

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031022\
 Data File : PQ056463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 10:12
 Operator : YP\AJ
 Sample : N1645-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:40:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.678	3.846	221.1E6	199.0E6	16.857	15.852
2)	SA Decachlor...	10.580	8.834	290.4E6	159.4E6	18.286	16.751
Target Compounds							
3)	L1 AR-1016-1	5.866	4.927	10213184	8742992	30.717	25.120
4)	L1 AR-1016-2	5.890	4.946	23404710	17986098	34.861	26.698
5)	L1 AR-1016-3	5.950	5.119	16248518	7728236	37.972	26.330 #
6)	L1 AR-1016-4	6.052	5.154	12510550	7868964	35.289	30.563
7)	L1 AR-1016-5	6.338	5.367	10879940	8692636	37.963	28.371 #
8)	L2 AR-1221-1	4.889	4.060	488584	1170749	3.863	10.595 #
9)	L2 AR-1221-2	4.991	4.145	6849347	3359922	69.272	42.171 #
10)	L2 AR-1221-3	5.062	4.220	8839453	6017947	27.946	22.326
11)	L3 AR-1232-1	5.062	4.220	8839453	6017947	36.446	29.494
12)	L3 AR-1232-2	5.590	4.946	12223918	17986098	85.665	68.632
13)	L3 AR-1232-3	5.890	5.119	23404710	7728236	87.134	68.814
14)	L3 AR-1232-4	6.052	5.197	12510550	9184176	87.109	83.894
15)	L3 AR-1232-5	6.131	5.367	9568289	8692636	91.058	74.578
16)	L4 AR-1242-1	5.866	4.927	10213184	8742992	45.147	37.474
17)	L4 AR-1242-2	5.890	4.946	23404710	17986098	51.060	38.807
18)	L4 AR-1242-3	5.950	5.119	16248518	7728236	53.312	38.623 #
19)	L4 AR-1242-4	6.052	5.197	12510550	9184176	50.768	42.025
20)	L4 AR-1242-5	6.791	5.718	13156795	10097249	55.398	37.968 #
21)	L5 AR-1248-1	5.866	4.927	10213184	8742992	56.128	46.662
22)	L5 AR-1248-2	6.131	5.154	9568289	7868964	32.623	25.624
23)	L5 AR-1248-3	6.338	5.197	10879940	9184176	32.607	29.542
24)	L5 AR-1248-4	6.750	5.367	9985815	8692636	27.669	23.798
25)	L5 AR-1248-5	6.791	5.763	13156795	9917517	33.545	23.378 #
26)	L6 AR-1254-1	6.719	5.718	7571665	10097249	21.370	17.223
27)	L6 AR-1254-2	6.949	5.861	8205047	2366408	14.985	4.690 #
28)	L6 AR-1254-3	7.305	6.263	4241607	3898188	6.454	4.895
29)	L6 AR-1254-4	7.597	6.494	4479545	2608031	9.528	4.831 #
30)	L6 AR-1254-5	8.013	6.905	5517861	1002755	8.040	1.413 #
31)	L7 AR-1260-1	7.471	6.408f	898284	2394001	1.886	3.843 #
32)	L7 AR-1260-2	7.726	6.577	6057163	626073	9.858	0.860 #
33)	L7 AR-1260-3	8.087	6.727	1203122	359612	2.428	0.535 #
34)	L7 AR-1260-4	8.328	7.198	7683923	145050	13.317	0.284 #
35)	L7 AR-1260-5	8.662	7.428	4450188	435517	3.334	0.373 #
36)	L8 AR-1262-1	8.087	6.905	1203122	1002755	1.685	2.960 #
37)	L8 AR-1262-2	8.662	7.428	4450188	435517	3.071	0.351 #
38)	L8 AR-1262-3	8.985	7.720	1360924	387331	1.766	0.763 #
39)	L8 AR-1262-4	9.069f	7.784	3308470	940868	6.080	1.002 #
40)	L8 AR-1262-5	9.791	8.275	138313	1516817	0.225	4.133 #
41)	L9 AR-1268-1	8.985	7.720	1360924	387331	0.676	0.256 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031022\
 Data File : PQ056463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 10:12
 Operator : YP\AJ
 Sample : N1645-02
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 7 Sample Multiplier: 1

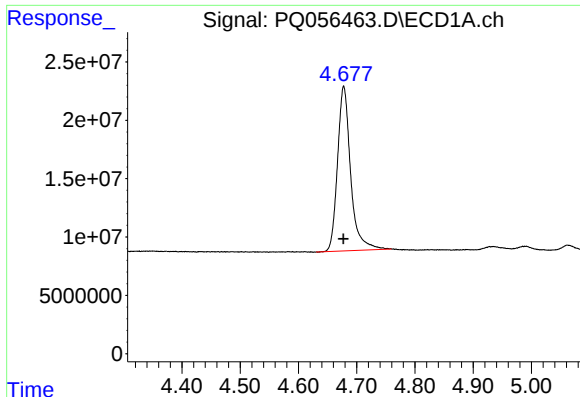
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:40:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 09 03:41:18 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.111f	7.784	592425	940868	0.285	0.668 #
43) L9	AR-1268-3	9.332	7.986	1785717	1560916	0.963	1.307 #
44) L9	AR-1268-4	9.791	8.275	138313	1516817	0.195	3.570 #
45) L9	AR-1268-5	10.227	8.579	2814691	983818	0.515	0.295 #

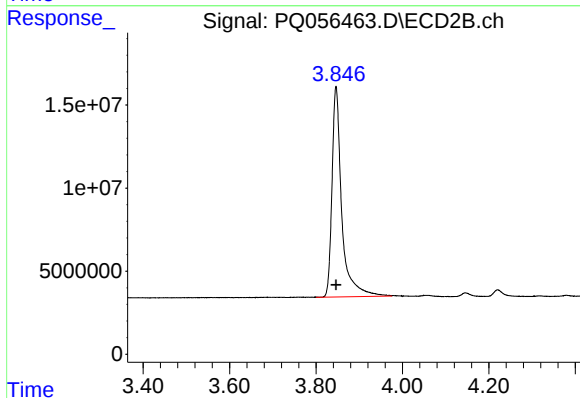
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

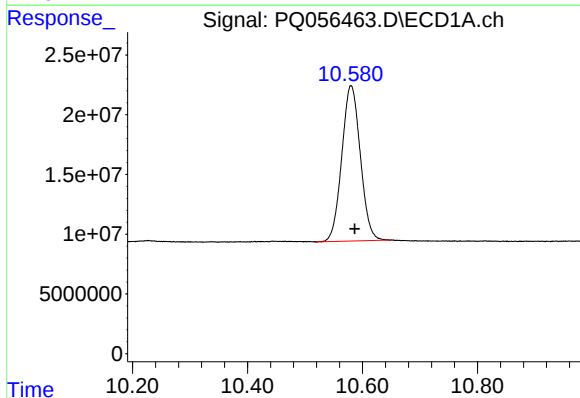
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 221091616
Conc: 16.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



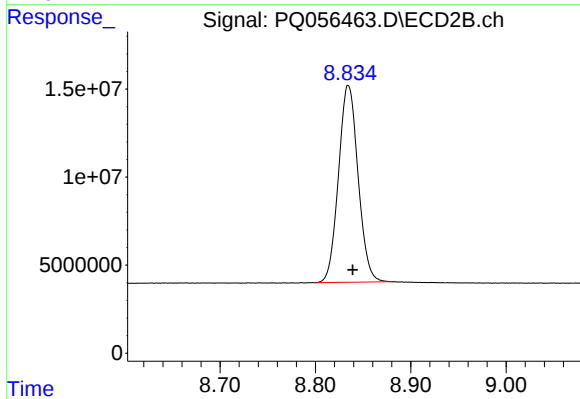
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 199000489
Conc: 15.85 ng/ml



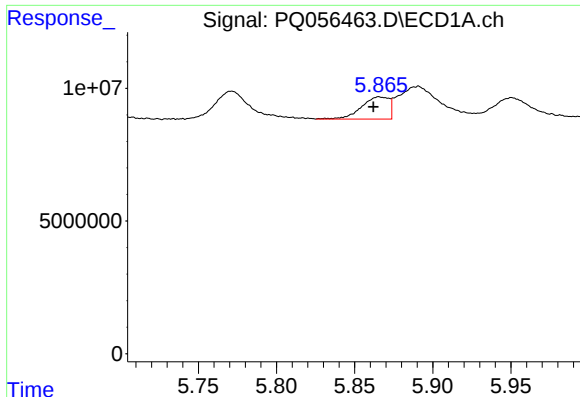
#2 Decachlorobiphenyl

R.T.: 10.580 min
Delta R.T.: -0.006 min
Response: 290444446
Conc: 18.29 ng/ml



#2 Decachlorobiphenyl

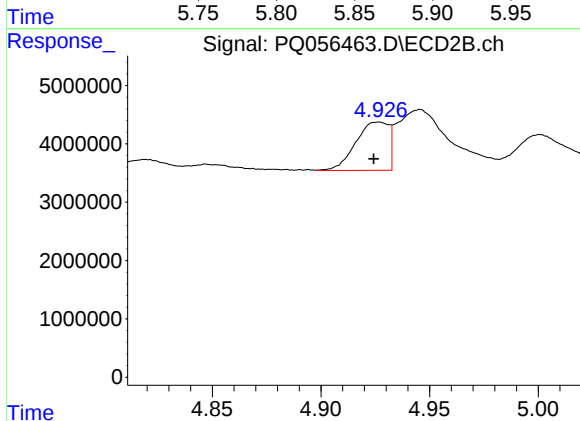
R.T.: 8.834 min
Delta R.T.: -0.004 min
Response: 159380112
Conc: 16.75 ng/ml



#3 AR-1016-1

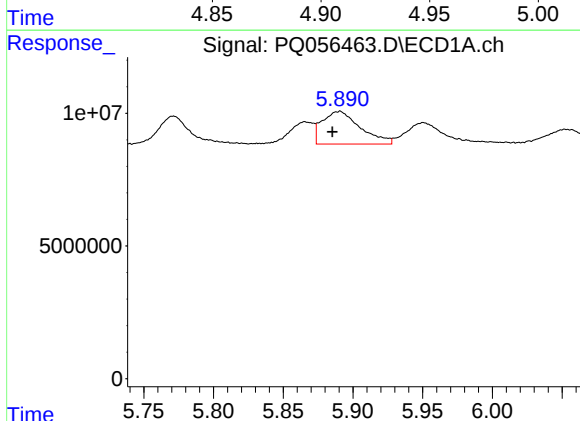
R.T.: 5.866 min
Delta R.T.: 0.004 min
Response: 10213184
Conc: 30.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



