

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
 Data File : PQ058251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 19:20
 Operator : YP\AJ
 Sample : N3401-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:52:53 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...	4.689	4.052	241.3E6	243.5E6	16.281	15.806
2)	SA Decachlor...	10.601	9.190	249.1E6	214.3E6	17.828	19.127
Target Compounds							
3)	L1 AR-1016-1	5.902	5.155	12606848	665274	31.893	1.344 #
4)	L1 AR-1016-2	5.902	5.187	12606848	9312425	18.786	13.167 #
5)	L1 AR-1016-3	5.995	5.337	6634750	929074	16.063	2.522 #
6)	L1 AR-1016-4	6.054	5.391	1744098	2780350	4.949	9.439 #
7)	L1 AR-1016-5	0.000	5.609	0	1963389	N.D.	5.146 #
8)	L2 AR-1221-1	4.929	4.223f	4986758	187348	32.100	1.154 #
9)	L2 AR-1221-2	5.000	4.359	7302466	18028111	63.965	159.058 #
10)	L2 AR-1221-3	5.081	4.413	1999575	25436032	5.385	66.439 #
11)	L3 AR-1232-1	5.081	4.413	1999575	25436032	7.249	86.233 #
12)	L3 AR-1232-2	5.604	5.187	1330511	9312425	9.689	32.606 #
13)	L3 AR-1232-3	5.902	5.337	12606848	929074	46.079	6.332 #
14)	L3 AR-1232-4	6.054	5.417	1744098	1194611	12.435	9.089 #
15)	L3 AR-1232-5	6.120	5.609	2452080	1963389	29.228	13.316 #
16)	L4 AR-1242-1	5.902	5.155	12606848	665274	39.491	1.645 #
17)	L4 AR-1242-2	5.902	5.187	12606848	9312425	23.007	16.129 #
18)	L4 AR-1242-3	5.995	5.337	6634750	929074	19.725	3.075 #
19)	L4 AR-1242-4	6.054	5.417	1744098	1194611	6.046	4.077 #
20)	L4 AR-1242-5	6.802	6.004	151042	12071117	0.542	32.265 #
21)	L5 AR-1248-1	5.902	5.155	12606848	665274	51.237	2.134 #
22)	L5 AR-1248-2	6.120	5.391	2452080	2780350	7.580	6.610
23)	L5 AR-1248-3	0.000	5.417	0	1194611	N.D.	2.714 #
24)	L5 AR-1248-4	6.781	5.609	1099413	1963389	2.401	3.723 #
25)	L5 AR-1248-5	6.802	6.004	151042	12071117	0.318	22.979 #
26)	L6 AR-1254-1	6.781f	6.004	1099413	12071117	2.554	15.074 #
27)	L6 AR-1254-2	7.010f	6.105	278677	3322652	0.412	4.794 #
28)	L6 AR-1254-3	0.000	6.517	0	8826483	N.D.	7.717 #
29)	L6 AR-1254-4	0.000	6.797f	0	933640	N.D.	1.356 #
30)	L6 AR-1254-5	8.015	0.000	1151411	0	1.832	N.D. #
31)	L7 AR-1260-1	7.520f	6.632	818550	7132826	1.724	10.645 #
32)	L7 AR-1260-2	7.779f	6.828	4864361	3849265	8.452	4.784 #
33)	L7 AR-1260-3	8.015	7.042f	1151411	7274178	1.564	9.621 #
34)	L7 AR-1260-4	0.000	7.532f	0	3821039	N.D.	6.042 #
43)	L9 AR-1268-3	0.000	8.270	0	1252601	N.D.	0.802 #
45)	L9 AR-1268-5	10.240	8.906	1352509	397906	0.245	0.089 #

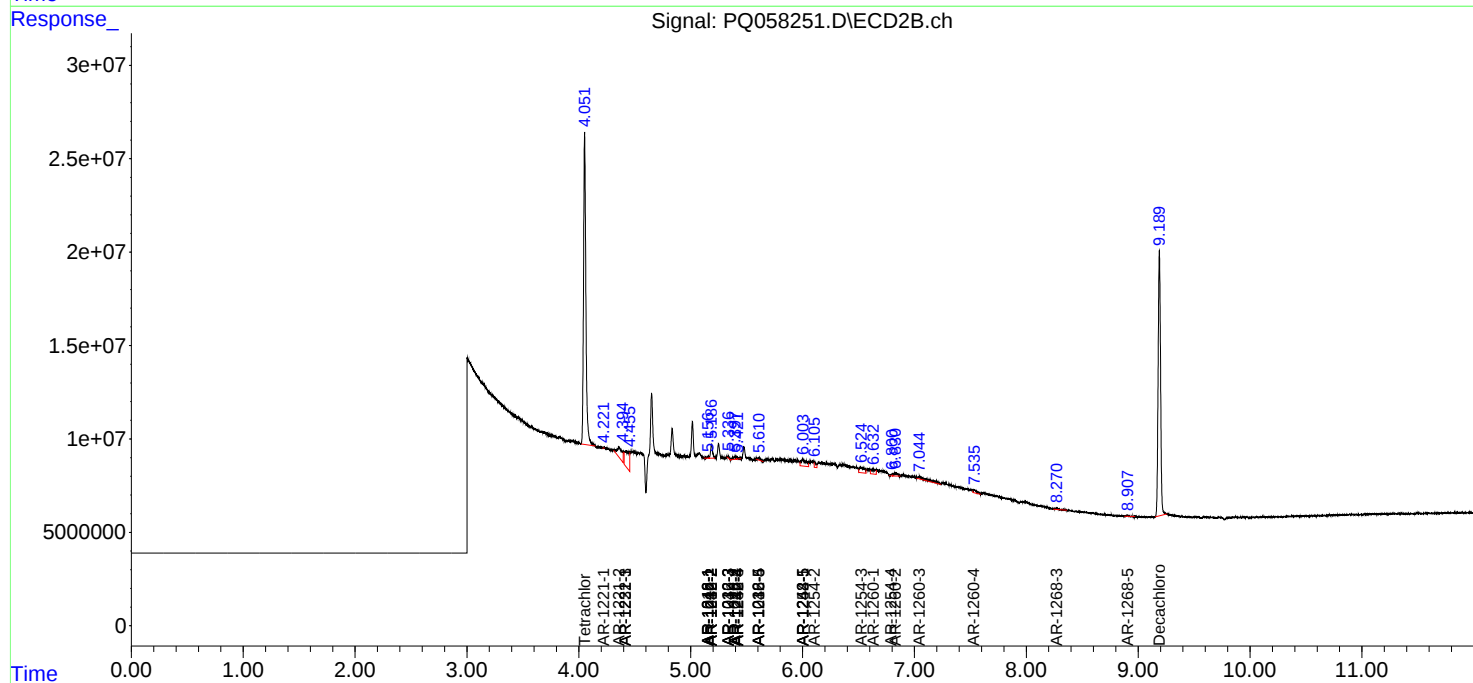
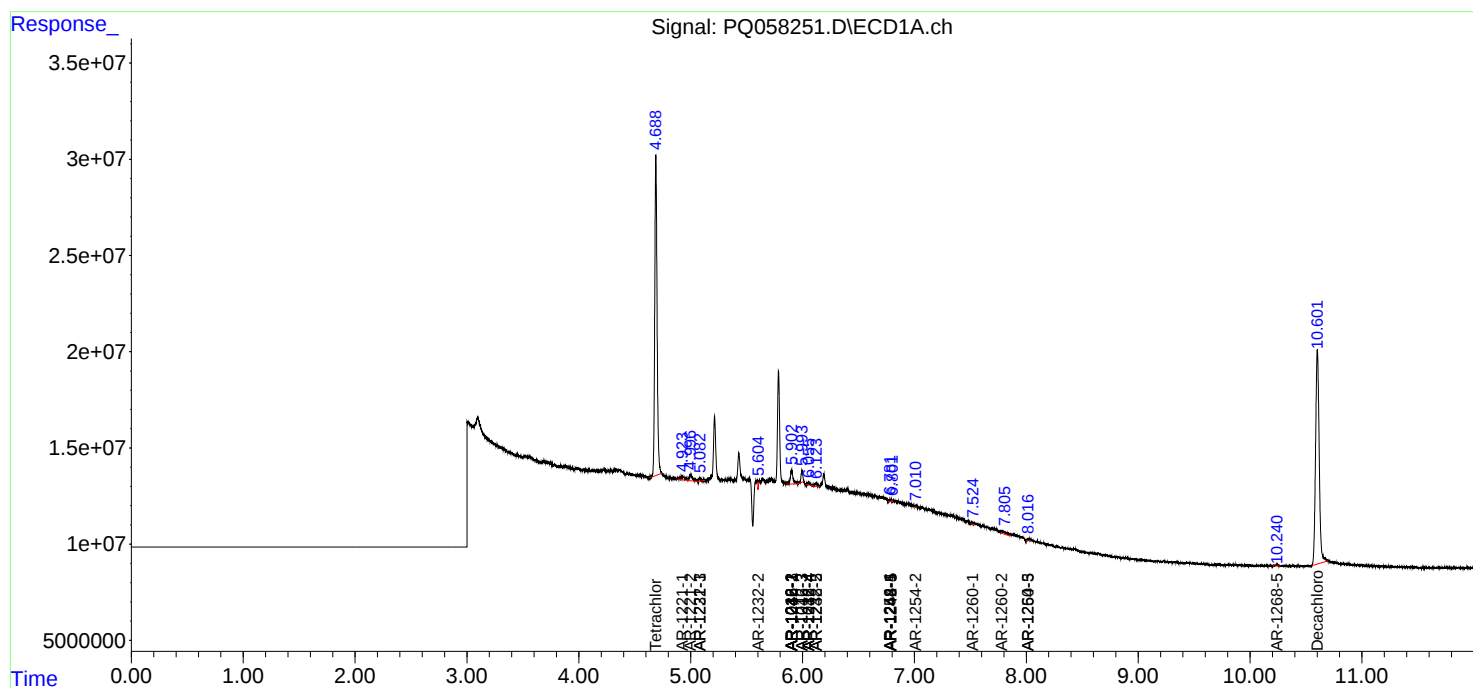
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

