

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
 Data File : PQ058148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 11:20
 Operator : YP\AJ
 Sample : N3358-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:32:57 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	260.3E6	249.7E6	17.567	16.204
2)	SA Decachlor...	10.605	9.192	479.3E6	415.1E6	34.300	37.043
Target Compounds							
3)	L1 AR-1016-1	5.930f	5.205f	887472	301331	2.245	0.609 #
4)	L1 AR-1016-2	5.930	5.205	887472	301331	1.322	0.426 #
5)	L1 AR-1016-3	5.960	5.407f	316037	682642	0.765	1.853 #
6)	L1 AR-1016-4	6.059	5.407	279199	682642	0.792	2.318 #
7)	L1 AR-1016-5	0.000	5.628	0	137872	N.D.	0.361 #
8)	L2 AR-1221-1	4.889	0.000	107154	0	0.690	N.D. #
9)	L2 AR-1221-2	4.995	4.359	1171084	3662858	10.258	32.317 #
10)	L2 AR-1221-3	5.099	4.400f	96399	728058	0.260	1.902 #
11)	L3 AR-1232-1	5.099	4.400f	96399	728058	0.349	2.468 #
12)	L3 AR-1232-2	5.588	5.205	232002	301331	1.690	1.055 #
13)	L3 AR-1232-3	5.930	5.407f	887472	682642	3.244	4.653 #
14)	L3 AR-1232-4	6.059	5.452	279199	342001	1.991	2.602 #
15)	L3 AR-1232-5	6.113f	5.628	121300	137872	1.446	0.935 #
16)	L4 AR-1242-1	5.930f	5.205f	887472	301331	2.780	0.745 #
17)	L4 AR-1242-2	5.930	5.205	887472	301331	1.620	0.522 #
18)	L4 AR-1242-3	5.960	5.407f	316037	682642	0.940	2.259 #
19)	L4 AR-1242-4	6.059	5.452	279199	342001	0.968	1.167
20)	L4 AR-1242-5	6.829	5.993	108474	3404613	0.389	9.100 #
21)	L5 AR-1248-1	5.930f	5.205f	887472	301331	3.607	0.967 #
22)	L5 AR-1248-2	6.113f	5.407	121300	682642	0.375	1.623 #
23)	L5 AR-1248-3	0.000	5.452	0	342001	N.D.	0.777 #
24)	L5 AR-1248-4	6.773	5.628	868112	137872	1.896	0.261 #
25)	L5 AR-1248-5	6.829	6.025	108474	2374271	0.228	4.520 #
26)	L6 AR-1254-1	6.727	5.993	1881321	3404613	4.371	4.252
27)	L6 AR-1254-2	0.000	6.135	0	1573237	N.D.	2.270 #
28)	L6 AR-1254-3	7.340	6.525	914631	7814654	1.109	6.833 #
32)	L7 AR-1260-2	7.799f	6.830	2362222	695573	4.104	0.864 #
33)	L7 AR-1260-3	0.000	6.995	0	2575368	N.D.	3.406 #
34)	L7 AR-1260-4	8.284f	7.482	538455	6057580	0.985	9.579 #
35)	L7 AR-1260-5	8.643f	7.724	384138	823131	0.323	0.557 #
37)	L8 AR-1262-2	8.643f	7.724	384138	823131	0.267	0.466 #
38)	L8 AR-1262-3	9.035	0.000	517794	0	0.705	N.D. #
39)	L8 AR-1262-4	0.000	8.088	0	950150	N.D.	0.759 #
41)	L9 AR-1268-1	9.035	0.000	517794	0	0.290	N.D. #
42)	L9 AR-1268-2	0.000	8.088	0	950150	N.D.	0.525 #
43)	L9 AR-1268-3	9.343	8.275	252218	981524	0.149	0.629 #
45)	L9 AR-1268-5	10.246	8.905	3030180	2134162	0.548	0.477

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
Data File : PQ058148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 11:20
Operator : YP\AJ
Sample : N3358-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:32:57 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

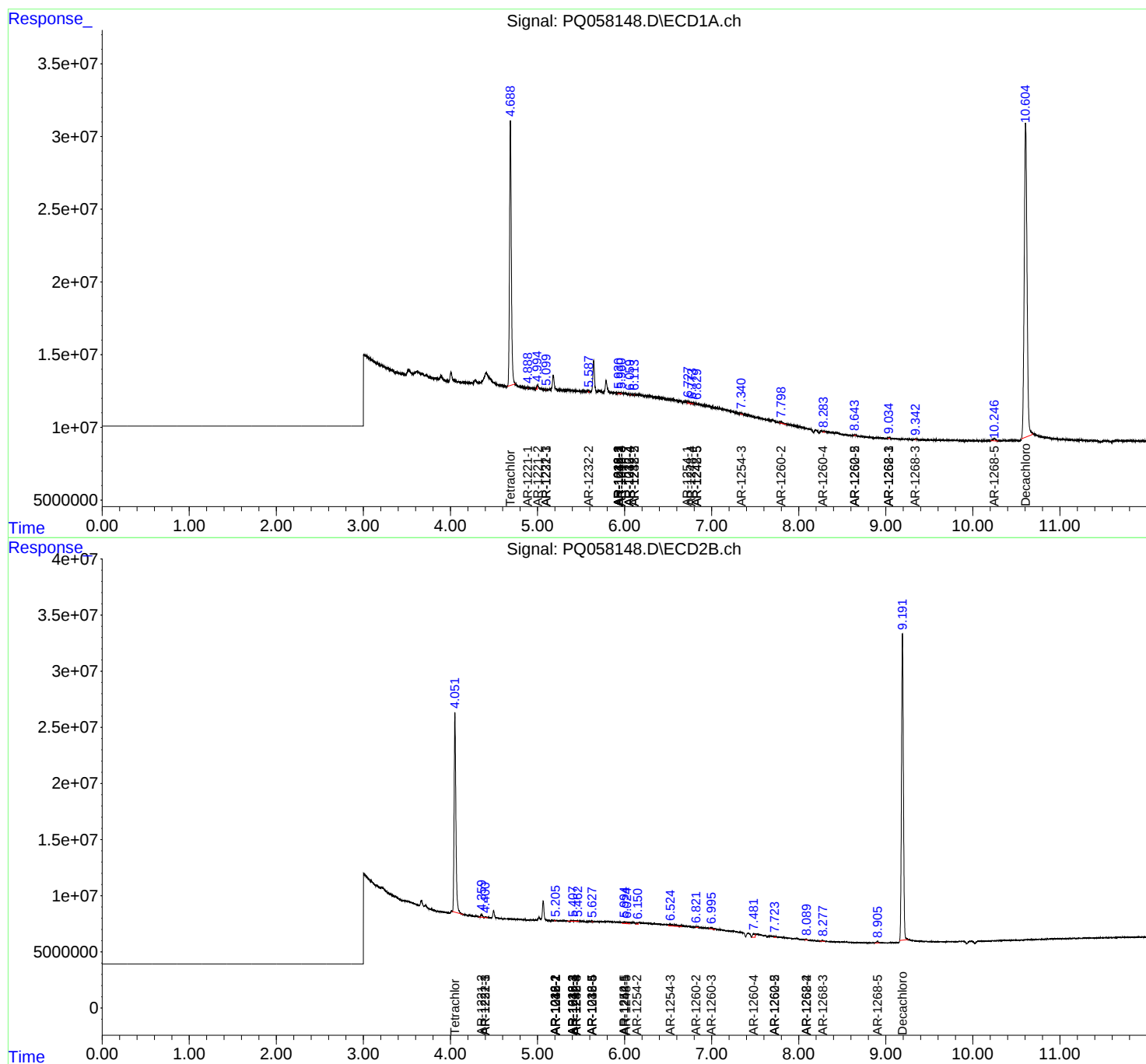
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

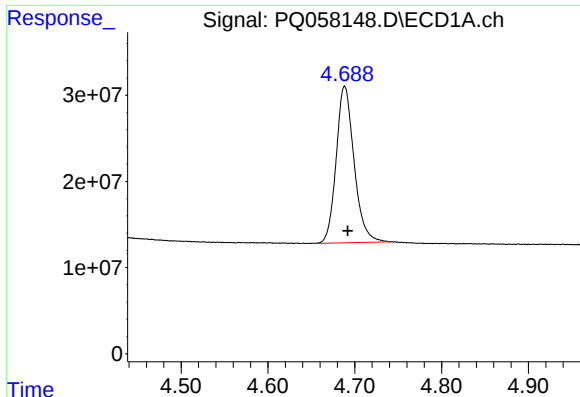
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
Data File : PQ058148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 11:20
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Sample : N3358-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:32:57 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

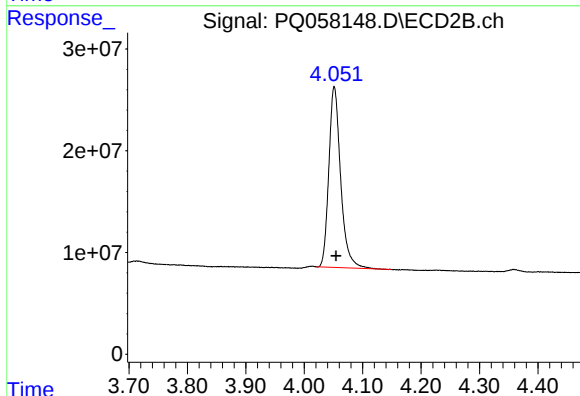




#1 Tetrachloro-m-xylene

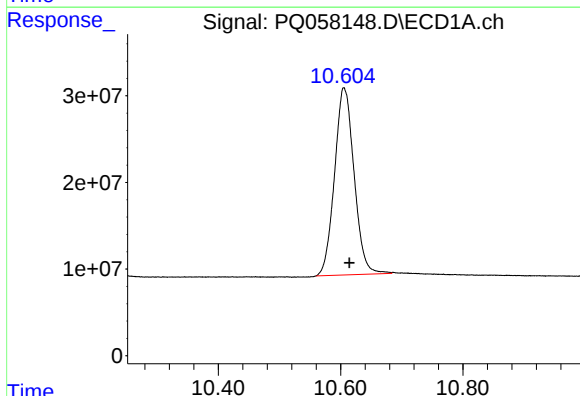
R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 260329989
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



