

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
 Data File : PQ058260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 21:30
 Operator : YP\AJ
 Sample : N3401-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:56:46 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	4.051	272.3E6	270.8E6	18.374	17.575
2)	SA Decachlor...	10.603	9.189	350.4E6	305.7E6	25.077	27.280
Target Compounds							
3)	L1 AR-1016-1	5.902	5.154	6330766	1257326	16.016	2.540 #
4)	L1 AR-1016-2	5.902	5.186	6330766	7574147	9.434	10.709
5)	L1 AR-1016-3	5.968	5.334	339500	831640	0.822	2.257 #
6)	L1 AR-1016-4	6.054	5.393	1190634	1108306	3.378	3.763
7)	L1 AR-1016-5	6.344	5.607	4597806	467133	15.000	1.224 #
8)	L2 AR-1221-1	4.907	4.297	489907	1340238	3.154	8.255 #
9)	L2 AR-1221-2	4.997	4.358	2679968	4328872	23.475	38.193 #
10)	L2 AR-1221-3	5.092	4.429	99259	484077	0.267	1.264 #
11)	L3 AR-1232-1	5.092	4.429	99259	484077	0.360	1.641 #
12)	L3 AR-1232-2	5.586	5.186	317902	7574147	2.315	26.520 #
13)	L3 AR-1232-3	5.902	5.334	6330766	831640	23.140	5.668 #
14)	L3 AR-1232-4	6.054	5.454	1190634	556269	8.489	4.232 #
15)	L3 AR-1232-5	6.150	5.607	135711	467133	1.618	3.168 #
16)	L4 AR-1242-1	5.902	5.154	6330766	1257326	19.831	3.109 #
17)	L4 AR-1242-2	5.902	5.186	6330766	7574147	11.553	13.119
18)	L4 AR-1242-3	5.968	5.334	339500	831640	1.009	2.752 #
19)	L4 AR-1242-4	6.054	5.454	1190634	556269	4.127	1.899 #
20)	L4 AR-1242-5	6.803	5.975	91083	954707	0.327	2.552 #
21)	L5 AR-1248-1	5.902	5.154	6330766	1257326	25.730	4.034 #
22)	L5 AR-1248-2	6.150	5.393	135711	1108306	0.420	2.635 #
23)	L5 AR-1248-3	6.344	5.454	4597806	556269	11.009	1.264 #
24)	L5 AR-1248-4	6.803f	5.607	91083	467133	0.199	0.886 #
25)	L5 AR-1248-5	6.803	6.020	91083	765540	0.192	1.457 #
26)	L6 AR-1254-1	6.803f	5.975	91083	954707	0.212	1.192 #
27)	L6 AR-1254-2	0.000	6.107	0	1120774	N.D.	1.617 #
28)	L6 AR-1254-3	7.333	6.528	427158	561566	0.518	0.491
29)	L6 AR-1254-4	0.000	6.810f	0	63966	N.D.	0.093 #
30)	L6 AR-1254-5	0.000	7.172	0	119192	N.D.	0.125 #
31)	L7 AR-1260-1	0.000	6.649	0	265613	N.D.	0.396 #
32)	L7 AR-1260-2	7.703f	6.824	1100532	643640	1.912	0.800 #
33)	L7 AR-1260-3	0.000	7.030	0	347415	N.D.	0.459 #
34)	L7 AR-1260-4	0.000	7.469	0	212038	N.D.	0.335 #
35)	L7 AR-1260-5	8.644f	0.000	330827	0	0.278	N.D. #
36)	L8 AR-1262-1	0.000	7.172	0	119192	N.D.	0.234 #
37)	L8 AR-1262-2	8.644f	0.000	330827	0	0.230	N.D. #
38)	L8 AR-1262-3	9.030	0.000	208813	0	0.284	N.D. #
40)	L8 AR-1262-5	9.786	0.000	67385	0	0.112	N.D. #
41)	L9 AR-1268-1	9.030	0.000	208813	0	0.117	N.D. #
43)	L9 AR-1268-3	9.335	8.291	74562	79335	0.044	0.051

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:56:46 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
44) L9	AR-1268-4	9.786	0.000	67385	0	0.107	N.D. #
45) L9	AR-1268-5	10.253	8.904	365830	1740431	0.066	0.389 #

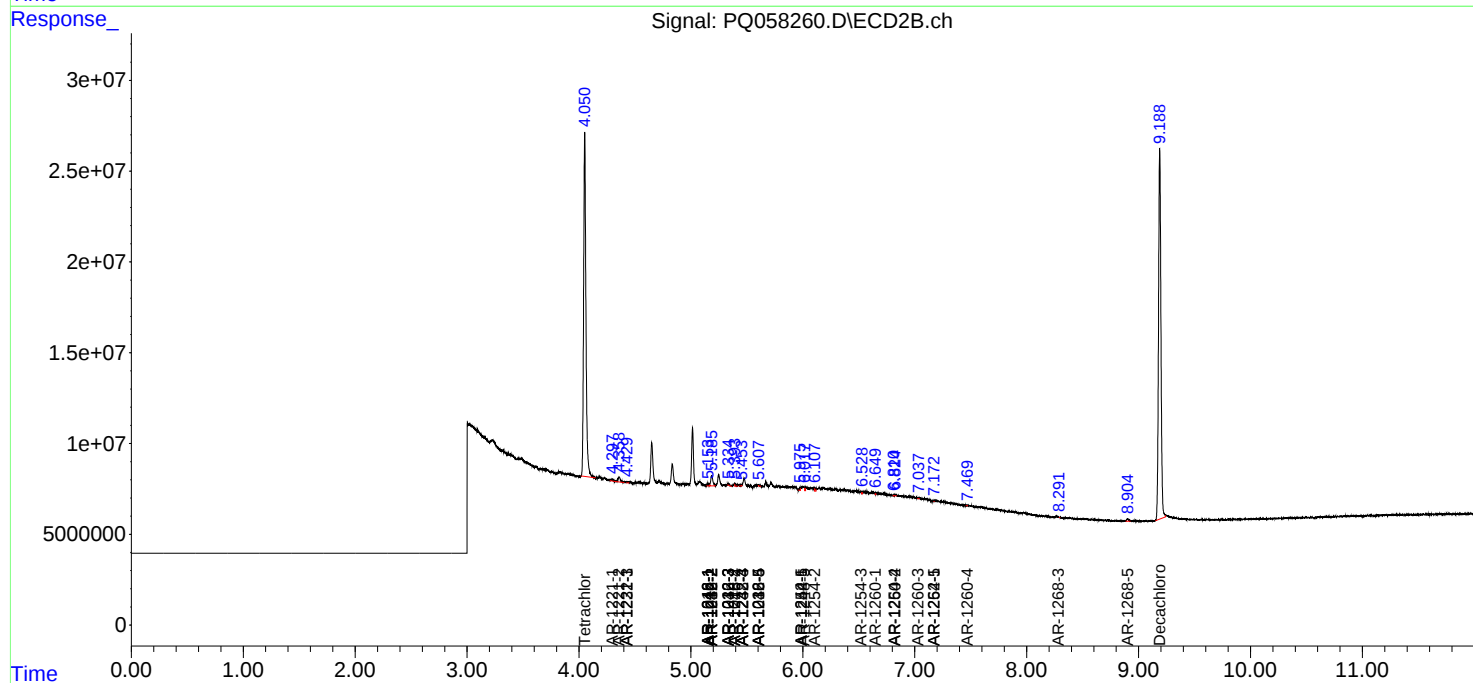
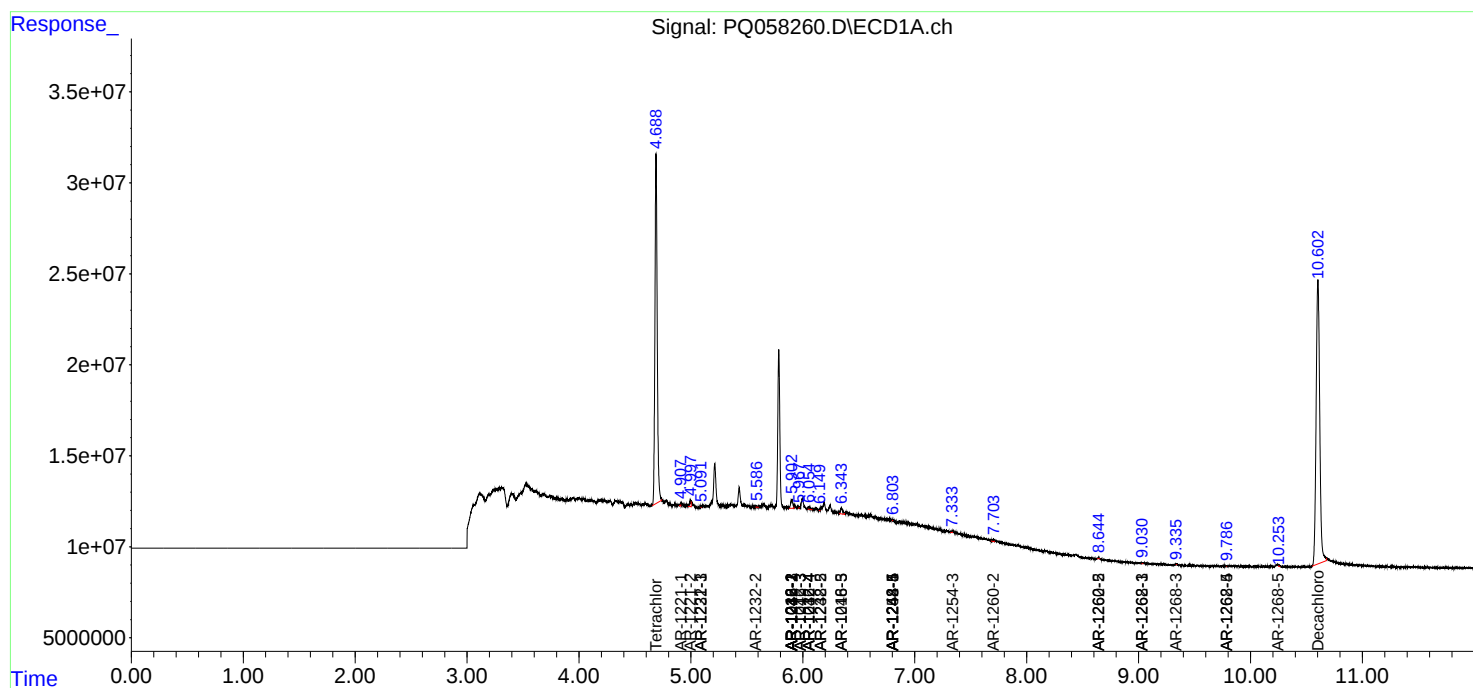
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

