

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081122\
 Data File : PQ058905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 10:07
 Operator : YP\AJ
 Sample : N4015-02
 Misc : MDL 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 22:14:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 03:37:42 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...	4.685	4.046	172.0E6	138.0E6	20.169	19.987
2)	SA Decachlor...	10.592	9.162	311.1E6	181.5E6	45.942	46.545
Target Compounds							
3)	L1 AR-1016-1	5.866	5.143	5129992	4423280	29.280	23.458
4)	L1 AR-1016-2	5.888	5.162	7406837	6120265	25.342	23.027
5)	L1 AR-1016-3	5.952	5.342	4375495	2823732	23.387	20.685
6)	L1 AR-1016-4	6.052	5.380	3721336	2726625	23.526	23.638
7)	L1 AR-1016-5	6.346	5.598	4045085	3412370	28.296	22.603
8)	L2 AR-1221-1	4.891	4.260	301675	393212	3.675	5.889 #
9)	L2 AR-1221-2	4.993	4.351	1438310	2231314	24.277	48.316 #
10)	L2 AR-1221-3	5.062	4.426	2573469	2316443	13.601	14.361
11)	L3 AR-1232-1	5.062	4.426	2573469	2316443	15.844	16.723
12)	L3 AR-1232-2	5.597	5.162	3992352	6120265	49.532	47.507
13)	L3 AR-1232-3	5.888	5.342	7406837	2823732	50.811	44.872
14)	L3 AR-1232-4	6.052	5.423	3721336	3407088	48.837	54.620
15)	L3 AR-1232-5	6.140	5.598	2485884	3412370	50.368	49.113
16)	L4 AR-1242-1	5.866	5.143	5129992	4423280	33.584	26.869
17)	L4 AR-1242-2	5.888	5.162	7406837	6120265	28.802	26.617
18)	L4 AR-1242-3	5.952	5.342	4375495	2823732	26.791	23.965
19)	L4 AR-1242-4	6.052	5.423	3721336	3407088	26.991	27.162
20)	L4 AR-1242-5	6.791	5.951	953609	3921423	7.735	27.173 #
21)	L5 AR-1248-1	5.866	5.143	5129992	4423280	41.600	34.064
22)	L5 AR-1248-2	6.140	5.380	2485884	2726625	14.007	14.210
23)	L5 AR-1248-3	6.346	5.423	4045085	3407088	18.050	17.103
24)	L5 AR-1248-4	6.752	5.598	1407429	3412370	6.470	14.525 #
25)	L5 AR-1248-5	6.791	5.991	953609	1568751	4.264	7.644 #
26)	L6 AR-1254-1	6.724	5.951	4768730	3921423	20.676	11.397 #
27)	L6 AR-1254-2	6.941	6.096	2654632	3927059	7.556	13.193 #
28)	L6 AR-1254-3	7.308	6.517	1150319	5557046	2.826	11.940 #
29)	L6 AR-1254-4	7.593	6.757	750199	2028727	3.055	8.033 #
30)	L6 AR-1254-5	8.015	7.149	9411720	7463467	32.097	20.378 #
31)	L7 AR-1260-1	7.471	6.633	7733645	6996709	31.025	24.643
32)	L7 AR-1260-2	7.729	6.817	8520816	7801080	30.171	24.514
33)	L7 AR-1260-3	8.088	6.976	6884203	7200824	27.831	23.715
34)	L7 AR-1260-4	8.327	7.448	7258053	5672961	26.788	23.486
35)	L7 AR-1260-5	8.667	7.685	15570125	11652603	26.306	22.063
36)	L8 AR-1262-1	8.088	7.149	6884203	7463467	16.428	37.243 #
37)	L8 AR-1262-2	8.667	7.685	15570125	11652603	19.484	16.935
38)	L8 AR-1262-3	8.994	7.970	4002336	3085724	8.742	11.226 #
39)	L8 AR-1262-4	9.085	8.035	3603688	8563387	9.532	17.363 #
40)	L8 AR-1262-5	9.795	8.558	4923525	2658396	14.404	13.024
41)	L9 AR-1268-1	8.994	7.970	4002336	3085724	3.623	3.884

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081122\
 Data File : PQ058905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 10:07
 Operator : YP\AJ
 Sample : N4015-02
 Misc : MDL 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

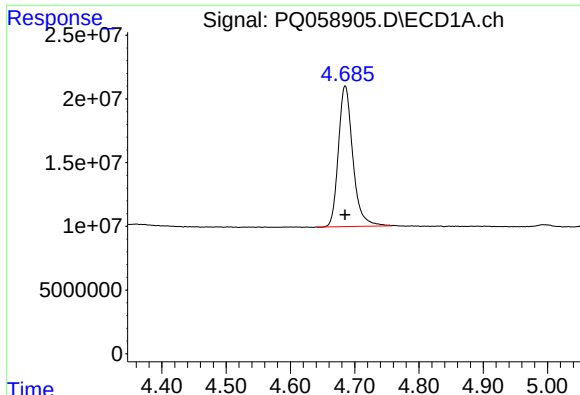
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 22:14:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 03:37:42 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
42) L9	AR-1268-2	9.085	8.035	3603688	8563387	3.140	11.832 #
43) L9	AR-1268-3	9.334	8.251	389516	384222	0.368	0.614 #
44) L9	AR-1268-4	9.795	8.558	4923525	2658396	13.260	11.957
45) L9	AR-1268-5	10.233	8.880	3232049	1487878	1.045	0.806

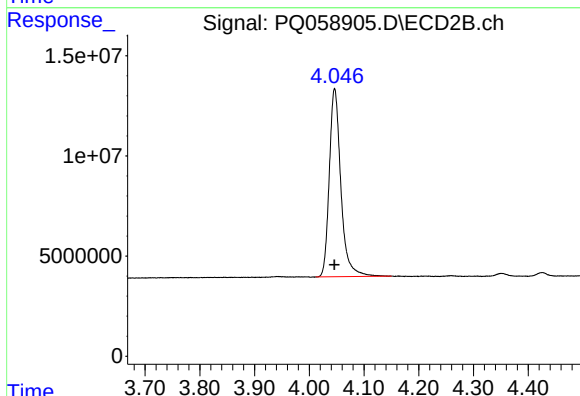
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

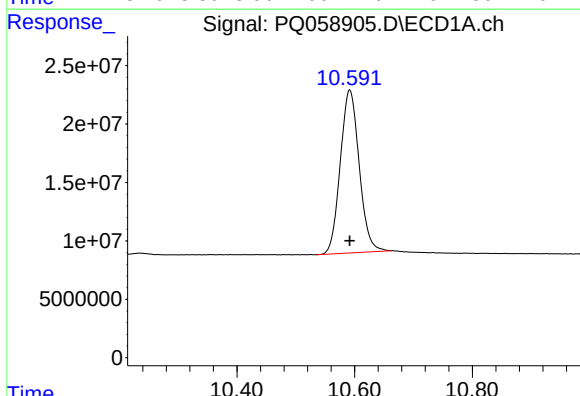
R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 172016757
Conc: 20.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



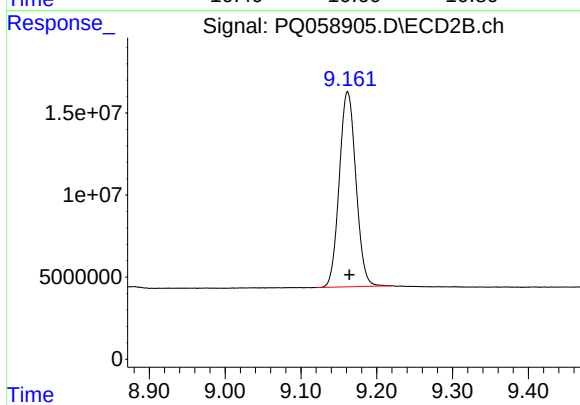
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 137995783
Conc: 19.99 ng/ml



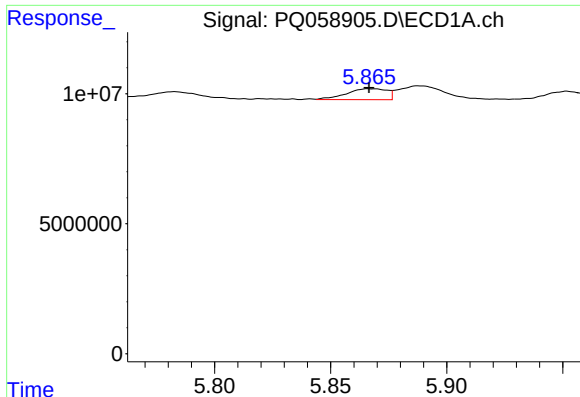
#2 Decachlorobiphenyl

R.T.: 10.592 min
Delta R.T.: 0.000 min
Response: 311125662
Conc: 45.94 ng/ml



#2 Decachlorobiphenyl

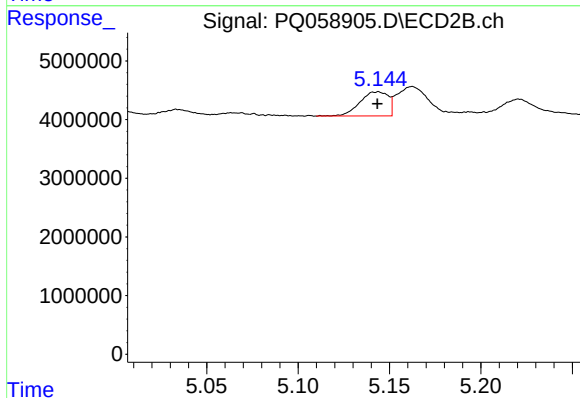
R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 181536778
Conc: 46.54 ng/ml



#3 AR-1016-1

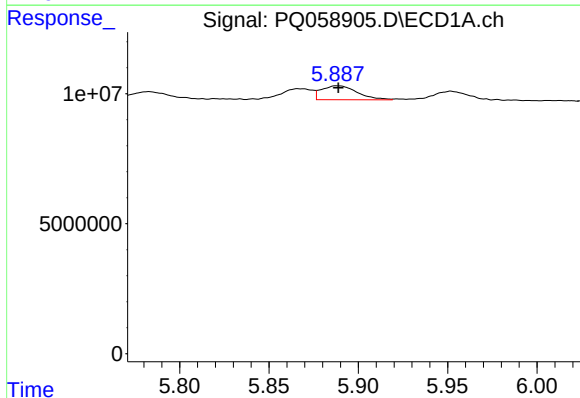
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 5129992
Conc: 29.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