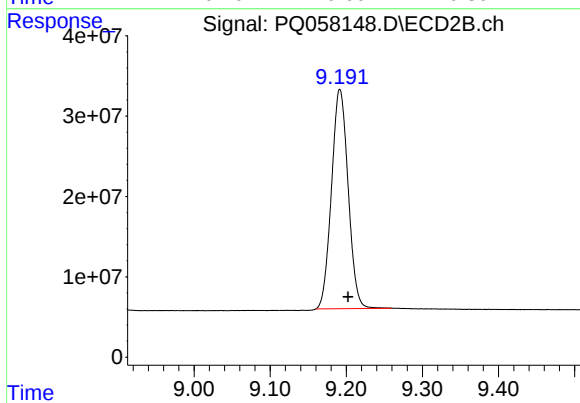
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 249655453
Conc: 16.20 ng/ml



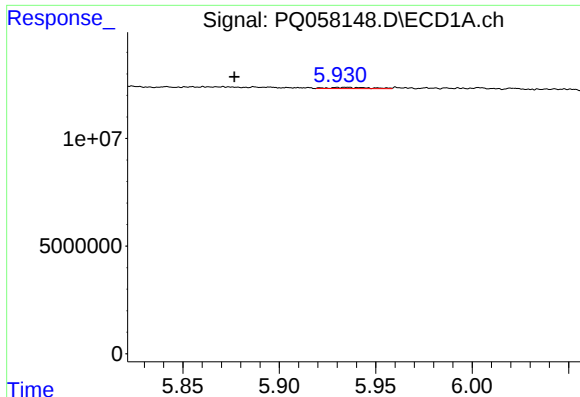
#2 Decachlorobiphenyl

R.T.: 10.605 min
Delta R.T.: -0.009 min
Response: 479266010
Conc: 34.30 ng/ml



#2 Decachlorobiphenyl

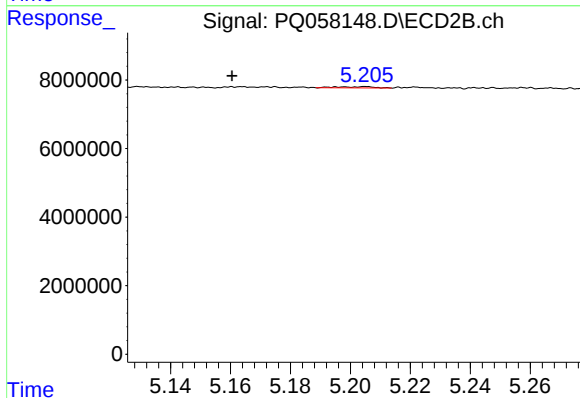
R.T.: 9.192 min
Delta R.T.: -0.011 min
Response: 415124311
Conc: 37.04 ng/ml



#3 AR-1016-1

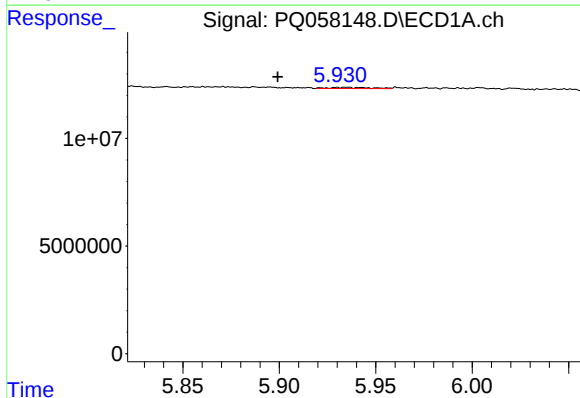
R.T.: 5.930 min
Delta R.T.: 0.053 min
Response: 887472
Conc: 2.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



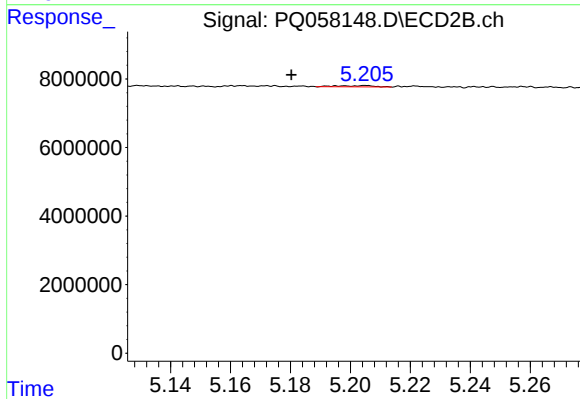
#3 AR-1016-1

R.T.: 5.205 min
Delta R.T.: 0.045 min
Response: 301331
Conc: 0.61 ng/ml



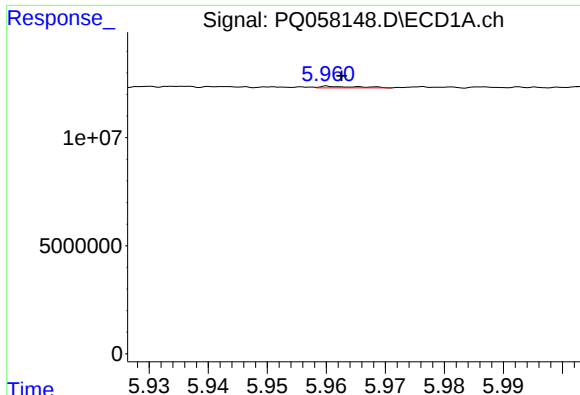
#4 AR-1016-2

R.T.: 5.930 min
Delta R.T.: 0.031 min
Response: 887472
Conc: 1.32 ng/ml



#4 AR-1016-2

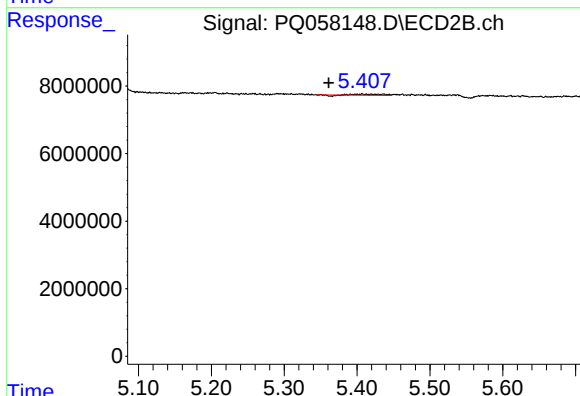
R.T.: 5.205 min
Delta R.T.: 0.025 min
Response: 301331
Conc: 0.43 ng/ml



#5 AR-1016-3

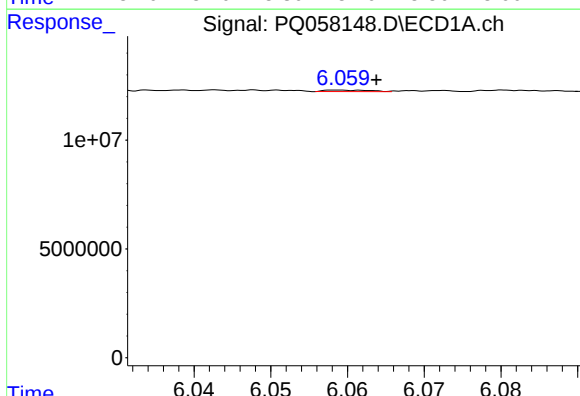
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 316037
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



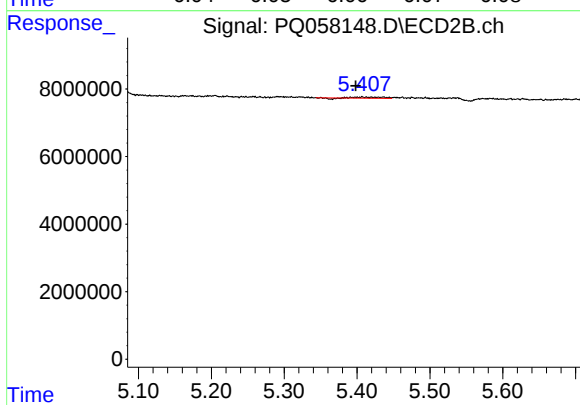
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: 0.046 min
Response: 682642
Conc: 1.85 ng/ml



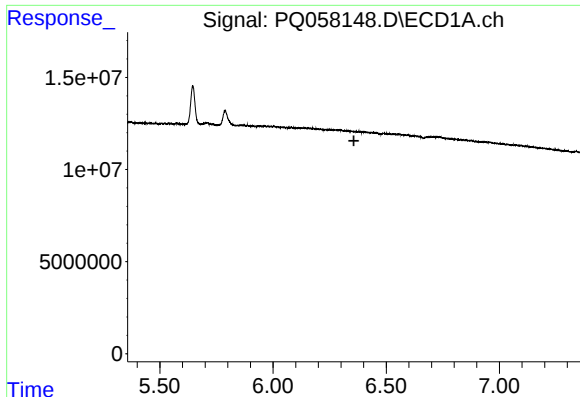
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 279199
Conc: 0.79 ng/ml



