

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 11:45
 Operator : YP\AJ
 Sample : N3374-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:31:17 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...	4.691	4.054	177.5E6	181.1E6	11.974	11.757
2)	SA Decachlor...	10.606	9.192	152.4E6	129.2E6	10.904	11.533
Target Compounds							
3)	L1 AR-1016-1	5.871	5.190	1203619	31839280	3.045	64.320 #
4)	L1 AR-1016-2	5.904	5.190	33650028	31839280	50.143	45.016
5)	L1 AR-1016-3	5.948	5.393	2234317	5373217	5.409	14.585 #
6)	L1 AR-1016-4	6.071	5.393	18561210	5373217	52.668	18.242 #
7)	L1 AR-1016-5	6.349	5.610	12297764	4604581	40.120	12.069 #
8)	L2 AR-1221-1	4.867f	4.271	5788442	288051	37.260	1.774 #
9)	L2 AR-1221-2	5.005	4.360	7351896	5633928	64.398	49.707
10)	L2 AR-1221-3	5.058	4.447	3810392	778305	10.261	2.033 #
11)	L3 AR-1232-1	5.058	4.447	3810392	778305	13.814	2.639 #
12)	L3 AR-1232-2	5.585	5.190	3818374	31839280	27.807	111.481 #
13)	L3 AR-1232-3	5.904	5.393	33650028	5373217	122.995	36.623 #
14)	L3 AR-1232-4	6.071	5.476	18561210	6272289	132.332	47.723 #
15)	L3 AR-1232-5	6.174	5.610	3218987	4604581	38.369	31.229
16)	L4 AR-1242-1	5.871	5.190	1203619	31839280	3.770	78.734 #
17)	L4 AR-1242-2	5.904	5.190	33650028	31839280	61.410	55.147
18)	L4 AR-1242-3	5.948	5.393	2234317	5373217	6.643	17.783 #
19)	L4 AR-1242-4	6.071	5.476	18561210	6272289	64.340	21.408 #
20)	L4 AR-1242-5	6.786	5.979	413261	14332815	1.483	38.311 #
21)	L5 AR-1248-1	5.871	5.190	1203619	31839280	4.892	102.143 #
22)	L5 AR-1248-2	6.174	5.393	3218987	5373217	9.951	12.774 #
23)	L5 AR-1248-3	6.349	5.476	12297764	6272289	29.447	14.250 #
24)	L5 AR-1248-4	6.786	5.610	413261	4604581	0.903	8.730 #
25)	L5 AR-1248-5	6.786	6.014	413261	29555671	0.869	56.263 #
26)	L6 AR-1254-1	6.718	5.979	8520544	14332815	19.798	17.898
27)	L6 AR-1254-2	6.906f	6.114	1375304	6822344	2.035	9.843 #
28)	L6 AR-1254-3	7.343	6.554	1769624	23159272	2.145	20.249 #
29)	L6 AR-1254-4	6.648f	6.792f	1714767	5787094	3.099	8.403 #
30)	L6 AR-1254-5	8.006	7.193	527637	2587239	0.840	2.711 #
31)	L7 AR-1260-1	7.482	6.656	2315737	19081163	4.878	28.478 #
32)	L7 AR-1260-2	7.716	6.829	5264674	13962825	9.148	17.352 #
33)	L7 AR-1260-3	8.006	7.036	527637	10810126	0.717	14.298 #
34)	L7 AR-1260-4	0.000	7.416f	0	9452140	N.D.	14.947 #
35)	L7 AR-1260-5	8.638f	7.705	3406141	2808249	2.863	1.900 #
36)	L8 AR-1262-1	8.104	7.193	582828	2587239	0.824	5.079 #
37)	L8 AR-1262-2	8.638f	7.705	3406141	2808249	2.371	1.591 #
38)	L8 AR-1262-3	0.000	7.982	0	2611835	N.D.	3.857 #
39)	L8 AR-1262-4	0.000	8.053	0	774033	N.D.	0.619 #
41)	L9 AR-1268-1	0.000	7.982	0	2611835	N.D.	1.308 #
42)	L9 AR-1268-2	0.000	8.053	0	774033	N.D.	0.427 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 11:45
 Operator : YP\AJ
 Sample : N3374-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:31:17 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	0.000	8.340f	0	616860	N.D.	0.395 #
45) L9	AR-1268-5	0.000	8.904	0	801997	N.D.	0.179 #

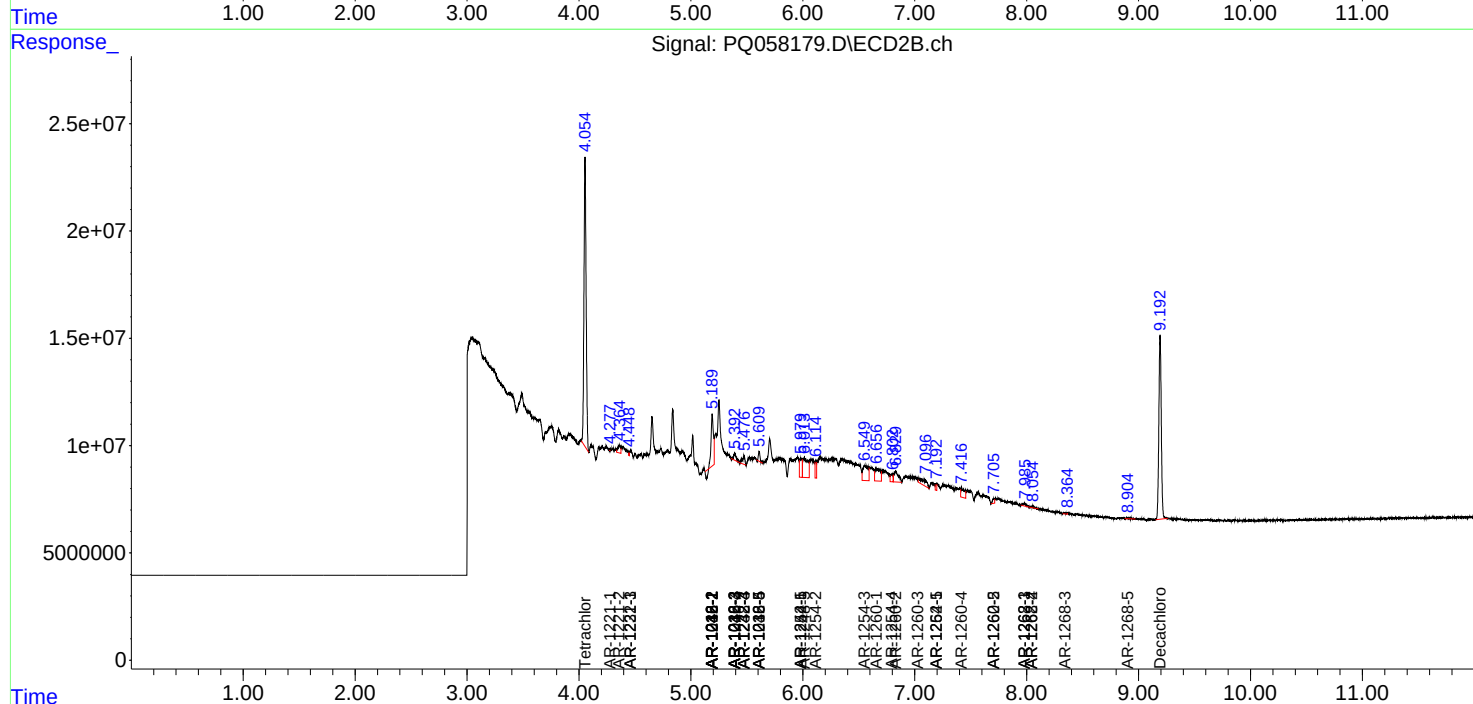
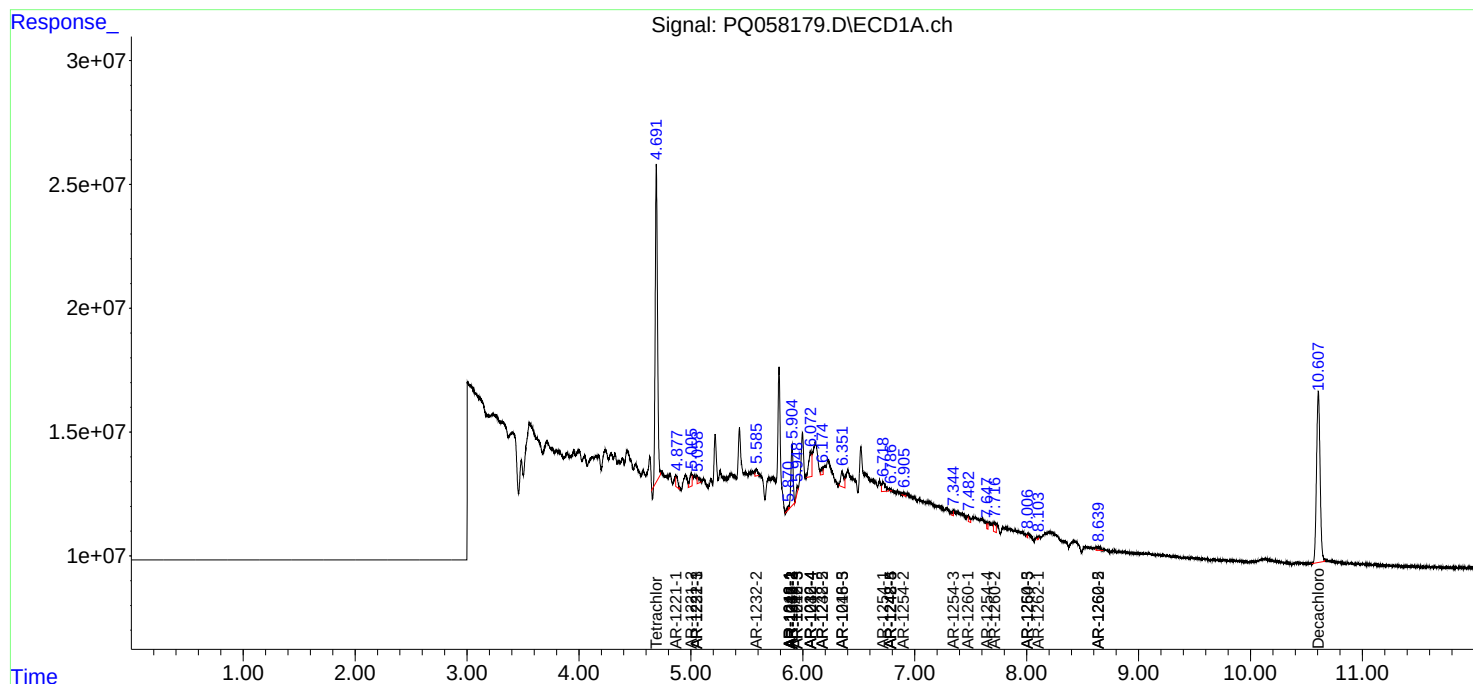
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