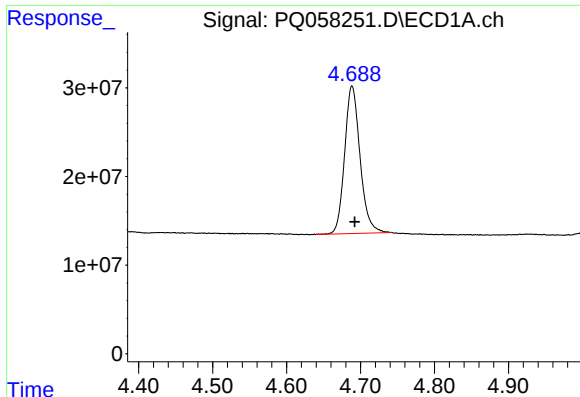
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062122\
Data File : PQ058251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2022 19:20
Operator : YP\AJ
Sample : N3401-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:52:53 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

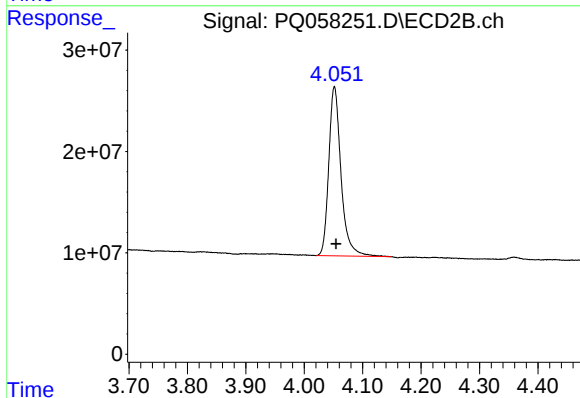




#1 Tetrachloro-m-xylene

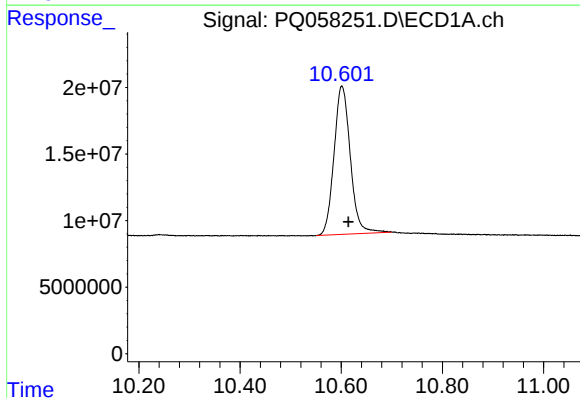
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 241268313
Conc: 16.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



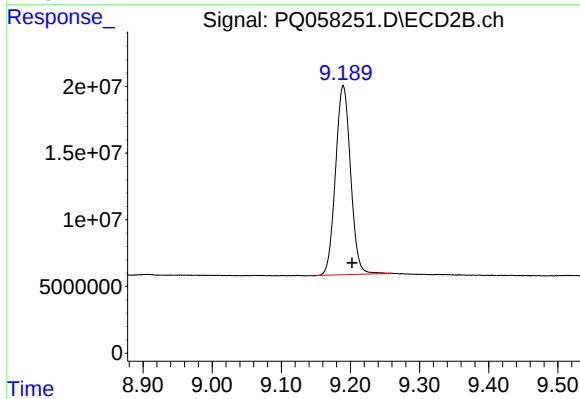
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 243538105
Conc: 15.81 ng/ml



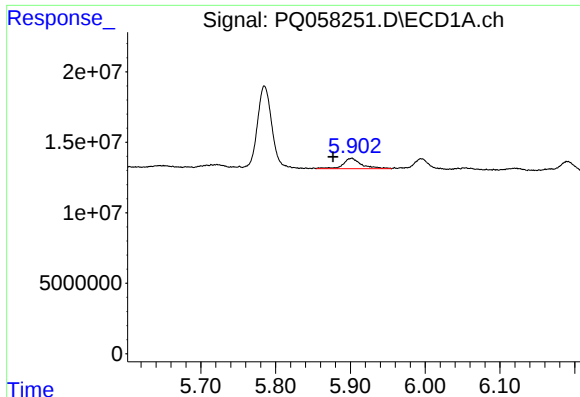
#2 Decachlorobiphenyl

R.T.: 10.601 min
Delta R.T.: -0.013 min
Response: 249107852
Conc: 17.83 ng/ml



#2 Decachlorobiphenyl

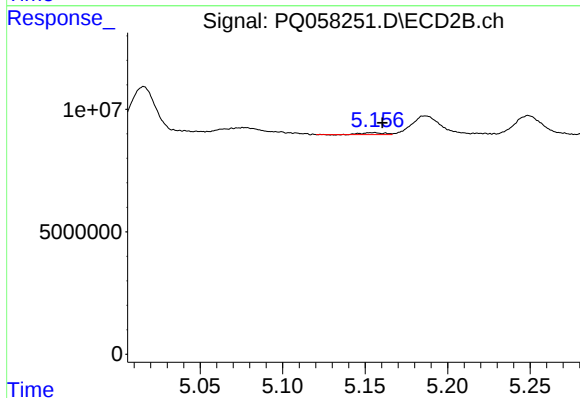
R.T.: 9.190 min
Delta R.T.: -0.013 min
Response: 214343002
Conc: 19.13 ng/ml



#3 AR-1016-1

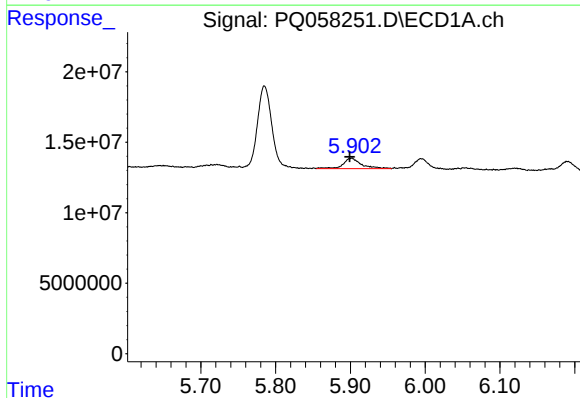
R.T.: 5.902 min
Delta R.T.: 0.025 min
Response: 12606848
Conc: 31.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



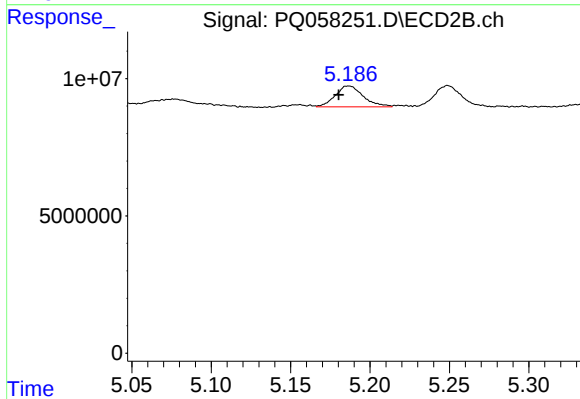
#3 AR-1016-1

R.T.: 5.155 min
Delta R.T.: -0.006 min
Response: 665274
Conc: 1.34 ng/ml



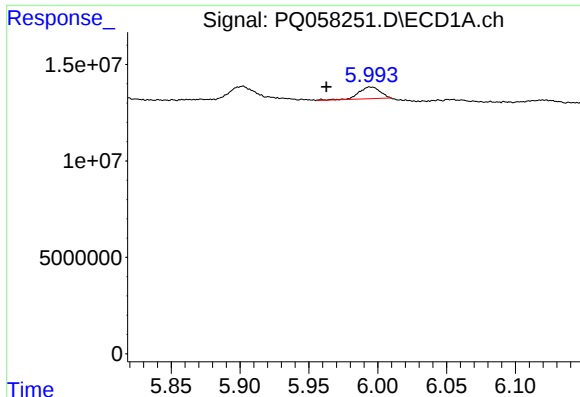
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 12606848
Conc: 18.79 ng/ml



#4 AR-1016-2

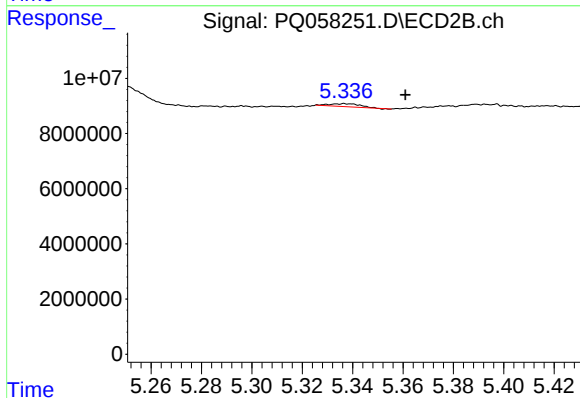
R.T.: 5.187 min
Delta R.T.: 0.006 min
Response: 9312425
Conc: 13.17 ng/ml