#6 AR-1016-4

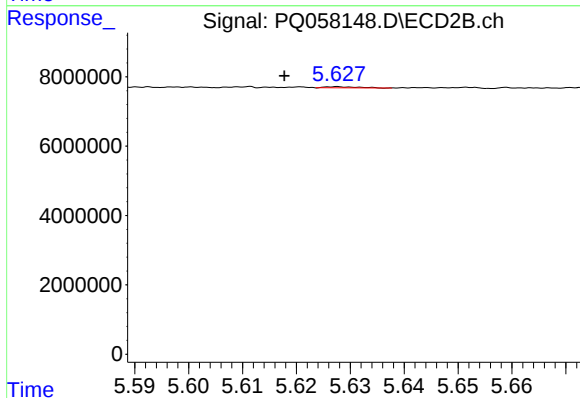
R.T.: 5.407 min
Delta R.T.: 0.009 min
Response: 682642
Conc: 2.32 ng/ml



#7 AR-1016-5

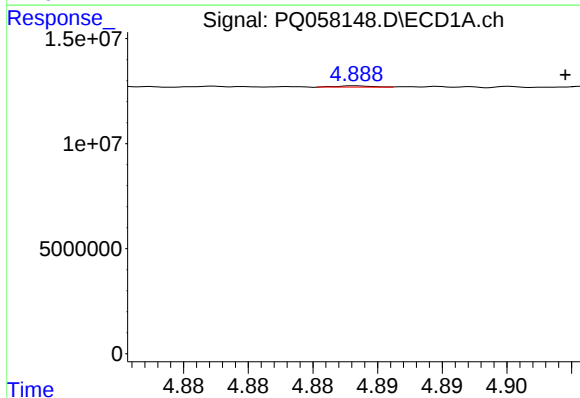
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



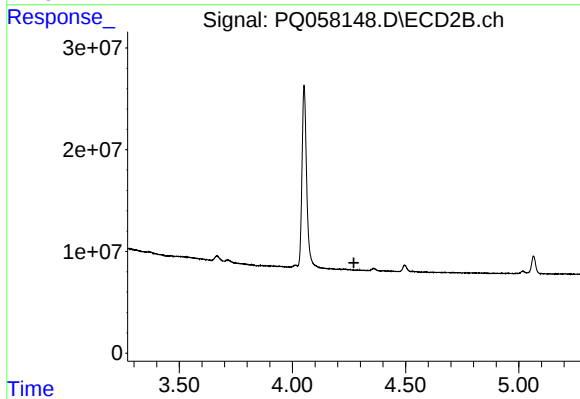
#7 AR-1016-5

R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: 137872
Conc: 0.36 ng/ml



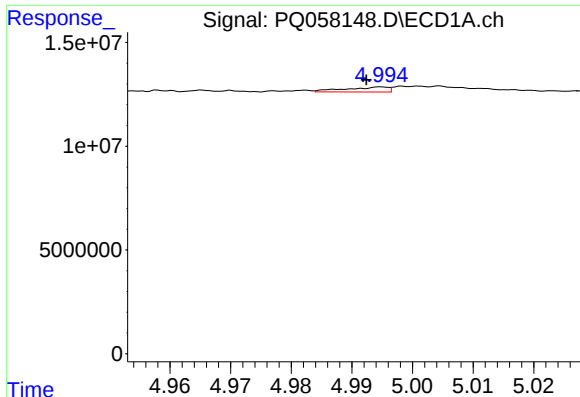
#8 AR-1221-1

R.T.: 4.889 min
Delta R.T.: -0.016 min
Response: 107154
Conc: 0.69 ng/ml



#8 AR-1221-1

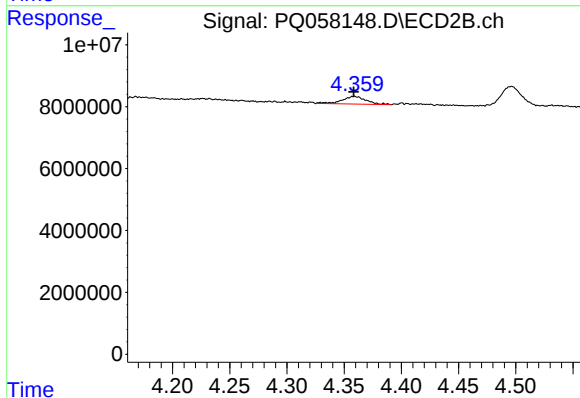
R.T.: 0.000 min
Exp R.T.: 4.272 min
Response: 0
Conc: N.D.



#9 AR-1221-2

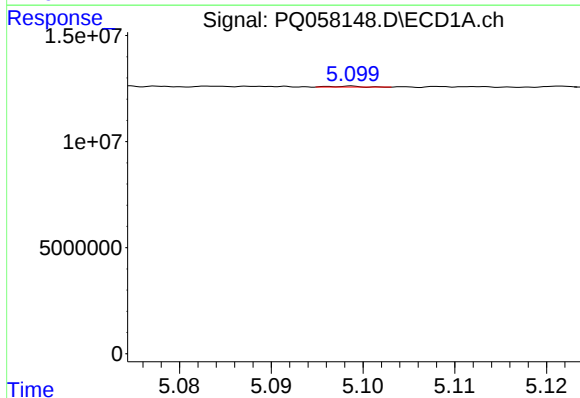
R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 1171084
Conc: 10.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



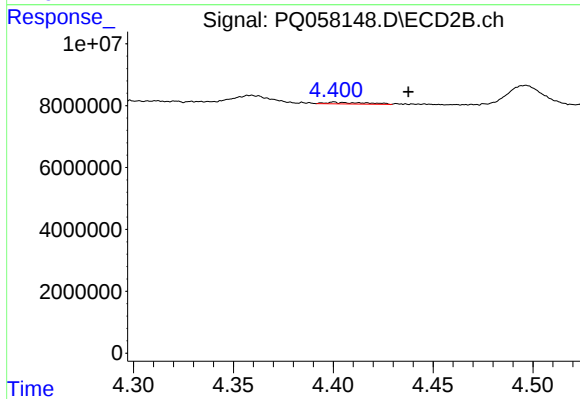
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 3662858
Conc: 32.32 ng/ml



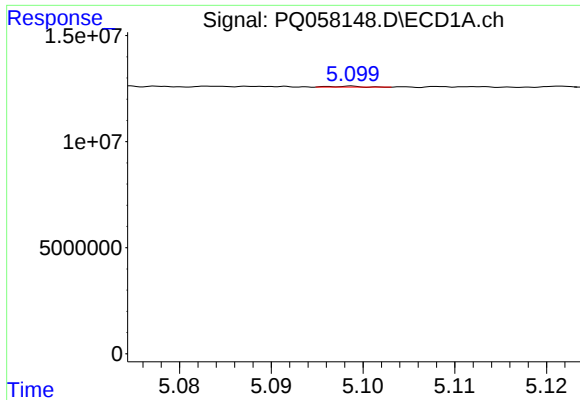
#10 AR-1221-3

R.T.: 5.099 min
Delta R.T.: 0.027 min
Response: 96399
Conc: 0.26 ng/ml



#10 AR-1221-3

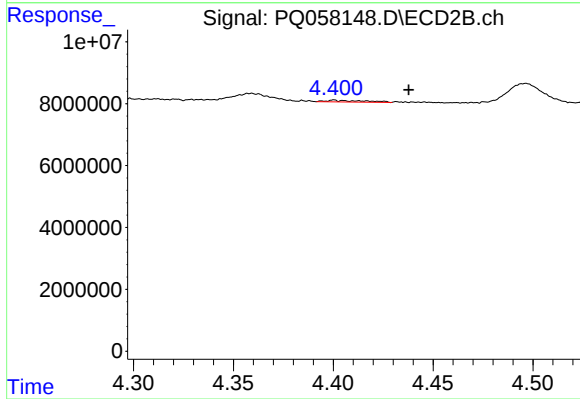
R.T.: 4.400 min
Delta R.T.: -0.037 min
Response: 728058
Conc: 1.90 ng/ml



#11 AR-1232-1

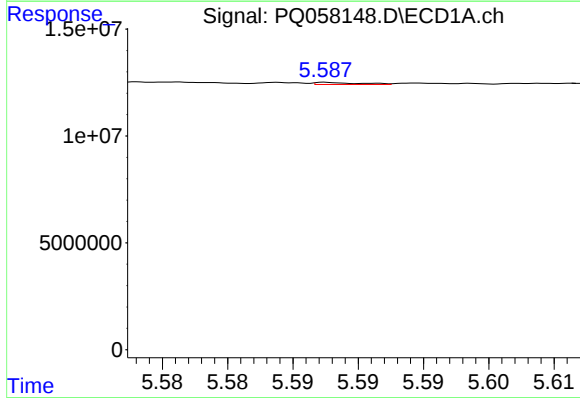
R.T.: 5.099 min
Delta R.T.: 0.027 min
Response: 96399
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