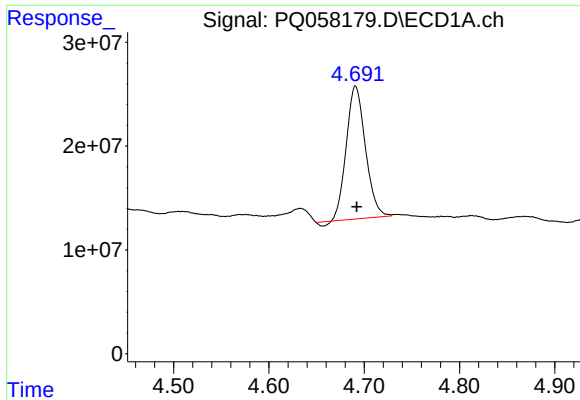
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 11:45
Operator : YP\AJ
Sample : N3374-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:31:17 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

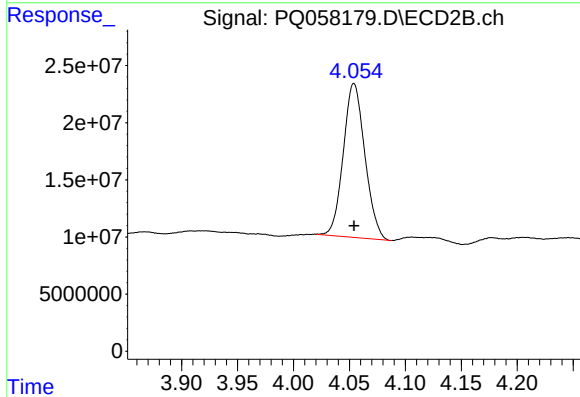




#1 Tetrachloro-m-xylene

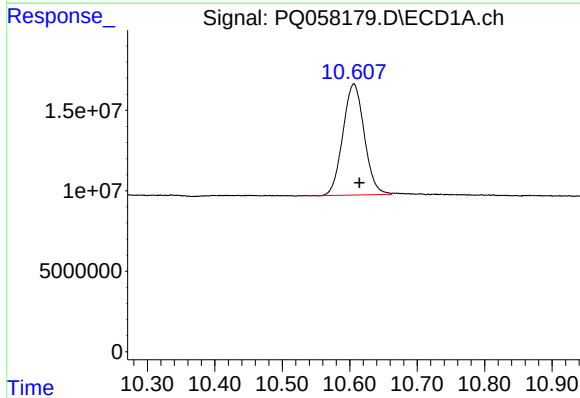
R.T.: 4.691 min
Delta R.T.: -0.001 min
Response: 177453312
Conc: 11.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



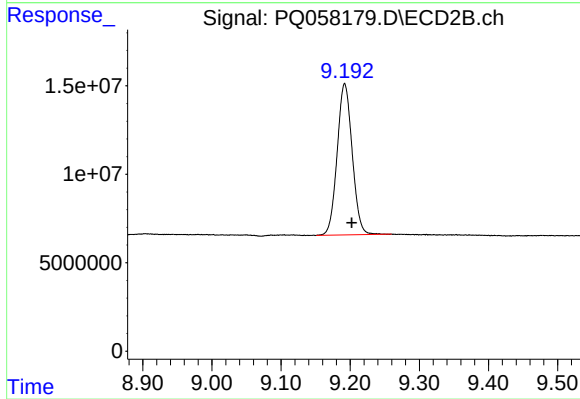
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 181143708
Conc: 11.76 ng/ml



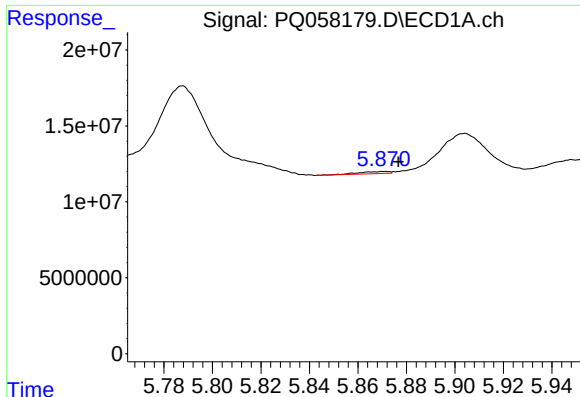
#2 Decachlorobiphenyl

R.T.: 10.606 min
Delta R.T.: -0.008 min
Response: 152364305
Conc: 10.90 ng/ml



#2 Decachlorobiphenyl

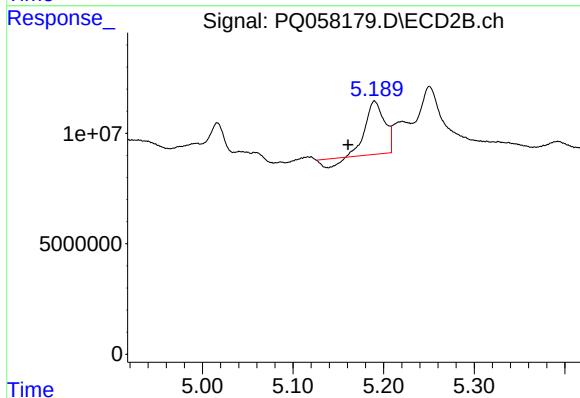
R.T.: 9.192 min
Delta R.T.: -0.010 min
Response: 129244369
Conc: 11.53 ng/ml



#3 AR-1016-1

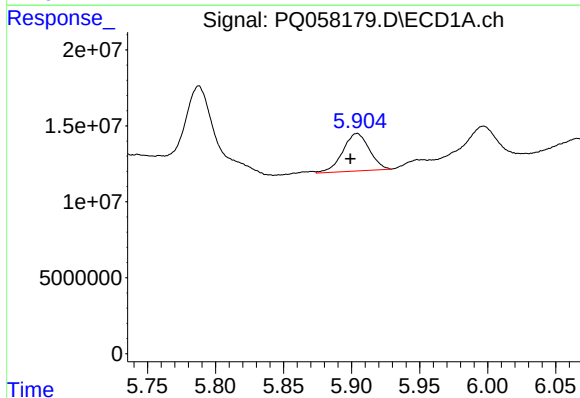
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 1203619
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



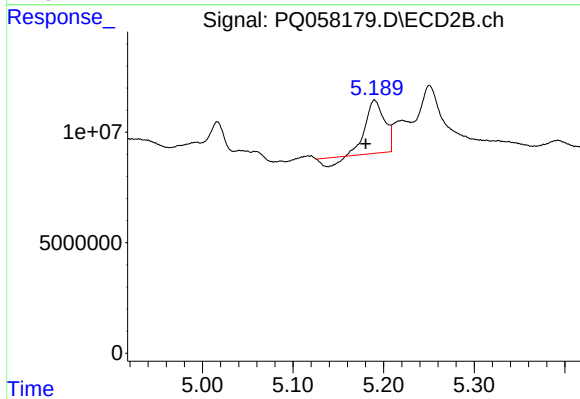
#3 AR-1016-1

R.T.: 5.190 min
Delta R.T.: 0.029 min
Response: 31839280
Conc: 64.32 ng/ml



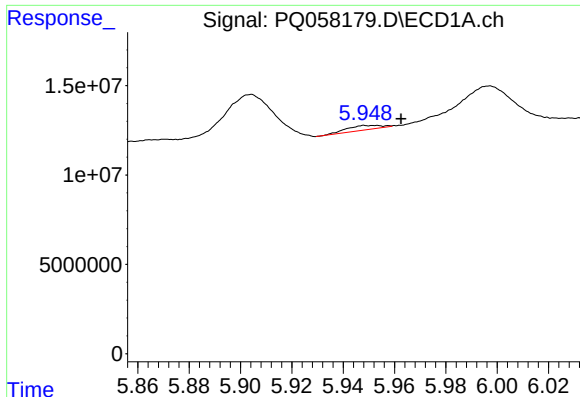
#4 AR-1016-2

R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 33650028
Conc: 50.14 ng/ml



#4 AR-1016-2

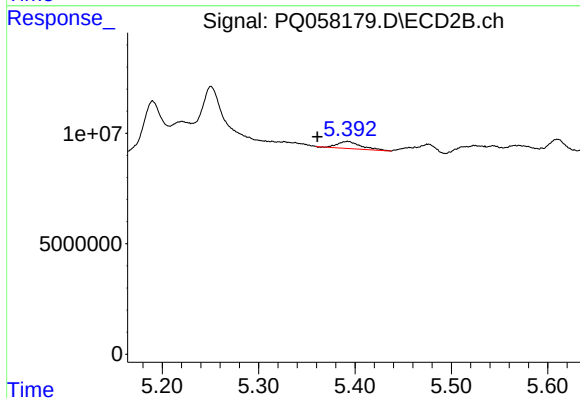
R.T.: 5.190 min
Delta R.T.: 0.010 min
Response: 31839280
Conc: 45.02 ng/ml



#5 AR-1016-3

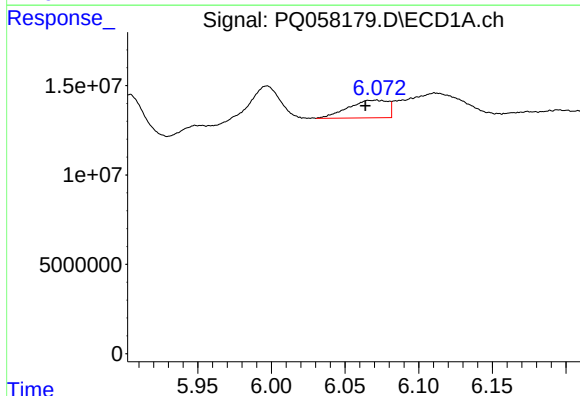
R.T.: 5.948 min
Delta R.T.: -0.014 min
Response: 2234317
Conc: 5.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



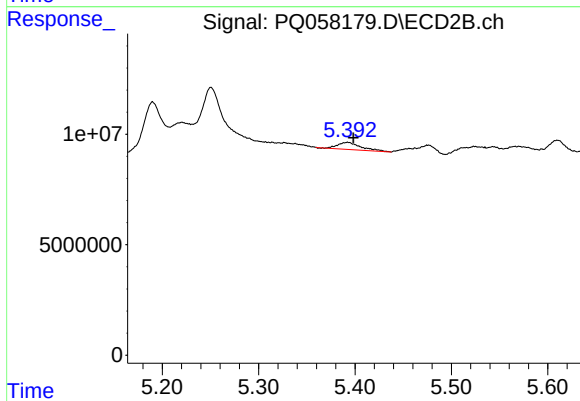
#5 AR-1016-3

R.T.: 5.393 min
Delta R.T.: 0.032 min
Response: 5373217
Conc: 14.58 ng/ml



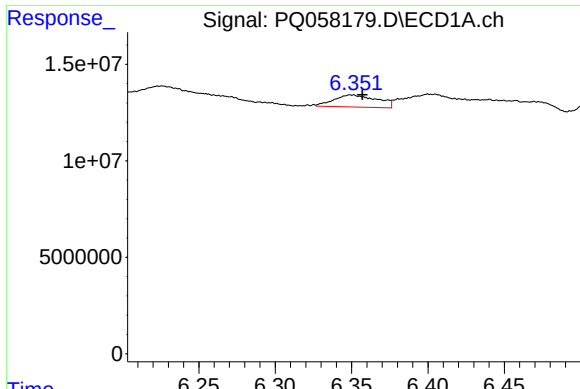
#6 AR-1016-4

R.T.: 6.071 min
Delta R.T.: 0.008 min
Response: 18561210
Conc: 52.67 ng/ml



#6 AR-1016-4

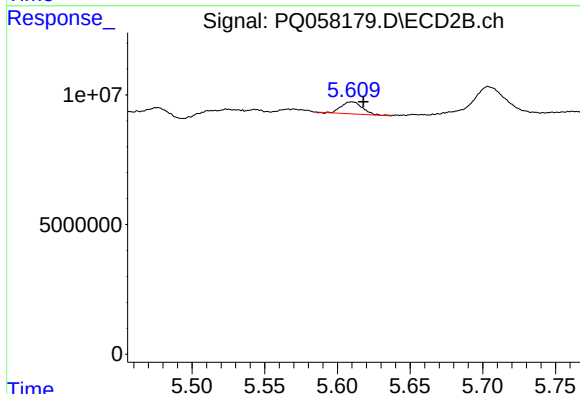
R.T.: 5.393 min
Delta R.T.: -0.006 min
Response: 5373217
Conc: 18.24 ng/ml



