

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 00:48
 Operator : YP\AJ
 Sample : AIBLK97
 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 21 02:57:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.688	4.049	286.4E6	292.9E6	19.323	19.008
2)	SA Decachlor...	10.605	9.190	459.7E6	409.7E6	32.902	36.560
Target Compounds							
3)	L1 AR-1016-1	5.875	5.198f	2411702	4207575	6.101	8.500 #
4)	L1 AR-1016-2	5.891	5.198	3086250	4207575	4.599	5.949 #
5)	L1 AR-1016-3	5.969	5.395	1340761	1645464	3.246	4.466 #
6)	L1 AR-1016-4	6.067	5.395	1237796	1645464	3.512	5.586 #
7)	L1 AR-1016-5	6.374	5.669f	4413828	252979	14.399	0.663 #
8)	L2 AR-1221-1	0.000	4.220f	0	249570	N.D.	1.537 #
9)	L2 AR-1221-2	5.000	4.357	5147197	3647545	45.086	32.181 #
10)	L2 AR-1221-3	5.082	0.000	486432	0	1.310	N.D. #
11)	L3 AR-1232-1	5.082	0.000	486432	0	1.764	N.D. #
12)	L3 AR-1232-2	0.000	5.198	0	4207575	N.D.	14.732 #
13)	L3 AR-1232-3	5.891	5.395	3086250	1645464	11.281	11.215
14)	L3 AR-1232-4	6.067	5.439	1237796	970979	8.825	7.388
15)	L3 AR-1232-5	6.100f	5.669f	3943953	252979	47.010	1.716 #
16)	L4 AR-1242-1	5.875	5.198f	2411702	4207575	7.555	10.405 #
17)	L4 AR-1242-2	5.891	5.198	3086250	4207575	5.632	7.288 #
18)	L4 AR-1242-3	5.969	5.395	1340761	1645464	3.986	5.446 #
19)	L4 AR-1242-4	6.067	5.439	1237796	970979	4.291	3.314
20)	L4 AR-1242-5	6.829	5.989	145990	301662	0.524	0.806 #
21)	L5 AR-1248-1	5.875	5.198f	2411702	4207575	9.802	13.498 #
22)	L5 AR-1248-2	6.100f	5.395	3943953	1645464	12.192	3.912 #
23)	L5 AR-1248-3	6.374	5.439	4413828	970979	10.569	2.206 #
24)	L5 AR-1248-4	6.759	5.669f	3758602	252979	8.210	0.480 #
25)	L5 AR-1248-5	6.829	5.989	145990	301662	0.307	0.574 #
26)	L6 AR-1254-1	6.728	5.989	3389578	301662	7.876	0.377 #
27)	L6 AR-1254-2	0.000	6.096	0	1213441	N.D.	1.751 #
28)	L6 AR-1254-3	7.344	6.572f	2755046	7667553	3.340	6.704 #
29)	L6 AR-1254-4	7.622	0.000	501601	0	0.906	N.D. #
30)	L6 AR-1254-5	0.000	7.119f	0	371182	N.D.	0.389 #
31)	L7 AR-1260-1	7.537f	0.000	3758467	0	7.916	N.D. #
32)	L7 AR-1260-2	0.000	6.829	0	4996651	N.D.	6.209 #
33)	L7 AR-1260-3	0.000	7.037f	0	459816	N.D.	0.608 #
34)	L7 AR-1260-4	0.000	7.515f	0	1679079	N.D.	2.655 #
35)	L7 AR-1260-5	8.645	0.000	1471334	0	1.237	N.D. #
36)	L8 AR-1262-1	0.000	7.119f	0	371182	N.D.	0.729 #
37)	L8 AR-1262-2	8.645	0.000	1471334	0	1.024	N.D. #
38)	L8 AR-1262-3	0.000	7.976	0	716118	N.D.	1.057 #
39)	L8 AR-1262-4	0.000	8.088	0	606379	N.D.	0.485 #
41)	L9 AR-1268-1	0.000	7.976	0	716118	N.D.	0.359 #
42)	L9 AR-1268-2	0.000	8.088	0	606379	N.D.	0.335 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 00:48
Operator : YP\AJ
Sample : AIBLK97
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 21 02:57:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	9.339	8.274	1165039	873595	0.690	0.560
45)	L9 AR-1268-5	10.248	8.904	2555090	2099893	0.462	0.470

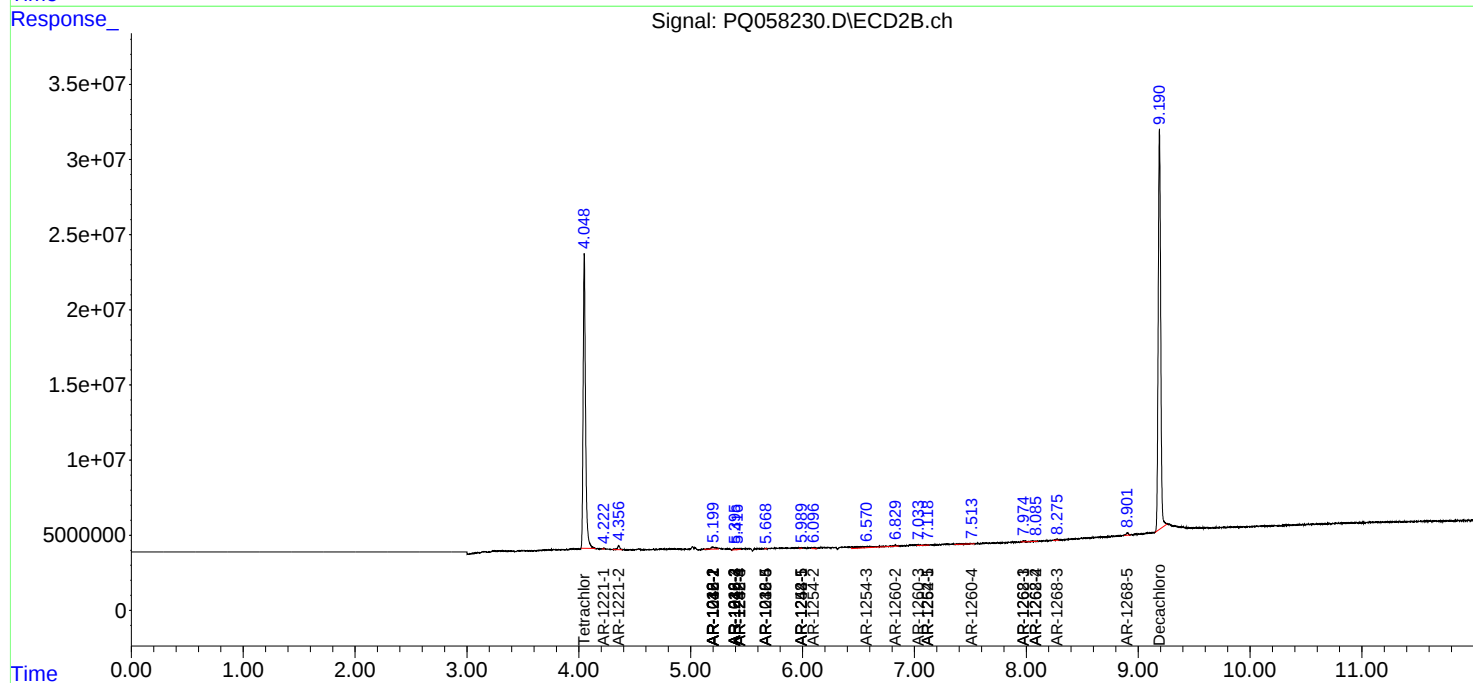
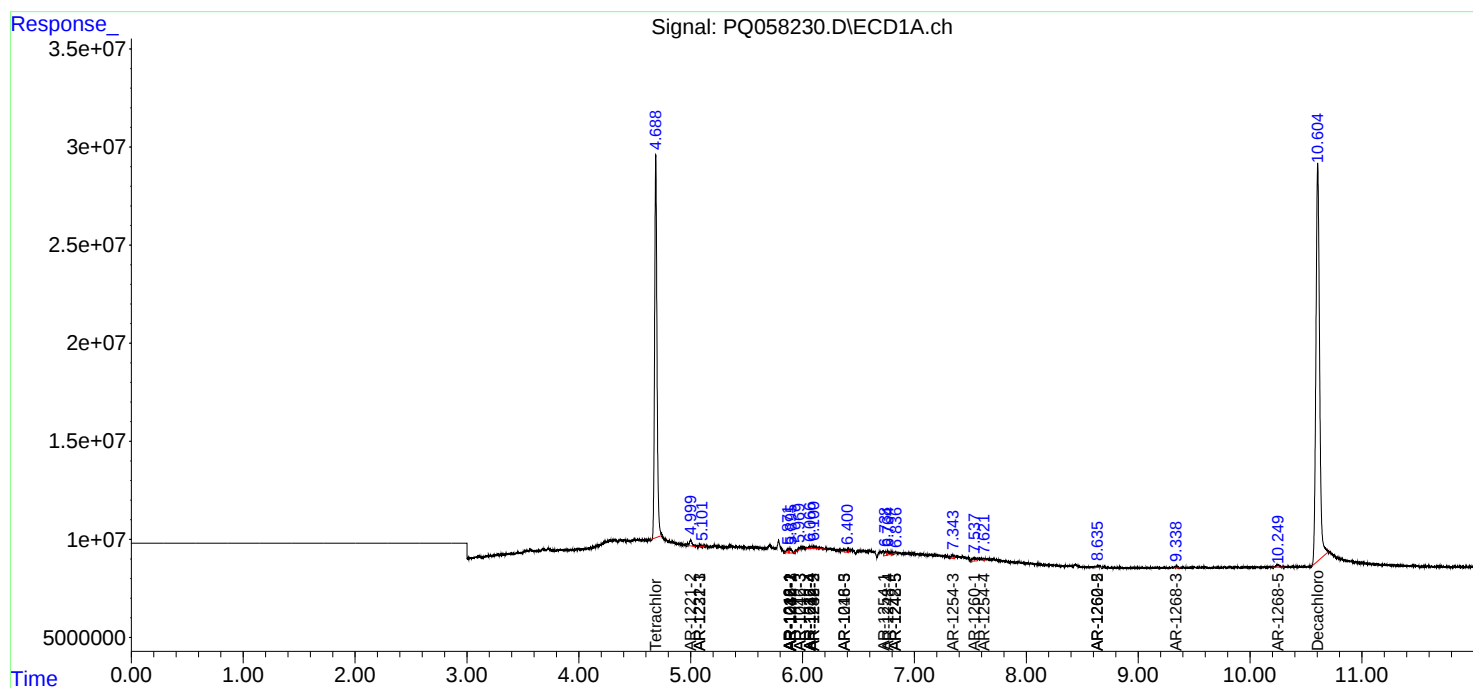
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

