

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040922\
 Data File : PQ056929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 16:13
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 12:15:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 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...	4.530	3.747	360.0E6	238.1E6	20.211	22.190
2)	SA Decachlor...	10.297	8.678	626.2E6	396.6E6	42.884	38.446
Target Compounds							
3)	L1 AR-1016-1	5.707	4.812	91755118	86240254	216.331	259.097
4)	L1 AR-1016-2	5.731	4.832	162.2E6	103.3E6	189.658	172.557
5)	L1 AR-1016-3	5.791	5.004	87727518	59742410	158.248	222.225 #
6)	L1 AR-1016-4	5.890	5.041	89443856	131.0E6	209.342	575.412 #
7)	L1 AR-1016-5	6.177	5.252	188.4E6	161.0E6	476.835	560.907
8)	L2 AR-1221-1	0.000	3.954	0	1089479	N.D.	9.549 #
9)	L2 AR-1221-2	4.841	4.041	6100873	4023218	49.694	50.819
10)	L2 AR-1221-3	4.915	4.116	9334198	7256909	22.344	26.164
11)	L3 AR-1232-1	4.915	4.116	9334198	7256909	26.601	31.903
12)	L3 AR-1232-2	5.434	4.832	57553184	103.3E6	229.015	438.707 #
13)	L3 AR-1232-3	5.731	5.004	162.2E6	59742410	454.424	514.526
14)	L3 AR-1232-4	5.890	5.083	89443856	136.8E6	488.153	1403.302 #
15)	L3 AR-1232-5	5.971	5.252	156.2E6	161.0E6	546.268	1567.236 #
16)	L4 AR-1242-1	5.707	4.812	91755118	86240254	235.654	302.749 #
17)	L4 AR-1242-2	5.731	4.832	162.2E6	103.3E6	211.484	204.325
18)	L4 AR-1242-3	5.791	5.004	87727518	59742410	172.996	262.448 #
19)	L4 AR-1242-4	5.890	5.083	89443856	136.8E6	229.285	598.320 #
20)	L4 AR-1242-5	6.624	5.598	228.1E6	234.8E6	577.152	786.095 #
21)	L5 AR-1248-1	5.707	4.812	91755118	86240254	312.450	386.385
22)	L5 AR-1248-2	5.971	5.041	156.2E6	131.0E6	290.997	392.999 #
23)	L5 AR-1248-3	6.177	5.083	188.4E6	136.8E6	299.622	390.443 #
24)	L5 AR-1248-4	6.585	5.252	202.7E6	161.0E6	309.881	385.423
25)	L5 AR-1248-5	6.624	5.641	228.1E6	195.7E6	328.437	436.667 #
26)	L6 AR-1254-1	6.556	5.598	146.9E6	234.8E6	228.242	352.067 #
27)	L6 AR-1254-2	6.781	5.743	207.8E6	59969646	208.361	109.221 #
28)	L6 AR-1254-3	7.139	6.141	117.8E6	103.6E6	106.371	111.459
29)	L6 AR-1254-4	7.428	6.368	73727357	70458454	100.640	104.187
30)	L6 AR-1254-5	7.843	6.778	16275663	19916690	19.242	24.380 #
31)	L7 AR-1260-1	7.268	6.283	54959538	48050689	85.768	87.965
32)	L7 AR-1260-2	7.553	6.454	22583015	7624778	30.641	11.457 #
33)	L7 AR-1260-3	7.843	6.603	16275663	9874258	17.452	15.957
34)	L7 AR-1260-4	8.138	7.069	12051177	1363070	17.455	2.578 #
35)	L7 AR-1260-5	8.471	7.307	4913061	3765076	3.539	2.876
36)	L8 AR-1262-1	7.906	6.778	3344318	19916690	3.336	47.035 #
37)	L8 AR-1262-2	8.471	7.307	4913061	3765076	2.677	2.358
38)	L8 AR-1262-3	8.808	7.591	4239979	1092021	5.254	1.702 #
39)	L8 AR-1262-4	8.867	7.651	1922473	4020809	3.210	3.408
40)	L8 AR-1262-5	9.589f	8.143	7318137	658064	10.866	1.310 #
41)	L9 AR-1268-1	8.808	7.591	4239979	1092021	1.953	0.592 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040922\
 Data File : PQ056929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 16:13
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

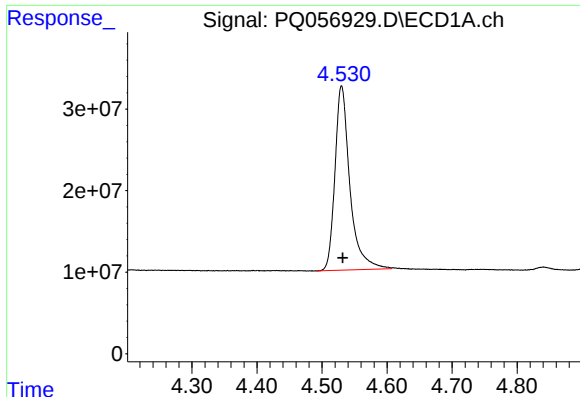
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 12:15:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 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	8.867	7.651	1922473	4020809	0.915	2.390 #
43) L9	AR-1268-3	9.107	7.857	1735050	833267	0.969	0.651 #
44) L9	AR-1268-4	9.589f	8.143	7318137	658064	10.173	1.195 #
45) L9	AR-1268-5	9.966	8.429	4008516	2528585	0.678	0.566

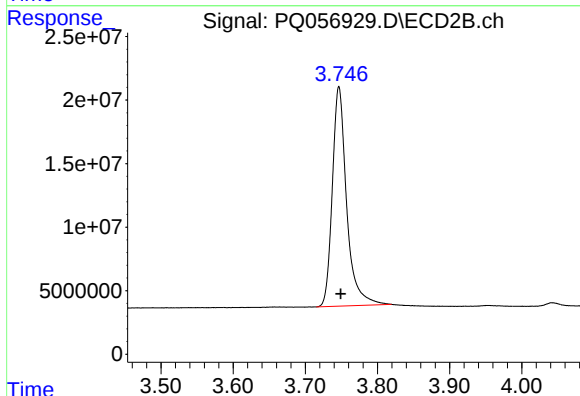
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

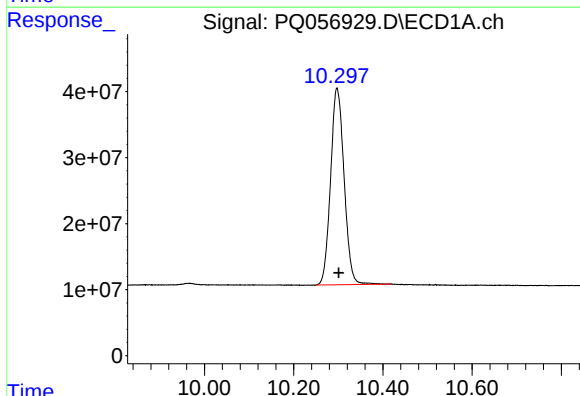
R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 359986531
Conc: 20.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



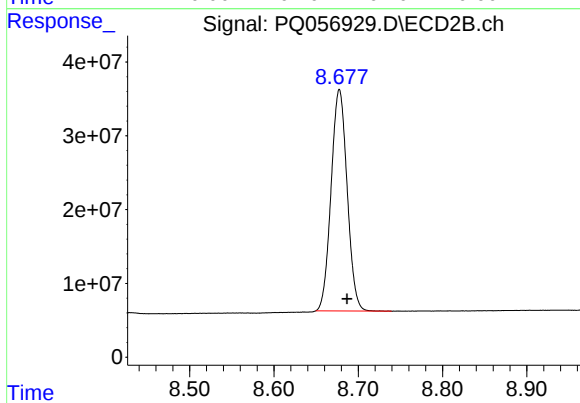
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 238062394
Conc: 22.19 ng/ml



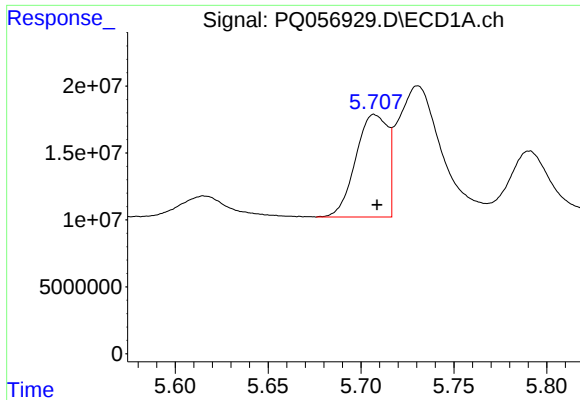
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: -0.004 min
Response: 626177693
Conc: 42.88 ng/ml



#2 Decachlorobiphenyl

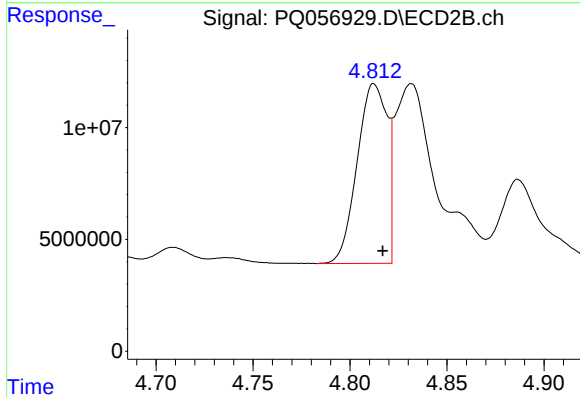
R.T.: 8.678 min
Delta R.T.: -0.009 min
Response: 396633916
Conc: 38.45 ng/ml



#3 AR-1016-1

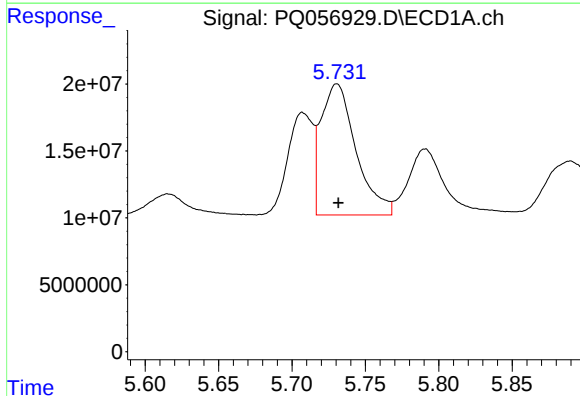
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 91755118
Conc: 216.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