#5 AR-1016-3

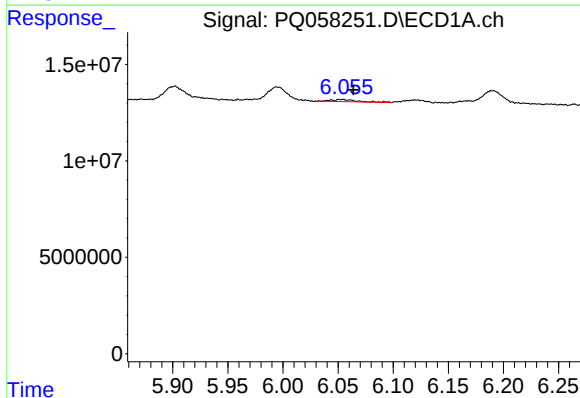
R.T.: 5.995 min
Delta R.T.: 0.032 min
Response: 6634750
Conc: 16.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



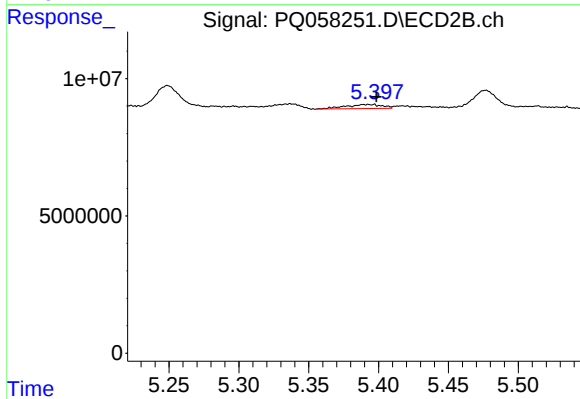
#5 AR-1016-3

R.T.: 5.337 min
Delta R.T.: -0.024 min
Response: 929074
Conc: 2.52 ng/ml



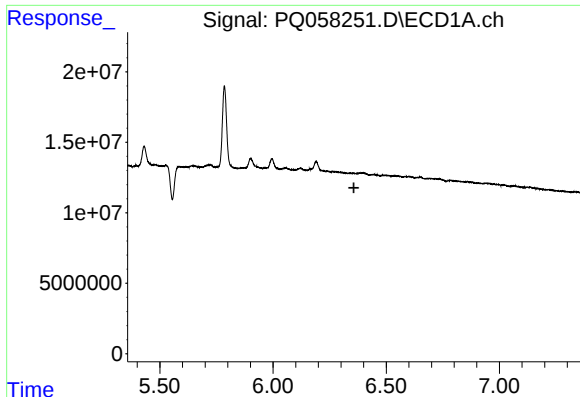
#6 AR-1016-4

R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 1744098
Conc: 4.95 ng/ml



#6 AR-1016-4

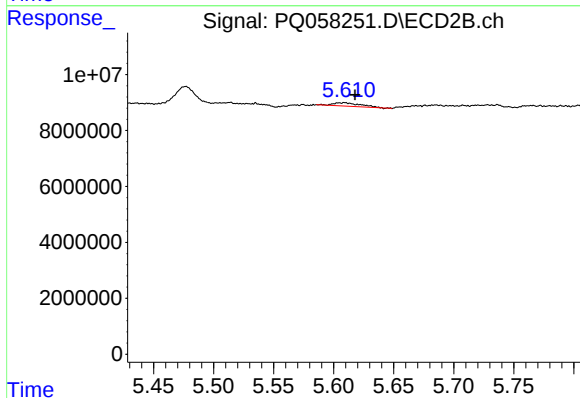
R.T.: 5.391 min
Delta R.T.: -0.008 min
Response: 2780350
Conc: 9.44 ng/ml



#7 AR-1016-5

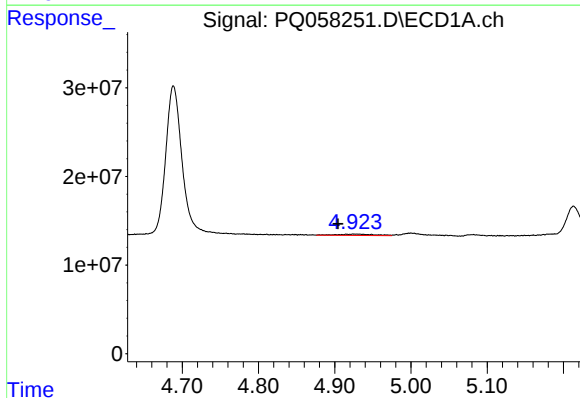
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



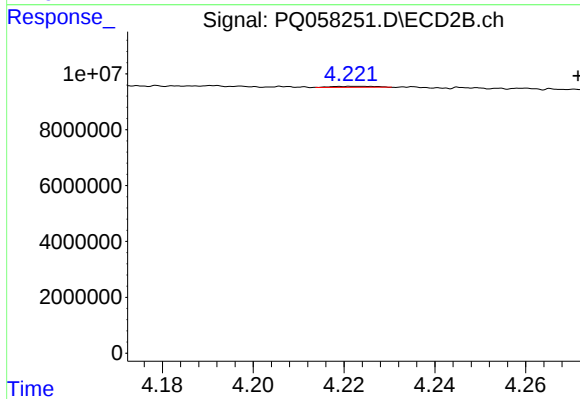
#7 AR-1016-5

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 1963389
Conc: 5.15 ng/ml



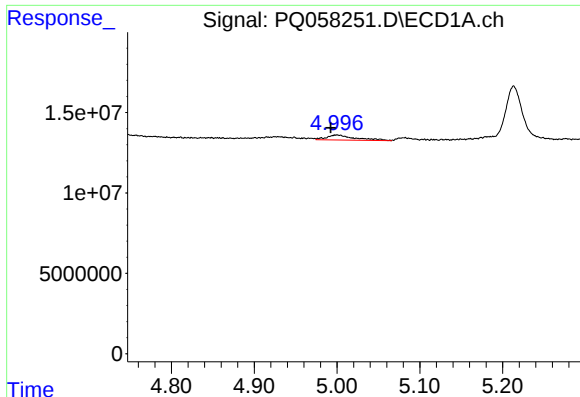
#8 AR-1221-1

R.T.: 4.929 min
Delta R.T.: 0.024 min
Response: 4986758
Conc: 32.10 ng/ml



#8 AR-1221-1

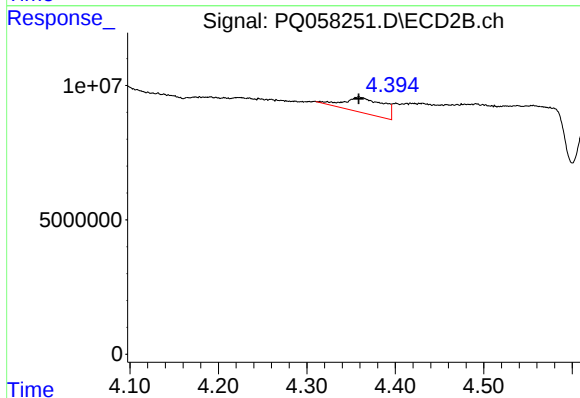
R.T.: 4.223 min
Delta R.T.: -0.048 min
Response: 187348
Conc: 1.15 ng/ml



#9 AR-1221-2

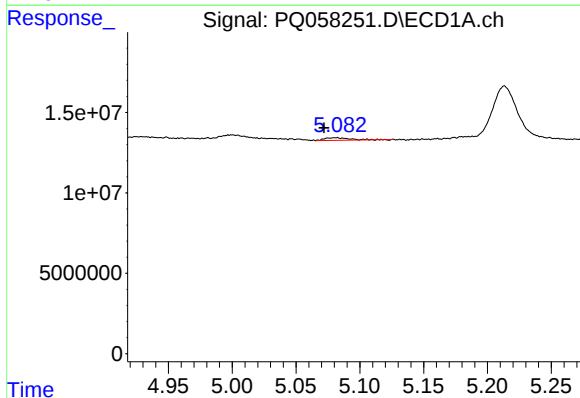
R.T.: 5.000 min
Delta R.T.: 0.007 min
Response: 7302466
Conc: 63.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



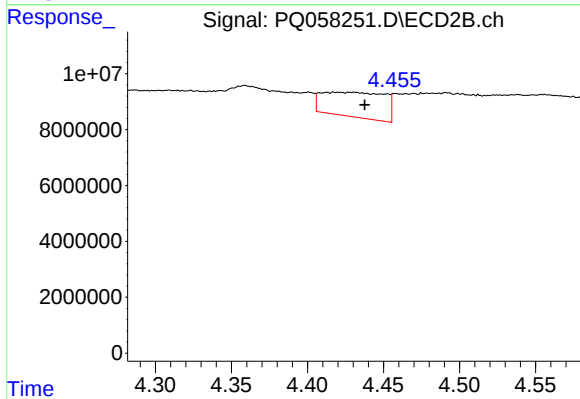
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 18028111
Conc: 159.06 ng/ml



