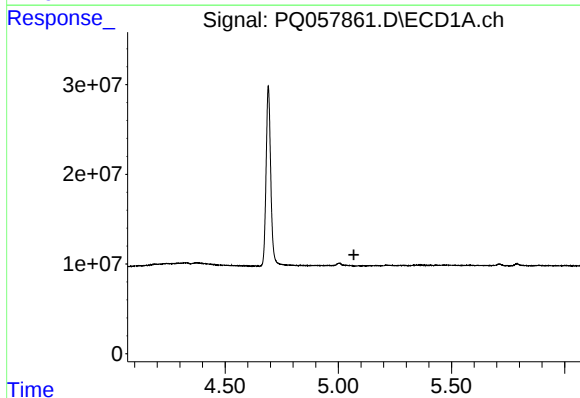
R.T.: 5.004 min
Delta R.T.: 0.013 min
Response: 6709164
Conc: 51.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



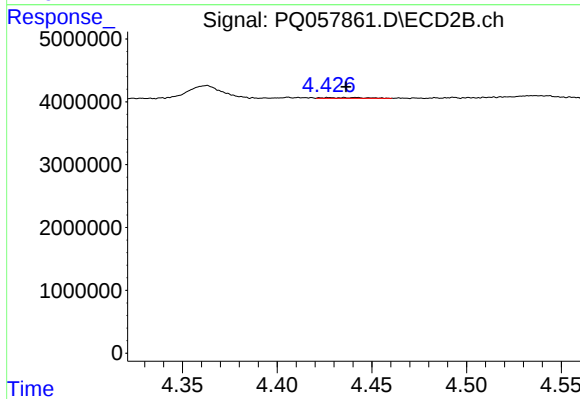
#9 AR-1221-2

R.T.: 4.363 min
Delta R.T.: 0.005 min
Response: 2656467
Conc: 29.52 ng/ml



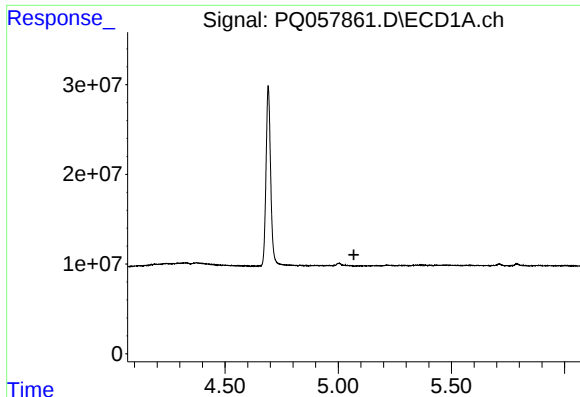
#10 AR-1221-3

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



#10 AR-1221-3

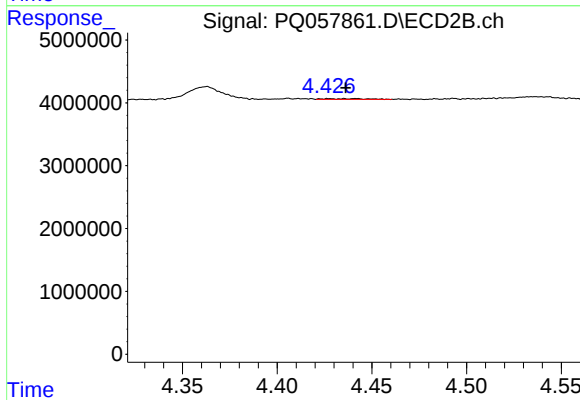
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 206667
Conc: 0.70 ng/ml



#11 AR-1232-1

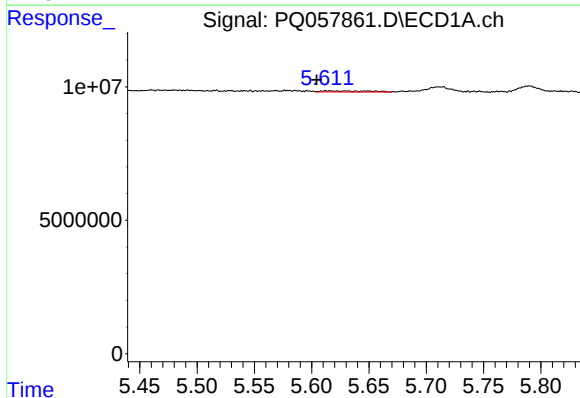
R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



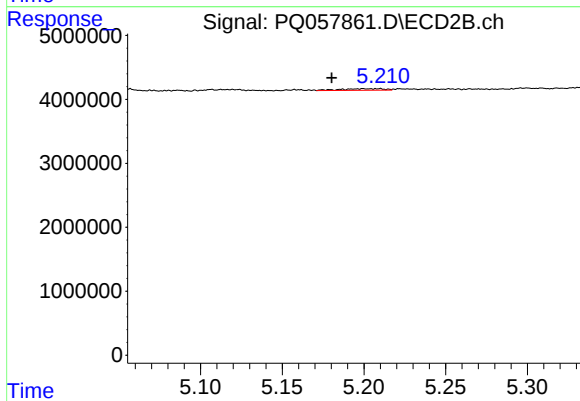
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 206667
Conc: 0.79 ng/ml



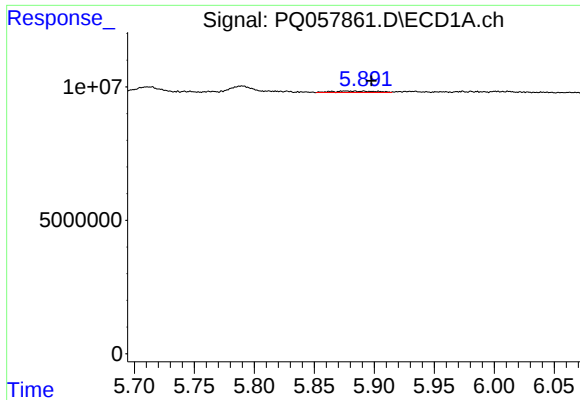
#12 AR-1232-2

R.T.: 5.614 min
Delta R.T.: 0.010 min
Response: 1237225
Conc: 7.87 ng/ml



#12 AR-1232-2

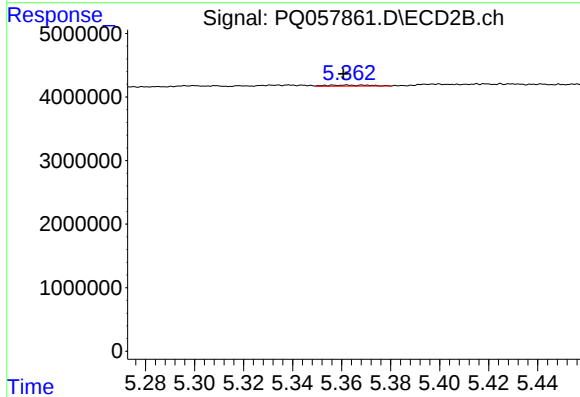
R.T.: 5.200 min
Delta R.T.: 0.019 min
Response: 444959
Conc: 1.73 ng/ml