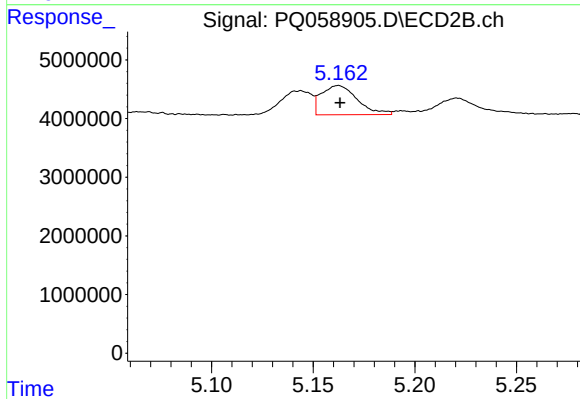
#3 AR-1016-1

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 4423280
Conc: 23.46 ng/ml



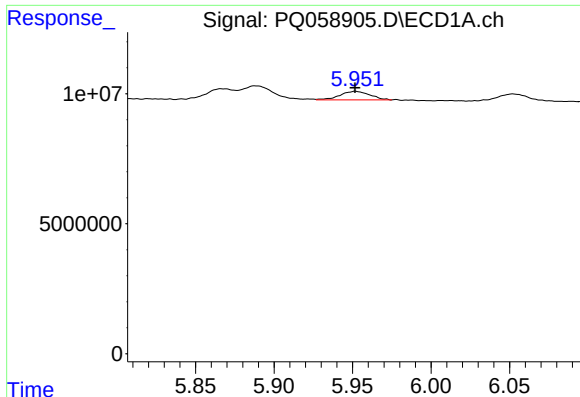
#4 AR-1016-2

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 7406837
Conc: 25.34 ng/ml



#4 AR-1016-2

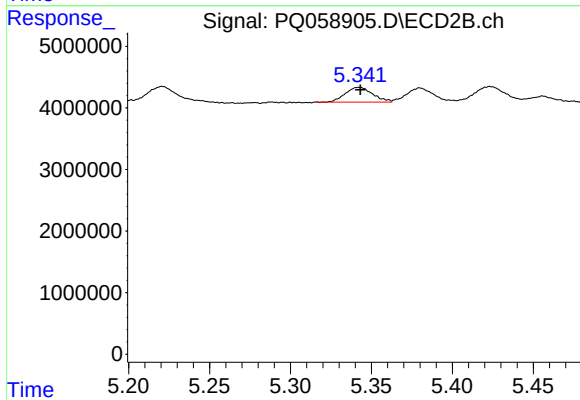
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 6120265
Conc: 23.03 ng/ml



#5 AR-1016-3

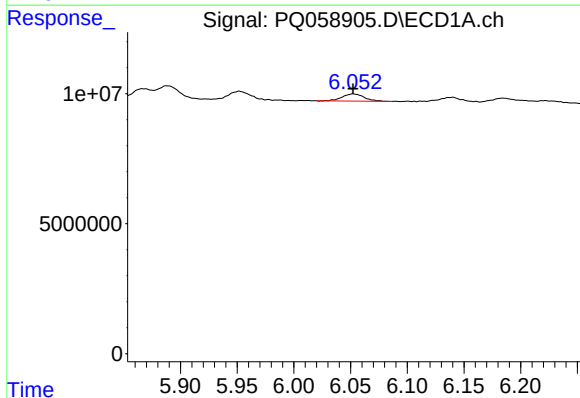
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 4375495
Conc: 23.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



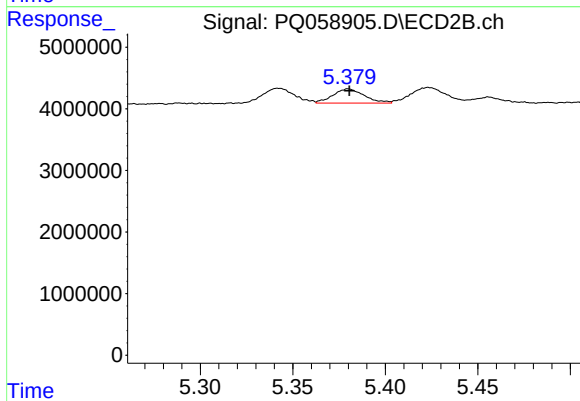
#5 AR-1016-3

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 2823732
Conc: 20.69 ng/ml



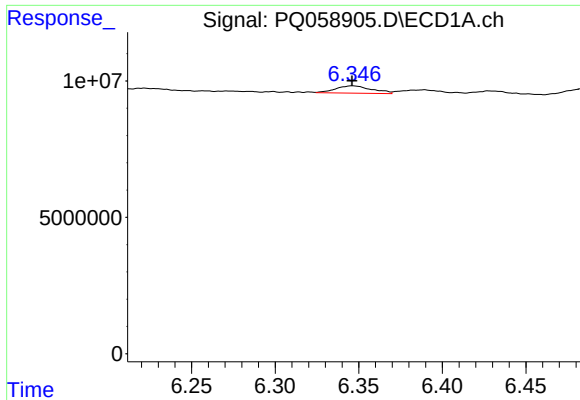
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 3721336
Conc: 23.53 ng/ml



#6 AR-1016-4

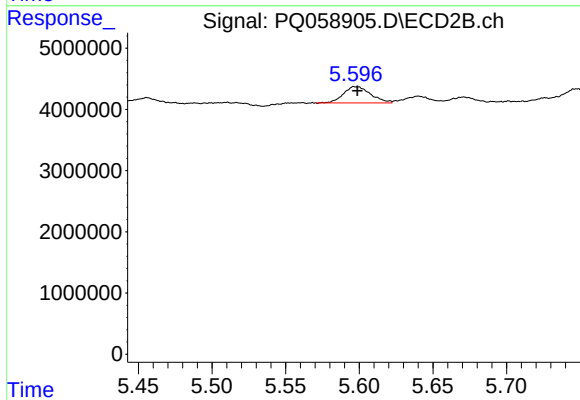
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 2726625
Conc: 23.64 ng/ml



#7 AR-1016-5

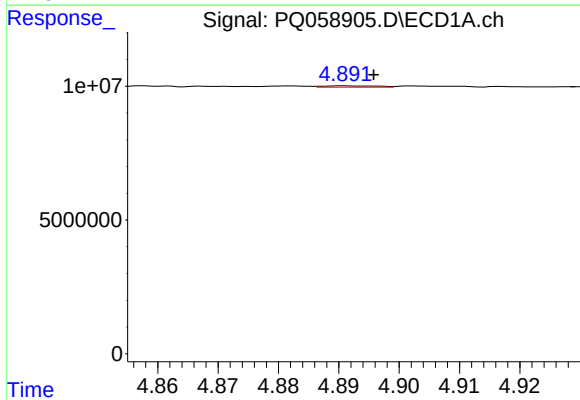
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 4045085
Conc: 28.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



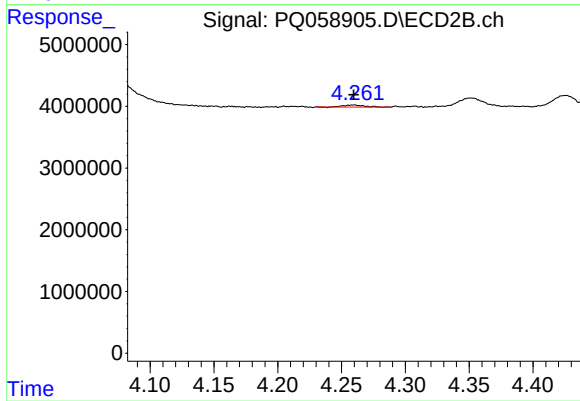
#7 AR-1016-5

R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 3412370
Conc: 22.60 ng/ml



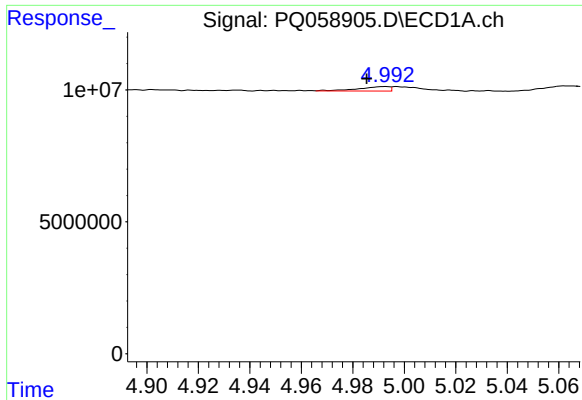
#8 AR-1221-1

R.T.: 4.891 min
Delta R.T.: -0.005 min
Response: 301675
Conc: 3.67 ng/ml



#8 AR-1221-1

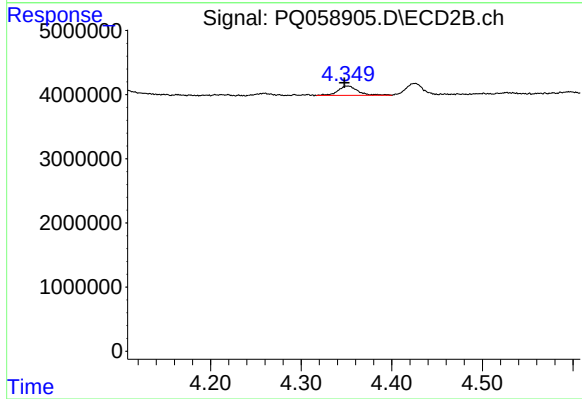
R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 393212
Conc: 5.89 ng/ml



#9 AR-1221-2

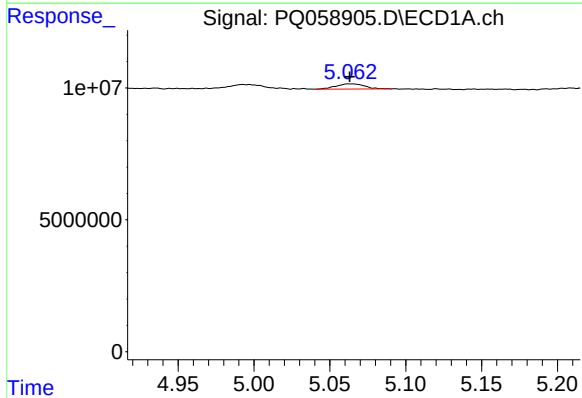
R.T.: 4.993 min
Delta R.T.: 0.007 min
Response: 1438310
Conc: 24.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



