

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 22:23
 Operator : YP\AJ
 Sample : N3400-11
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:52:48 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	4.050	268.5E6	259.9E6	18.121	16.868
2)	SA Decachlor...	10.603	9.191	442.8E6	387.1E6	31.692	34.539
Target Compounds							
3)	L1 AR-1016-1	5.861	5.187	805098	22316067	2.037	45.082 #
4)	L1 AR-1016-2	5.901	5.187	15741729	22316067	23.457	31.552 #
5)	L1 AR-1016-3	5.936	5.378	1454719	686110	3.522	1.862 #
6)	L1 AR-1016-4	6.056	5.395	2675686	1044874	7.592	3.547 #
7)	L1 AR-1016-5	6.346	5.609	5067837	1237087	16.533	3.242 #
8)	L2 AR-1221-1	4.897	4.292	321222	363007	2.068	2.236
9)	L2 AR-1221-2	5.002	4.358	5139469	3944128	45.018	34.798
10)	L2 AR-1221-3	5.065	4.459	147800	7007955	0.398	18.305 #
11)	L3 AR-1232-1	5.065	4.459	147800	7007955	0.536	23.758 #
12)	L3 AR-1232-2	5.603	5.187	819178	22316067	5.966	78.137 #
13)	L3 AR-1232-3	5.901	5.378	15741729	686110	57.538	4.676 #
14)	L3 AR-1232-4	6.056	5.434	2675686	1404263	19.076	10.684 #
15)	L3 AR-1232-5	6.118	5.609	7973407	1237087	95.039	8.390 #
16)	L4 AR-1242-1	5.861	5.187	805098	22316067	2.522	55.184 #
17)	L4 AR-1242-2	5.901	5.187	15741729	22316067	28.728	38.652 #
18)	L4 AR-1242-3	5.936	5.378	1454719	686110	4.325	2.271 #
19)	L4 AR-1242-4	6.056	5.434	2675686	1404263	9.275	4.793 #
20)	L4 AR-1242-5	6.809	5.938	1933458	3299863	6.936	8.820 #
21)	L5 AR-1248-1	5.861	5.187	805098	22316067	3.272	71.592 #
22)	L5 AR-1248-2	6.118	5.395	7973407	1044874	24.648	2.484 #
23)	L5 AR-1248-3	6.346	5.434	5067837	1404263	12.135	3.190 #
24)	L5 AR-1248-4	6.720f	5.609	352163	1237087	0.769	2.345 #
25)	L5 AR-1248-5	6.809	6.003	1933458	6709502	4.066	12.772 #
26)	L6 AR-1254-1	6.720	6.003	352163	6709502	0.818	8.379 #
27)	L6 AR-1254-2	0.000	6.086	0	6030575	N.D.	8.700 #
28)	L6 AR-1254-3	7.338	6.503	5056662	8616115	6.131	7.533
29)	L6 AR-1254-4	0.000	6.693f	0	9414612	N.D.	13.670 #
30)	L6 AR-1254-5	0.000	7.202	0	282220	N.D.	0.296 #
31)	L7 AR-1260-1	7.523f	6.649	629474	4274571	1.326	6.380 #
32)	L7 AR-1260-2	7.712	6.831	284609	3486080	0.495	4.332 #
34)	L7 AR-1260-4	0.000	7.418f	0	1555612	N.D.	2.460 #
35)	L7 AR-1260-5	8.642f	0.000	214514	0	0.180	N.D. #
36)	L8 AR-1262-1	8.101	7.202	667416	282220	0.944	0.554 #
37)	L8 AR-1262-2	8.642f	0.000	214514	0	0.149	N.D. #
38)	L8 AR-1262-3	0.000	7.982	0	678056	N.D.	1.001 #
40)	L8 AR-1262-5	9.823	0.000	131381	0	0.219	N.D. #
41)	L9 AR-1268-1	0.000	7.982	0	678056	N.D.	0.339 #
43)	L9 AR-1268-3	9.337	8.271	170173	1087903	0.101	0.697 #
44)	L9 AR-1268-4	9.823	0.000	131381	0	0.209	N.D. #

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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.249	8.903	1599050	2082125	0.289	0.466 #

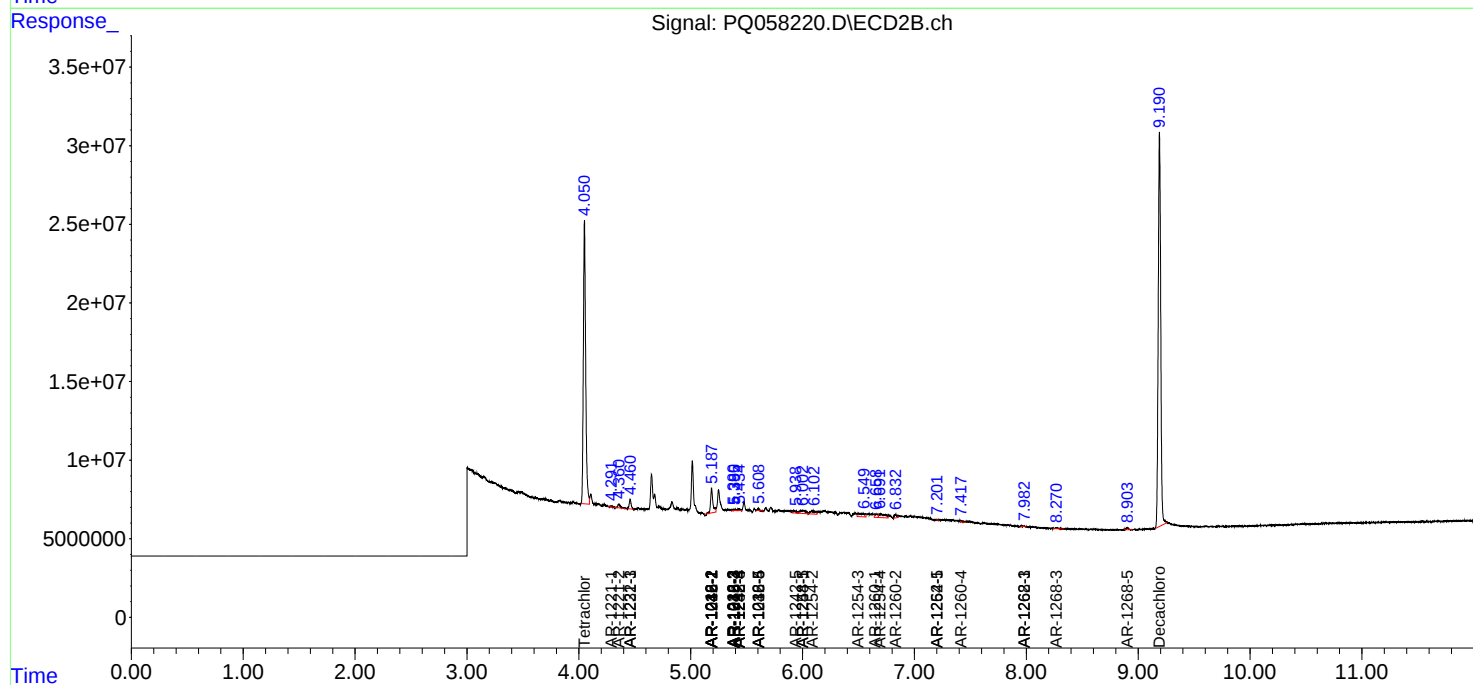
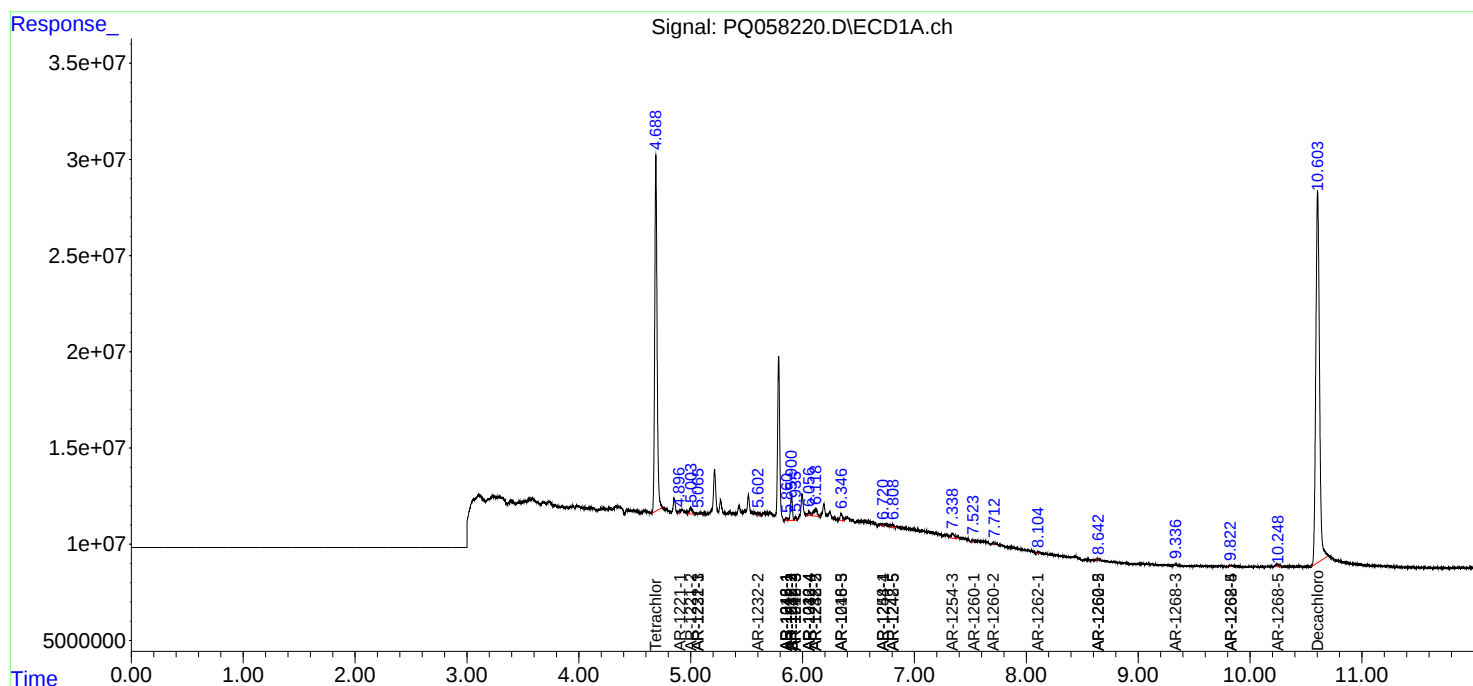
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