#13 AR-1232-3

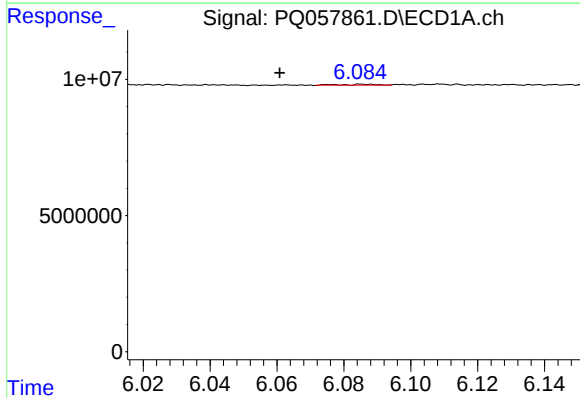
R.T.: 5.876 min
Delta R.T.: -0.021 min
Response: 1361801
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



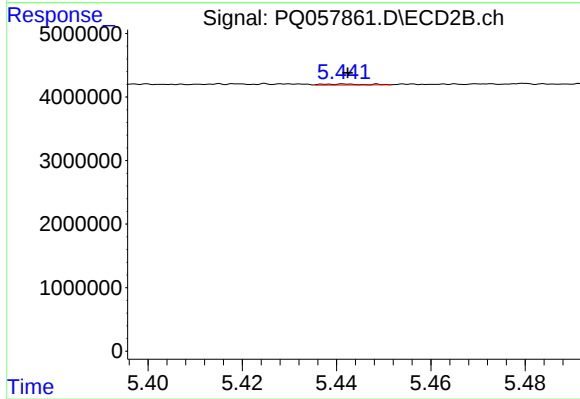
#13 AR-1232-3

R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 210889
Conc: 1.66 ng/ml



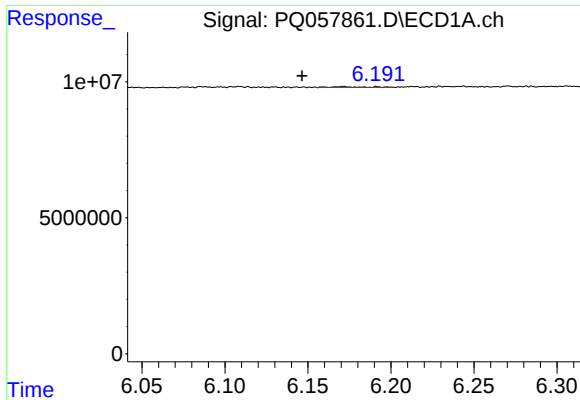
#14 AR-1232-4

R.T.: 6.086 min
Delta R.T.: 0.026 min
Response: 279809
Conc: 1.64 ng/ml



#14 AR-1232-4

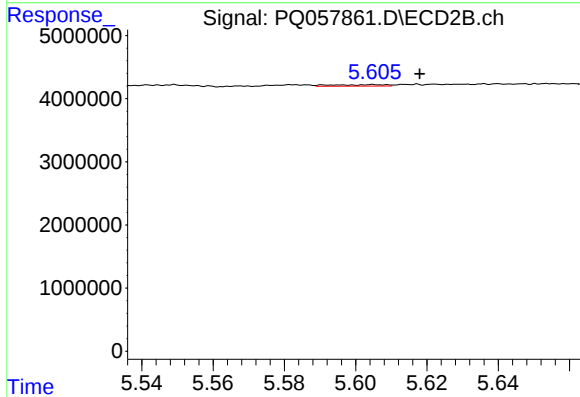
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 88921
Conc: 0.81 ng/ml



#15 AR-1232-5

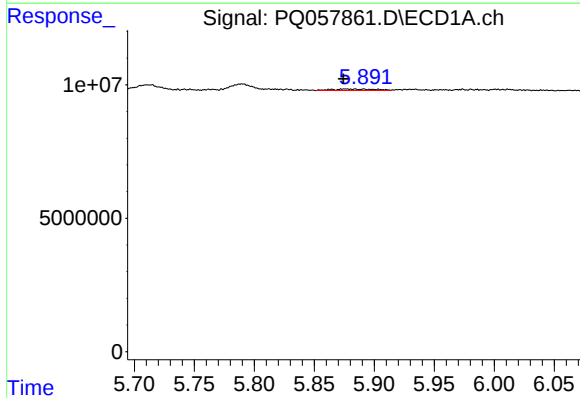
R.T.: 6.171 min
Delta R.T.: 0.025 min
Response: 360776
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



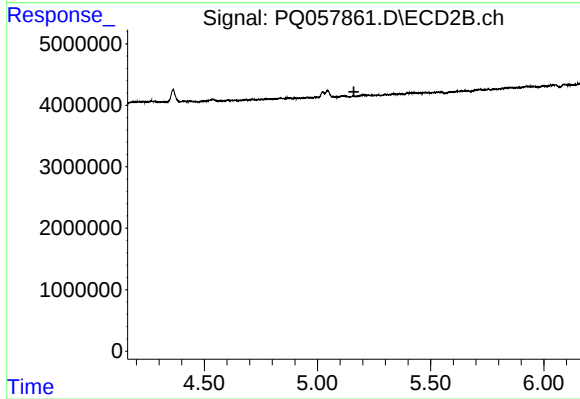
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: -0.013 min
Response: 236380
Conc: 1.89 ng/ml



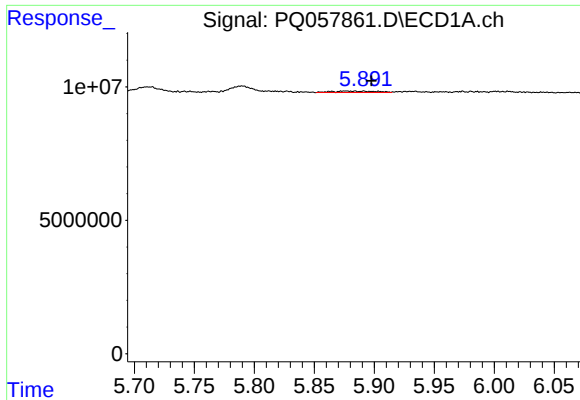
#16 AR-1242-1

R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 1361801
Conc: 4.56 ng/ml



#16 AR-1242-1

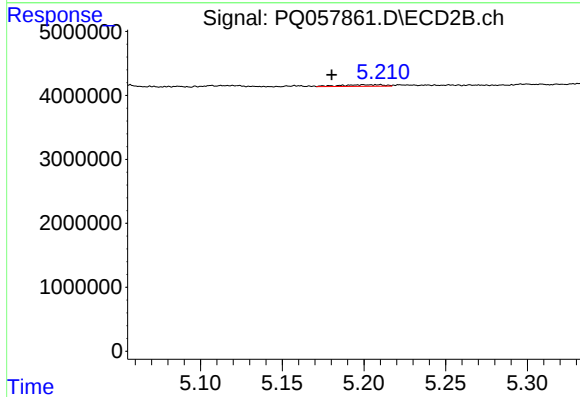
R.T.: 0.000 min
Exp R.T.: 5.161 min
Response: 0
Conc: N.D.