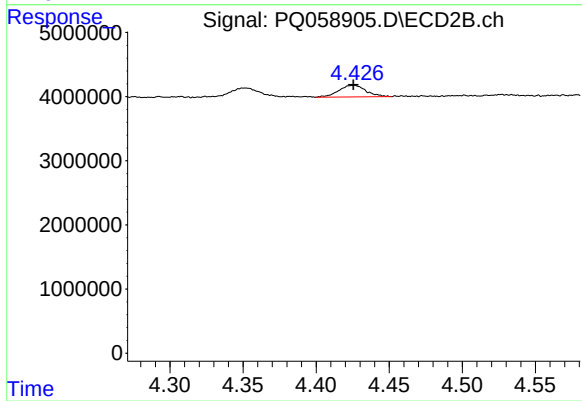
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: 0.004 min
Response: 2231314
Conc: 48.32 ng/ml



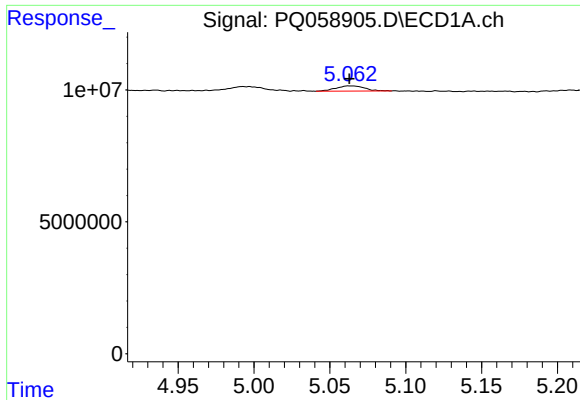
#10 AR-1221-3

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 2573469
Conc: 13.60 ng/ml



#10 AR-1221-3

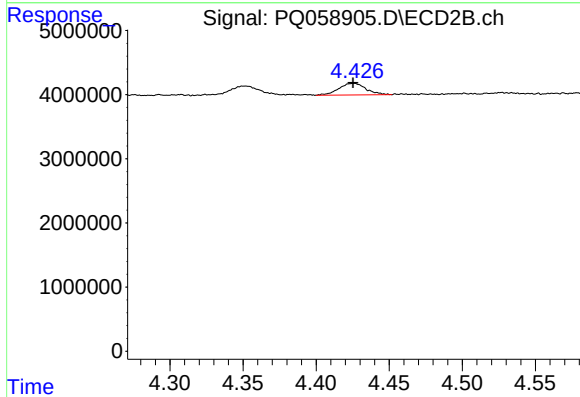
R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 2316443
Conc: 14.36 ng/ml



#11 AR-1232-1

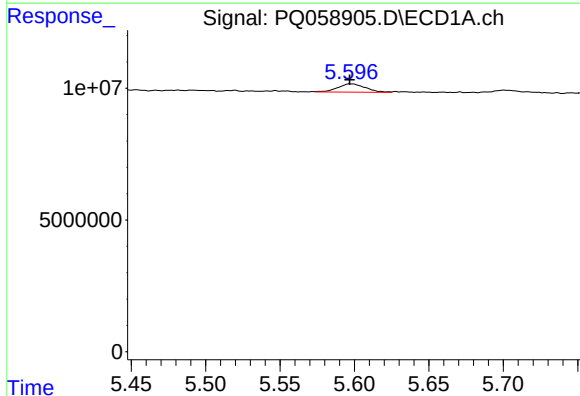
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 2573469
Conc: 15.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



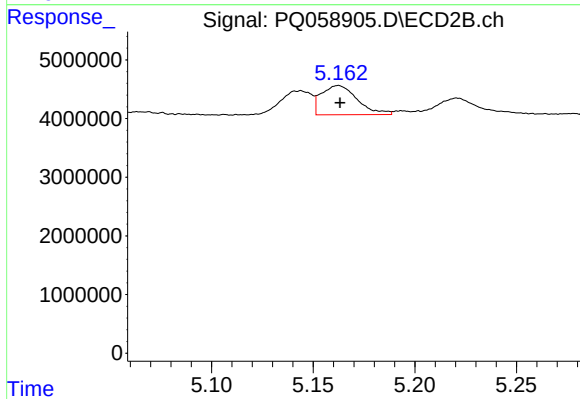
#11 AR-1232-1

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 2316443
Conc: 16.72 ng/ml



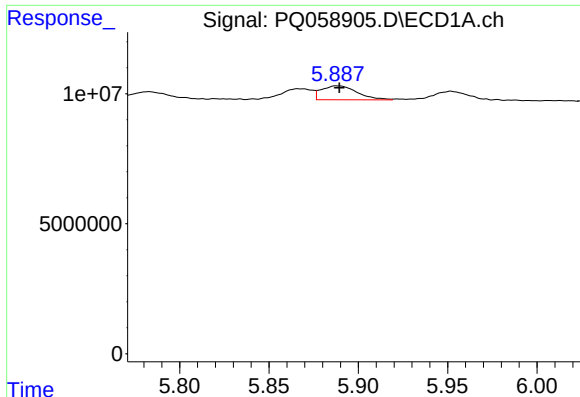
#12 AR-1232-2

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 3992352
Conc: 49.53 ng/ml



#12 AR-1232-2

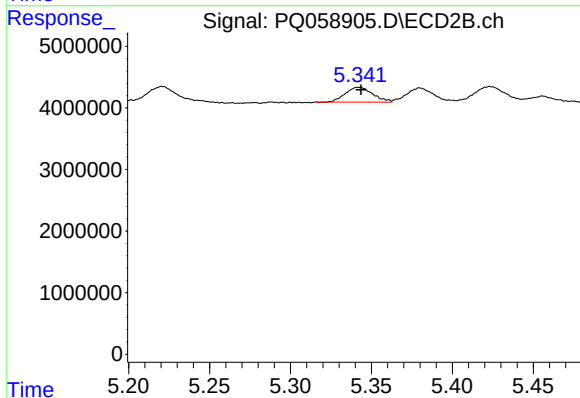
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 6120265
Conc: 47.51 ng/ml



#13 AR-1232-3

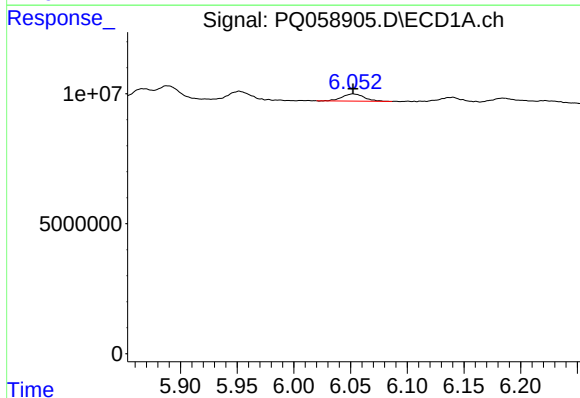
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 7406837
Conc: 50.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



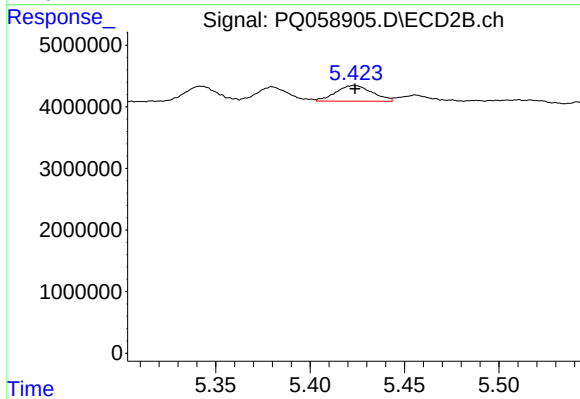
#13 AR-1232-3

R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 2823732
Conc: 44.87 ng/ml



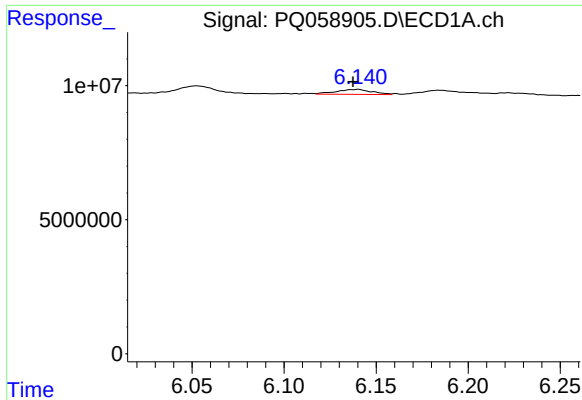
#14 AR-1232-4

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 3721336
Conc: 48.84 ng/ml



#14 AR-1232-4

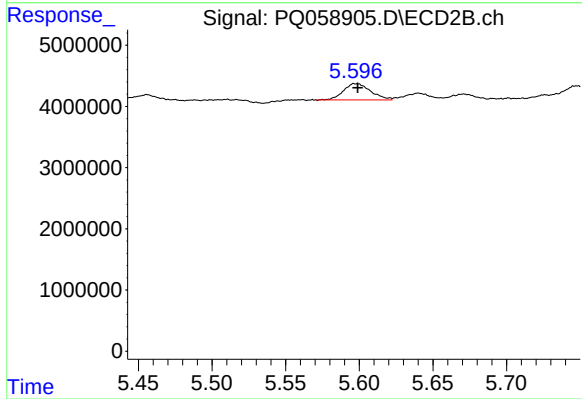
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 3407088
Conc: 54.62 ng/ml



#15 AR-1232-5

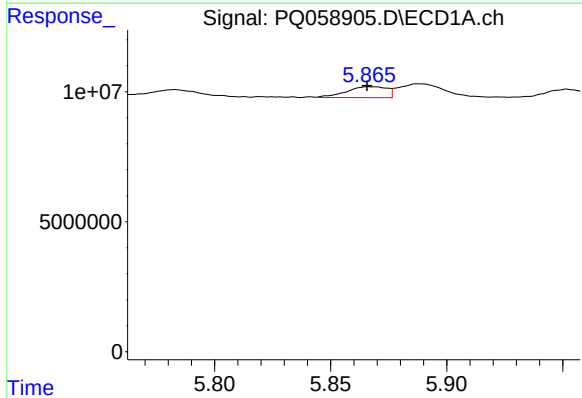
R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 2485884
Conc: 50.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