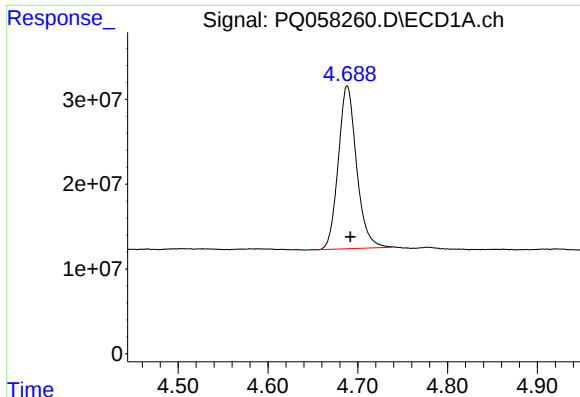
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
Response via : Initial Calibration
Integrator: ChemStation

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

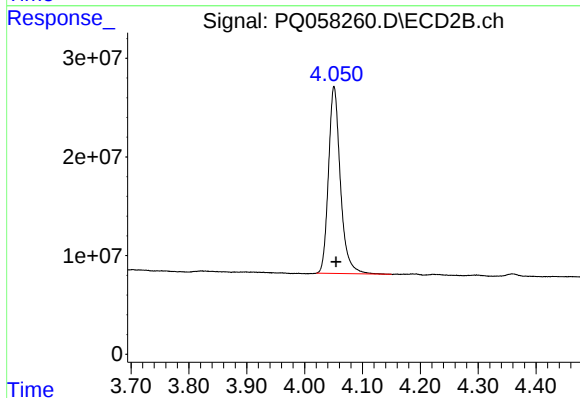




#1 Tetrachloro-m-xylene

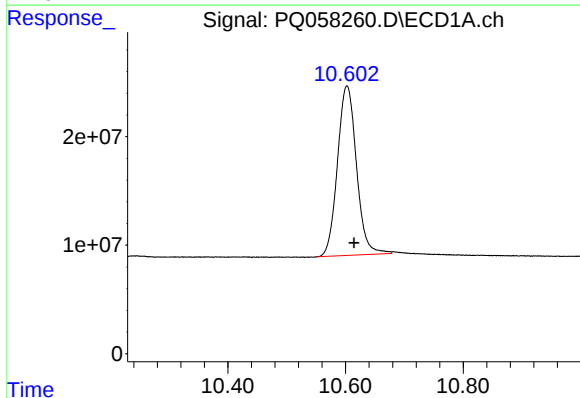
R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 272291622
Conc: 18.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



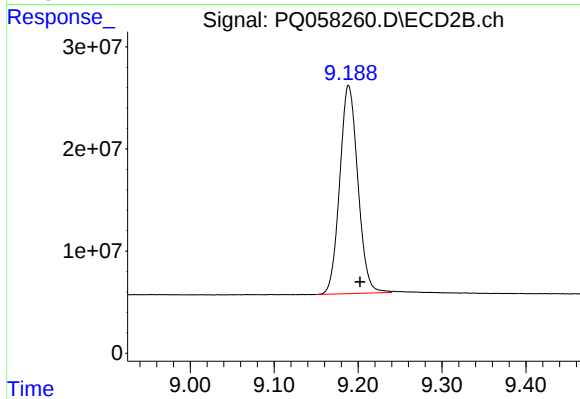
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 270785819
Conc: 17.57 ng/ml



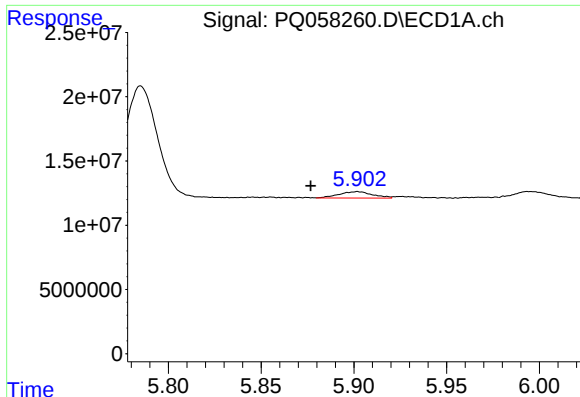
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.012 min
Response: 350390964
Conc: 25.08 ng/ml



#2 Decachlorobiphenyl

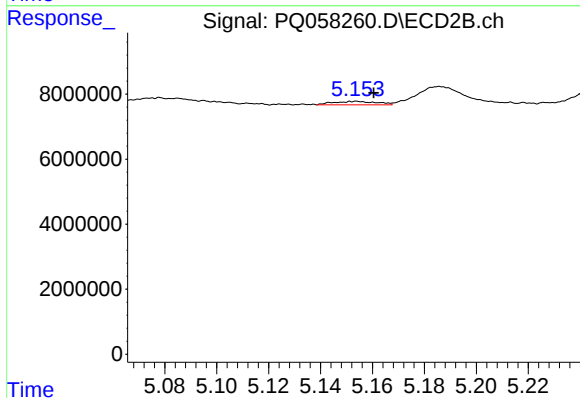
R.T.: 9.189 min
Delta R.T.: -0.014 min
Response: 305714781
Conc: 27.28 ng/ml



#3 AR-1016-1

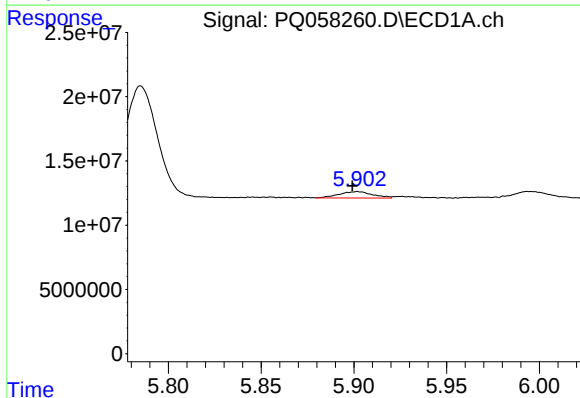
R.T.: 5.902 min
Delta R.T.: 0.025 min
Response: 6330766
Conc: 16.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



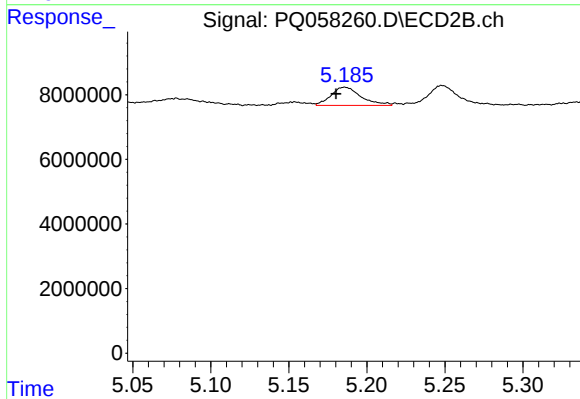
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: -0.007 min
Response: 1257326
Conc: 2.54 ng/ml



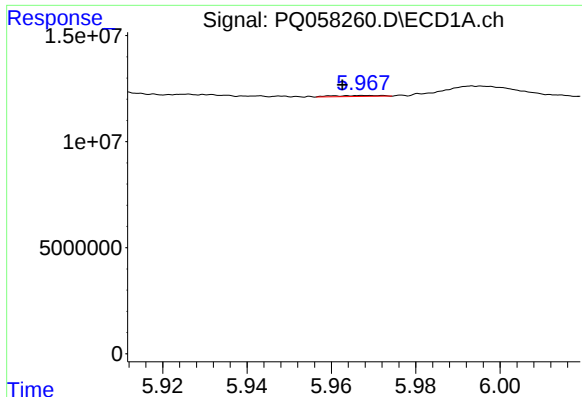
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 6330766
Conc: 9.43 ng/ml



#4 AR-1016-2

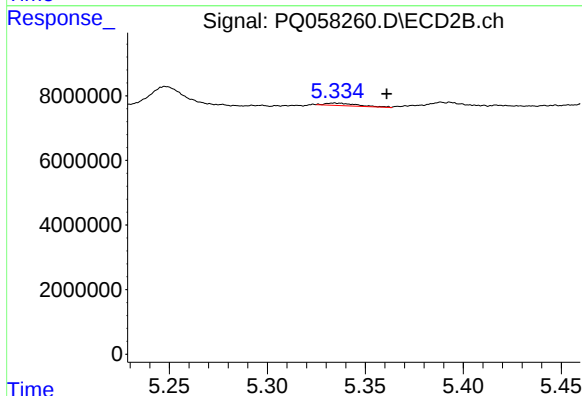
R.T.: 5.186 min
Delta R.T.: 0.006 min
Response: 7574147
Conc: 10.71 ng/ml



#5 AR-1016-3

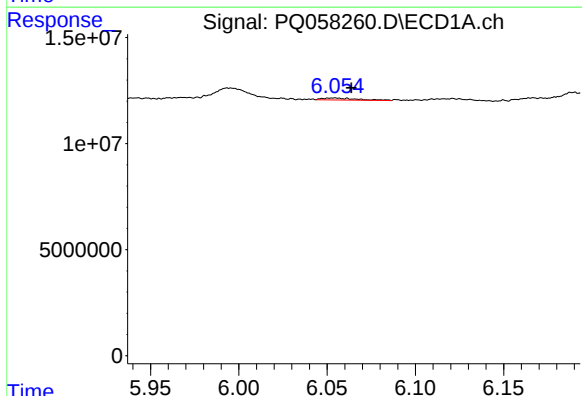
R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 339500
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



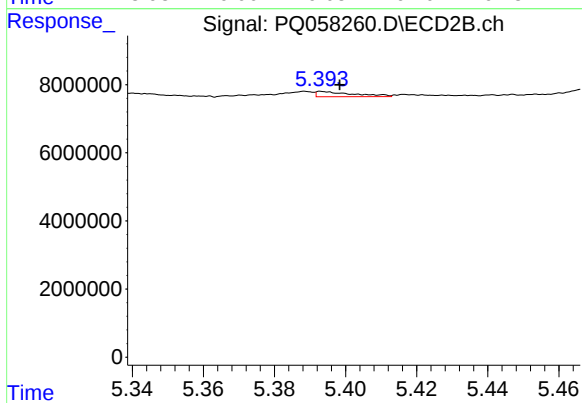
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: -0.027 min
Response: 831640
Conc: 2.26 ng/ml



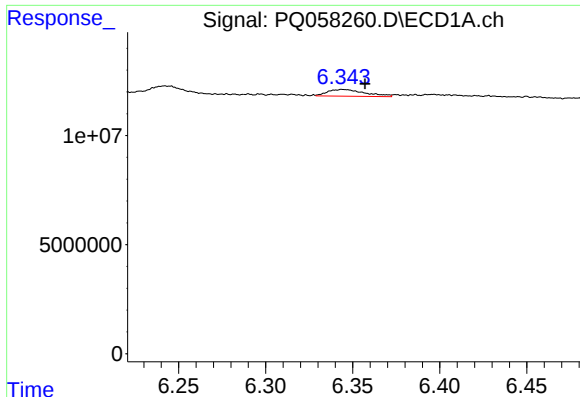
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 1190634
Conc: 3.38 ng/ml