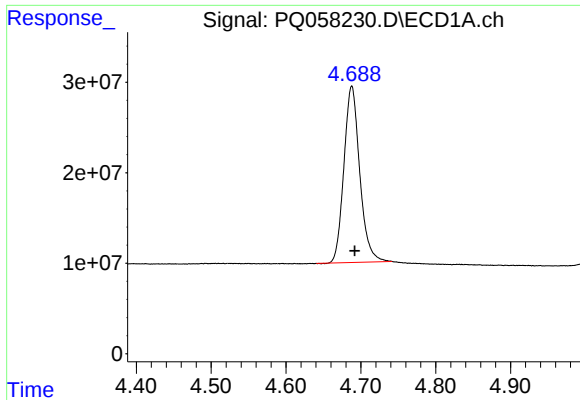
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

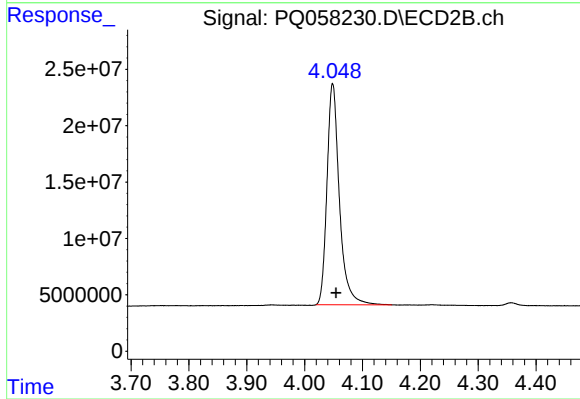




#1 Tetrachloro-m-xylene

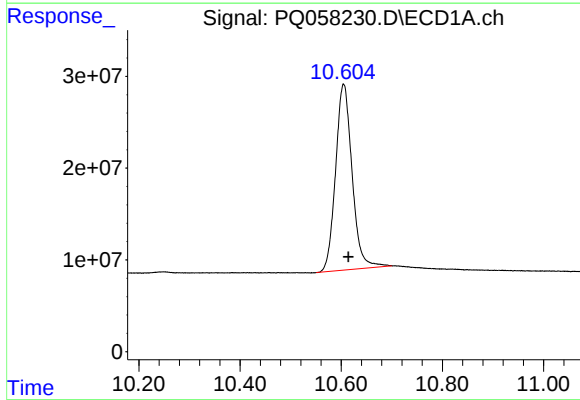
R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 286357228
Conc: 19.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



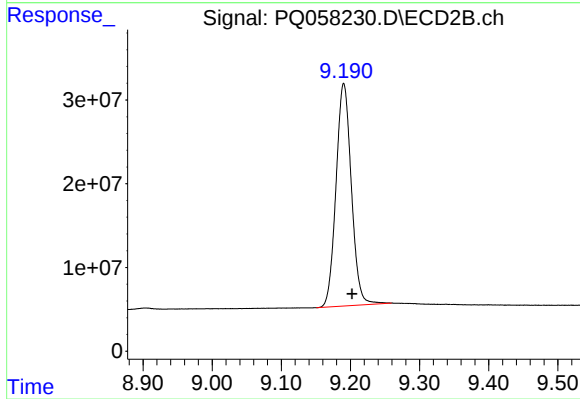
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.006 min
Response: 292866203
Conc: 19.01 ng/ml



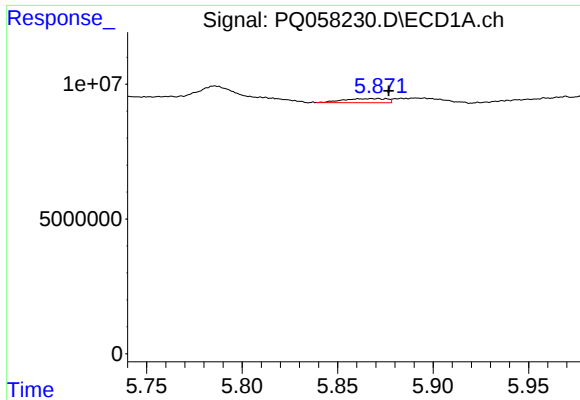
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: -0.010 min
Response: 459727653
Conc: 32.90 ng/ml



#2 Decachlorobiphenyl

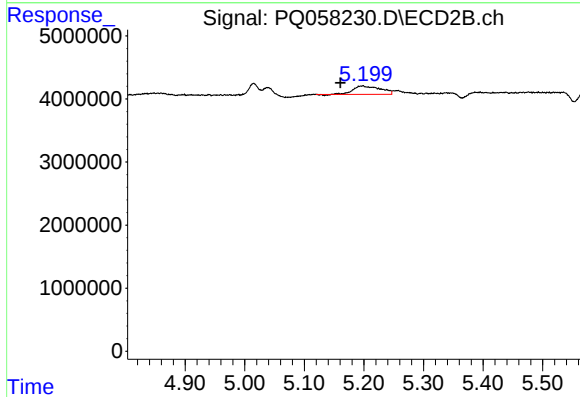
R.T.: 9.190 min
Delta R.T.: -0.012 min
Response: 409708095
Conc: 36.56 ng/ml



#3 AR-1016-1

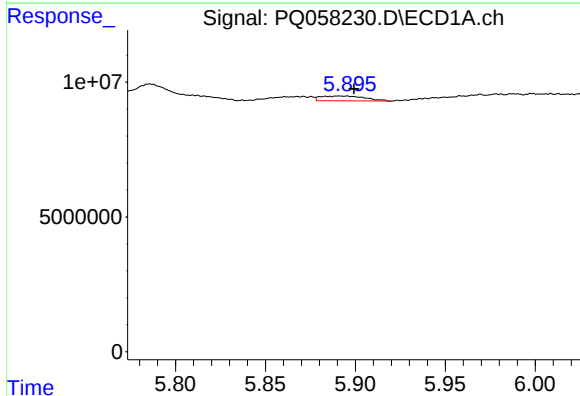
R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 2411702
Conc: 6.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



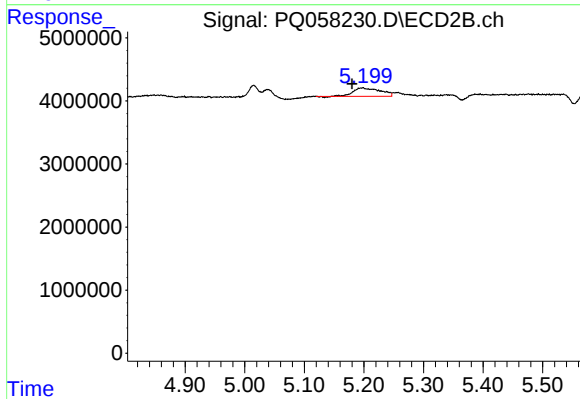
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: 0.038 min
Response: 4207575
Conc: 8.50 ng/ml



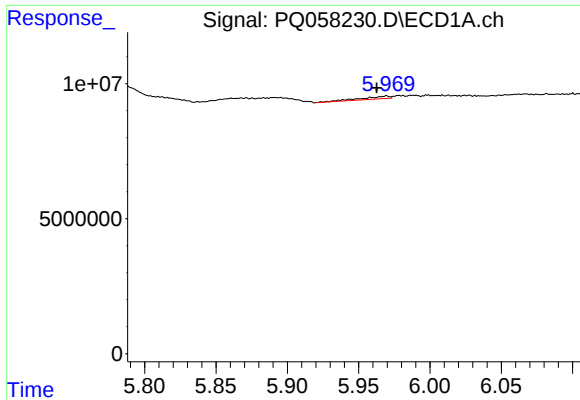
#4 AR-1016-2

R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 3086250
Conc: 4.60 ng/ml



#4 AR-1016-2

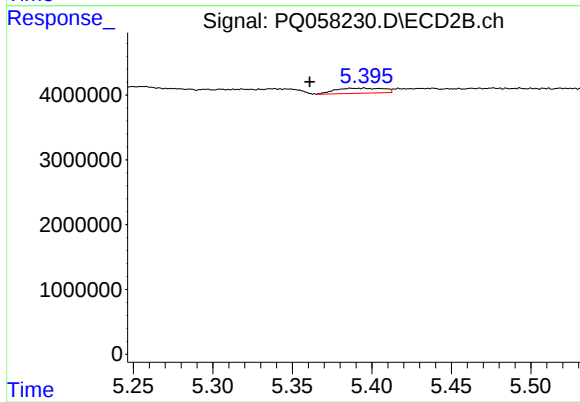
R.T.: 5.198 min
Delta R.T.: 0.018 min
Response: 4207575
Conc: 5.95 ng/ml



#5 AR-1016-3

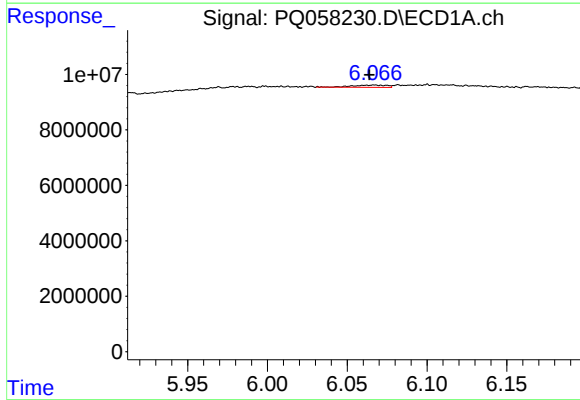
R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 1340761
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



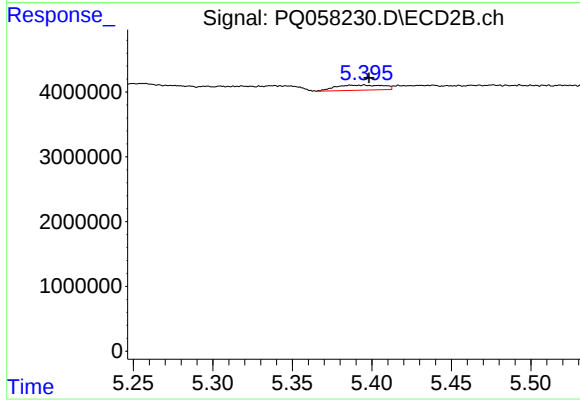
#5 AR-1016-3

R.T.: 5.395 min
Delta R.T.: 0.034 min
Response: 1645464
Conc: 4.47 ng/ml



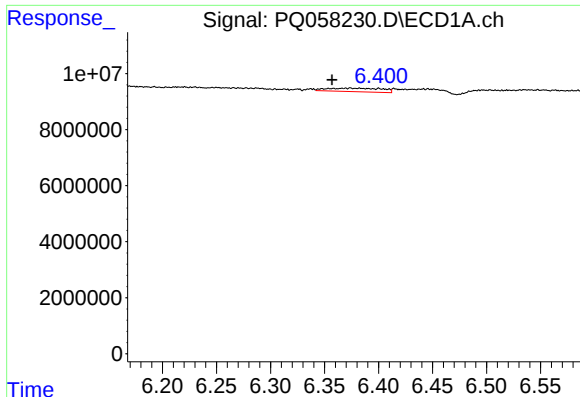
#6 AR-1016-4

R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 1237796
Conc: 3.51 ng/ml



#6 AR-1016-4

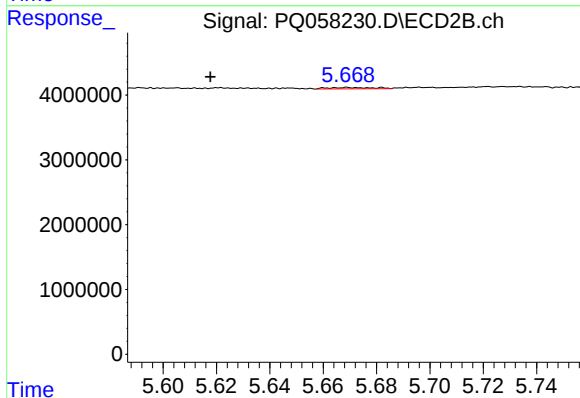
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 1645464
Conc: 5.59 ng/ml