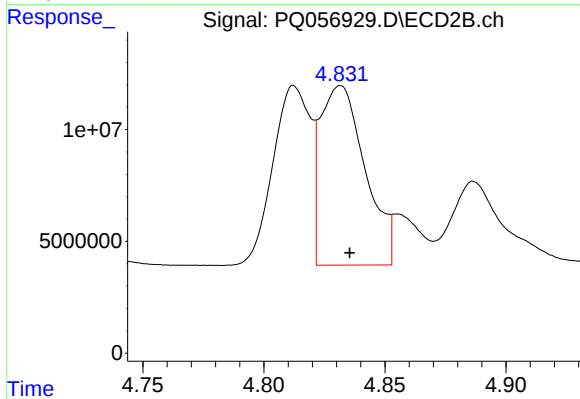
#3 AR-1016-1

R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 86240254
Conc: 259.10 ng/ml



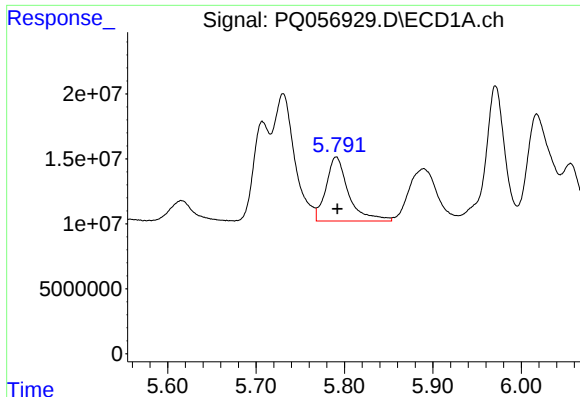
#4 AR-1016-2

R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 162216251
Conc: 189.66 ng/ml



#4 AR-1016-2

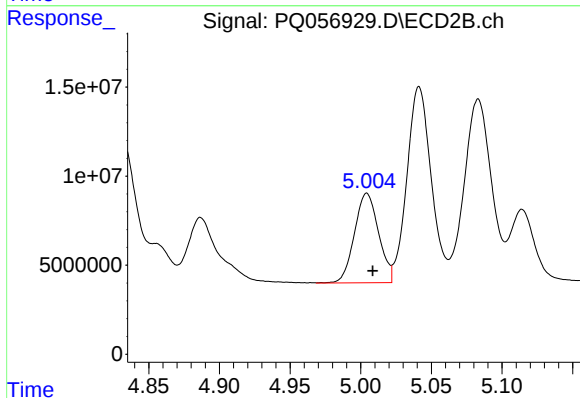
R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 103326863
Conc: 172.56 ng/ml



#5 AR-1016-3

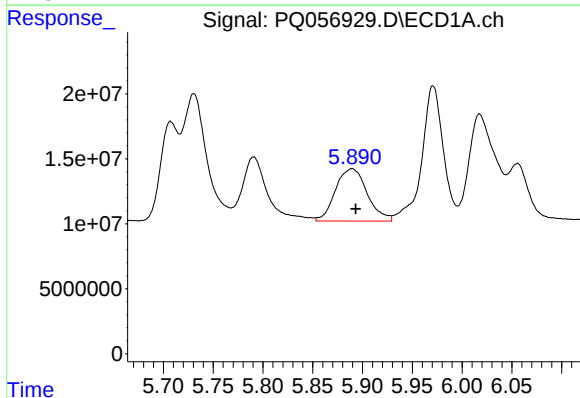
R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 87727518
Conc: 158.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



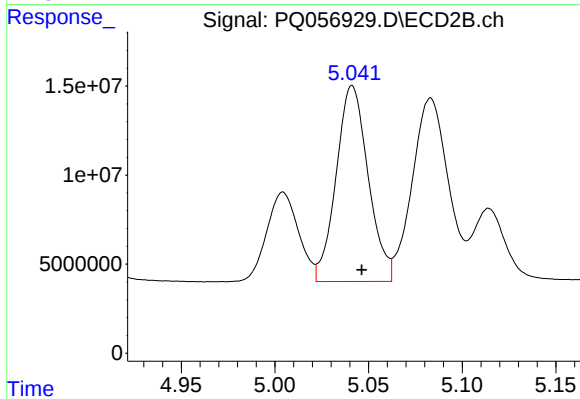
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 59742410
Conc: 222.22 ng/ml



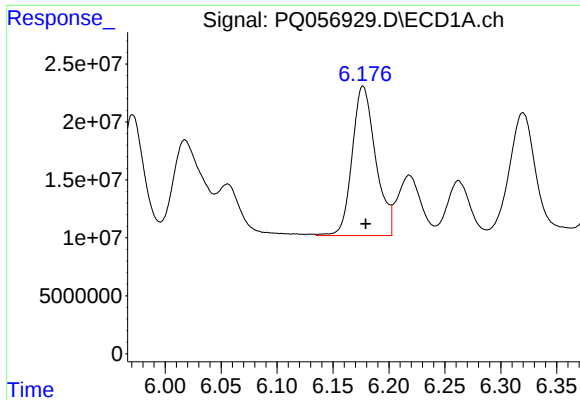
#6 AR-1016-4

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 89443856
Conc: 209.34 ng/ml



#6 AR-1016-4

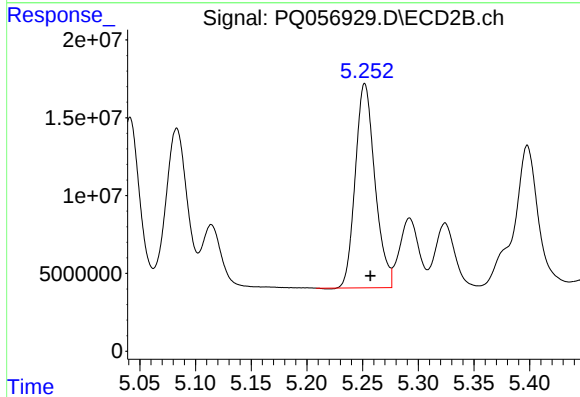
R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 131019626
Conc: 575.41 ng/ml



#7 AR-1016-5

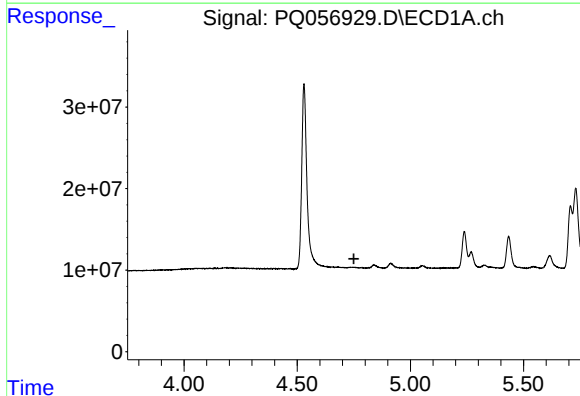
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 188361842
Conc: 476.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



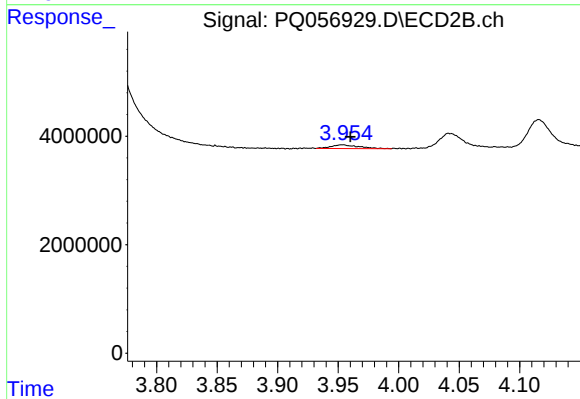
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 161010607
Conc: 560.91 ng/ml



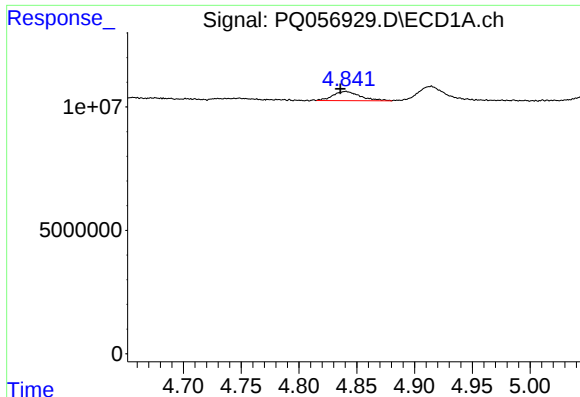
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



#8 AR-1221-1

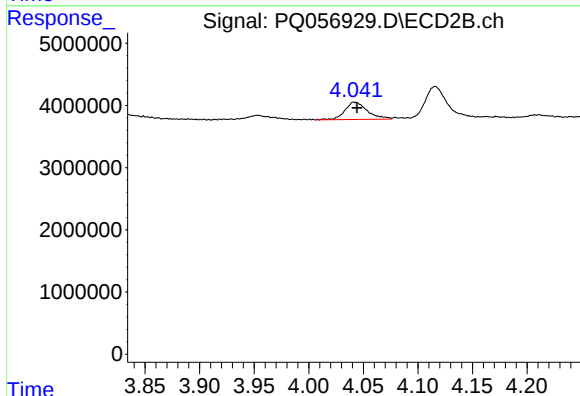
R.T.: 3.954 min
Delta R.T.: -0.006 min
Response: 1089479
Conc: 9.55 ng/ml



#9 AR-1221-2

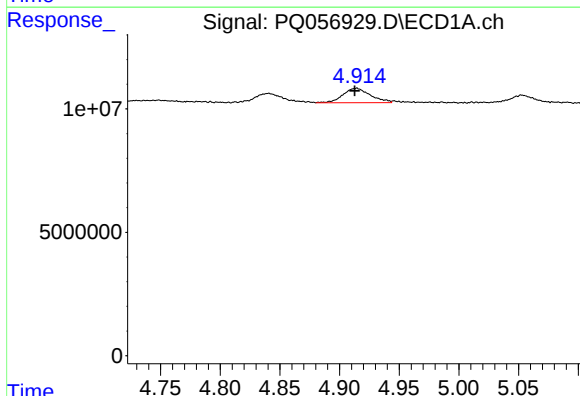
R.T.: 4.841 min
Delta R.T.: 0.005 min
Response: 6100873
Conc: 49.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