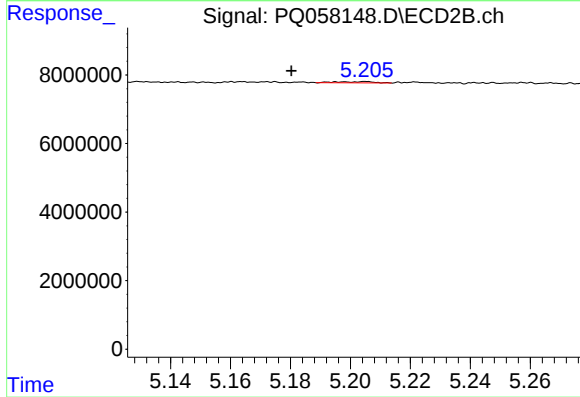
#11 AR-1232-1

R.T.: 4.400 min
Delta R.T.: -0.037 min
Response: 728058
Conc: 2.47 ng/ml



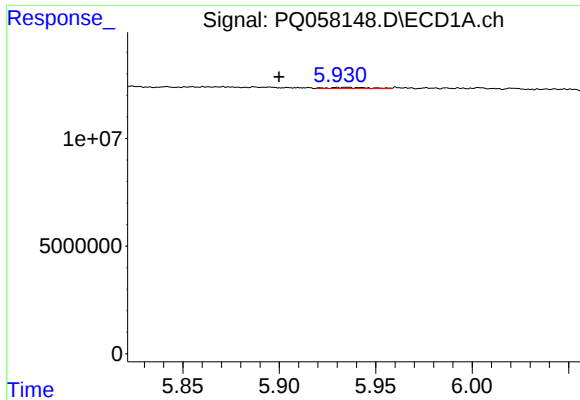
#12 AR-1232-2

R.T.: 5.588 min
Delta R.T.: -0.020 min
Response: 232002
Conc: 1.69 ng/ml



#12 AR-1232-2

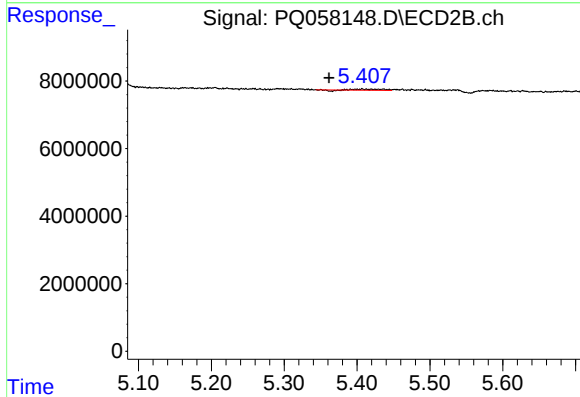
R.T.: 5.205 min
Delta R.T.: 0.025 min
Response: 301331
Conc: 1.06 ng/ml



#13 AR-1232-3

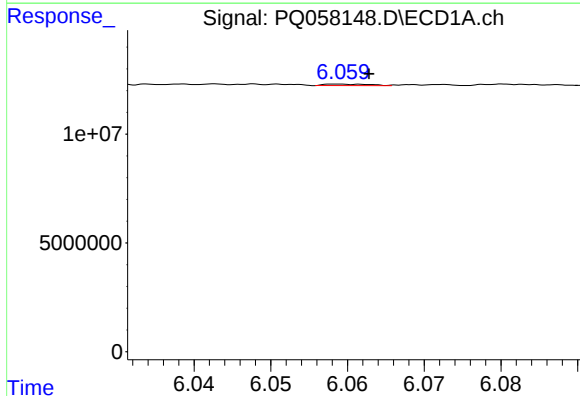
R.T.: 5.930 min
Delta R.T.: 0.030 min
Response: 887472
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



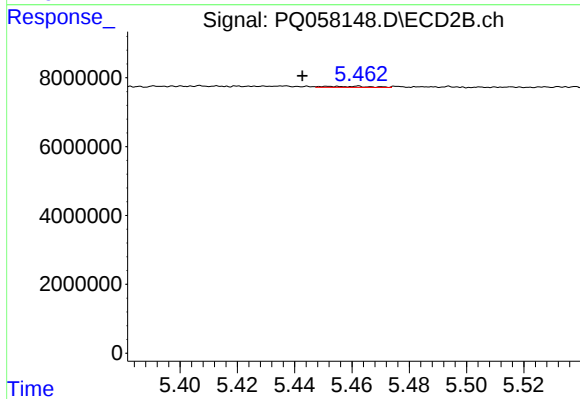
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: 0.046 min
Response: 682642
Conc: 4.65 ng/ml



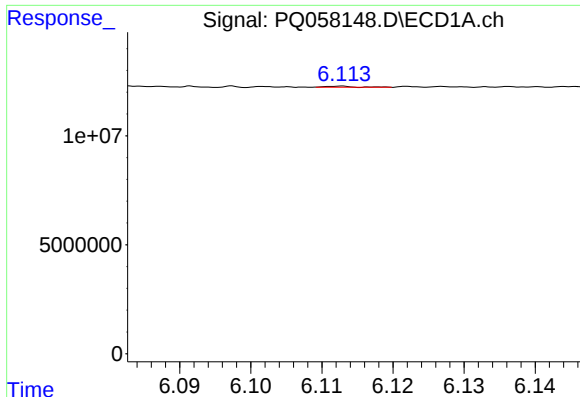
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 279199
Conc: 1.99 ng/ml



#14 AR-1232-4

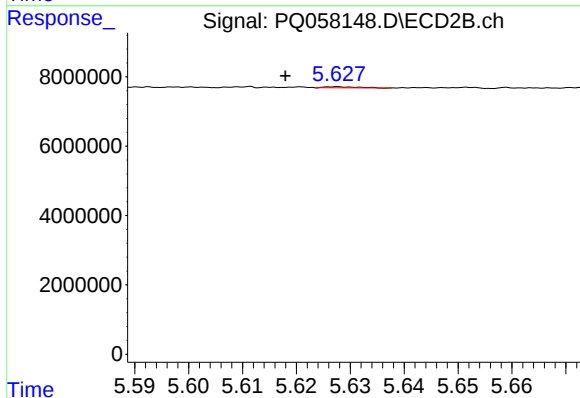
R.T.: 5.452 min
Delta R.T.: 0.009 min
Response: 342001
Conc: 2.60 ng/ml



#15 AR-1232-5

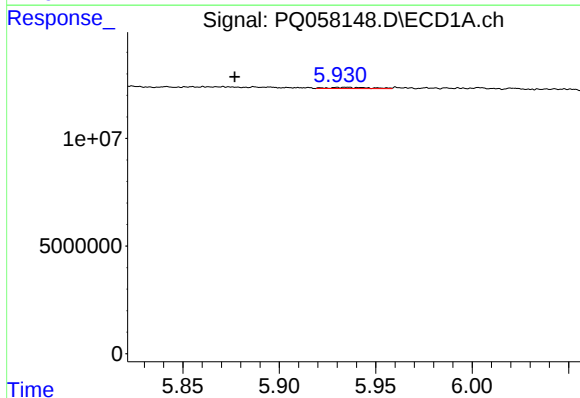
R.T.: 6.113 min
Delta R.T.: -0.036 min
Response: 121300
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



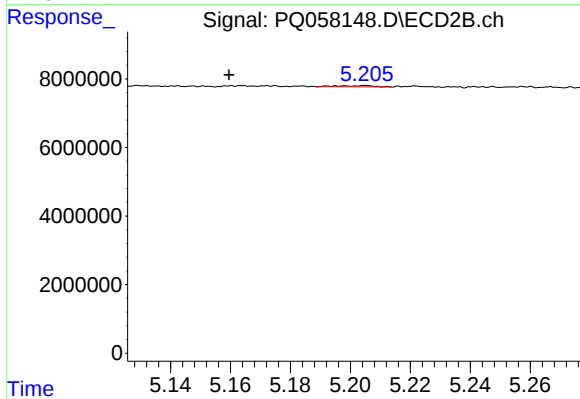
#15 AR-1232-5

R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: 137872
Conc: 0.94 ng/ml



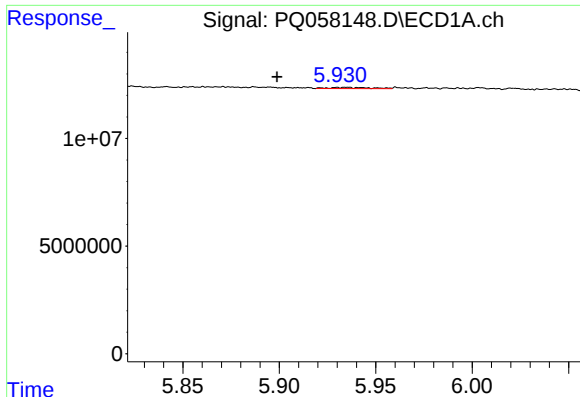
#16 AR-1242-1

R.T.: 5.930 min
Delta R.T.: 0.053 min
Response: 887472
Conc: 2.78 ng/ml



#16 AR-1242-1

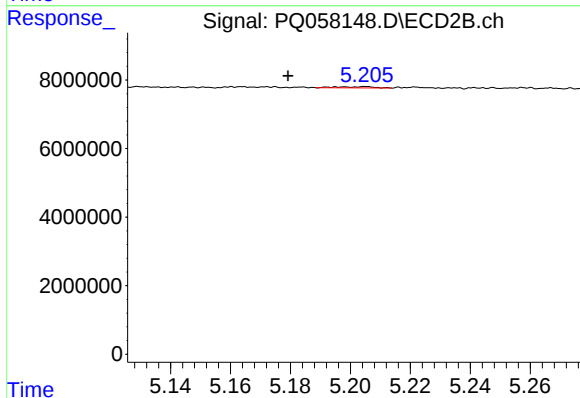
R.T.: 5.205 min
Delta R.T.: 0.046 min
Response: 301331
Conc: 0.75 ng/ml



#17 AR-1242-2

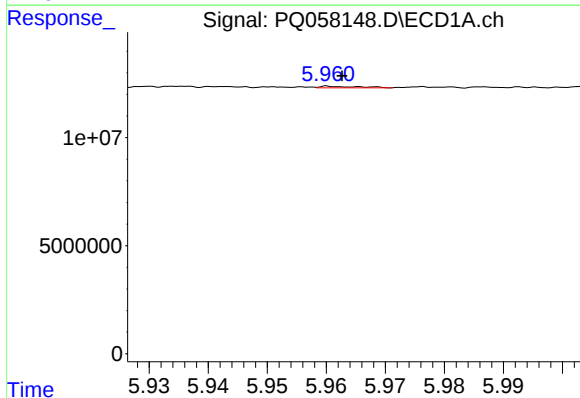
R.T.: 5.930 min
Delta R.T.: 0.031 min
Response: 887472
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