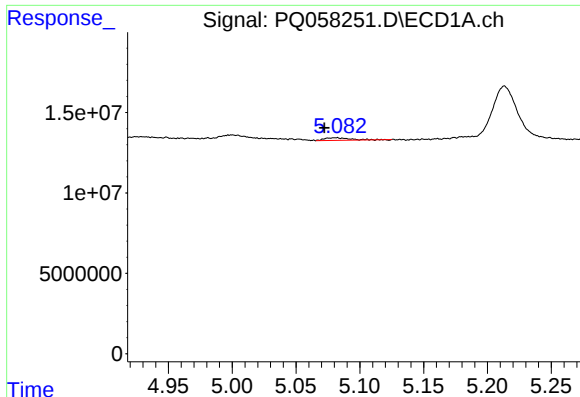
#10 AR-1221-3

R.T.: 5.081 min
Delta R.T.: 0.009 min
Response: 1999575
Conc: 5.38 ng/ml



#10 AR-1221-3

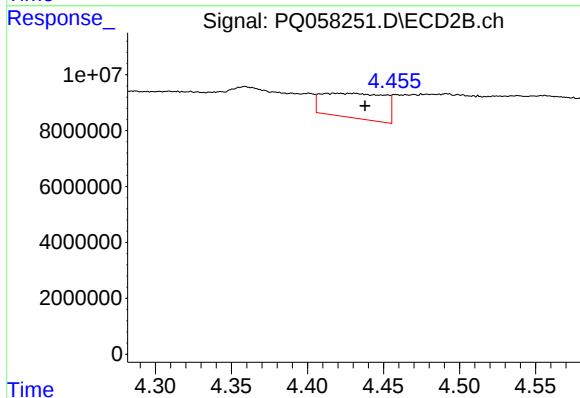
R.T.: 4.413 min
Delta R.T.: -0.025 min
Response: 25436032
Conc: 66.44 ng/ml



#11 AR-1232-1

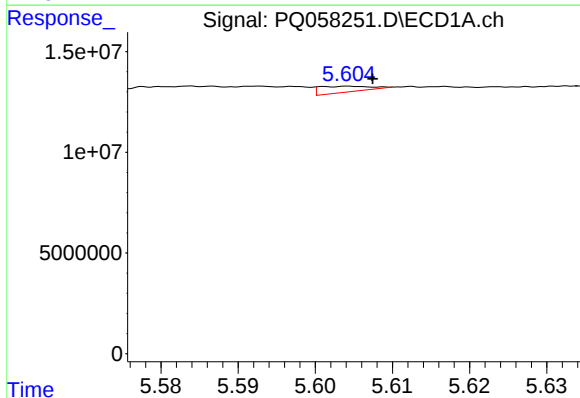
R.T.: 5.081 min
Delta R.T.: 0.009 min
Response: 1999575
Conc: 7.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



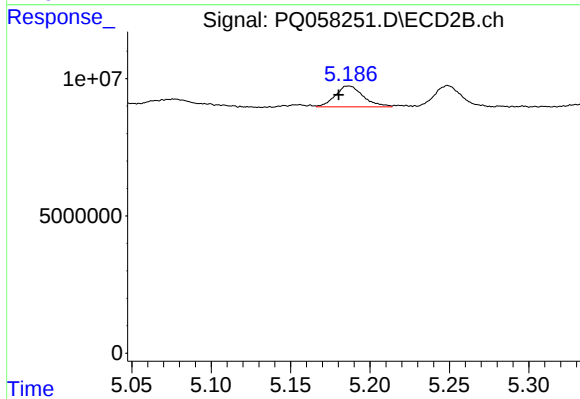
#11 AR-1232-1

R.T.: 4.413 min
Delta R.T.: -0.025 min
Response: 25436032
Conc: 86.23 ng/ml



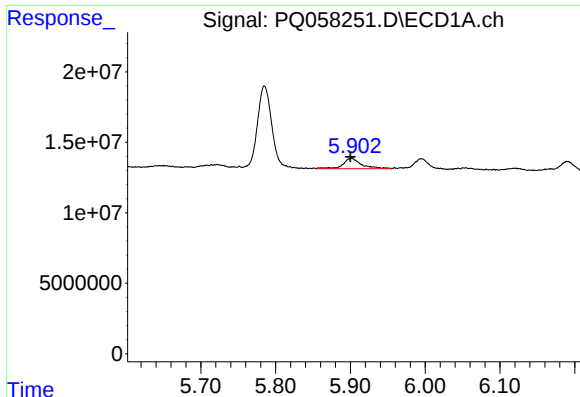
#12 AR-1232-2

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 1330511
Conc: 9.69 ng/ml



#12 AR-1232-2

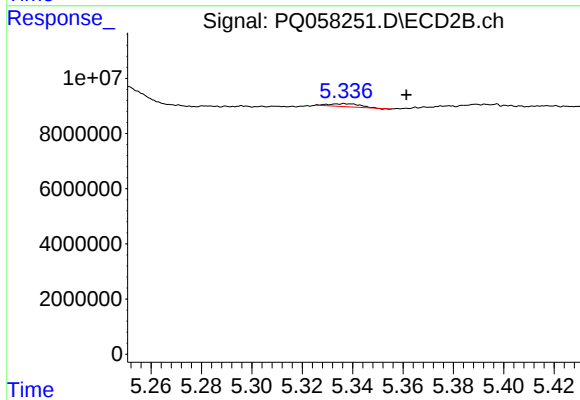
R.T.: 5.187 min
Delta R.T.: 0.006 min
Response: 9312425
Conc: 32.61 ng/ml



#13 AR-1232-3

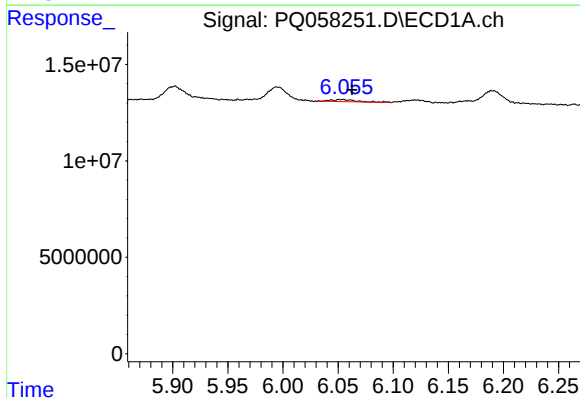
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 12606848
Conc: 46.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



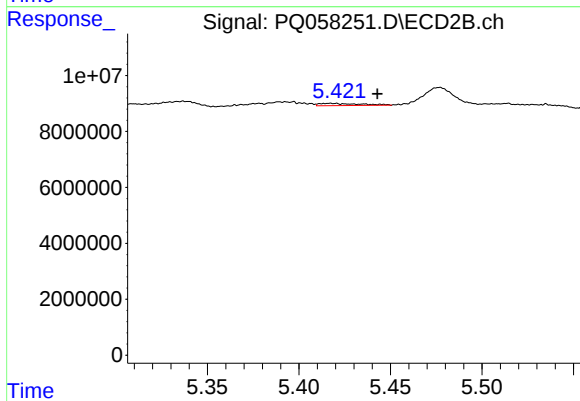
#13 AR-1232-3

R.T.: 5.337 min
Delta R.T.: -0.024 min
Response: 929074
Conc: 6.33 ng/ml



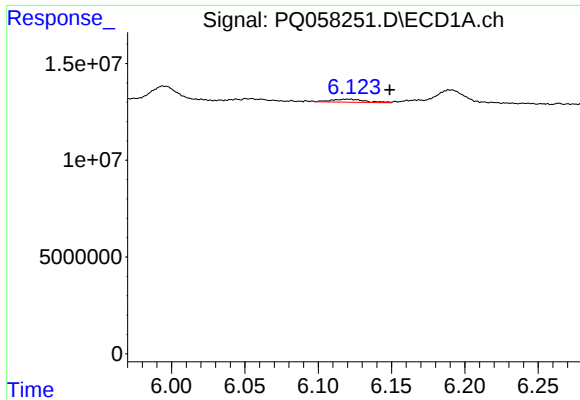
#14 AR-1232-4

R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 1744098
Conc: 12.43 ng/ml



#14 AR-1232-4

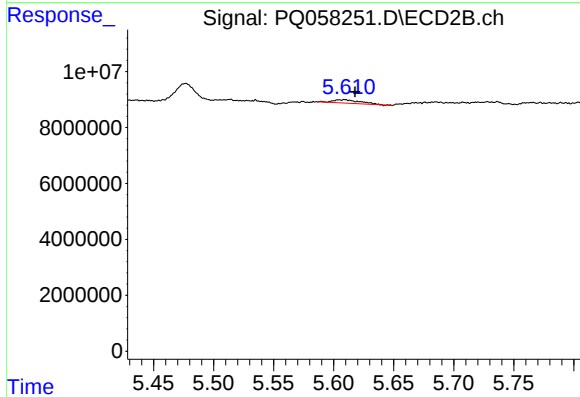
R.T.: 5.417 min
Delta R.T.: -0.026 min
Response: 1194611
Conc: 9.09 ng/ml