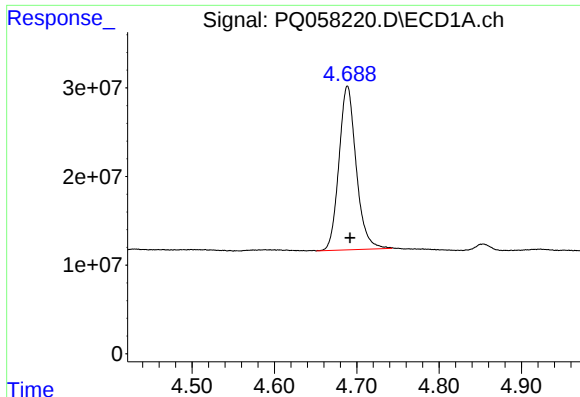
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058220.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

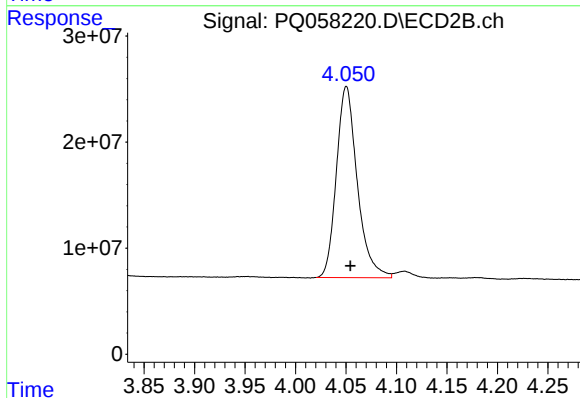




#1 Tetrachloro-m-xylene

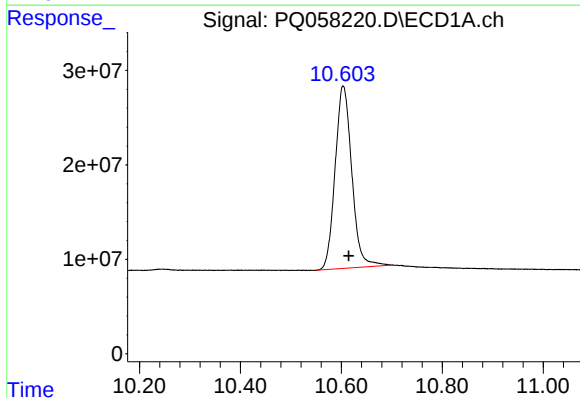
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 268539108
Conc: 18.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



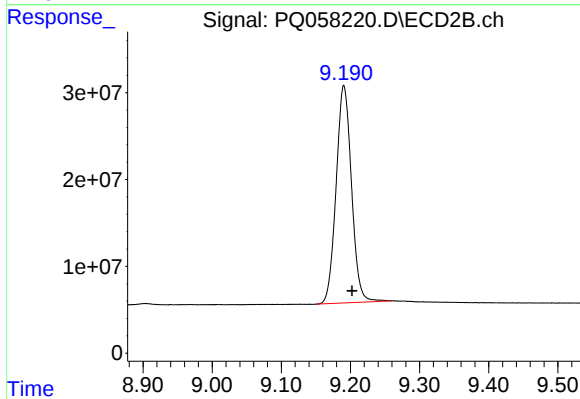
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 259894249
Conc: 16.87 ng/ml



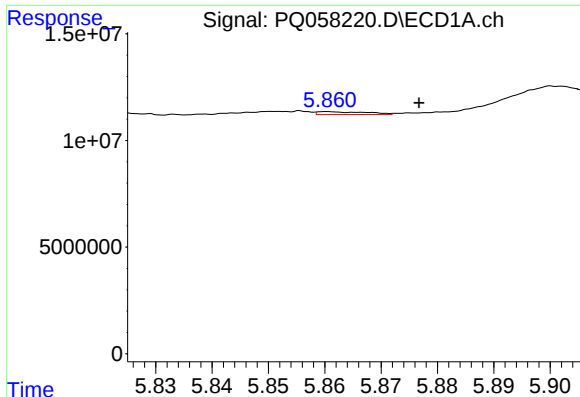
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.011 min
Response: 442822845
Conc: 31.69 ng/ml



#2 Decachlorobiphenyl

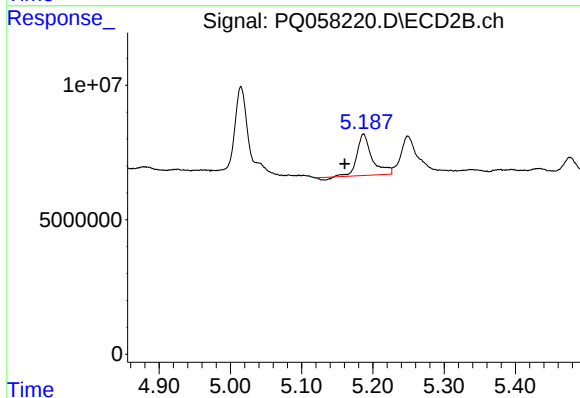
R.T.: 9.191 min
Delta R.T.: -0.012 min
Response: 387067040
Conc: 34.54 ng/ml



#3 AR-1016-1

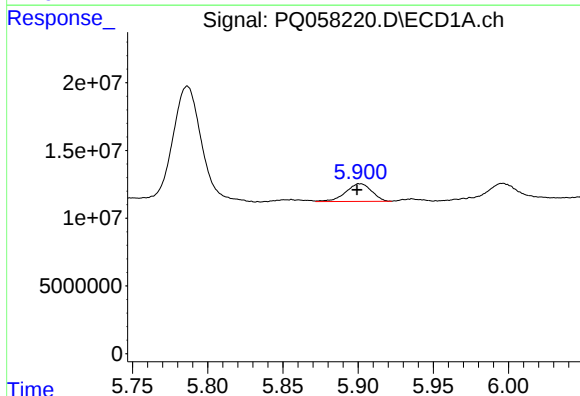
R.T.: 5.861 min
Delta R.T.: -0.016 min
Response: 805098
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



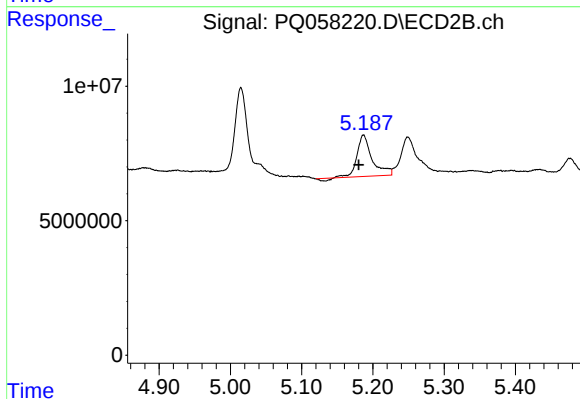
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.026 min
Response: 22316067
Conc: 45.08 ng/ml



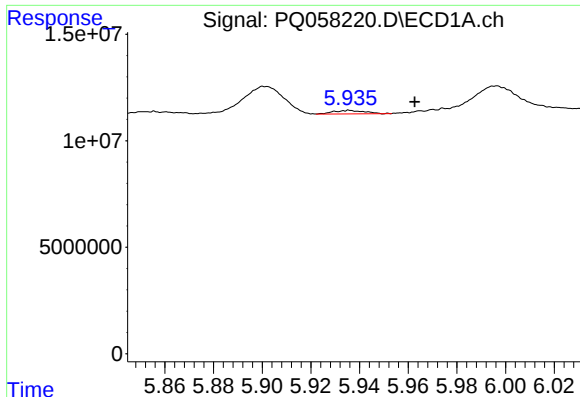
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 15741729
Conc: 23.46 ng/ml



#4 AR-1016-2

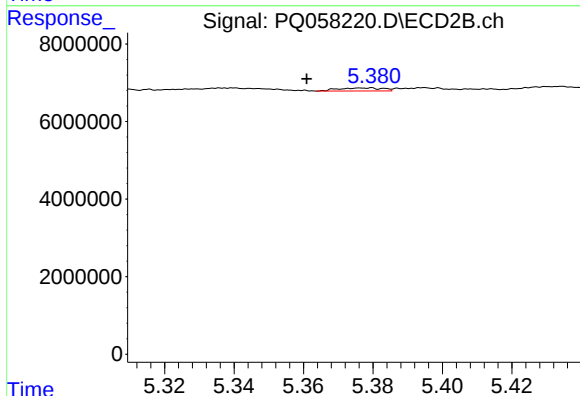
R.T.: 5.187 min
Delta R.T.: 0.006 min
Response: 22316067
Conc: 31.55 ng/ml



#5 AR-1016-3

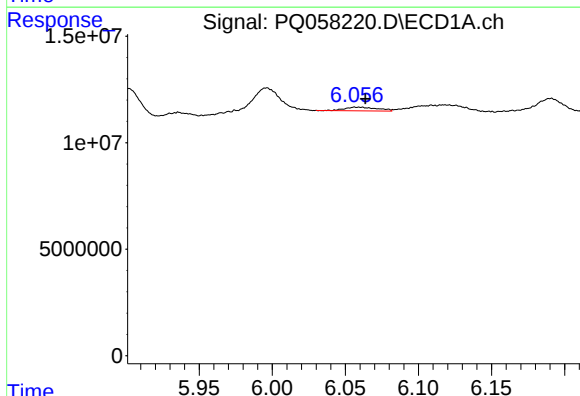
R.T.: 5.936 min
Delta R.T.: -0.027 min
Response: 1454719
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