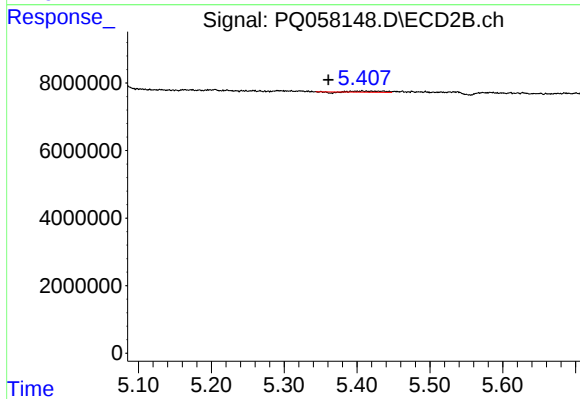
#17 AR-1242-2

R.T.: 5.205 min
Delta R.T.: 0.026 min
Response: 301331
Conc: 0.52 ng/ml



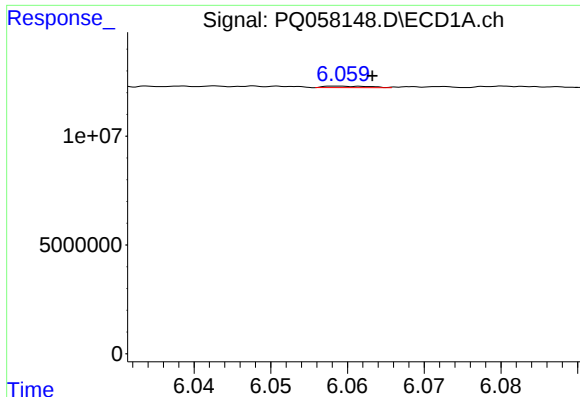
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 316037
Conc: 0.94 ng/ml



#18 AR-1242-3

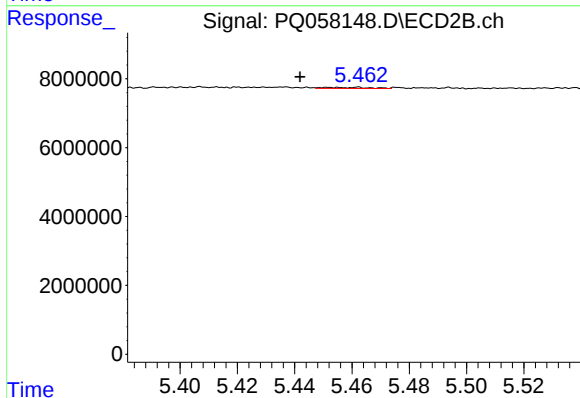
R.T.: 5.407 min
Delta R.T.: 0.047 min
Response: 682642
Conc: 2.26 ng/ml



#19 AR-1242-4

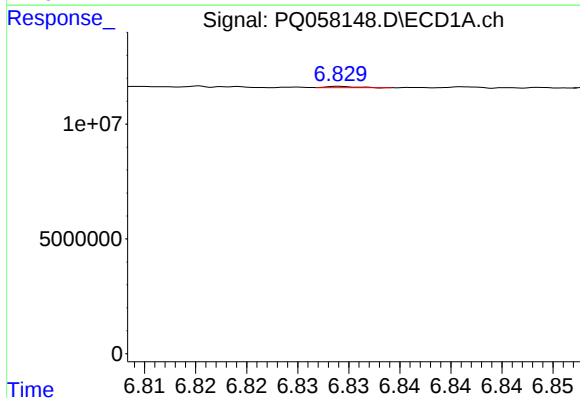
R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 279199
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



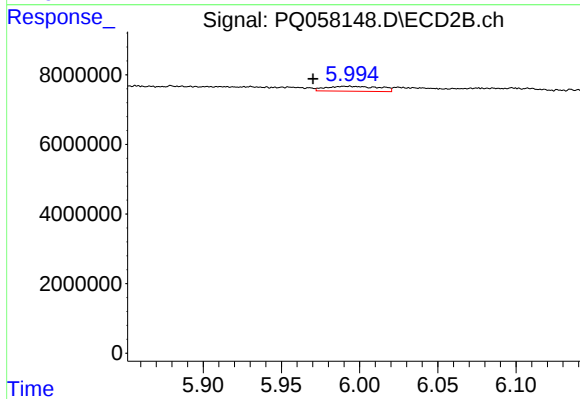
#19 AR-1242-4

R.T.: 5.452 min
Delta R.T.: 0.010 min
Response: 342001
Conc: 1.17 ng/ml



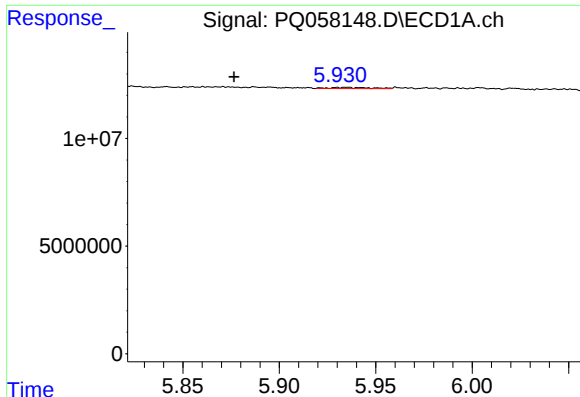
#20 AR-1242-5

R.T.: 6.829 min
Delta R.T.: 0.028 min
Response: 108474
Conc: 0.39 ng/ml



#20 AR-1242-5

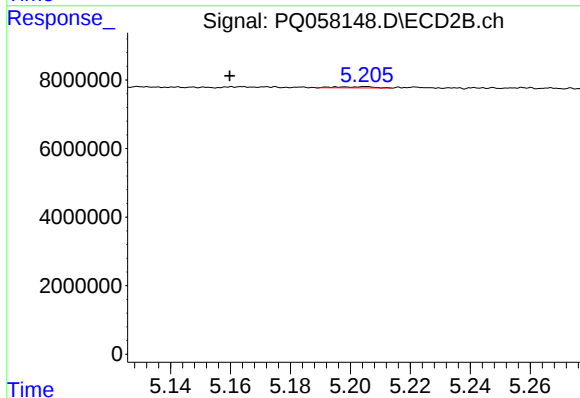
R.T.: 5.993 min
Delta R.T.: 0.023 min
Response: 3404613
Conc: 9.10 ng/ml



#21 AR-1248-1

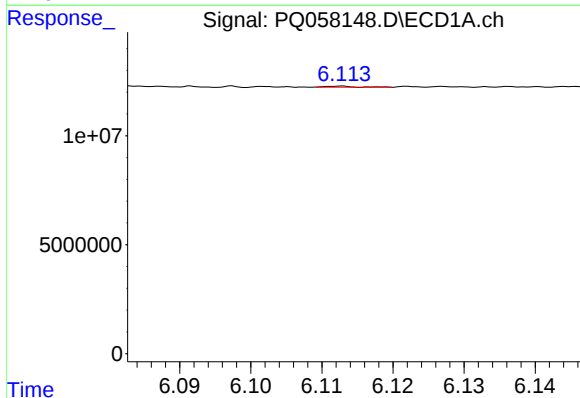
R.T.: 5.930 min
Delta R.T.: 0.053 min
Response: 887472
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



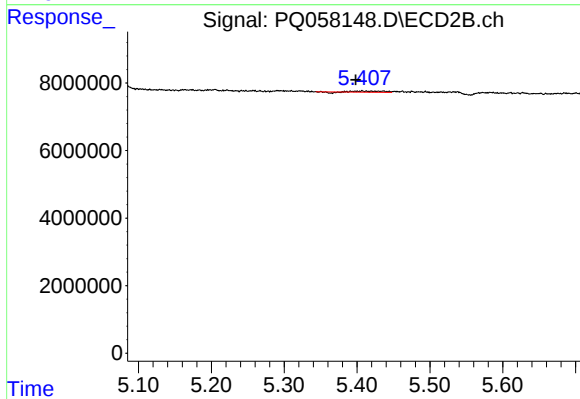
#21 AR-1248-1

R.T.: 5.205 min
Delta R.T.: 0.045 min
Response: 301331
Conc: 0.97 ng/ml



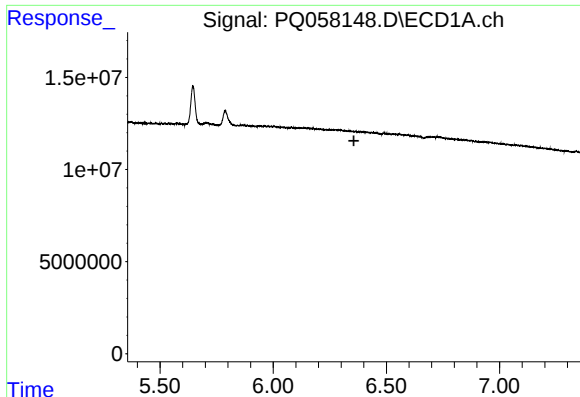
#22 AR-1248-2

R.T.: 6.113 min
Delta R.T.: -0.036 min
Response: 121300
Conc: 0.37 ng/ml



#22 AR-1248-2

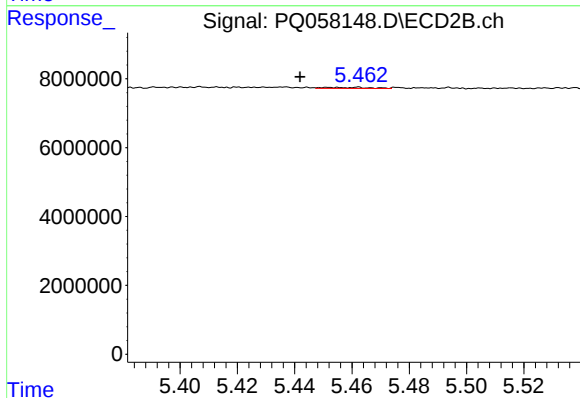
R.T.: 5.407 min
Delta R.T.: 0.009 min
Response: 682642
Conc: 1.62 ng/ml