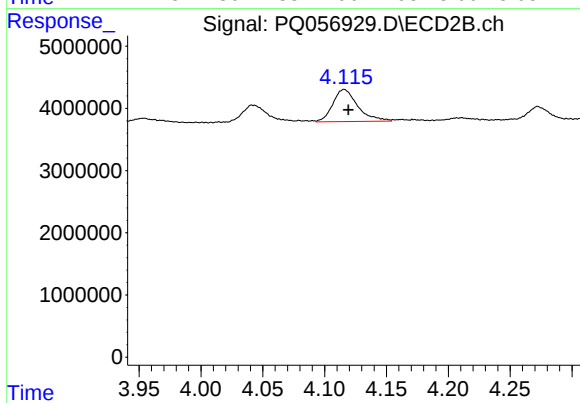
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: -0.003 min
Response: 4023218
Conc: 50.82 ng/ml



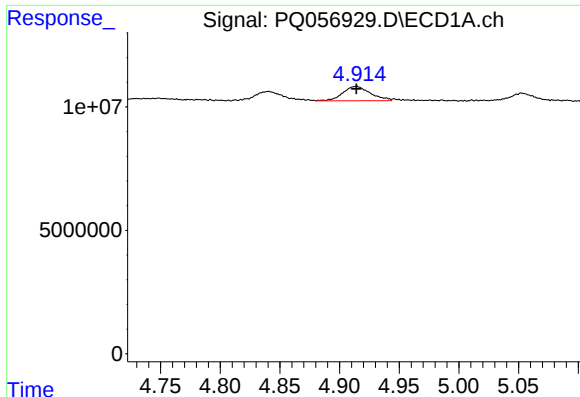
#10 AR-1221-3

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 9334198
Conc: 22.34 ng/ml



#10 AR-1221-3

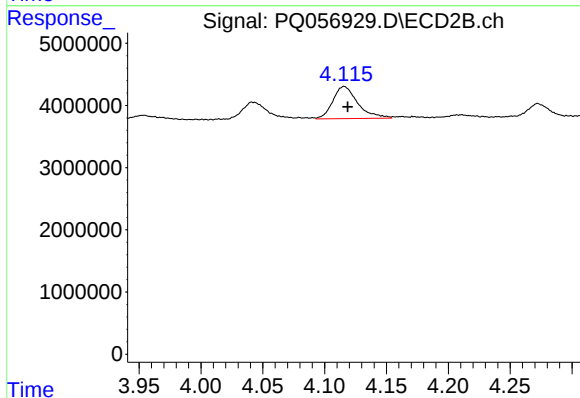
R.T.: 4.116 min
Delta R.T.: -0.003 min
Response: 7256909
Conc: 26.16 ng/ml



#11 AR-1232-1

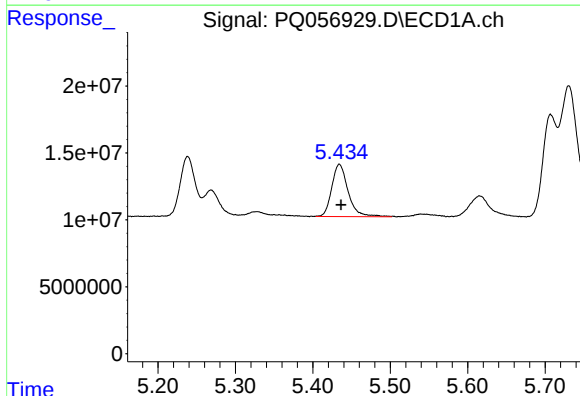
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 9334198
Conc: 26.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



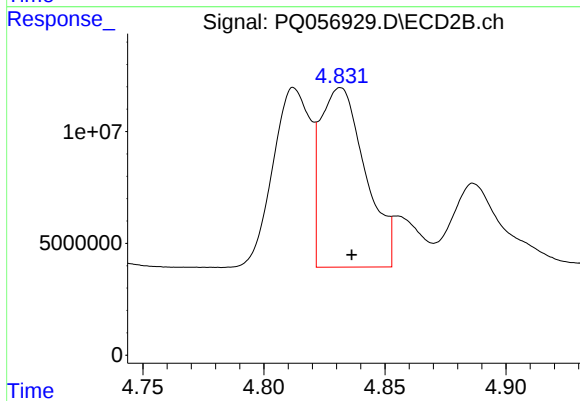
#11 AR-1232-1

R.T.: 4.116 min
Delta R.T.: -0.003 min
Response: 7256909
Conc: 31.90 ng/ml



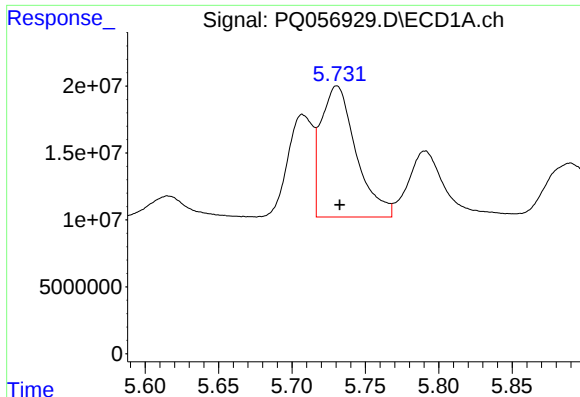
#12 AR-1232-2

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 57553184
Conc: 229.01 ng/ml



#12 AR-1232-2

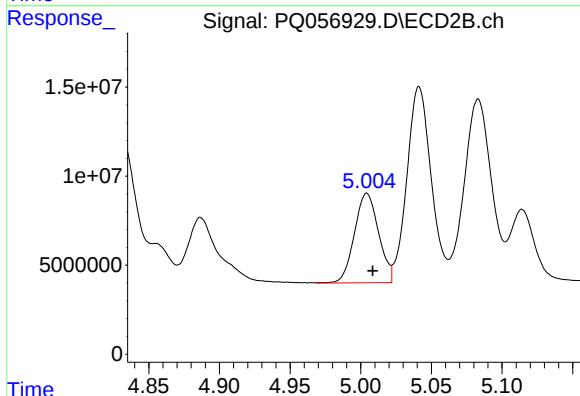
R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 103326863
Conc: 438.71 ng/ml



#13 AR-1232-3

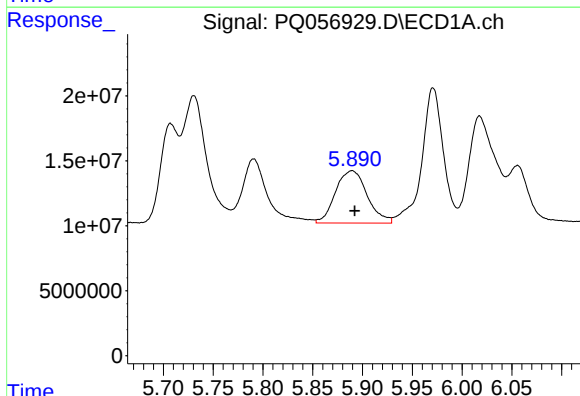
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 162216251
Conc: 454.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



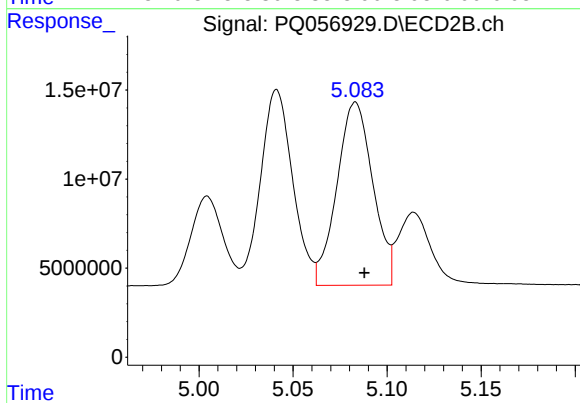
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 59742410
Conc: 514.53 ng/ml



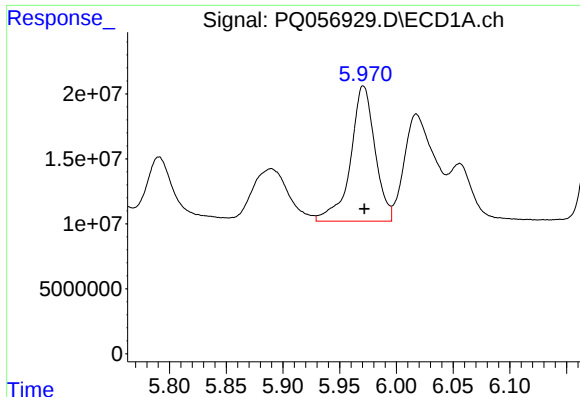
#14 AR-1232-4

R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 89443856
Conc: 488.15 ng/ml



#14 AR-1232-4

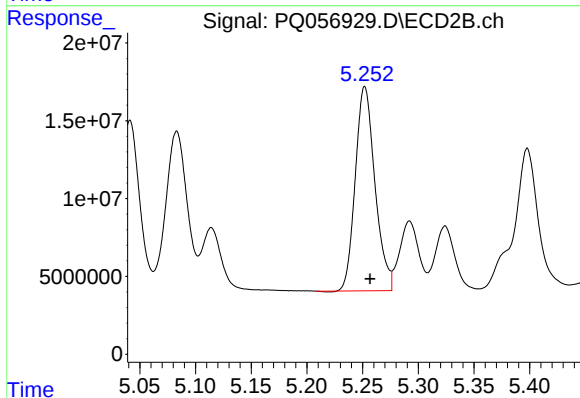
R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 136800661
Conc: 1403.30 ng/ml



#15 AR-1232-5

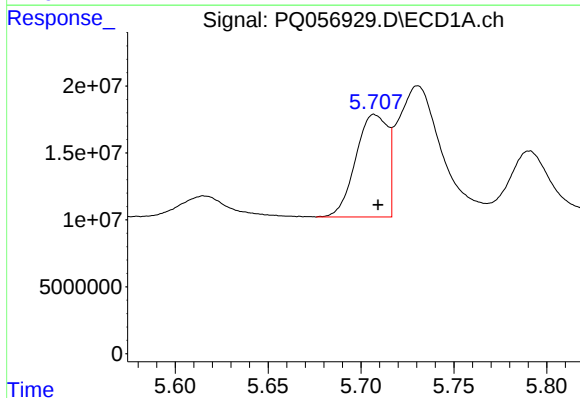
R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 156196501
Conc: 546.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