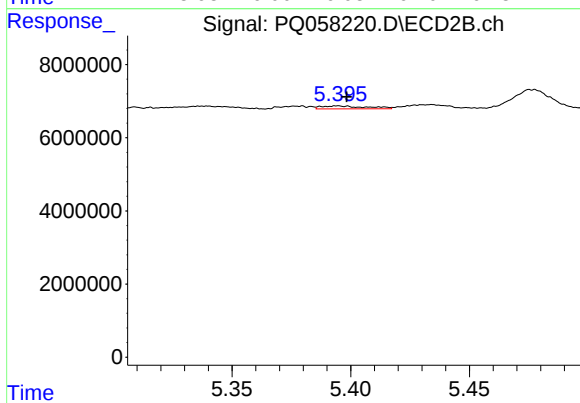
#5 AR-1016-3

R.T.: 5.378 min
Delta R.T.: 0.017 min
Response: 686110
Conc: 1.86 ng/ml



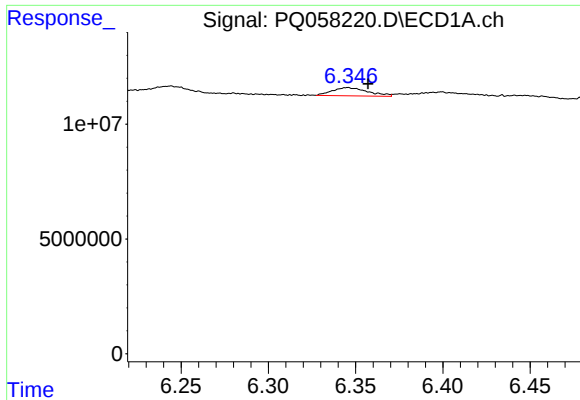
#6 AR-1016-4

R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 2675686
Conc: 7.59 ng/ml



#6 AR-1016-4

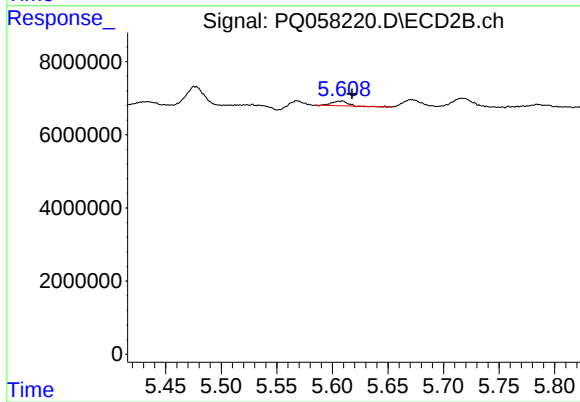
R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 1044874
Conc: 3.55 ng/ml



#7 AR-1016-5

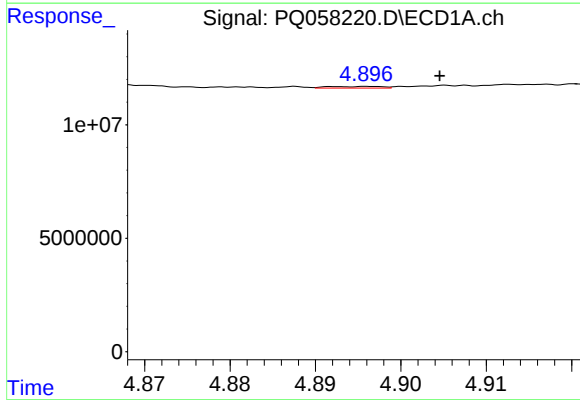
R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 5067837
Conc: 16.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



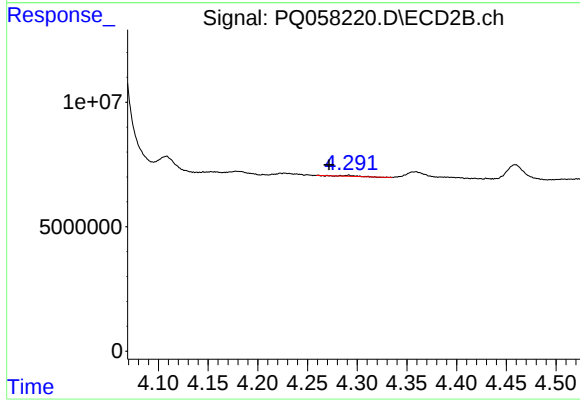
#7 AR-1016-5

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 1237087
Conc: 3.24 ng/ml



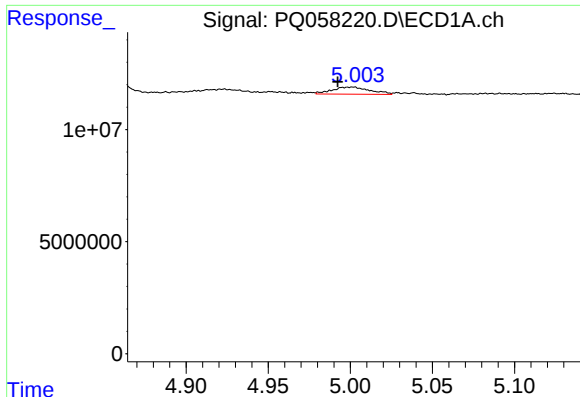
#8 AR-1221-1

R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 321222
Conc: 2.07 ng/ml



#8 AR-1221-1

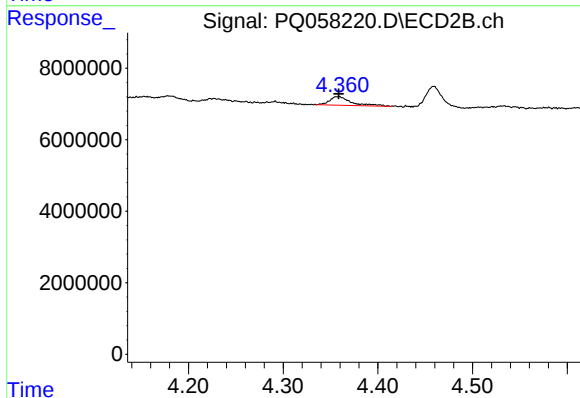
R.T.: 4.292 min
Delta R.T.: 0.020 min
Response: 363007
Conc: 2.24 ng/ml



#9 AR-1221-2

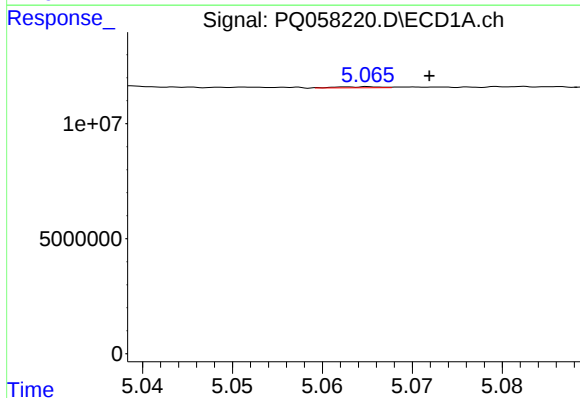
R.T.: 5.002 min
Delta R.T.: 0.010 min
Response: 5139469
Conc: 45.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



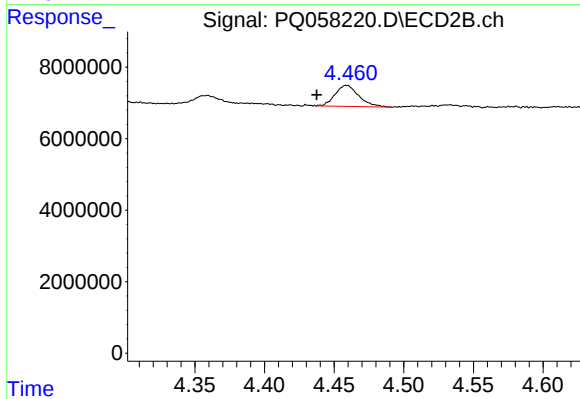
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 3944128
Conc: 34.80 ng/ml



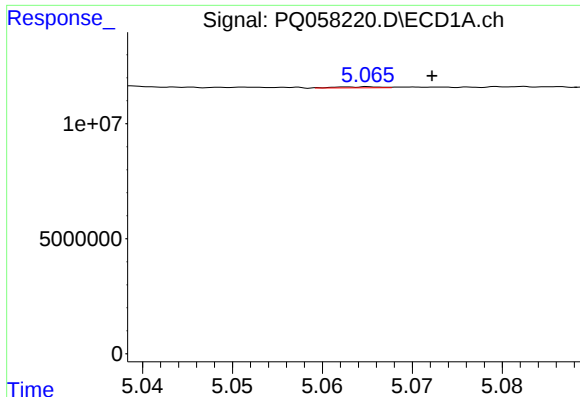
#10 AR-1221-3

R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 147800
Conc: 0.40 ng/ml



#10 AR-1221-3

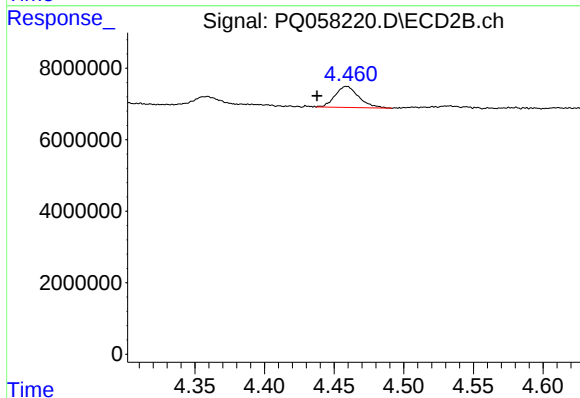
R.T.: 4.459 min
Delta R.T.: 0.021 min
Response: 7007955
Conc: 18.30 ng/ml



#11 AR-1232-1

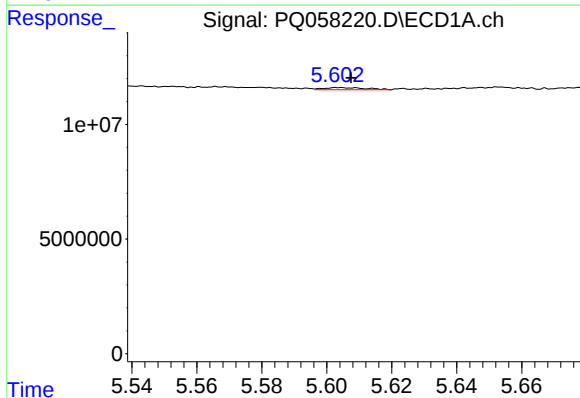
R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 147800
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



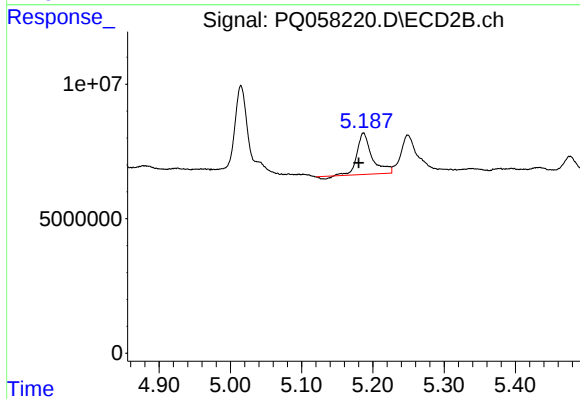
#11 AR-1232-1

R.T.: 4.459 min
Delta R.T.: 0.021 min
Response: 7007955
Conc: 23.76 ng/ml



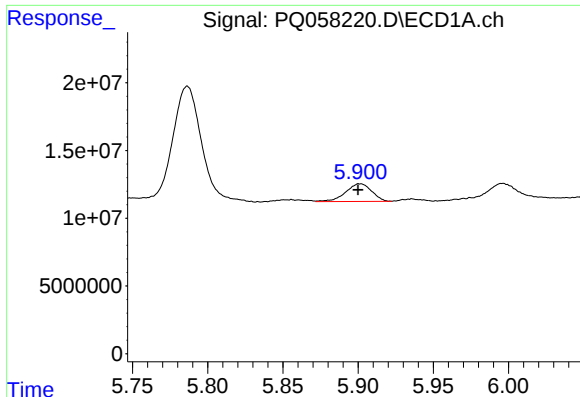
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 819178
Conc: 5.97 ng/ml