#23 AR-1248-3

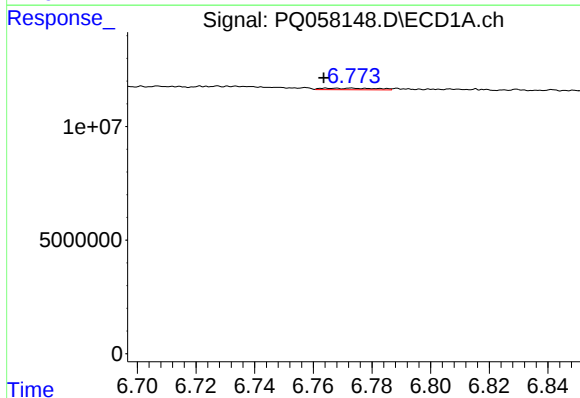
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



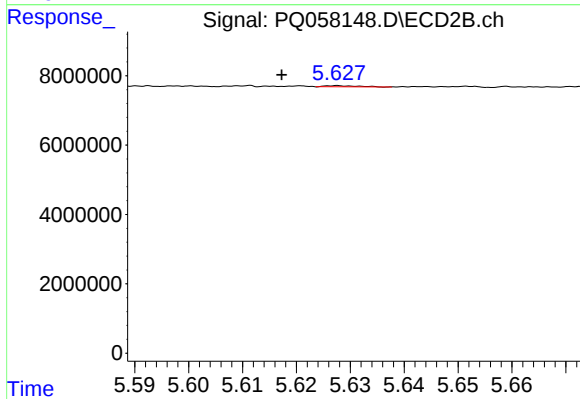
#23 AR-1248-3

R.T.: 5.452 min
Delta R.T.: 0.010 min
Response: 342001
Conc: 0.78 ng/ml



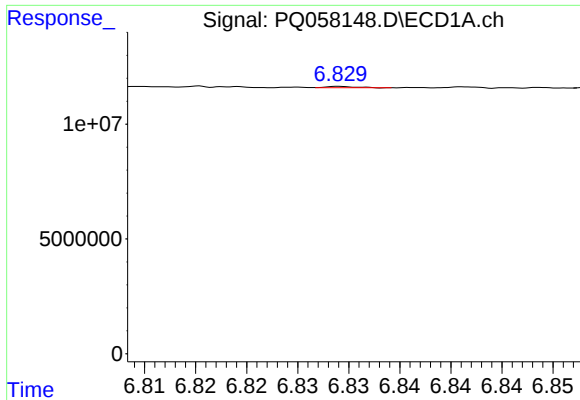
#24 AR-1248-4

R.T.: 6.773 min
Delta R.T.: 0.010 min
Response: 868112
Conc: 1.90 ng/ml



#24 AR-1248-4

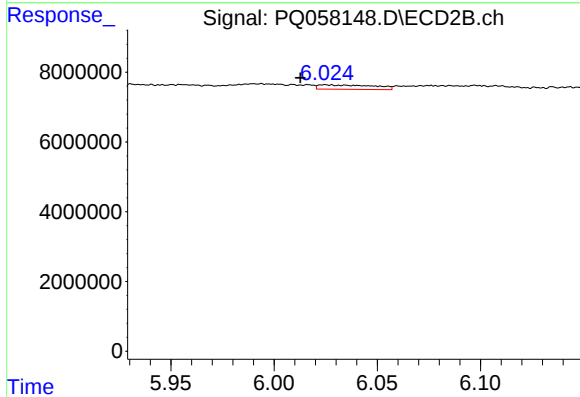
R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: 137872
Conc: 0.26 ng/ml



#25 AR-1248-5

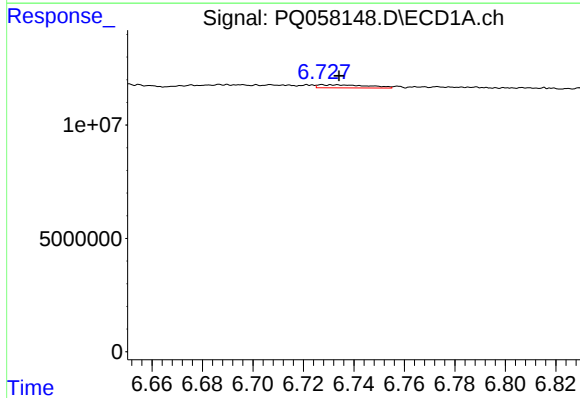
R.T.: 6.829 min
Delta R.T.: 0.027 min
Response: 108474
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



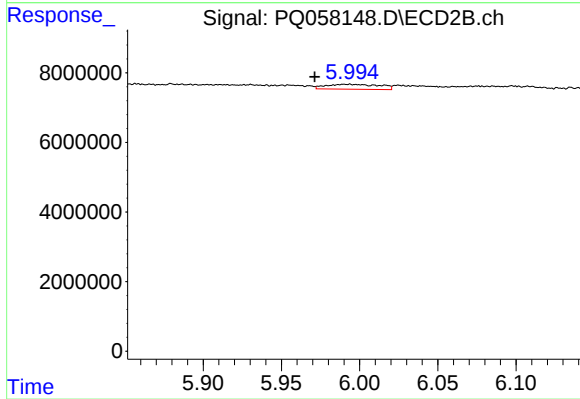
#25 AR-1248-5

R.T.: 6.025 min
Delta R.T.: 0.012 min
Response: 2374271
Conc: 4.52 ng/ml



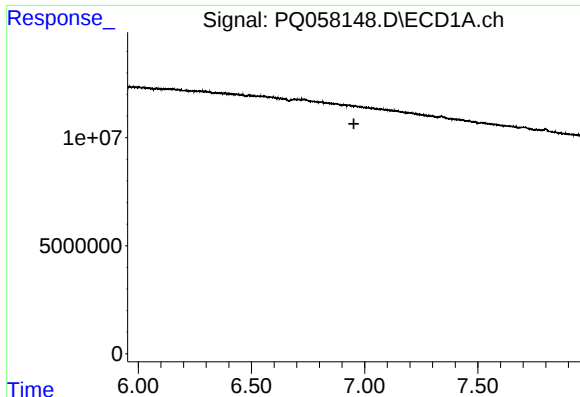
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: -0.007 min
Response: 1881321
Conc: 4.37 ng/ml



#26 AR-1254-1

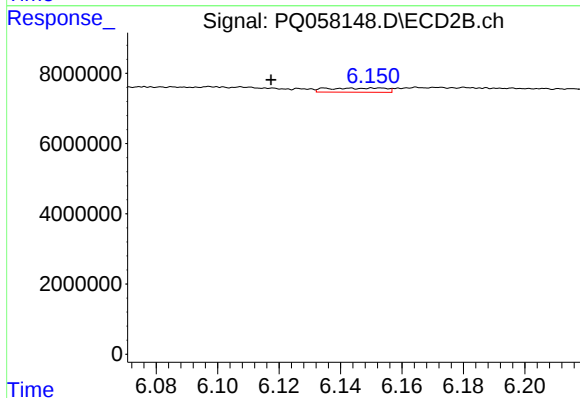
R.T.: 5.993 min
Delta R.T.: 0.022 min
Response: 3404613
Conc: 4.25 ng/ml



#27 AR-1254-2

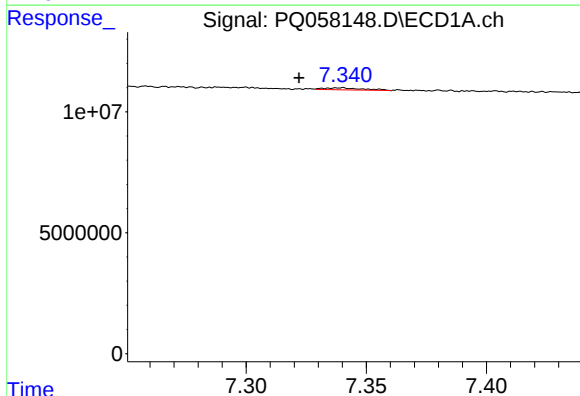
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



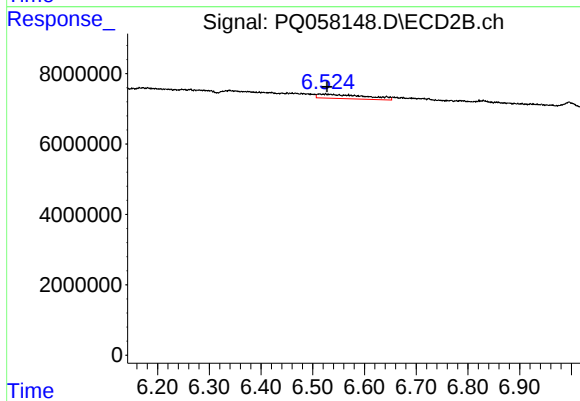
#27 AR-1254-2

R.T.: 6.135 min
Delta R.T.: 0.018 min
Response: 1573237
Conc: 2.27 ng/ml



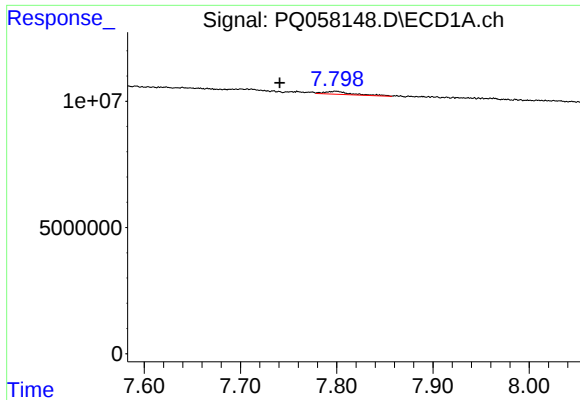
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.019 min
Response: 914631
Conc: 1.11 ng/ml