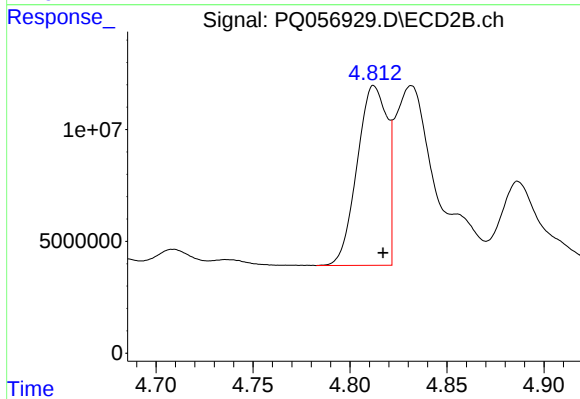
#15 AR-1232-5

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 161010607
Conc: 1567.24 ng/ml



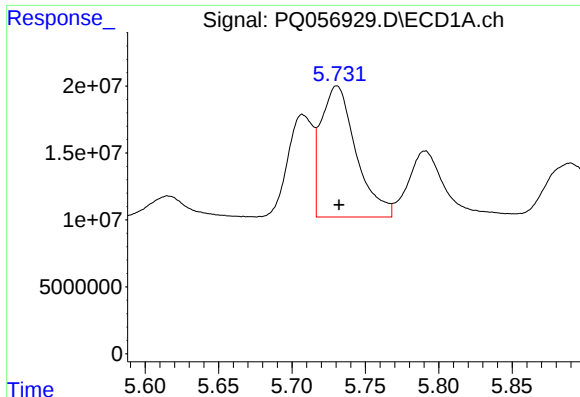
#16 AR-1242-1

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 91755118
Conc: 235.65 ng/ml



#16 AR-1242-1

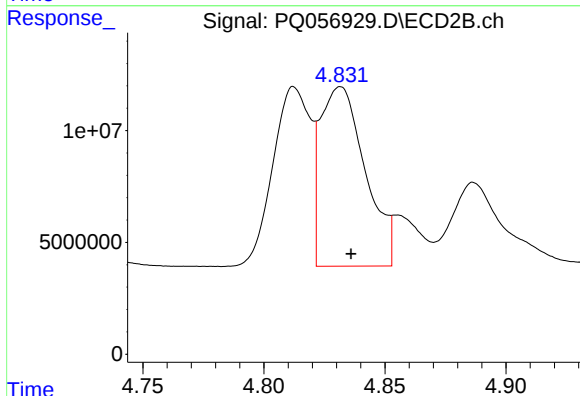
R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 86240254
Conc: 302.75 ng/ml



#17 AR-1242-2

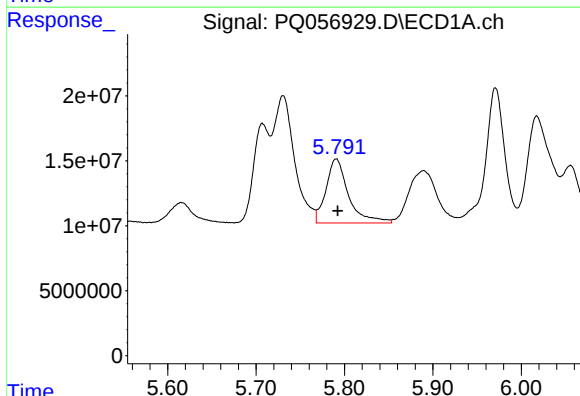
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 162216251
Conc: 211.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



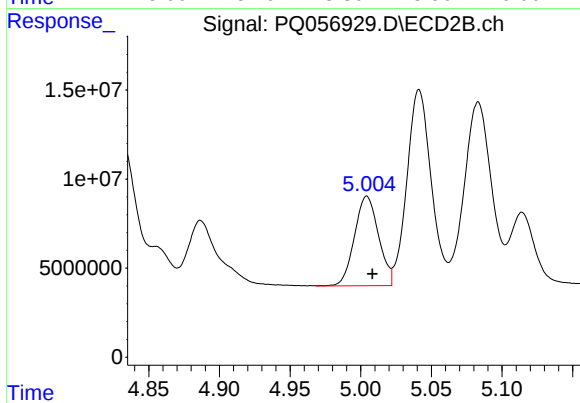
#17 AR-1242-2

R.T.: 4.832 min
Delta R.T.: -0.004 min
Response: 103326863
Conc: 204.32 ng/ml



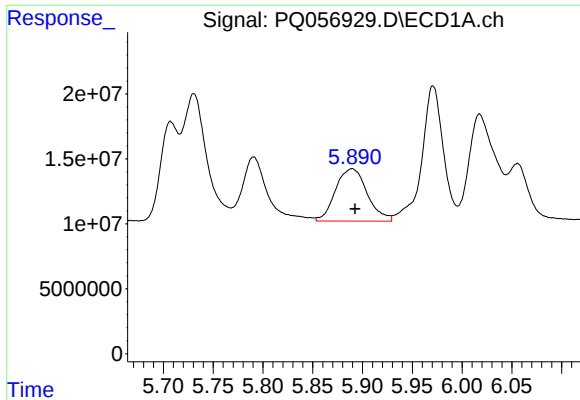
#18 AR-1242-3

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 87727518
Conc: 173.00 ng/ml



#18 AR-1242-3

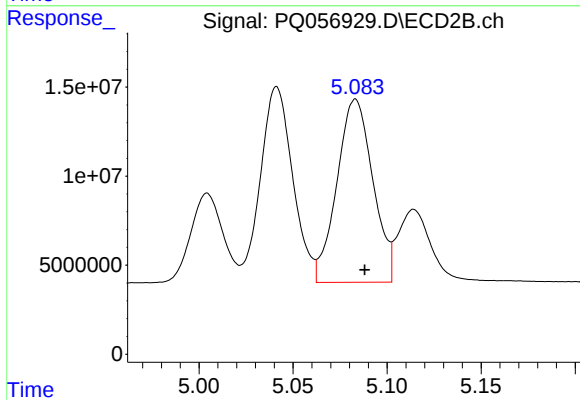
R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 59742410
Conc: 262.45 ng/ml



#19 AR-1242-4

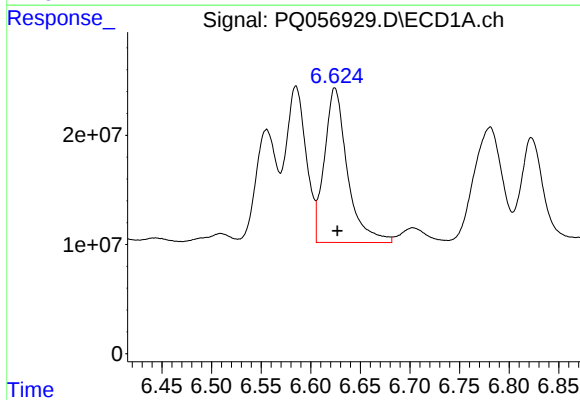
R.T.: 5.890 min
Delta R.T.: -0.003 min
Response: 89443856
Conc: 229.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



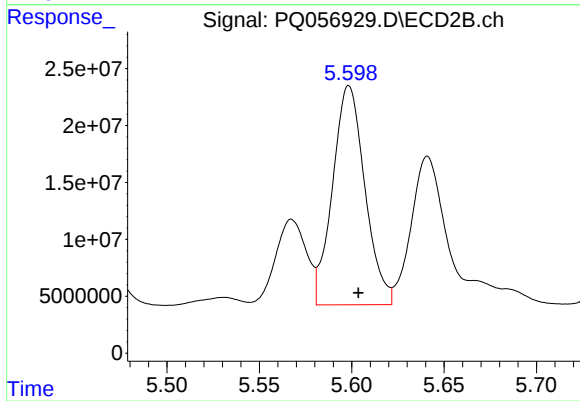
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: -0.005 min
Response: 136800661
Conc: 598.32 ng/ml



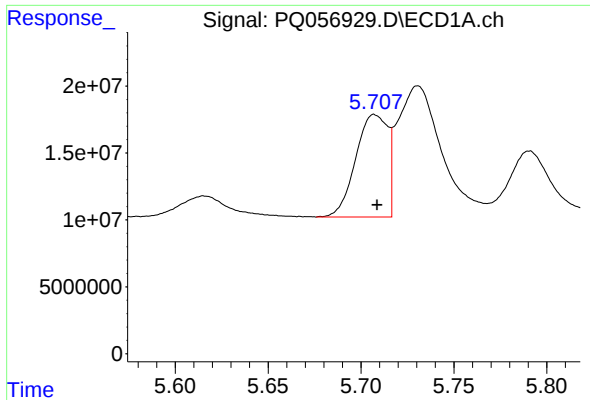
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 228132293
Conc: 577.15 ng/ml



#20 AR-1242-5

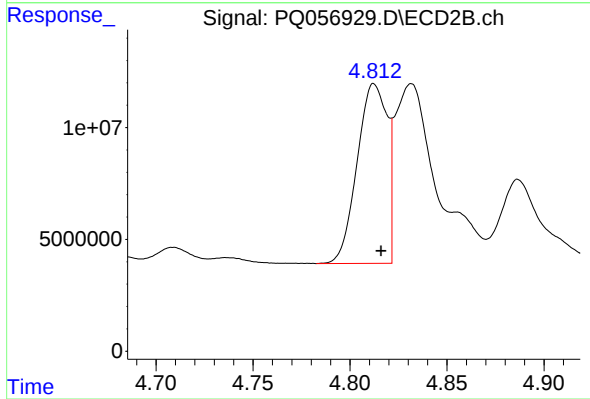
R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 234771330
Conc: 786.09 ng/ml



#21 AR-1248-1

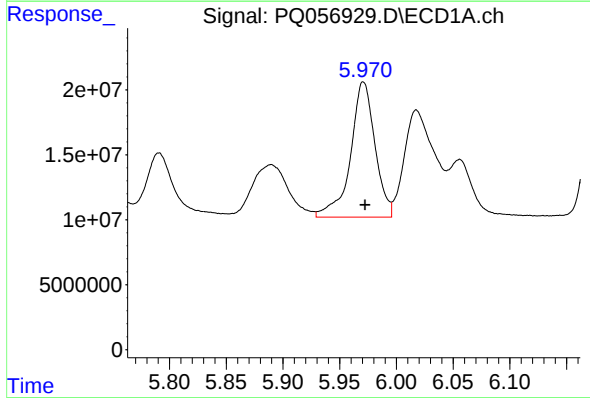
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 91755118
Conc: 312.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