#17 AR-1242-2

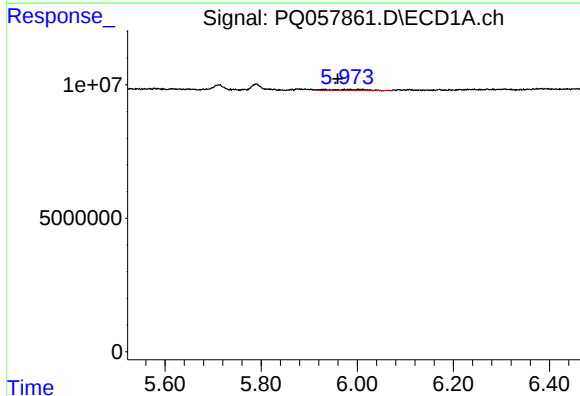
R.T.: 5.876 min
Delta R.T.: -0.021 min
Response: 1361801
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



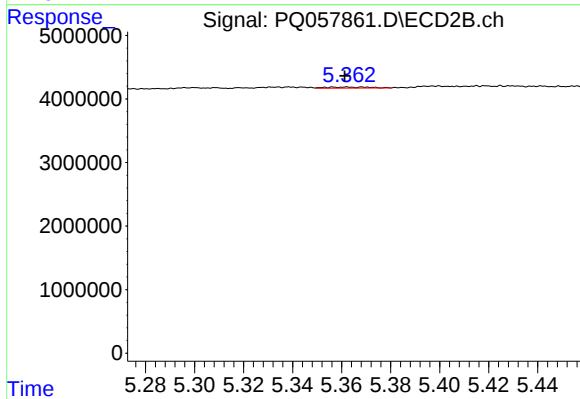
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: 0.019 min
Response: 444959
Conc: 1.05 ng/ml



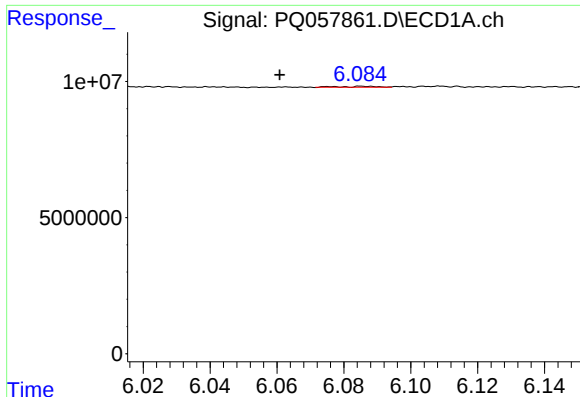
#18 AR-1242-3

R.T.: 5.932 min
Delta R.T.: -0.028 min
Response: 2164076
Conc: 6.65 ng/ml



#18 AR-1242-3

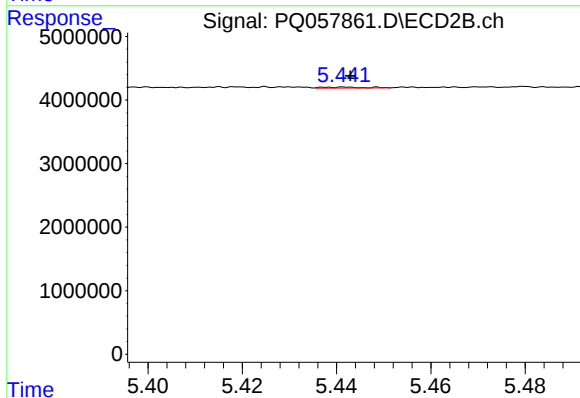
R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 210889
Conc: 0.98 ng/ml



#19 AR-1242-4

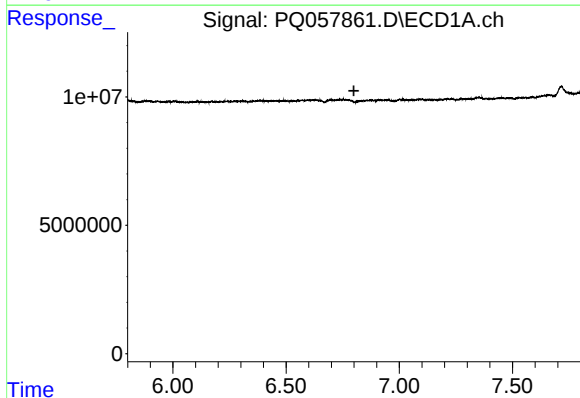
R.T.: 6.086 min
Delta R.T.: 0.026 min
Response: 279809
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