#12 AR-1232-2

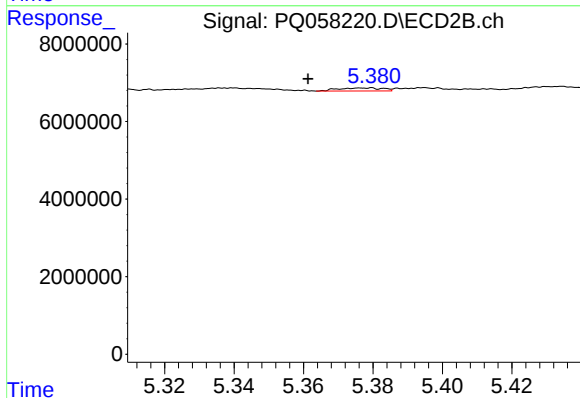
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 22316067
Conc: 78.14 ng/ml



#13 AR-1232-3

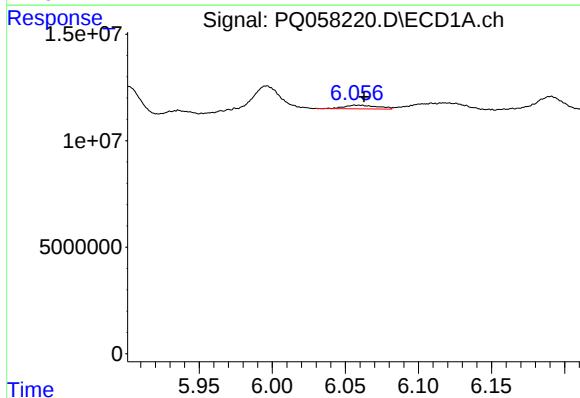
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 15741729
Conc: 57.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



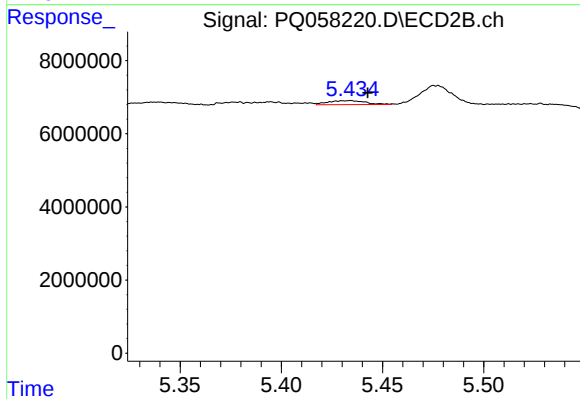
#13 AR-1232-3

R.T.: 5.378 min
Delta R.T.: 0.017 min
Response: 686110
Conc: 4.68 ng/ml



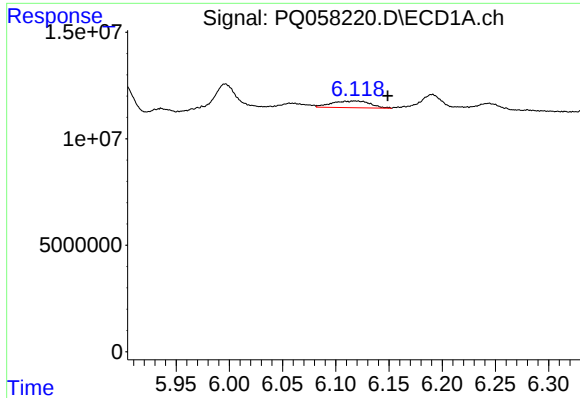
#14 AR-1232-4

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 2675686
Conc: 19.08 ng/ml



#14 AR-1232-4

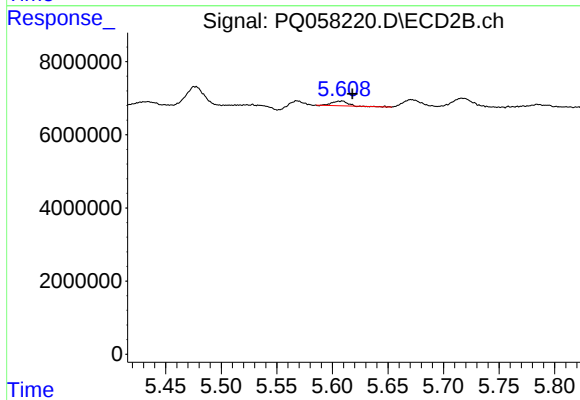
R.T.: 5.434 min
Delta R.T.: -0.009 min
Response: 1404263
Conc: 10.68 ng/ml



#15 AR-1232-5

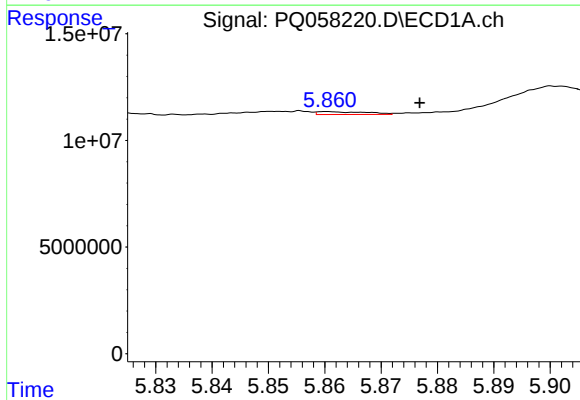
R.T.: 6.118 min
Delta R.T.: -0.031 min
Response: 7973407
Conc: 95.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



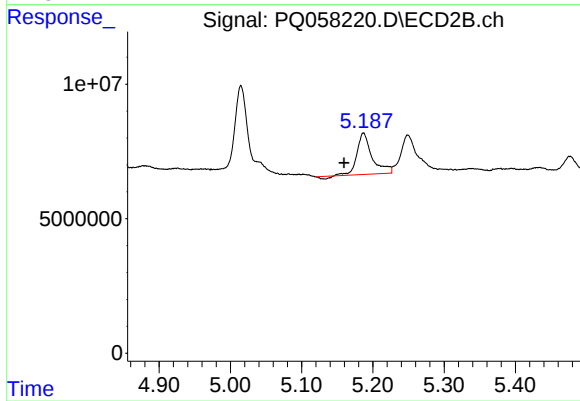
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 1237087
Conc: 8.39 ng/ml



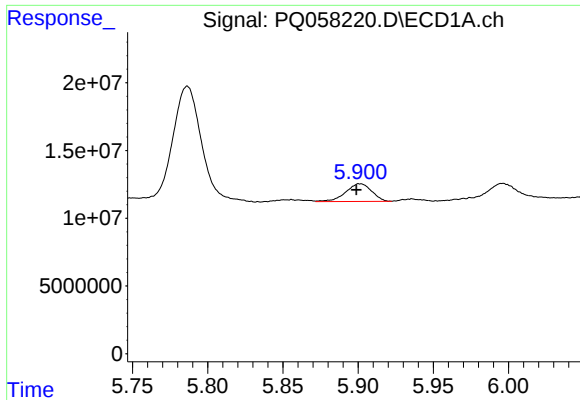
#16 AR-1242-1

R.T.: 5.861 min
Delta R.T.: -0.016 min
Response: 805098
Conc: 2.52 ng/ml



#16 AR-1242-1

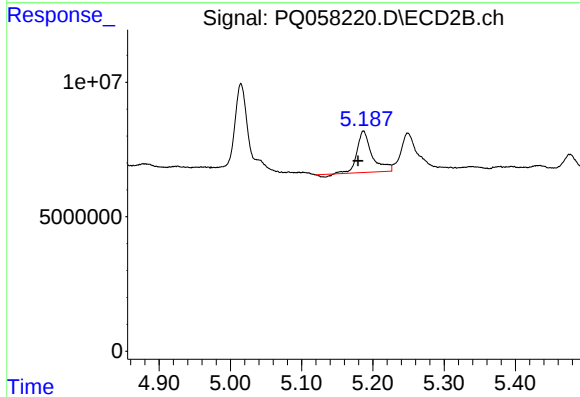
R.T.: 5.187 min
Delta R.T.: 0.027 min
Response: 22316067
Conc: 55.18 ng/ml



#17 AR-1242-2

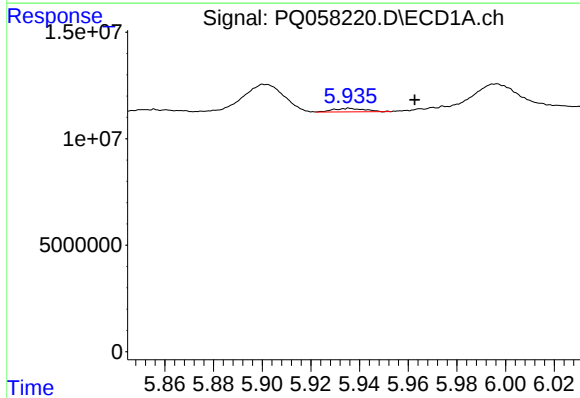
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 15741729
Conc: 28.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



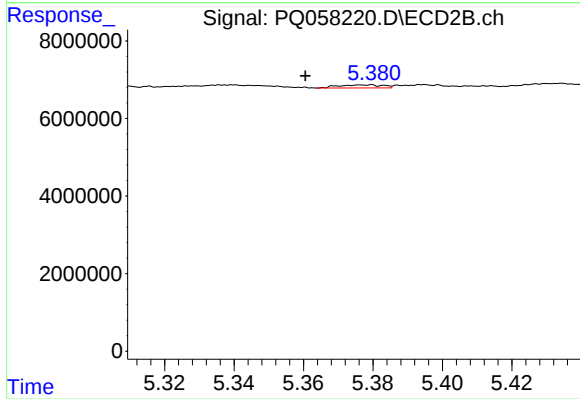
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 22316067
Conc: 38.65 ng/ml