#15 AR-1232-5

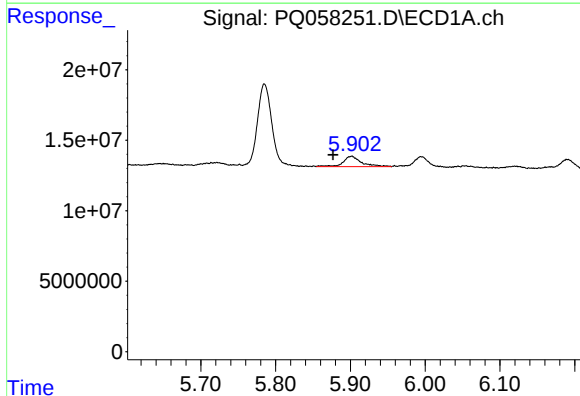
R.T.: 6.120 min
Delta R.T.: -0.029 min
Response: 2452080
Conc: 29.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



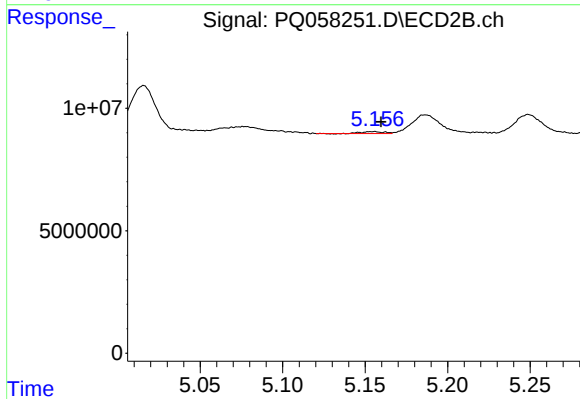
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 1963389
Conc: 13.32 ng/ml



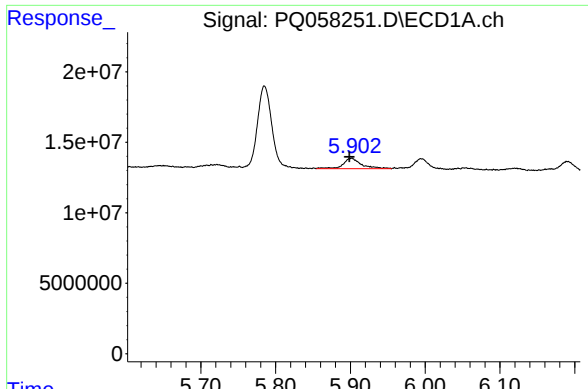
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.025 min
Response: 12606848
Conc: 39.49 ng/ml



#16 AR-1242-1

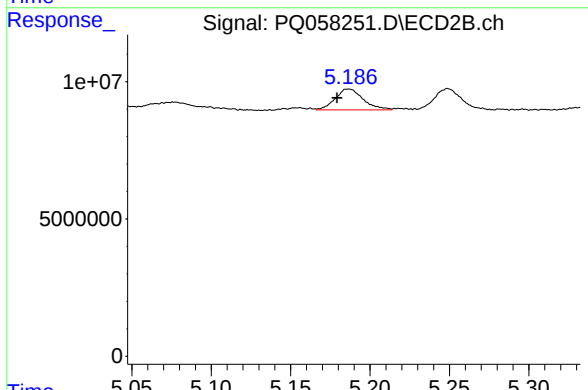
R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 665274
Conc: 1.65 ng/ml



#17 AR-1242-2

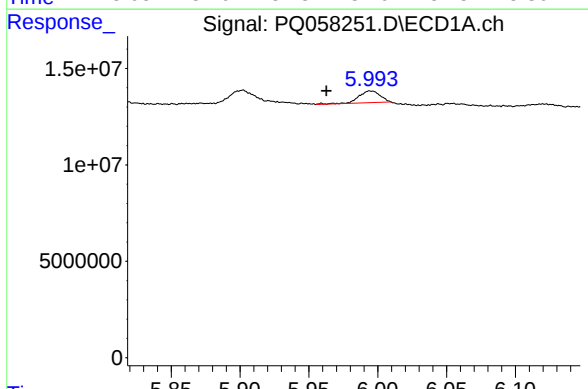
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 12606848
Conc: 23.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



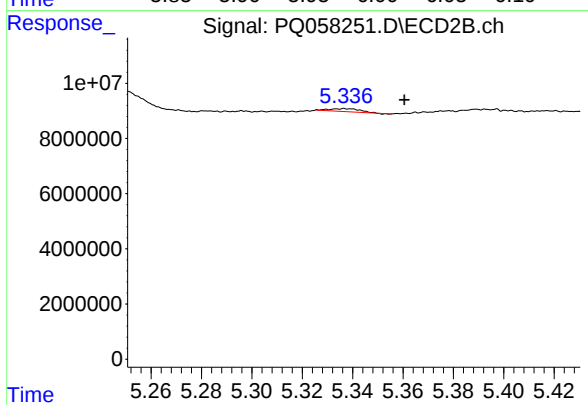
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 9312425
Conc: 16.13 ng/ml



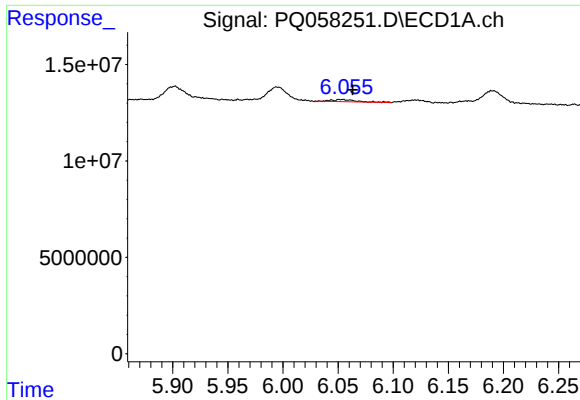
#18 AR-1242-3

R.T.: 5.995 min
Delta R.T.: 0.032 min
Response: 6634750
Conc: 19.73 ng/ml



#18 AR-1242-3

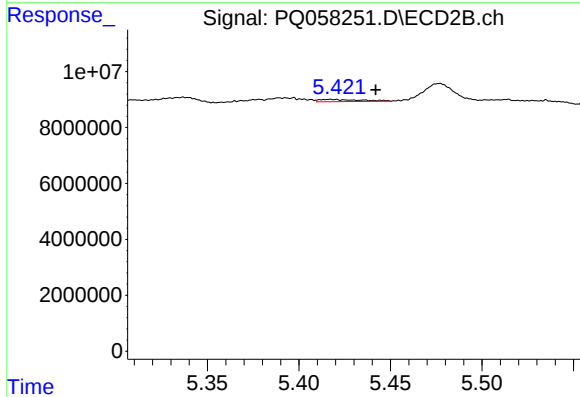
R.T.: 5.337 min
Delta R.T.: -0.023 min
Response: 929074
Conc: 3.07 ng/ml



#19 AR-1242-4

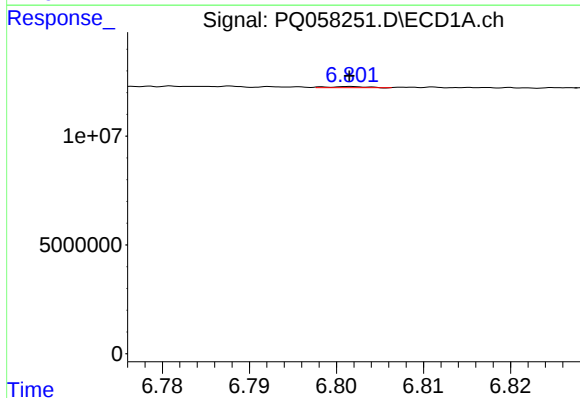
R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 1744098
Conc: 6.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



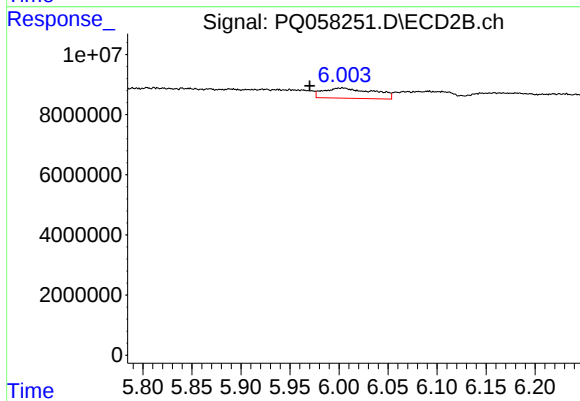
#19 AR-1242-4

R.T.: 5.417 min
Delta R.T.: -0.025 min
Response: 1194611
Conc: 4.08 ng/ml



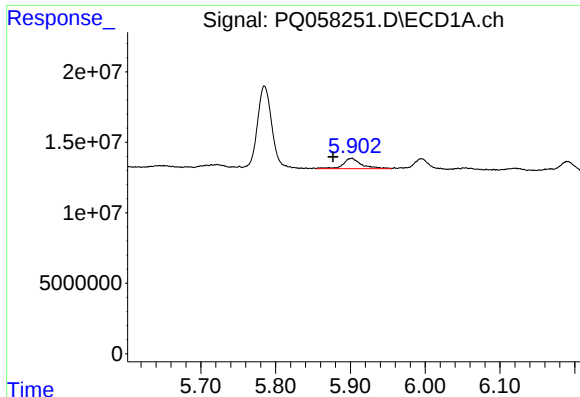
#20 AR-1242-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 151042
Conc: 0.54 ng/ml