#7 AR-1016-5

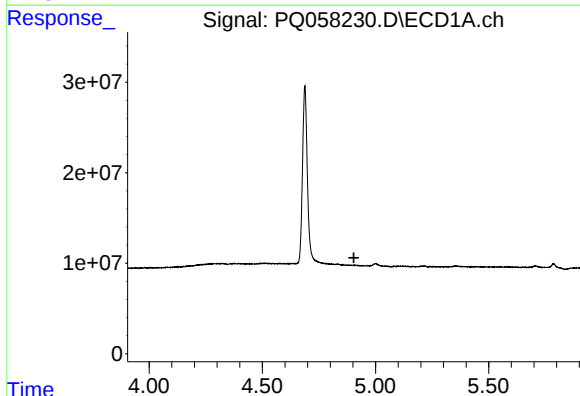
R.T.: 6.374 min
Delta R.T.: 0.017 min
Response: 4413828
Conc: 14.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



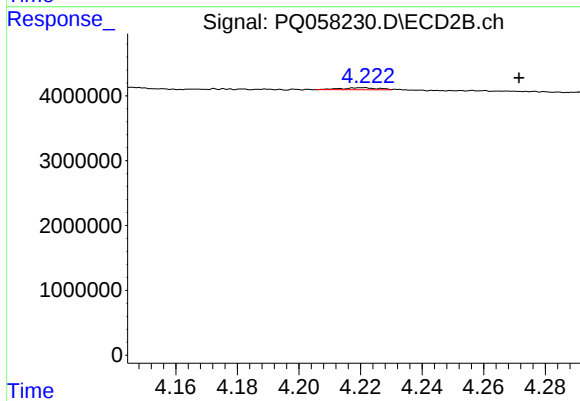
#7 AR-1016-5

R.T.: 5.669 min
Delta R.T.: 0.052 min
Response: 252979
Conc: 0.66 ng/ml



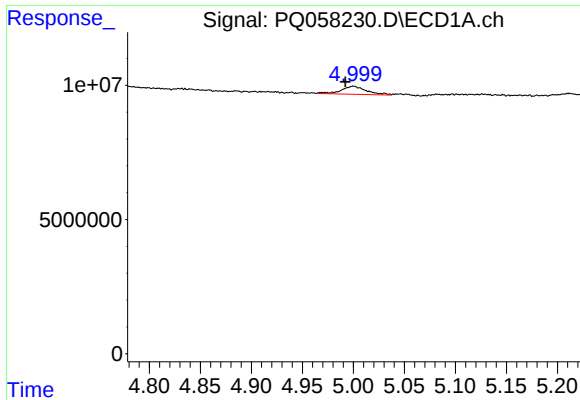
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

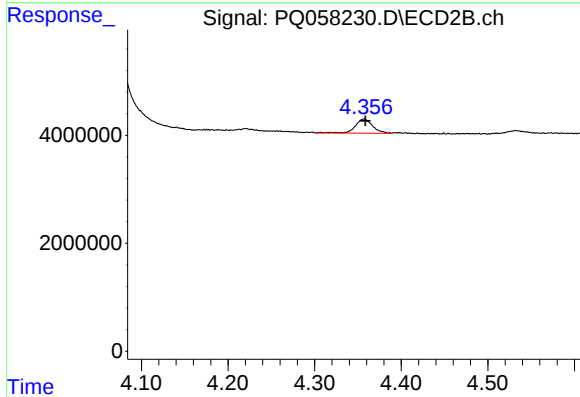
R.T.: 4.220 min
Delta R.T.: -0.051 min
Response: 249570
Conc: 1.54 ng/ml



#9 AR-1221-2

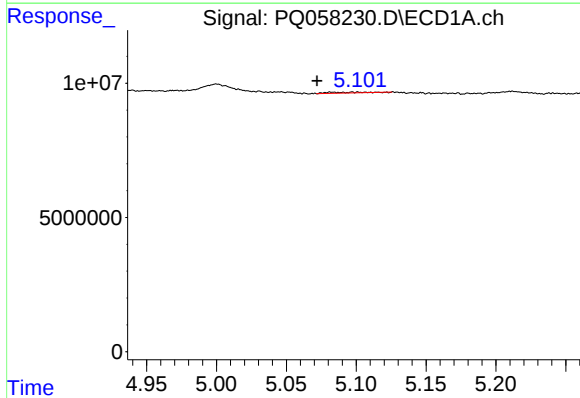
R.T.: 5.000 min
Delta R.T.: 0.008 min
Response: 5147197
Conc: 45.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



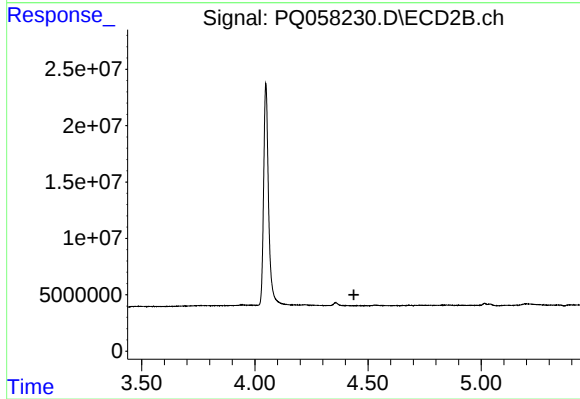
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 3647545
Conc: 32.18 ng/ml



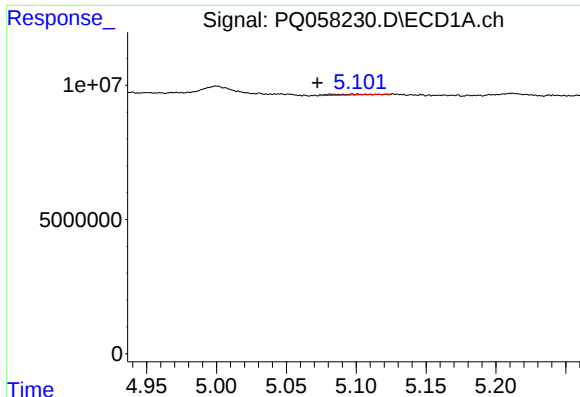
#10 AR-1221-3

R.T.: 5.082 min
Delta R.T.: 0.010 min
Response: 486432
Conc: 1.31 ng/ml



#10 AR-1221-3

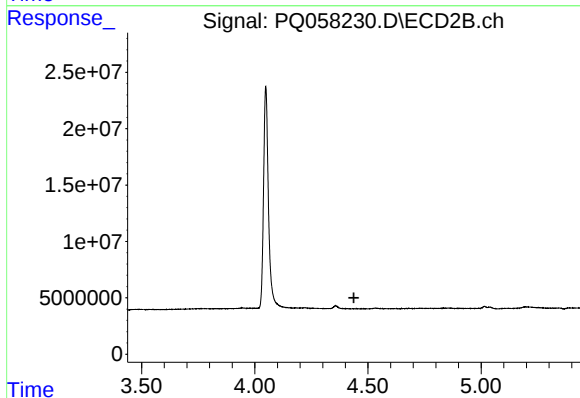
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#11 AR-1232-1

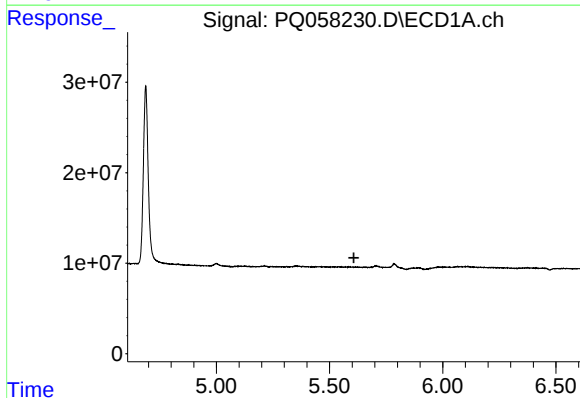
R.T.: 5.082 min
Delta R.T.: 0.010 min
Response: 486432
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



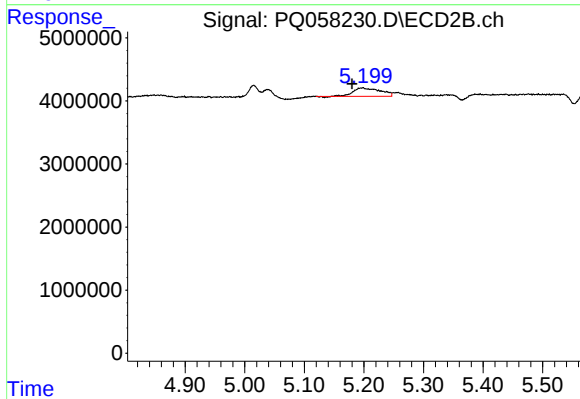
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



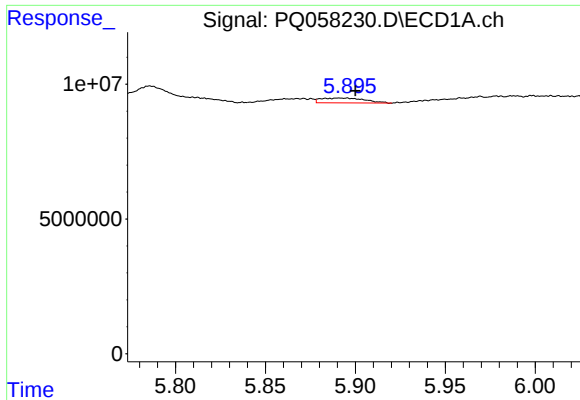
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#12 AR-1232-2