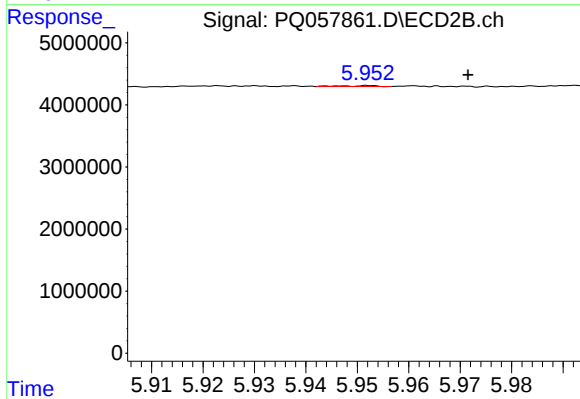
#19 AR-1242-4

R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 88921
Conc: 0.44 ng/ml



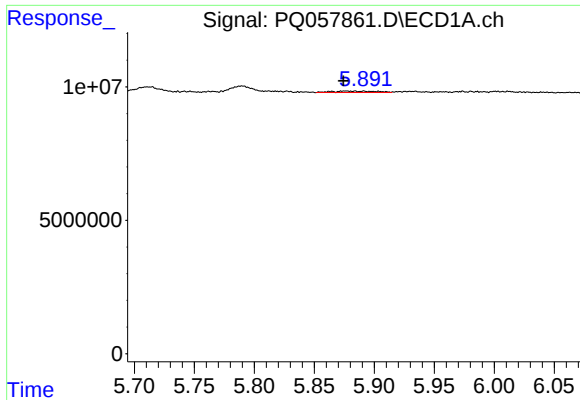
#20 AR-1242-5

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



#20 AR-1242-5

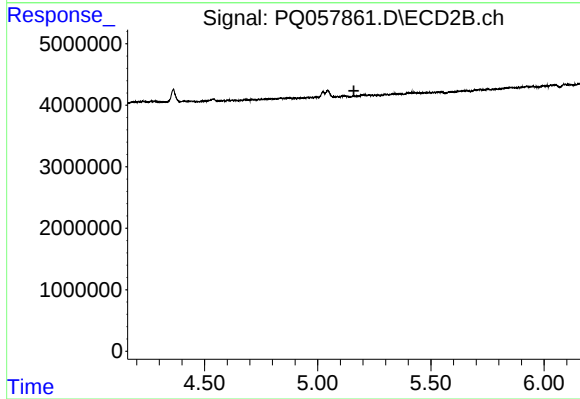
R.T.: 5.952 min
Delta R.T.: -0.019 min
Response: 73444
Conc: 0.28 ng/ml



#21 AR-1248-1

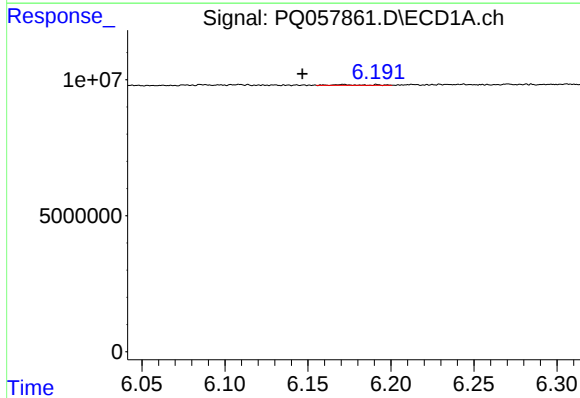
R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 1361801
Conc: 6.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



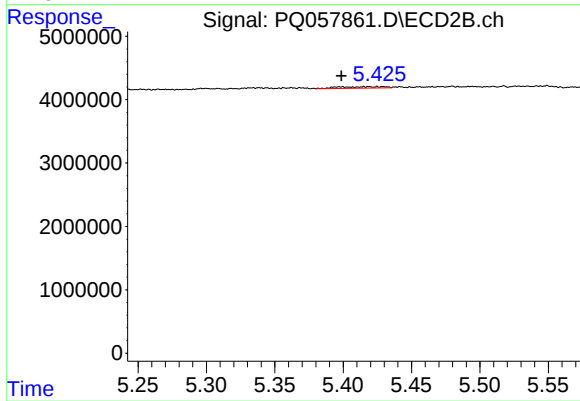
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



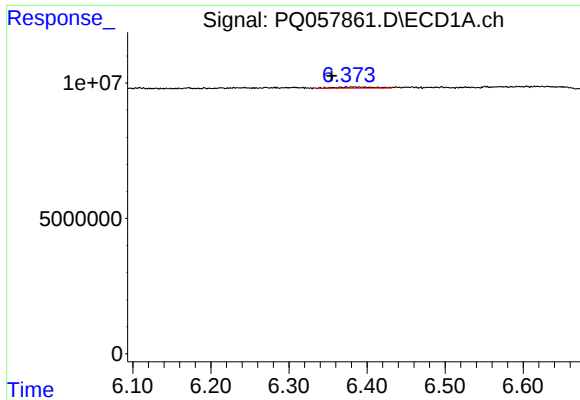
#22 AR-1248-2

R.T.: 6.171 min
Delta R.T.: 0.024 min
Response: 360776
Conc: 1.07 ng/ml



#22 AR-1248-2

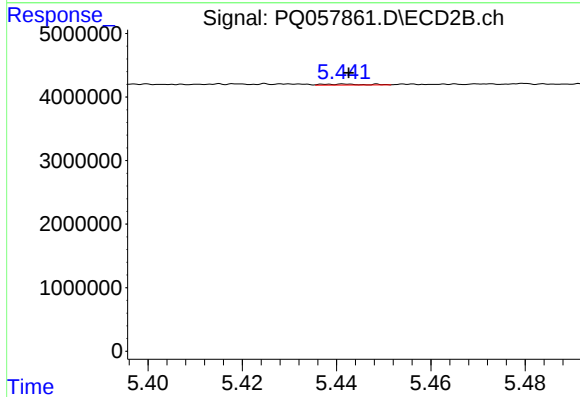
R.T.: 5.416 min
Delta R.T.: 0.017 min
Response: 554917
Conc: 1.89 ng/ml



#23 AR-1248-3

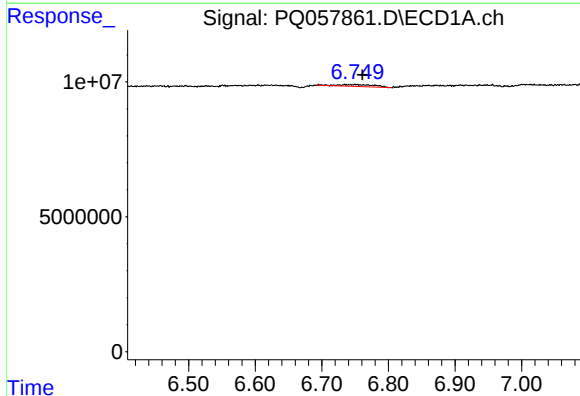
R.T.: 6.382 min
Delta R.T.: 0.027 min
Response: 1488997
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



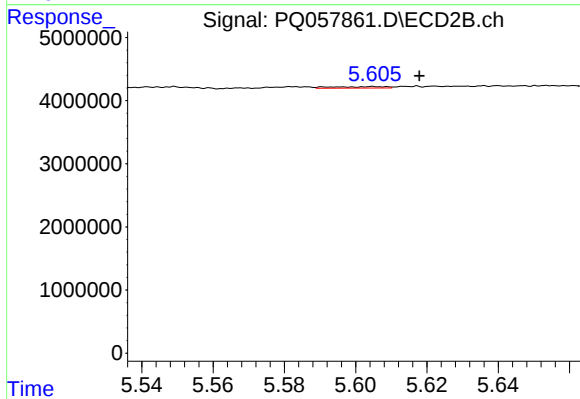
#23 AR-1248-3

R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 88921
Conc: 0.29 ng/ml



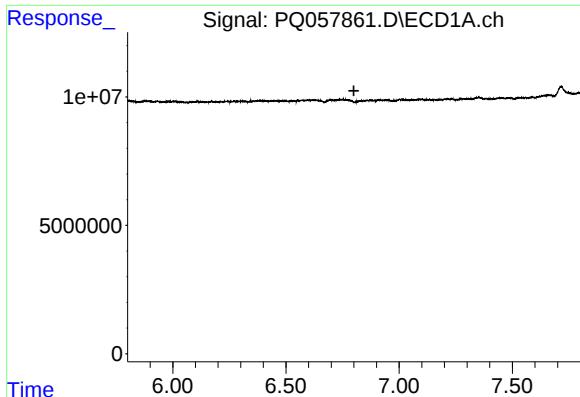
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: -0.012 min
Response: 2759342
Conc: 7.13 ng/ml