#28 AR-1254-3

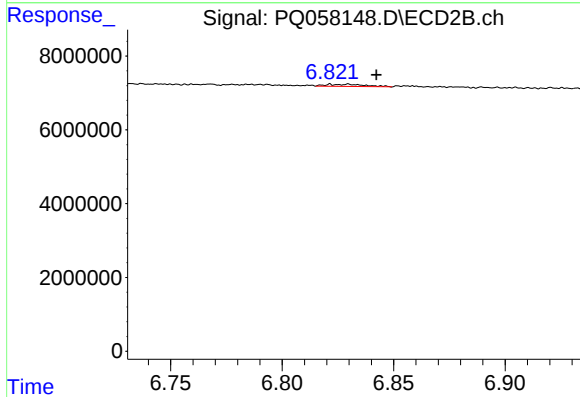
R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 7814654
Conc: 6.83 ng/ml



#32 AR-1260-2

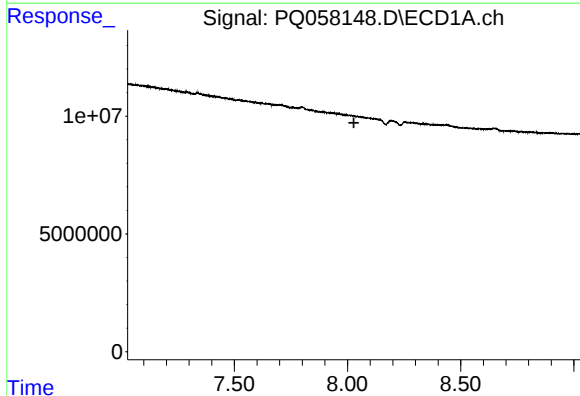
R.T.: 7.799 min
Delta R.T.: 0.058 min
Response: 2362222
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



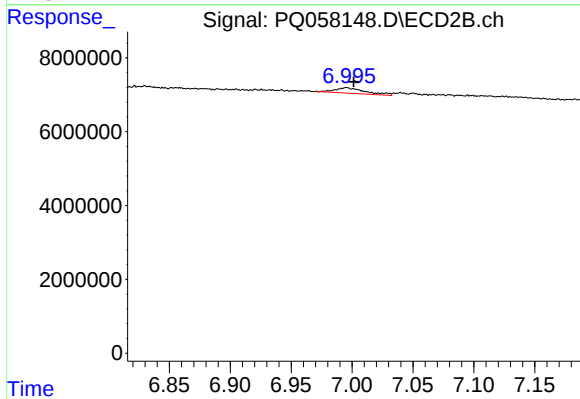
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: -0.012 min
Response: 695573
Conc: 0.86 ng/ml



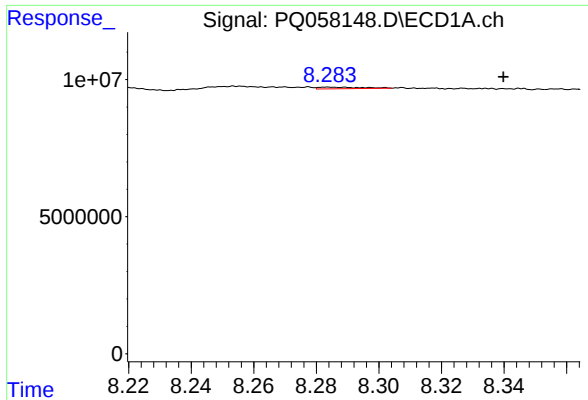
#33 AR-1260-3

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



#33 AR-1260-3

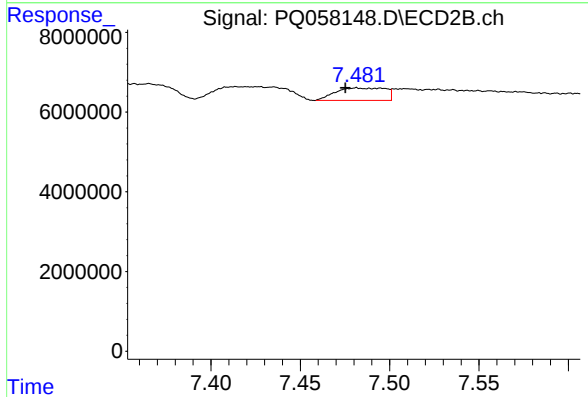
R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 2575368
Conc: 3.41 ng/ml



#34 AR-1260-4

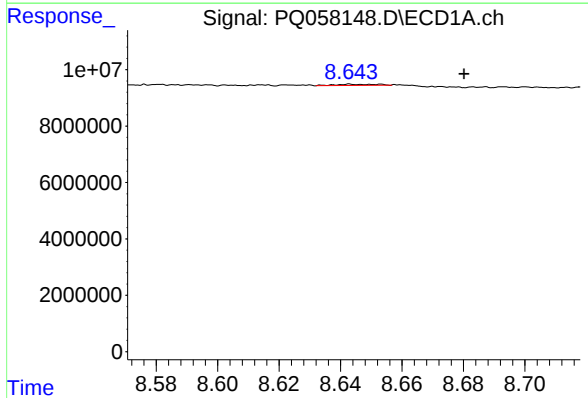
R.T.: 8.284 min
Delta R.T.: -0.056 min
Response: 538455
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



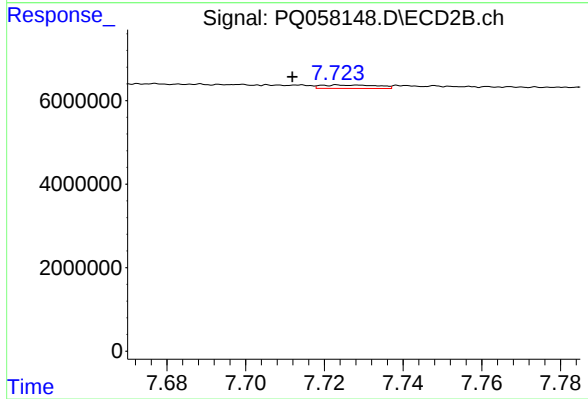
#34 AR-1260-4

R.T.: 7.482 min
Delta R.T.: 0.006 min
Response: 6057580
Conc: 9.58 ng/ml



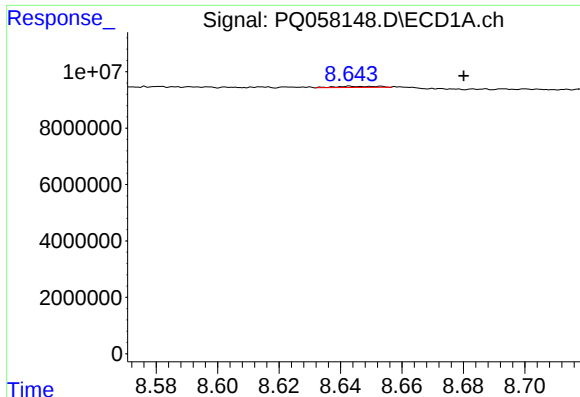
#35 AR-1260-5

R.T.: 8.643 min
Delta R.T.: -0.037 min
Response: 384138
Conc: 0.32 ng/ml



#35 AR-1260-5

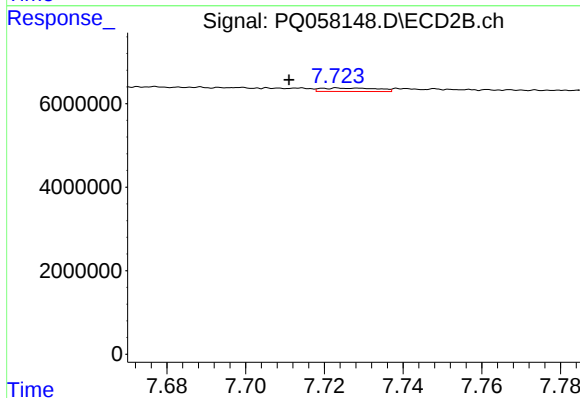
R.T.: 7.724 min
Delta R.T.: 0.012 min
Response: 823131
Conc: 0.56 ng/ml



#37 AR-1262-2

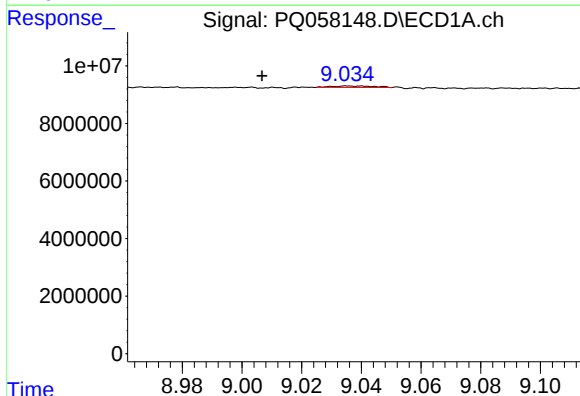
R.T.: 8.643 min
Delta R.T.: -0.037 min
Response: 384138
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