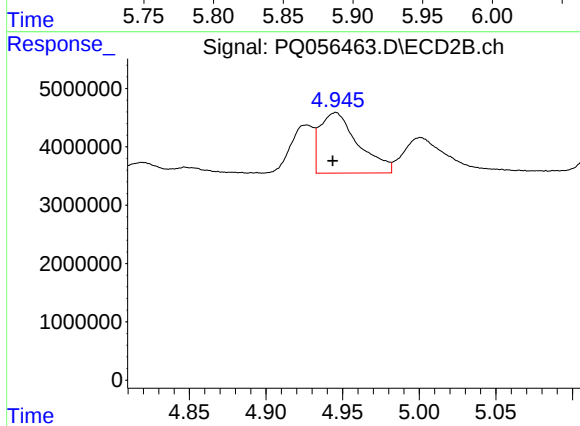
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 8742992
Conc: 25.12 ng/ml



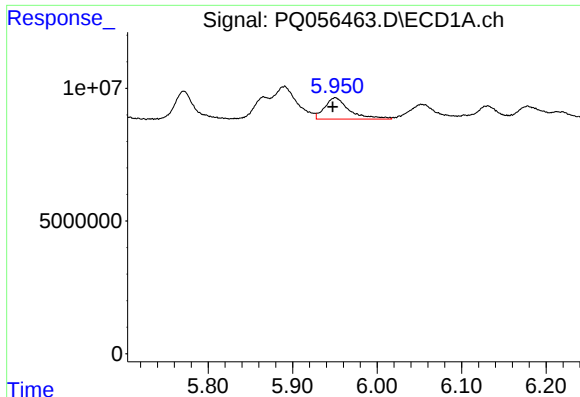
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 23404710
Conc: 34.86 ng/ml



#4 AR-1016-2

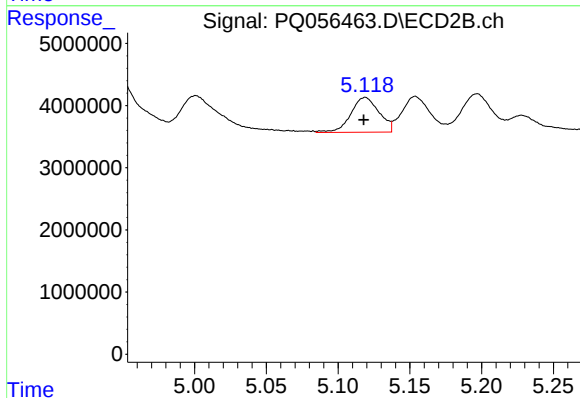
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 17986098
Conc: 26.70 ng/ml



#5 AR-1016-3

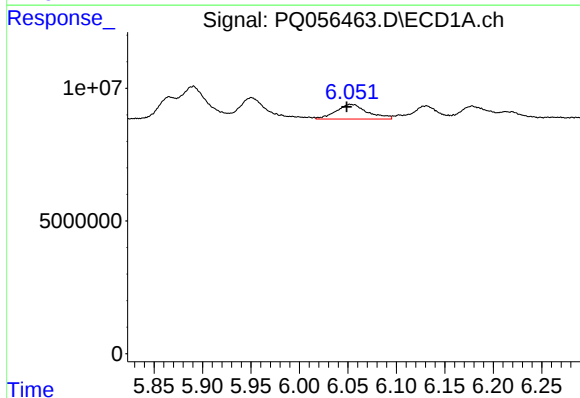
R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 16248518
Conc: 37.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



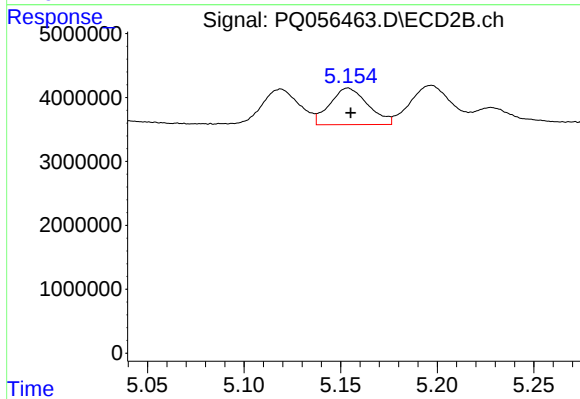
#5 AR-1016-3

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 7728236
Conc: 26.33 ng/ml



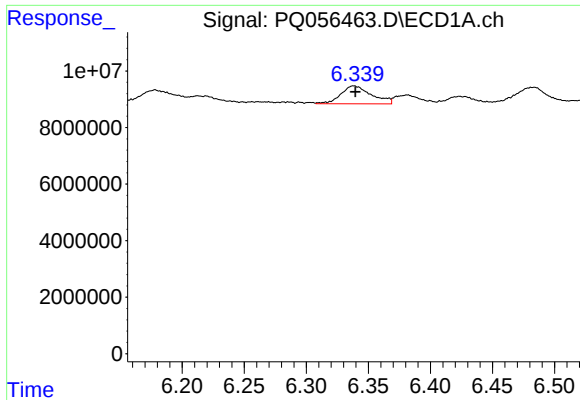
#6 AR-1016-4

R.T.: 6.052 min
Delta R.T.: 0.004 min
Response: 12510550
Conc: 35.29 ng/ml



#6 AR-1016-4

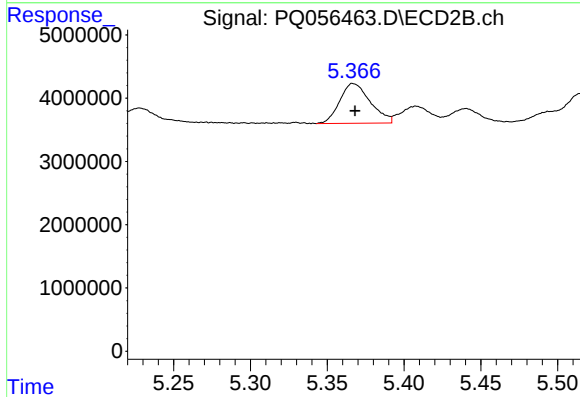
R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 7868964
Conc: 30.56 ng/ml



#7 AR-1016-5

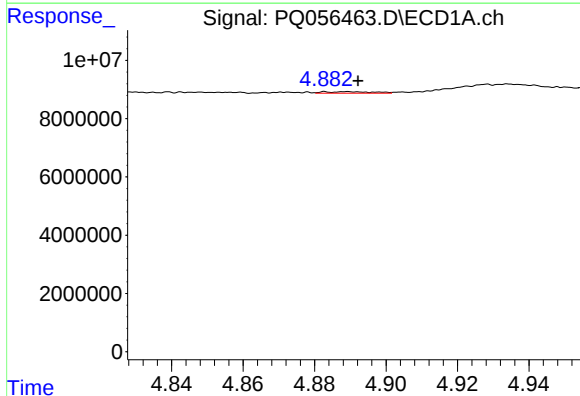
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 10879940
Conc: 37.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



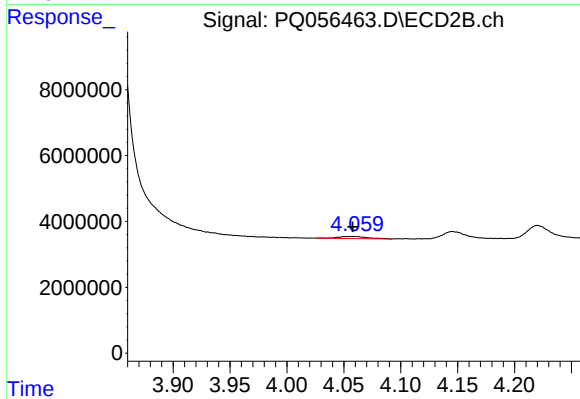
#7 AR-1016-5

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 8692636
Conc: 28.37 ng/ml



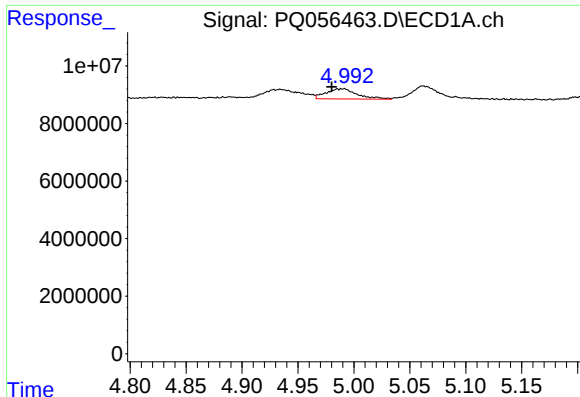
#8 AR-1221-1

R.T.: 4.889 min
Delta R.T.: -0.003 min
Response: 488584
Conc: 3.86 ng/ml



#8 AR-1221-1

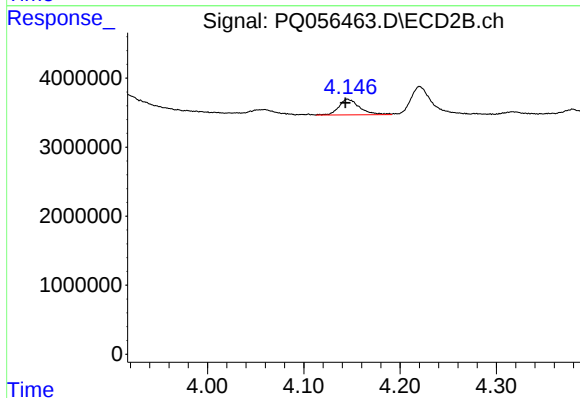
R.T.: 4.060 min
Delta R.T.: 0.002 min
Response: 1170749
Conc: 10.60 ng/ml



#9 AR-1221-2

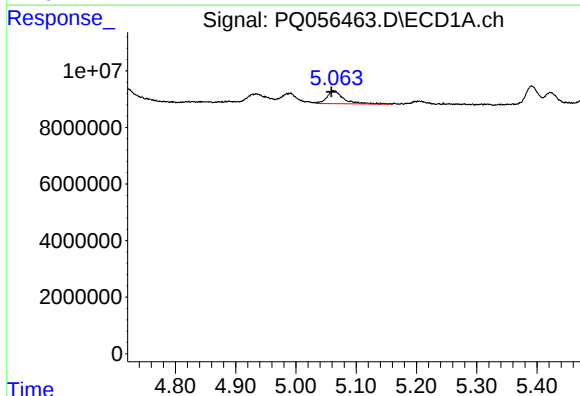
R.T.: 4.991 min
Delta R.T.: 0.011 min
Response: 6849347
Conc: 69.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