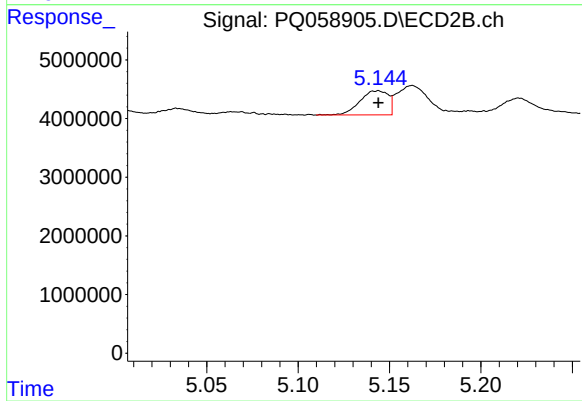
#15 AR-1232-5

R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 3412370
Conc: 49.11 ng/ml



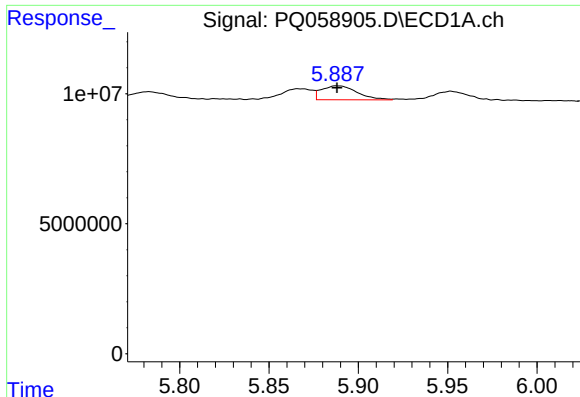
#16 AR-1242-1

R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 5129992
Conc: 33.58 ng/ml



#16 AR-1242-1

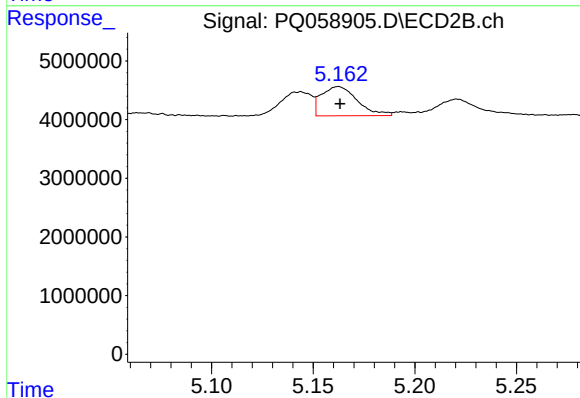
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 4423280
Conc: 26.87 ng/ml



#17 AR-1242-2

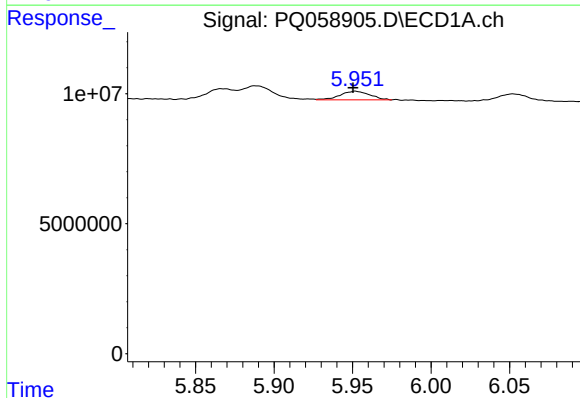
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 7406837
Conc: 28.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



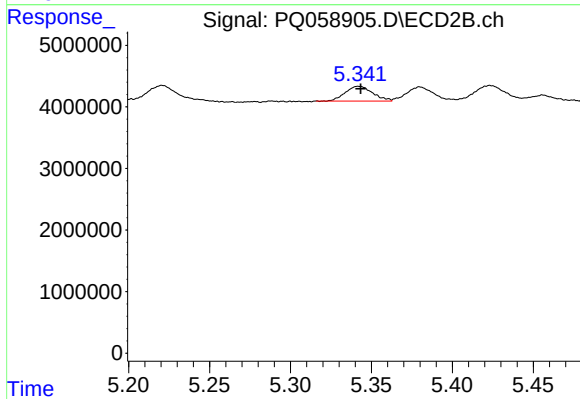
#17 AR-1242-2

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 6120265
Conc: 26.62 ng/ml



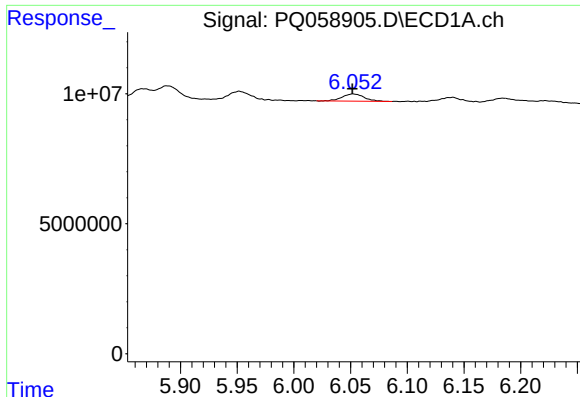
#18 AR-1242-3

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 4375495
Conc: 26.79 ng/ml



#18 AR-1242-3

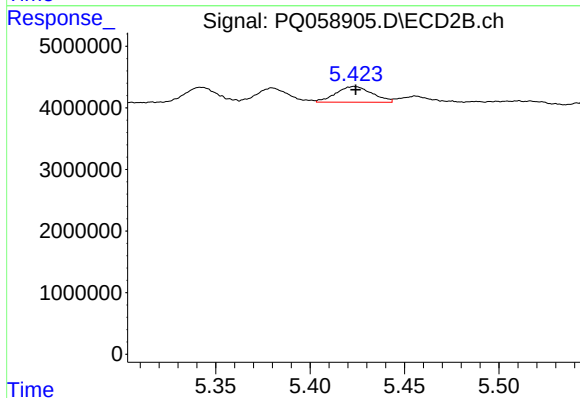
R.T.: 5.342 min
Delta R.T.: -0.001 min
Response: 2823732
Conc: 23.96 ng/ml



#19 AR-1242-4

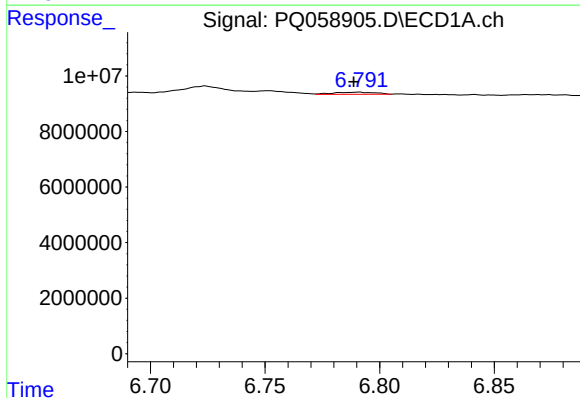
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 3721336
Conc: 26.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



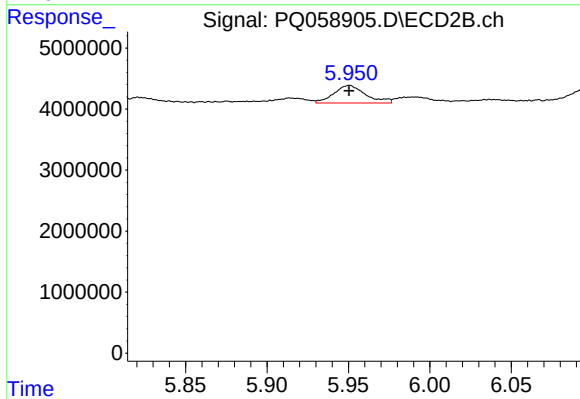
#19 AR-1242-4

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 3407088
Conc: 27.16 ng/ml



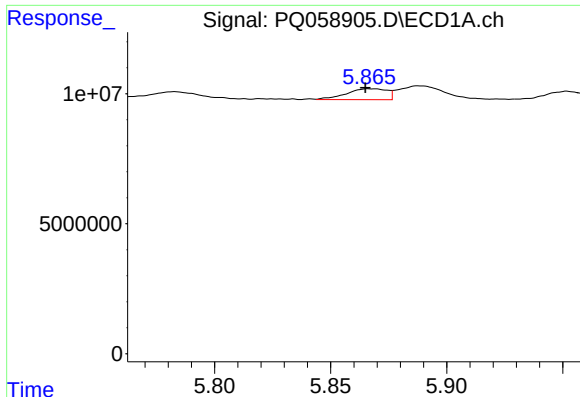
#20 AR-1242-5

R.T.: 6.791 min
Delta R.T.: 0.003 min
Response: 953609
Conc: 7.73 ng/ml



#20 AR-1242-5

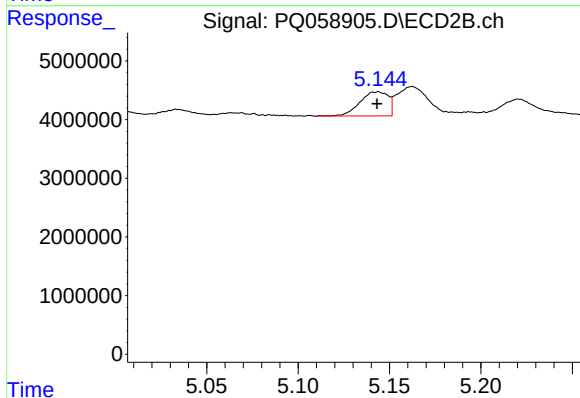
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 3921423
Conc: 27.17 ng/ml



#21 AR-1248-1

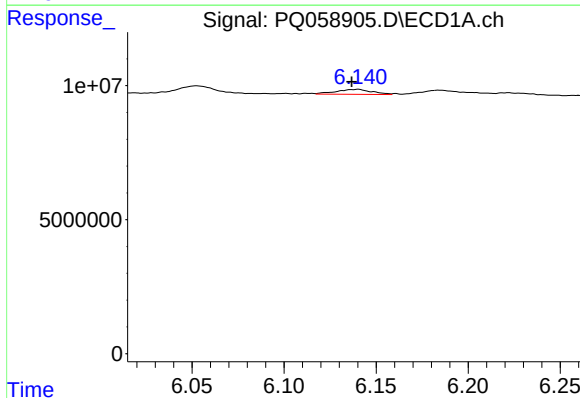
R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 5129992
Conc: 41.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