#7 AR-1016-5

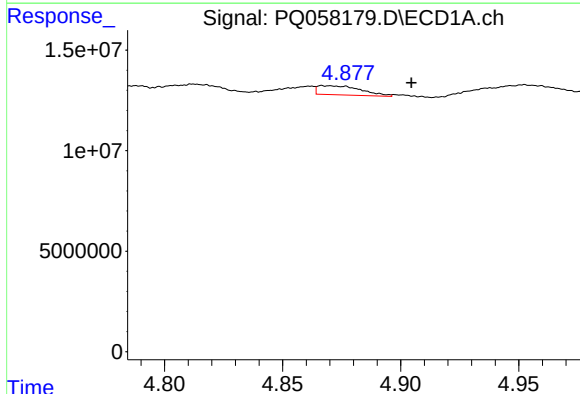
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 12297764
Conc: 40.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



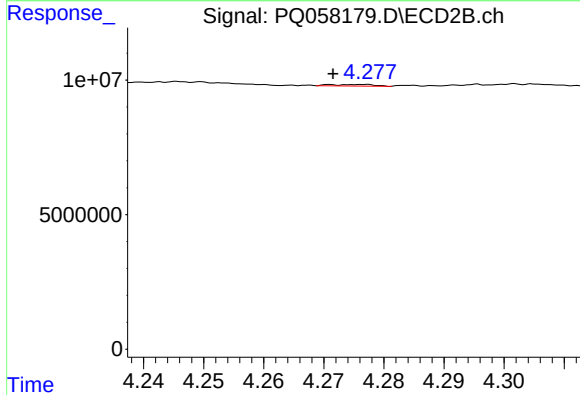
#7 AR-1016-5

R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 4604581
Conc: 12.07 ng/ml



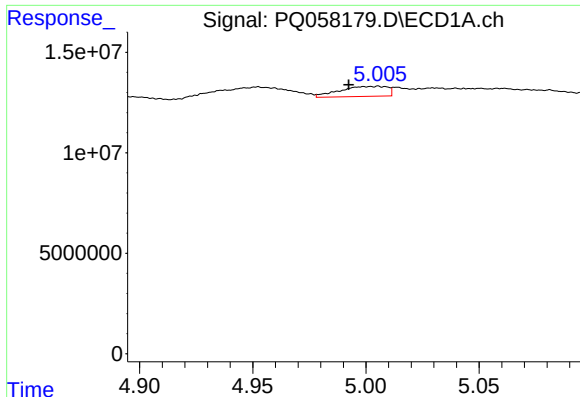
#8 AR-1221-1

R.T.: 4.867 min
Delta R.T.: -0.038 min
Response: 5788442
Conc: 37.26 ng/ml



#8 AR-1221-1

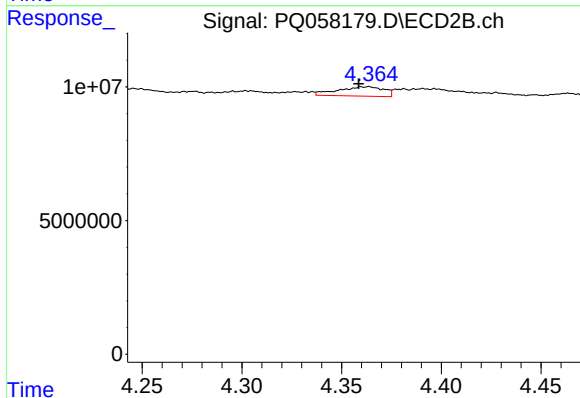
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 288051
Conc: 1.77 ng/ml



#9 AR-1221-2

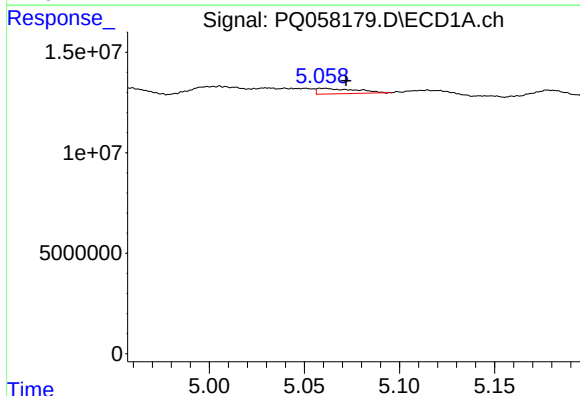
R.T.: 5.005 min
Delta R.T.: 0.013 min
Response: 7351896
Conc: 64.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



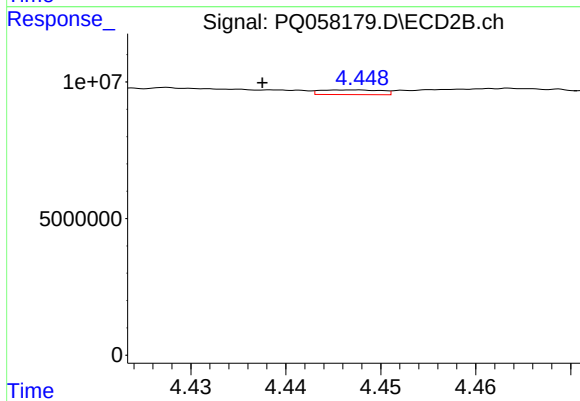
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 5633928
Conc: 49.71 ng/ml



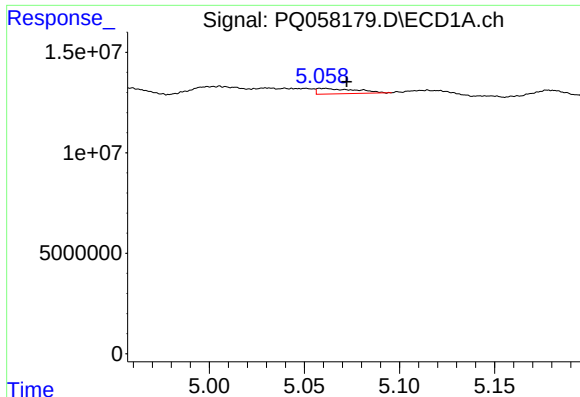
#10 AR-1221-3

R.T.: 5.058 min
Delta R.T.: -0.014 min
Response: 3810392
Conc: 10.26 ng/ml



#10 AR-1221-3

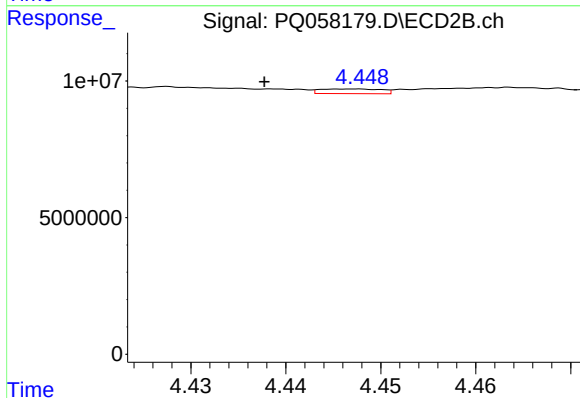
R.T.: 4.447 min
Delta R.T.: 0.010 min
Response: 778305
Conc: 2.03 ng/ml



#11 AR-1232-1

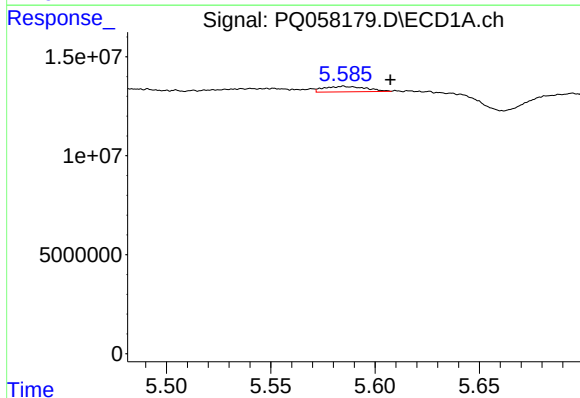
R.T.: 5.058 min
Delta R.T.: -0.014 min
Response: 3810392
Conc: 13.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



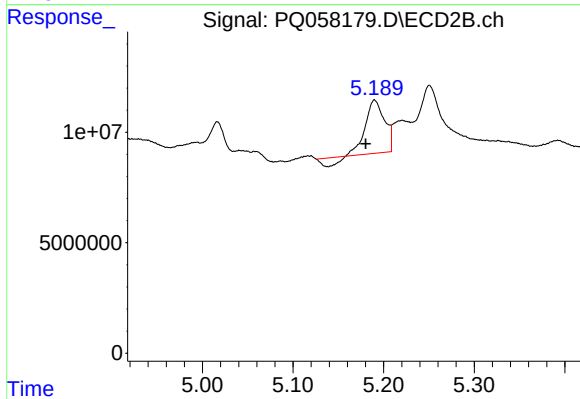
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: 0.010 min
Response: 778305
Conc: 2.64 ng/ml



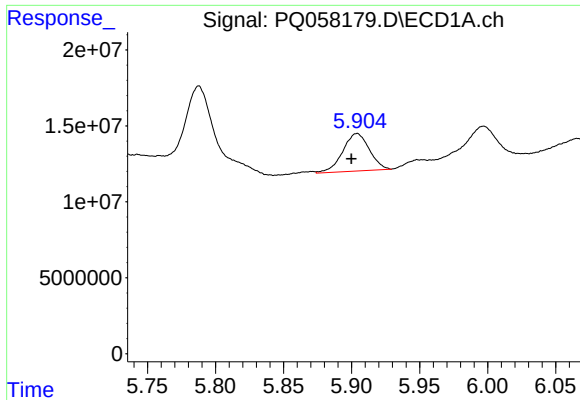
#12 AR-1232-2

R.T.: 5.585 min
Delta R.T.: -0.022 min
Response: 3818374
Conc: 27.81 ng/ml



#12 AR-1232-2

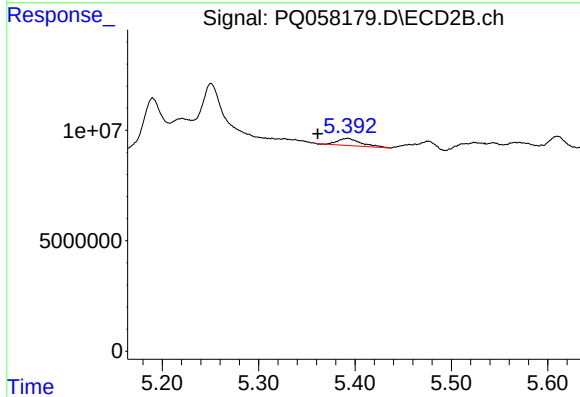
R.T.: 5.190 min
Delta R.T.: 0.010 min
Response: 31839280
Conc: 111.48 ng/ml