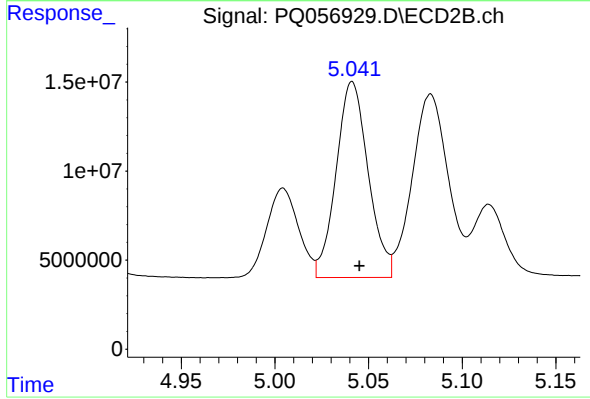
#21 AR-1248-1

R.T.: 4.812 min
Delta R.T.: -0.004 min
Response: 86240254
Conc: 386.38 ng/ml



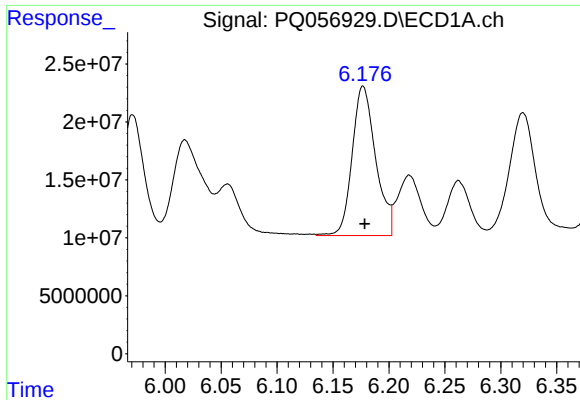
#22 AR-1248-2

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 156196501
Conc: 291.00 ng/ml



#22 AR-1248-2

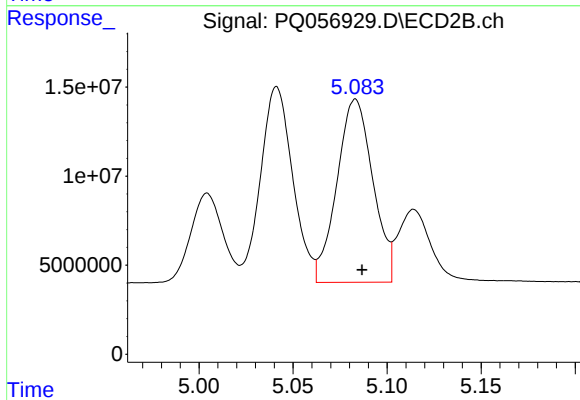
R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 131019626
Conc: 393.00 ng/ml



#23 AR-1248-3

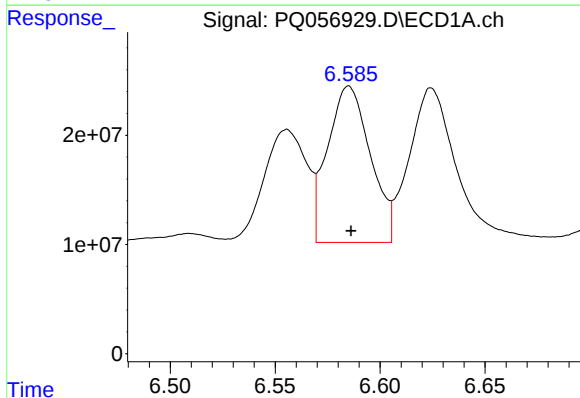
R.T.: 6.177 min
Delta R.T.: -0.001 min
Response: 188361842
Conc: 299.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



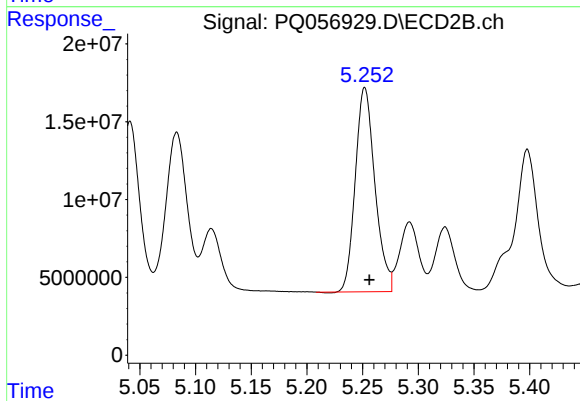
#23 AR-1248-3

R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 136800661
Conc: 390.44 ng/ml



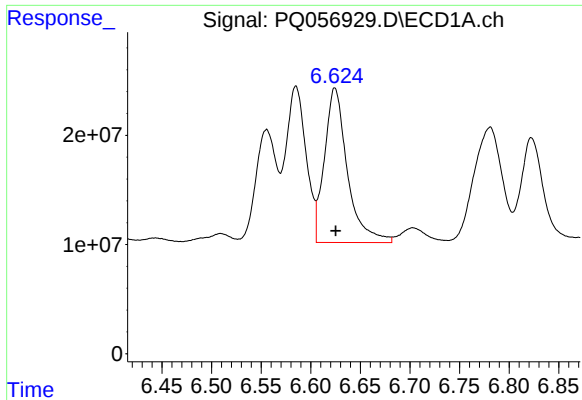
#24 AR-1248-4

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 202710413
Conc: 309.88 ng/ml



#24 AR-1248-4

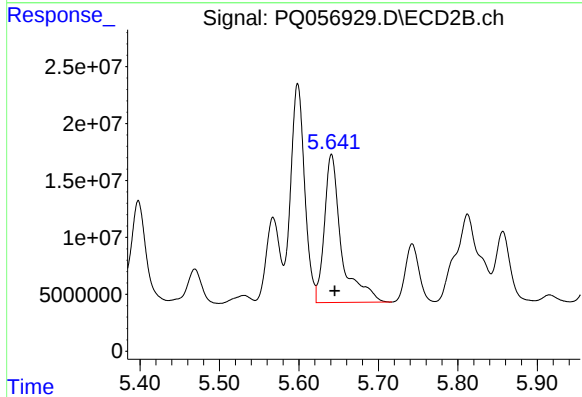
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 161010607
Conc: 385.42 ng/ml



#25 AR-1248-5

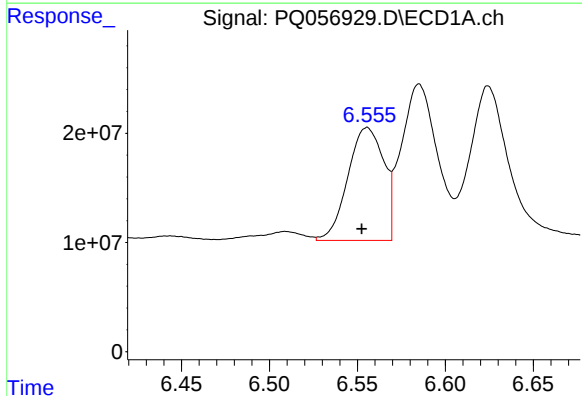
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 228132293
Conc: 328.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



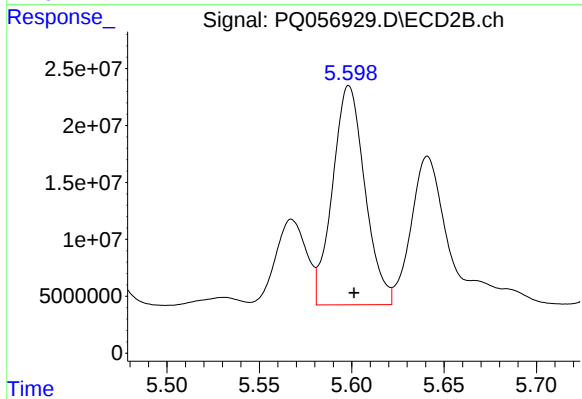
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 195716013
Conc: 436.67 ng/ml



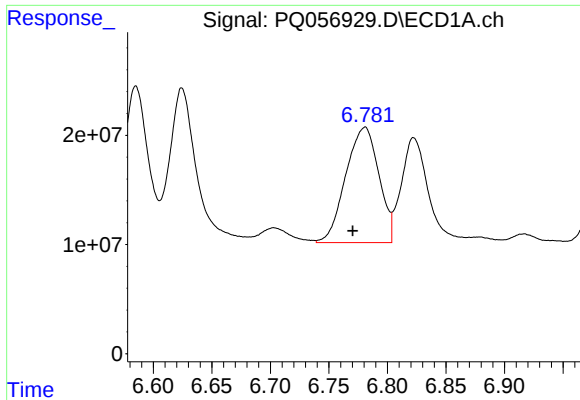
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 146943954
Conc: 228.24 ng/ml



#26 AR-1254-1

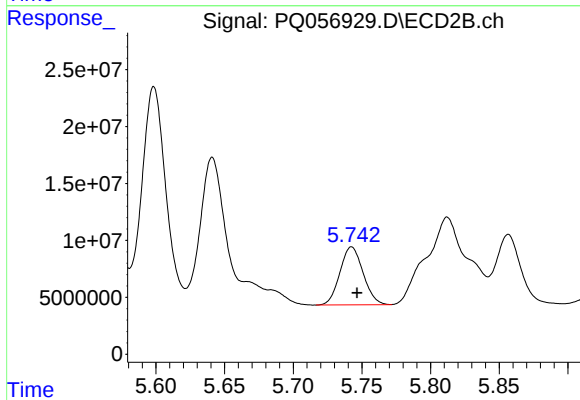
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 234771330
Conc: 352.07 ng/ml



#27 AR-1254-2

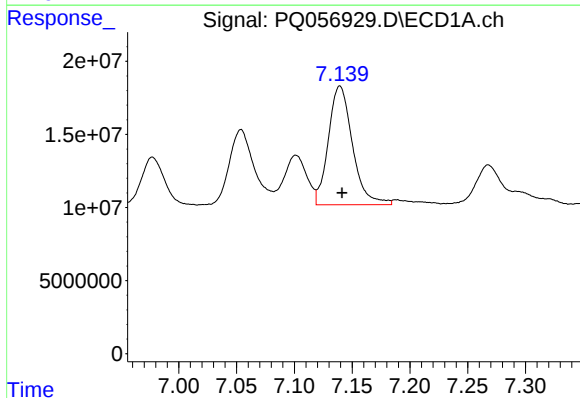
R.T.: 6.781 min
Delta R.T.: 0.011 min
Response: 207838370
Conc: 208.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