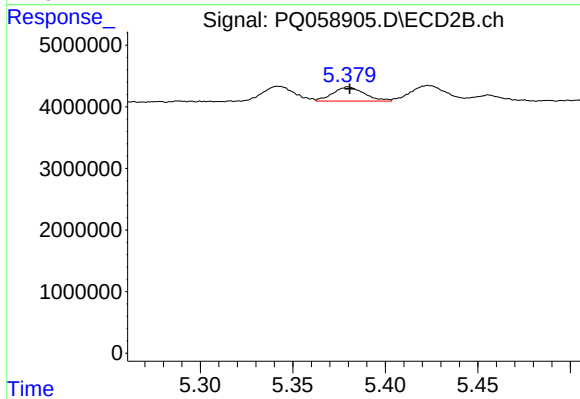
#21 AR-1248-1

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 4423280
Conc: 34.06 ng/ml



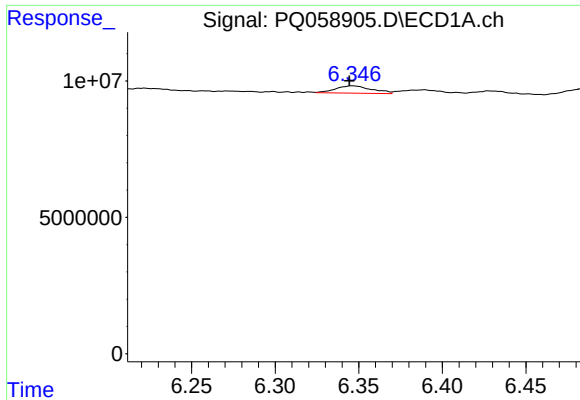
#22 AR-1248-2

R.T.: 6.140 min
Delta R.T.: 0.004 min
Response: 2485884
Conc: 14.01 ng/ml



#22 AR-1248-2

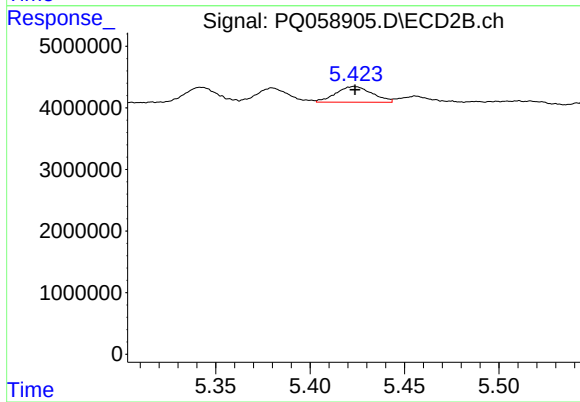
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 2726625
Conc: 14.21 ng/ml



#23 AR-1248-3

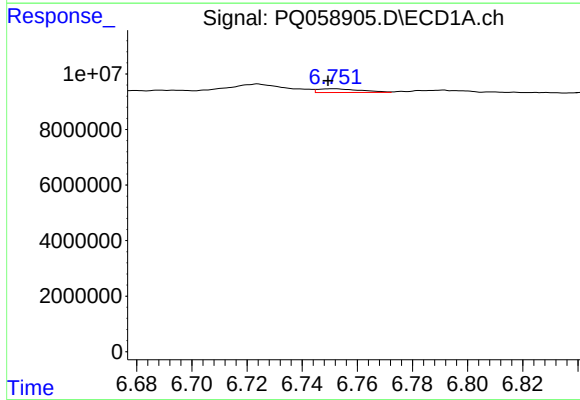
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 4045085
Conc: 18.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



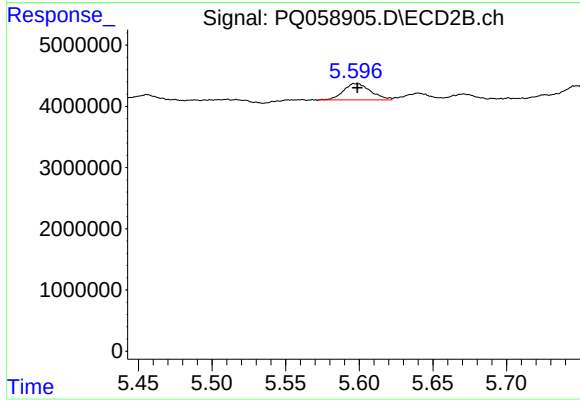
#23 AR-1248-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 3407088
Conc: 17.10 ng/ml



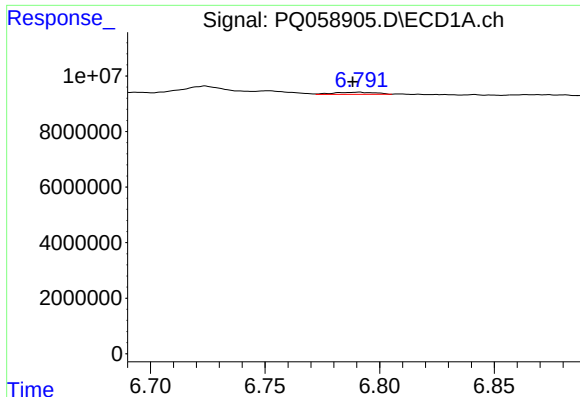
#24 AR-1248-4

R.T.: 6.752 min
Delta R.T.: 0.002 min
Response: 1407429
Conc: 6.47 ng/ml



#24 AR-1248-4

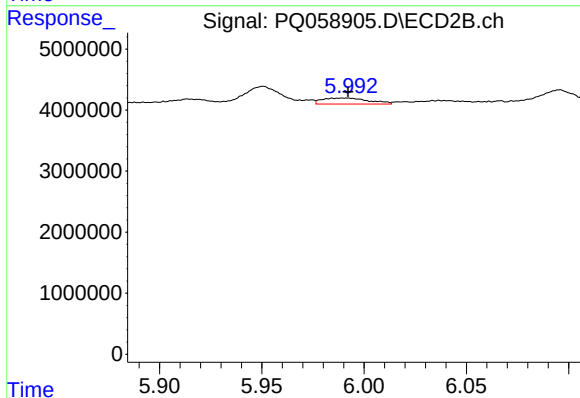
R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 3412370
Conc: 14.52 ng/ml



#25 AR-1248-5

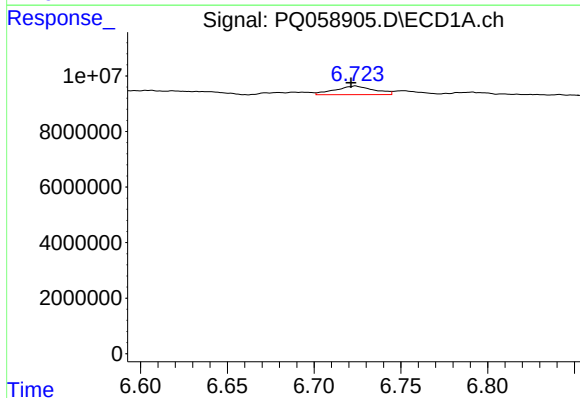
R.T.: 6.791 min
Delta R.T.: 0.003 min
Response: 953609
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



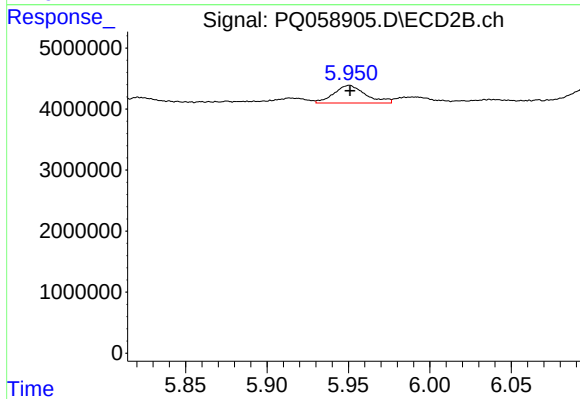
#25 AR-1248-5

R.T.: 5.991 min
Delta R.T.: -0.001 min
Response: 1568751
Conc: 7.64 ng/ml



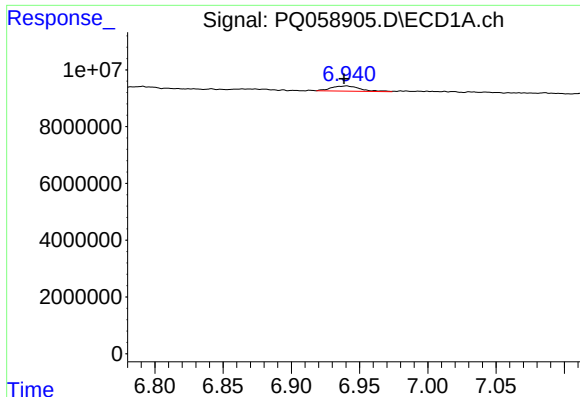
#26 AR-1254-1

R.T.: 6.724 min
Delta R.T.: 0.003 min
Response: 4768730
Conc: 20.68 ng/ml



#26 AR-1254-1

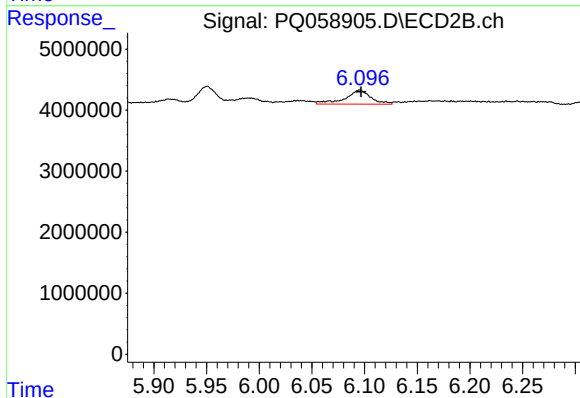
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 3921423
Conc: 11.40 ng/ml



#27 AR-1254-2

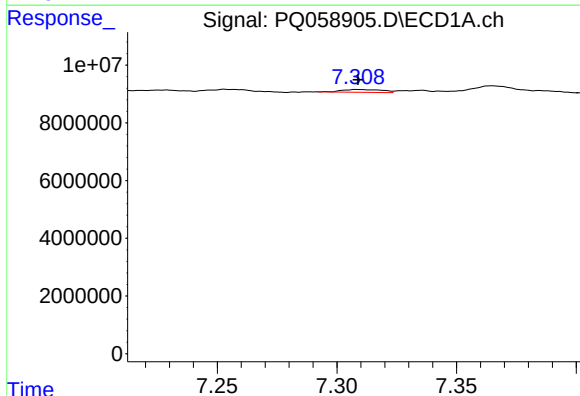
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 2654632
Conc: 7.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



