

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 23:07
 Operator : YP\AJ
 Sample : N3400-14
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

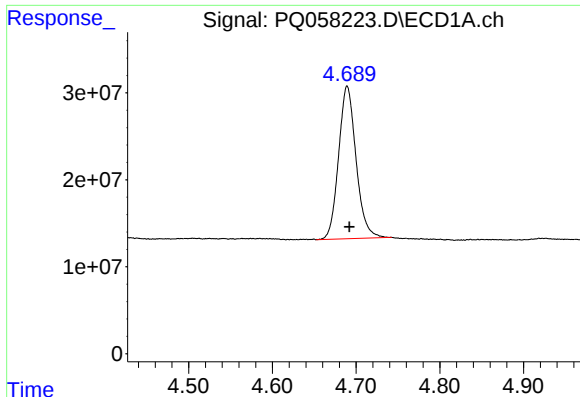
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:54:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	254.0E6	255.4E6	17.142	16.574
2)	SA Decachlor...	10.604	9.191	313.8E6	286.8E6	22.460	25.589
Target Compounds							
3)	L1 AR-1016-1	5.902	5.187	25027069	31542566	63.314	63.721
4)	L1 AR-1016-2	5.902	5.187	25027069	31542566	37.294	44.597
5)	L1 AR-1016-3	5.995	5.373	13167626	2691231	31.879	7.305 #
6)	L1 AR-1016-4	6.065	5.418	1116816	221747	3.169	0.753 #
7)	L1 AR-1016-5	6.348	5.608	541983	1997946	1.768	5.237 #
8)	L2 AR-1221-1	4.919	4.259	2037982	182205	13.118	1.122 #
9)	L2 AR-1221-2	5.003	4.362	4810480	3205834	42.137	28.284 #
10)	L2 AR-1221-3	5.072	4.451	273095	302727	0.735	0.791
11)	L3 AR-1232-1	5.072	4.451	273095	302727	0.990	1.026
12)	L3 AR-1232-2	5.582	5.187	931575	31542566	6.784	110.442 #
13)	L3 AR-1232-3	5.902	5.373	25027069	2691231	91.477	18.343 #
14)	L3 AR-1232-4	6.065	5.418	1116816	221747	7.962	1.687 #
15)	L3 AR-1232-5	6.159	5.608	228984	1997946	2.729	13.550 #
16)	L4 AR-1242-1	5.902	5.187	25027069	31542566	78.398	78.000
17)	L4 AR-1242-2	5.902	5.187	25027069	31542566	45.673	54.633
18)	L4 AR-1242-3	5.995	5.373	13167626	2691231	39.148	8.907 #
19)	L4 AR-1242-4	6.065	5.418	1116816	221747	3.871	0.757 #
20)	L4 AR-1242-5	0.000	6.003	0	3106845	N.D.	8.304 #
21)	L5 AR-1248-1	5.902	5.187	25027069	31542566	101.716	101.191
22)	L5 AR-1248-2	6.159	5.418	228984	221747	0.708	0.527 #
23)	L5 AR-1248-3	6.348	5.418	541983	221747	1.298	0.504 #
24)	L5 AR-1248-4	6.694f	5.608	160894	1997946	0.351	3.788 #
25)	L5 AR-1248-5	0.000	6.003	0	3106845	N.D.	5.914 #
26)	L6 AR-1254-1	6.694f	6.003	160894	3106845	0.374	3.880 #
27)	L6 AR-1254-2	0.000	6.137	0	500596	N.D.	0.722 #
28)	L6 AR-1254-3	7.336	6.521	349803	426174	0.424	0.373
29)	L6 AR-1254-4	7.631	0.000	166592	0	0.301	N.D. #
30)	L6 AR-1254-5	0.000	7.182	0	110810	N.D.	0.116 #
31)	L7 AR-1260-1	0.000	6.612f	0	688671	N.D.	1.028 #
32)	L7 AR-1260-2	0.000	6.824	0	792602	N.D.	0.985 #
33)	L7 AR-1260-3	0.000	7.027	0	3485060	N.D.	4.609 #
36)	L8 AR-1262-1	0.000	7.182	0	110810	N.D.	0.218 #
43)	L9 AR-1268-3	0.000	8.276	0	1417933	N.D.	0.908 #
45)	L9 AR-1268-5	10.251	8.903	675069	1611748	0.122	0.361 #

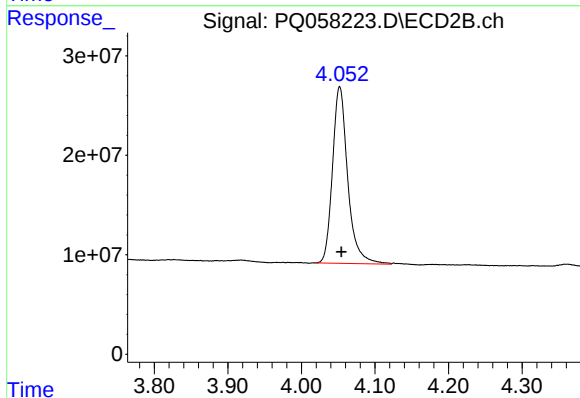
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

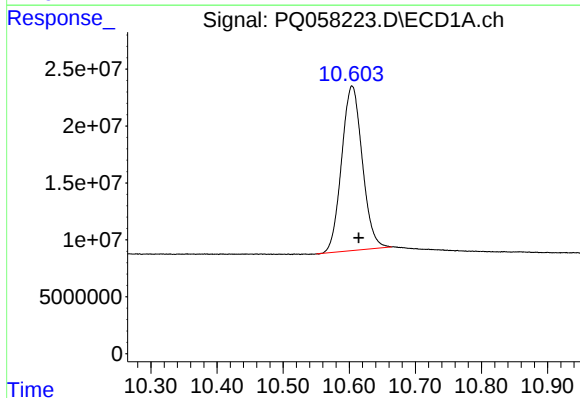
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 254026335
Conc: 17.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



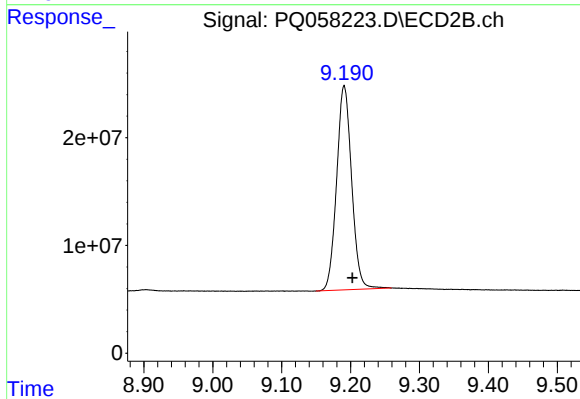
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 255369410
Conc: 16.57 ng/ml



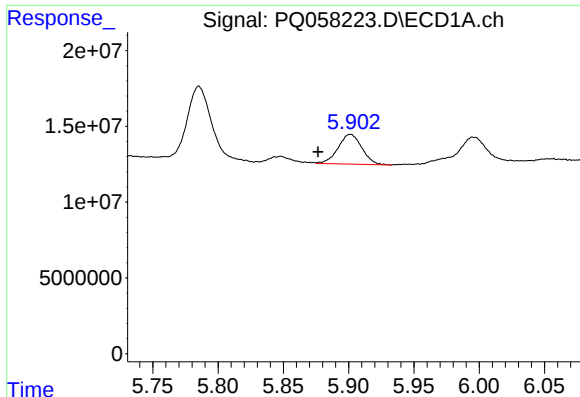
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.010 min
Response: 313823950
Conc: 22.46 ng/ml



#2 Decachlorobiphenyl

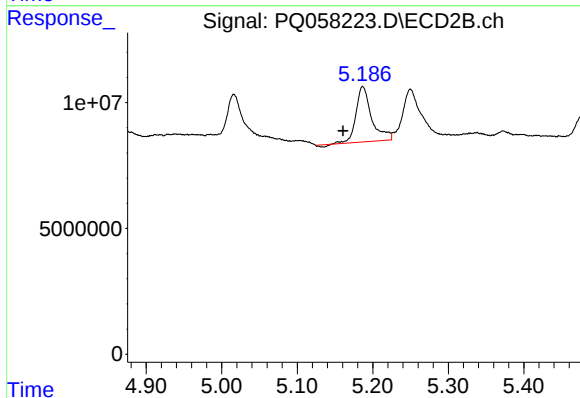
R.T.: 9.191 min
Delta R.T.: -0.012 min
Response: 286768719
Conc: 25.59 ng/ml