#13 AR-1232-3

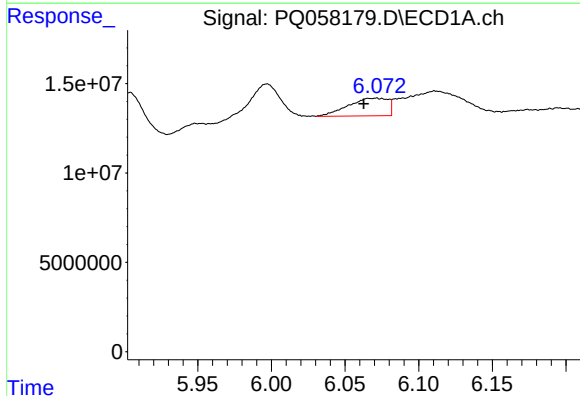
R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 33650028
Conc: 122.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



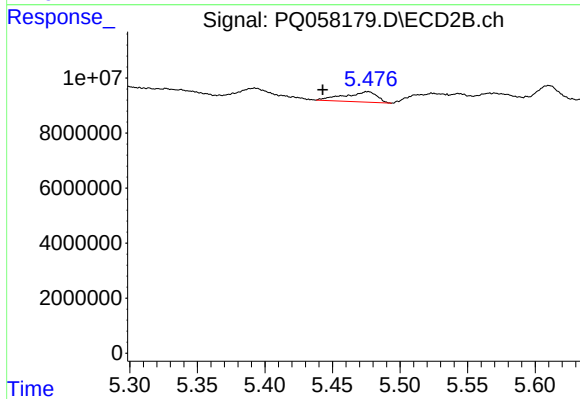
#13 AR-1232-3

R.T.: 5.393 min
Delta R.T.: 0.031 min
Response: 5373217
Conc: 36.62 ng/ml



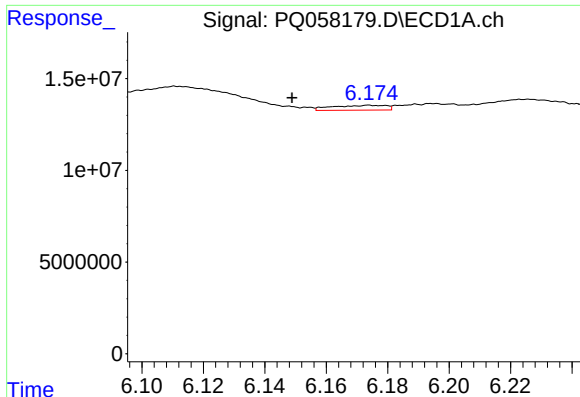
#14 AR-1232-4

R.T.: 6.071 min
Delta R.T.: 0.009 min
Response: 18561210
Conc: 132.33 ng/ml



#14 AR-1232-4

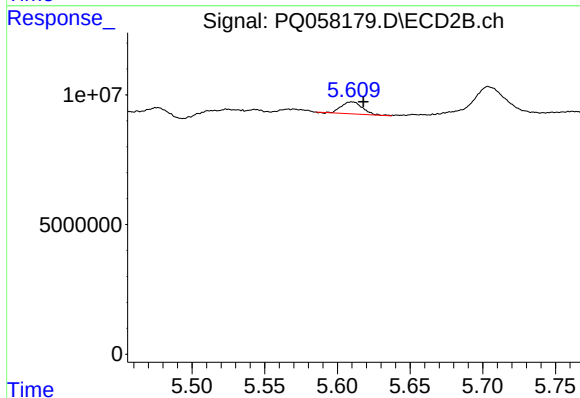
R.T.: 5.476 min
Delta R.T.: 0.033 min
Response: 6272289
Conc: 47.72 ng/ml



#15 AR-1232-5

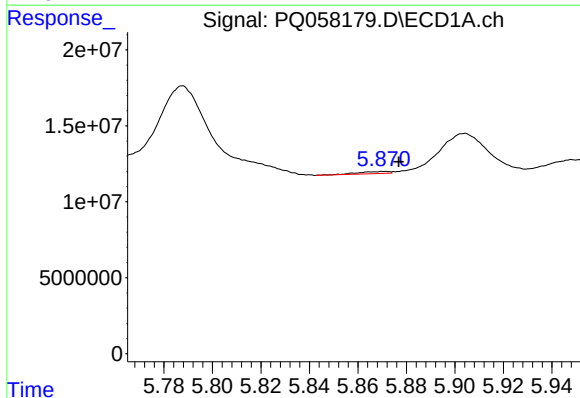
R.T.: 6.174 min
Delta R.T.: 0.025 min
Response: 3218987
Conc: 38.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



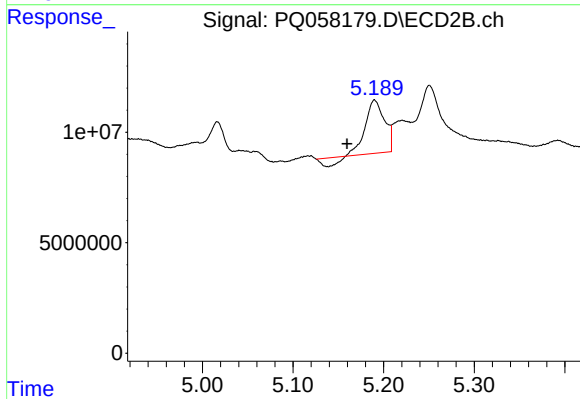
#15 AR-1232-5

R.T.: 5.610 min
Delta R.T.: -0.008 min
Response: 4604581
Conc: 31.23 ng/ml



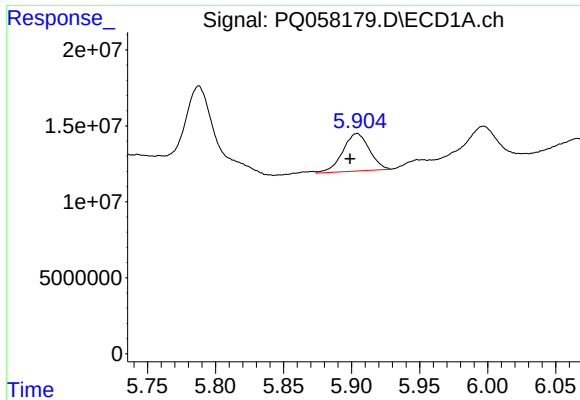
#16 AR-1242-1

R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 1203619
Conc: 3.77 ng/ml



#16 AR-1242-1

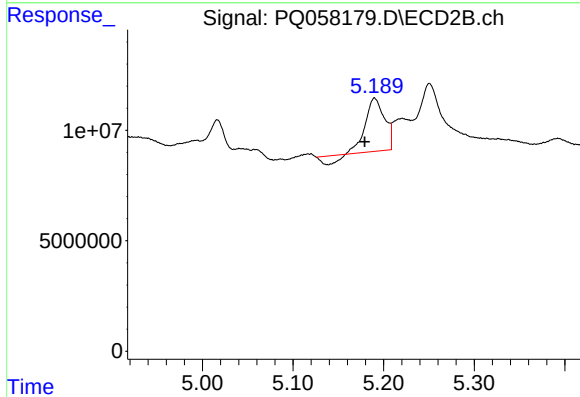
R.T.: 5.190 min
Delta R.T.: 0.030 min
Response: 31839280
Conc: 78.73 ng/ml



#17 AR-1242-2

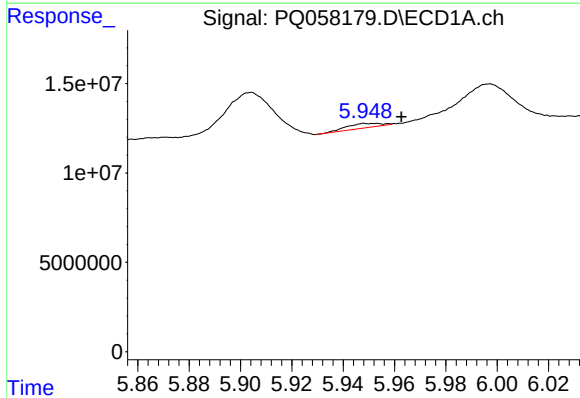
R.T.: 5.904 min
Delta R.T.: 0.005 min
Response: 33650028
Conc: 61.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



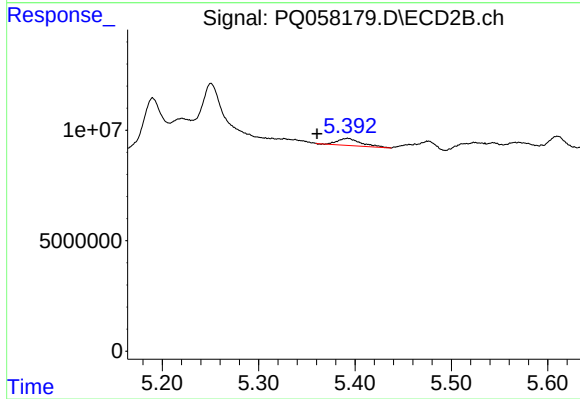
#17 AR-1242-2

R.T.: 5.190 min
Delta R.T.: 0.011 min
Response: 31839280
Conc: 55.15 ng/ml



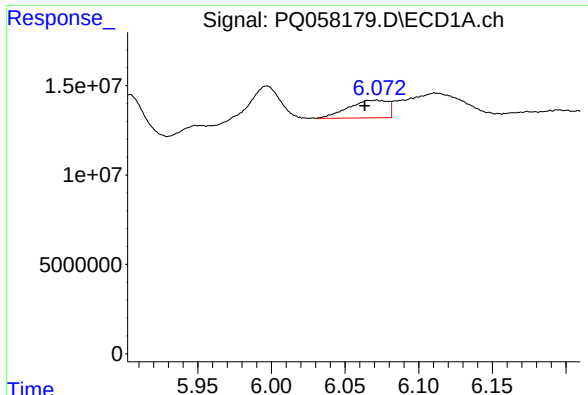
#18 AR-1242-3

R.T.: 5.948 min
Delta R.T.: -0.014 min
Response: 2234317
Conc: 6.64 ng/ml



#18 AR-1242-3

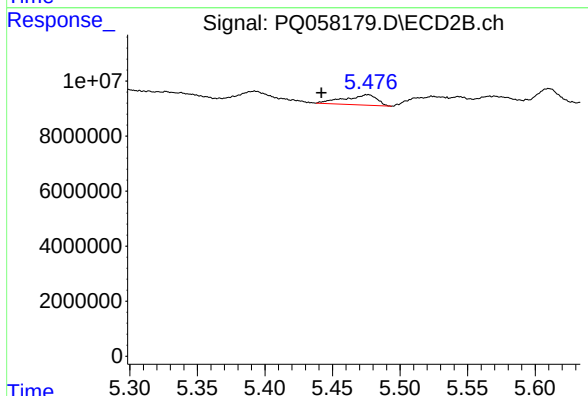
R.T.: 5.393 min
Delta R.T.: 0.032 min
Response: 5373217
Conc: 17.78 ng/ml