#24 AR-1248-4

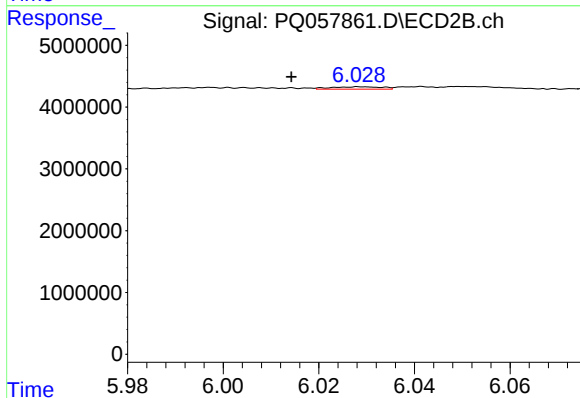
R.T.: 5.605 min
Delta R.T.: -0.013 min
Response: 236380
Conc: 0.56 ng/ml



#25 AR-1248-5

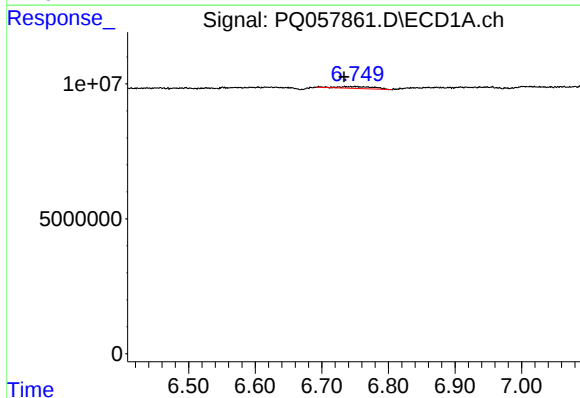
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



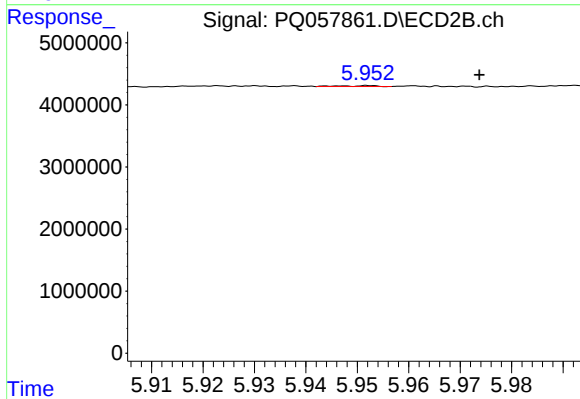
#25 AR-1248-5

R.T.: 6.029 min
Delta R.T.: 0.015 min
Response: 275207
Conc: 0.73 ng/ml



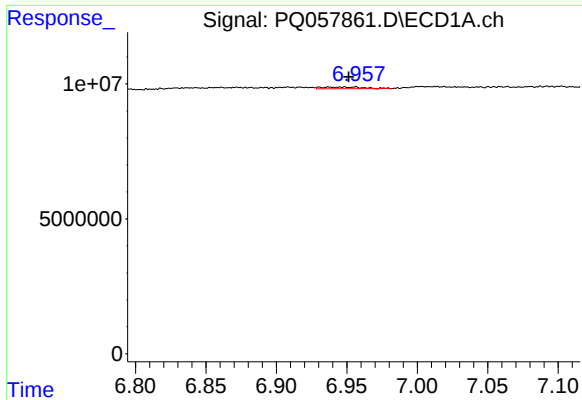
#26 AR-1254-1

R.T.: 6.749 min
Delta R.T.: 0.016 min
Response: 2759342
Conc: 6.81 ng/ml



#26 AR-1254-1

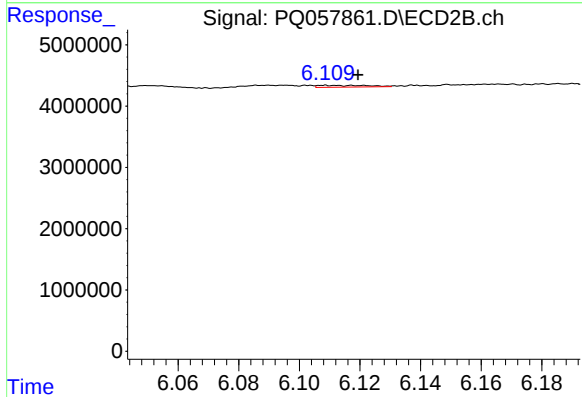
R.T.: 5.952 min
Delta R.T.: -0.021 min
Response: 73444
Conc: 0.12 ng/ml



#27 AR-1254-2

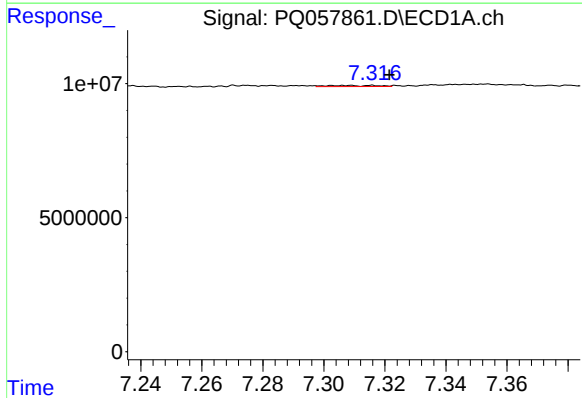
R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 1293349
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