#3 AR-1016-1

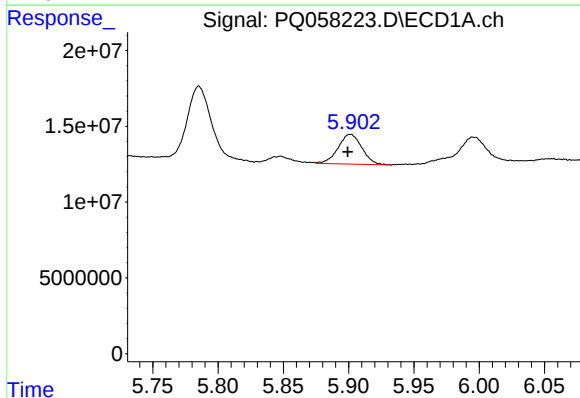
R.T.: 5.902 min
Delta R.T.: 0.025 min
Response: 25027069
Conc: 63.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



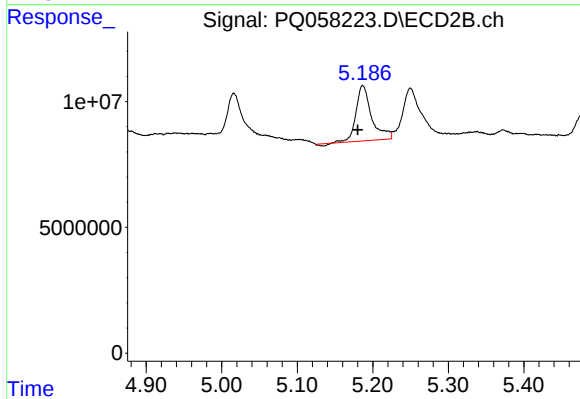
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.026 min
Response: 31542566
Conc: 63.72 ng/ml



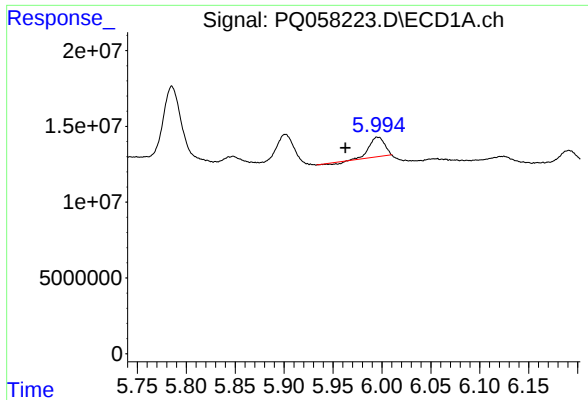
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 25027069
Conc: 37.29 ng/ml



#4 AR-1016-2

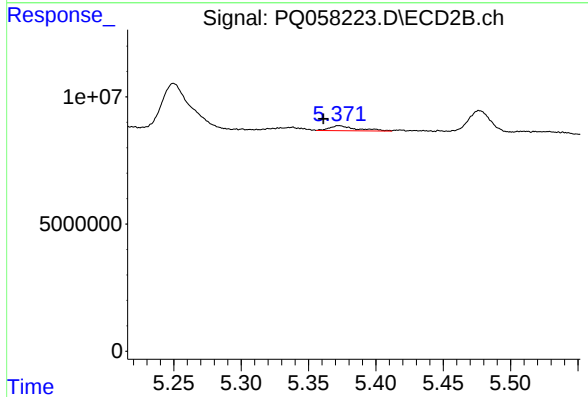
R.T.: 5.187 min
Delta R.T.: 0.006 min
Response: 31542566
Conc: 44.60 ng/ml



#5 AR-1016-3

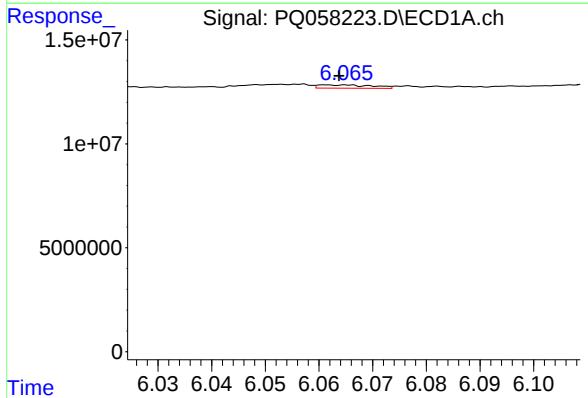
R.T.: 5.995 min
Delta R.T.: 0.032 min
Response: 13167626
Conc: 31.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



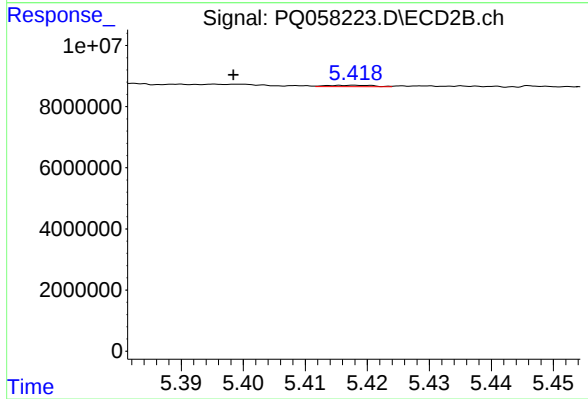
#5 AR-1016-3

R.T.: 5.373 min
Delta R.T.: 0.012 min
Response: 2691231
Conc: 7.30 ng/ml



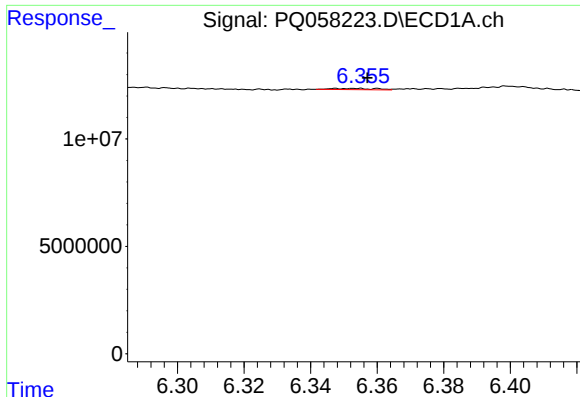
#6 AR-1016-4

R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 1116816
Conc: 3.17 ng/ml



#6 AR-1016-4

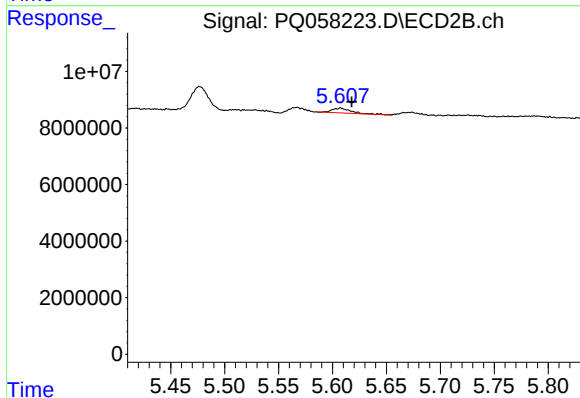
R.T.: 5.418 min
Delta R.T.: 0.020 min
Response: 221747
Conc: 0.75 ng/ml



#7 AR-1016-5

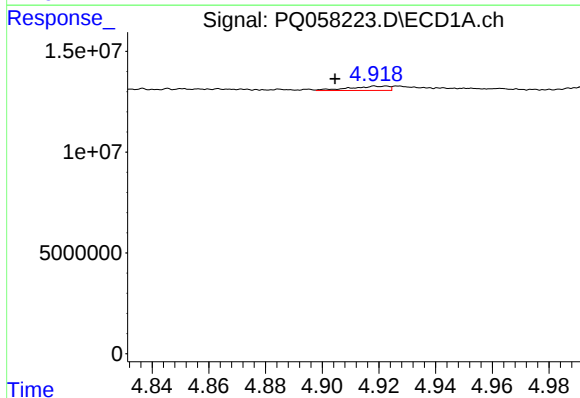
R.T.: 6.348 min
Delta R.T.: -0.010 min
Response: 541983
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