#19 AR-1242-4

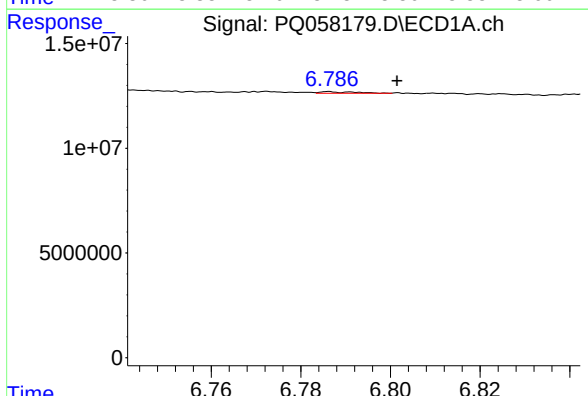
R.T.: 6.071 min
Delta R.T.: 0.008 min
Response: 18561210
Conc: 64.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



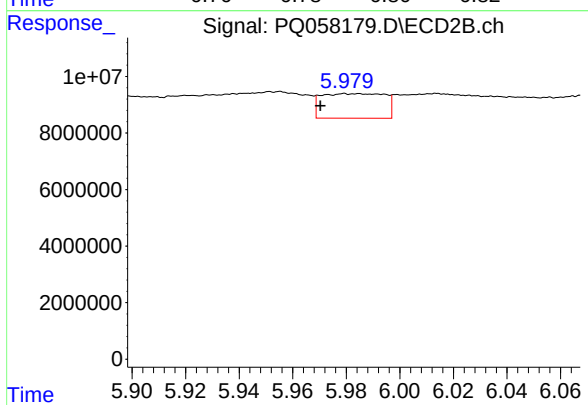
#19 AR-1242-4

R.T.: 5.476 min
Delta R.T.: 0.034 min
Response: 6272289
Conc: 21.41 ng/ml



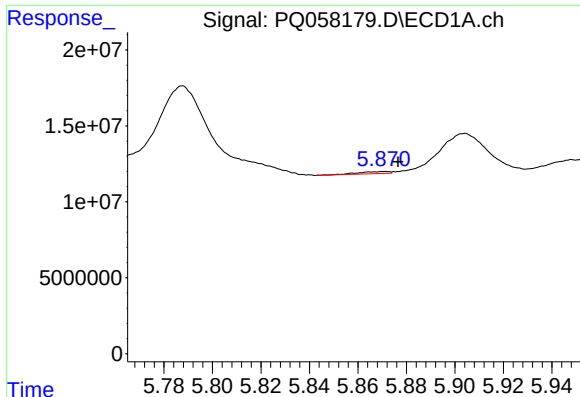
#20 AR-1242-5

R.T.: 6.786 min
Delta R.T.: -0.015 min
Response: 413261
Conc: 1.48 ng/ml



#20 AR-1242-5

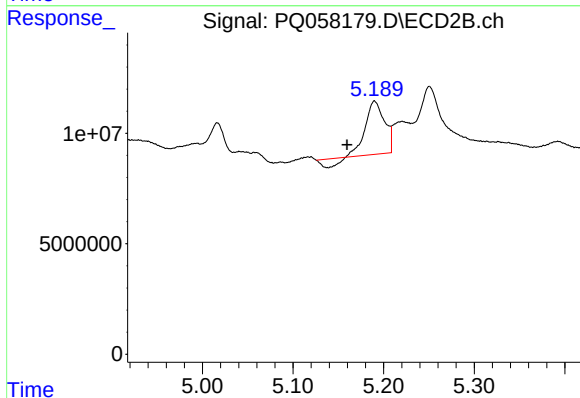
R.T.: 5.979 min
Delta R.T.: 0.009 min
Response: 14332815
Conc: 38.31 ng/ml



#21 AR-1248-1

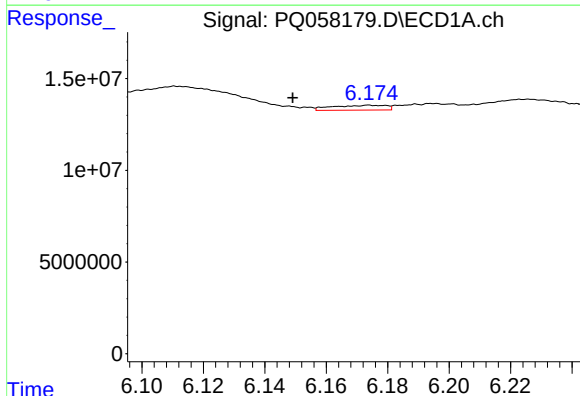
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 1203619
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



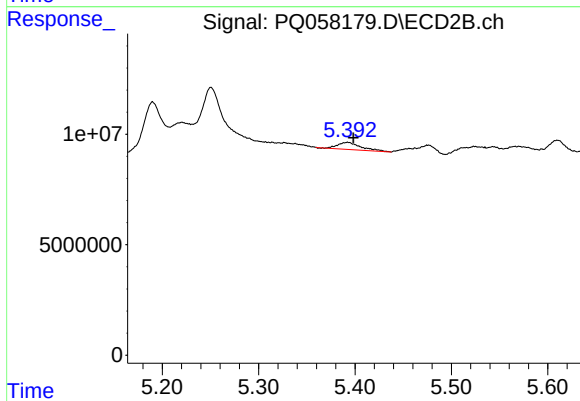
#21 AR-1248-1

R.T.: 5.190 min
Delta R.T.: 0.030 min
Response: 31839280
Conc: 102.14 ng/ml



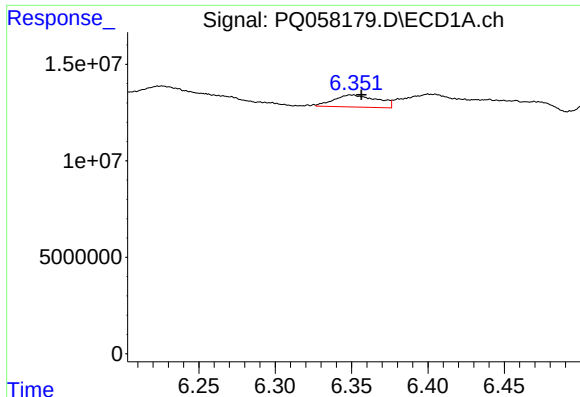
#22 AR-1248-2

R.T.: 6.174 min
Delta R.T.: 0.025 min
Response: 3218987
Conc: 9.95 ng/ml



#22 AR-1248-2

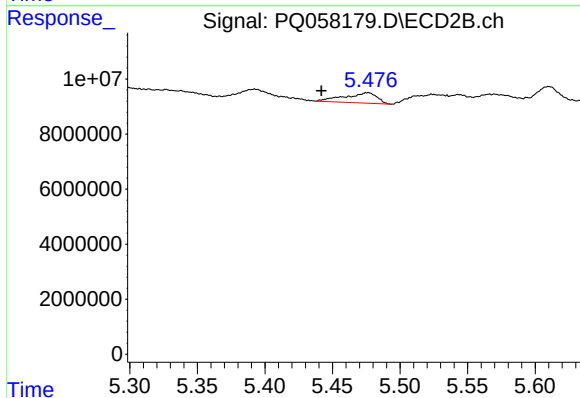
R.T.: 5.393 min
Delta R.T.: -0.006 min
Response: 5373217
Conc: 12.77 ng/ml



#23 AR-1248-3

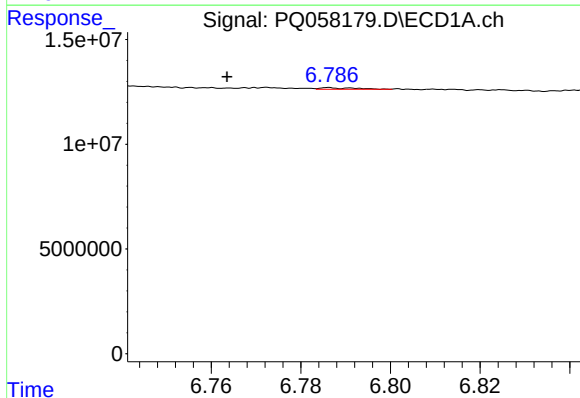
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 12297764
Conc: 29.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



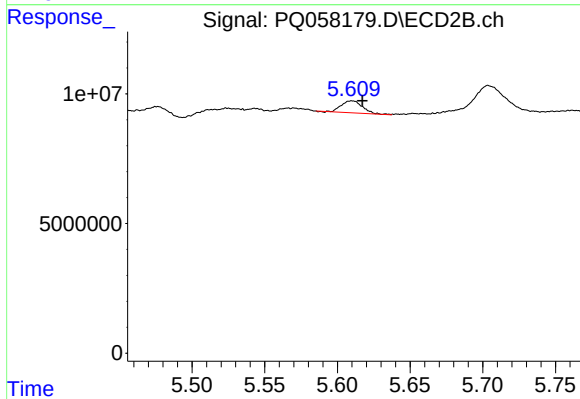
#23 AR-1248-3

R.T.: 5.476 min
Delta R.T.: 0.034 min
Response: 6272289
Conc: 14.25 ng/ml



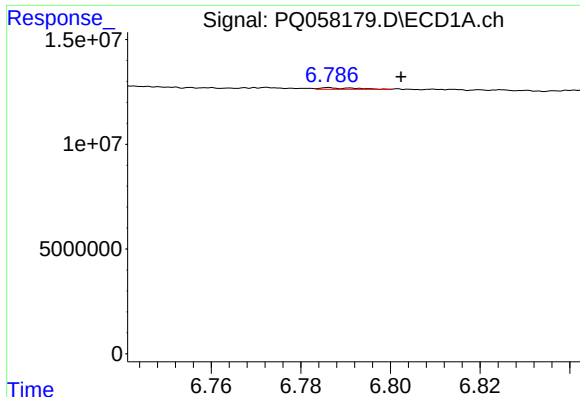
#24 AR-1248-4

R.T.: 6.786 min
Delta R.T.: 0.023 min
Response: 413261
Conc: 0.90 ng/ml



#24 AR-1248-4

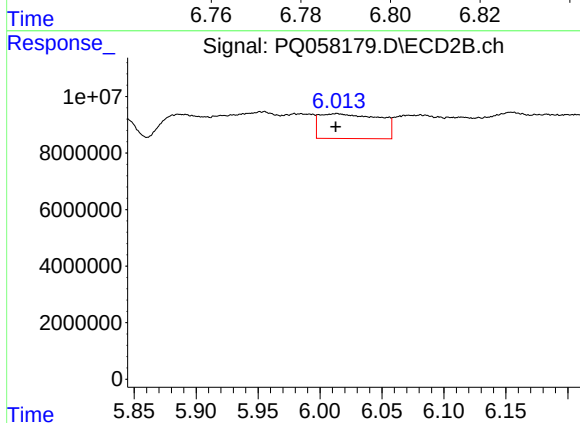
R.T.: 5.610 min
Delta R.T.: -0.007 min
Response: 4604581
Conc: 8.73 ng/ml