#6 AR-1016-4

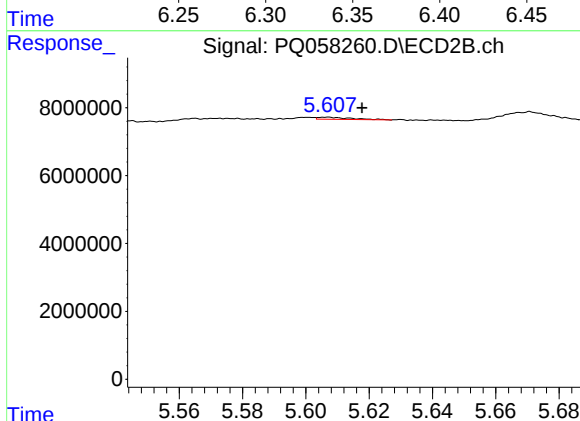
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 1108306
Conc: 3.76 ng/ml



#7 AR-1016-5

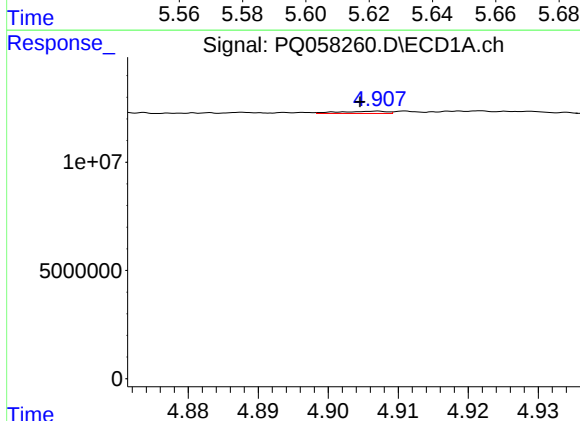
R.T.: 6.344 min
Delta R.T.: -0.013 min
Response: 4597806
Conc: 15.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



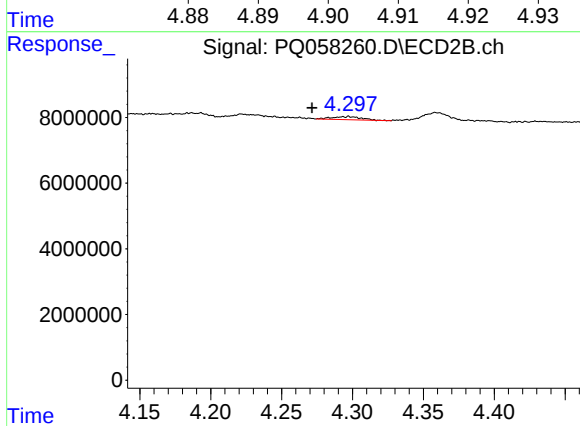
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 467133
Conc: 1.22 ng/ml



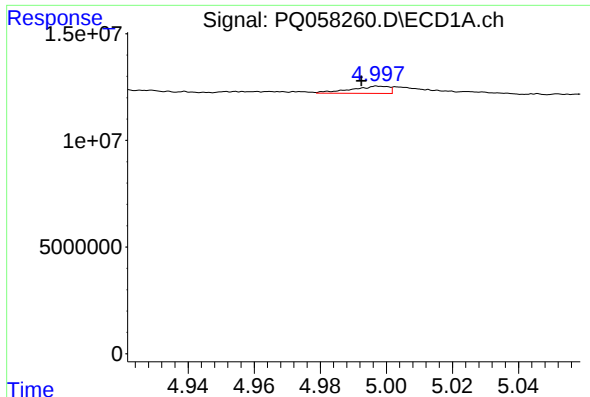
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: 0.003 min
Response: 489907
Conc: 3.15 ng/ml



#8 AR-1221-1

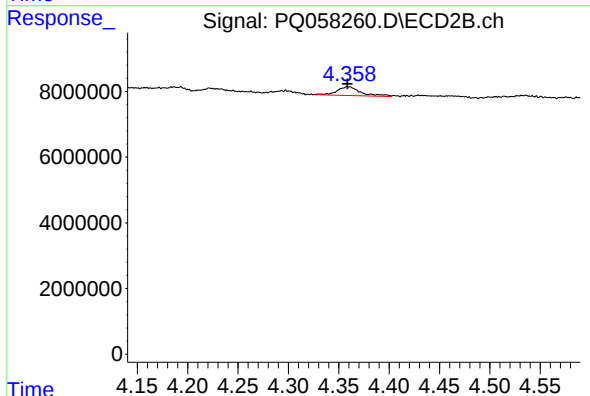
R.T.: 4.297 min
Delta R.T.: 0.026 min
Response: 1340238
Conc: 8.26 ng/ml



#9 AR-1221-2

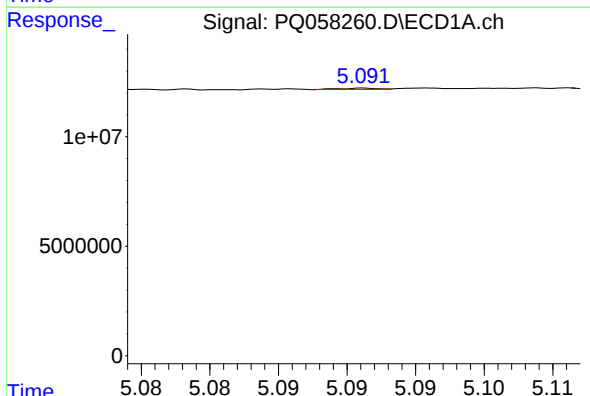
R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 2679968
Conc: 23.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



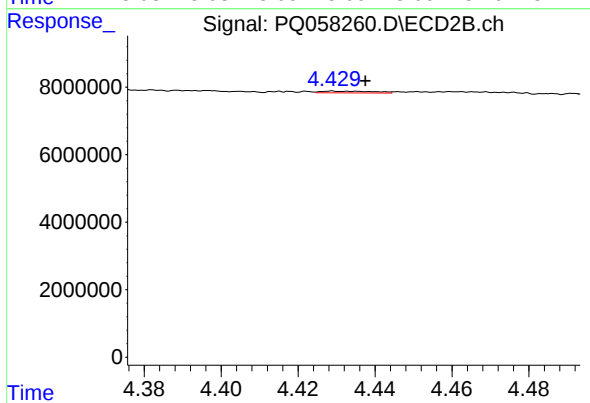
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 4328872
Conc: 38.19 ng/ml



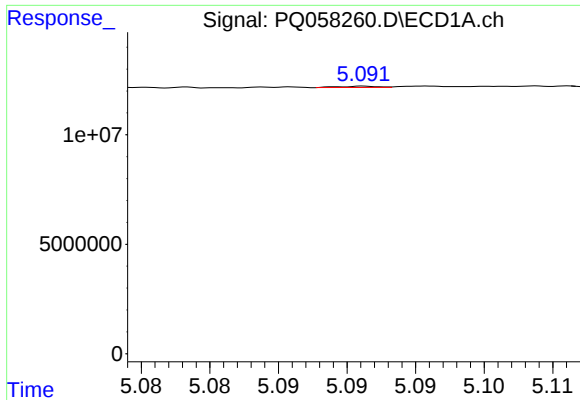
#10 AR-1221-3

R.T.: 5.092 min
Delta R.T.: 0.020 min
Response: 99259
Conc: 0.27 ng/ml



#10 AR-1221-3

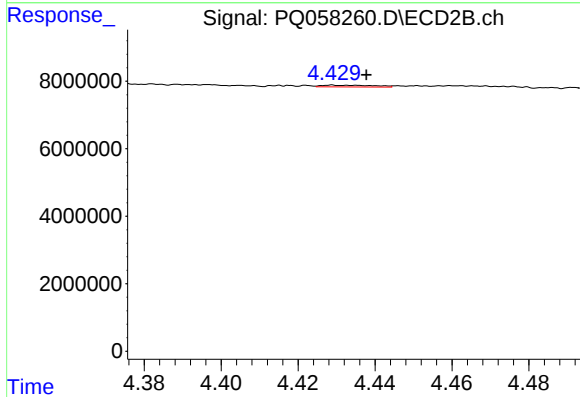
R.T.: 4.429 min
Delta R.T.: -0.009 min
Response: 484077
Conc: 1.26 ng/ml



#11 AR-1232-1

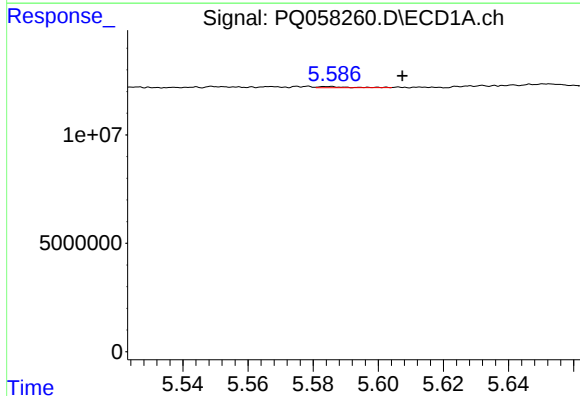
R.T.: 5.092 min
Delta R.T.: 0.019 min
Response: 99259
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



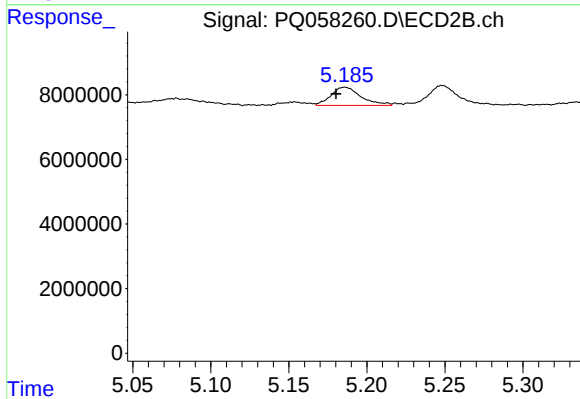
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: -0.009 min
Response: 484077
Conc: 1.64 ng/ml