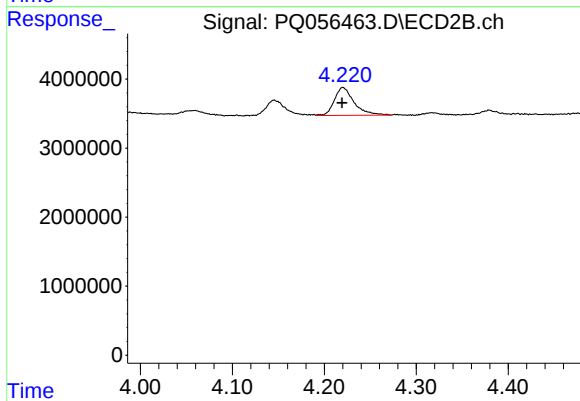
#9 AR-1221-2

R.T.: 4.145 min
Delta R.T.: 0.002 min
Response: 3359922
Conc: 42.17 ng/ml



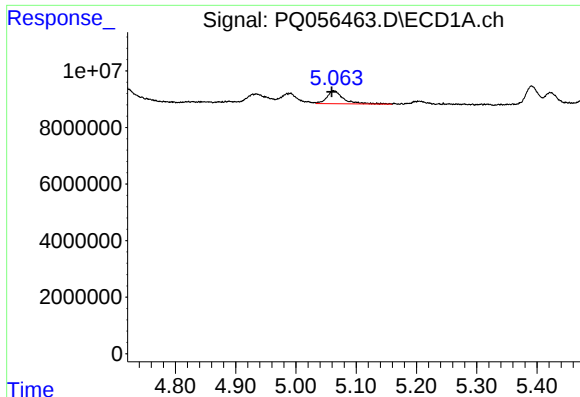
#10 AR-1221-3

R.T.: 5.062 min
Delta R.T.: 0.003 min
Response: 8839453
Conc: 27.95 ng/ml



#10 AR-1221-3

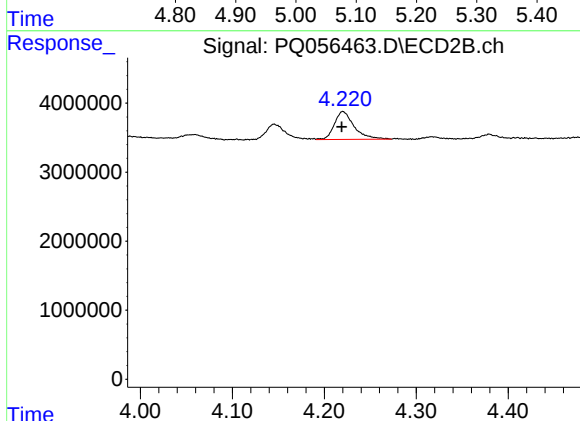
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 6017947
Conc: 22.33 ng/ml



#11 AR-1232-1

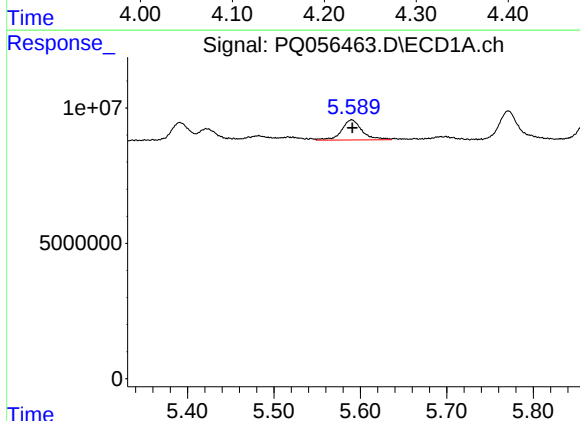
R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 8839453
Conc: 36.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



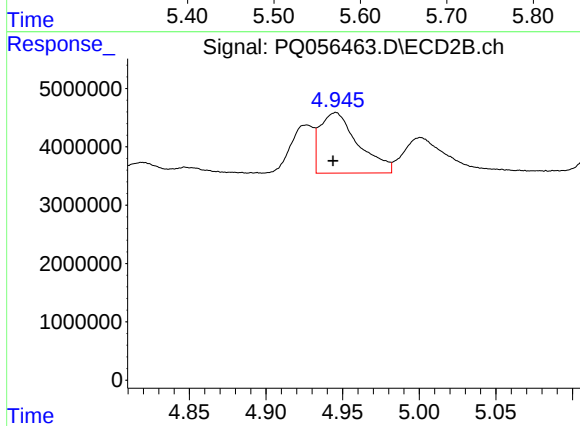
#11 AR-1232-1

R.T.: 4.220 min
Delta R.T.: 0.001 min
Response: 6017947
Conc: 29.49 ng/ml



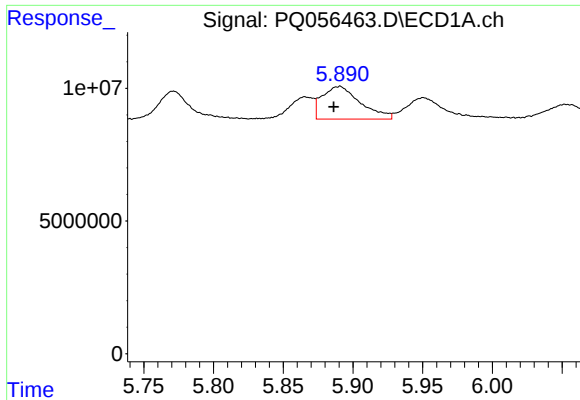
#12 AR-1232-2

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 12223918
Conc: 85.66 ng/ml



#12 AR-1232-2

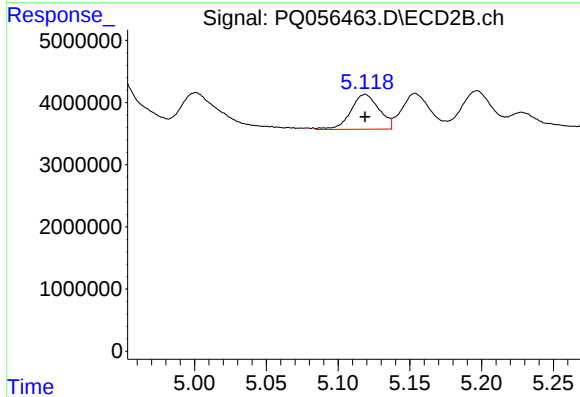
R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 17986098
Conc: 68.63 ng/ml



#13 AR-1232-3

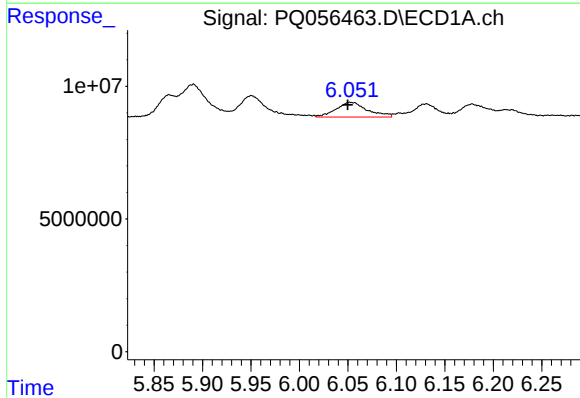
R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 23404710
Conc: 87.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



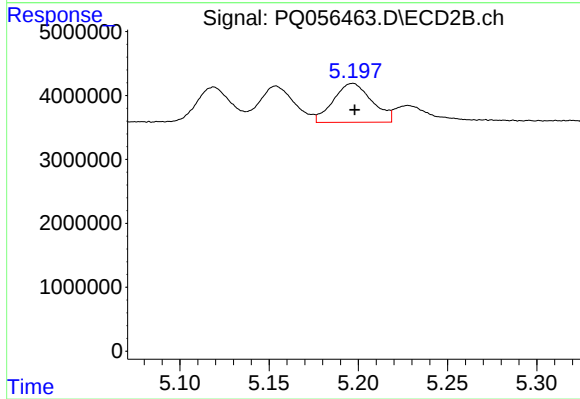
#13 AR-1232-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 7728236
Conc: 68.81 ng/ml



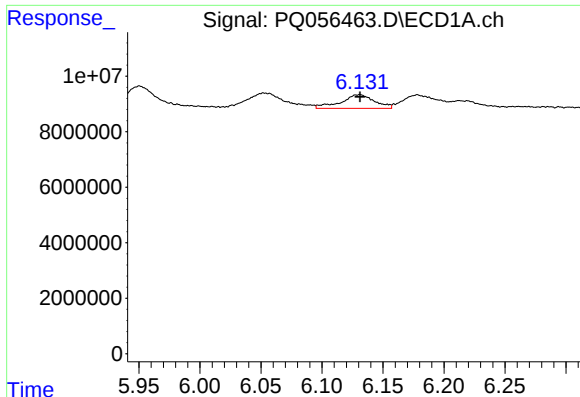
#14 AR-1232-4

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 12510550
Conc: 87.11 ng/ml



#14 AR-1232-4

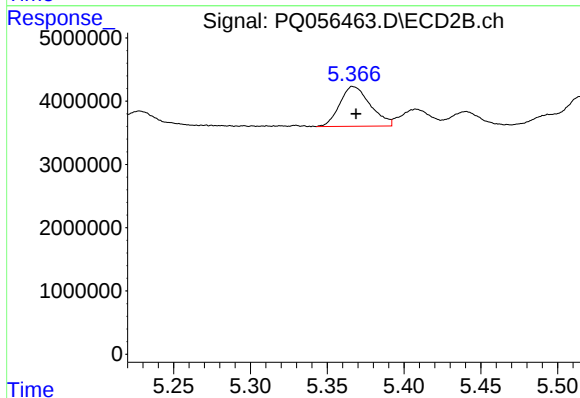
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 9184176
Conc: 83.89 ng/ml



#15 AR-1232-5

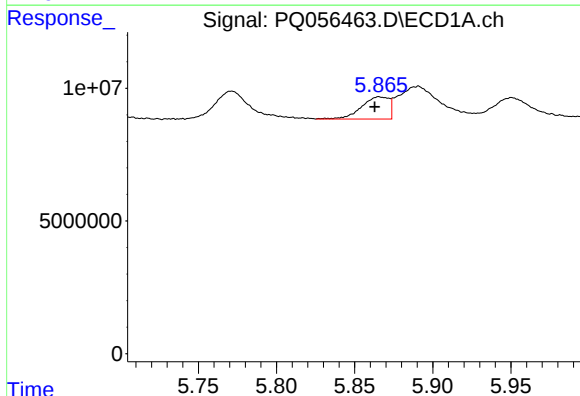
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 9568289
Conc: 91.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