#25 AR-1248-5

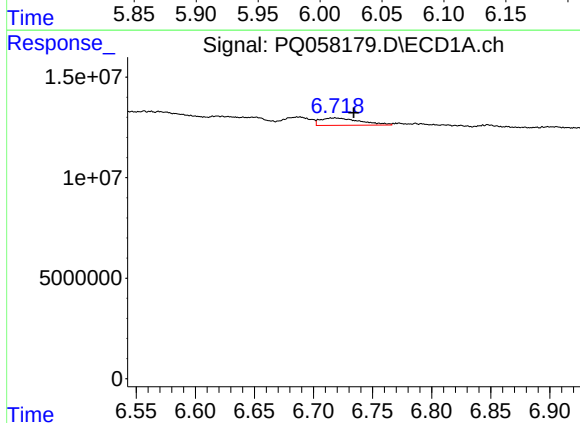
R.T.: 6.786 min
Delta R.T.: -0.016 min
Response: 413261
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



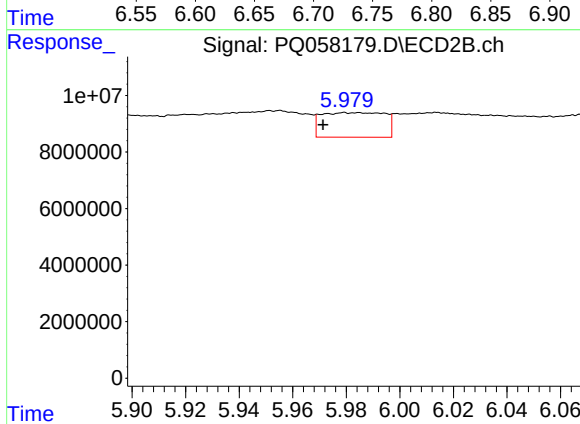
#25 AR-1248-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 29555671
Conc: 56.26 ng/ml



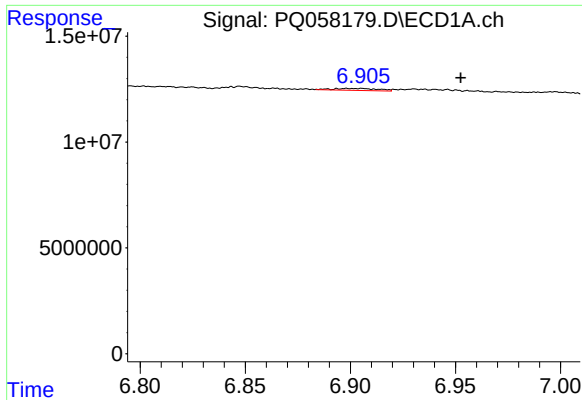
#26 AR-1254-1

R.T.: 6.718 min
Delta R.T.: -0.016 min
Response: 8520544
Conc: 19.80 ng/ml



#26 AR-1254-1

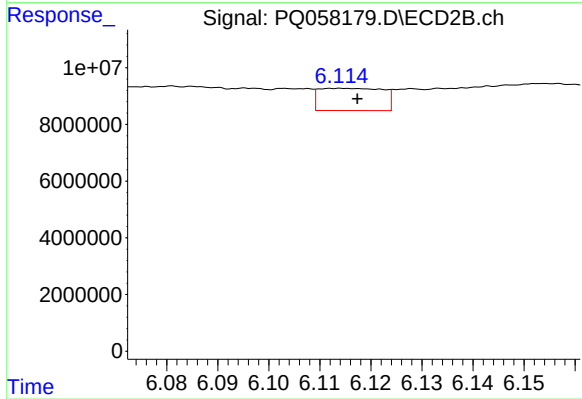
R.T.: 5.979 min
Delta R.T.: 0.008 min
Response: 14332815
Conc: 17.90 ng/ml



#27 AR-1254-2

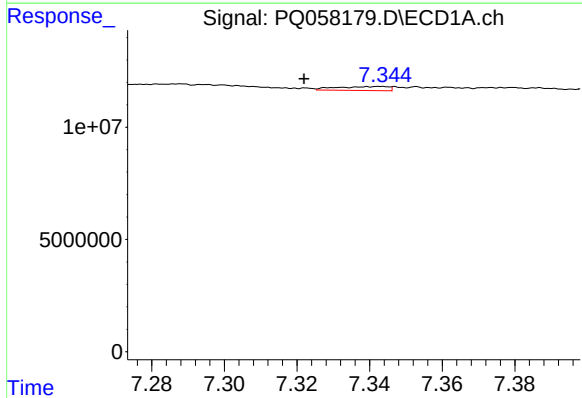
R.T.: 6.906 min
Delta R.T.: -0.047 min
Response: 1375304
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



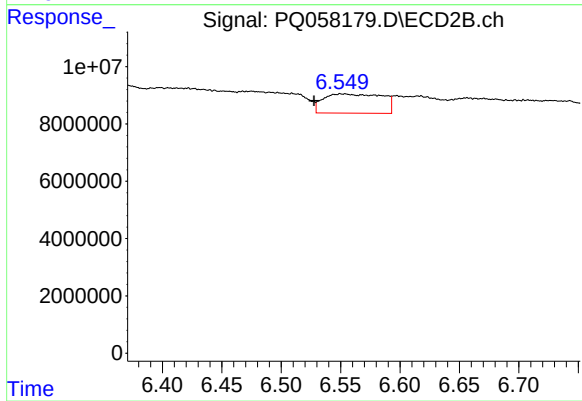
#27 AR-1254-2

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 6822344
Conc: 9.84 ng/ml



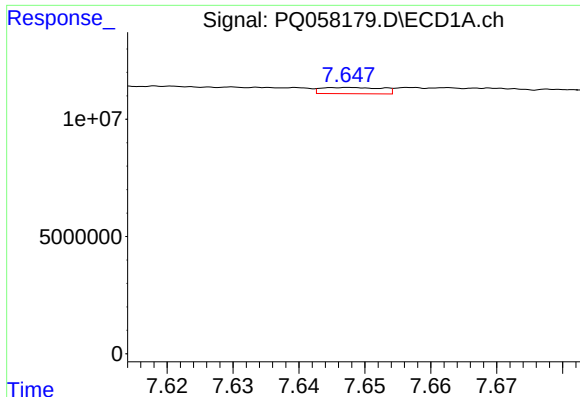
#28 AR-1254-3

R.T.: 7.343 min
Delta R.T.: 0.021 min
Response: 1769624
Conc: 2.15 ng/ml



#28 AR-1254-3

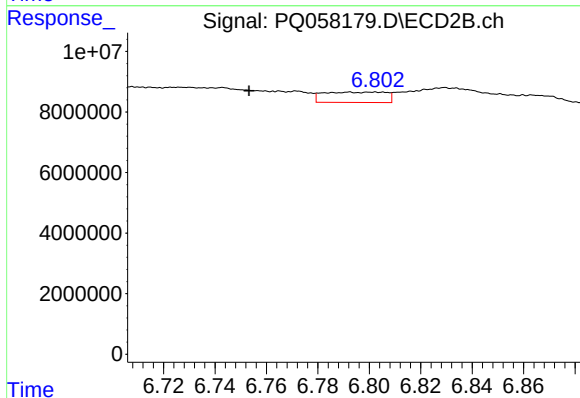
R.T.: 6.554 min
Delta R.T.: 0.026 min
Response: 23159272
Conc: 20.25 ng/ml



#29 AR-1254-4

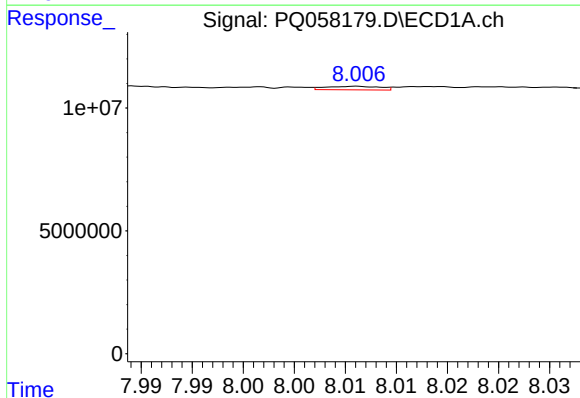
R.T.: 7.648 min
Delta R.T.: 0.039 min
Response: 1714767
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



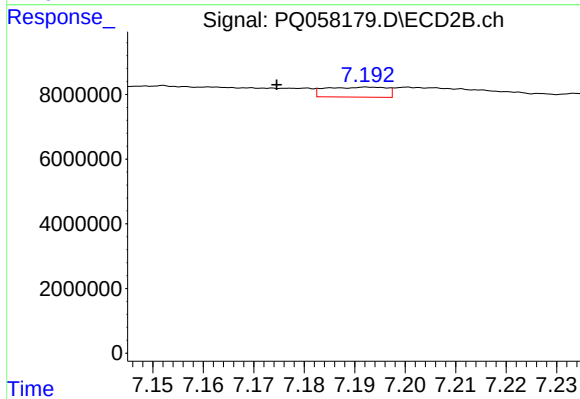
#29 AR-1254-4

R.T.: 6.792 min
Delta R.T.: 0.039 min
Response: 5787094
Conc: 8.40 ng/ml



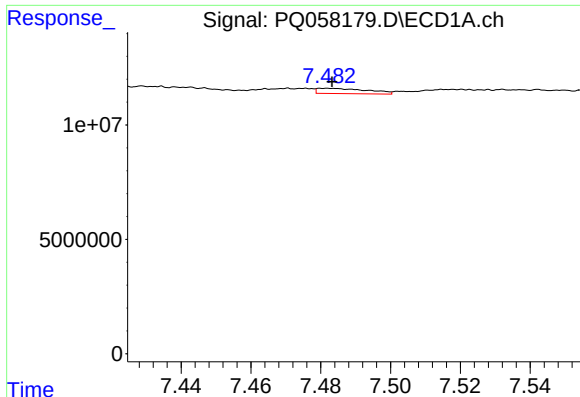
#30 AR-1254-5

R.T.: 8.006 min
Delta R.T.: -0.022 min
Response: 527637
Conc: 0.84 ng/ml



#30 AR-1254-5

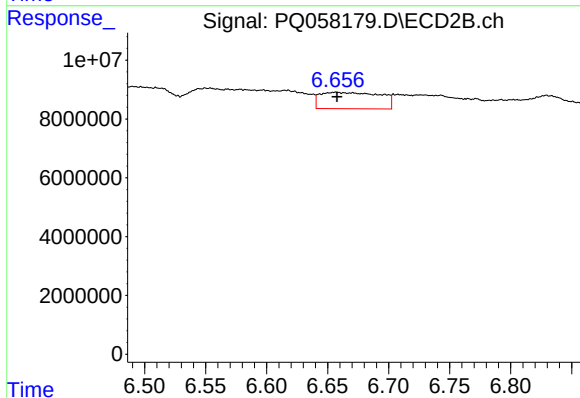
R.T.: 7.193 min
Delta R.T.: 0.018 min
Response: 2587239
Conc: 2.71 ng/ml