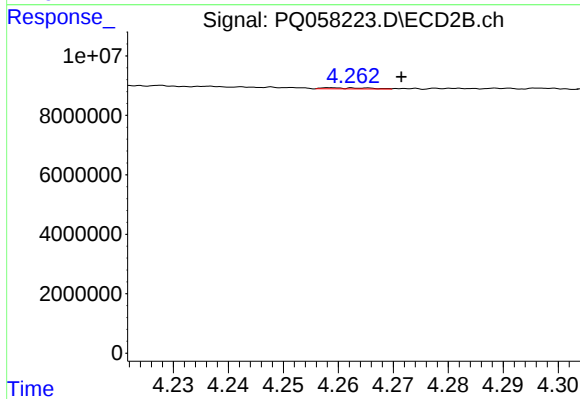
#7 AR-1016-5

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 1997946
Conc: 5.24 ng/ml



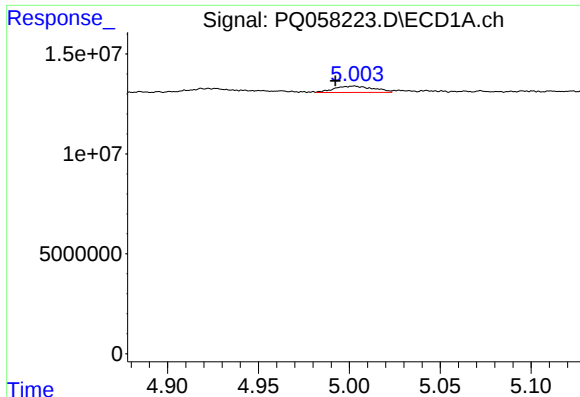
#8 AR-1221-1

R.T.: 4.919 min
Delta R.T.: 0.014 min
Response: 2037982
Conc: 13.12 ng/ml



#8 AR-1221-1

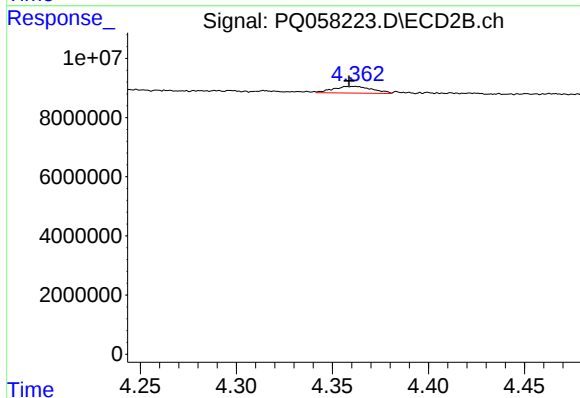
R.T.: 4.259 min
Delta R.T.: -0.013 min
Response: 182205
Conc: 1.12 ng/ml



#9 AR-1221-2

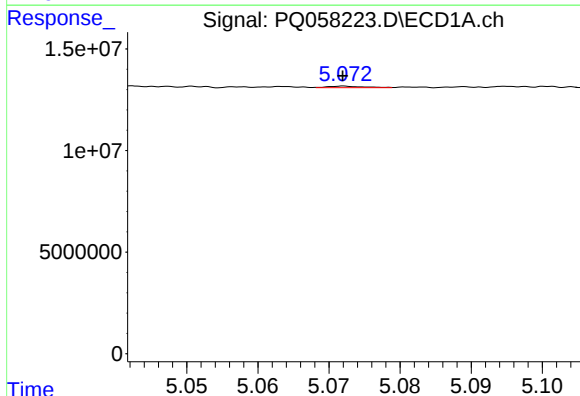
R.T.: 5.003 min
Delta R.T.: 0.011 min
Response: 4810480
Conc: 42.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



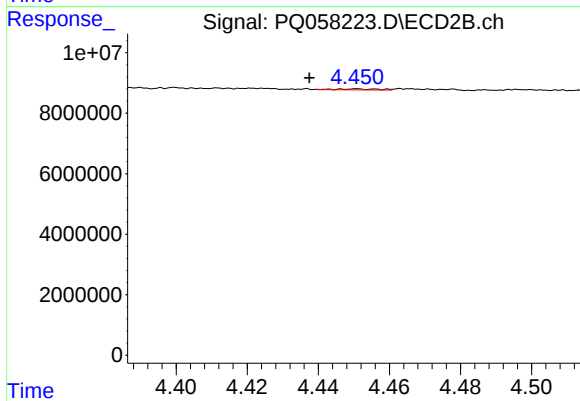
#9 AR-1221-2

R.T.: 4.362 min
Delta R.T.: 0.003 min
Response: 3205834
Conc: 28.28 ng/ml



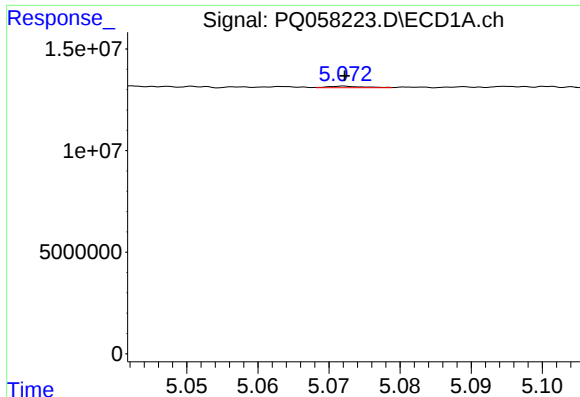
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 273095
Conc: 0.74 ng/ml



#10 AR-1221-3

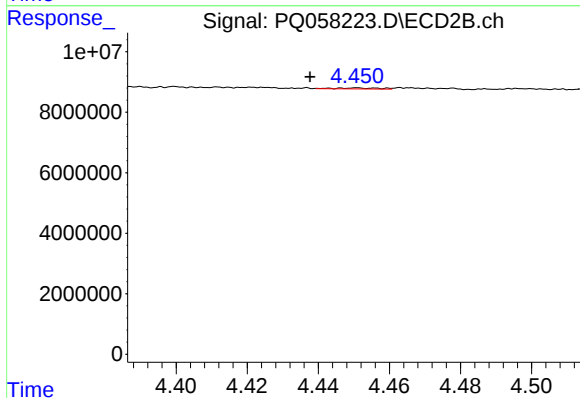
R.T.: 4.451 min
Delta R.T.: 0.014 min
Response: 302727
Conc: 0.79 ng/ml



#11 AR-1232-1

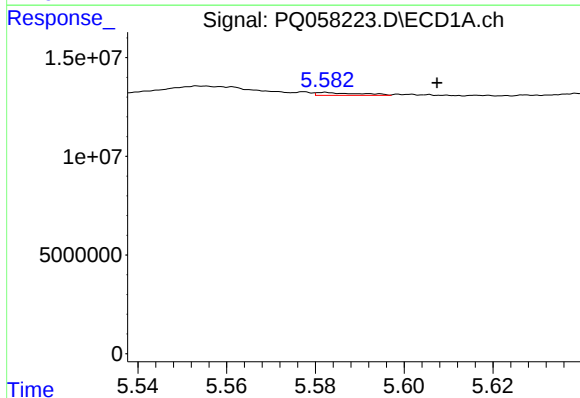
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 273095
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



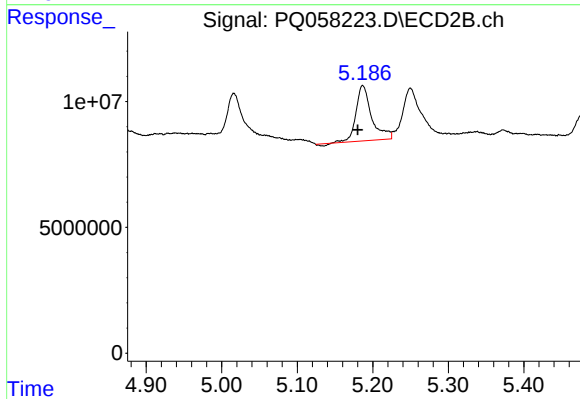
#11 AR-1232-1

R.T.: 4.451 min
Delta R.T.: 0.013 min
Response: 302727
Conc: 1.03 ng/ml



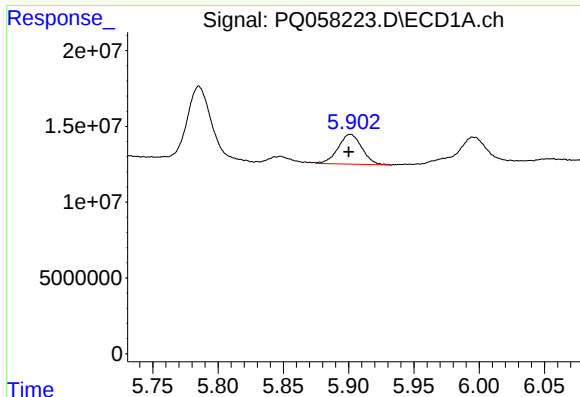
#12 AR-1232-2

R.T.: 5.582 min
Delta R.T.: -0.025 min
Response: 931575
Conc: 6.78 ng/ml



#12 AR-1232-2

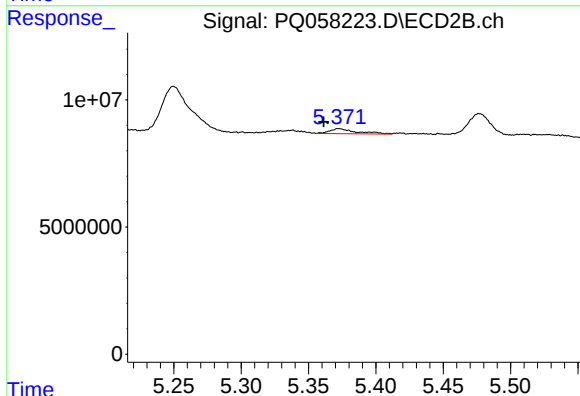
R.T.: 5.187 min
Delta R.T.: 0.006 min
Response: 31542566
Conc: 110.44 ng/ml