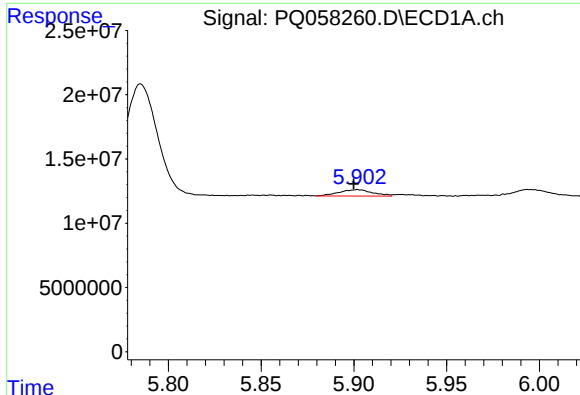
#12 AR-1232-2

R.T.: 5.586 min
Delta R.T.: -0.022 min
Response: 317902
Conc: 2.32 ng/ml



#12 AR-1232-2

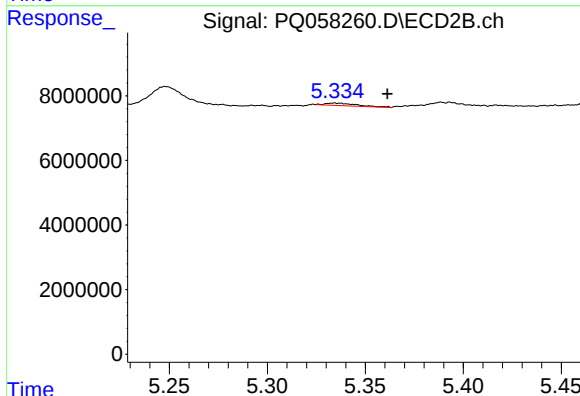
R.T.: 5.186 min
Delta R.T.: 0.006 min
Response: 7574147
Conc: 26.52 ng/ml



#13 AR-1232-3

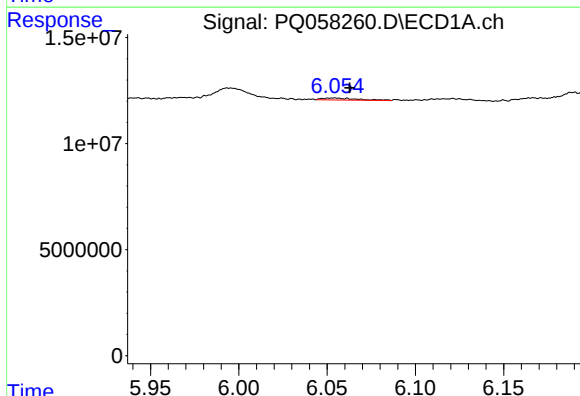
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 6330766
Conc: 23.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



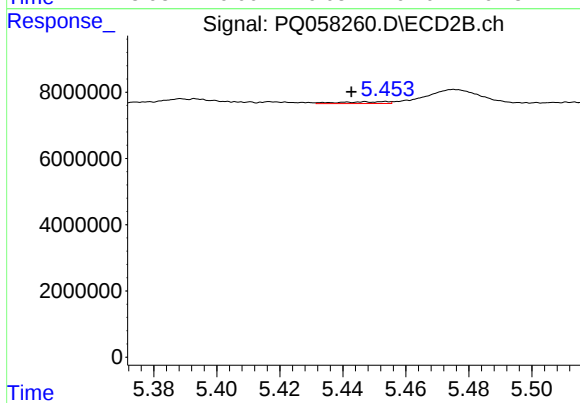
#13 AR-1232-3

R.T.: 5.334 min
Delta R.T.: -0.027 min
Response: 831640
Conc: 5.67 ng/ml



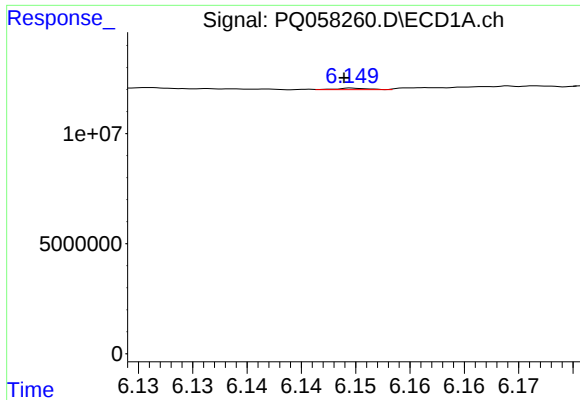
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: -0.008 min
Response: 1190634
Conc: 8.49 ng/ml



#14 AR-1232-4

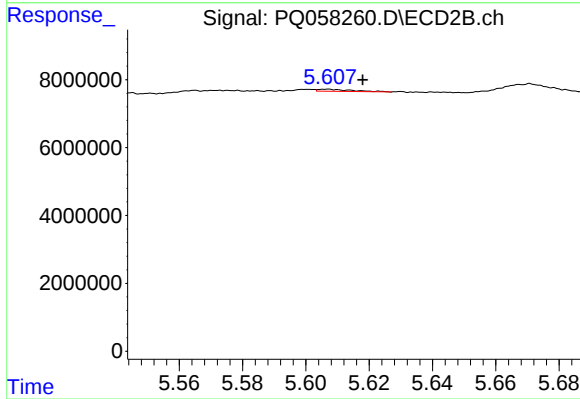
R.T.: 5.454 min
Delta R.T.: 0.011 min
Response: 556269
Conc: 4.23 ng/ml



#15 AR-1232-5

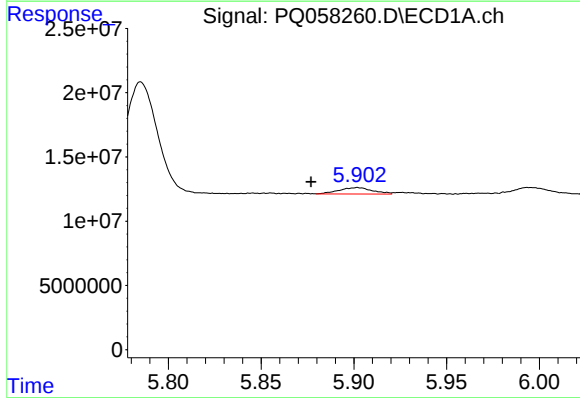
R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 135711
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



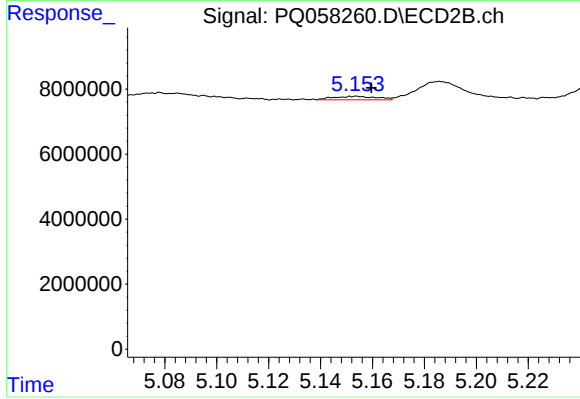
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 467133
Conc: 3.17 ng/ml



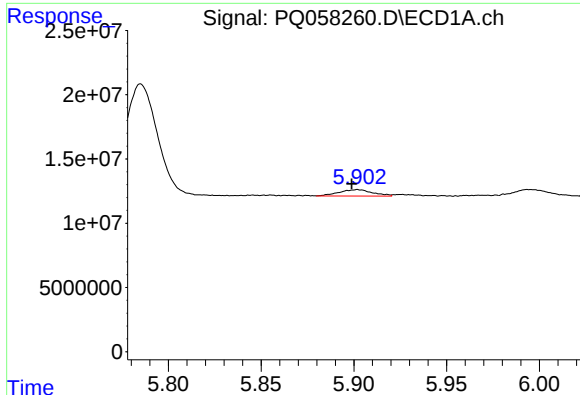
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.025 min
Response: 6330766
Conc: 19.83 ng/ml



#16 AR-1242-1

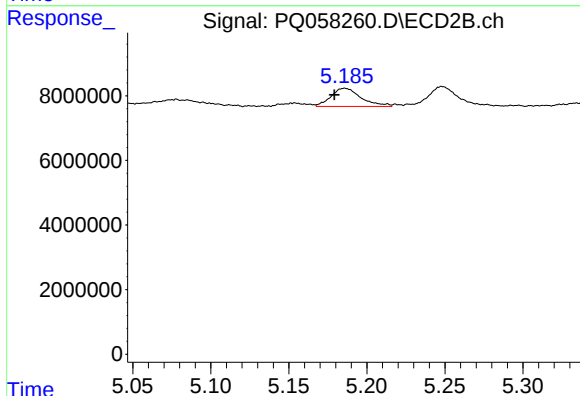
R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 1257326
Conc: 3.11 ng/ml



#17 AR-1242-2

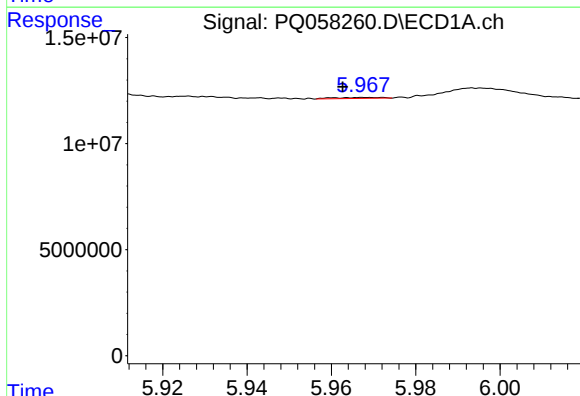
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 6330766
Conc: 11.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



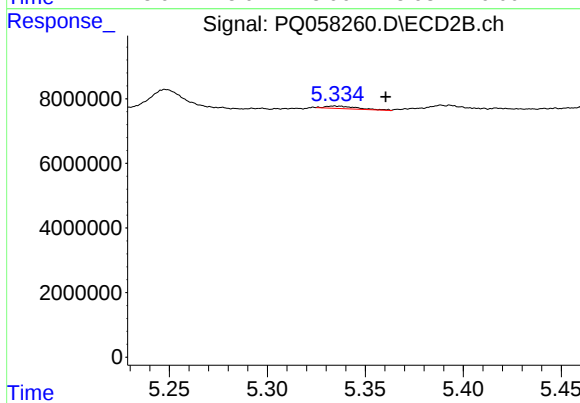
#17 AR-1242-2

R.T.: 5.186 min
Delta R.T.: 0.007 min
Response: 7574147
Conc: 13.12 ng/ml



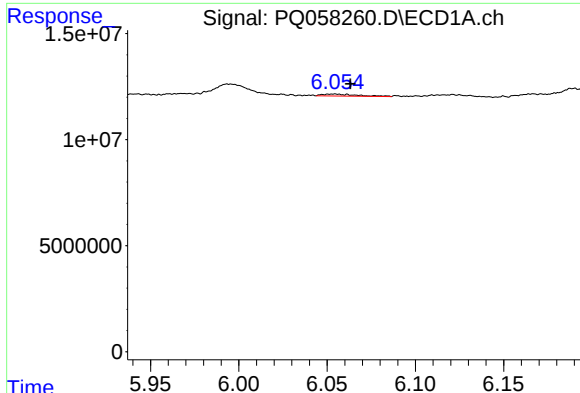
#18 AR-1242-3

R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 339500
Conc: 1.01 ng/ml



#18 AR-1242-3

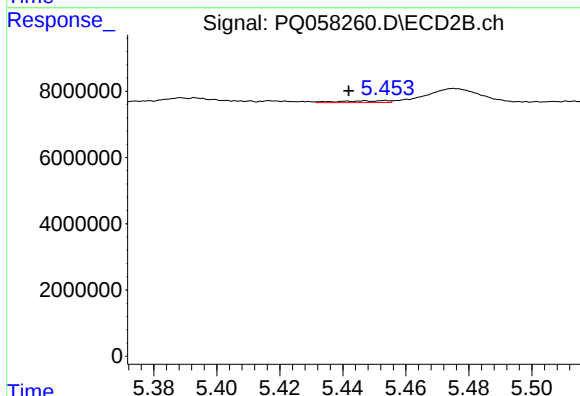
R.T.: 5.334 min
Delta R.T.: -0.026 min
Response: 831640
Conc: 2.75 ng/ml