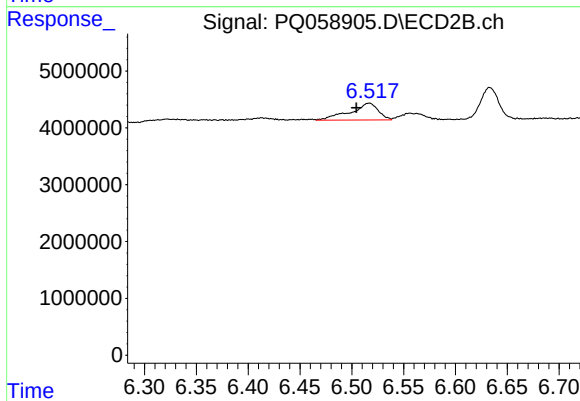
#27 AR-1254-2

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 3927059
Conc: 13.19 ng/ml



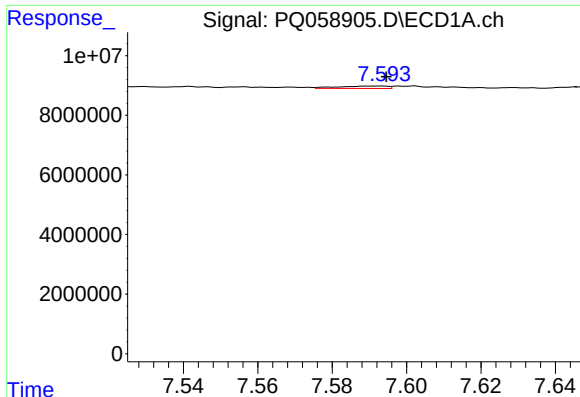
#28 AR-1254-3

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 1150319
Conc: 2.83 ng/ml



#28 AR-1254-3

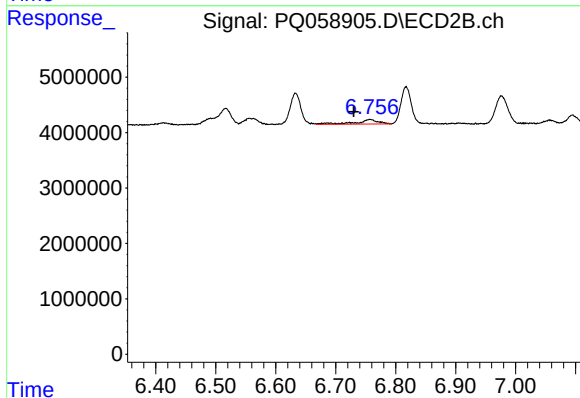
R.T.: 6.517 min
Delta R.T.: 0.012 min
Response: 5557046
Conc: 11.94 ng/ml



#29 AR-1254-4

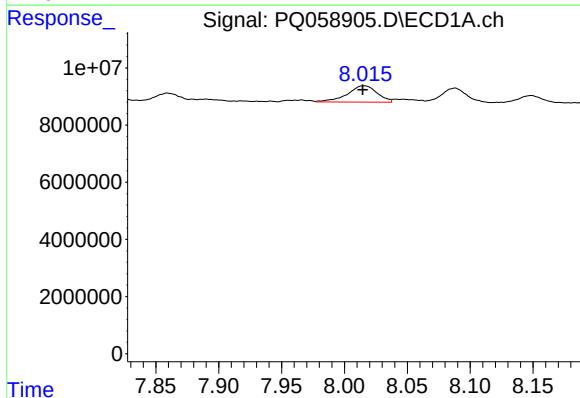
R.T.: 7.593 min
Delta R.T.: -0.001 min
Response: 750199
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



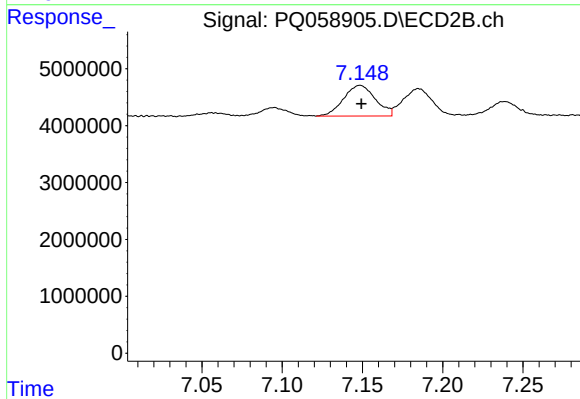
#29 AR-1254-4

R.T.: 6.757 min
Delta R.T.: 0.027 min
Response: 2028727
Conc: 8.03 ng/ml



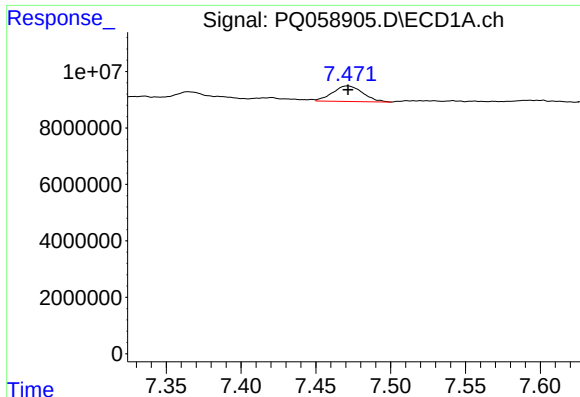
#30 AR-1254-5

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 9411720
Conc: 32.10 ng/ml



#30 AR-1254-5

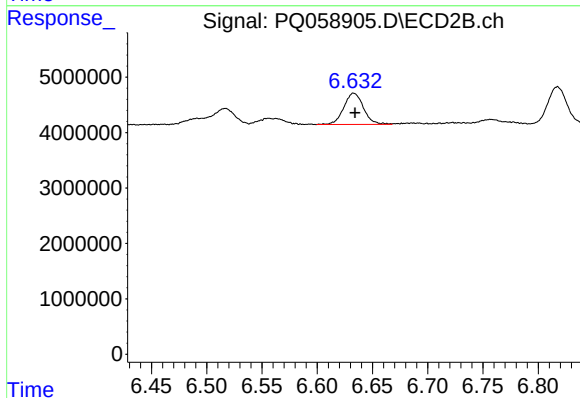
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 7463467
Conc: 20.38 ng/ml



#31 AR-1260-1

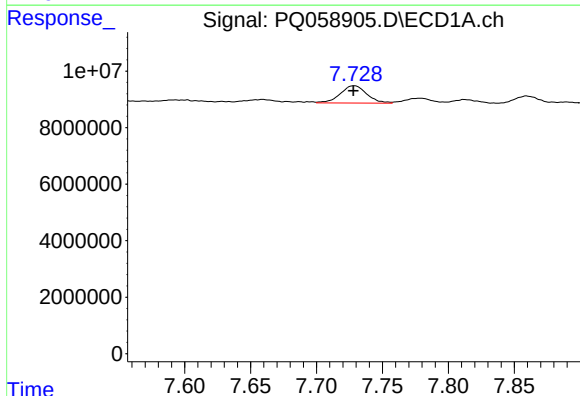
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 7733645
Conc: 31.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



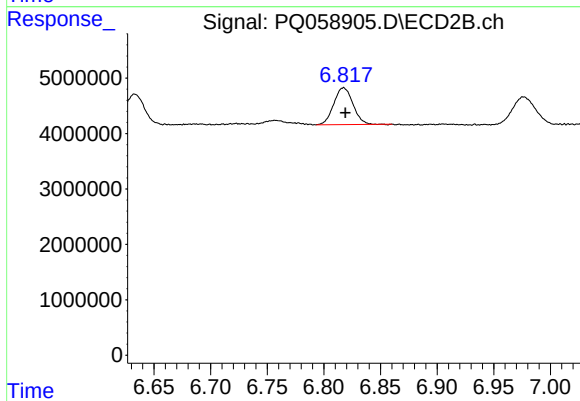
#31 AR-1260-1

R.T.: 6.633 min
Delta R.T.: -0.001 min
Response: 6996709
Conc: 24.64 ng/ml



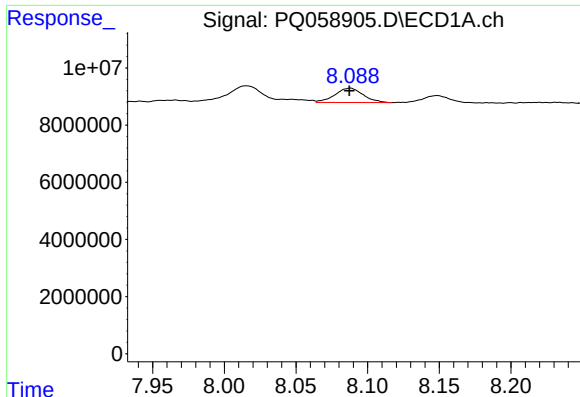
#32 AR-1260-2

R.T.: 7.729 min
Delta R.T.: 0.000 min
Response: 8520816
Conc: 30.17 ng/ml



#32 AR-1260-2

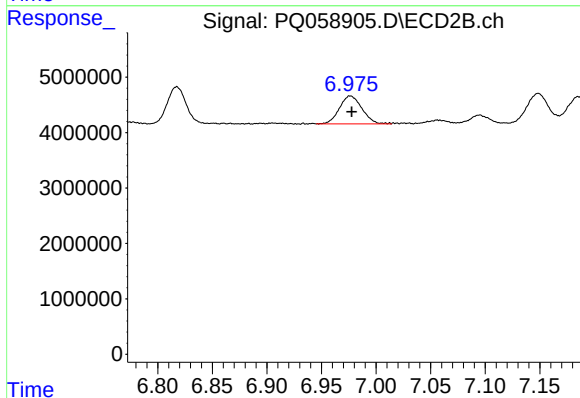
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 7801080
Conc: 24.51 ng/ml



#33 AR-1260-3

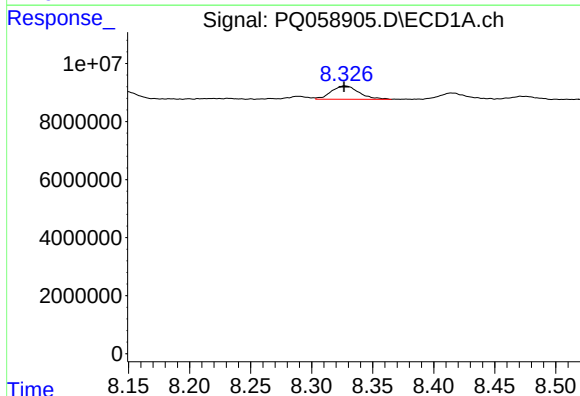
R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 6884203
Conc: 27.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