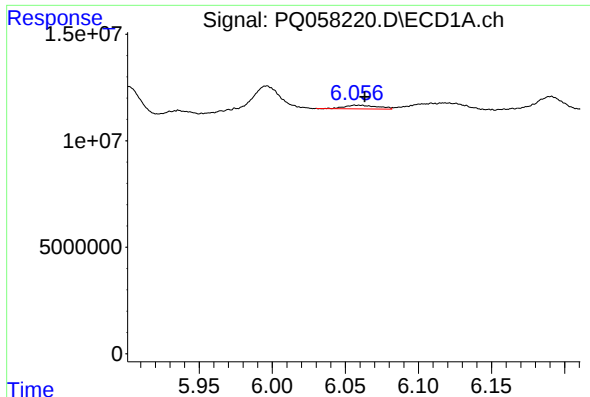
#18 AR-1242-3

R.T.: 5.936 min
Delta R.T.: -0.027 min
Response: 1454719
Conc: 4.32 ng/ml



#18 AR-1242-3

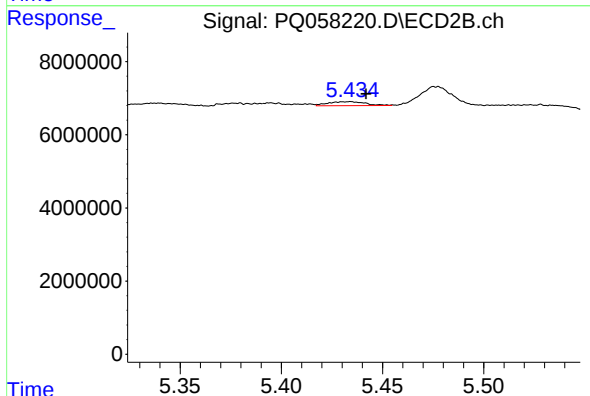
R.T.: 5.378 min
Delta R.T.: 0.017 min
Response: 686110
Conc: 2.27 ng/ml



#19 AR-1242-4

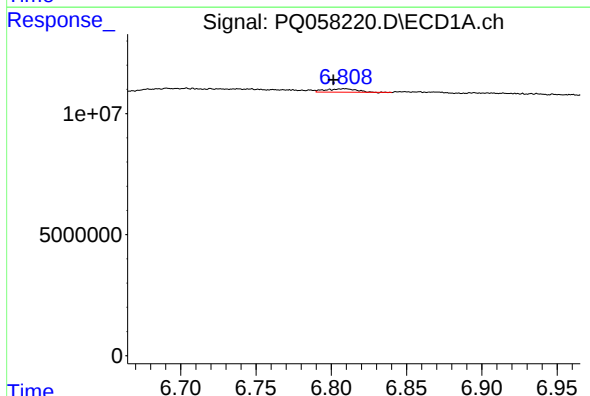
R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 2675686
Conc: 9.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



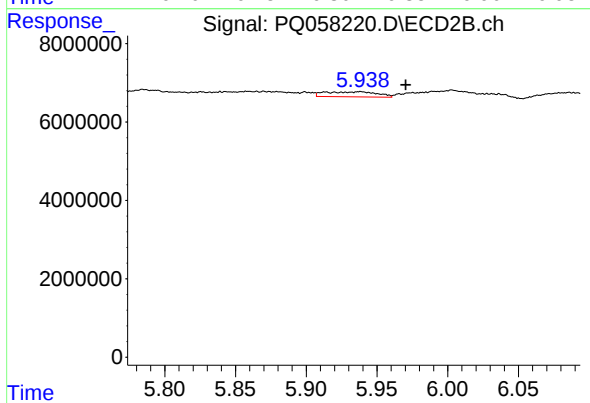
#19 AR-1242-4

R.T.: 5.434 min
Delta R.T.: -0.008 min
Response: 1404263
Conc: 4.79 ng/ml



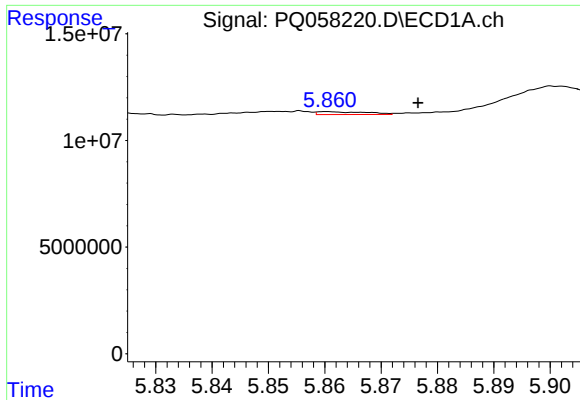
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: 0.007 min
Response: 1933458
Conc: 6.94 ng/ml



#20 AR-1242-5

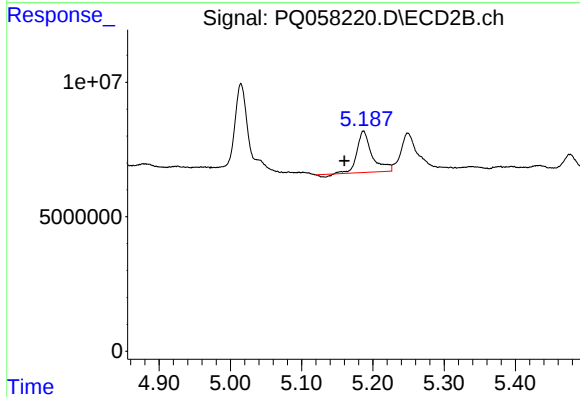
R.T.: 5.938 min
Delta R.T.: -0.032 min
Response: 3299863
Conc: 8.82 ng/ml



#21 AR-1248-1

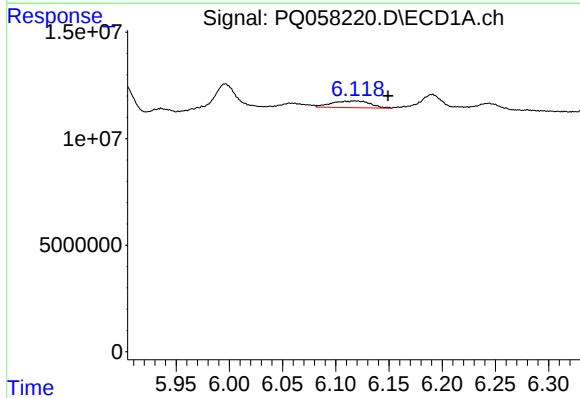
R.T.: 5.861 min
Delta R.T.: -0.016 min
Response: 805098
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



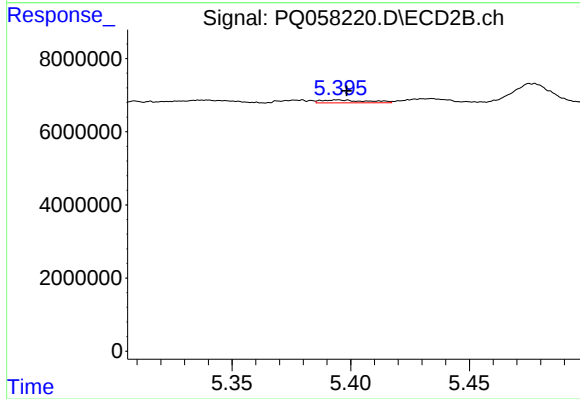
#21 AR-1248-1

R.T.: 5.187 min
Delta R.T.: 0.027 min
Response: 22316067
Conc: 71.59 ng/ml



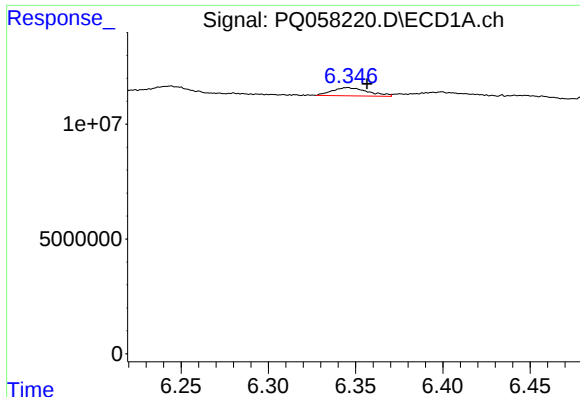
#22 AR-1248-2

R.T.: 6.118 min
Delta R.T.: -0.031 min
Response: 7973407
Conc: 24.65 ng/ml



#22 AR-1248-2

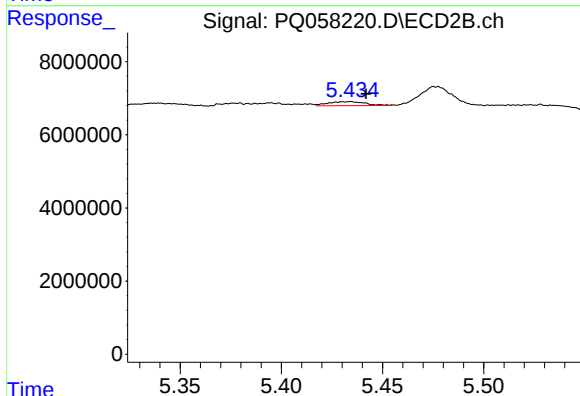
R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 1044874
Conc: 2.48 ng/ml



#23 AR-1248-3

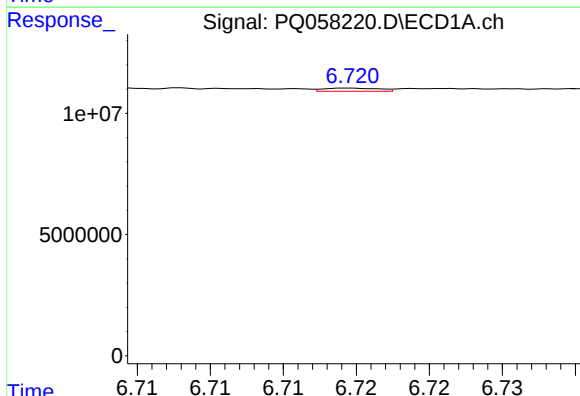
R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 5067837
Conc: 12.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



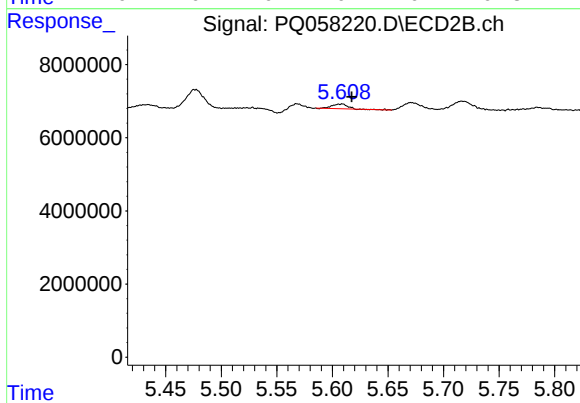
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: -0.008 min
Response: 1404263
Conc: 3.19 ng/ml