#19 AR-1242-4

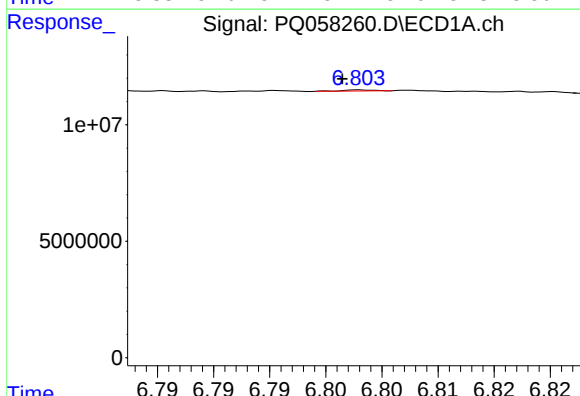
R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 1190634
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



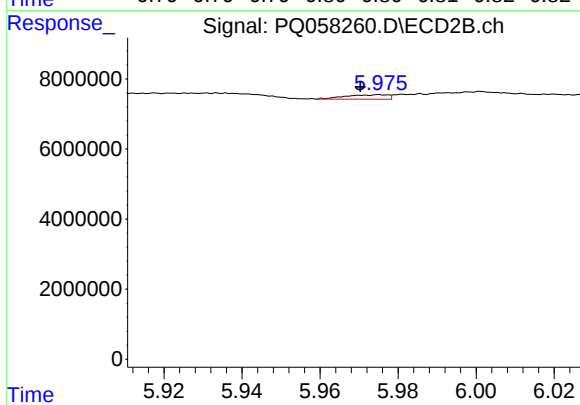
#19 AR-1242-4

R.T.: 5.454 min
Delta R.T.: 0.012 min
Response: 556269
Conc: 1.90 ng/ml



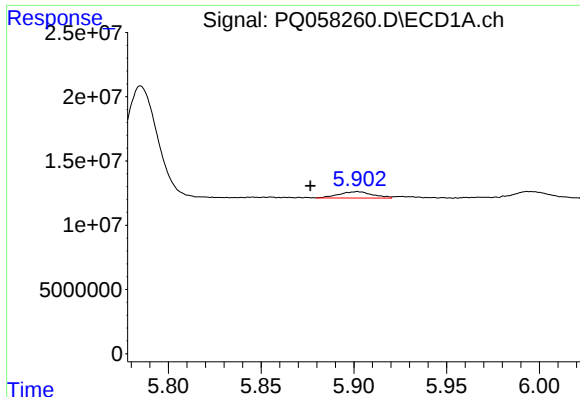
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 91083
Conc: 0.33 ng/ml



#20 AR-1242-5

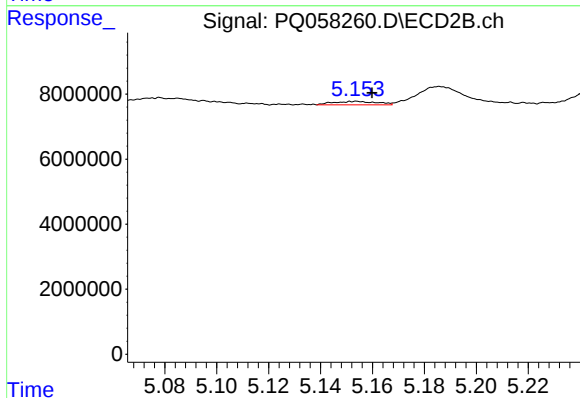
R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 954707
Conc: 2.55 ng/ml



#21 AR-1248-1

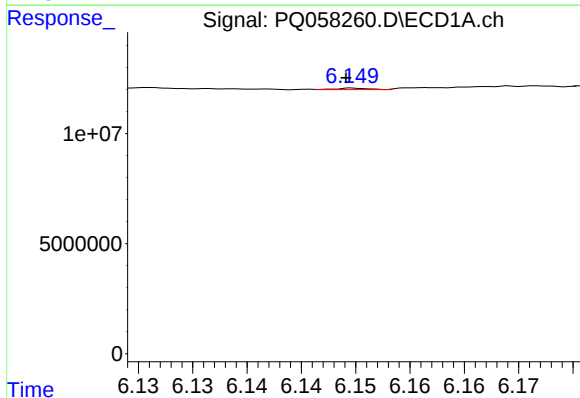
R.T.: 5.902 min
Delta R.T.: 0.025 min
Response: 6330766
Conc: 25.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



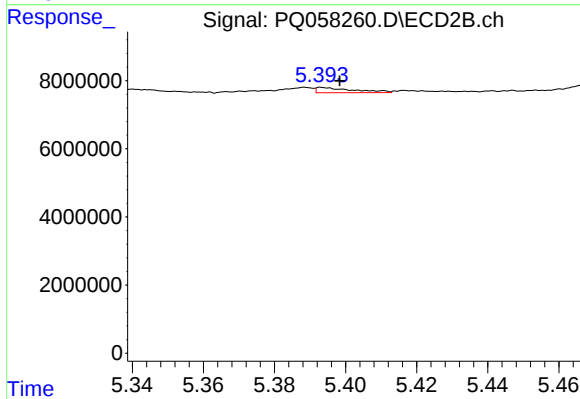
#21 AR-1248-1

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 1257326
Conc: 4.03 ng/ml



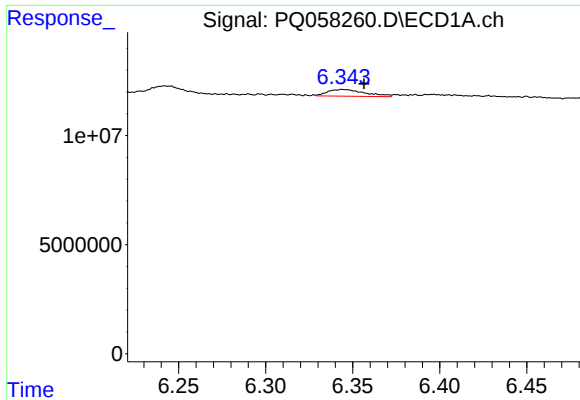
#22 AR-1248-2

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 135711
Conc: 0.42 ng/ml



#22 AR-1248-2

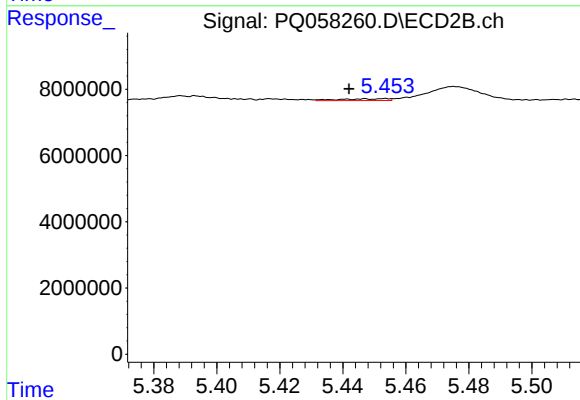
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 1108306
Conc: 2.63 ng/ml



#23 AR-1248-3

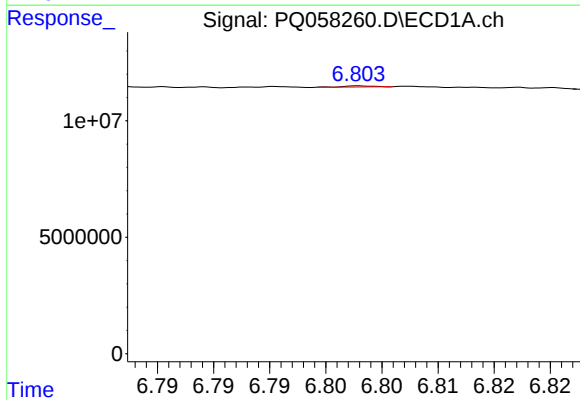
R.T.: 6.344 min
Delta R.T.: -0.012 min
Response: 4597806
Conc: 11.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



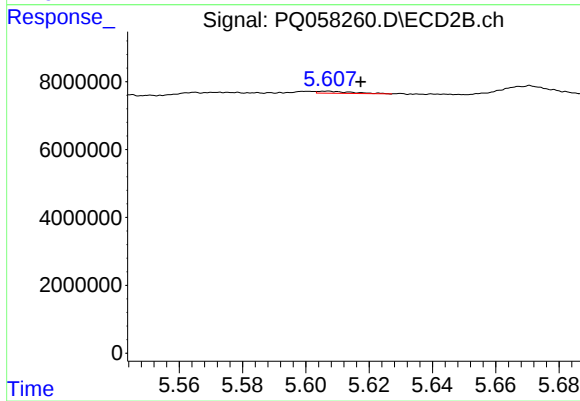
#23 AR-1248-3

R.T.: 5.454 min
Delta R.T.: 0.012 min
Response: 556269
Conc: 1.26 ng/ml



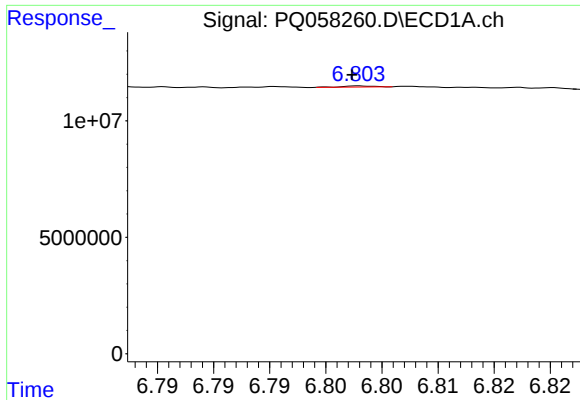
#24 AR-1248-4

R.T.: 6.803 min
Delta R.T.: 0.040 min
Response: 91083
Conc: 0.20 ng/ml



#24 AR-1248-4

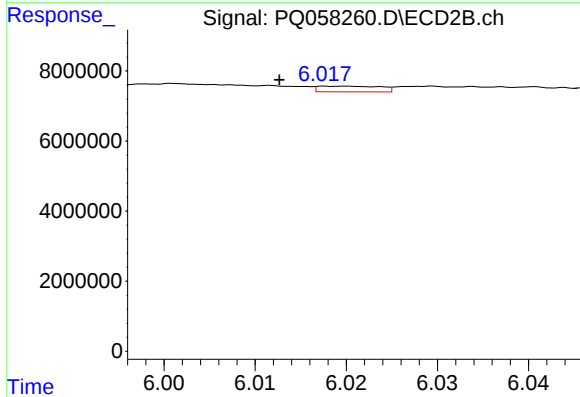
R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 467133
Conc: 0.89 ng/ml