#13 AR-1232-3

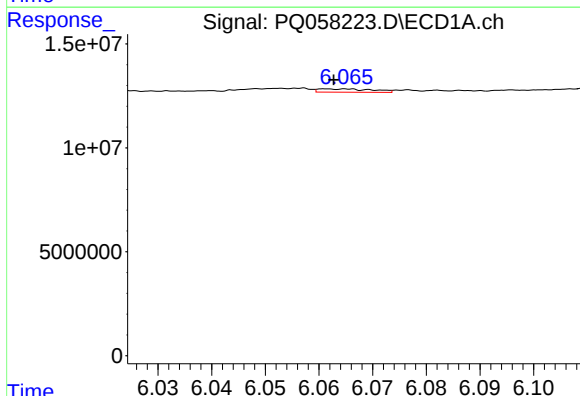
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 25027069
Conc: 91.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



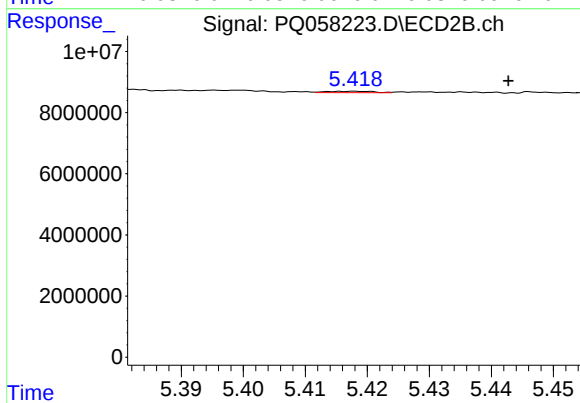
#13 AR-1232-3

R.T.: 5.373 min
Delta R.T.: 0.011 min
Response: 2691231
Conc: 18.34 ng/ml



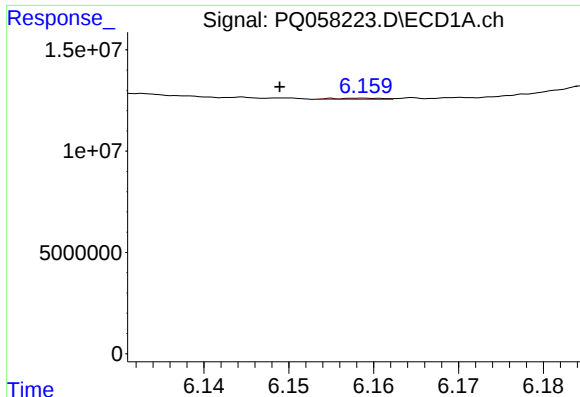
#14 AR-1232-4

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 1116816
Conc: 7.96 ng/ml



#14 AR-1232-4

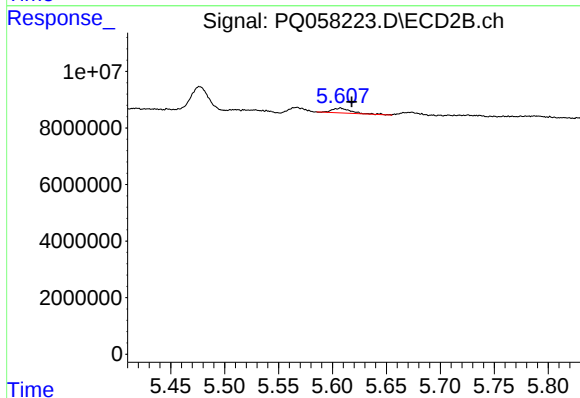
R.T.: 5.418 min
Delta R.T.: -0.025 min
Response: 221747
Conc: 1.69 ng/ml



#15 AR-1232-5

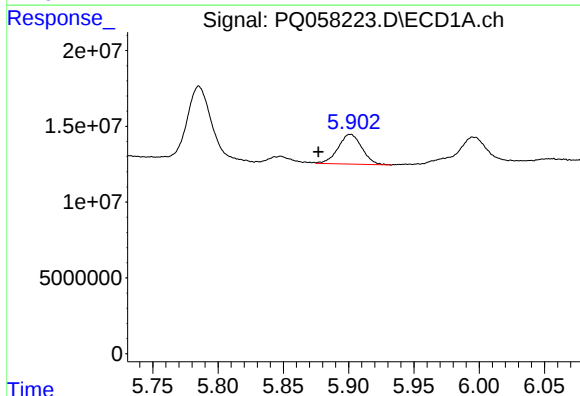
R.T.: 6.159 min
Delta R.T.: 0.010 min
Response: 228984
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



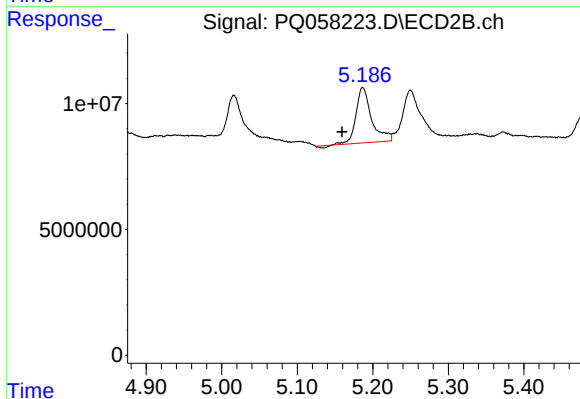
#15 AR-1232-5

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 1997946
Conc: 13.55 ng/ml



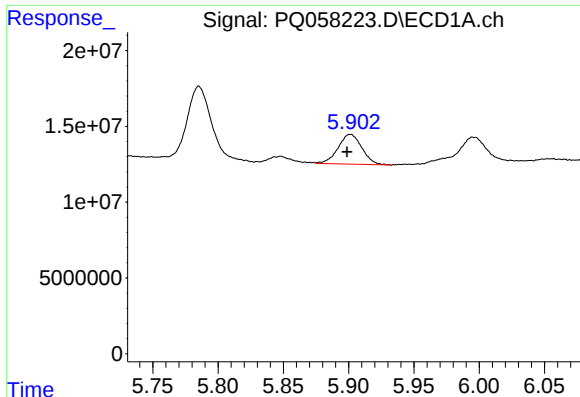
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.025 min
Response: 25027069
Conc: 78.40 ng/ml



#16 AR-1242-1

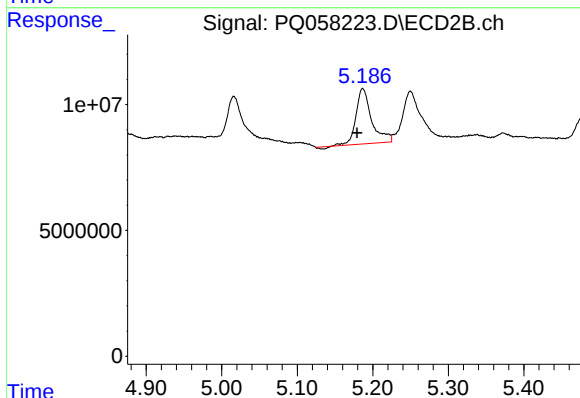
R.T.: 5.187 min
Delta R.T.: 0.027 min
Response: 31542566
Conc: 78.00 ng/ml