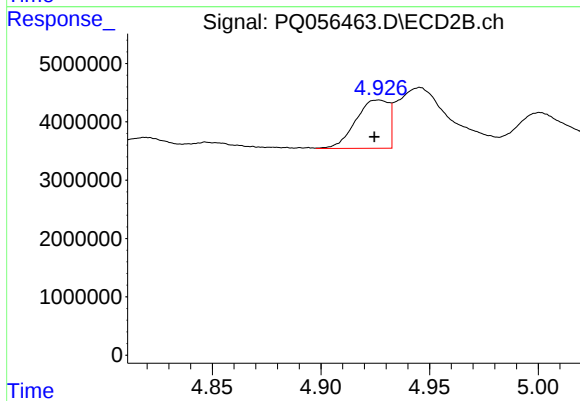
#15 AR-1232-5

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 8692636
Conc: 74.58 ng/ml



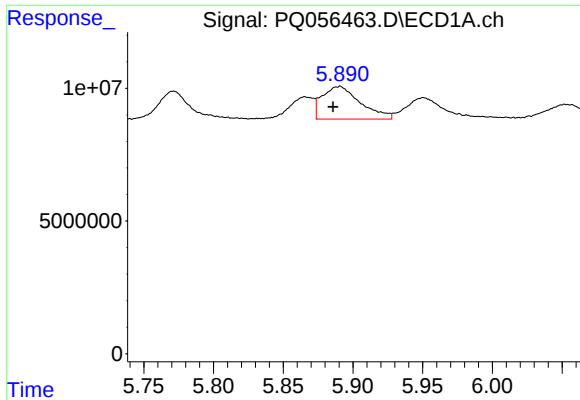
#16 AR-1242-1

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 10213184
Conc: 45.15 ng/ml



#16 AR-1242-1

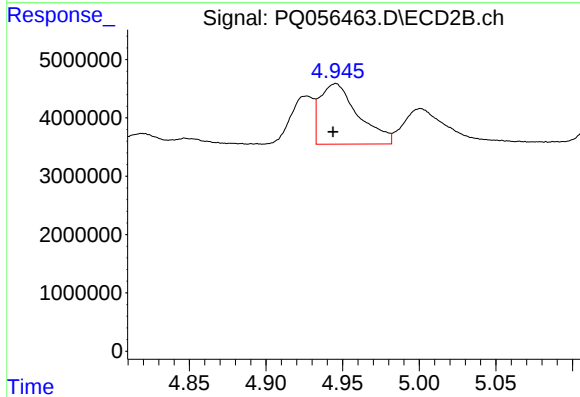
R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 8742992
Conc: 37.47 ng/ml



#17 AR-1242-2

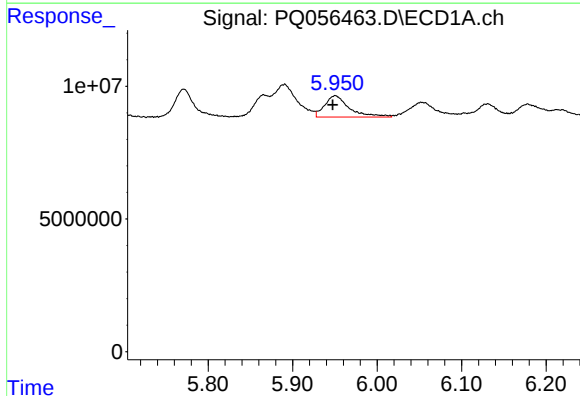
R.T.: 5.890 min
Delta R.T.: 0.005 min
Response: 23404710
Conc: 51.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



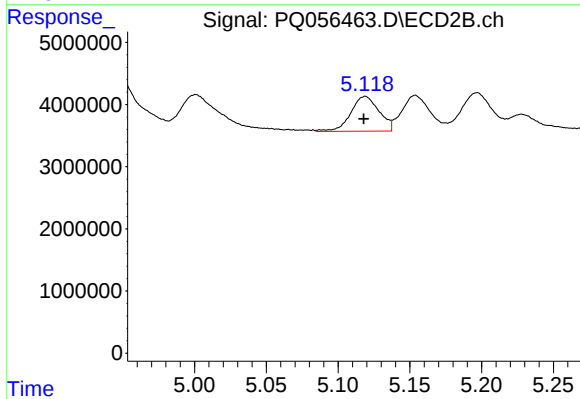
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.002 min
Response: 17986098
Conc: 38.81 ng/ml



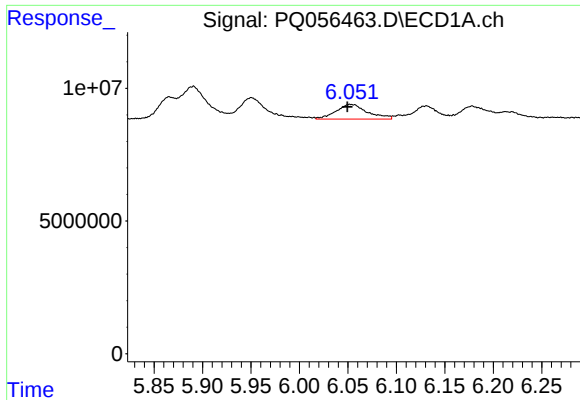
#18 AR-1242-3

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 16248518
Conc: 53.31 ng/ml



#18 AR-1242-3

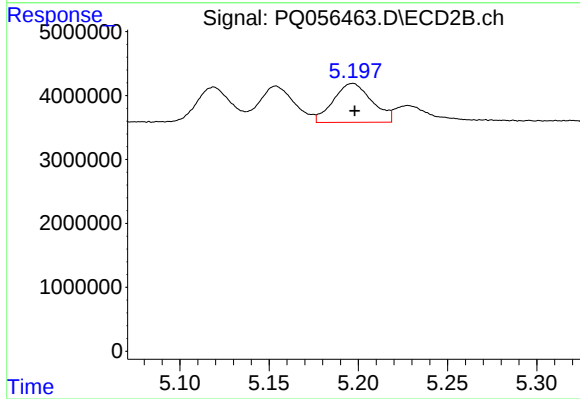
R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 7728236
Conc: 38.62 ng/ml



#19 AR-1242-4

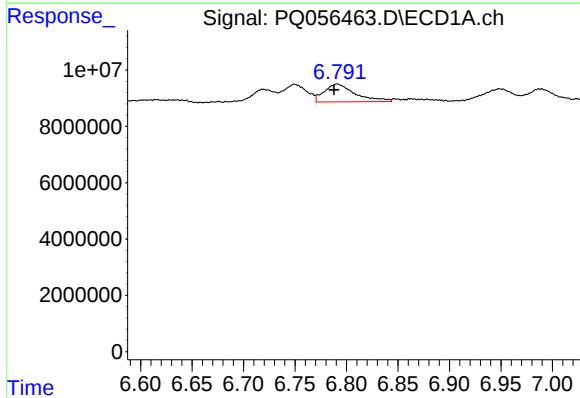
R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 12510550
Conc: 50.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



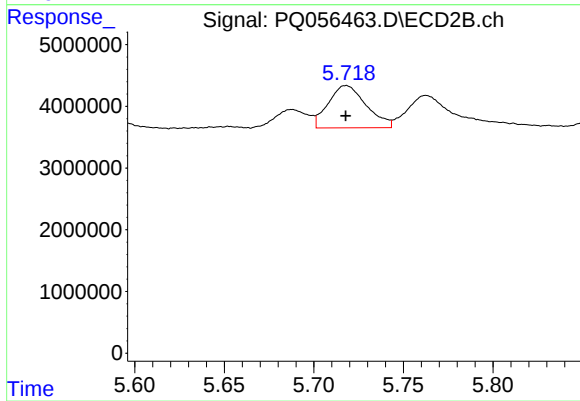
#19 AR-1242-4

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 9184176
Conc: 42.03 ng/ml



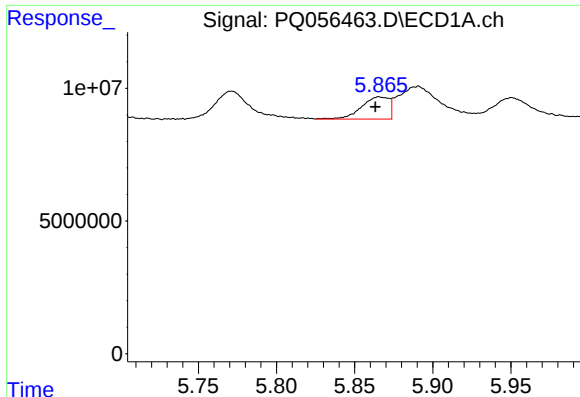
#20 AR-1242-5

R.T.: 6.791 min
Delta R.T.: 0.003 min
Response: 13156795
Conc: 55.40 ng/ml



#20 AR-1242-5

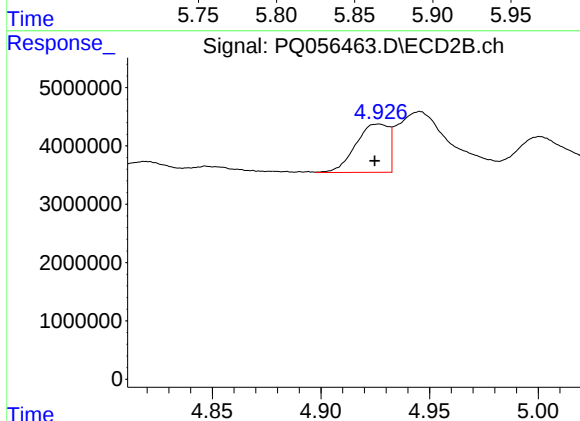
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 10097249
Conc: 37.97 ng/ml



#21 AR-1248-1

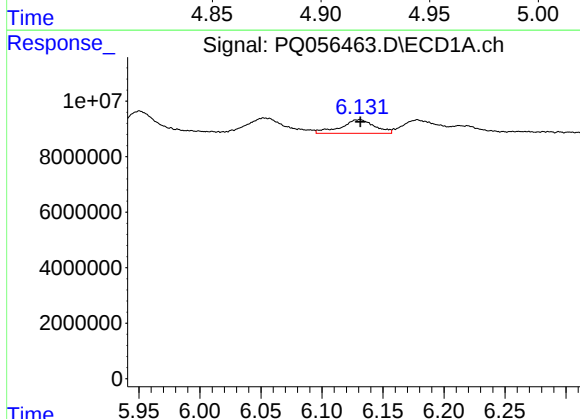
R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 10213184
Conc: 56.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