#25 AR-1248-5

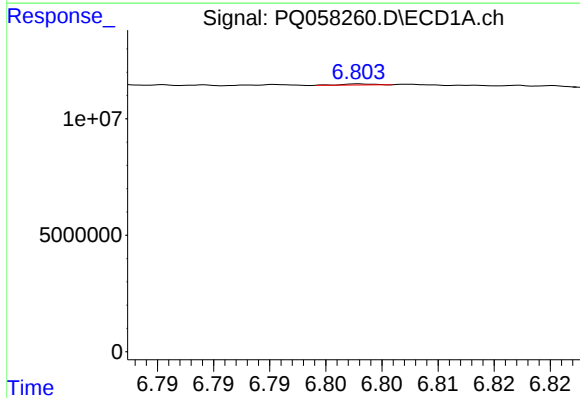
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 91083
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



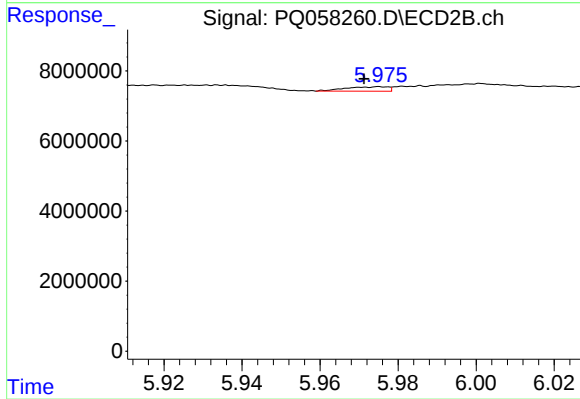
#25 AR-1248-5

R.T.: 6.020 min
Delta R.T.: 0.007 min
Response: 765540
Conc: 1.46 ng/ml



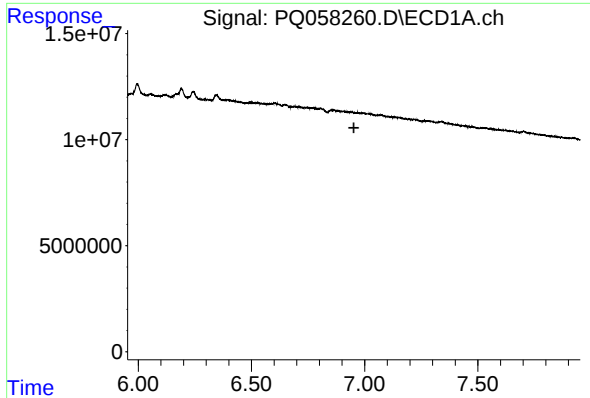
#26 AR-1254-1

R.T.: 6.803 min
Delta R.T.: 0.069 min
Response: 91083
Conc: 0.21 ng/ml



#26 AR-1254-1

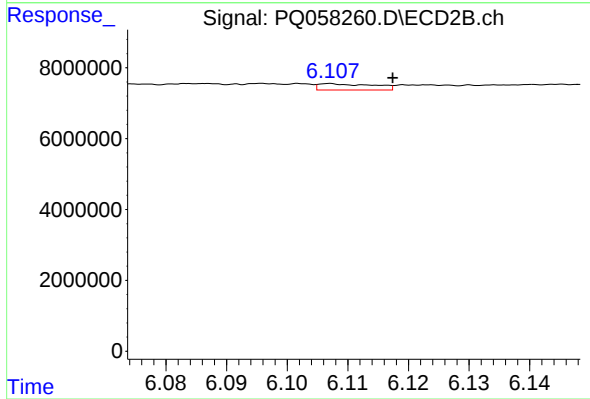
R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 954707
Conc: 1.19 ng/ml



#27 AR-1254-2

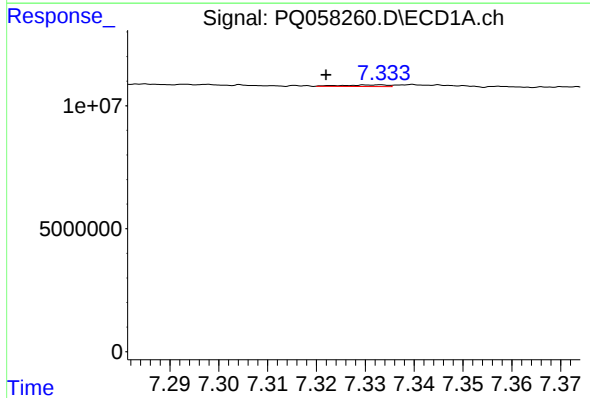
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



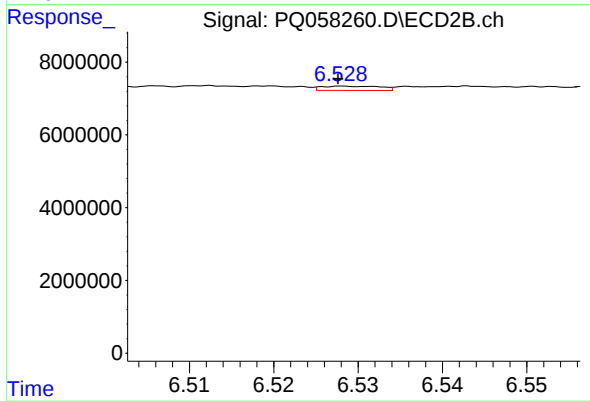
#27 AR-1254-2

R.T.: 6.107 min
Delta R.T.: -0.010 min
Response: 1120774
Conc: 1.62 ng/ml



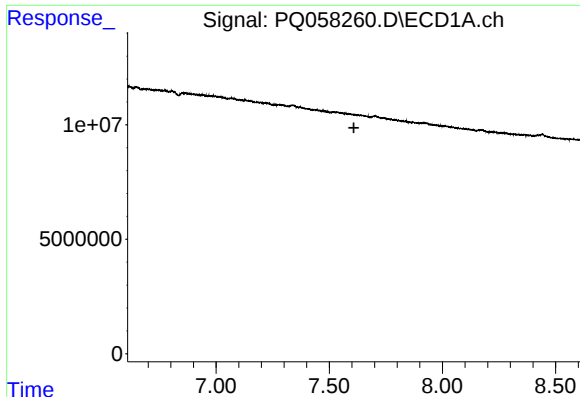
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: 0.011 min
Response: 427158
Conc: 0.52 ng/ml



#28 AR-1254-3

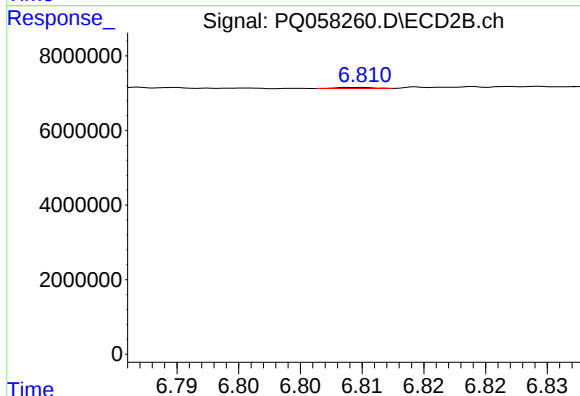
R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 561566
Conc: 0.49 ng/ml



#29 AR-1254-4

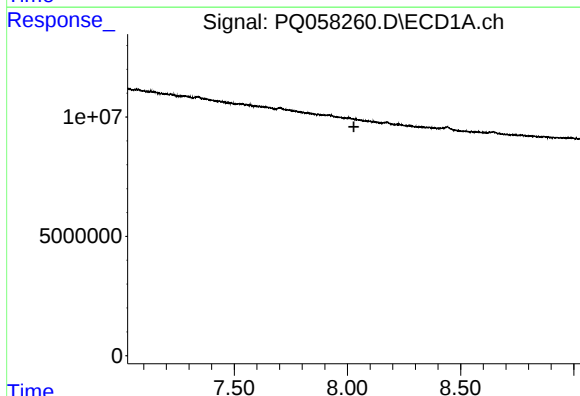
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



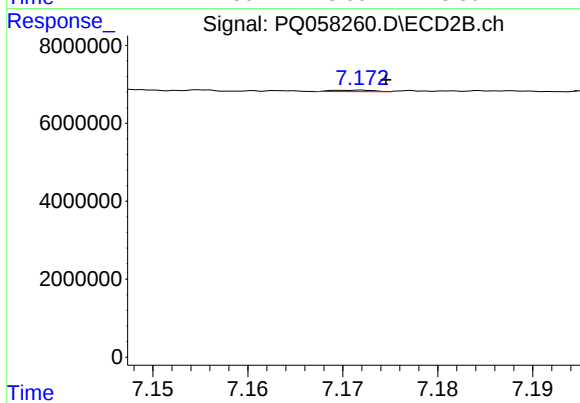
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: 0.056 min
Response: 63966
Conc: 0.09 ng/ml



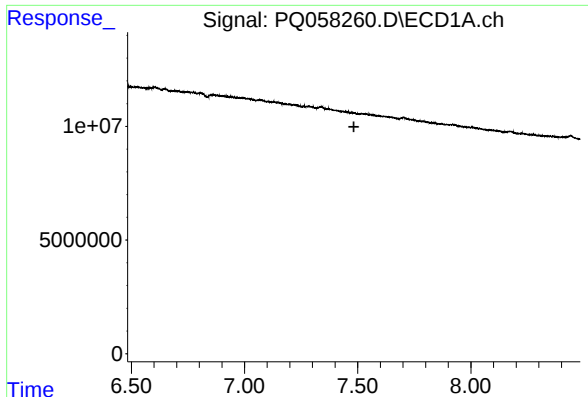
#30 AR-1254-5

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



#30 AR-1254-5

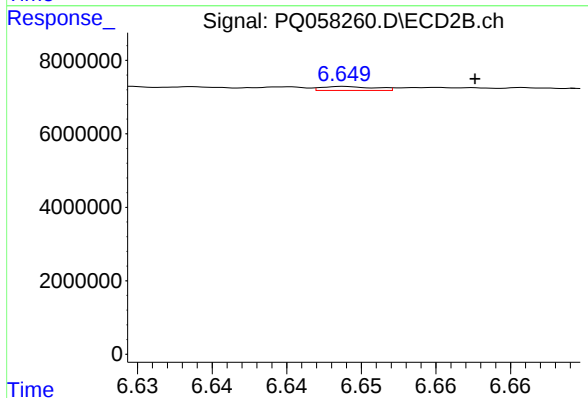
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 119192
Conc: 0.12 ng/ml