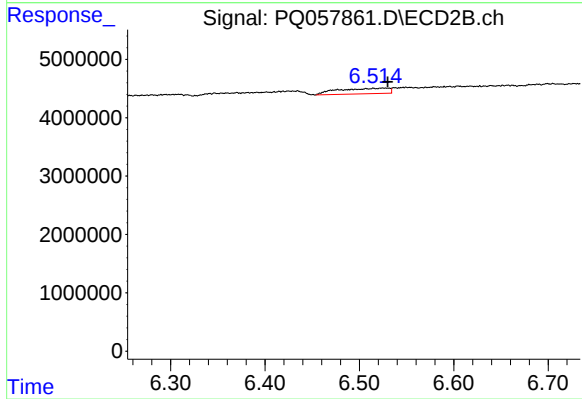
#27 AR-1254-2

R.T.: 6.109 min
Delta R.T.: -0.011 min
Response: 337077
Conc: 0.68 ng/ml



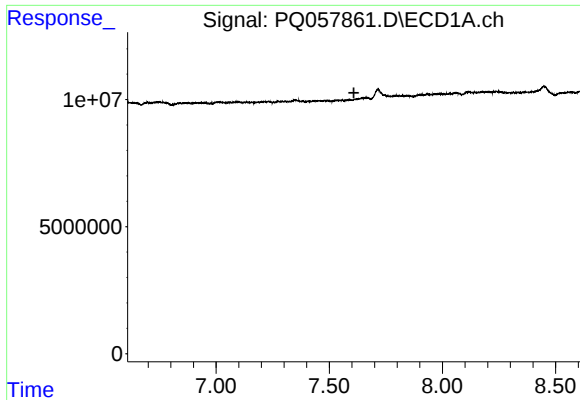
#28 AR-1254-3

R.T.: 7.306 min
Delta R.T.: -0.016 min
Response: 463087
Conc: 0.60 ng/ml



#28 AR-1254-3

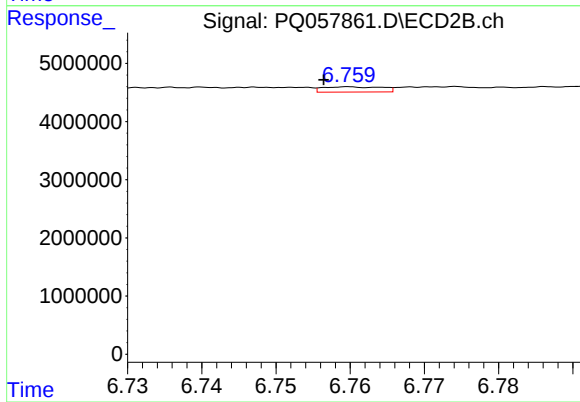
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 3482250
Conc: 4.10 ng/ml



#29 AR-1254-4

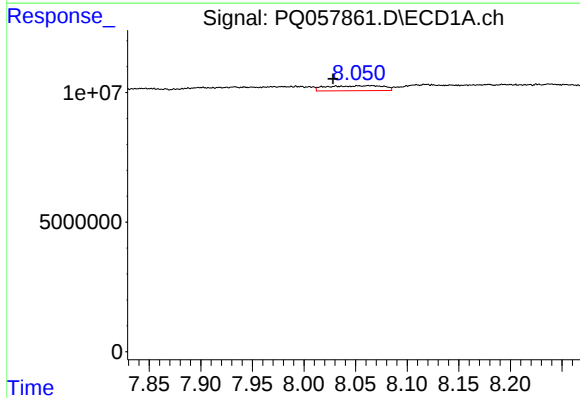
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



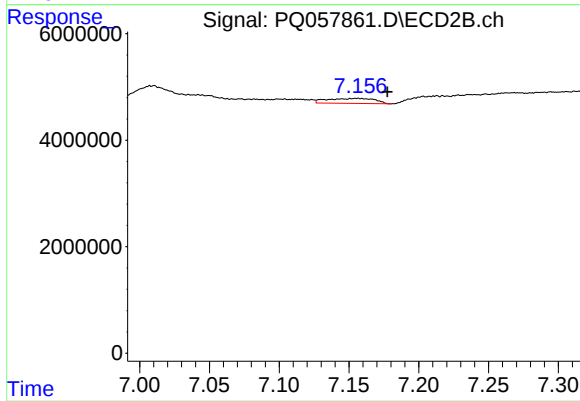
#29 AR-1254-4

R.T.: 6.760 min
Delta R.T.: 0.003 min
Response: 502065
Conc: 0.98 ng/ml



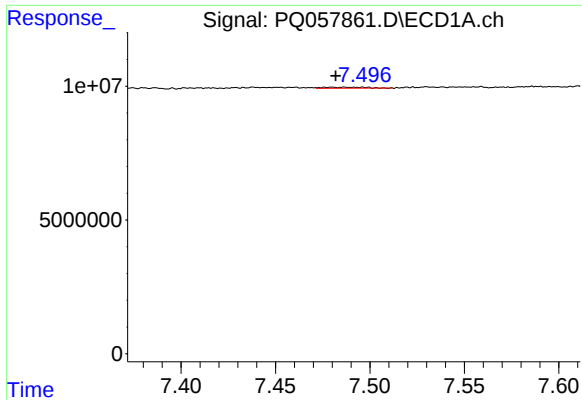
#30 AR-1254-5

R.T.: 8.053 min
Delta R.T.: 0.025 min
Response: 7377823
Conc: 13.01 ng/ml



#30 AR-1254-5

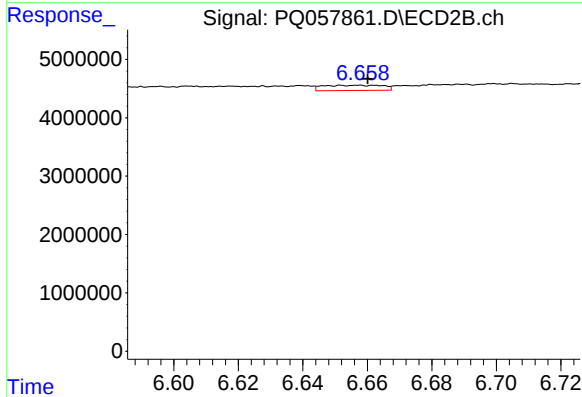
R.T.: 7.157 min
Delta R.T.: -0.021 min
Response: 2240656
Conc: 3.37 ng/ml



#31 AR-1260-1

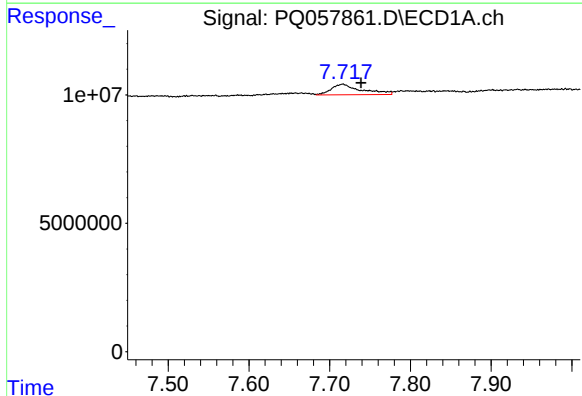
R.T.: 7.492 min
Delta R.T.: 0.010 min
Response: 585322
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