#17 AR-1242-2

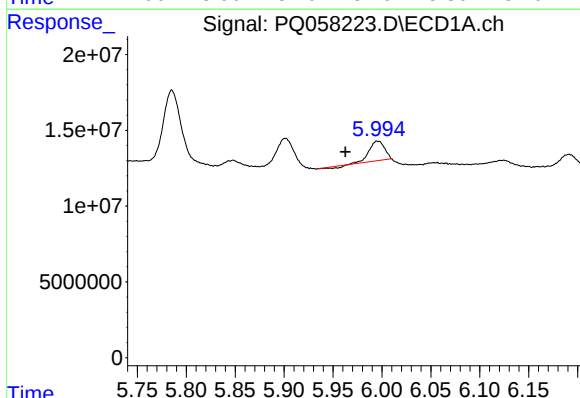
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 25027069
Conc: 45.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



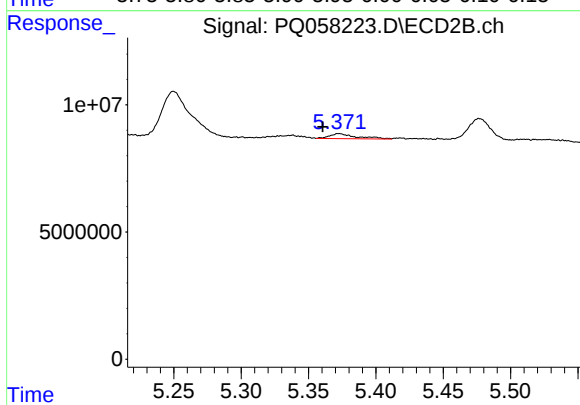
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 31542566
Conc: 54.63 ng/ml



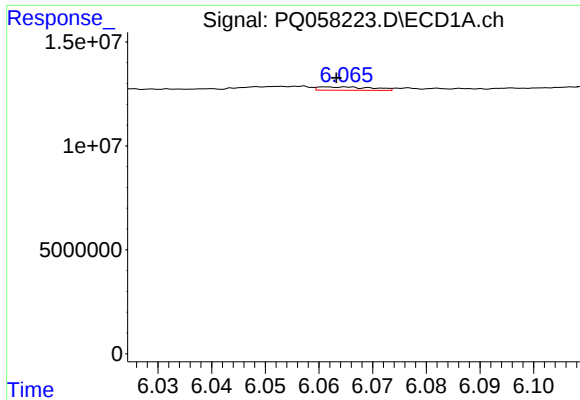
#18 AR-1242-3

R.T.: 5.995 min
Delta R.T.: 0.032 min
Response: 13167626
Conc: 39.15 ng/ml



#18 AR-1242-3

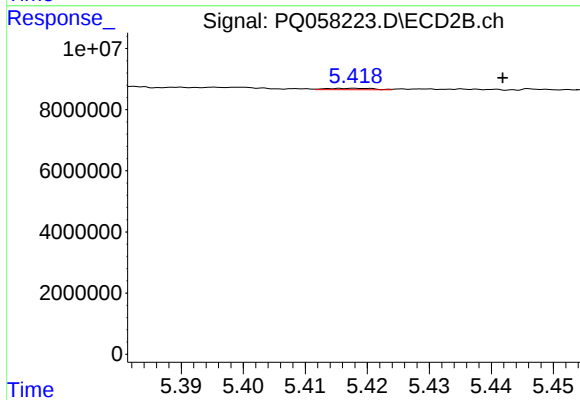
R.T.: 5.373 min
Delta R.T.: 0.012 min
Response: 2691231
Conc: 8.91 ng/ml



#19 AR-1242-4

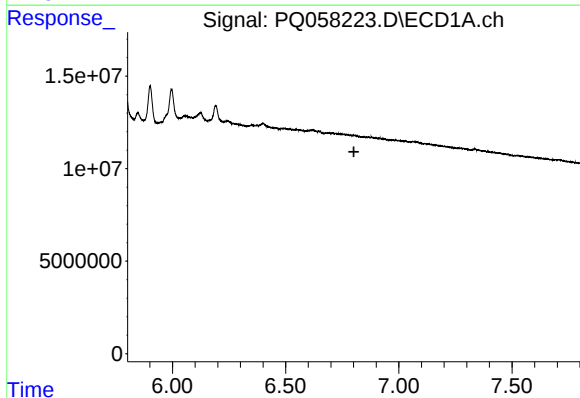
R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 1116816
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



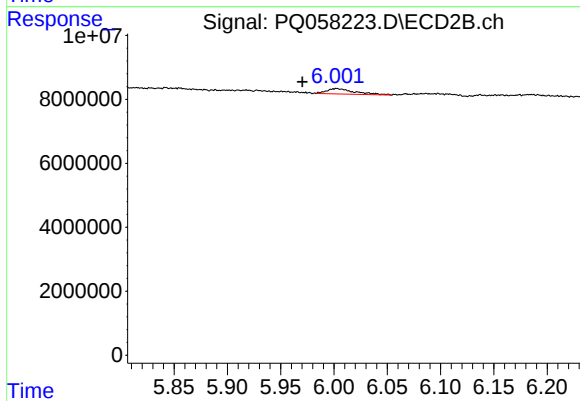
#19 AR-1242-4

R.T.: 5.418 min
Delta R.T.: -0.024 min
Response: 221747
Conc: 0.76 ng/ml



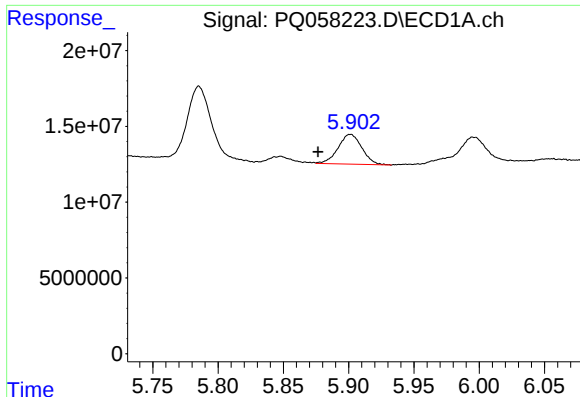
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#20 AR-1242-5

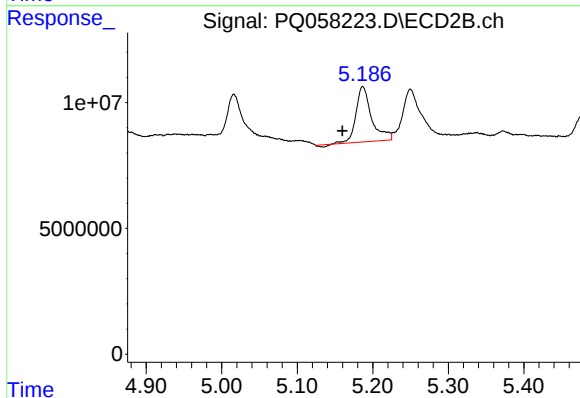
R.T.: 6.003 min
Delta R.T.: 0.032 min
Response: 3106845
Conc: 8.30 ng/ml



#21 AR-1248-1

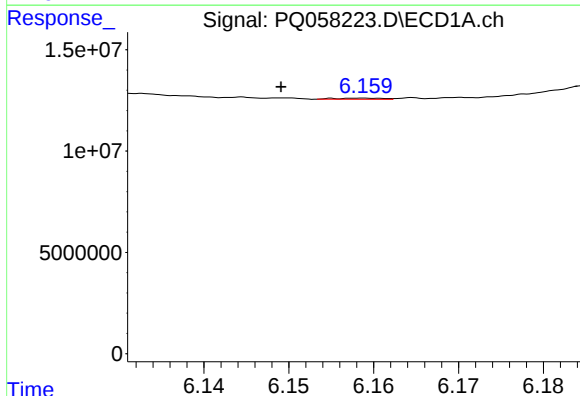
R.T.: 5.902 min
Delta R.T.: 0.025 min
Response: 25027069
Conc: 101.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