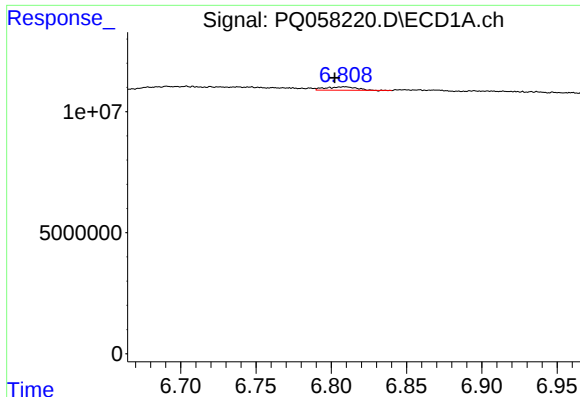
#24 AR-1248-4

R.T.: 6.720 min
Delta R.T.: -0.044 min
Response: 352163
Conc: 0.77 ng/ml



#24 AR-1248-4

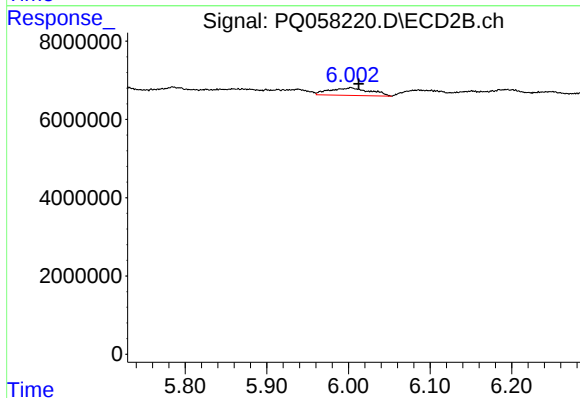
R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 1237087
Conc: 2.35 ng/ml



#25 AR-1248-5

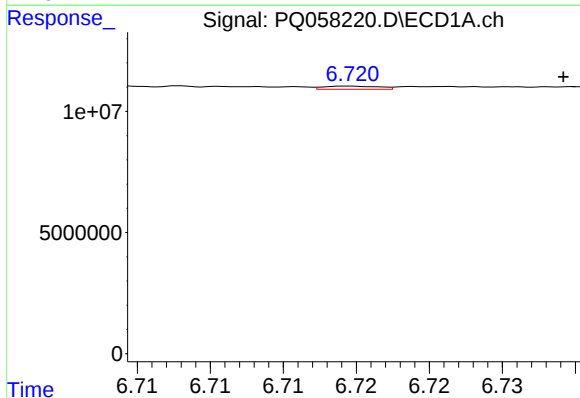
R.T.: 6.809 min
Delta R.T.: 0.006 min
Response: 1933458
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



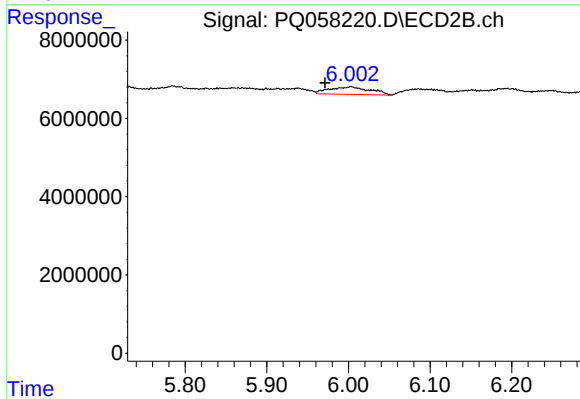
#25 AR-1248-5

R.T.: 6.003 min
Delta R.T.: -0.010 min
Response: 6709502
Conc: 12.77 ng/ml



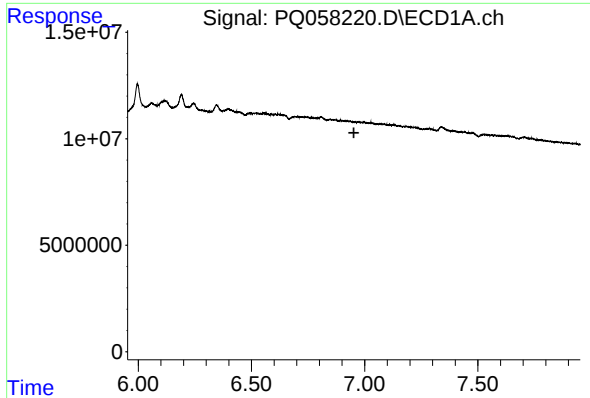
#26 AR-1254-1

R.T.: 6.720 min
Delta R.T.: -0.014 min
Response: 352163
Conc: 0.82 ng/ml



#26 AR-1254-1

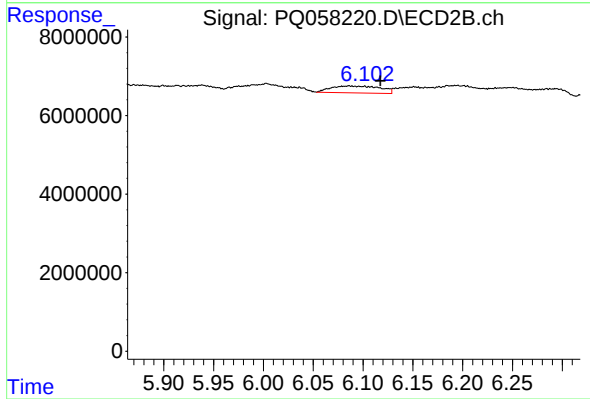
R.T.: 6.003 min
Delta R.T.: 0.032 min
Response: 6709502
Conc: 8.38 ng/ml



#27 AR-1254-2

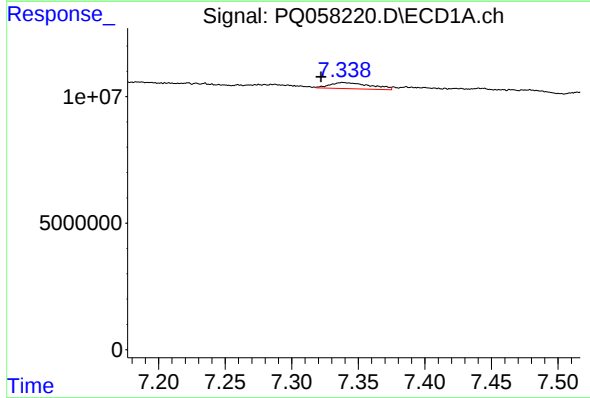
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



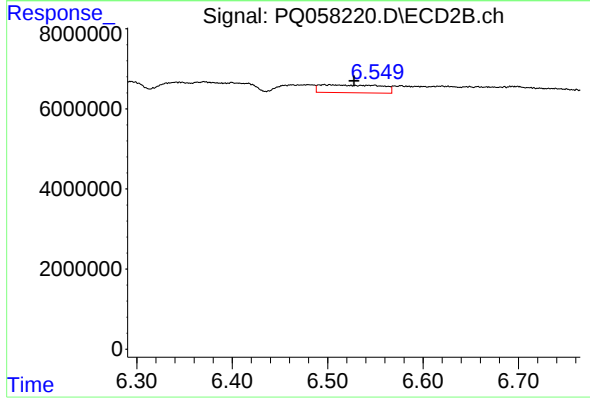
#27 AR-1254-2

R.T.: 6.086 min
Delta R.T.: -0.031 min
Response: 6030575
Conc: 8.70 ng/ml



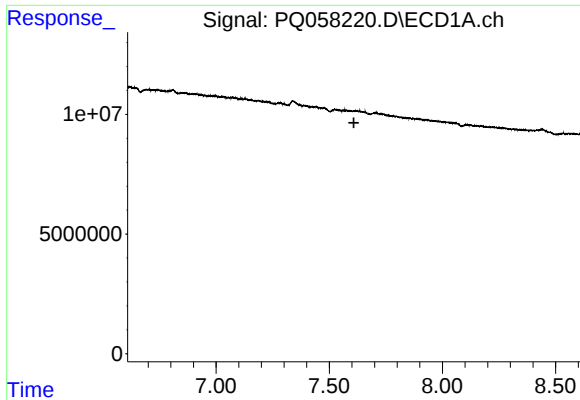
#28 AR-1254-3

R.T.: 7.338 min
Delta R.T.: 0.016 min
Response: 5056662
Conc: 6.13 ng/ml



#28 AR-1254-3

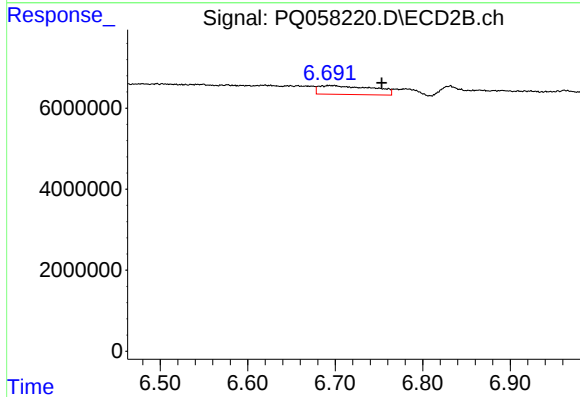
R.T.: 6.503 min
Delta R.T.: -0.025 min
Response: 8616115
Conc: 7.53 ng/ml



#29 AR-1254-4

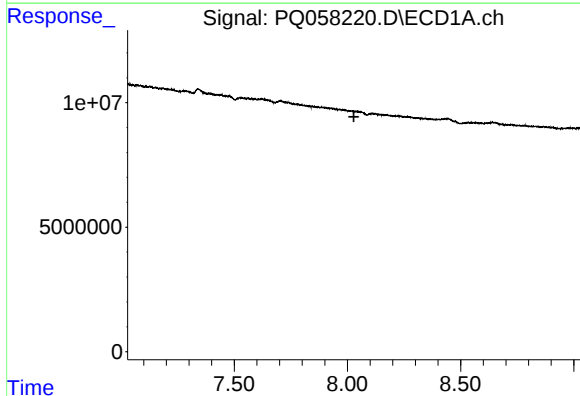
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



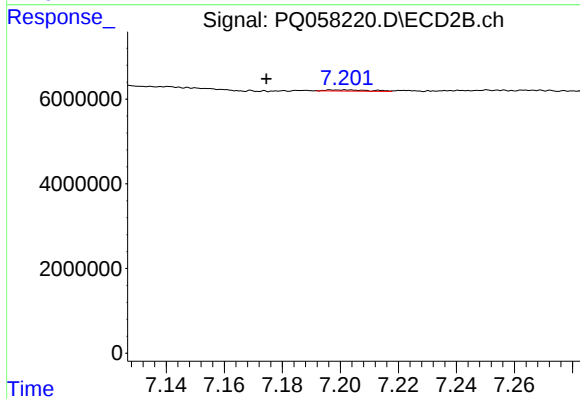
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.060 min
Response: 9414612
Conc: 13.67 ng/ml