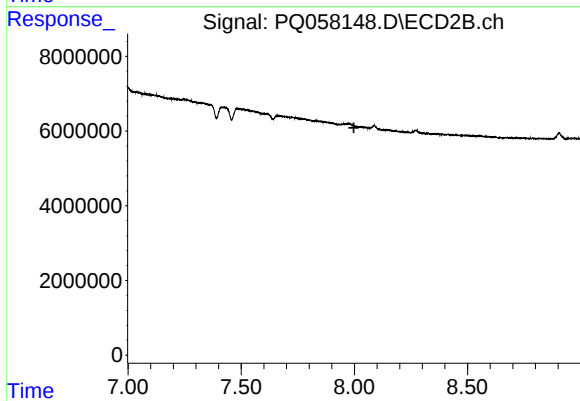
#37 AR-1262-2

R.T.: 7.724 min
Delta R.T.: 0.013 min
Response: 823131
Conc: 0.47 ng/ml



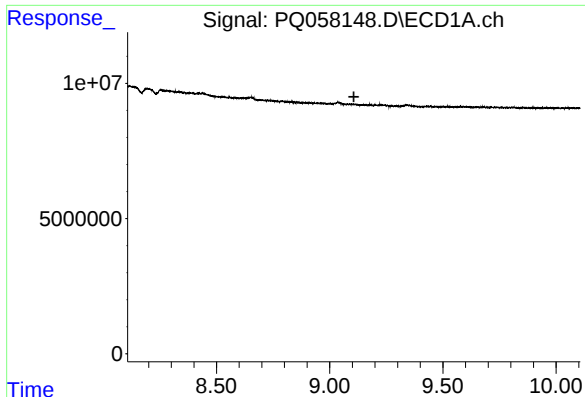
#38 AR-1262-3

R.T.: 9.035 min
Delta R.T.: 0.028 min
Response: 517794
Conc: 0.70 ng/ml



#38 AR-1262-3

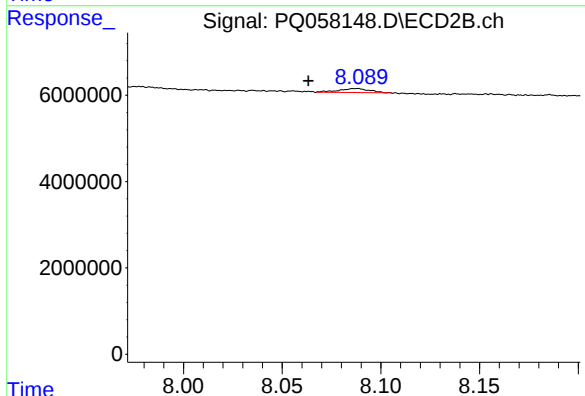
R.T.: 0.000 min
Exp R.T.: 7.998 min
Response: 0
Conc: N.D.



#39 AR-1262-4

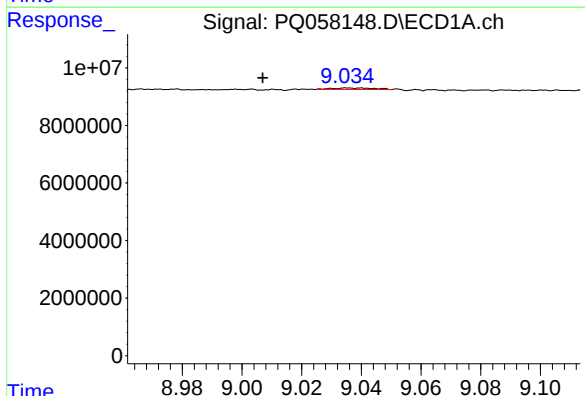
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



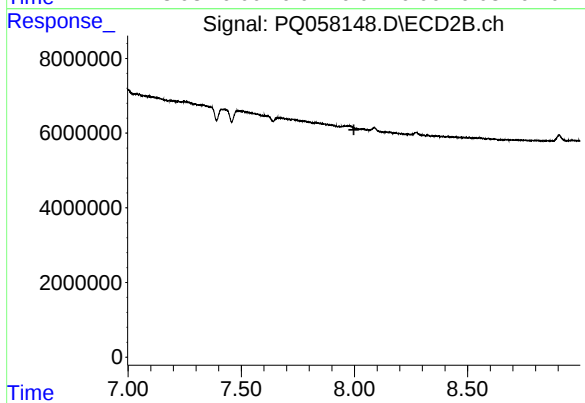
#39 AR-1262-4

R.T.: 8.088 min
Delta R.T.: 0.024 min
Response: 950150
Conc: 0.76 ng/ml



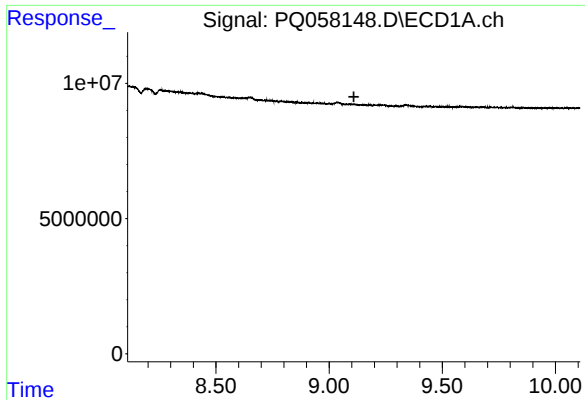
#41 AR-1268-1

R.T.: 9.035 min
Delta R.T.: 0.028 min
Response: 517794
Conc: 0.29 ng/ml



#41 AR-1268-1

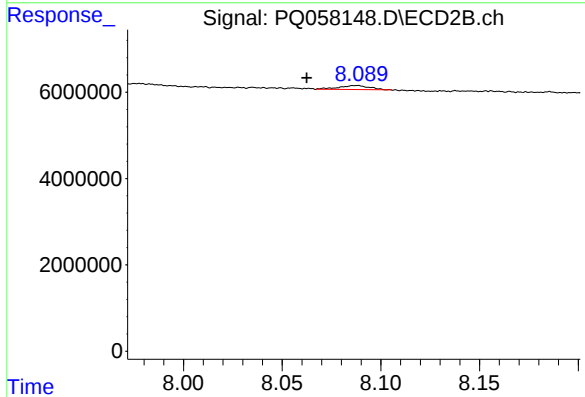
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.



#42 AR-1268-2

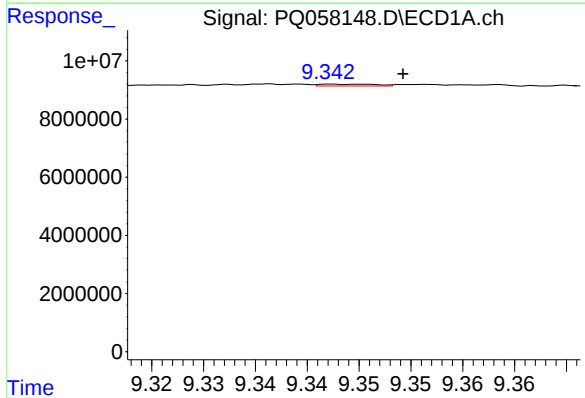
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



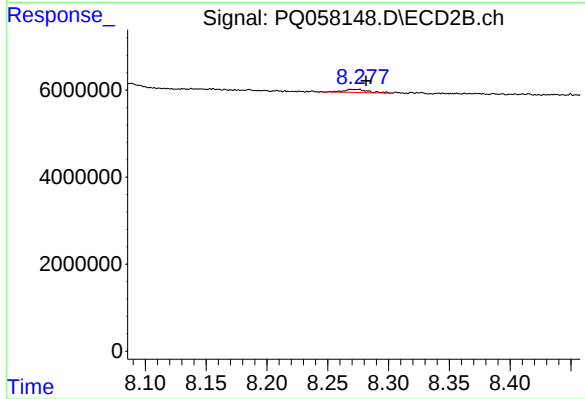
#42 AR-1268-2

R.T.: 8.088 min
Delta R.T.: 0.025 min
Response: 950150
Conc: 0.52 ng/ml



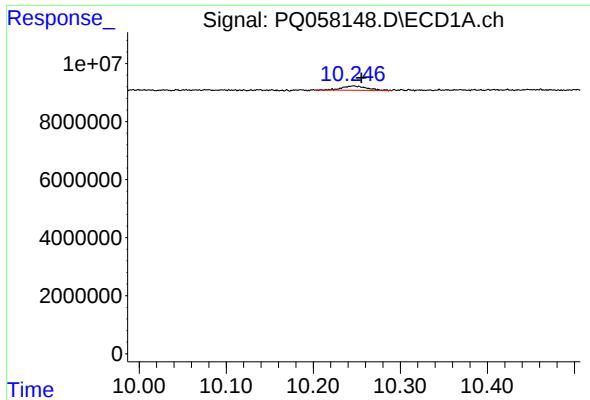
#43 AR-1268-3

R.T.: 9.343 min
Delta R.T.: -0.007 min
Response: 252218
Conc: 0.15 ng/ml



#43 AR-1268-3

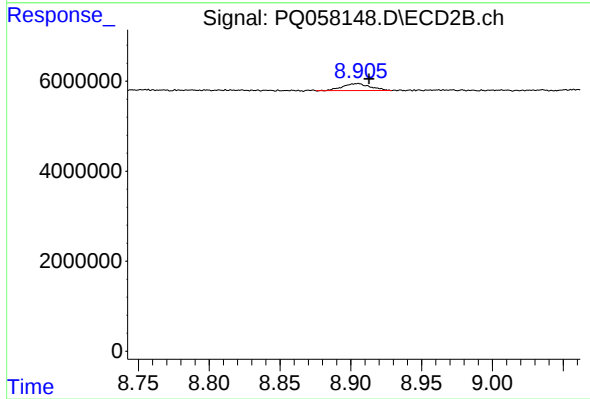
R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 981524
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: -0.009 min
Response: 3030180
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.905 min
Delta R.T.: -0.008 min
Response: 2134162
Conc: 0.48 ng/ml