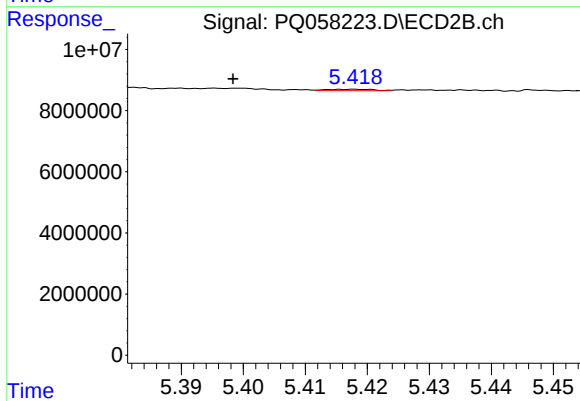
#21 AR-1248-1

R.T.: 5.187 min
Delta R.T.: 0.027 min
Response: 31542566
Conc: 101.19 ng/ml



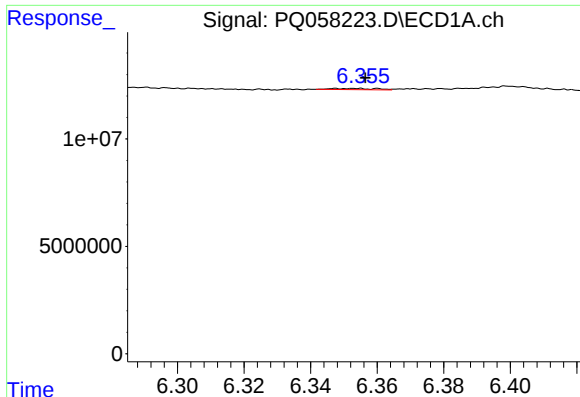
#22 AR-1248-2

R.T.: 6.159 min
Delta R.T.: 0.010 min
Response: 228984
Conc: 0.71 ng/ml



#22 AR-1248-2

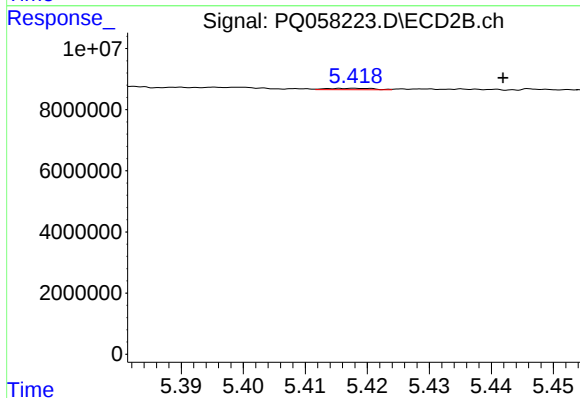
R.T.: 5.418 min
Delta R.T.: 0.020 min
Response: 221747
Conc: 0.53 ng/ml



#23 AR-1248-3

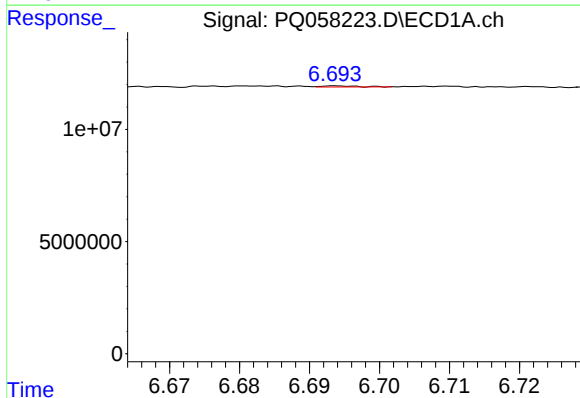
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 541983
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



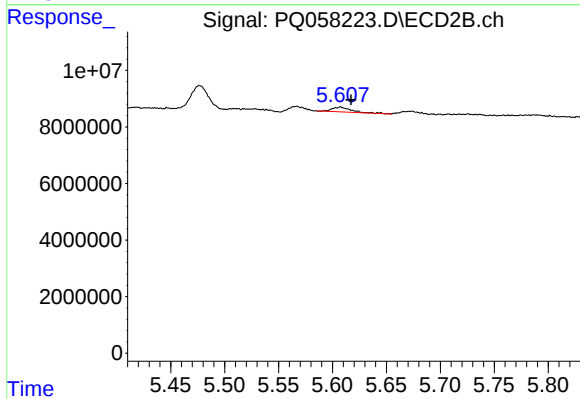
#23 AR-1248-3

R.T.: 5.418 min
Delta R.T.: -0.024 min
Response: 221747
Conc: 0.50 ng/ml



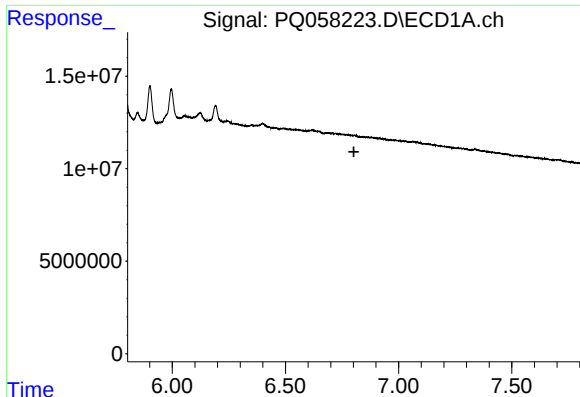
#24 AR-1248-4

R.T.: 6.694 min
Delta R.T.: -0.070 min
Response: 160894
Conc: 0.35 ng/ml



#24 AR-1248-4

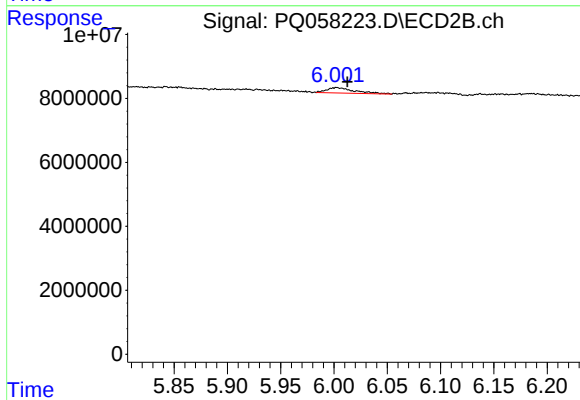
R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 1997946
Conc: 3.79 ng/ml



#25 AR-1248-5

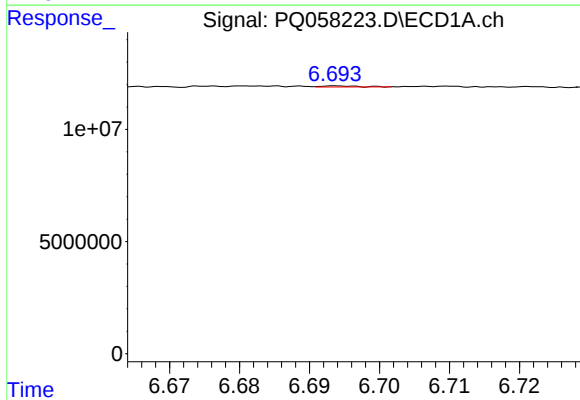
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



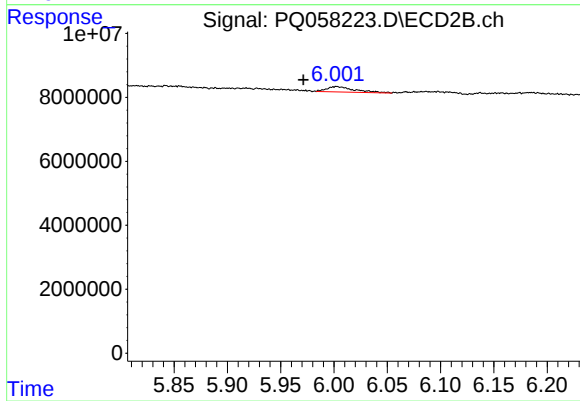
#25 AR-1248-5

R.T.: 6.003 min
Delta R.T.: -0.010 min
Response: 3106845
Conc: 5.91 ng/ml



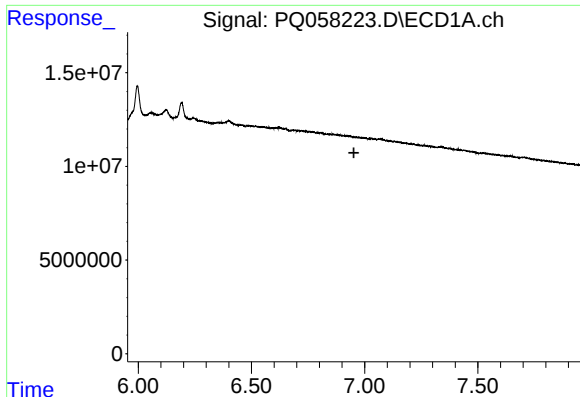
#26 AR-1254-1

R.T.: 6.694 min
Delta R.T.: -0.040 min
Response: 160894
Conc: 0.37 ng/ml



#26 AR-1254-1

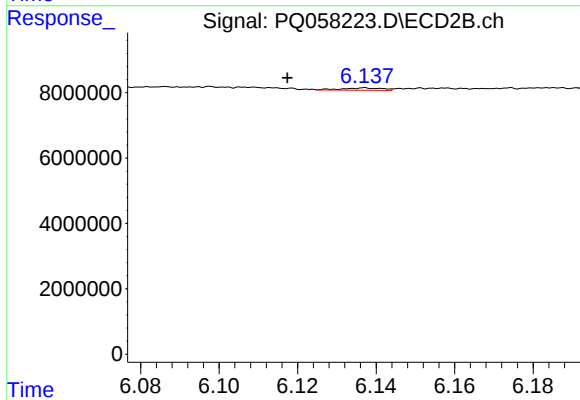
R.T.: 6.003 min
Delta R.T.: 0.031 min
Response: 3106845
Conc: 3.88 ng/ml