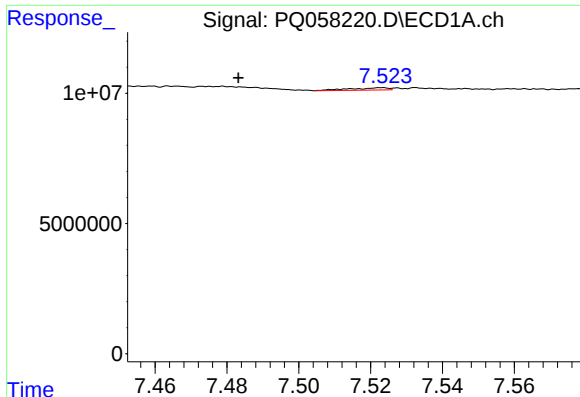
#30 AR-1254-5

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



#30 AR-1254-5

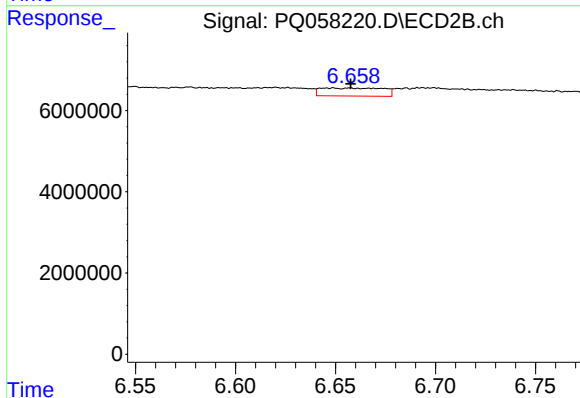
R.T.: 7.202 min
Delta R.T.: 0.028 min
Response: 282220
Conc: 0.30 ng/ml



#31 AR-1260-1

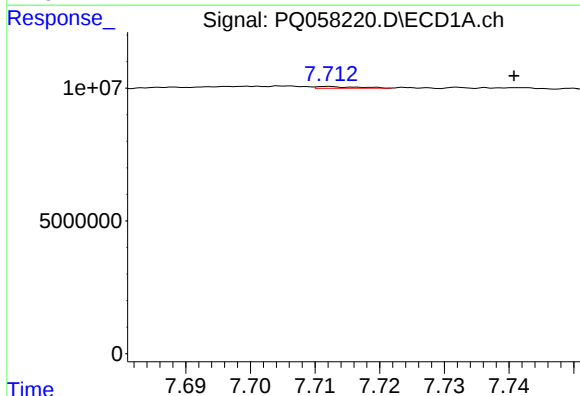
R.T.: 7.523 min
Delta R.T.: 0.040 min
Response: 629474
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



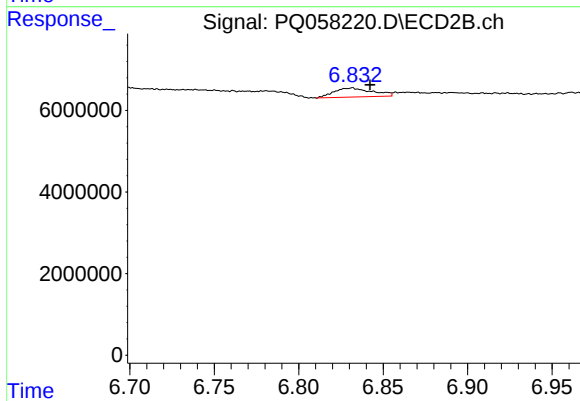
#31 AR-1260-1

R.T.: 6.649 min
Delta R.T.: -0.009 min
Response: 4274571
Conc: 6.38 ng/ml



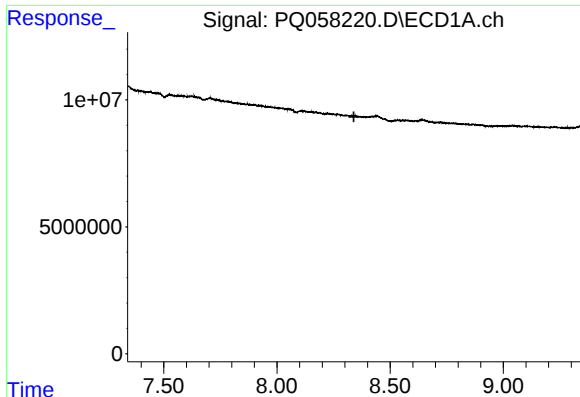
#32 AR-1260-2

R.T.: 7.712 min
Delta R.T.: -0.029 min
Response: 284609
Conc: 0.49 ng/ml



#32 AR-1260-2

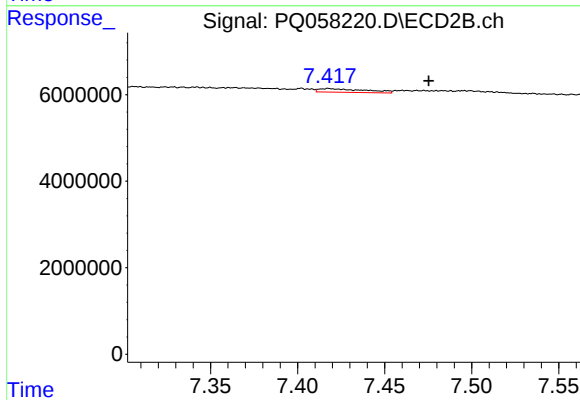
R.T.: 6.831 min
Delta R.T.: -0.011 min
Response: 3486080
Conc: 4.33 ng/ml



#34 AR-1260-4

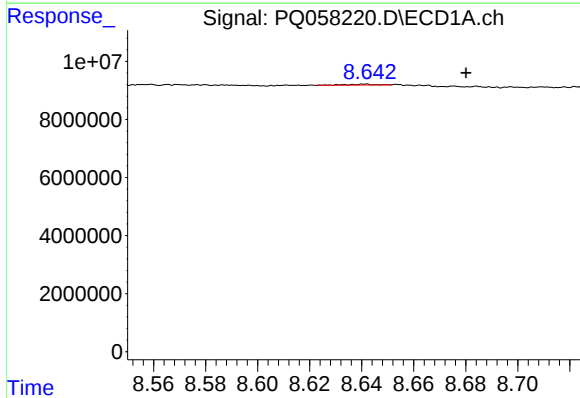
R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



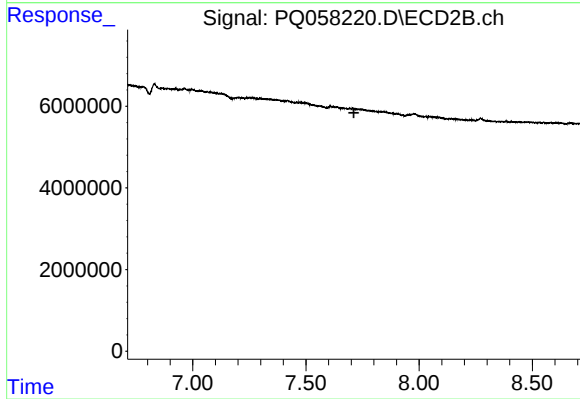
#34 AR-1260-4

R.T.: 7.418 min
Delta R.T.: -0.057 min
Response: 1555612
Conc: 2.46 ng/ml



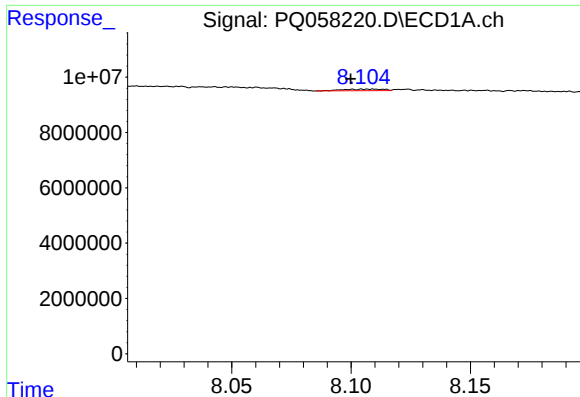
#35 AR-1260-5

R.T.: 8.642 min
Delta R.T.: -0.038 min
Response: 214514
Conc: 0.18 ng/ml



#35 AR-1260-5

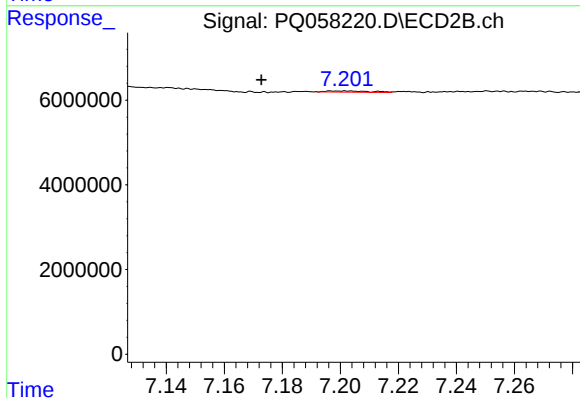
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



#36 AR-1262-1

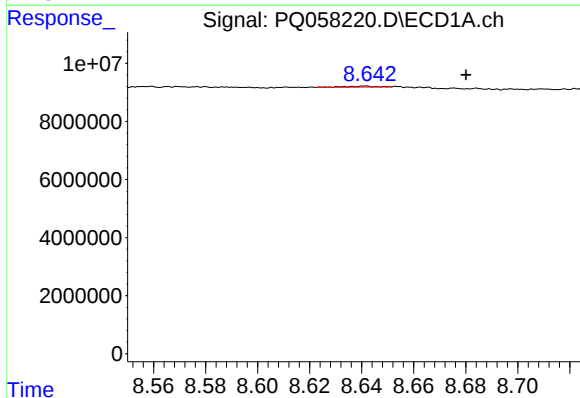
R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 667416
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