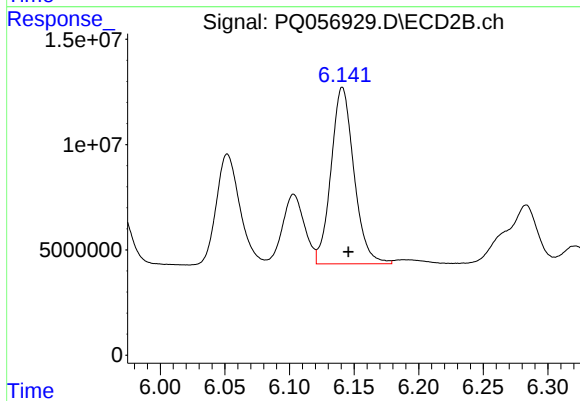
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 59969646
Conc: 109.22 ng/ml



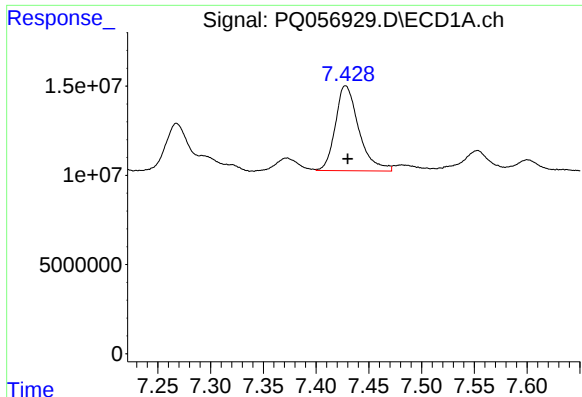
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 117806690
Conc: 106.37 ng/ml



#28 AR-1254-3

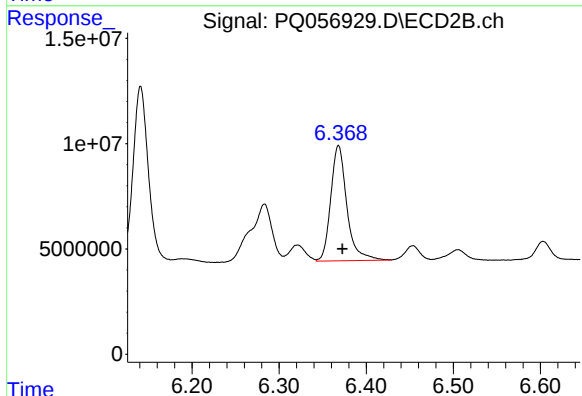
R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 103589655
Conc: 111.46 ng/ml



#29 AR-1254-4

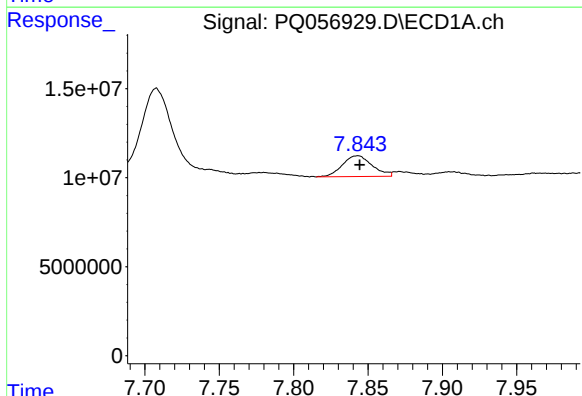
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 73727357
Conc: 100.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



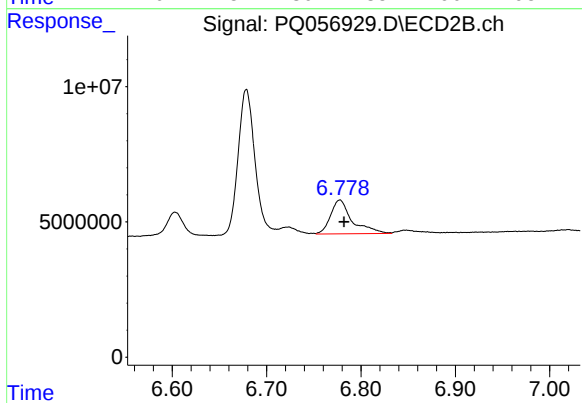
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 70458454
Conc: 104.19 ng/ml



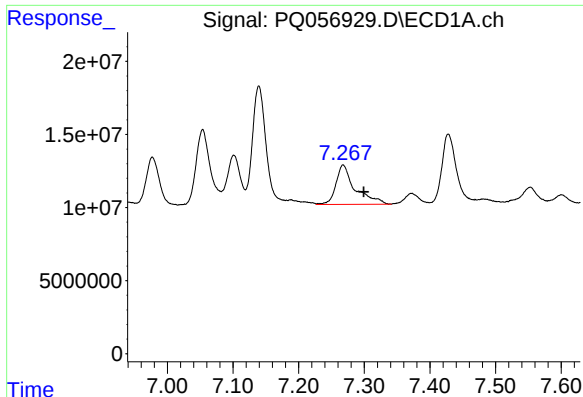
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: -0.001 min
Response: 16275663
Conc: 19.24 ng/ml



#30 AR-1254-5

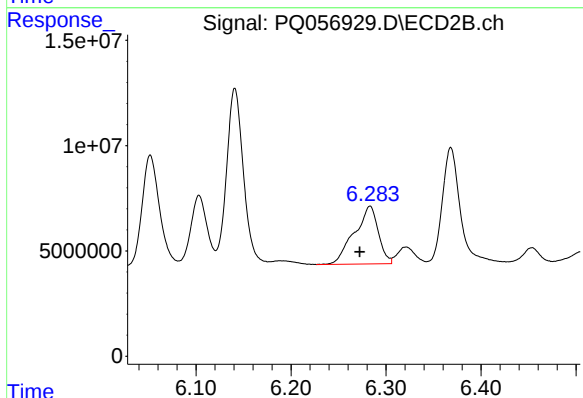
R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 19916690
Conc: 24.38 ng/ml



#31 AR-1260-1

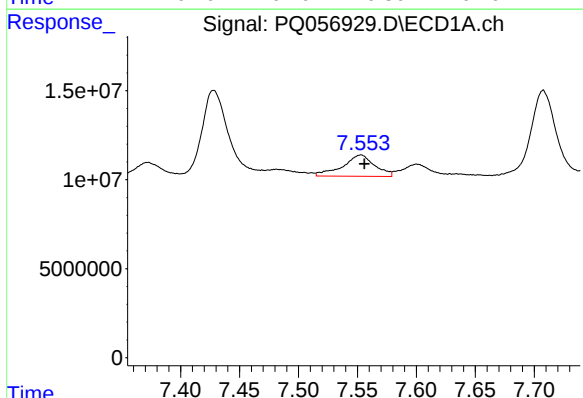
R.T.: 7.268 min
Delta R.T.: -0.032 min
Response: 54959538
Conc: 85.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



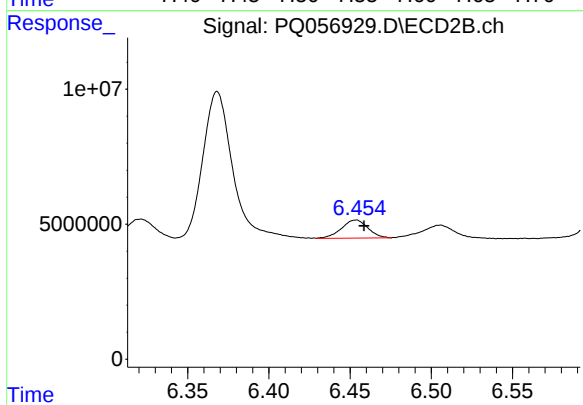
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.011 min
Response: 48050689
Conc: 87.96 ng/ml



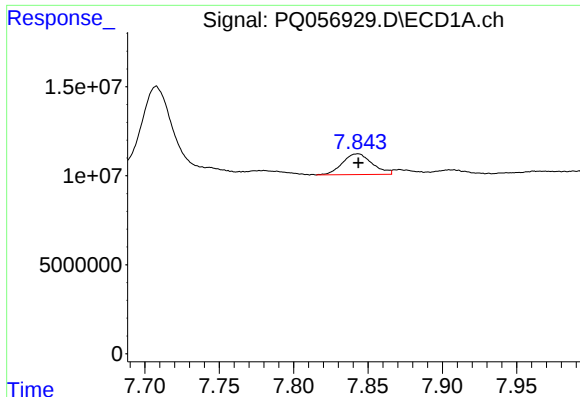
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 22583015
Conc: 30.64 ng/ml



#32 AR-1260-2

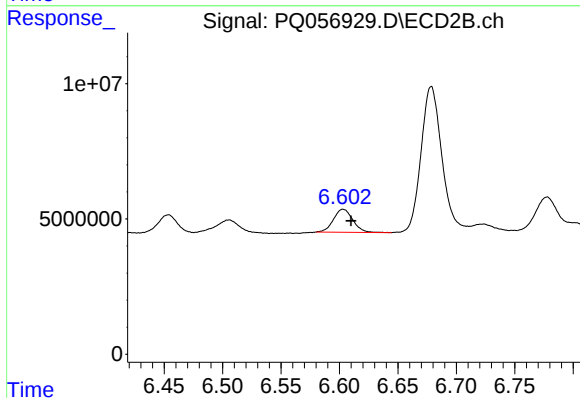
R.T.: 6.454 min
Delta R.T.: -0.005 min
Response: 7624778
Conc: 11.46 ng/ml



#33 AR-1260-3

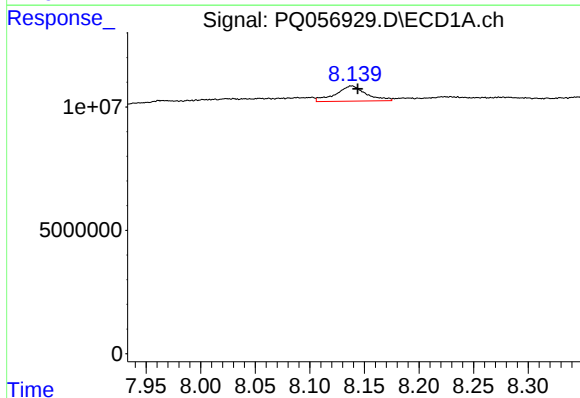
R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 16275663
Conc: 17.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