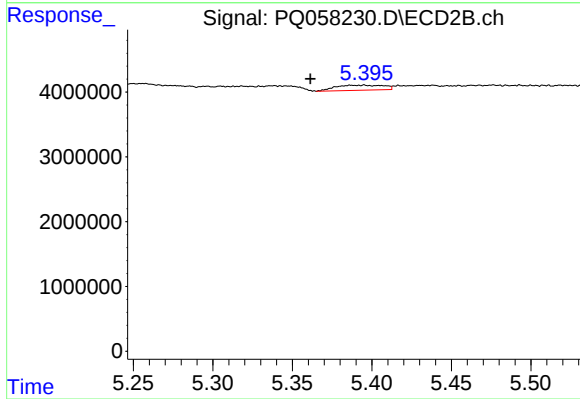
R.T.: 5.198 min
Delta R.T.: 0.018 min
Response: 4207575
Conc: 14.73 ng/ml



#13 AR-1232-3

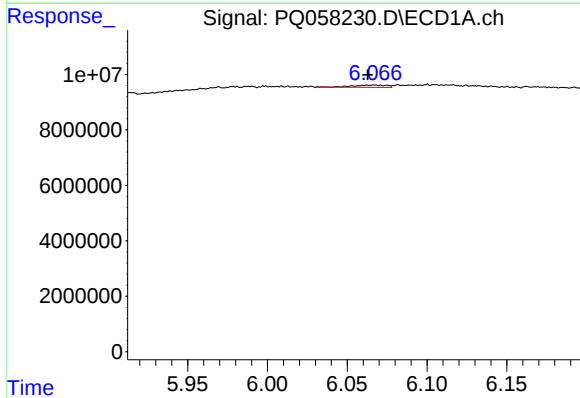
R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 3086250
Conc: 11.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



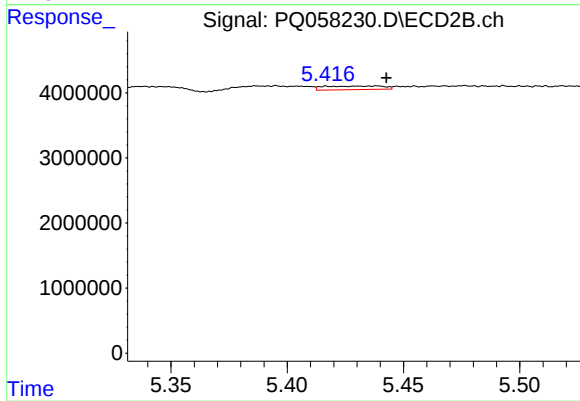
#13 AR-1232-3

R.T.: 5.395 min
Delta R.T.: 0.034 min
Response: 1645464
Conc: 11.22 ng/ml



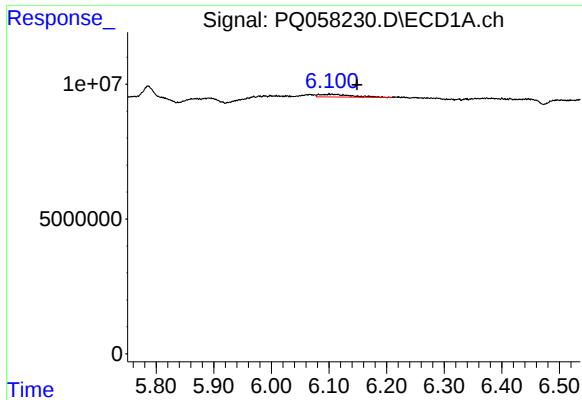
#14 AR-1232-4

R.T.: 6.067 min
Delta R.T.: 0.005 min
Response: 1237796
Conc: 8.82 ng/ml



#14 AR-1232-4

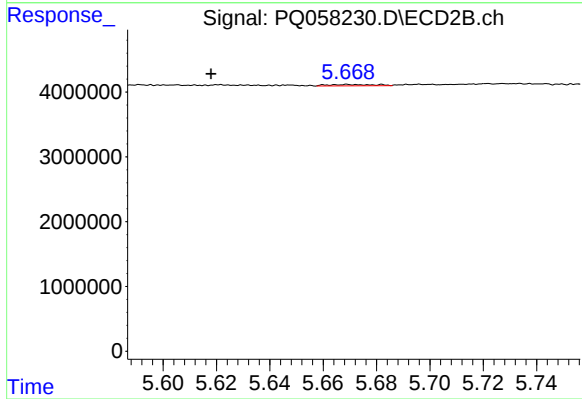
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 970979
Conc: 7.39 ng/ml



#15 AR-1232-5

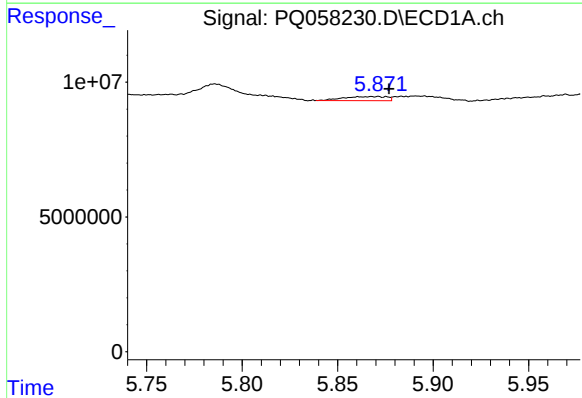
R.T.: 6.100 min
Delta R.T.: -0.049 min
Response: 3943953
Conc: 47.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



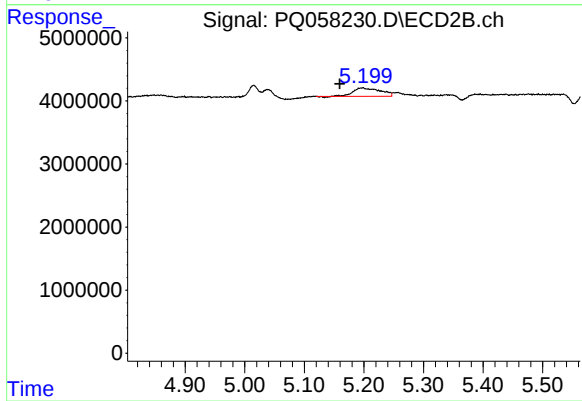
#15 AR-1232-5

R.T.: 5.669 min
Delta R.T.: 0.051 min
Response: 252979
Conc: 1.72 ng/ml



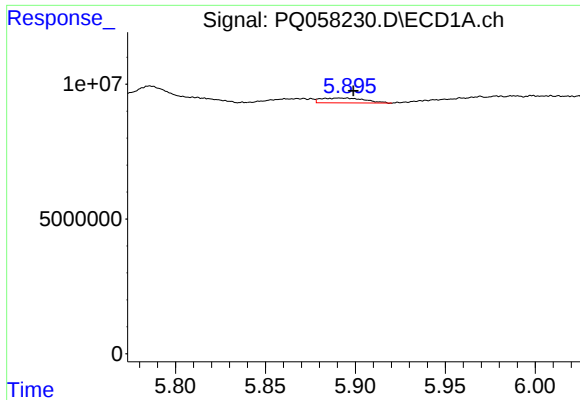
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: -0.002 min
Response: 2411702
Conc: 7.55 ng/ml



#16 AR-1242-1

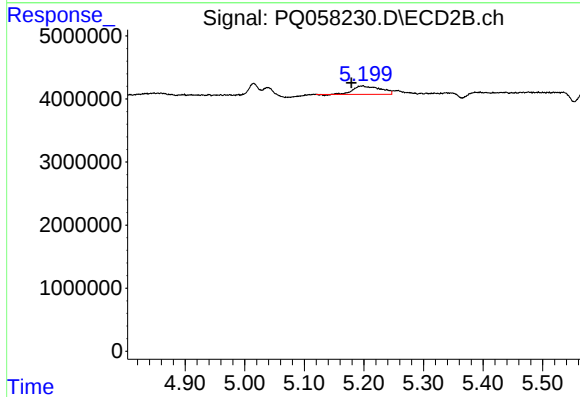
R.T.: 5.198 min
Delta R.T.: 0.039 min
Response: 4207575
Conc: 10.40 ng/ml



#17 AR-1242-2

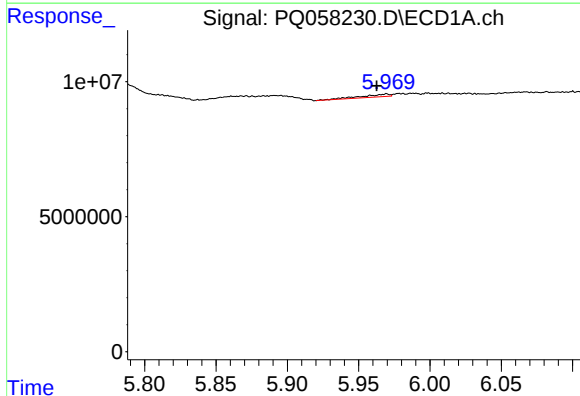
R.T.: 5.891 min
Delta R.T.: -0.008 min
Response: 3086250
Conc: 5.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



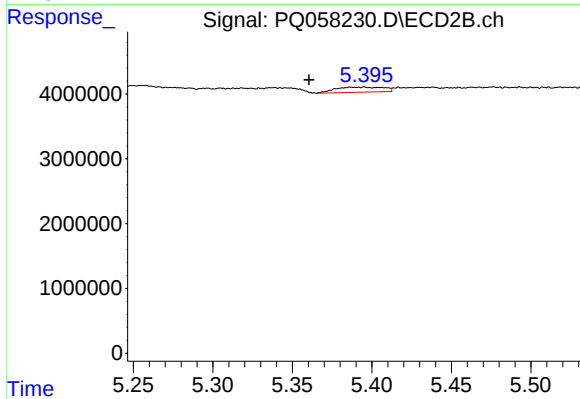
#17 AR-1242-2

R.T.: 5.198 min
Delta R.T.: 0.019 min
Response: 4207575
Conc: 7.29 ng/ml



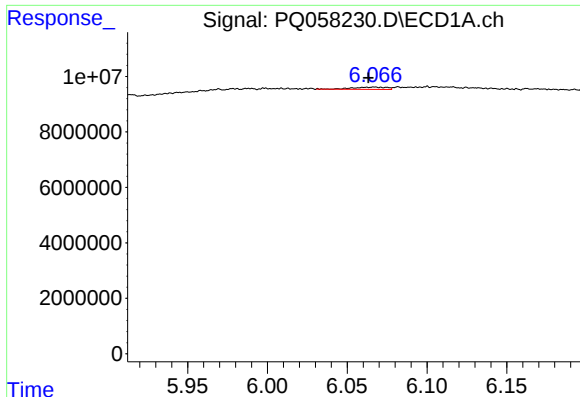
#18 AR-1242-3

R.T.: 5.969 min
Delta R.T.: 0.007 min
Response: 1340761
Conc: 3.99 ng/ml



#18 AR-1242-3

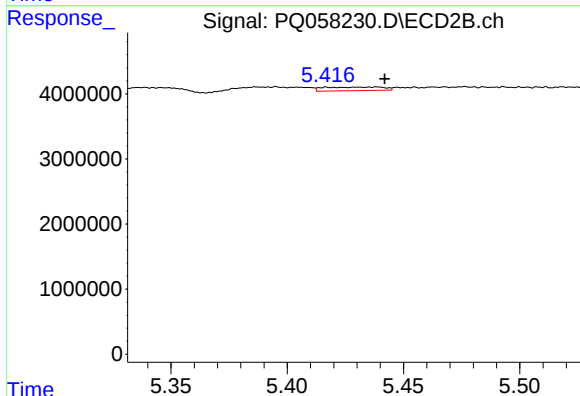
R.T.: 5.395 min
Delta R.T.: 0.035 min
Response: 1645464
Conc: 5.45 ng/ml