#27 AR-1254-2

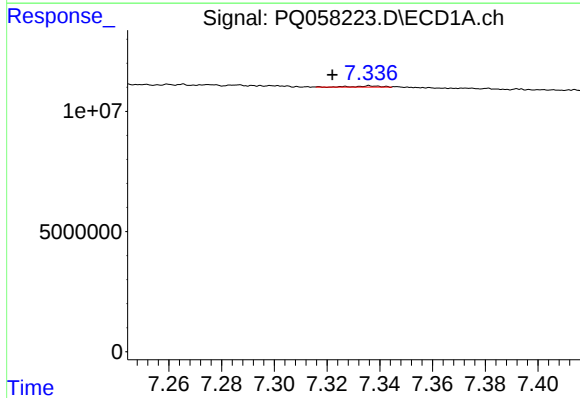
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



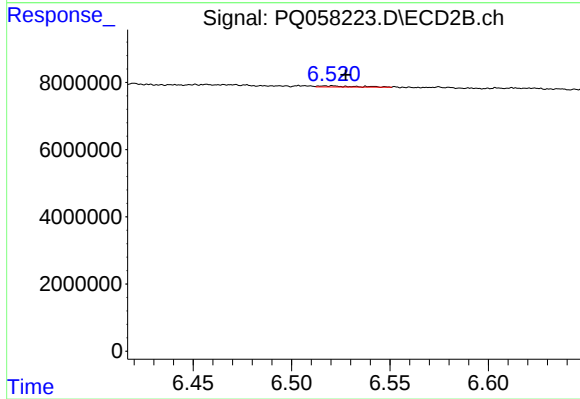
#27 AR-1254-2

R.T.: 6.137 min
Delta R.T.: 0.020 min
Response: 500596
Conc: 0.72 ng/ml



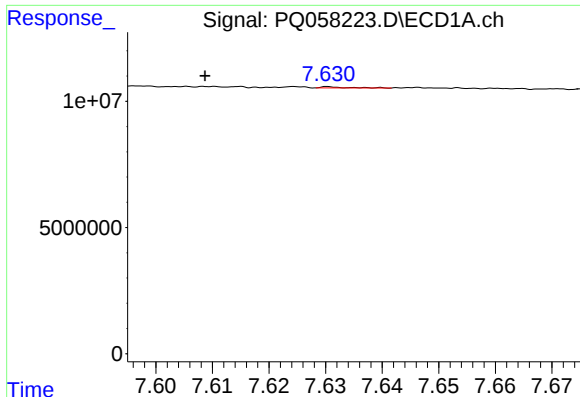
#28 AR-1254-3

R.T.: 7.336 min
Delta R.T.: 0.014 min
Response: 349803
Conc: 0.42 ng/ml



#28 AR-1254-3

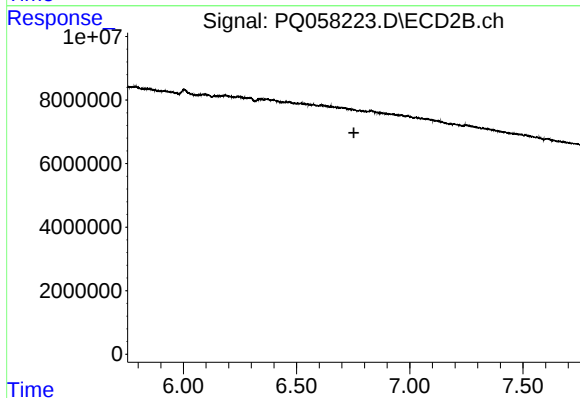
R.T.: 6.521 min
Delta R.T.: -0.007 min
Response: 426174
Conc: 0.37 ng/ml



#29 AR-1254-4

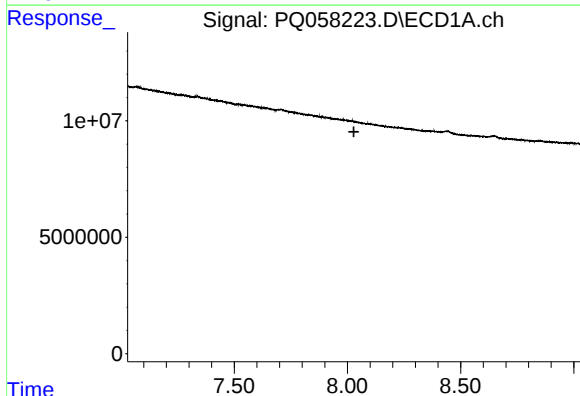
R.T.: 7.631 min
Delta R.T.: 0.022 min
Response: 166592
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



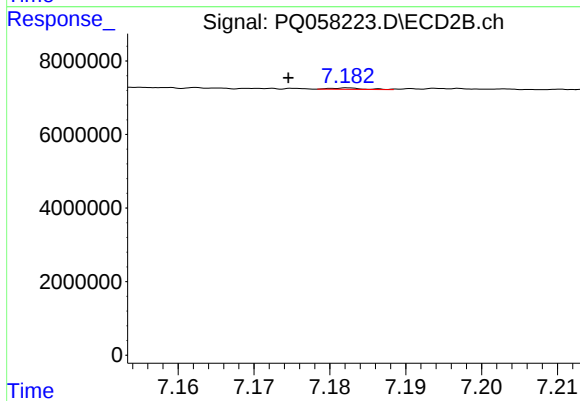
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



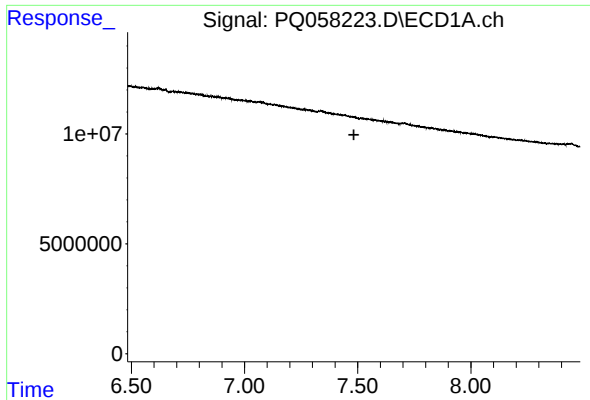
#30 AR-1254-5

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



#30 AR-1254-5

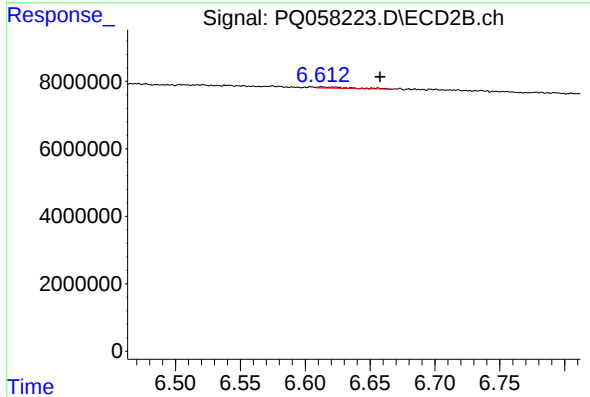
R.T.: 7.182 min
Delta R.T.: 0.008 min
Response: 110810
Conc: 0.12 ng/ml



#31 AR-1260-1

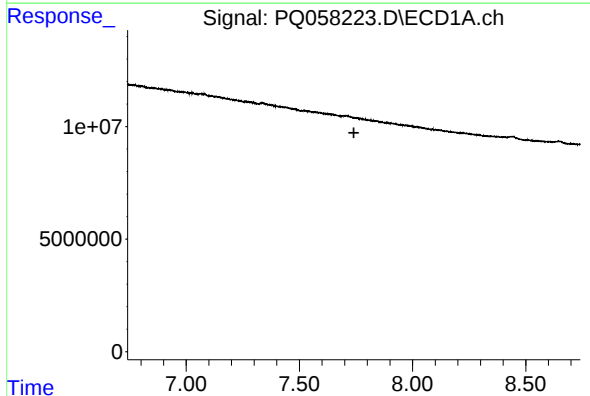
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