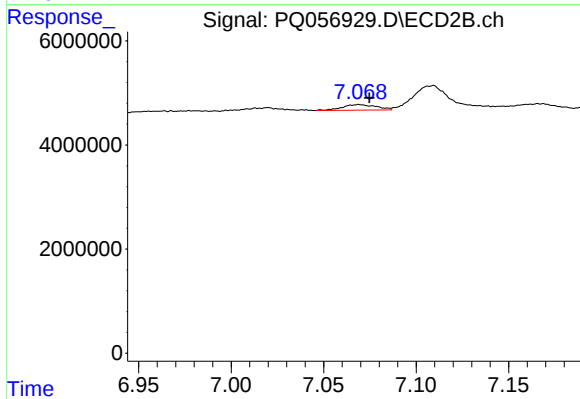
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 9874258
Conc: 15.96 ng/ml



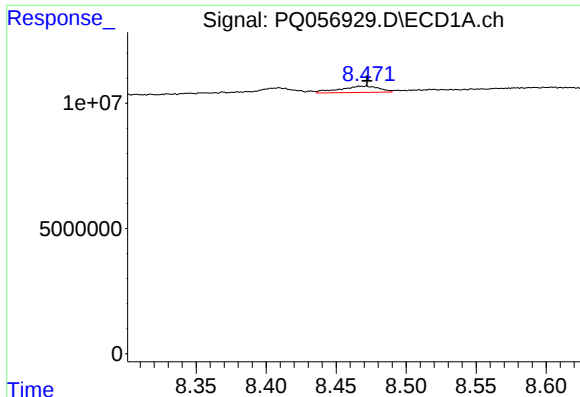
#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 12051177
Conc: 17.45 ng/ml



#34 AR-1260-4

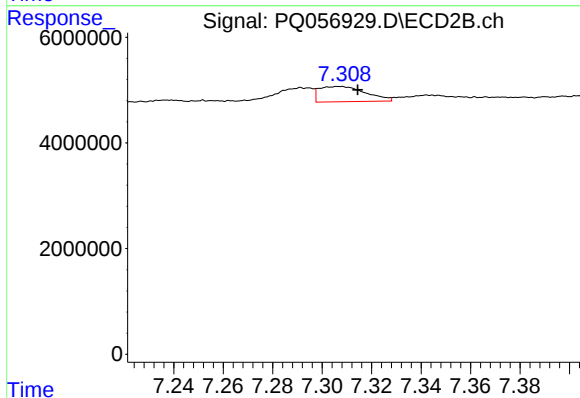
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 1363070
Conc: 2.58 ng/ml



#35 AR-1260-5

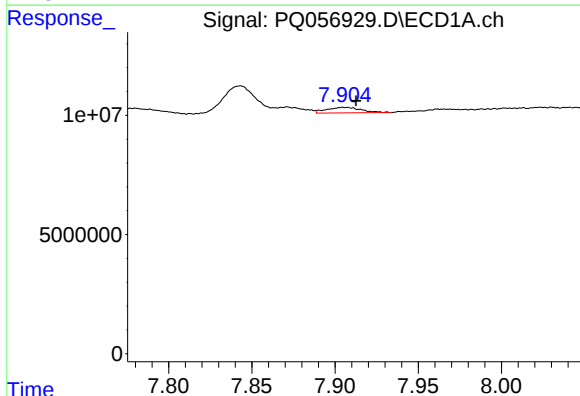
R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 4913061
Conc: 3.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



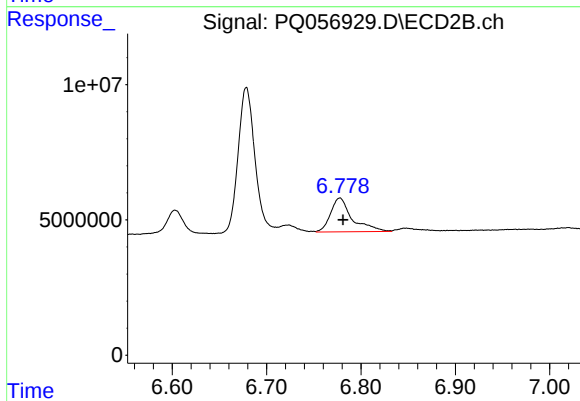
#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 3765076
Conc: 2.88 ng/ml



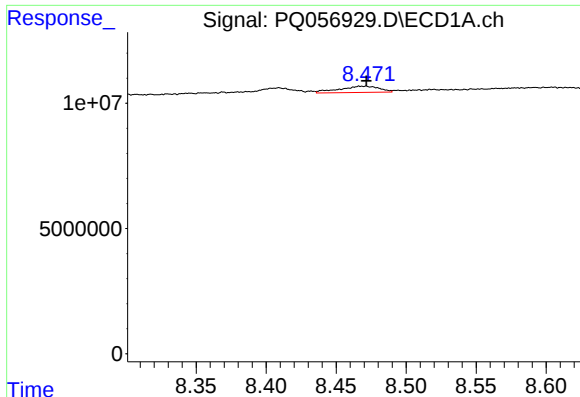
#36 AR-1262-1

R.T.: 7.906 min
Delta R.T.: -0.007 min
Response: 3344318
Conc: 3.34 ng/ml



#36 AR-1262-1

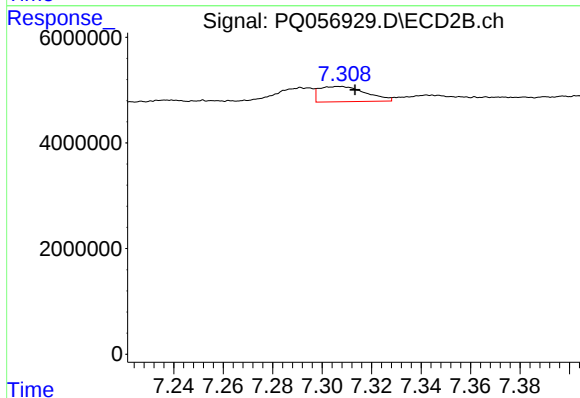
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 19916690
Conc: 47.03 ng/ml



#37 AR-1262-2

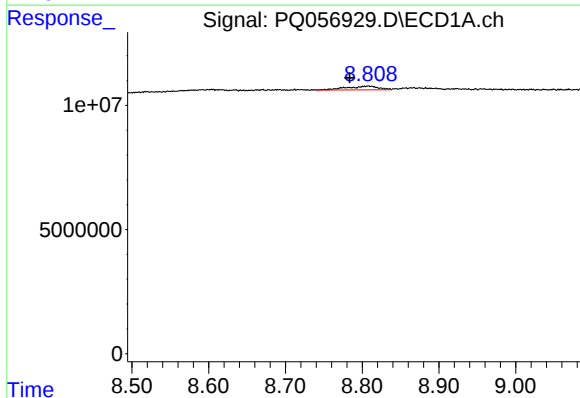
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 4913061
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



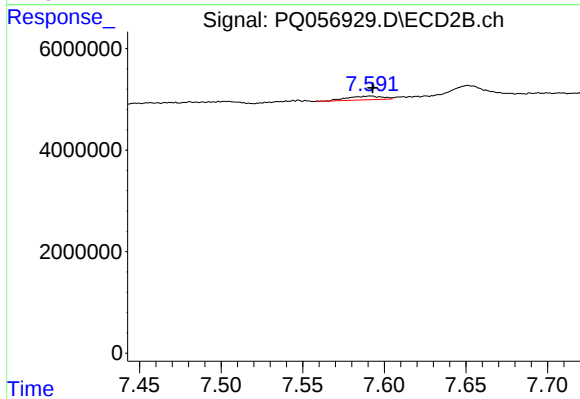
#37 AR-1262-2

R.T.: 7.307 min
Delta R.T.: -0.006 min
Response: 3765076
Conc: 2.36 ng/ml



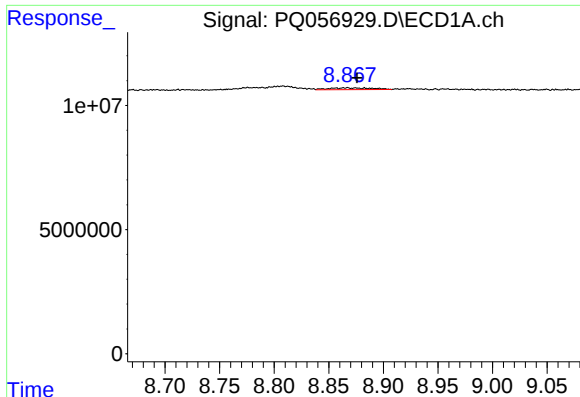
#38 AR-1262-3

R.T.: 8.808 min
Delta R.T.: 0.024 min
Response: 4239979
Conc: 5.25 ng/ml



#38 AR-1262-3

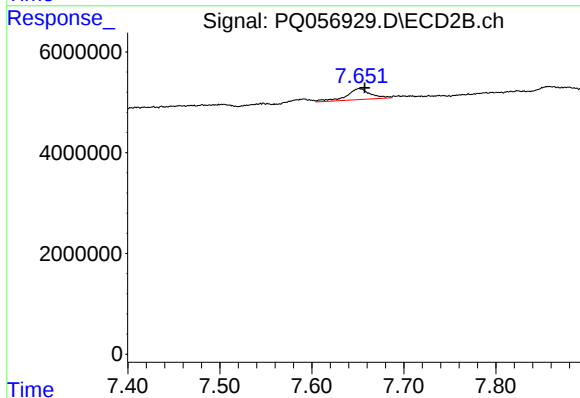
R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 1092021
Conc: 1.70 ng/ml



#39 AR-1262-4

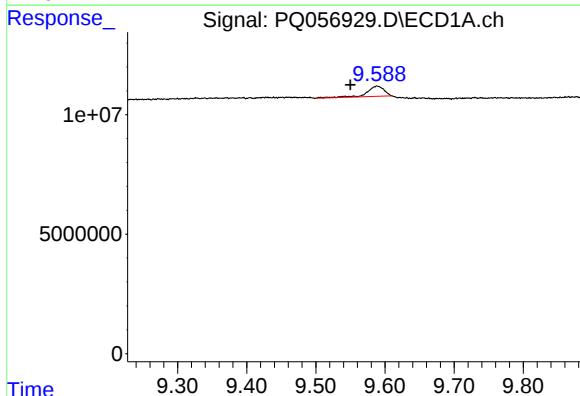
R.T.: 8.867 min
Delta R.T.: -0.009 min
Response: 1922473
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