#19 AR-1242-4

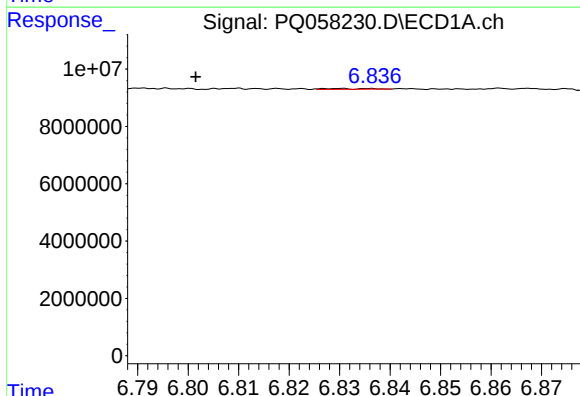
R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 1237796
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



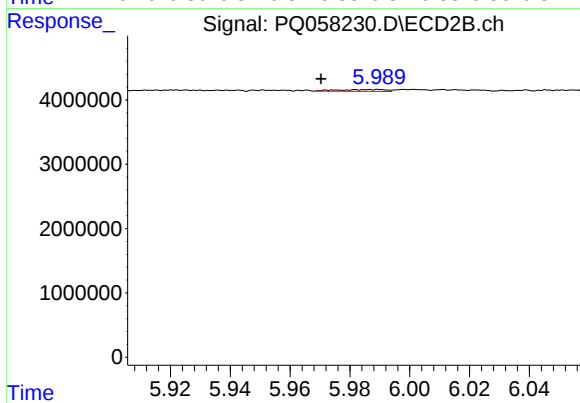
#19 AR-1242-4

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 970979
Conc: 3.31 ng/ml



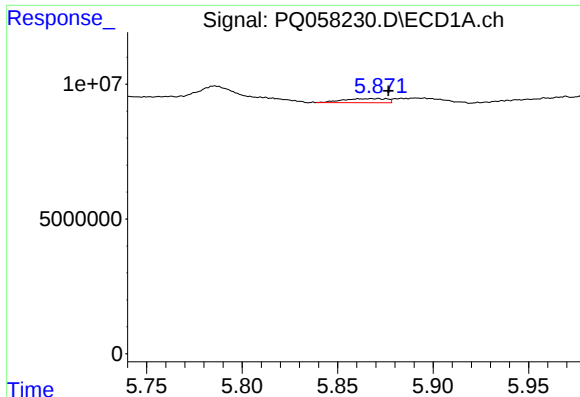
#20 AR-1242-5

R.T.: 6.829 min
Delta R.T.: 0.028 min
Response: 145990
Conc: 0.52 ng/ml



#20 AR-1242-5

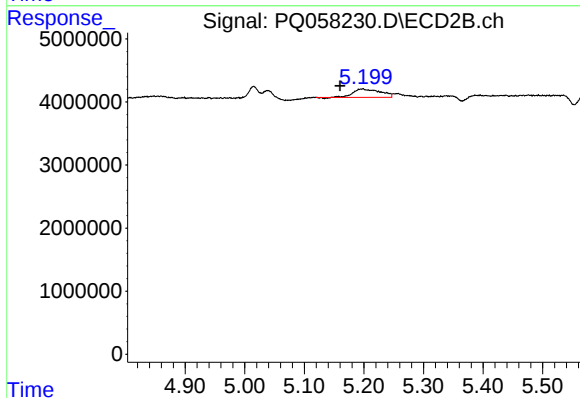
R.T.: 5.989 min
Delta R.T.: 0.019 min
Response: 301662
Conc: 0.81 ng/ml



#21 AR-1248-1

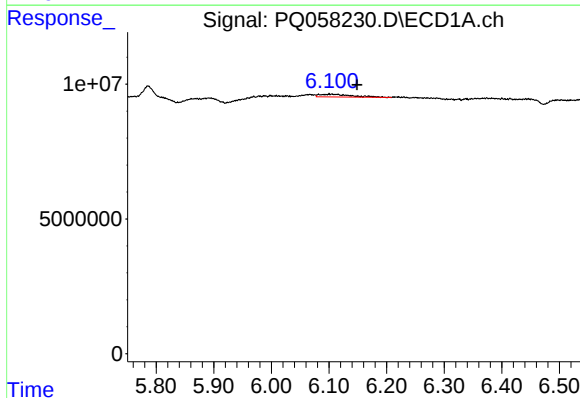
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 2411702
Conc: 9.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



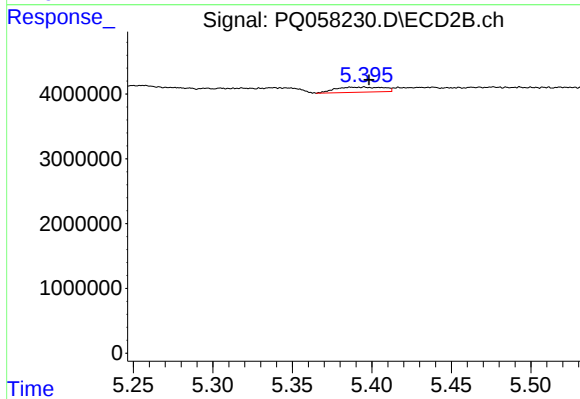
#21 AR-1248-1

R.T.: 5.198 min
Delta R.T.: 0.039 min
Response: 4207575
Conc: 13.50 ng/ml



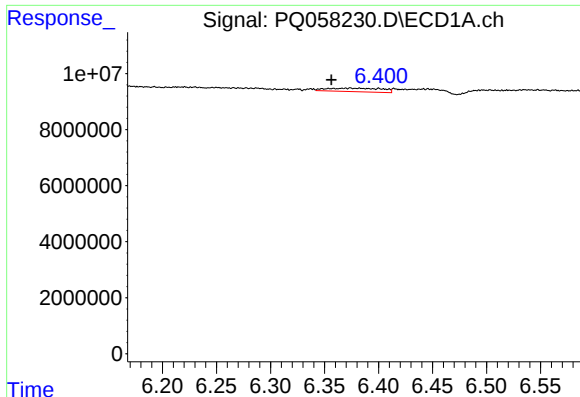
#22 AR-1248-2

R.T.: 6.100 min
Delta R.T.: -0.049 min
Response: 3943953
Conc: 12.19 ng/ml



#22 AR-1248-2

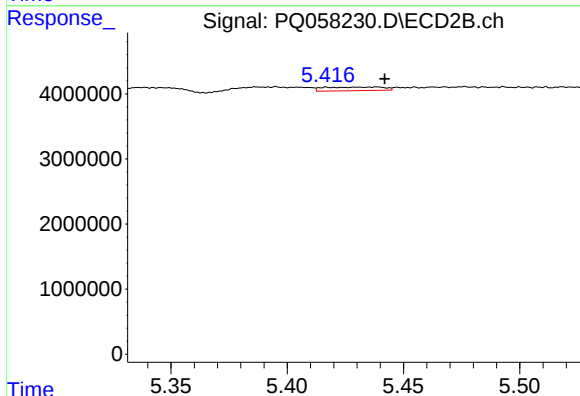
R.T.: 5.395 min
Delta R.T.: -0.003 min
Response: 1645464
Conc: 3.91 ng/ml



#23 AR-1248-3

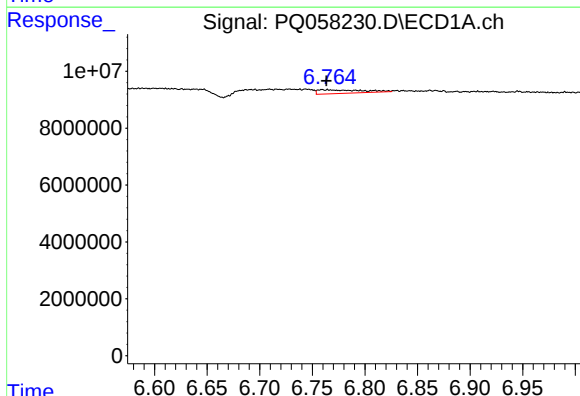
R.T.: 6.374 min
Delta R.T.: 0.017 min
Response: 4413828
Conc: 10.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



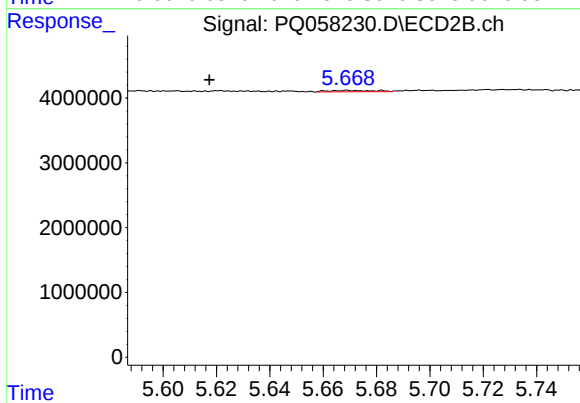
#23 AR-1248-3

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 970979
Conc: 2.21 ng/ml



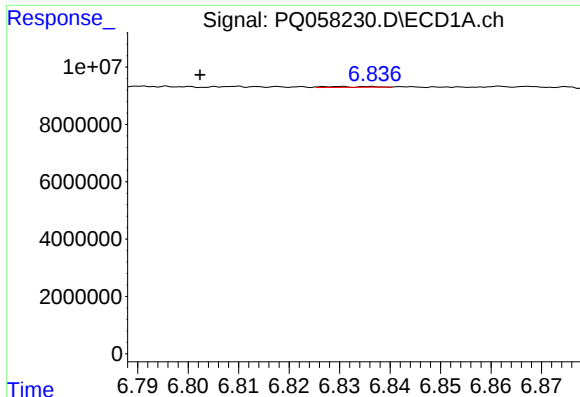
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 3758602
Conc: 8.21 ng/ml