#31 AR-1260-1

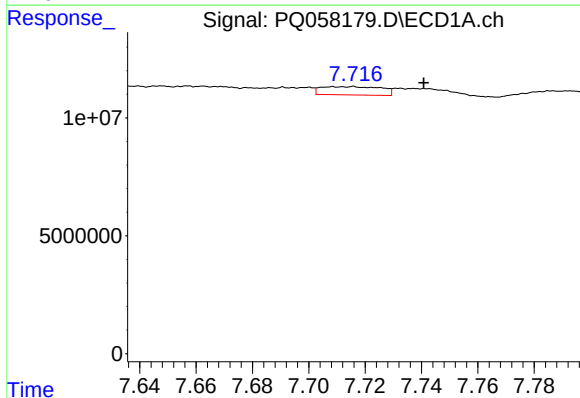
R.T.: 7.482 min
Delta R.T.: -0.001 min
Response: 2315737
Conc: 4.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



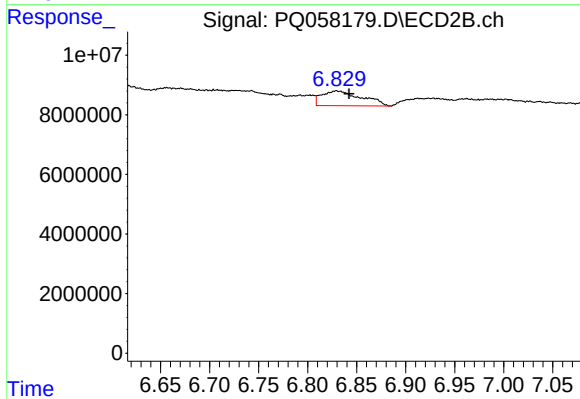
#31 AR-1260-1

R.T.: 6.656 min
Delta R.T.: -0.001 min
Response: 19081163
Conc: 28.48 ng/ml



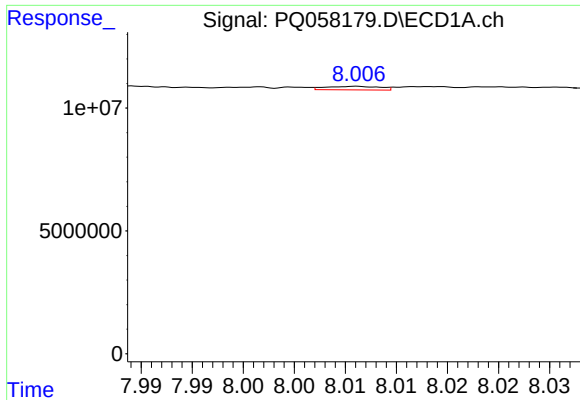
#32 AR-1260-2

R.T.: 7.716 min
Delta R.T.: -0.025 min
Response: 5264674
Conc: 9.15 ng/ml



#32 AR-1260-2

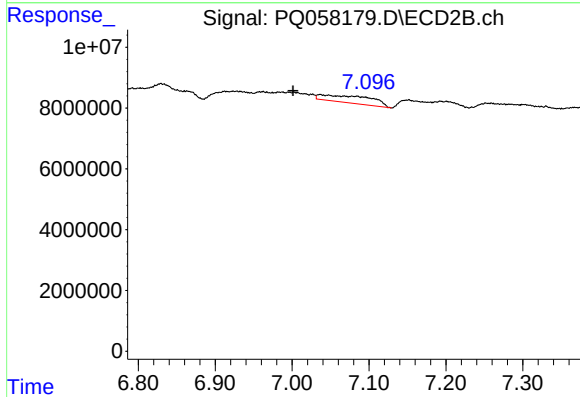
R.T.: 6.829 min
Delta R.T.: -0.013 min
Response: 13962825
Conc: 17.35 ng/ml



#33 AR-1260-3

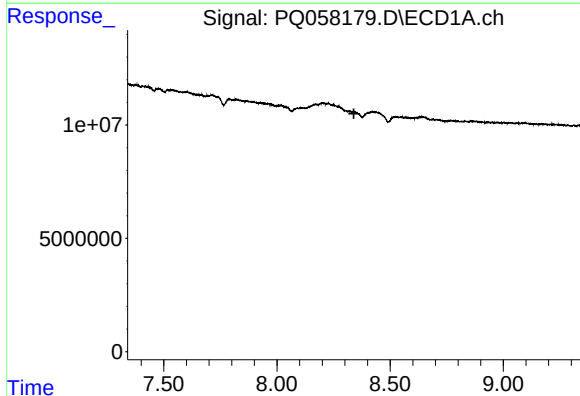
R.T.: 8.006 min
Delta R.T.: -0.022 min
Response: 527637
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



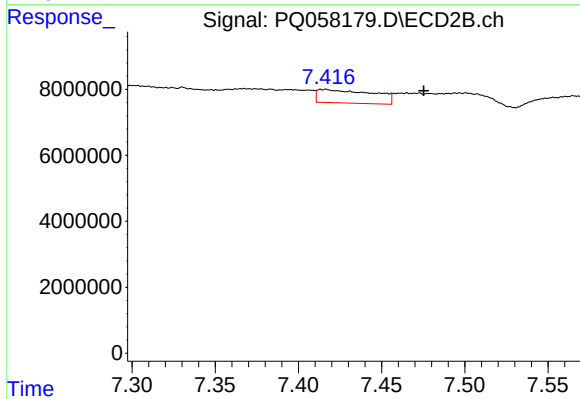
#33 AR-1260-3

R.T.: 7.036 min
Delta R.T.: 0.035 min
Response: 10810126
Conc: 14.30 ng/ml



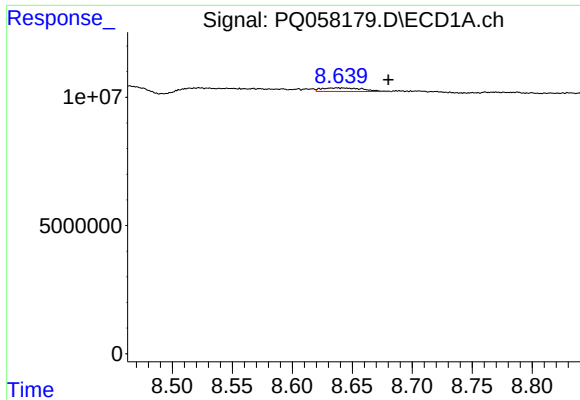
#34 AR-1260-4

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



#34 AR-1260-4

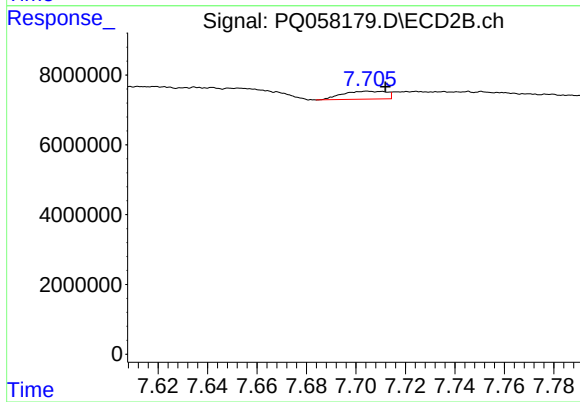
R.T.: 7.416 min
Delta R.T.: -0.059 min
Response: 9452140
Conc: 14.95 ng/ml



#35 AR-1260-5

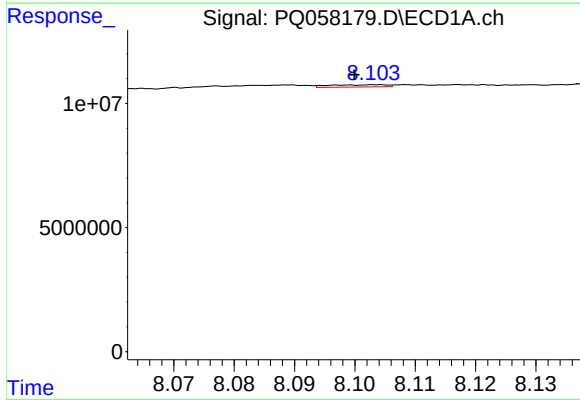
R.T.: 8.638 min
Delta R.T.: -0.042 min
Response: 3406141
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



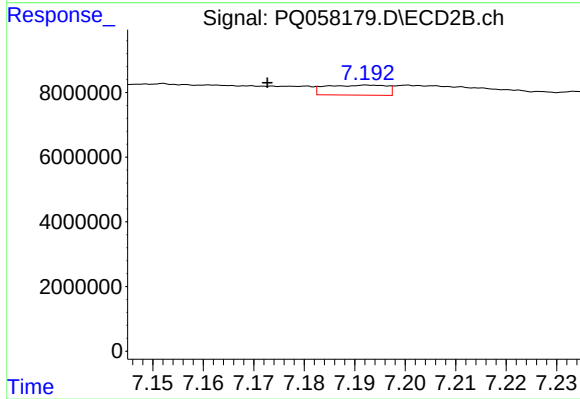
#35 AR-1260-5

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 2808249
Conc: 1.90 ng/ml



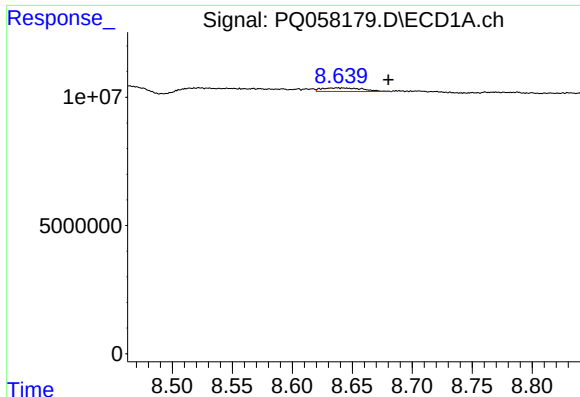
#36 AR-1262-1

R.T.: 8.104 min
Delta R.T.: 0.004 min
Response: 582828
Conc: 0.82 ng/ml



#36 AR-1262-1

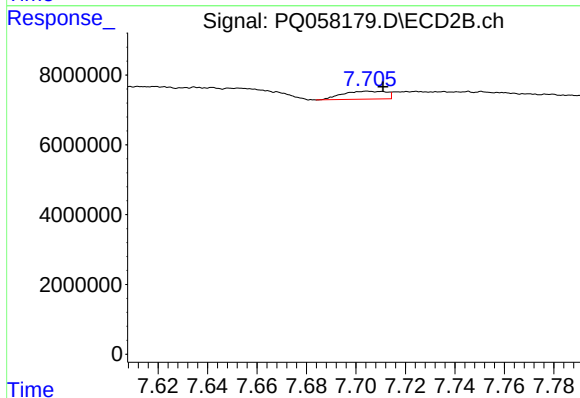
R.T.: 7.193 min
Delta R.T.: 0.020 min
Response: 2587239
Conc: 5.08 ng/ml