#31 AR-1260-1

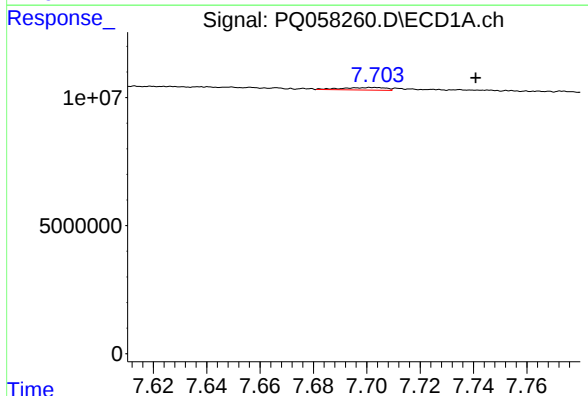
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



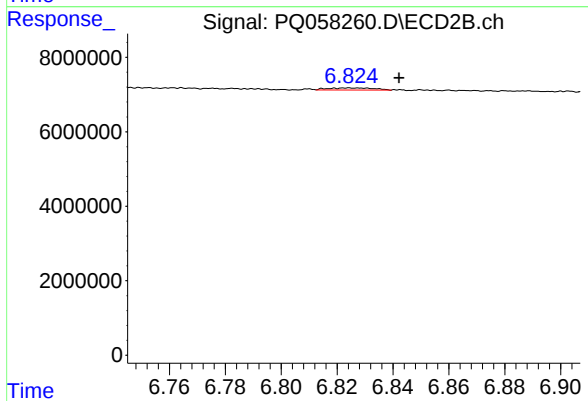
#31 AR-1260-1

R.T.: 6.649 min
Delta R.T.: -0.009 min
Response: 265613
Conc: 0.40 ng/ml



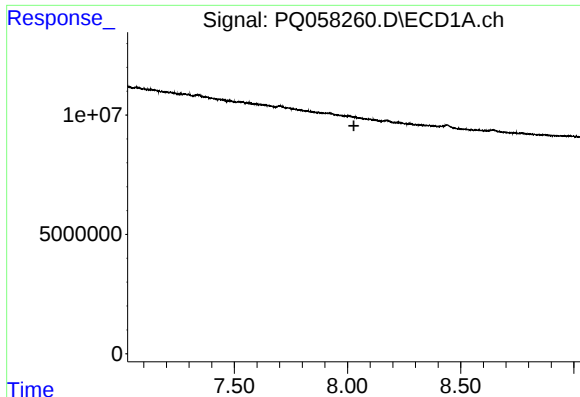
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: -0.038 min
Response: 1100532
Conc: 1.91 ng/ml



#32 AR-1260-2

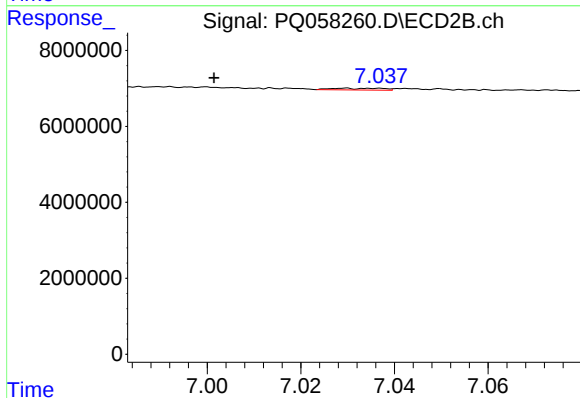
R.T.: 6.824 min
Delta R.T.: -0.018 min
Response: 643640
Conc: 0.80 ng/ml



#33 AR-1260-3

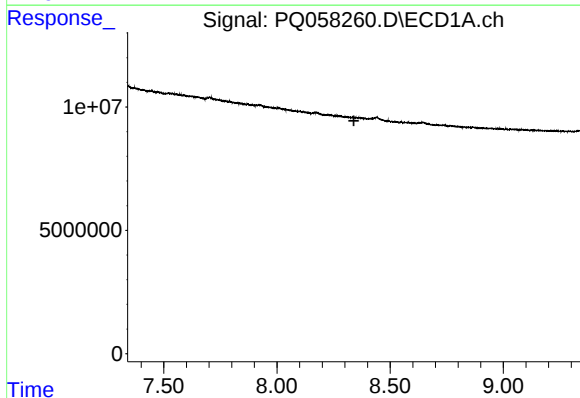
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



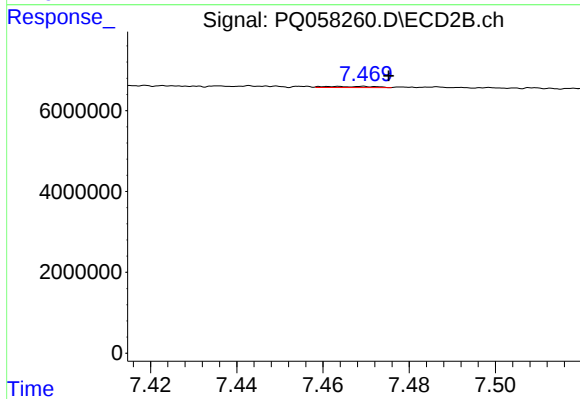
#33 AR-1260-3

R.T.: 7.030 min
Delta R.T.: 0.028 min
Response: 347415
Conc: 0.46 ng/ml



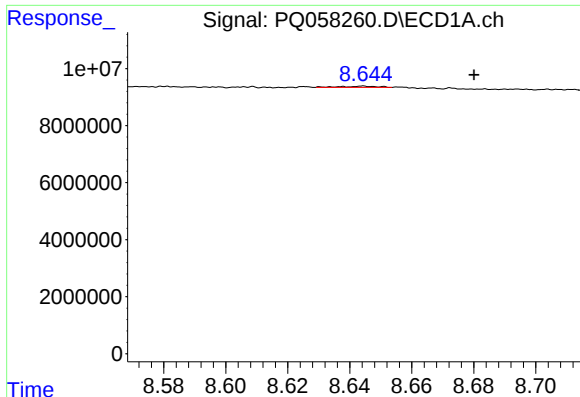
#34 AR-1260-4

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



#34 AR-1260-4

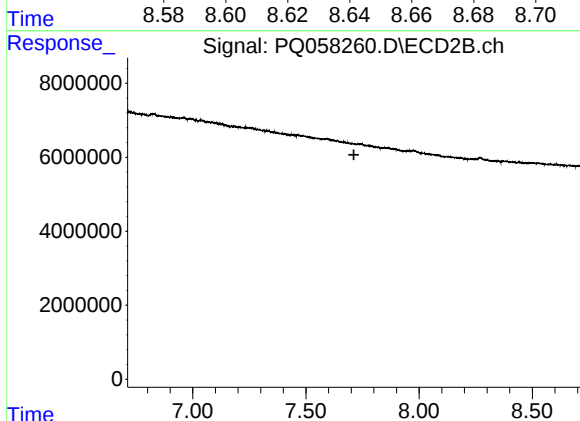
R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 212038
Conc: 0.34 ng/ml



#35 AR-1260-5

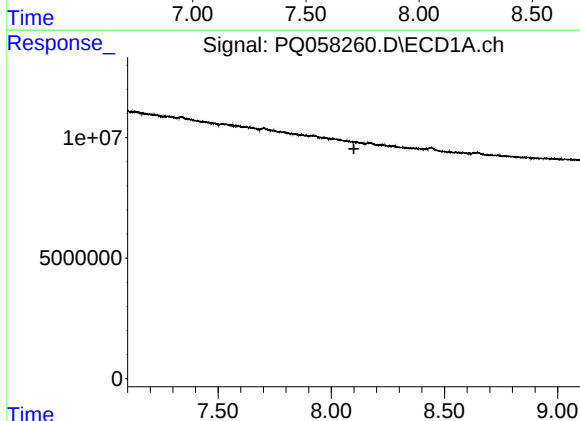
R.T.: 8.644 min
Delta R.T.: -0.036 min
Response: 330827
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



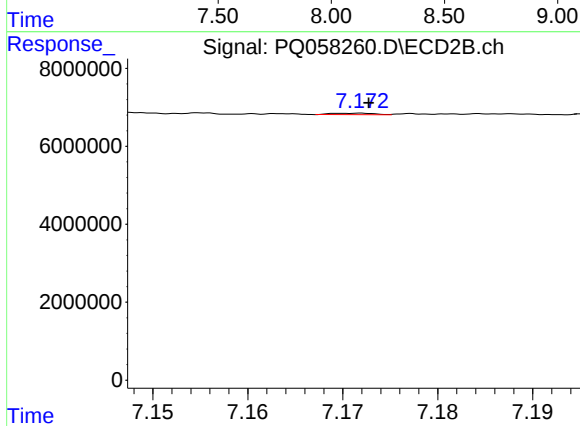
#35 AR-1260-5

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



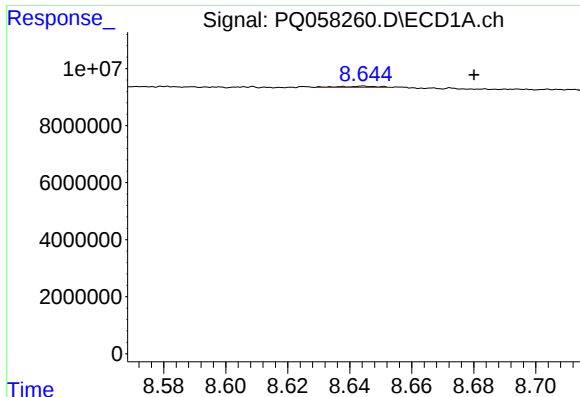
#36 AR-1262-1

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



#36 AR-1262-1

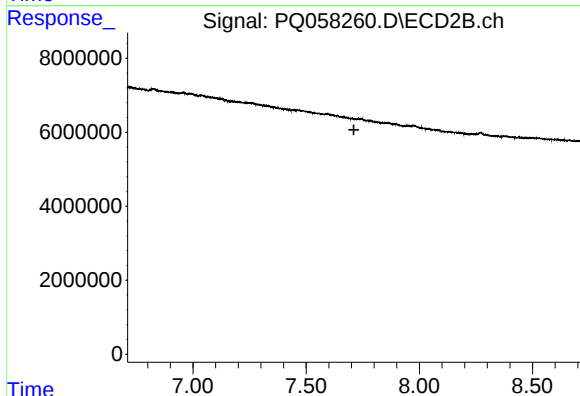
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 119192
Conc: 0.23 ng/ml