#20 AR-1242-5

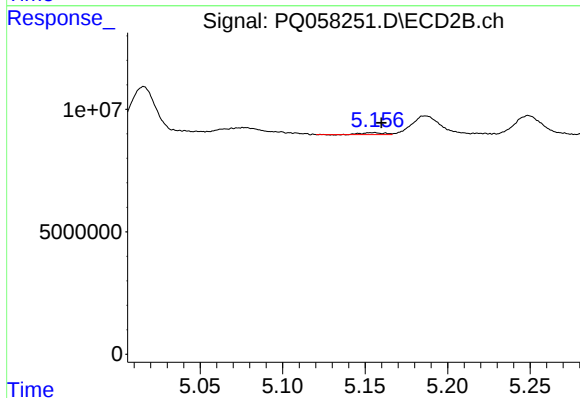
R.T.: 6.004 min
Delta R.T.: 0.034 min
Response: 12071117
Conc: 32.27 ng/ml



#21 AR-1248-1

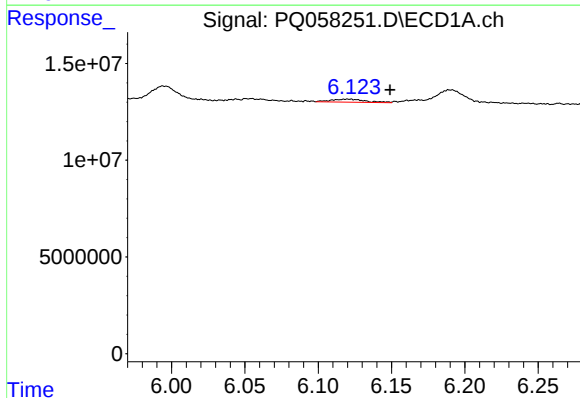
R.T.: 5.902 min
Delta R.T.: 0.025 min
Response: 12606848
Conc: 51.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



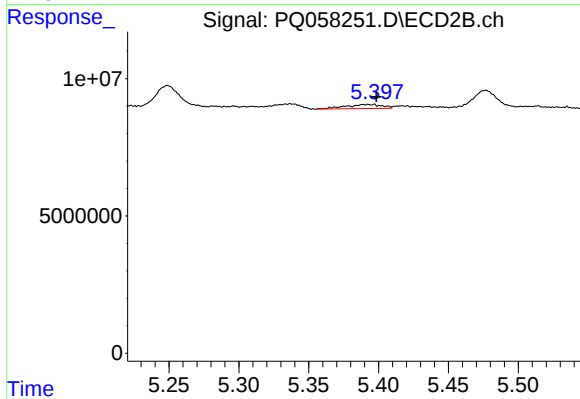
#21 AR-1248-1

R.T.: 5.155 min
Delta R.T.: -0.005 min
Response: 665274
Conc: 2.13 ng/ml



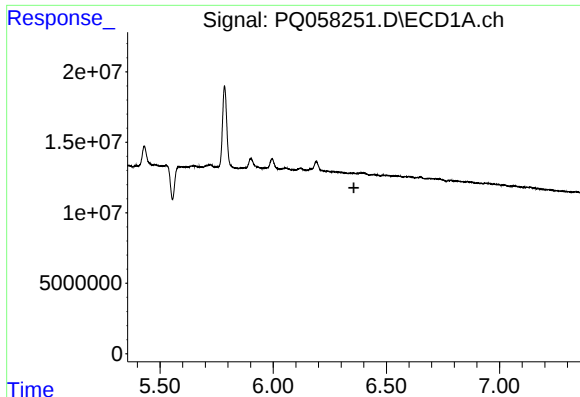
#22 AR-1248-2

R.T.: 6.120 min
Delta R.T.: -0.029 min
Response: 2452080
Conc: 7.58 ng/ml



#22 AR-1248-2

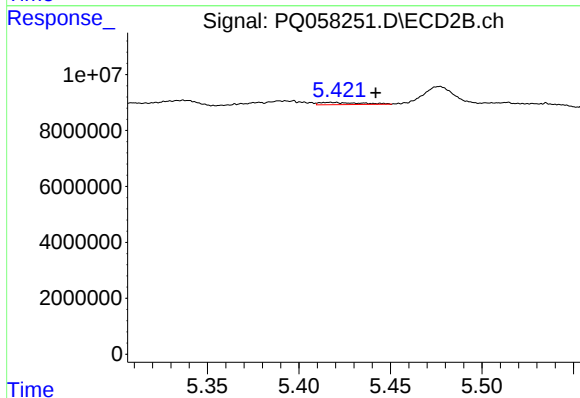
R.T.: 5.391 min
Delta R.T.: -0.008 min
Response: 2780350
Conc: 6.61 ng/ml



#23 AR-1248-3

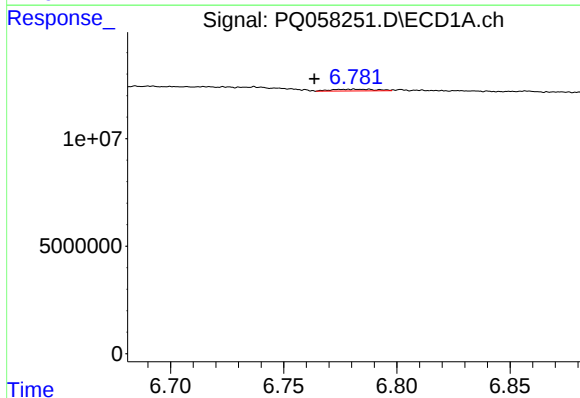
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



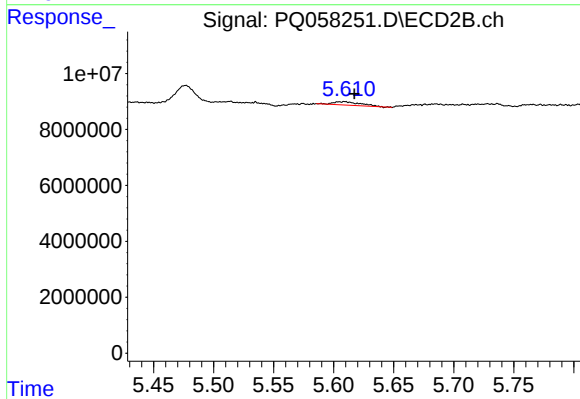
#23 AR-1248-3

R.T.: 5.417 min
Delta R.T.: -0.025 min
Response: 1194611
Conc: 2.71 ng/ml



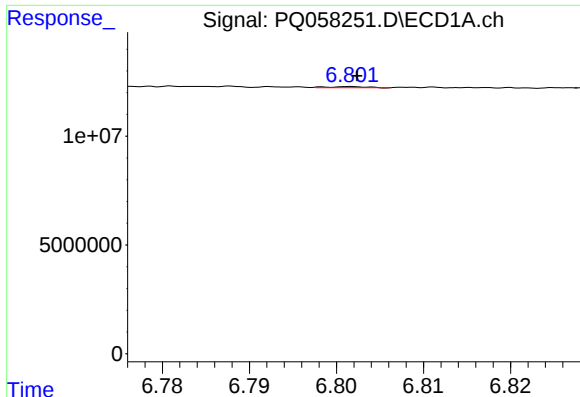
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: 0.018 min
Response: 1099413
Conc: 2.40 ng/ml



#24 AR-1248-4

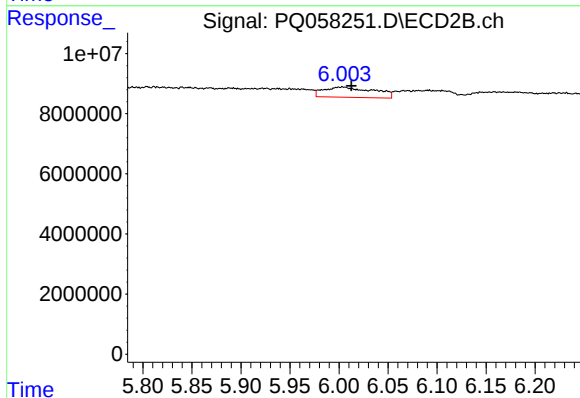
R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 1963389
Conc: 3.72 ng/ml



#25 AR-1248-5

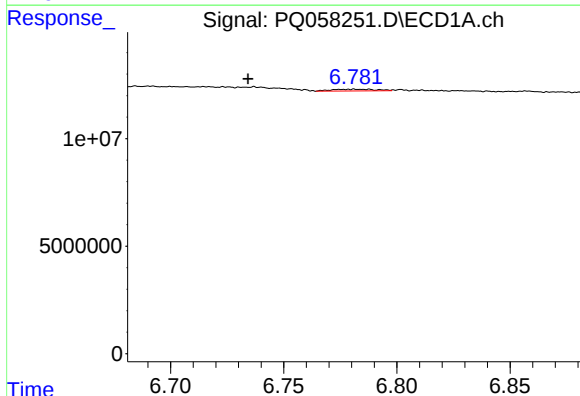
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 151042
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