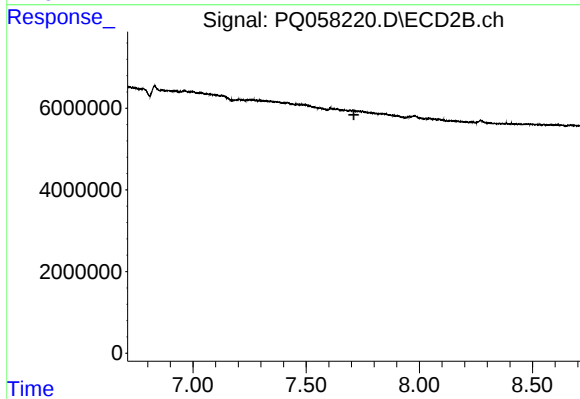
#36 AR-1262-1

R.T.: 7.202 min
Delta R.T.: 0.029 min
Response: 282220
Conc: 0.55 ng/ml



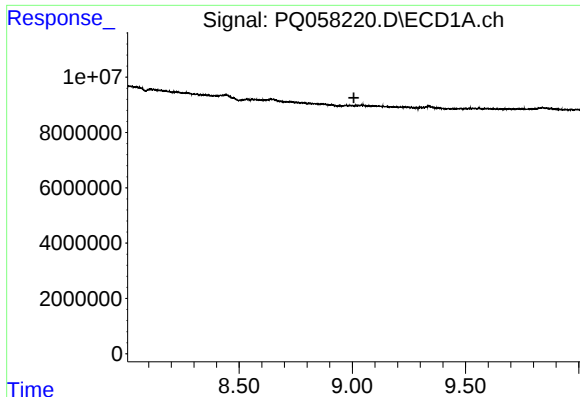
#37 AR-1262-2

R.T.: 8.642 min
Delta R.T.: -0.038 min
Response: 214514
Conc: 0.15 ng/ml



#37 AR-1262-2

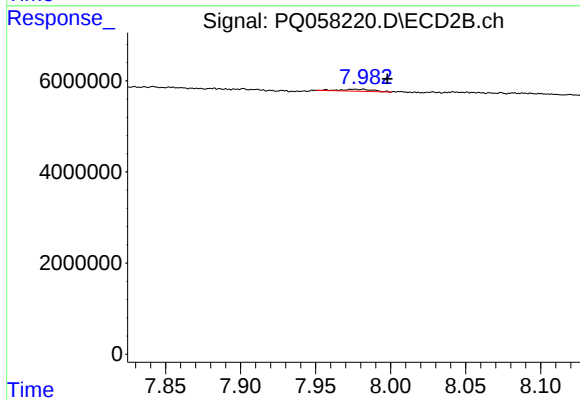
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#38 AR-1262-3

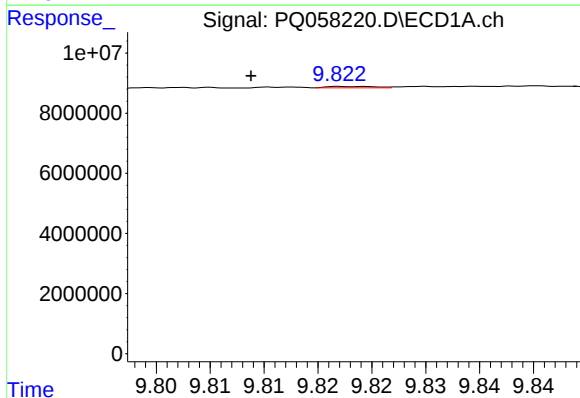
R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



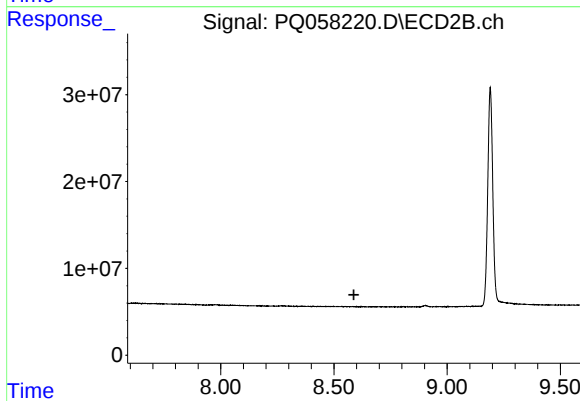
#38 AR-1262-3

R.T.: 7.982 min
Delta R.T.: -0.016 min
Response: 678056
Conc: 1.00 ng/ml



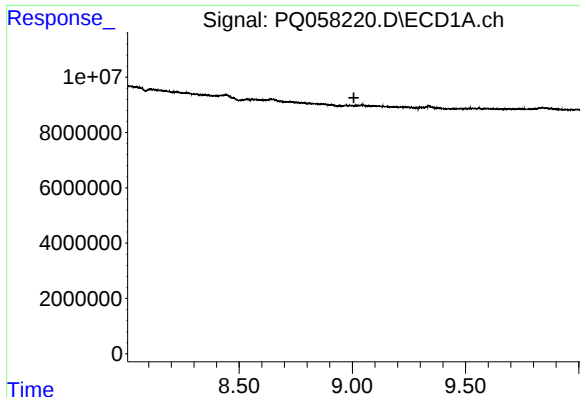
#40 AR-1262-5

R.T.: 9.823 min
Delta R.T.: 0.009 min
Response: 131381
Conc: 0.22 ng/ml



#40 AR-1262-5

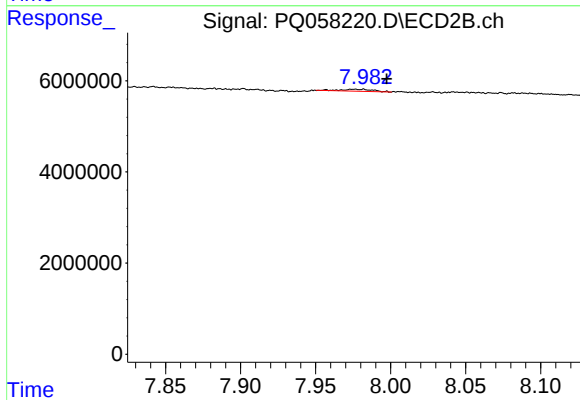
R.T.: 0.000 min
Exp R.T.: 8.588 min
Response: 0
Conc: N.D.



#41 AR-1268-1

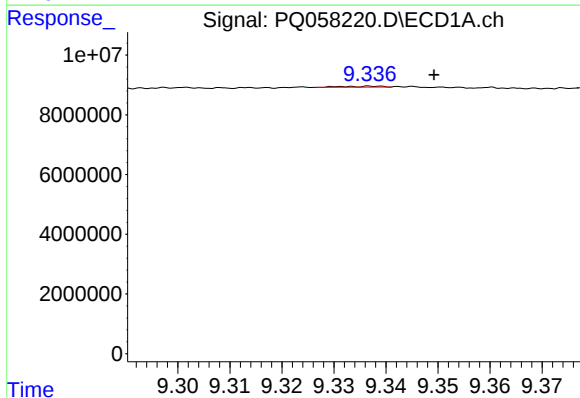
R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



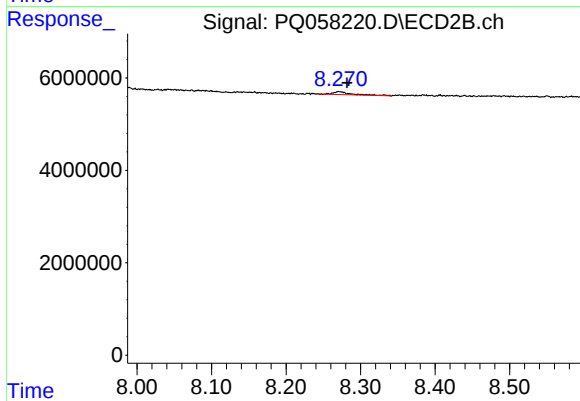
#41 AR-1268-1

R.T.: 7.982 min
Delta R.T.: -0.016 min
Response: 678056
Conc: 0.34 ng/ml



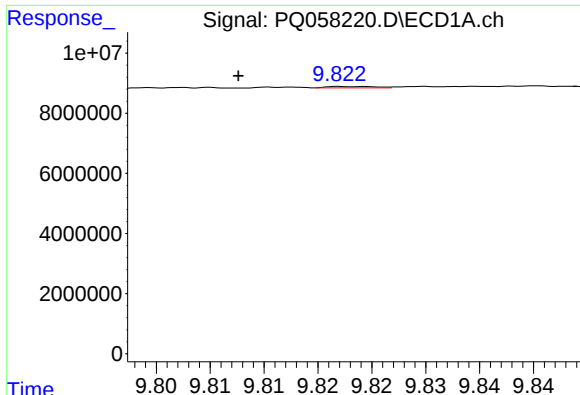
#43 AR-1268-3

R.T.: 9.337 min
Delta R.T.: -0.012 min
Response: 170173
Conc: 0.10 ng/ml



#43 AR-1268-3

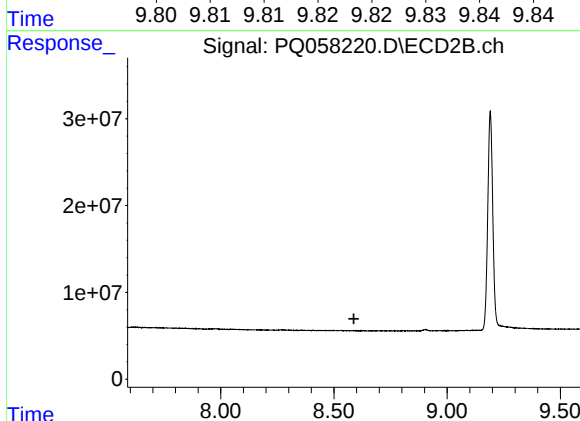
R.T.: 8.271 min
Delta R.T.: -0.010 min
Response: 1087903
Conc: 0.70 ng/ml



#44 AR-1268-4

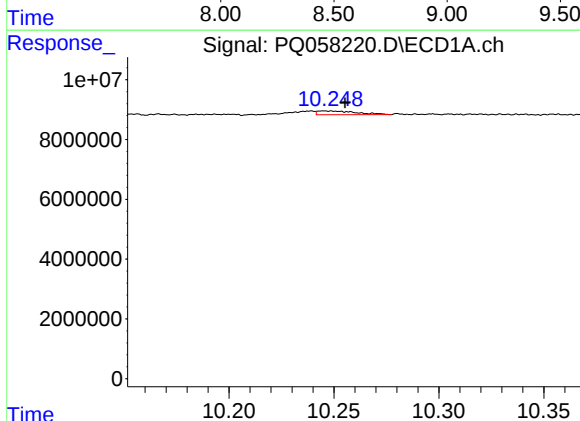
R.T.: 9.823 min
Delta R.T.: 0.010 min
Response: 131381
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



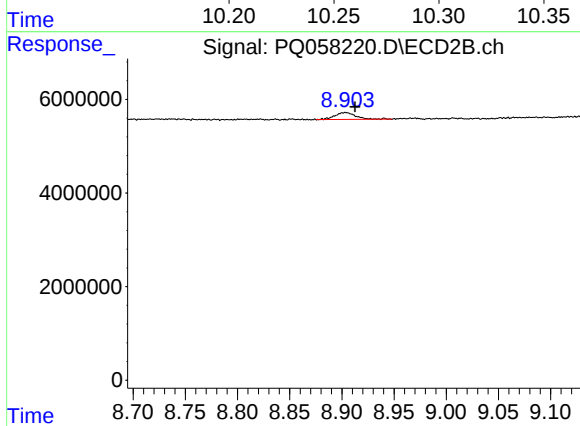
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: -0.007 min
Response: 1599050
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 8.903 min
Delta R.T.: -0.009 min
Response: 2082125
Conc: 0.47 ng/ml