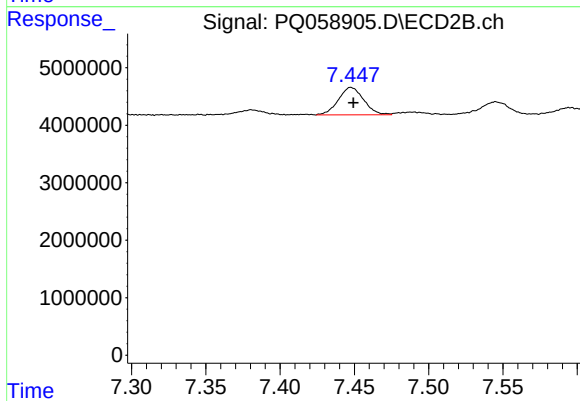
#33 AR-1260-3

R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 7200824
Conc: 23.71 ng/ml



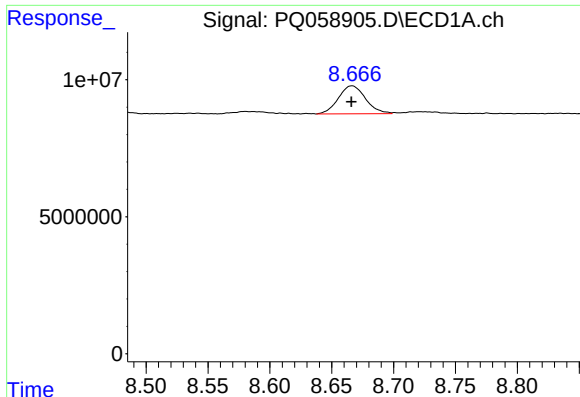
#34 AR-1260-4

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 7258053
Conc: 26.79 ng/ml



#34 AR-1260-4

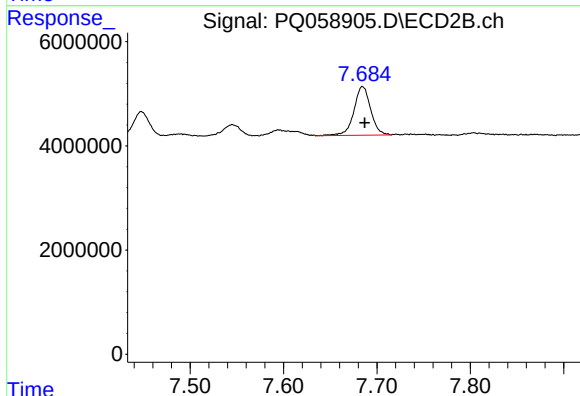
R.T.: 7.448 min
Delta R.T.: -0.002 min
Response: 5672961
Conc: 23.49 ng/ml



#35 AR-1260-5

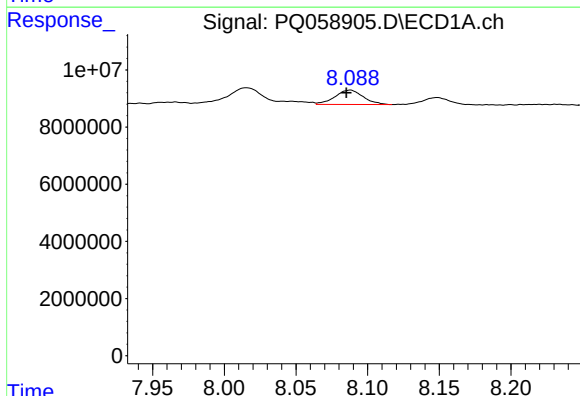
R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 15570125
Conc: 26.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



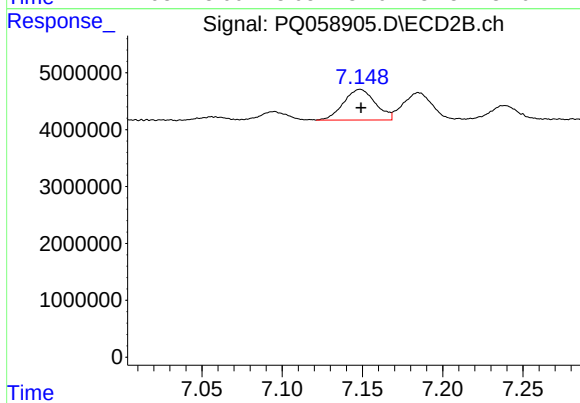
#35 AR-1260-5

R.T.: 7.685 min
Delta R.T.: -0.002 min
Response: 11652603
Conc: 22.06 ng/ml



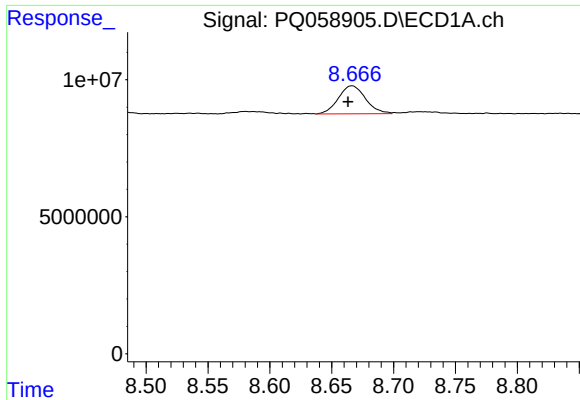
#36 AR-1262-1

R.T.: 8.088 min
Delta R.T.: 0.003 min
Response: 6884203
Conc: 16.43 ng/ml



#36 AR-1262-1

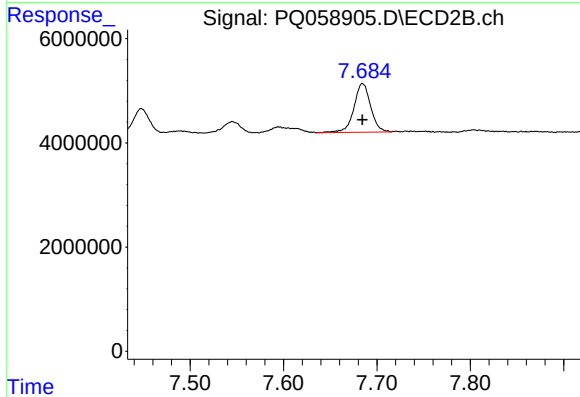
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 7463467
Conc: 37.24 ng/ml



#37 AR-1262-2

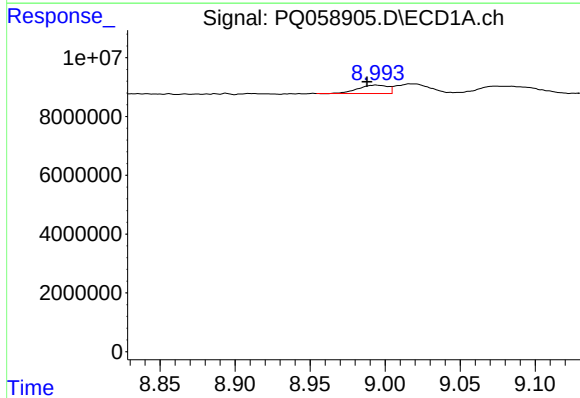
R.T.: 8.667 min
Delta R.T.: 0.003 min
Response: 15570125
Conc: 19.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



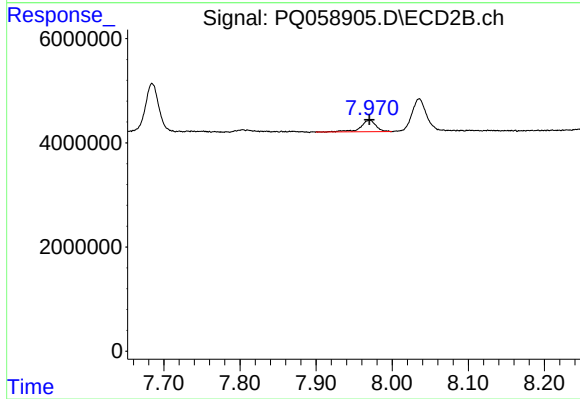
#37 AR-1262-2

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 11652603
Conc: 16.94 ng/ml



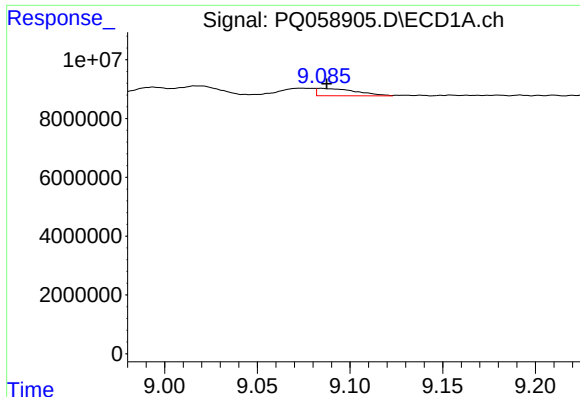
#38 AR-1262-3

R.T.: 8.994 min
Delta R.T.: 0.006 min
Response: 4002336
Conc: 8.74 ng/ml



#38 AR-1262-3

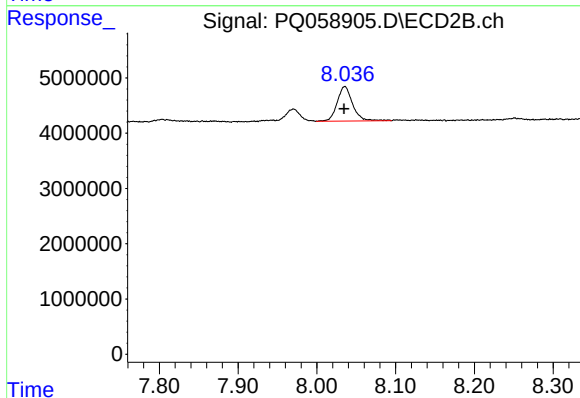
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 3085724
Conc: 11.23 ng/ml



#39 AR-1262-4

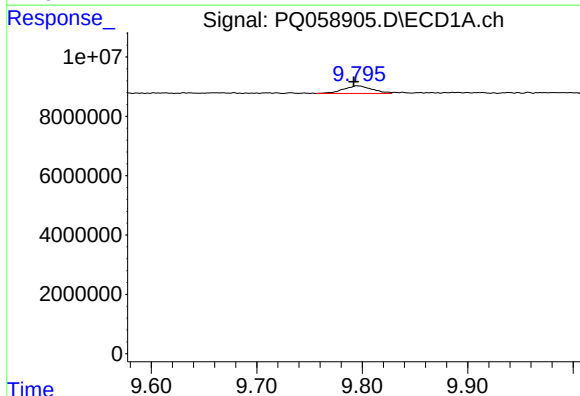
R.T.: 9.085 min
Delta R.T.: -0.003 min
Response: 3603688
Conc: 9.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