#24 AR-1248-4

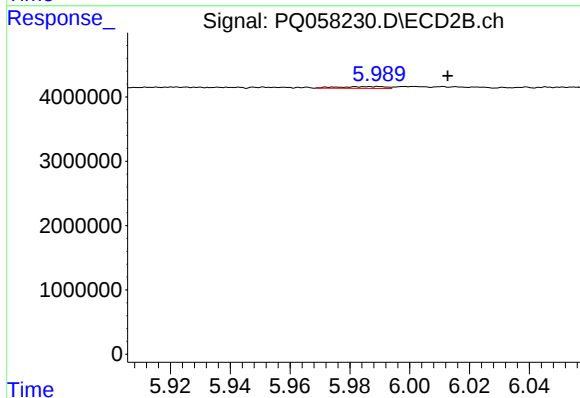
R.T.: 5.669 min
Delta R.T.: 0.052 min
Response: 252979
Conc: 0.48 ng/ml



#25 AR-1248-5

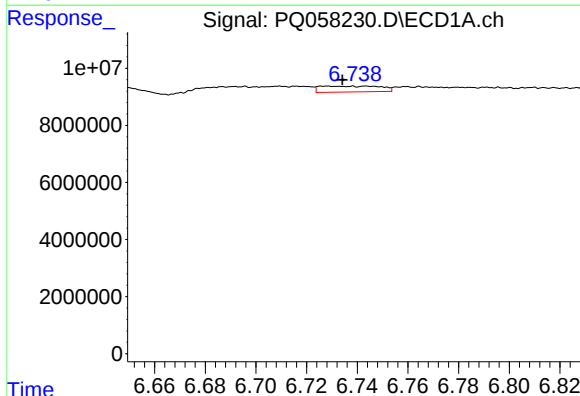
R.T.: 6.829 min
Delta R.T.: 0.027 min
Response: 145990
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



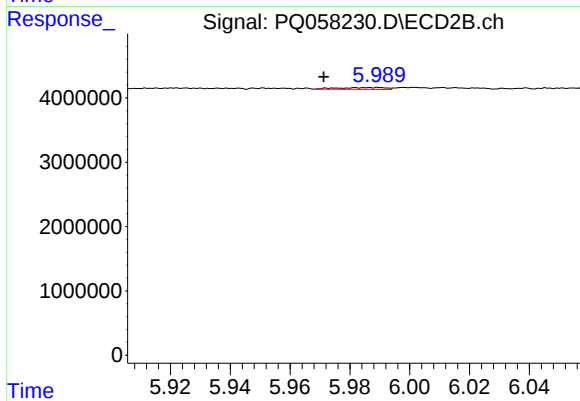
#25 AR-1248-5

R.T.: 5.989 min
Delta R.T.: -0.023 min
Response: 301662
Conc: 0.57 ng/ml



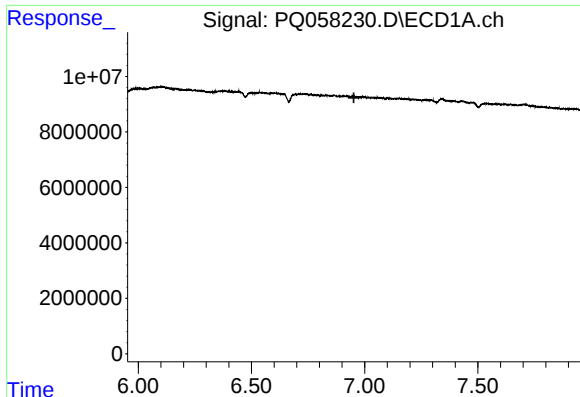
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 3389578
Conc: 7.88 ng/ml



#26 AR-1254-1

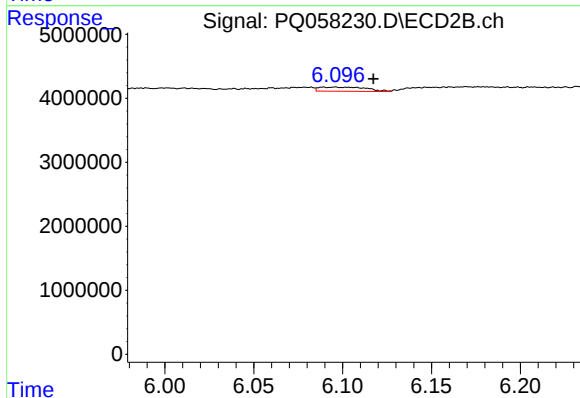
R.T.: 5.989 min
Delta R.T.: 0.018 min
Response: 301662
Conc: 0.38 ng/ml



#27 AR-1254-2

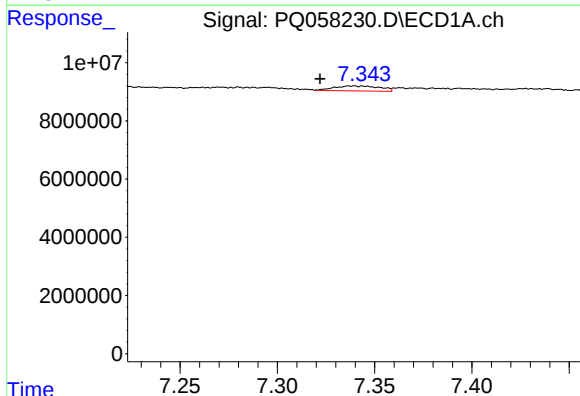
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



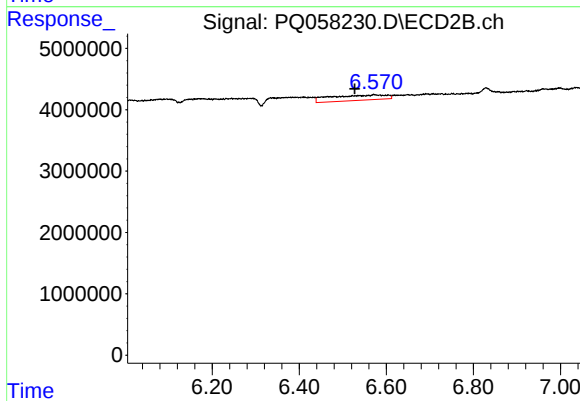
#27 AR-1254-2

R.T.: 6.096 min
Delta R.T.: -0.022 min
Response: 1213441
Conc: 1.75 ng/ml



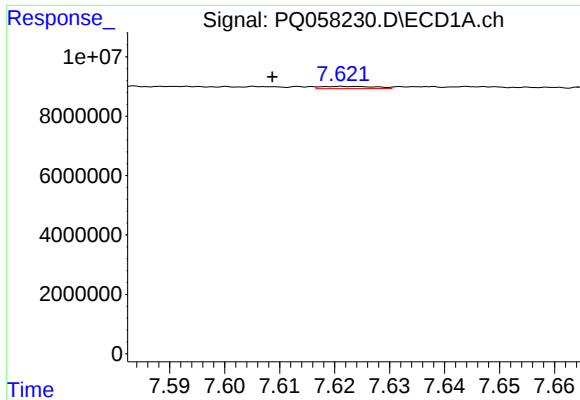
#28 AR-1254-3

R.T.: 7.344 min
Delta R.T.: 0.022 min
Response: 2755046
Conc: 3.34 ng/ml



#28 AR-1254-3

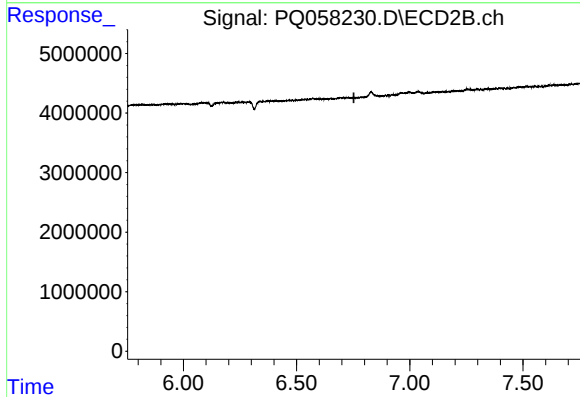
R.T.: 6.572 min
Delta R.T.: 0.045 min
Response: 7667553
Conc: 6.70 ng/ml



#29 AR-1254-4

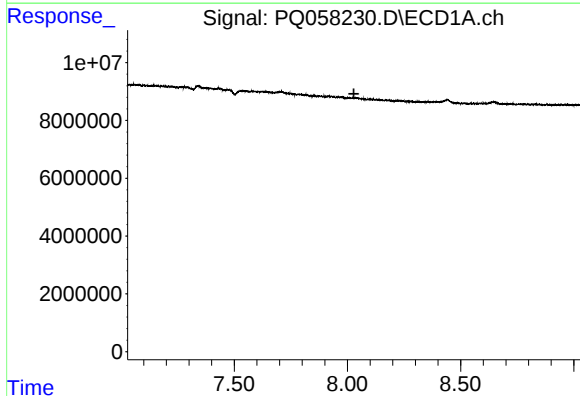
R.T.: 7.622 min
Delta R.T.: 0.013 min
Response: 501601
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



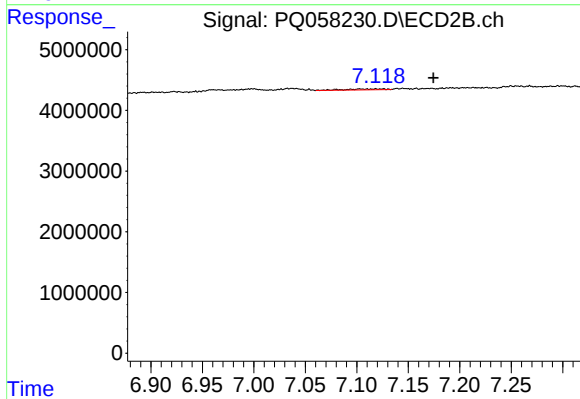
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



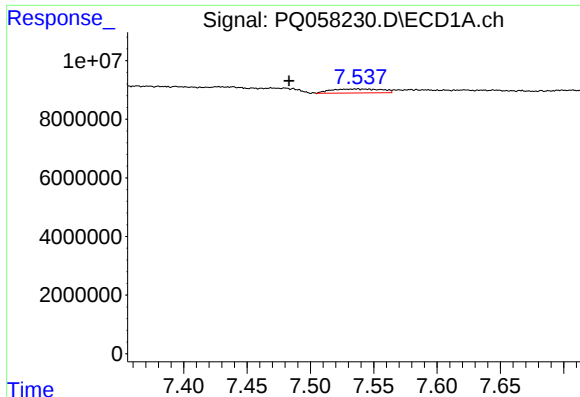
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#30 AR-1254-5