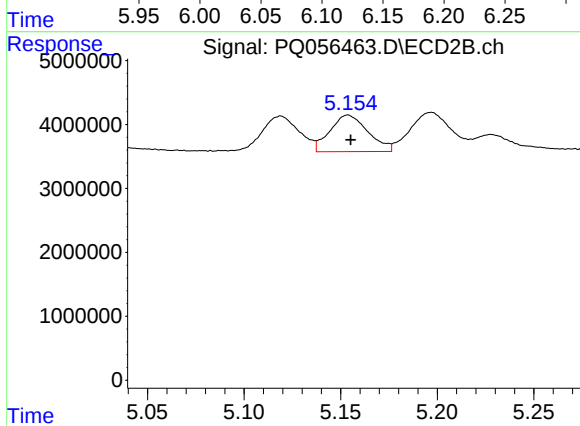
#21 AR-1248-1

R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 8742992
Conc: 46.66 ng/ml



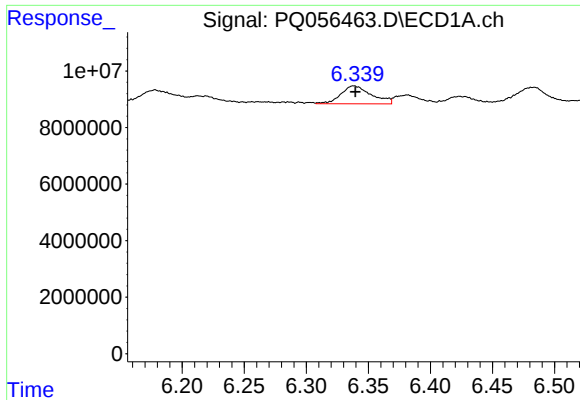
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 9568289
Conc: 32.62 ng/ml



#22 AR-1248-2

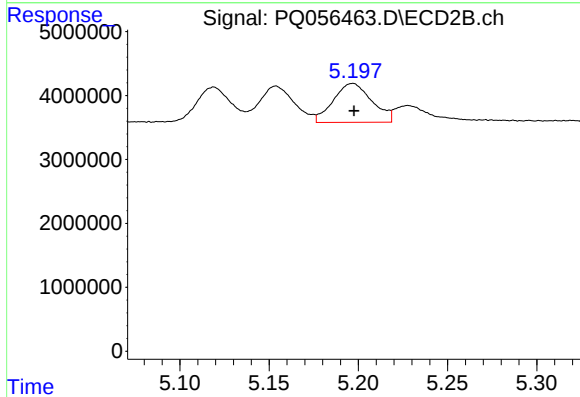
R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 7868964
Conc: 25.62 ng/ml



#23 AR-1248-3

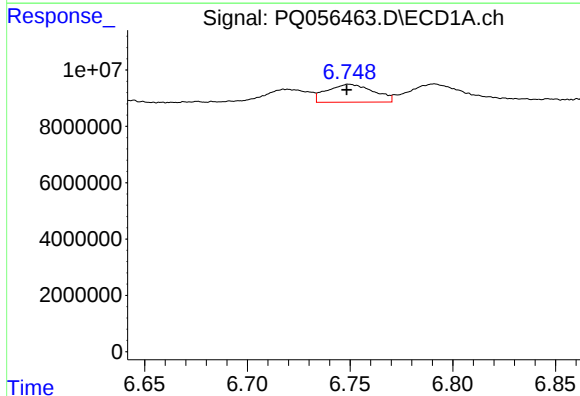
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 10879940
Conc: 32.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



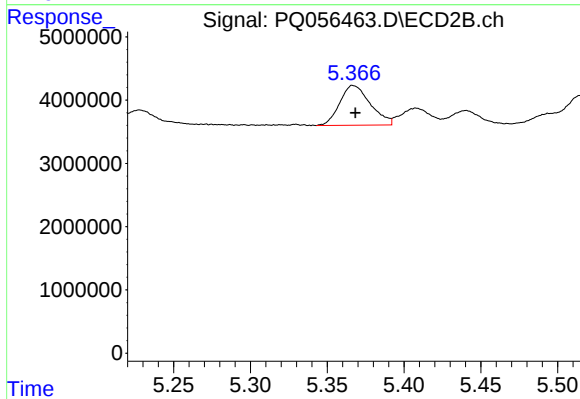
#23 AR-1248-3

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 9184176
Conc: 29.54 ng/ml



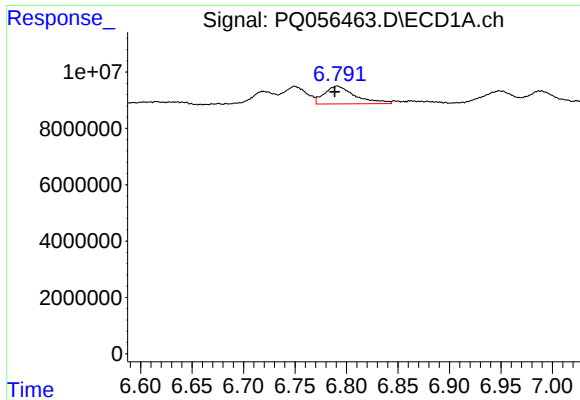
#24 AR-1248-4

R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 9985815
Conc: 27.67 ng/ml



#24 AR-1248-4

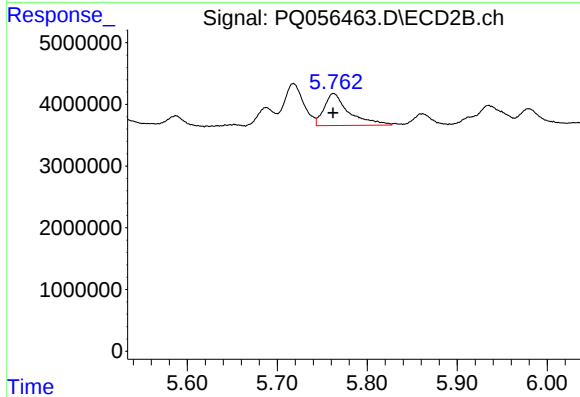
R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 8692636
Conc: 23.80 ng/ml



#25 AR-1248-5

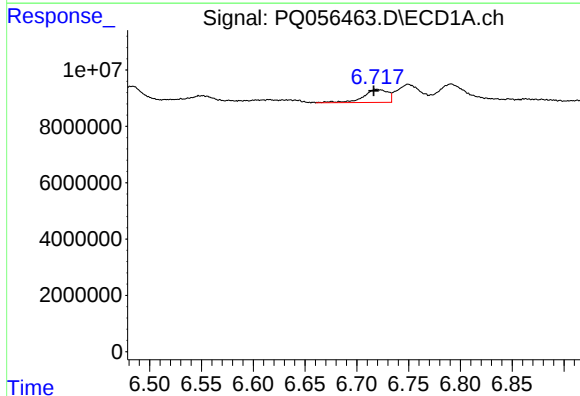
R.T.: 6.791 min
Delta R.T.: 0.002 min
Response: 13156795
Conc: 33.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



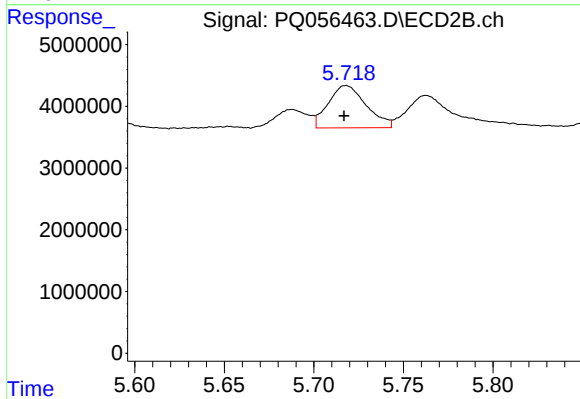
#25 AR-1248-5

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 9917517
Conc: 23.38 ng/ml



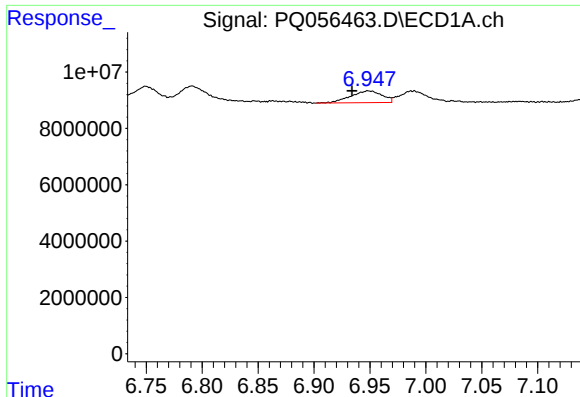
#26 AR-1254-1

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 7571665
Conc: 21.37 ng/ml



#26 AR-1254-1

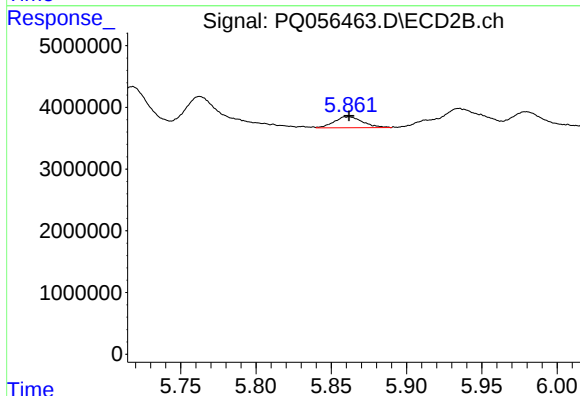
R.T.: 5.718 min
Delta R.T.: 0.001 min
Response: 10097249
Conc: 17.22 ng/ml



#27 AR-1254-2

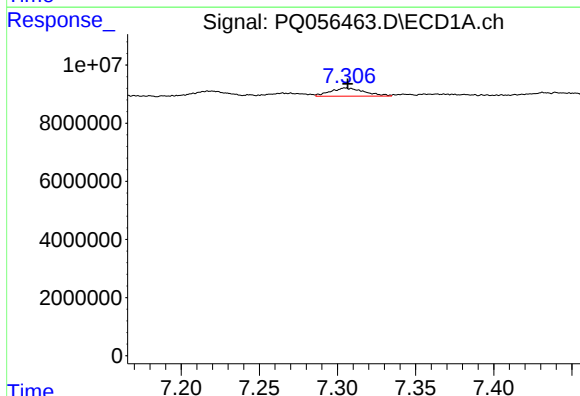
R.T.: 6.949 min
Delta R.T.: 0.015 min
Response: 8205047
Conc: 14.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