#37 AR-1262-2

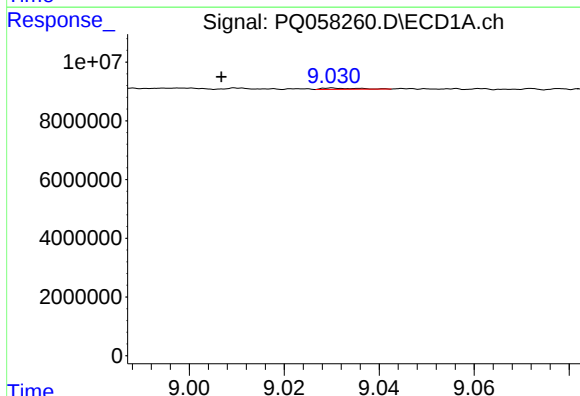
R.T.: 8.644 min
Delta R.T.: -0.036 min
Response: 330827
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



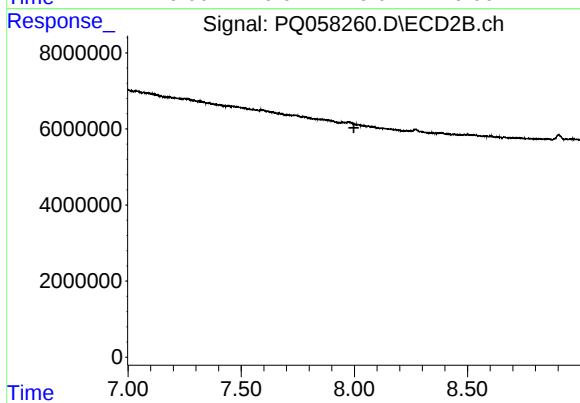
#37 AR-1262-2

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



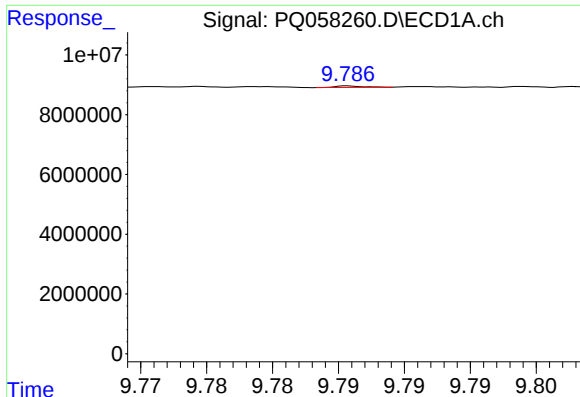
#38 AR-1262-3

R.T.: 9.030 min
Delta R.T.: 0.023 min
Response: 208813
Conc: 0.28 ng/ml



#38 AR-1262-3

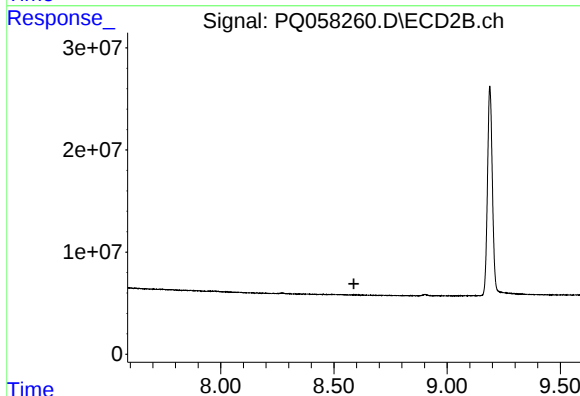
R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



#40 AR-1262-5

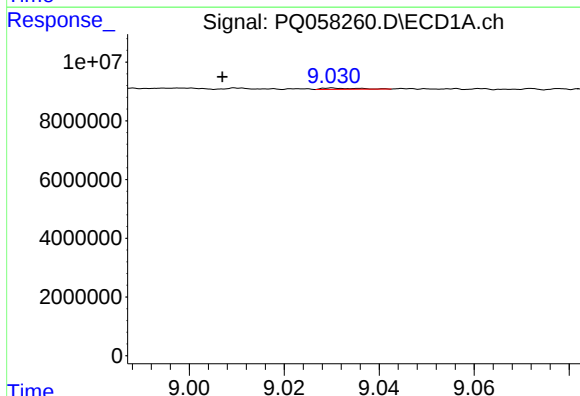
R.T.: 9.786 min
Delta R.T.: -0.028 min
Response: 67385
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



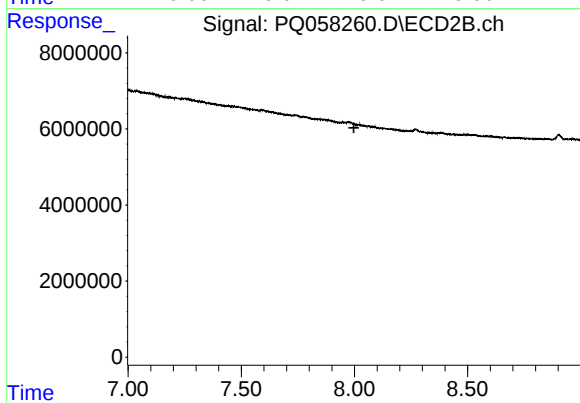
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.588 min
Response: 0
Conc: N.D.



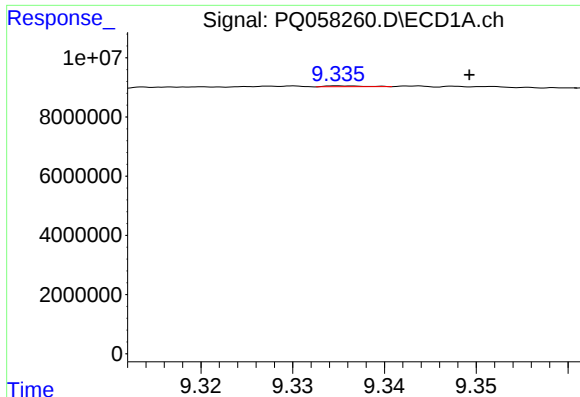
#41 AR-1268-1

R.T.: 9.030 min
Delta R.T.: 0.023 min
Response: 208813
Conc: 0.12 ng/ml



#41 AR-1268-1

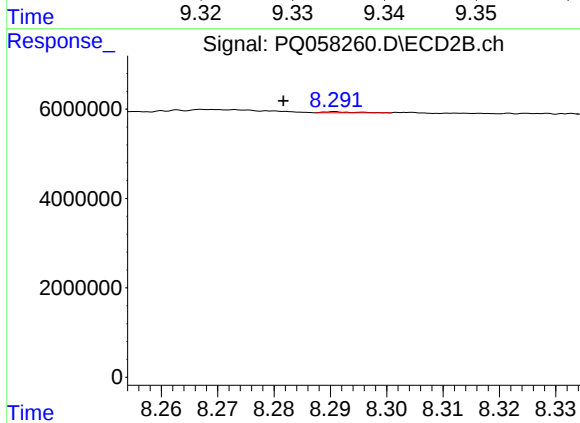
R.T.: 0.000 min
Exp R.T. : 7.997 min
Response: 0
Conc: N.D.



#43 AR-1268-3

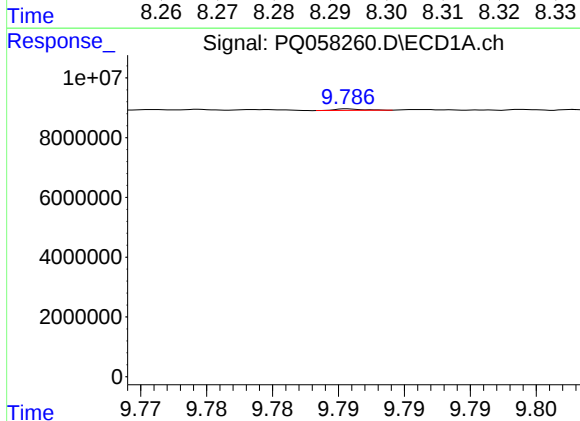
R.T.: 9.335 min
Delta R.T.: -0.014 min
Response: 74562
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



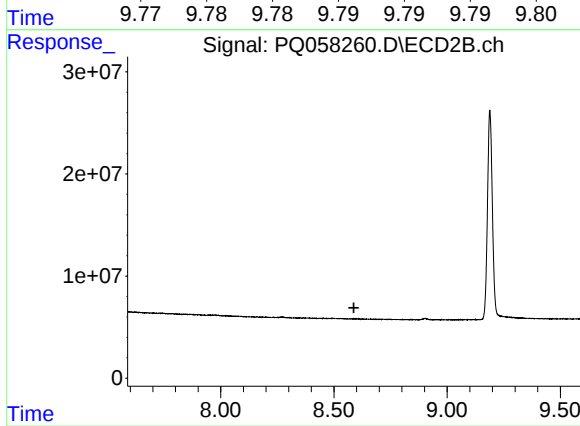
#43 AR-1268-3

R.T.: 8.291 min
Delta R.T.: 0.009 min
Response: 79335
Conc: 0.05 ng/ml



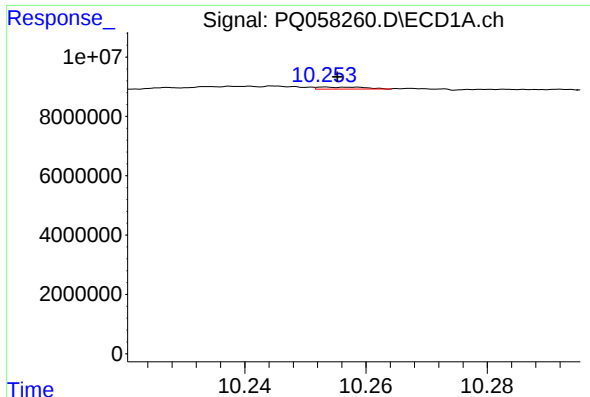
#44 AR-1268-4

R.T.: 9.786 min
Delta R.T.: -0.027 min
Response: 67385
Conc: 0.11 ng/ml



#44 AR-1268-4

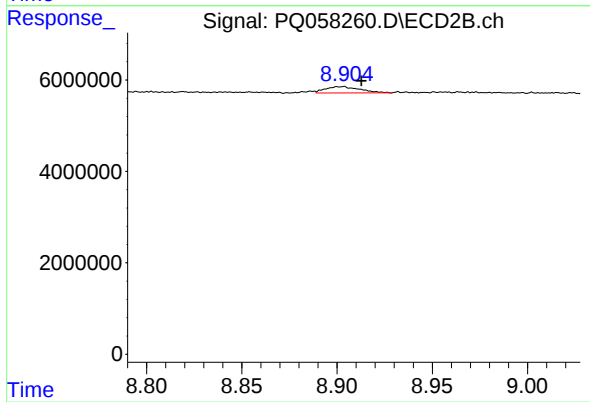
R.T.: 0.000 min
Exp R.T. : 8.588 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.253 min
Delta R.T.: -0.002 min
Response: 365830
Conc: 0.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.904 min
Delta R.T.: -0.009 min
Response: 1740431
Conc: 0.39 ng/ml