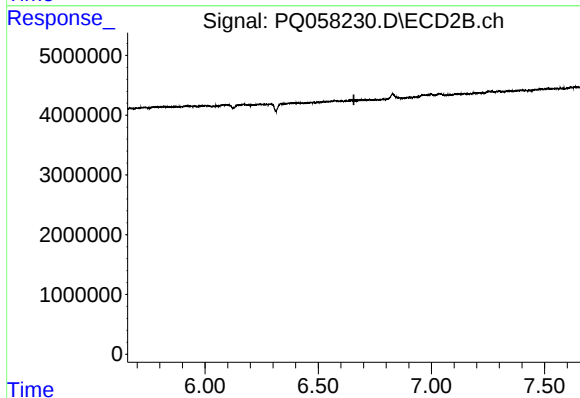
R.T.: 7.119 min
Delta R.T.: -0.055 min
Response: 371182
Conc: 0.39 ng/ml



#31 AR-1260-1

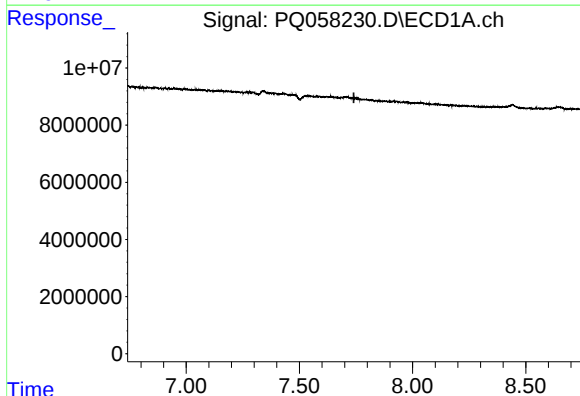
R.T.: 7.537 min
Delta R.T.: 0.053 min
Response: 3758467
Conc: 7.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



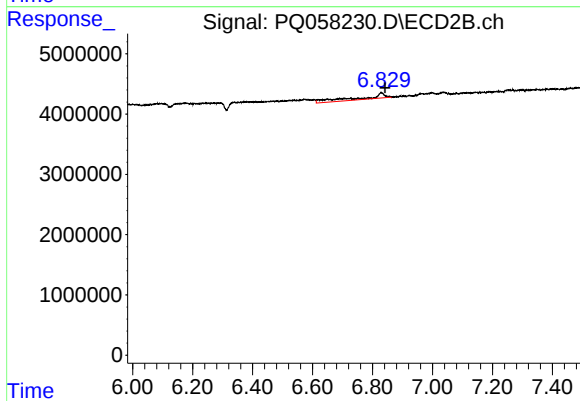
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



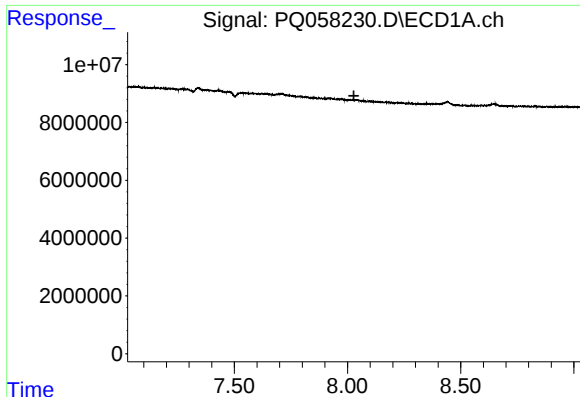
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#32 AR-1260-2

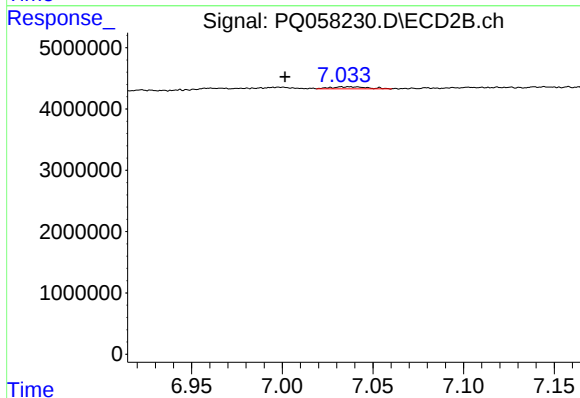
R.T.: 6.829 min
Delta R.T.: -0.013 min
Response: 4996651
Conc: 6.21 ng/ml



#33 AR-1260-3

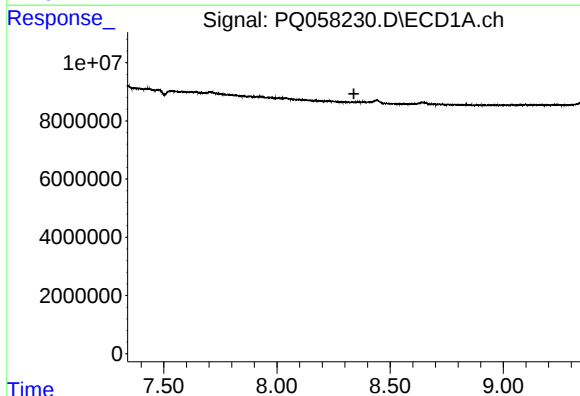
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



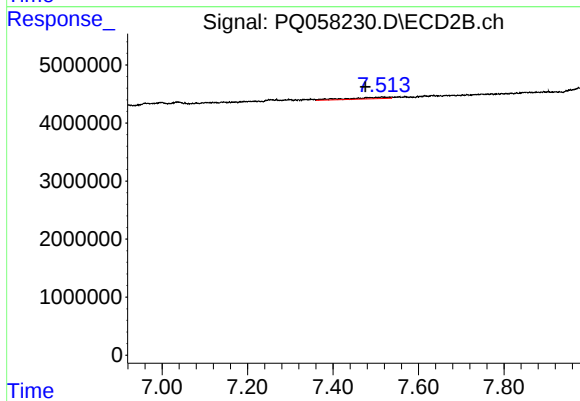
#33 AR-1260-3

R.T.: 7.037 min
Delta R.T.: 0.035 min
Response: 459816
Conc: 0.61 ng/ml



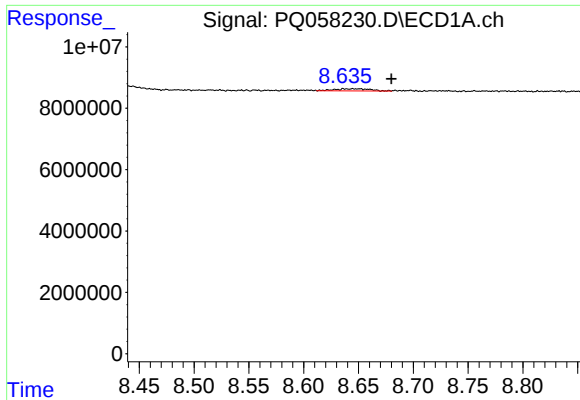
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.



#34 AR-1260-4

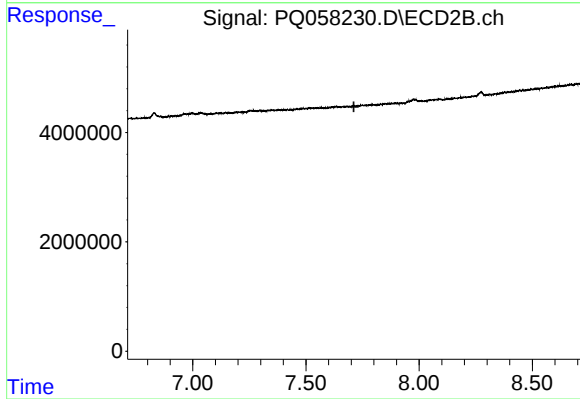
R.T.: 7.515 min
Delta R.T.: 0.040 min
Response: 1679079
Conc: 2.66 ng/ml



#35 AR-1260-5

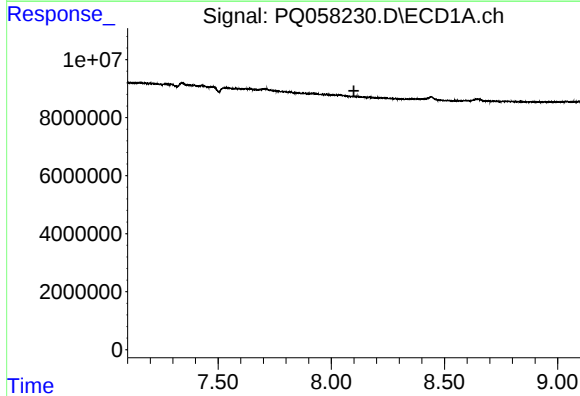
R.T.: 8.645 min
Delta R.T.: -0.035 min
Response: 1471334
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



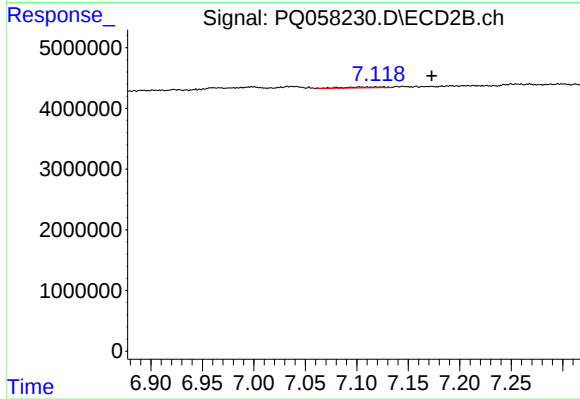
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



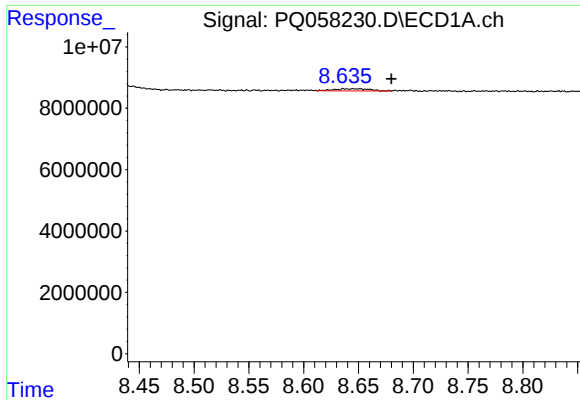
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#36 AR-1262-1

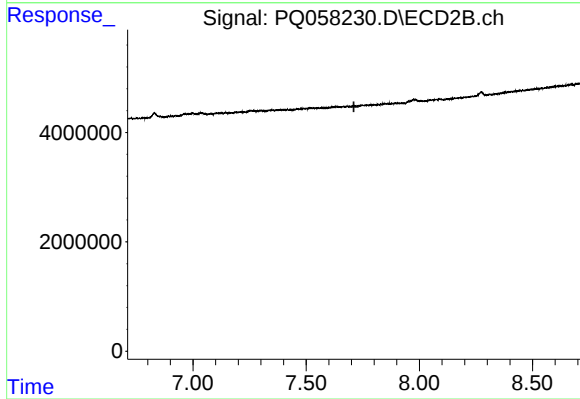
R.T.: 7.119 min
Delta R.T.: -0.053 min
Response: 371182
Conc: 0.73 ng/ml