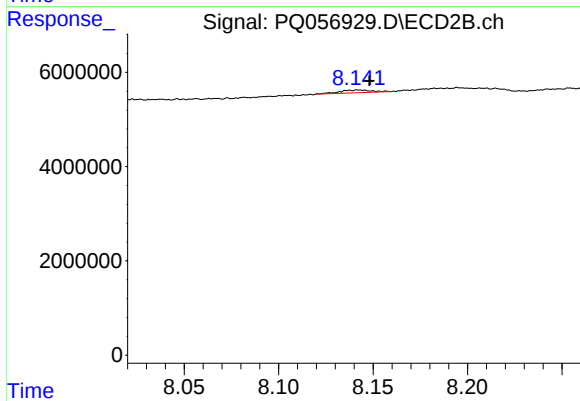
#39 AR-1262-4

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 4020809
Conc: 3.41 ng/ml



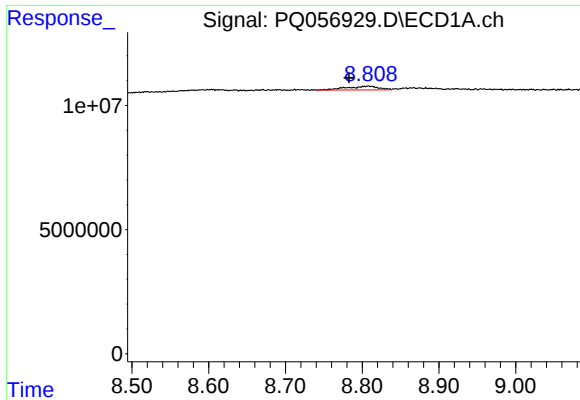
#40 AR-1262-5

R.T.: 9.589 min
Delta R.T.: 0.039 min
Response: 7318137
Conc: 10.87 ng/ml



#40 AR-1262-5

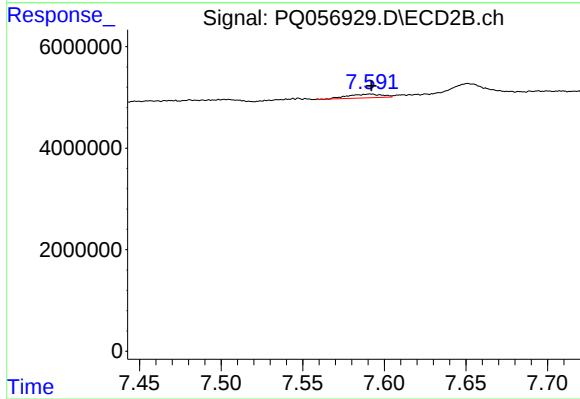
R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 658064
Conc: 1.31 ng/ml



#41 AR-1268-1

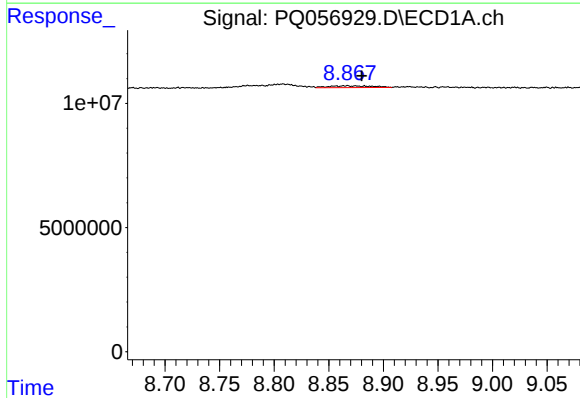
R.T.: 8.808 min
Delta R.T.: 0.025 min
Response: 4239979
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



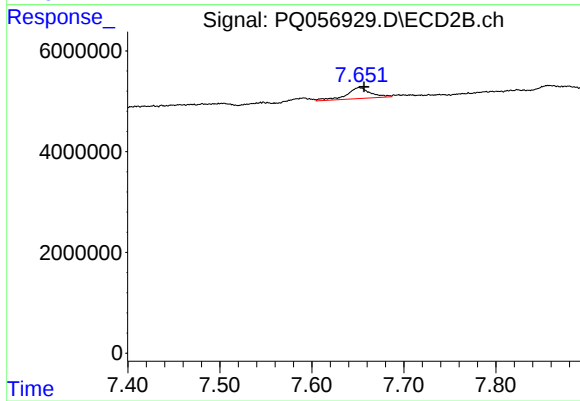
#41 AR-1268-1

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 1092021
Conc: 0.59 ng/ml



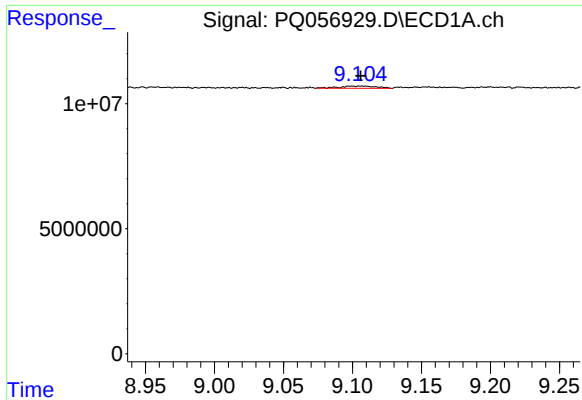
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: -0.013 min
Response: 1922473
Conc: 0.91 ng/ml



#42 AR-1268-2

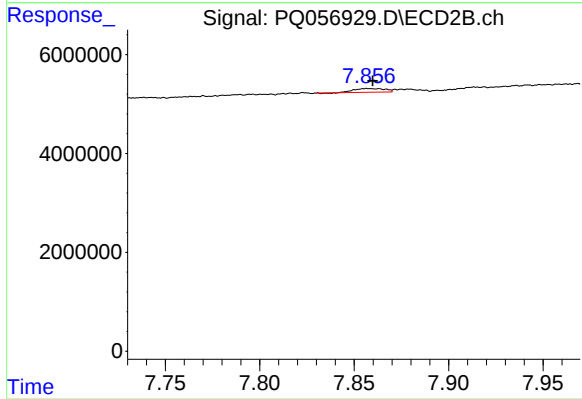
R.T.: 7.651 min
Delta R.T.: -0.005 min
Response: 4020809
Conc: 2.39 ng/ml



#43 AR-1268-3

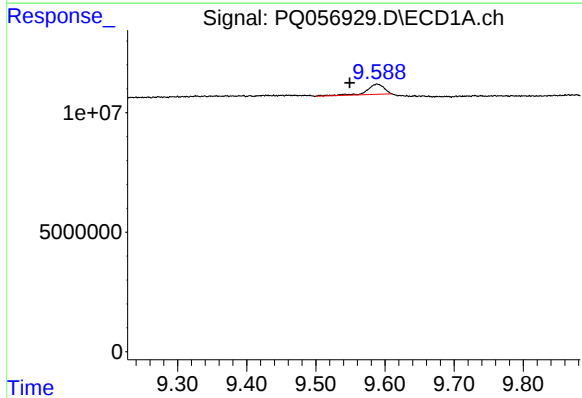
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 1735050
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



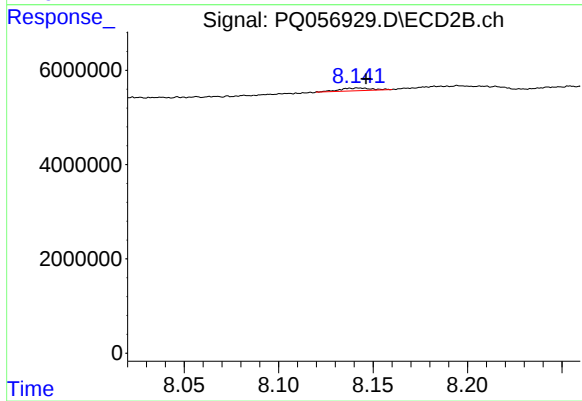
#43 AR-1268-3

R.T.: 7.857 min
Delta R.T.: -0.003 min
Response: 833267
Conc: 0.65 ng/ml



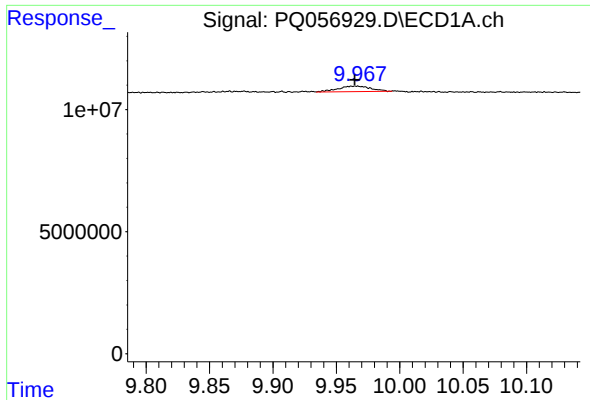
#44 AR-1268-4

R.T.: 9.589 min
Delta R.T.: 0.040 min
Response: 7318137
Conc: 10.17 ng/ml



#44 AR-1268-4

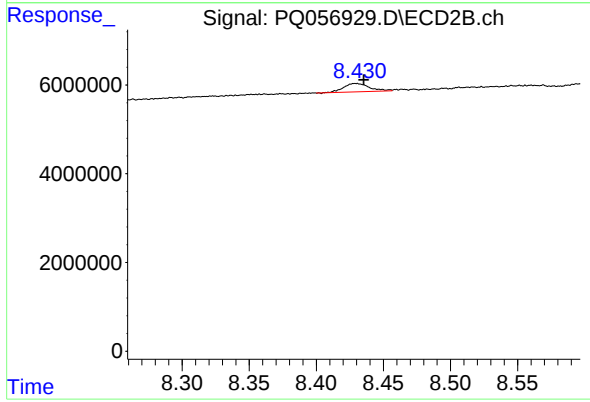
R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 658064
Conc: 1.19 ng/ml



#45 AR-1268-5

R.T.: 9.966 min
Delta R.T.: 0.001 min
Response: 4008516
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: -0.006 min
Response: 2528585
Conc: 0.57 ng/ml