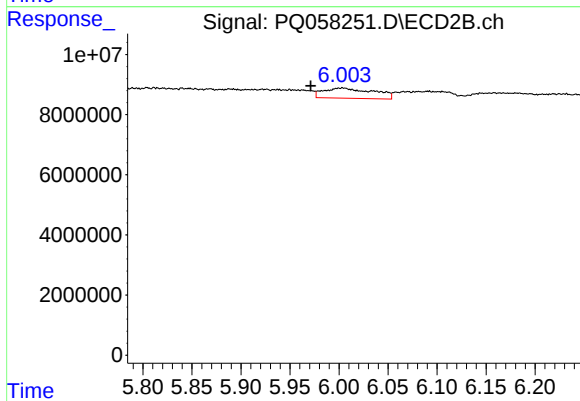
#25 AR-1248-5

R.T.: 6.004 min
Delta R.T.: -0.009 min
Response: 12071117
Conc: 22.98 ng/ml



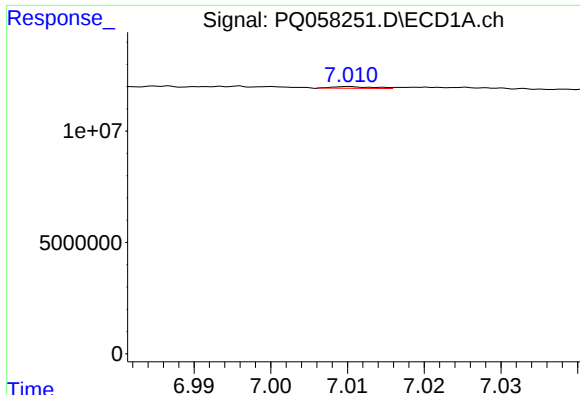
#26 AR-1254-1

R.T.: 6.781 min
Delta R.T.: 0.047 min
Response: 1099413
Conc: 2.55 ng/ml



#26 AR-1254-1

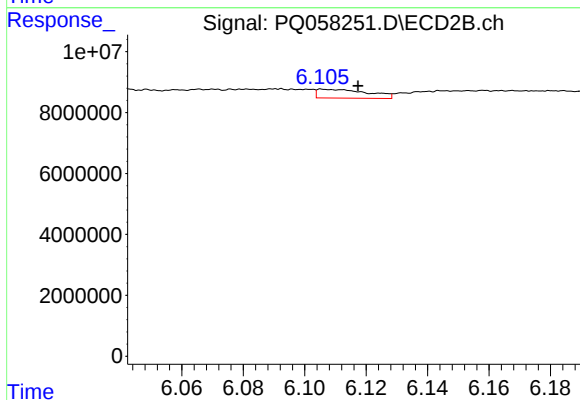
R.T.: 6.004 min
Delta R.T.: 0.033 min
Response: 12071117
Conc: 15.07 ng/ml



#27 AR-1254-2

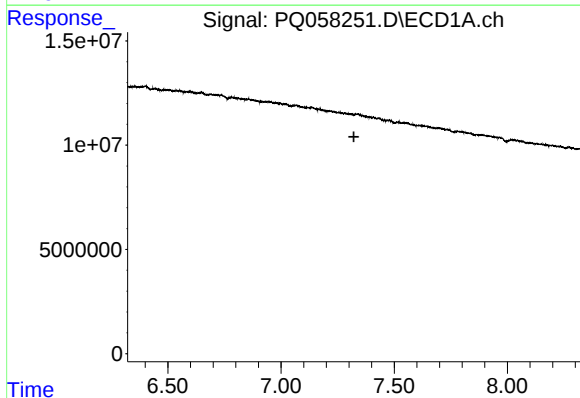
R.T.: 7.010 min
Delta R.T.: 0.058 min
Response: 278677
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



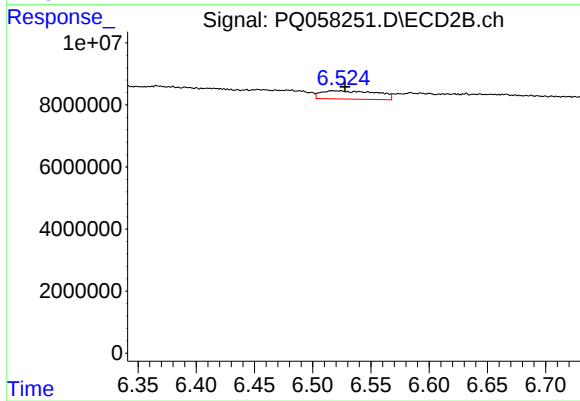
#27 AR-1254-2

R.T.: 6.105 min
Delta R.T.: -0.012 min
Response: 3322652
Conc: 4.79 ng/ml



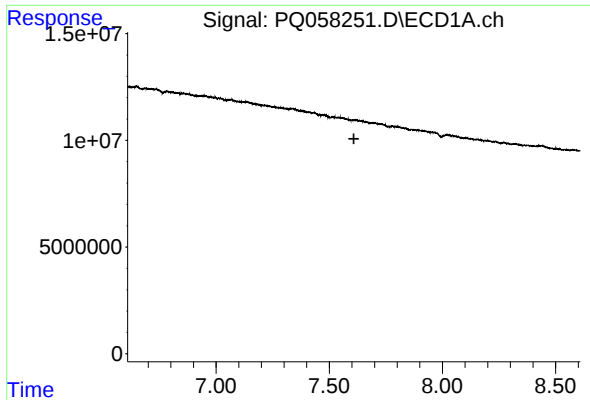
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#28 AR-1254-3

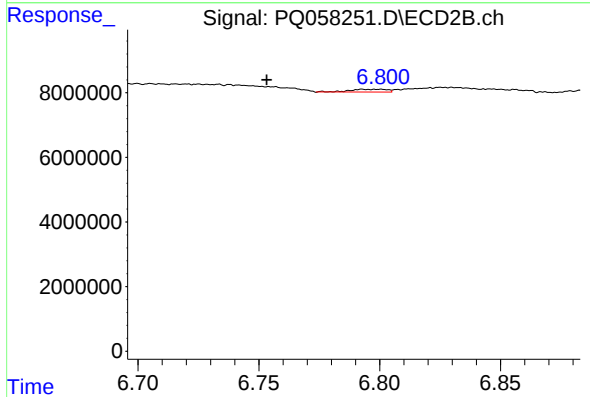
R.T.: 6.517 min
Delta R.T.: -0.011 min
Response: 8826483
Conc: 7.72 ng/ml



#29 AR-1254-4

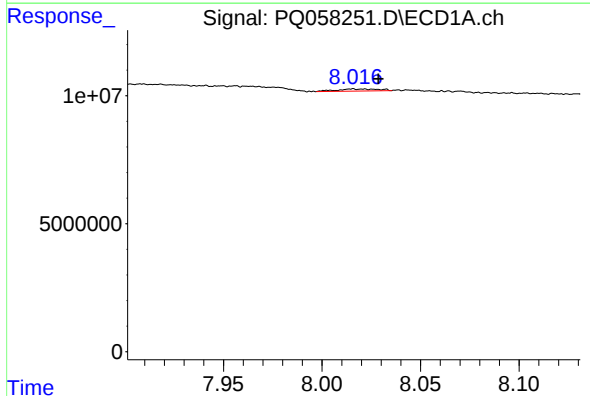
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



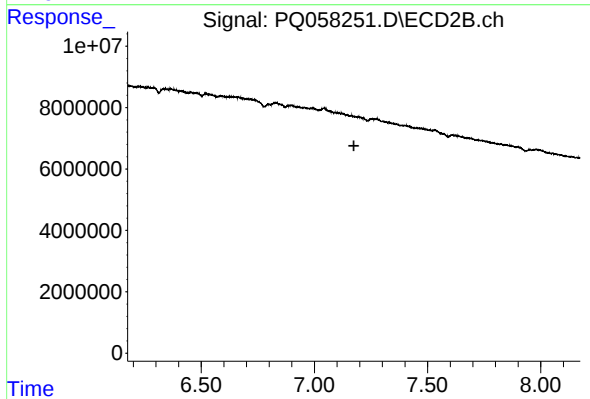
#29 AR-1254-4

R.T.: 6.797 min
Delta R.T.: 0.044 min
Response: 933640
Conc: 1.36 ng/ml



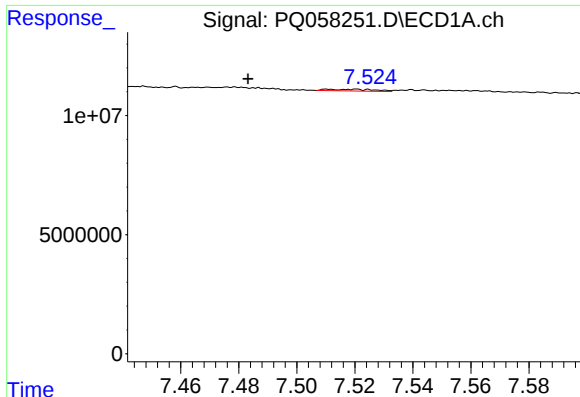
#30 AR-1254-5

R.T.: 8.015 min
Delta R.T.: -0.013 min
Response: 1151411
Conc: 1.83 ng/ml



#30 AR-1254-5

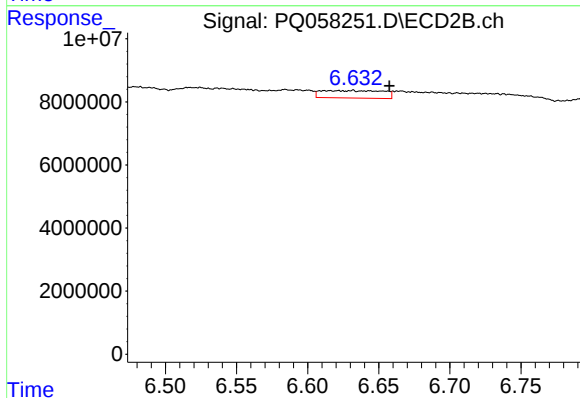
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.