#37 AR-1262-2

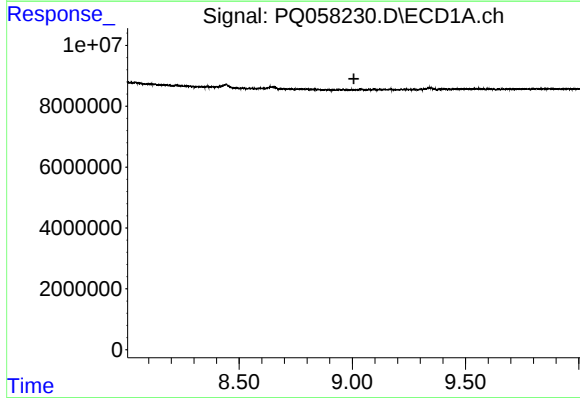
R.T.: 8.645 min
Delta R.T.: -0.035 min
Response: 1471334
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



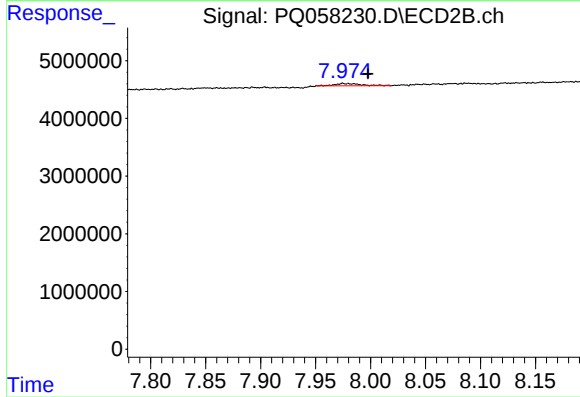
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



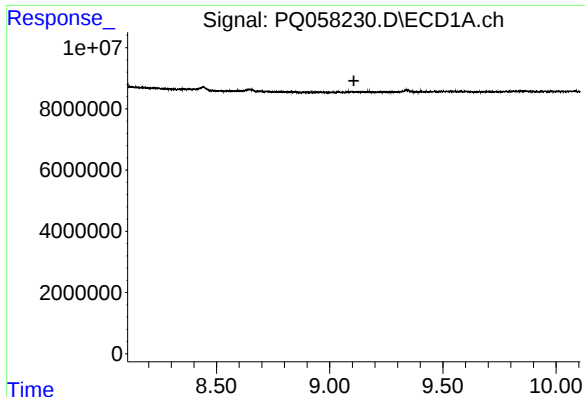
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.



#38 AR-1262-3

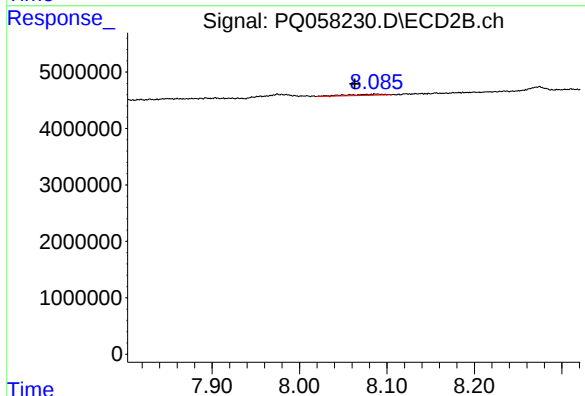
R.T.: 7.976 min
Delta R.T.: -0.022 min
Response: 716118
Conc: 1.06 ng/ml



#39 AR-1262-4

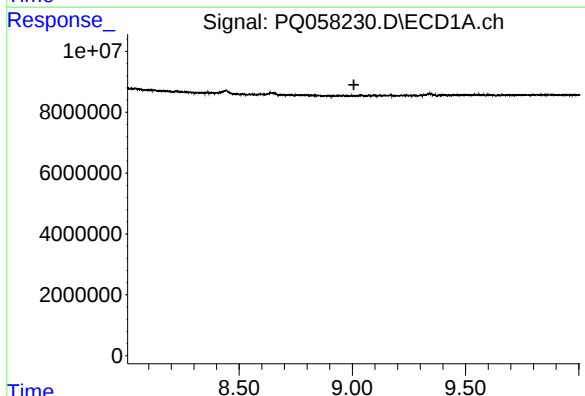
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



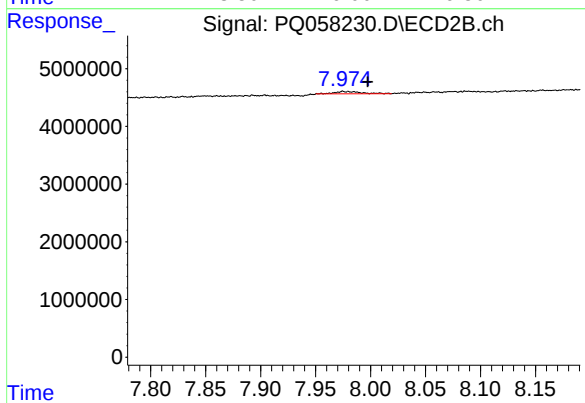
#39 AR-1262-4

R.T.: 8.088 min
Delta R.T.: 0.025 min
Response: 606379
Conc: 0.48 ng/ml



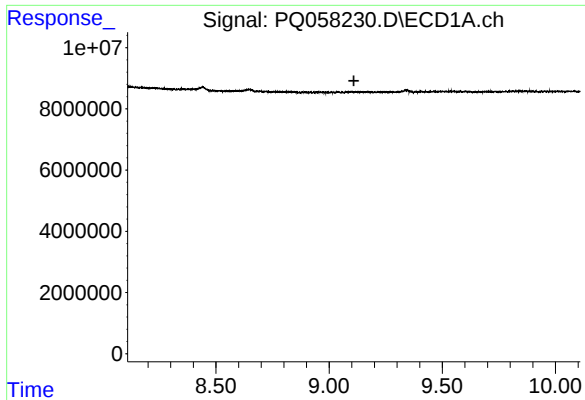
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.



#41 AR-1268-1

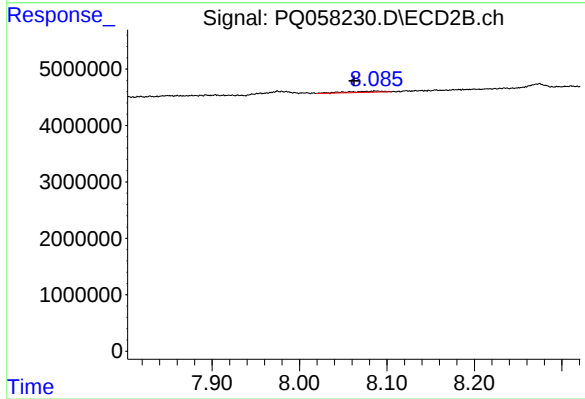
R.T.: 7.976 min
Delta R.T.: -0.021 min
Response: 716118
Conc: 0.36 ng/ml



#42 AR-1268-2

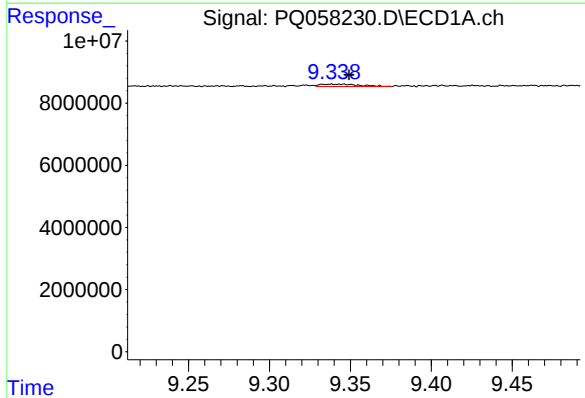
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



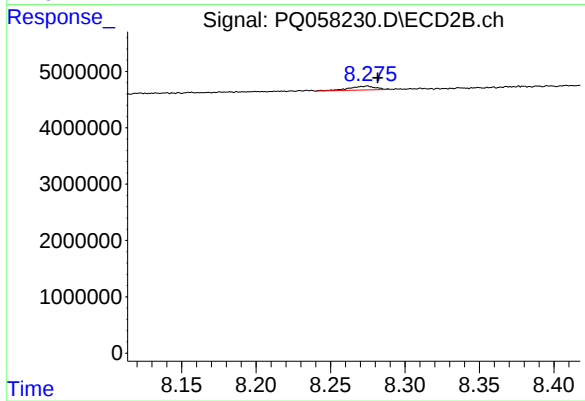
#42 AR-1268-2

R.T.: 8.088 min
Delta R.T.: 0.026 min
Response: 606379
Conc: 0.33 ng/ml



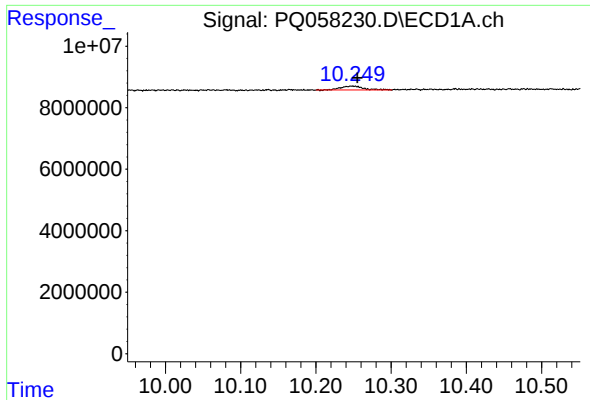
#43 AR-1268-3

R.T.: 9.339 min
Delta R.T.: -0.011 min
Response: 1165039
Conc: 0.69 ng/ml



#43 AR-1268-3

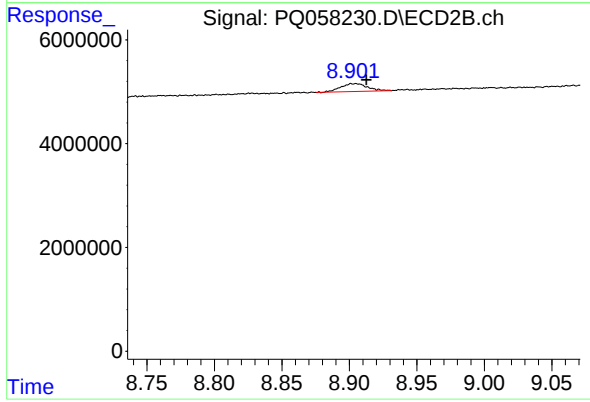
R.T.: 8.274 min
Delta R.T.: -0.008 min
Response: 873595
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 10.248 min
Delta R.T.: -0.008 min
Response: 2555090
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.904 min
Delta R.T.: -0.009 min
Response: 2099893
Conc: 0.47 ng/ml