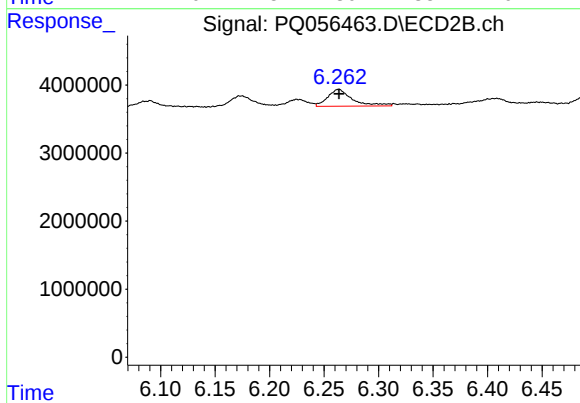
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 2366408
Conc: 4.69 ng/ml



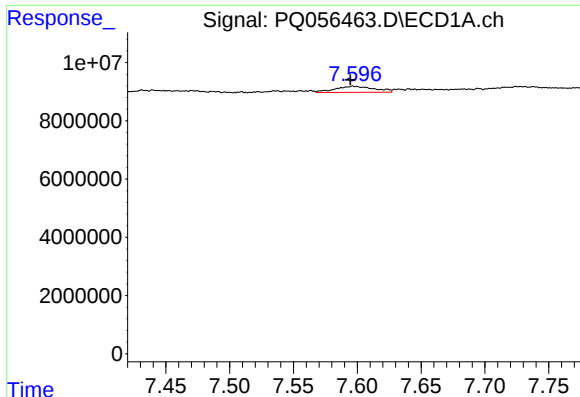
#28 AR-1254-3

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 4241607
Conc: 6.45 ng/ml



#28 AR-1254-3

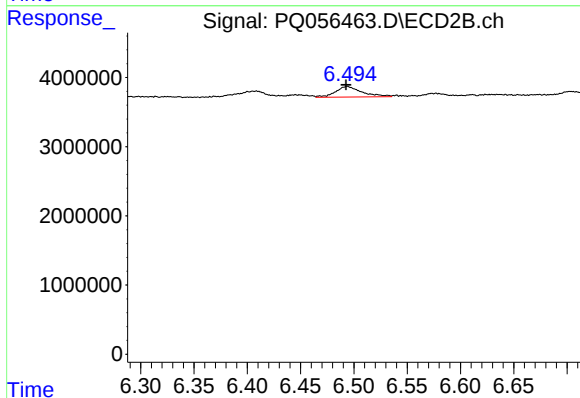
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 3898188
Conc: 4.90 ng/ml



#29 AR-1254-4

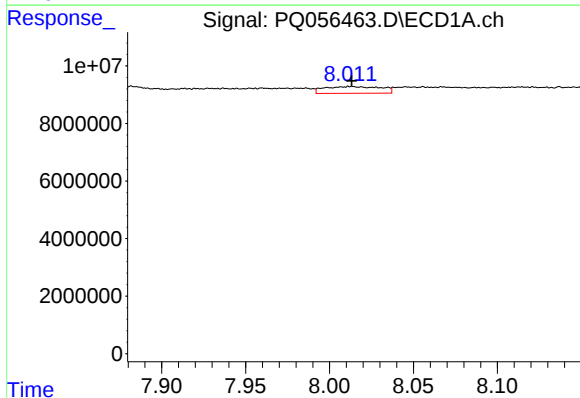
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 4479545
Conc: 9.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



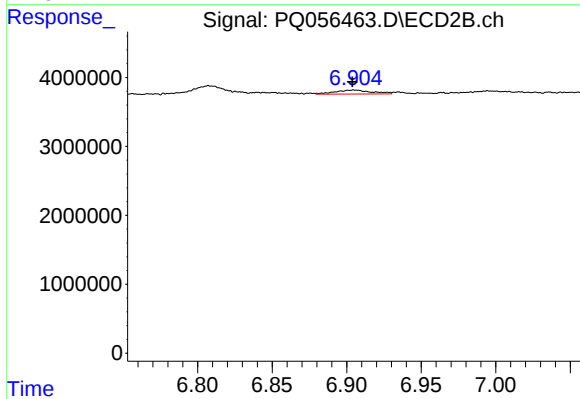
#29 AR-1254-4

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 2608031
Conc: 4.83 ng/ml



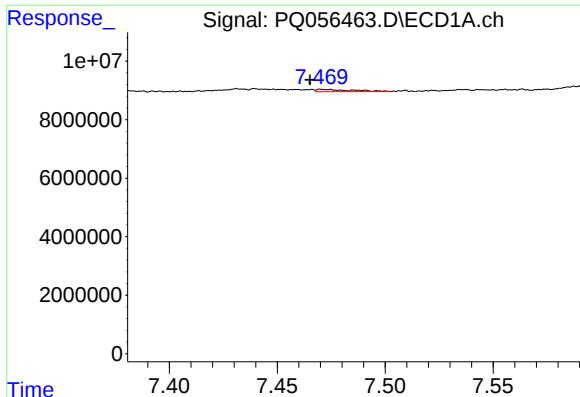
#30 AR-1254-5

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 5517861
Conc: 8.04 ng/ml



#30 AR-1254-5

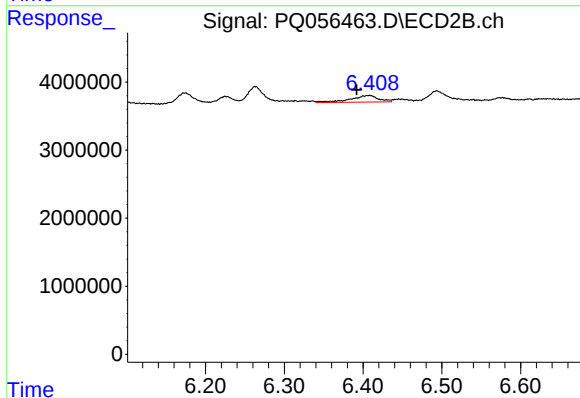
R.T.: 6.905 min
Delta R.T.: 0.001 min
Response: 1002755
Conc: 1.41 ng/ml



#31 AR-1260-1

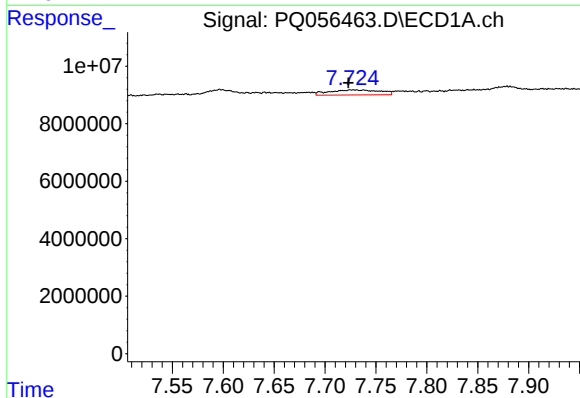
R.T.: 7.471 min
Delta R.T.: 0.005 min
Response: 898284
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



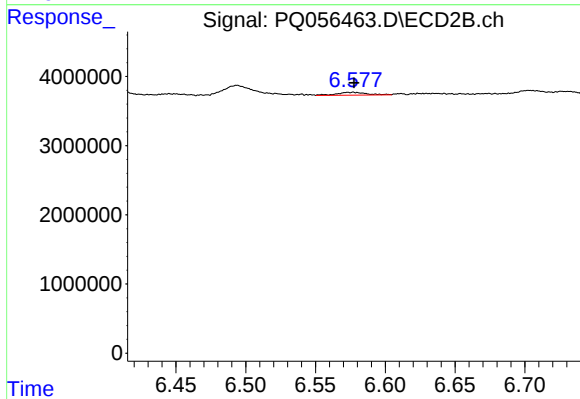
#31 AR-1260-1

R.T.: 6.408 min
Delta R.T.: 0.017 min
Response: 2394001
Conc: 3.84 ng/ml



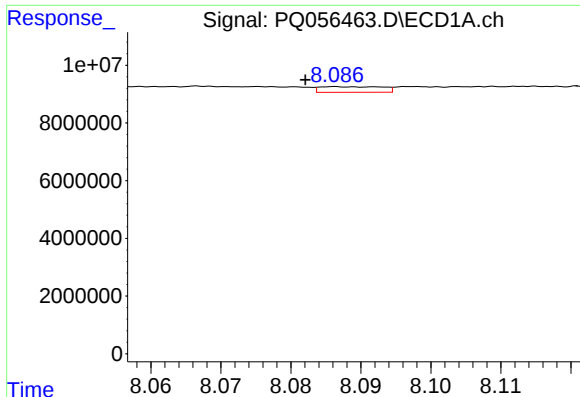
#32 AR-1260-2

R.T.: 7.726 min
Delta R.T.: 0.003 min
Response: 6057163
Conc: 9.86 ng/ml



#32 AR-1260-2

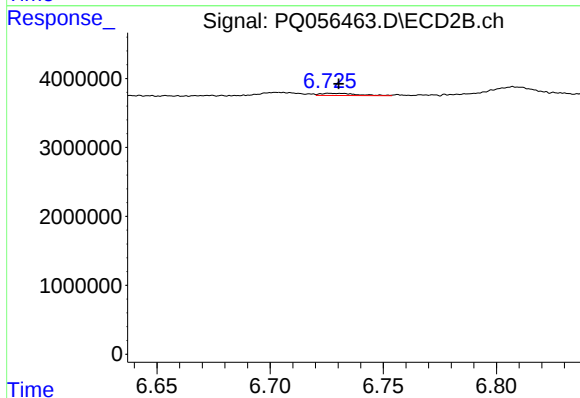
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 626073
Conc: 0.86 ng/ml



#33 AR-1260-3

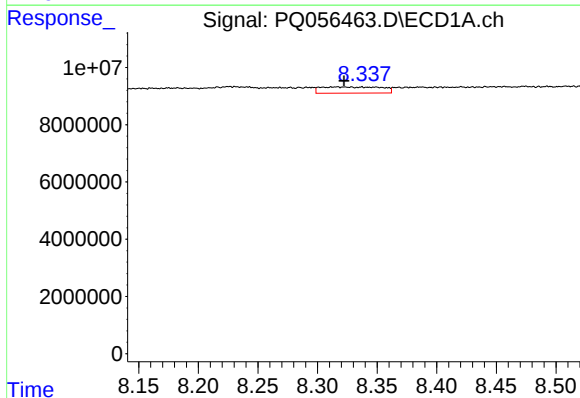
R.T.: 8.087 min
Delta R.T.: 0.005 min
Response: 1203122
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