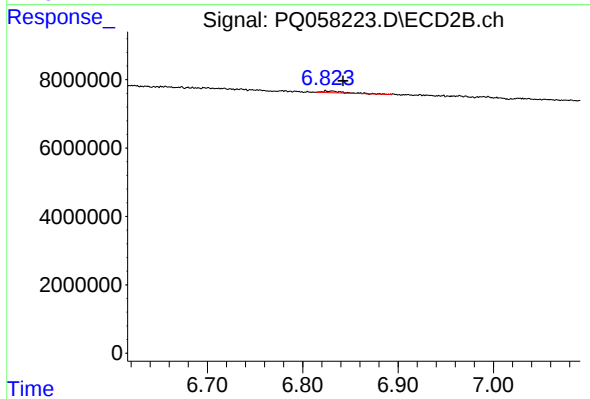
#31 AR-1260-1

R.T.: 6.612 min
Delta R.T.: -0.045 min
Response: 688671
Conc: 1.03 ng/ml



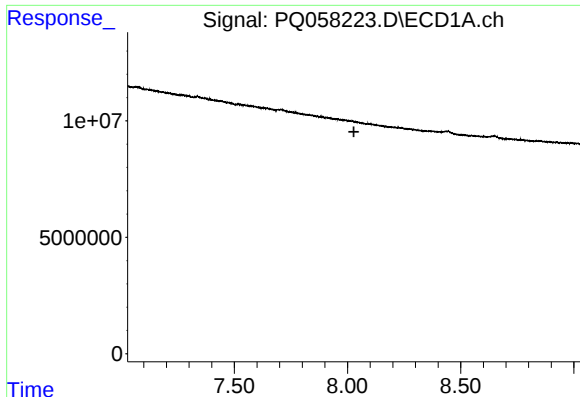
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.741 min
Response: 0
Conc: N.D.



#32 AR-1260-2

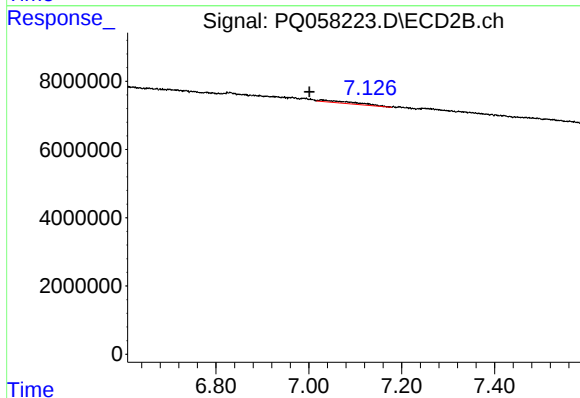
R.T.: 6.824 min
Delta R.T.: -0.018 min
Response: 792602
Conc: 0.98 ng/ml



#33 AR-1260-3

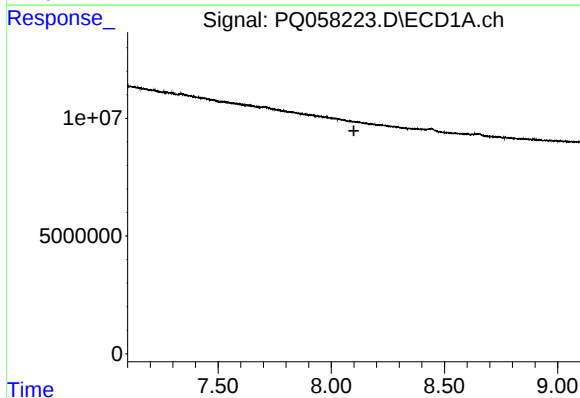
R.T.: 0.000 min
Exp R.T.: 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



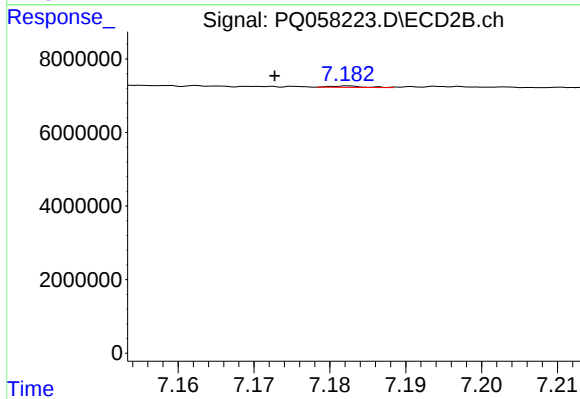
#33 AR-1260-3

R.T.: 7.027 min
Delta R.T.: 0.025 min
Response: 3485060
Conc: 4.61 ng/ml



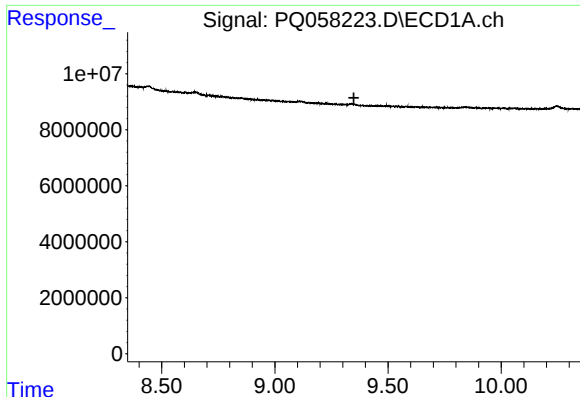
#36 AR-1262-1

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



#36 AR-1262-1

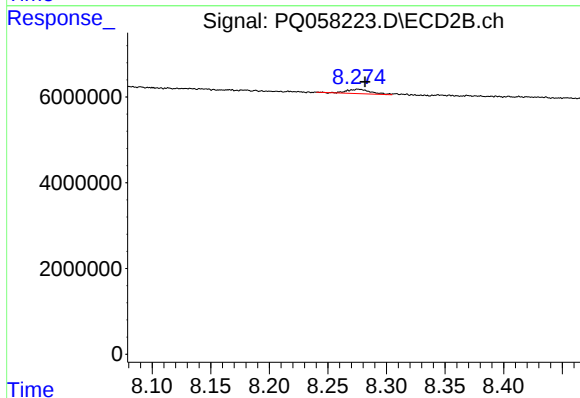
R.T.: 7.182 min
Delta R.T.: 0.010 min
Response: 110810
Conc: 0.22 ng/ml



#43 AR-1268-3

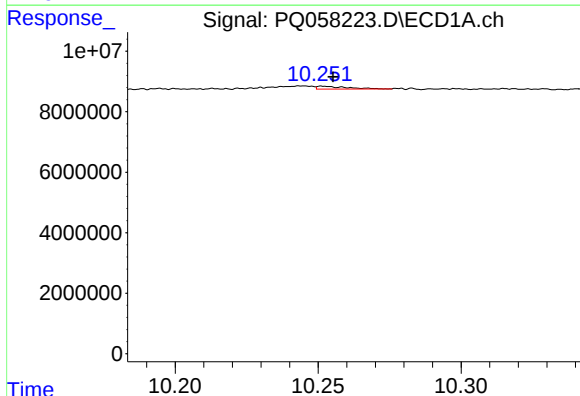
R.T.: 0.000 min
Exp R.T.: 9.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



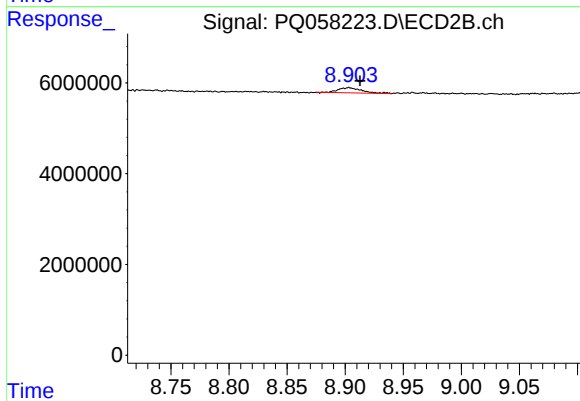
#43 AR-1268-3

R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 1417933
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: -0.004 min
Response: 675069
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.903 min
Delta R.T.: -0.009 min
Response: 1611748
Conc: 0.36 ng/ml