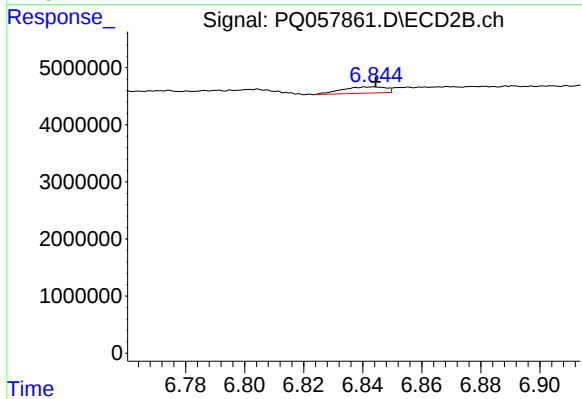
#31 AR-1260-1

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 1161316
Conc: 2.24 ng/ml



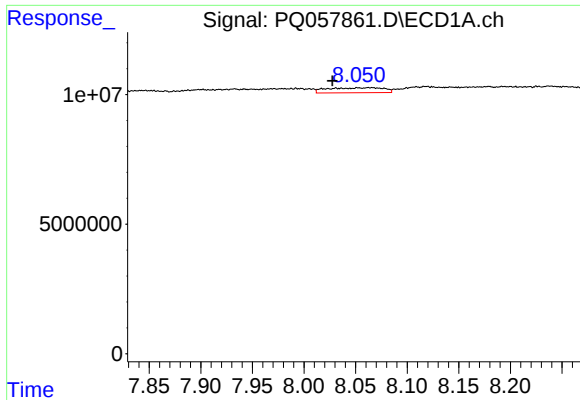
#32 AR-1260-2

R.T.: 7.716 min
Delta R.T.: -0.023 min
Response: 10810610
Conc: 19.51 ng/ml



#32 AR-1260-2

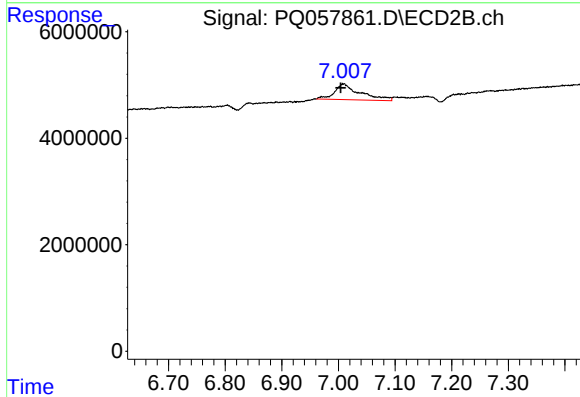
R.T.: 6.843 min
Delta R.T.: -0.001 min
Response: 1111158
Conc: 1.78 ng/ml



#33 AR-1260-3

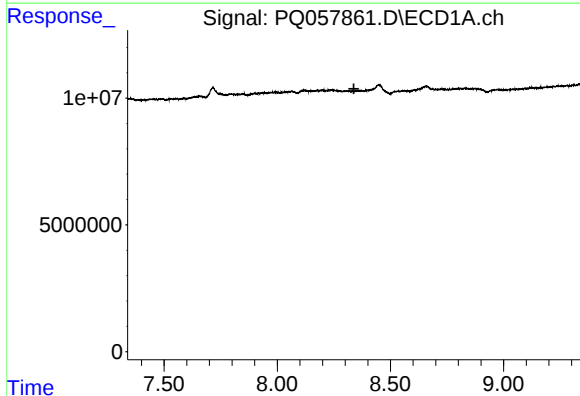
R.T.: 8.053 min
Delta R.T.: 0.026 min
Response: 7377823
Conc: 10.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



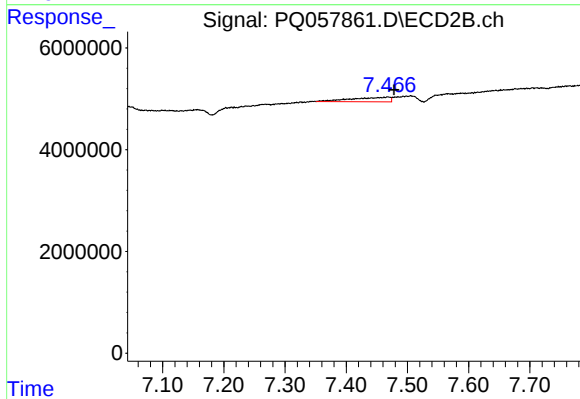
#33 AR-1260-3

R.T.: 7.009 min
Delta R.T.: 0.005 min
Response: 9296995
Conc: 14.27 ng/ml



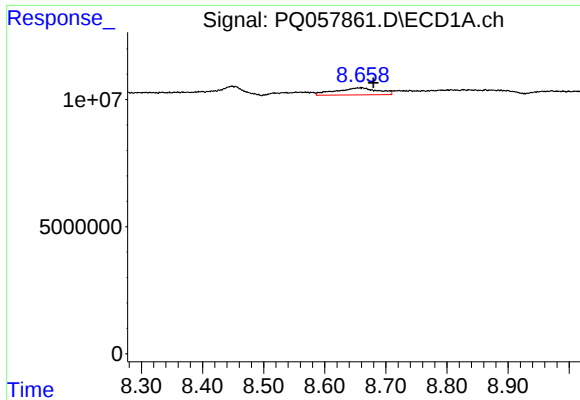
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.339 min
Response: 0
Conc: N.D.



#34 AR-1260-4

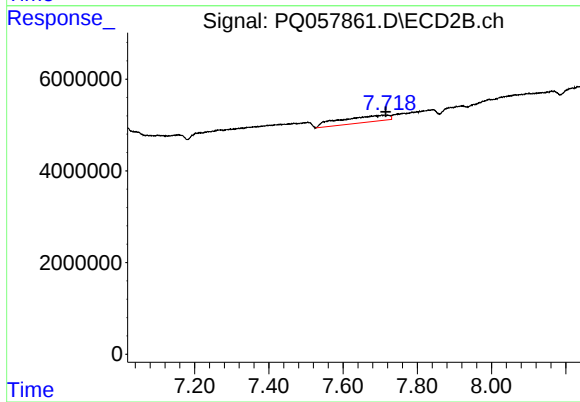
R.T.: 7.468 min
Delta R.T.: -0.010 min
Response: 3868730
Conc: 7.69 ng/ml



#35 AR-1260-5

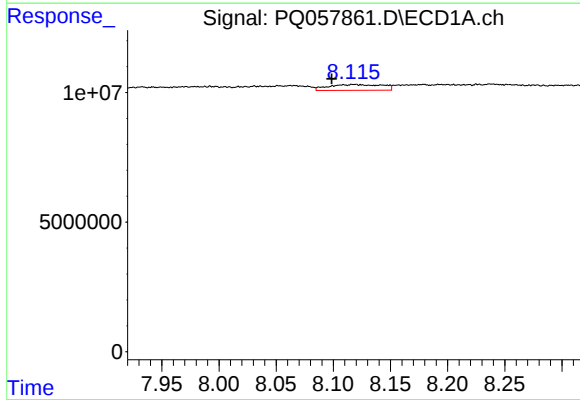
R.T.: 8.659 min
Delta R.T.: -0.021 min
Response: 13522069
Conc: 12.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