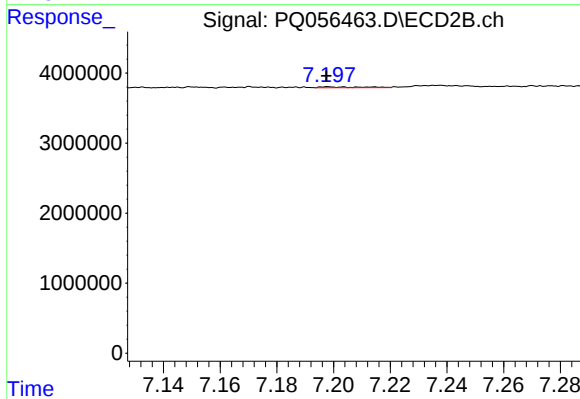
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 359612
Conc: 0.54 ng/ml



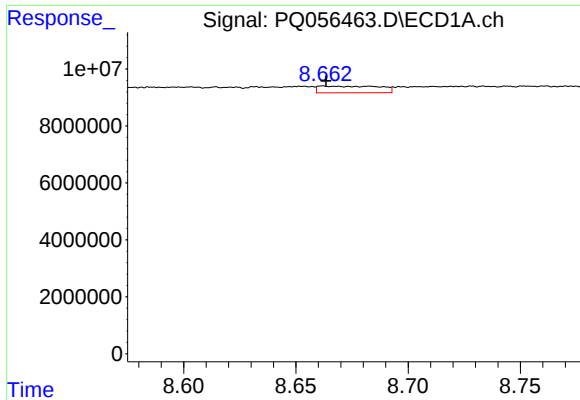
#34 AR-1260-4

R.T.: 8.328 min
Delta R.T.: 0.006 min
Response: 7683923
Conc: 13.32 ng/ml



#34 AR-1260-4

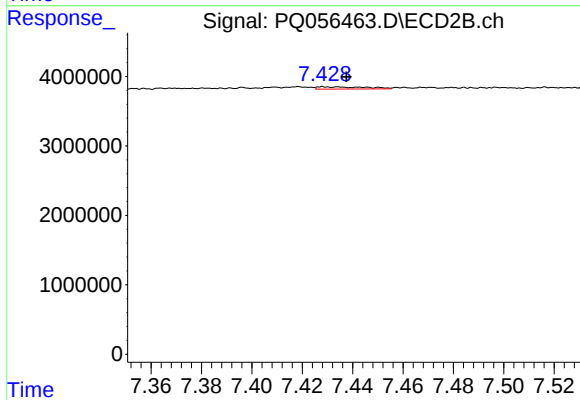
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 145050
Conc: 0.28 ng/ml



#35 AR-1260-5

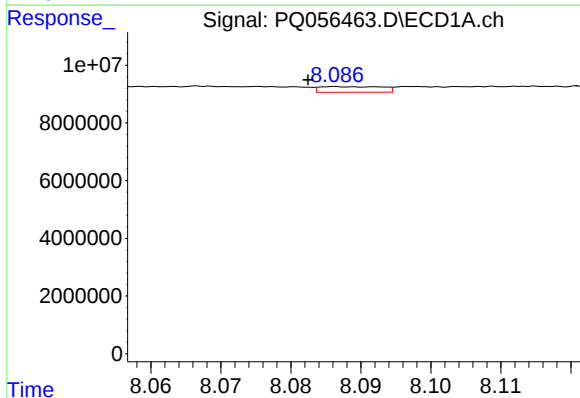
R.T.: 8.662 min
Delta R.T.: -0.001 min
Response: 4450188
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



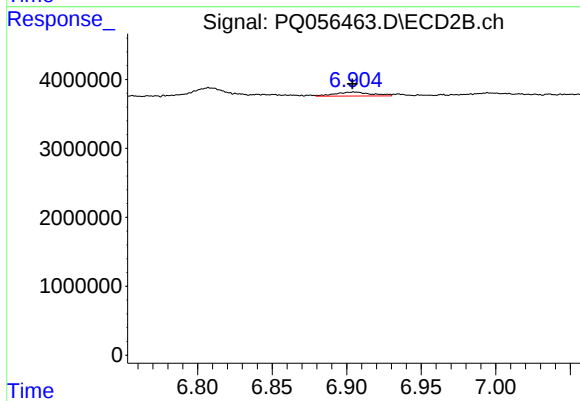
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: -0.009 min
Response: 435517
Conc: 0.37 ng/ml



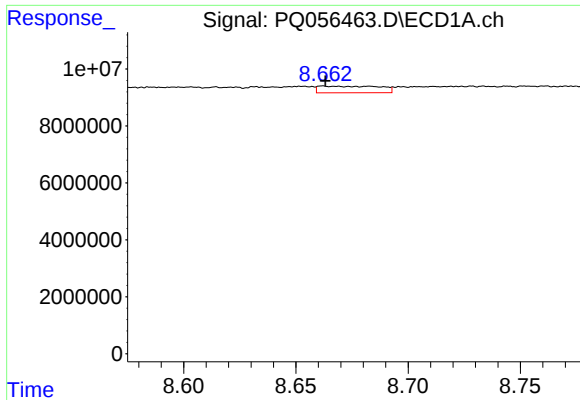
#36 AR-1262-1

R.T.: 8.087 min
Delta R.T.: 0.004 min
Response: 1203122
Conc: 1.68 ng/ml



#36 AR-1262-1

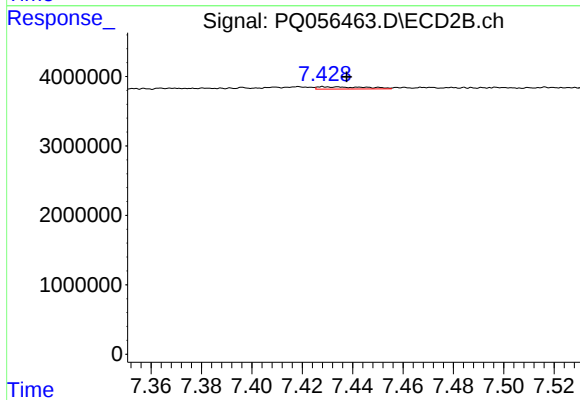
R.T.: 6.905 min
Delta R.T.: 0.001 min
Response: 1002755
Conc: 2.96 ng/ml



#37 AR-1262-2

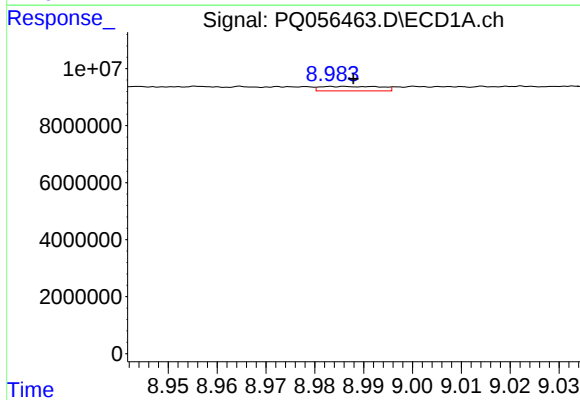
R.T.: 8.662 min
Delta R.T.: -0.001 min
Response: 4450188
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



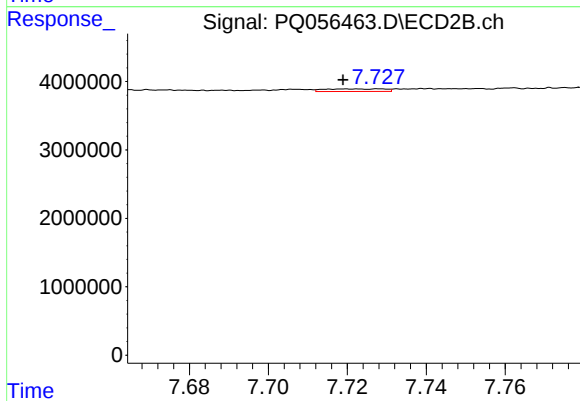
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: -0.009 min
Response: 435517
Conc: 0.35 ng/ml



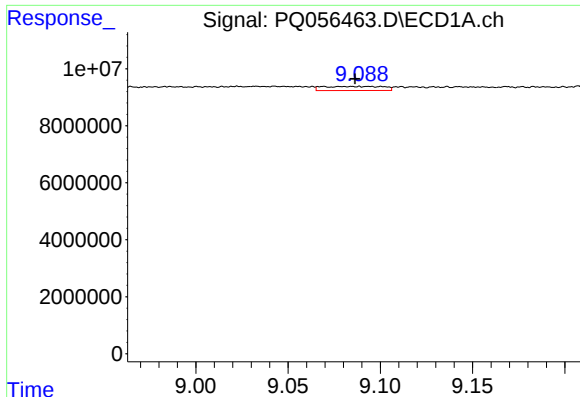
#38 AR-1262-3

R.T.: 8.985 min
Delta R.T.: -0.003 min
Response: 1360924
Conc: 1.77 ng/ml



#38 AR-1262-3

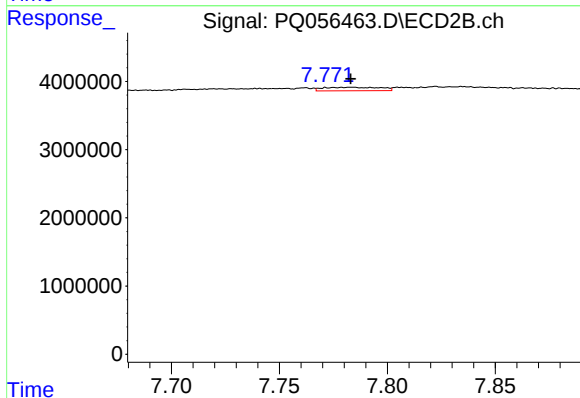
R.T.: 7.720 min
Delta R.T.: 0.001 min
Response: 387331
Conc: 0.76 ng/ml