#37 AR-1262-2

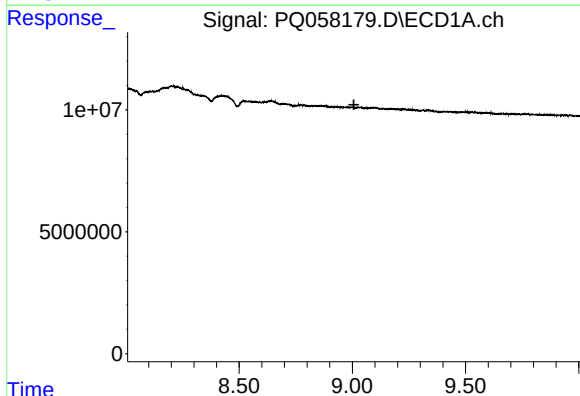
R.T.: 8.638 min
Delta R.T.: -0.042 min
Response: 3406141
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



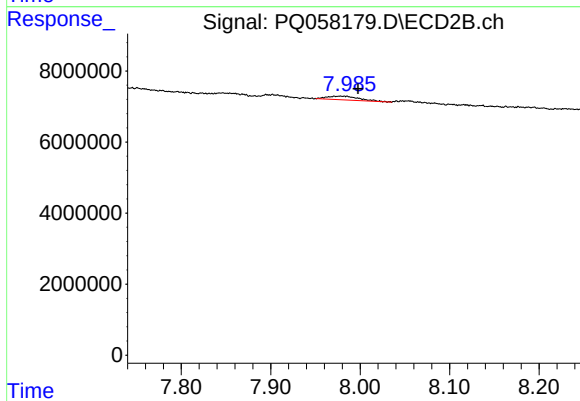
#37 AR-1262-2

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 2808249
Conc: 1.59 ng/ml



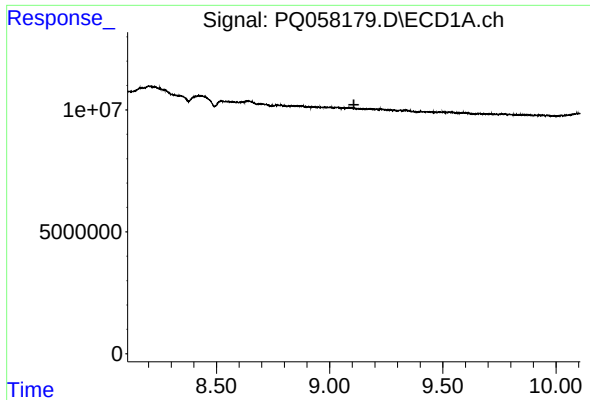
#38 AR-1262-3

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



#38 AR-1262-3

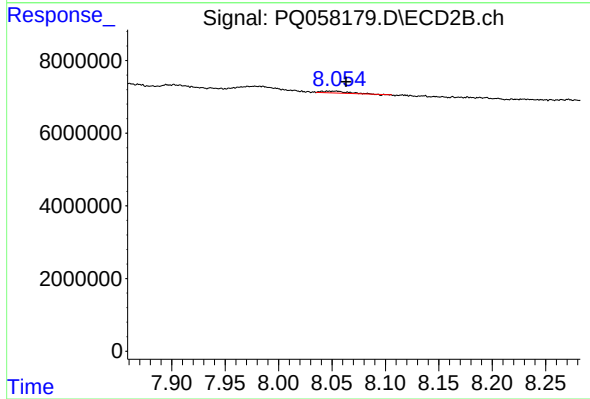
R.T.: 7.982 min
Delta R.T.: -0.016 min
Response: 2611835
Conc: 3.86 ng/ml



#39 AR-1262-4

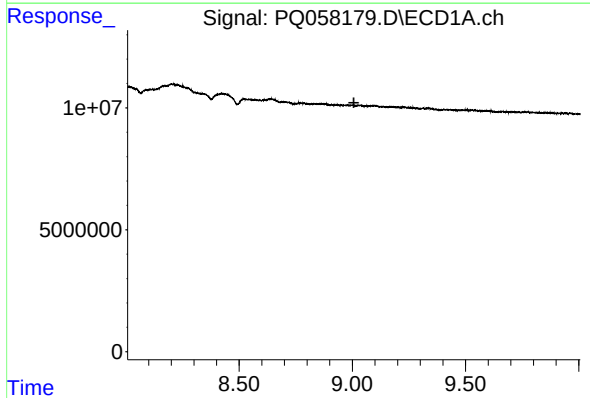
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



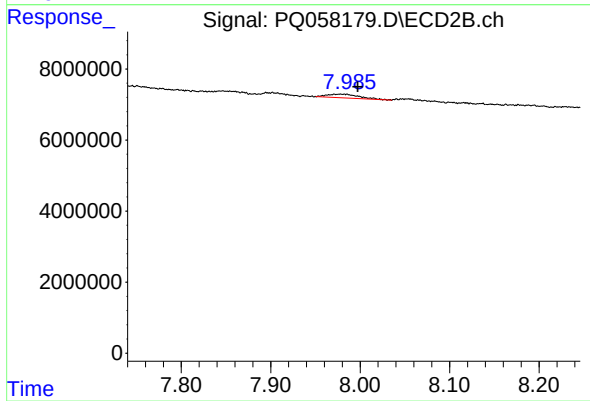
#39 AR-1262-4

R.T.: 8.053 min
Delta R.T.: -0.010 min
Response: 774033
Conc: 0.62 ng/ml



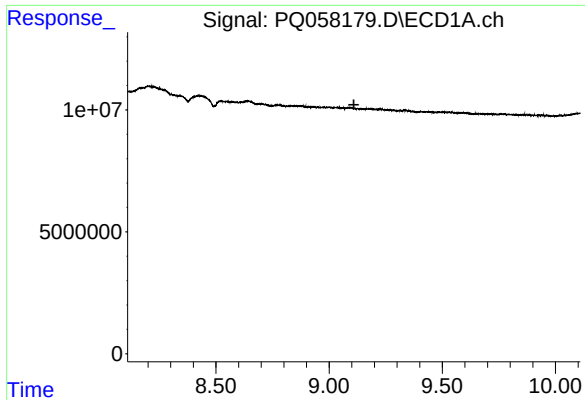
#41 AR-1268-1

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



#41 AR-1268-1

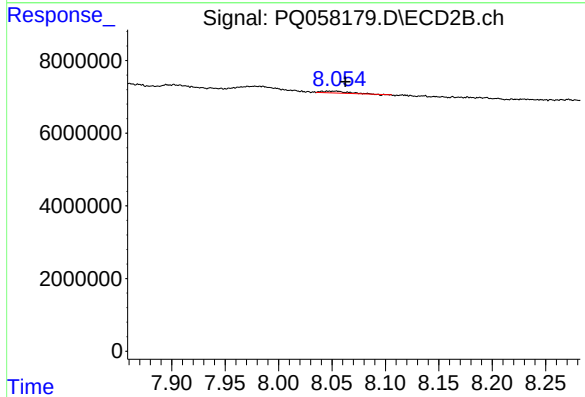
R.T.: 7.982 min
Delta R.T.: -0.015 min
Response: 2611835
Conc: 1.31 ng/ml



#42 AR-1268-2

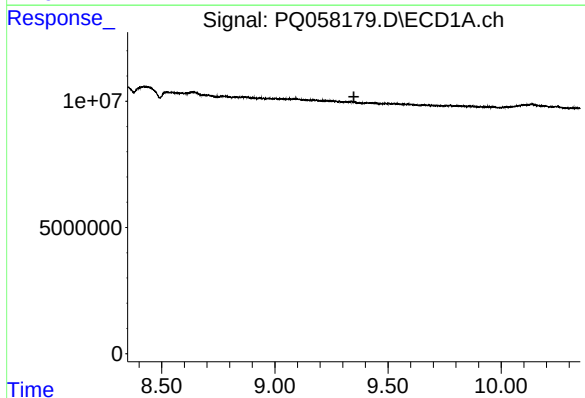
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



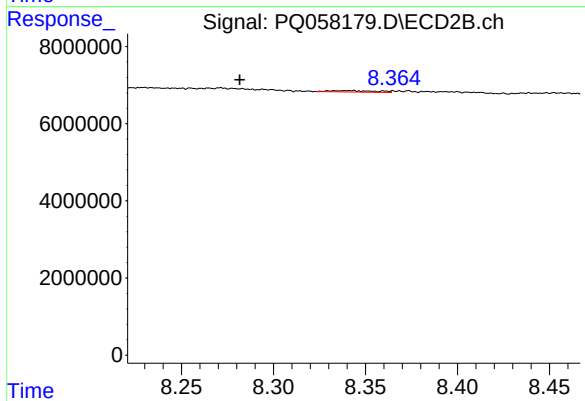
#42 AR-1268-2

R.T.: 8.053 min
Delta R.T.: -0.009 min
Response: 774033
Conc: 0.43 ng/ml



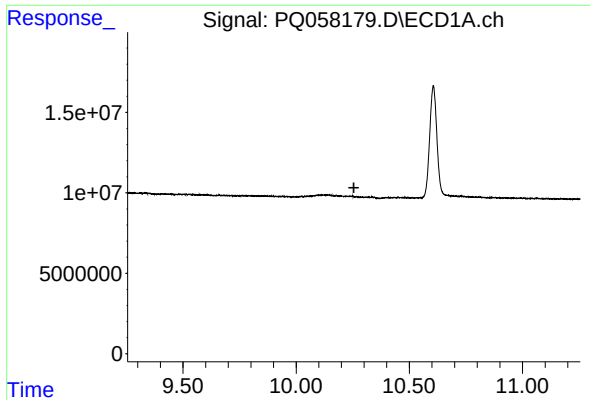
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.349 min
Response: 0
Conc: N.D.



#43 AR-1268-3

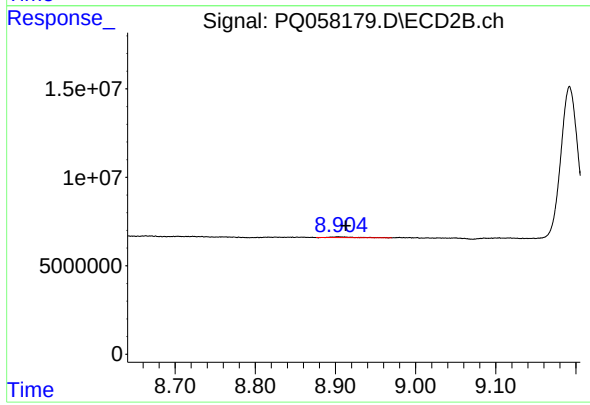
R.T.: 8.340 min
Delta R.T.: 0.058 min
Response: 616860
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.904 min
Delta R.T.: -0.009 min
Response: 801997
Conc: 0.18 ng/ml