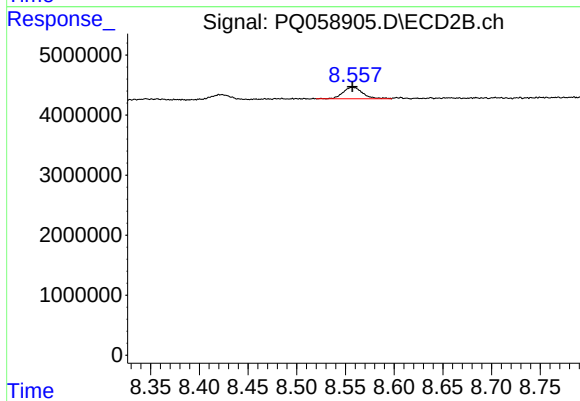
#39 AR-1262-4

R.T.: 8.035 min
Delta R.T.: 0.000 min
Response: 8563387
Conc: 17.36 ng/ml



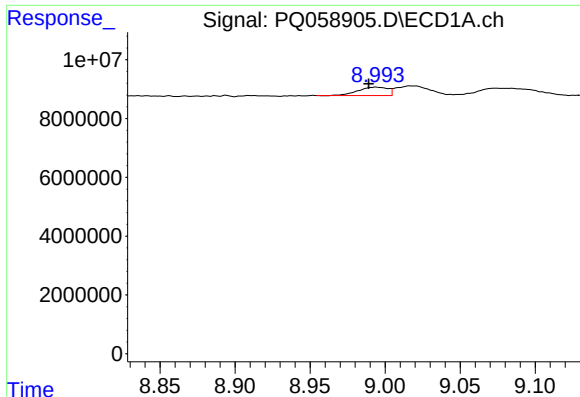
#40 AR-1262-5

R.T.: 9.795 min
Delta R.T.: 0.003 min
Response: 4923525
Conc: 14.40 ng/ml



#40 AR-1262-5

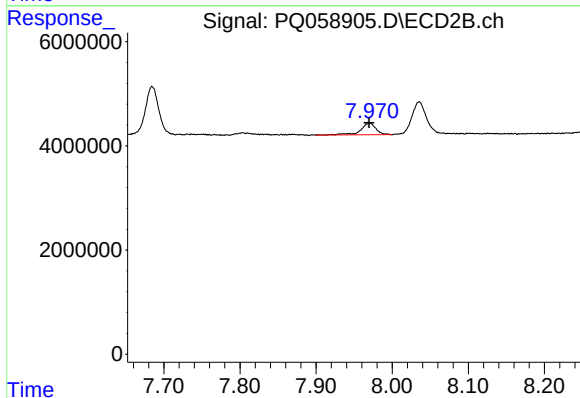
R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 2658396
Conc: 13.02 ng/ml



#41 AR-1268-1

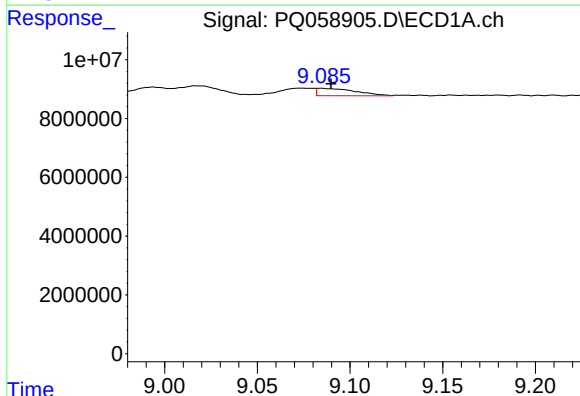
R.T.: 8.994 min
Delta R.T.: 0.005 min
Response: 4002336
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



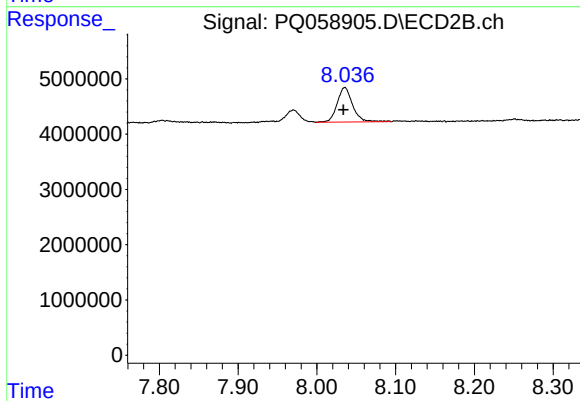
#41 AR-1268-1

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 3085724
Conc: 3.88 ng/ml



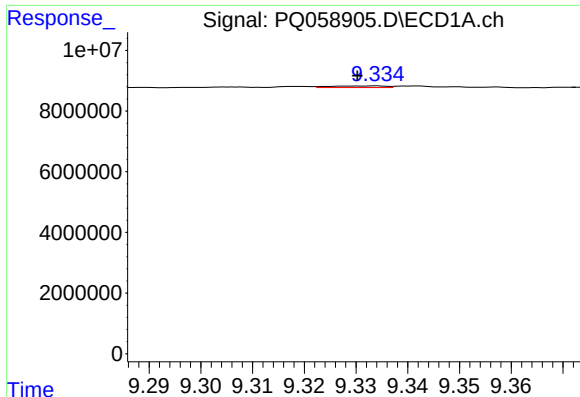
#42 AR-1268-2

R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 3603688
Conc: 3.14 ng/ml



#42 AR-1268-2

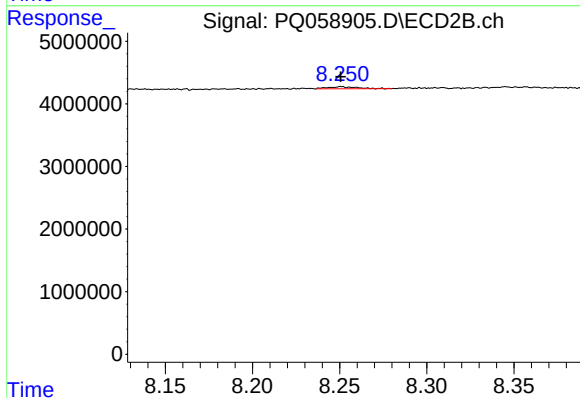
R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 8563387
Conc: 11.83 ng/ml



#43 AR-1268-3

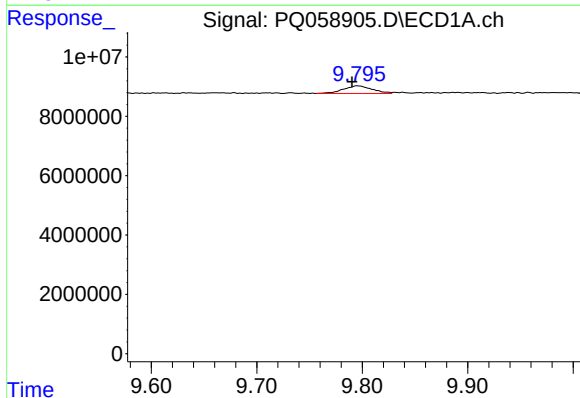
R.T.: 9.334 min
Delta R.T.: 0.004 min
Response: 389516
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



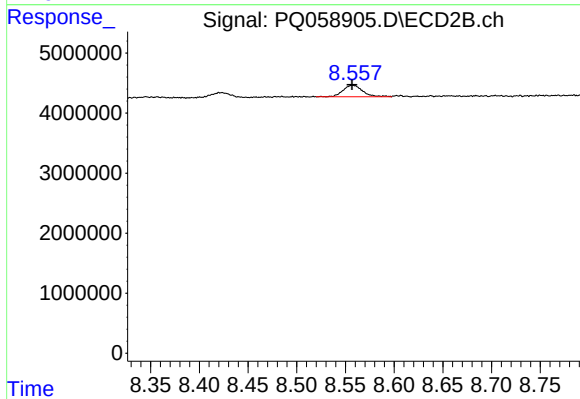
#43 AR-1268-3

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 384222
Conc: 0.61 ng/ml



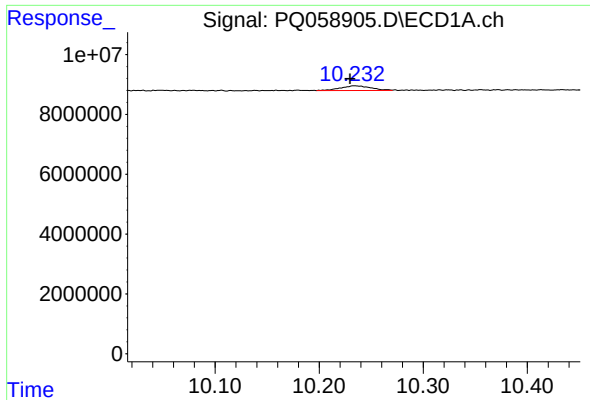
#44 AR-1268-4

R.T.: 9.795 min
Delta R.T.: 0.004 min
Response: 4923525
Conc: 13.26 ng/ml



#44 AR-1268-4

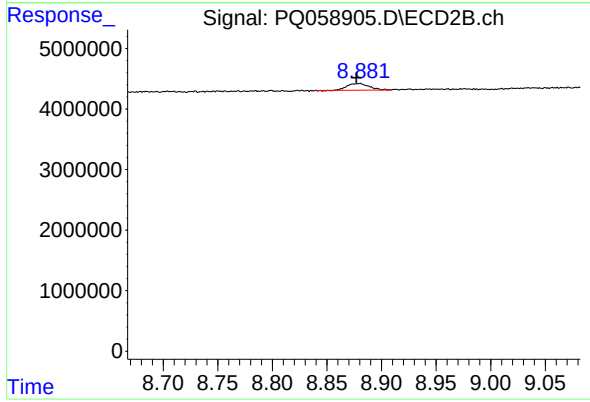
R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 2658396
Conc: 11.96 ng/ml



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: 0.003 min
Response: 3232049
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.880 min
Delta R.T.: 0.003 min
Response: 1487878
Conc: 0.81 ng/ml