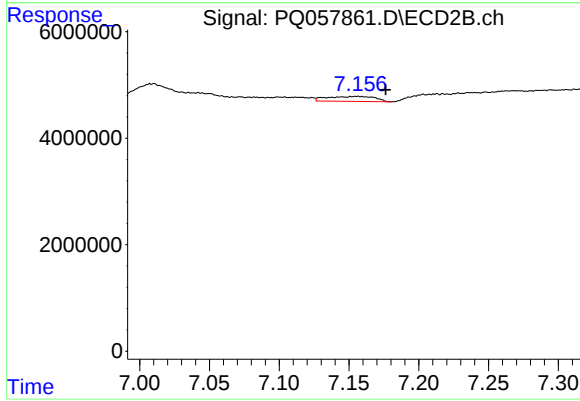
#35 AR-1260-5

R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 13120522
Conc: 10.68 ng/ml



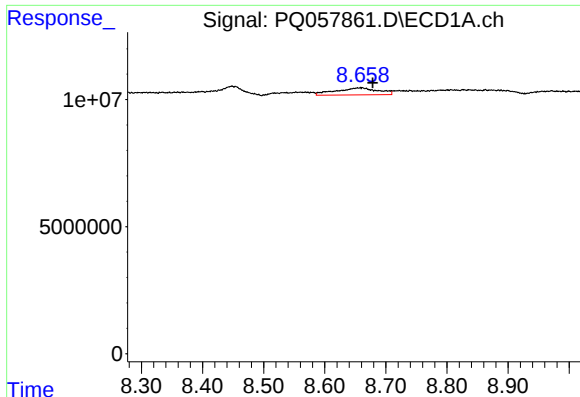
#36 AR-1262-1

R.T.: 8.119 min
Delta R.T.: 0.020 min
Response: 7437356
Conc: 12.07 ng/ml



#36 AR-1262-1

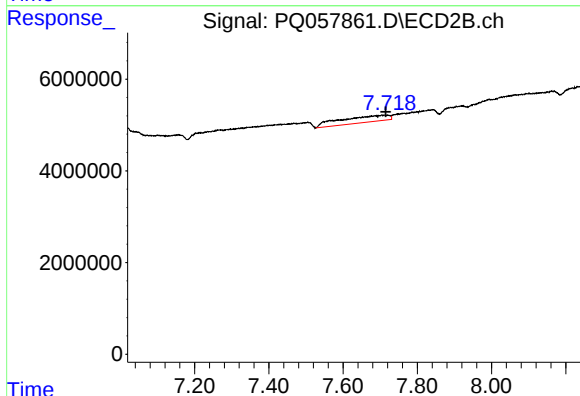
R.T.: 7.157 min
Delta R.T.: -0.020 min
Response: 2240656
Conc: 6.20 ng/ml



#37 AR-1262-2

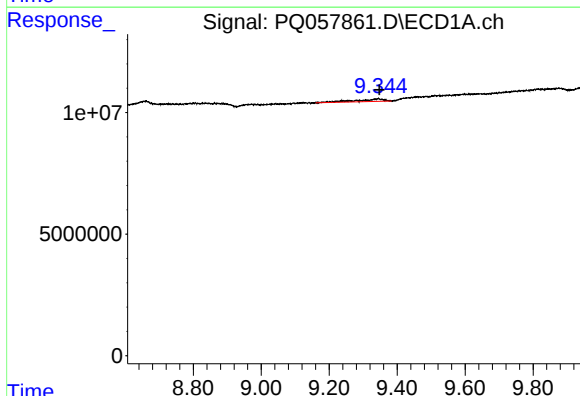
R.T.: 8.659 min
Delta R.T.: -0.019 min
Response: 13522069
Conc: 10.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



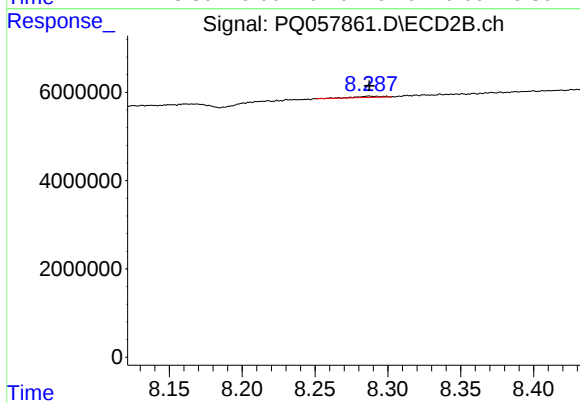
#37 AR-1262-2

R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 13120522
Conc: 9.20 ng/ml



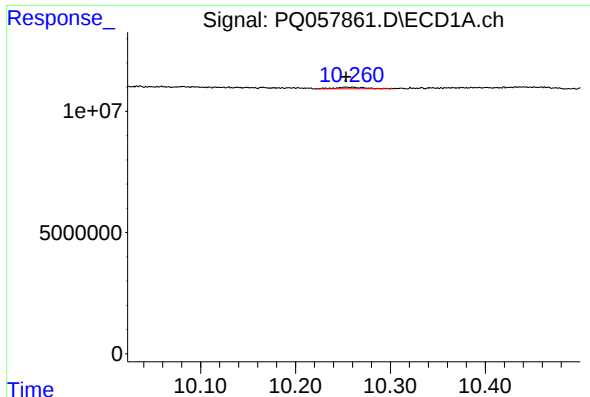
#43 AR-1268-3

R.T.: 9.344 min
Delta R.T.: -0.004 min
Response: 5769058
Conc: 3.88 ng/ml



#43 AR-1268-3

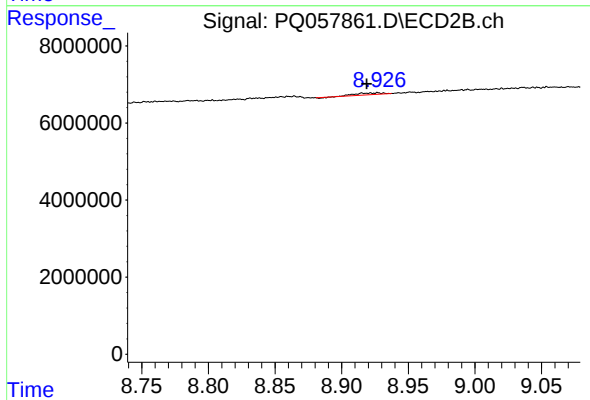
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 329895
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: 0.001 min
Response: 1287929
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.927 min
Delta R.T.: 0.009 min
Response: 583623
Conc: 0.15 ng/ml