#31 AR-1260-1

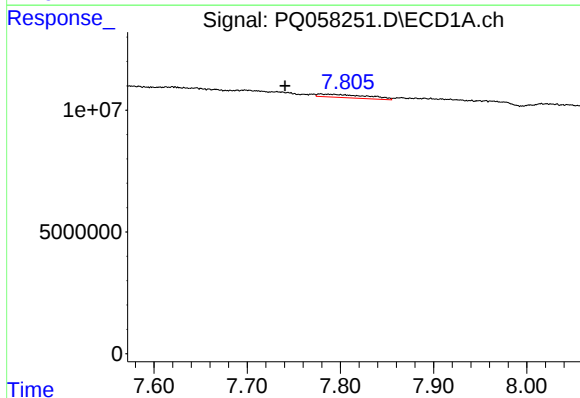
R.T.: 7.520 min
Delta R.T.: 0.037 min
Response: 818550
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



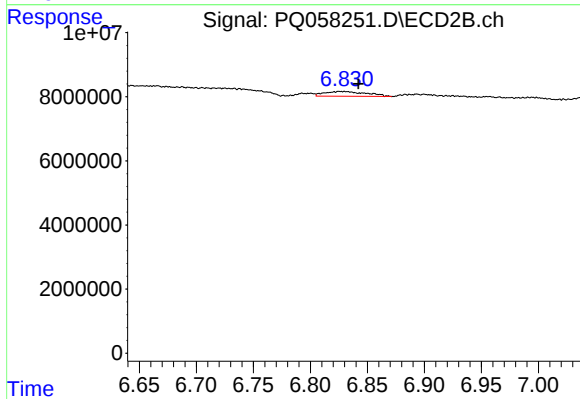
#31 AR-1260-1

R.T.: 6.632 min
Delta R.T.: -0.026 min
Response: 7132826
Conc: 10.65 ng/ml



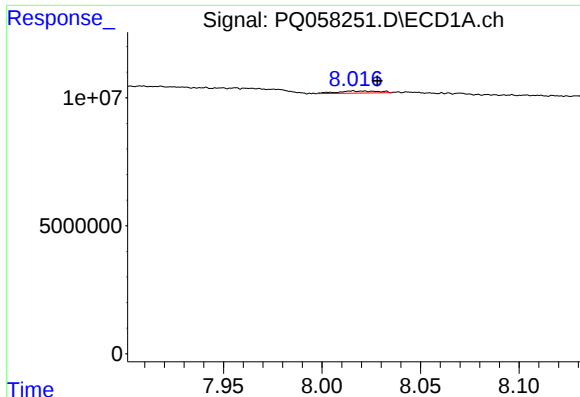
#32 AR-1260-2

R.T.: 7.779 min
Delta R.T.: 0.038 min
Response: 4864361
Conc: 8.45 ng/ml



#32 AR-1260-2

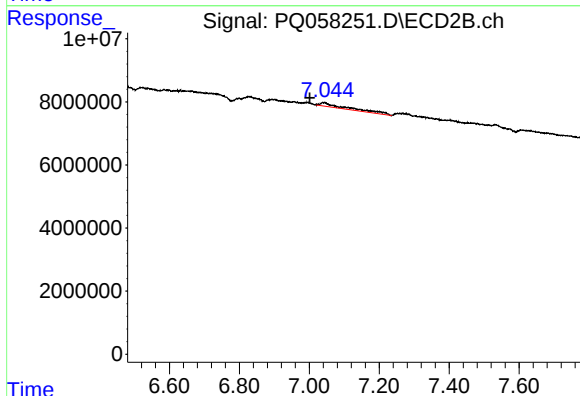
R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 3849265
Conc: 4.78 ng/ml



#33 AR-1260-3

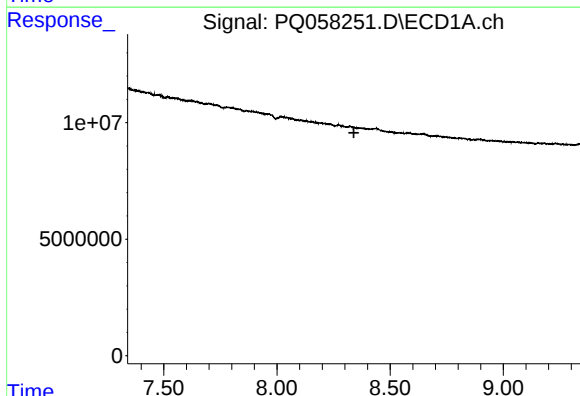
R.T.: 8.015 min
Delta R.T.: -0.013 min
Response: 1151411
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



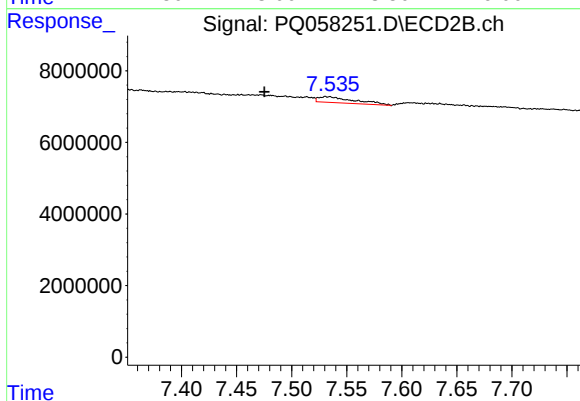
#33 AR-1260-3

R.T.: 7.042 min
Delta R.T.: 0.040 min
Response: 7274178
Conc: 9.62 ng/ml



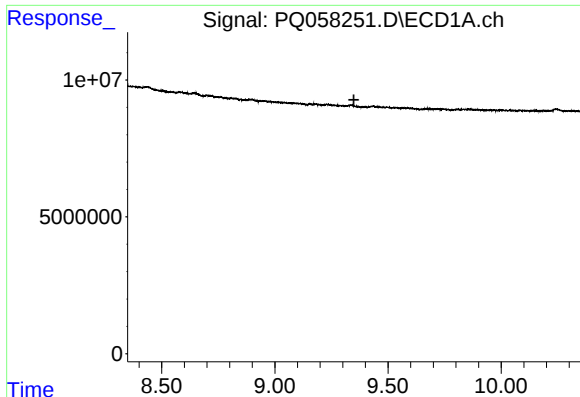
#34 AR-1260-4

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



#34 AR-1260-4

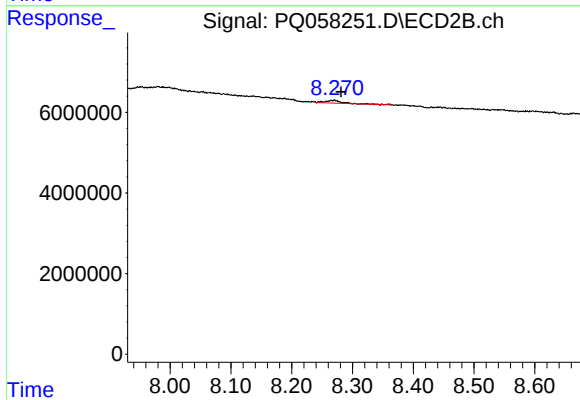
R.T.: 7.532 min
Delta R.T.: 0.057 min
Response: 3821039
Conc: 6.04 ng/ml



#43 AR-1268-3

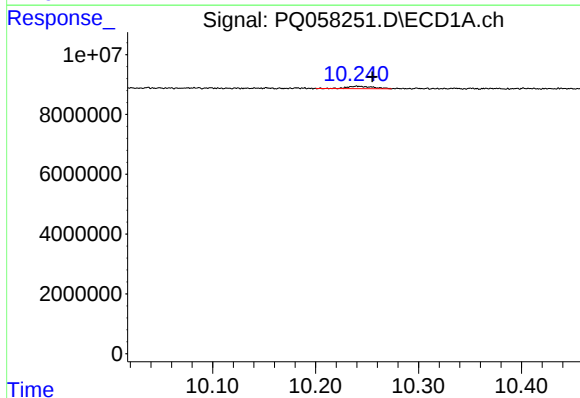
R.T.: 0.000 min
Exp R.T.: 9.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



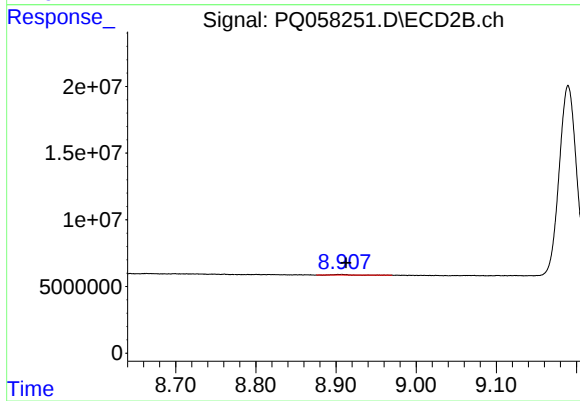
#43 AR-1268-3

R.T.: 8.270 min
Delta R.T.: -0.012 min
Response: 1252601
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 10.240 min
Delta R.T.: -0.015 min
Response: 1352509
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 8.906 min
Delta R.T.: -0.007 min
Response: 397906
Conc: 0.09 ng/ml