#39 AR-1262-4

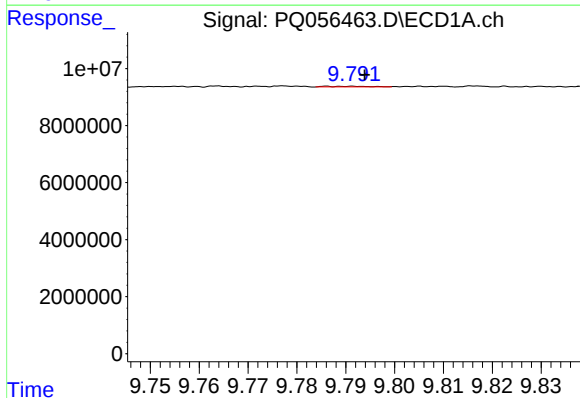
R.T.: 9.069 min
Delta R.T.: -0.018 min
Response: 3308470
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



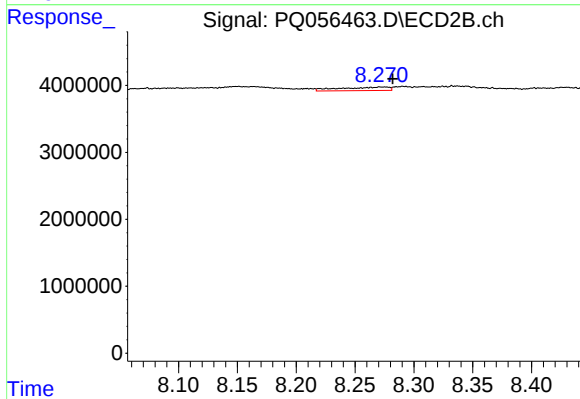
#39 AR-1262-4

R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 940868
Conc: 1.00 ng/ml



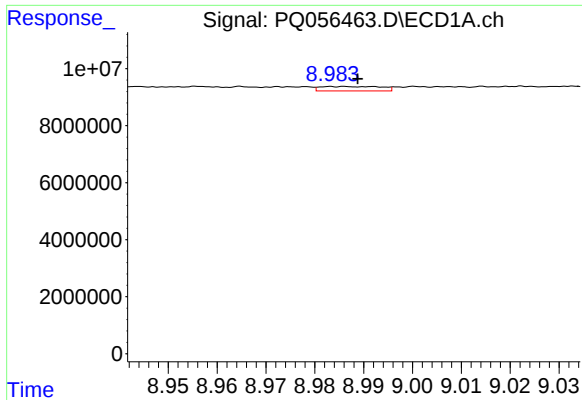
#40 AR-1262-5

R.T.: 9.791 min
Delta R.T.: -0.002 min
Response: 138313
Conc: 0.23 ng/ml



#40 AR-1262-5

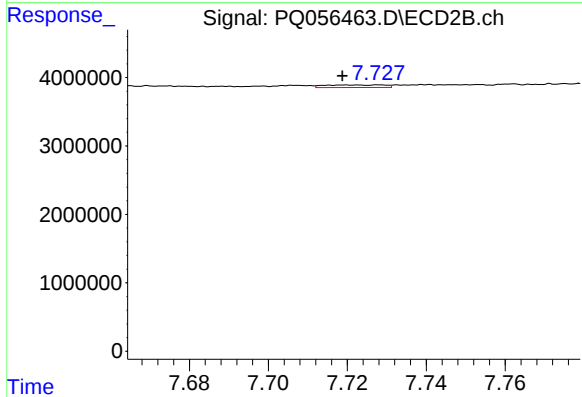
R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 1516817
Conc: 4.13 ng/ml



#41 AR-1268-1

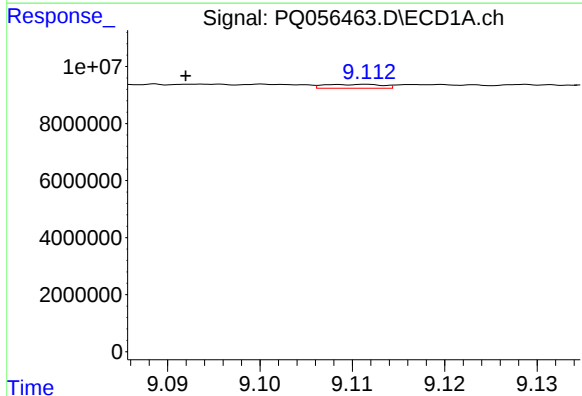
R.T.: 8.985 min
Delta R.T.: -0.004 min
Response: 1360924
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



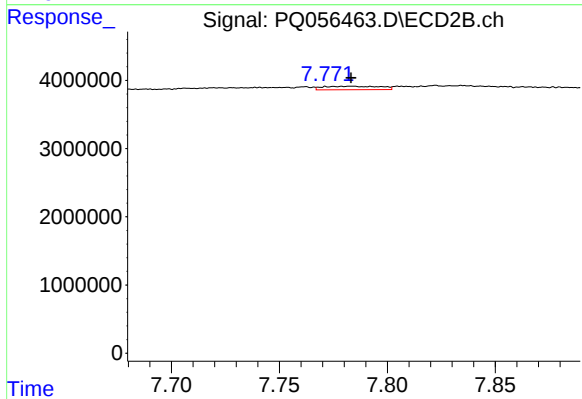
#41 AR-1268-1

R.T.: 7.720 min
Delta R.T.: 0.002 min
Response: 387331
Conc: 0.26 ng/ml



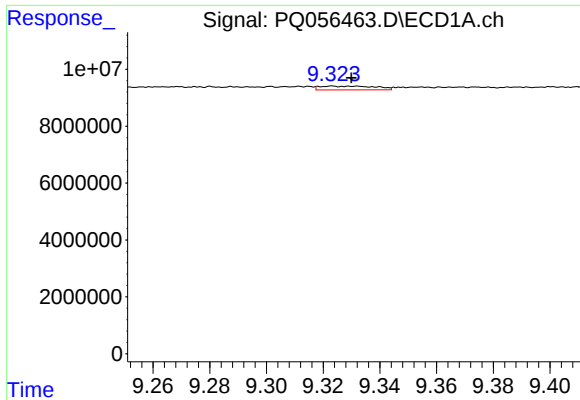
#42 AR-1268-2

R.T.: 9.111 min
Delta R.T.: 0.019 min
Response: 592425
Conc: 0.29 ng/ml



#42 AR-1268-2

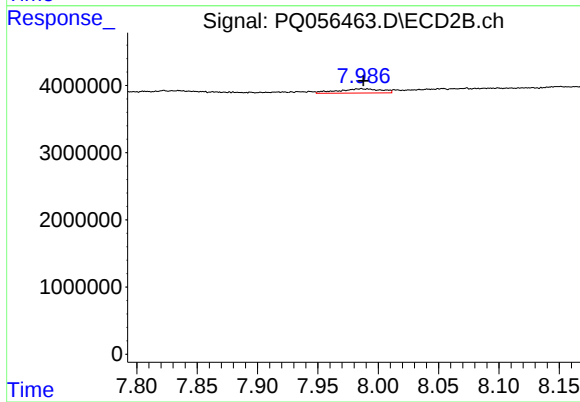
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 940868
Conc: 0.67 ng/ml



#43 AR-1268-3

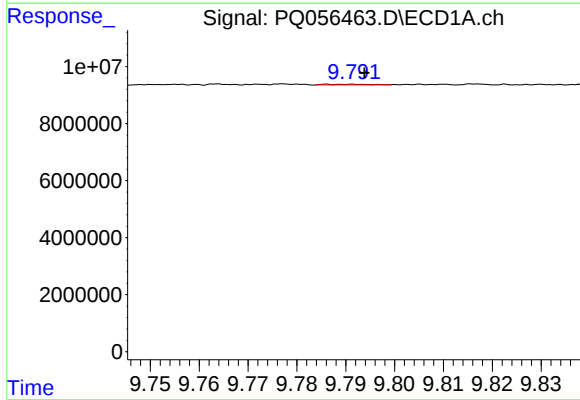
R.T.: 9.332 min
Delta R.T.: 0.002 min
Response: 1785717
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



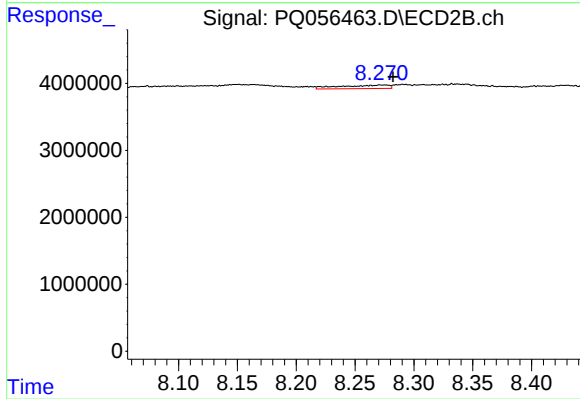
#43 AR-1268-3

R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 1560916
Conc: 1.31 ng/ml



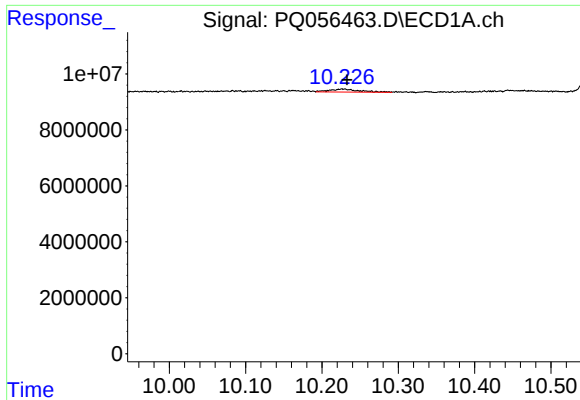
#44 AR-1268-4

R.T.: 9.791 min
Delta R.T.: -0.002 min
Response: 138313
Conc: 0.20 ng/ml



#44 AR-1268-4

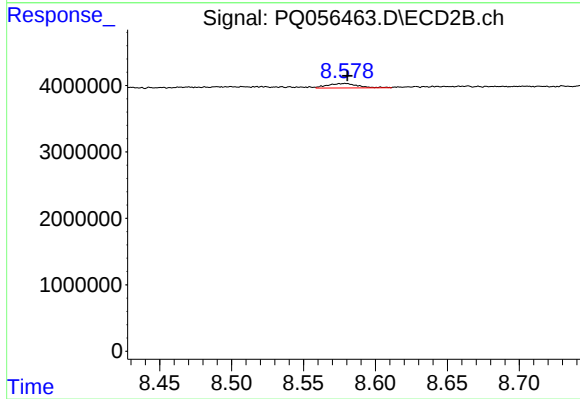
R.T.: 8.275 min
Delta R.T.: -0.007 min
Response: 1516817
Conc: 3.57 ng/ml



#45 AR-1268-5

R.T.: 10.227 min
Delta R.T.: -0.006 min
Response: 2814691
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.001 min
Response: 983818
Conc: 0.30 ng/ml