

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
 Data File : PQ065953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 09:44
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483056

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 22:01:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 2024
 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...	3.442	2.735	88163669	136.5E6	20.587	19.534
2)	SA Decachlor...	8.654	7.503	57450042	155.7E6	38.016	34.551
Target Compounds							
3)	L1 AR-1016-1	4.572	3.733	41951002	53282492	302.671	216.108 #
4)	L1 AR-1016-2	4.572	3.748	41951002	54742719	210.567	154.532 #
5)	L1 AR-1016-3	4.629	3.909	21061254	39576886	166.971	206.402
6)	L1 AR-1016-4	4.721	3.957	23685463	85139470	227.876	526.432 #
7)	L1 AR-1016-5	5.010	4.152	56749471	99766592	566.687	487.414
8)	L2 AR-1221-1	0.000	3.003f	0	2879746	N.D.	34.263 #
9)	L2 AR-1221-2	3.723	3.003	1712913	2879746	52.533	48.030
10)	L2 AR-1221-3	3.794	3.079	3469313	5426500	32.118	27.932
11)	L3 AR-1232-1	3.794	3.079	3469313	5426500	38.167	33.709
12)	L3 AR-1232-2	4.292	3.748	16152722	54742719	330.859	337.014
13)	L3 AR-1232-3	4.572	3.909	41951002	39576886	454.492	465.525
14)	L3 AR-1232-4	4.721	3.993	23685463	81114756	491.187	1101.891 #
15)	L3 AR-1232-5	4.819	4.152	47796769	99766592	1483.073	1152.167
16)	L4 AR-1242-1	4.572	3.733	41951002	53282492	353.827	254.766 #
17)	L4 AR-1242-2	4.572	3.748	41951002	54742719	251.339	185.526 #
18)	L4 AR-1242-3	4.629	3.909	21061254	39576886	198.990	246.499
19)	L4 AR-1242-4	4.721	3.993	23685463	81114756	270.749	534.035 #
20)	L4 AR-1242-5	5.441	4.488	60873227	133.4E6	661.591	679.694
21)	L5 AR-1248-1	4.572	3.733	41951002	53282492	474.430	332.428 #
22)	L5 AR-1248-2	4.819	3.957	47796769	85139470	399.123	366.886
23)	L5 AR-1248-3	5.010	3.993	56749471	81114756	397.558	363.692
24)	L5 AR-1248-4	5.406	4.152	61106199	99766592	382.098	363.094
25)	L5 AR-1248-5	5.441	4.526	60873227	94575560	381.341	350.223
26)	L6 AR-1254-1	5.377	4.488	49391220	133.4E6	321.309	324.856
27)	L6 AR-1254-2	5.593	4.635	61569404	41421347	263.468	113.307 #
28)	L6 AR-1254-3	5.951	5.015	34274425	71135325	140.680	121.691
29)	L6 AR-1254-4	6.238	5.242	22818607	52103223	128.885	137.180
30)	L6 AR-1254-5	6.652	5.647	4773881	18054272	26.134	33.415 #
31)	L7 AR-1260-1	6.117	5.148	4603681	42276831	25.177	103.031 #
32)	L7 AR-1260-2	6.378	5.334	2661403	8898864	12.457	17.749 #
33)	L7 AR-1260-3	6.681f	5.471	540871	9812267	3.511	20.946 #
34)	L7 AR-1260-4	6.930	5.968	2383535	10463764	14.094	26.900 #
35)	L7 AR-1260-5	7.262	6.185	1309969	1797765	3.966	1.943 #
36)	L8 AR-1262-1	6.681f	5.711	540871	3959472	2.436	7.037 #
37)	L8 AR-1262-2	7.262	6.185	1309969	1797765	3.598	1.789 #
38)	L8 AR-1262-3	7.545	6.464	1399324	10688835	5.815	25.903 #
39)	L8 AR-1262-4	0.000	6.518	0	1976390	N.D.	2.633 #
41)	L9 AR-1268-1	7.545	6.464	1399324	10688835	3.540	9.734 #
42)	L9 AR-1268-2	0.000	6.518	0	1976390	N.D.	1.980 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
Data File : PQ065953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 09:44
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

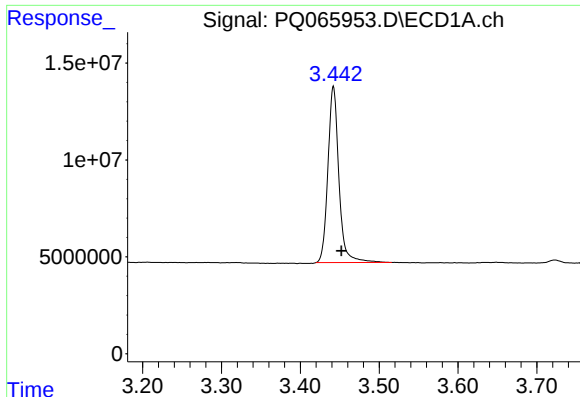
Instrument :
ECD_Q
ClientSampleId :
AR12483056

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 22:01:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
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

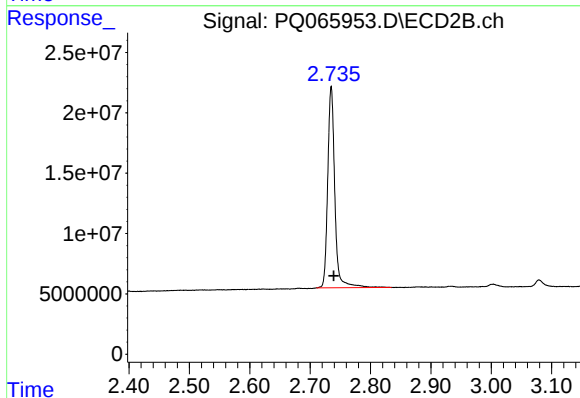
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

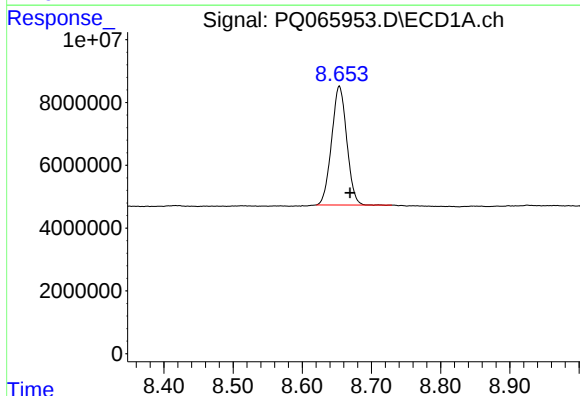
R.T.: 3.442 min
Delta R.T.: -0.010 min
Response: 88163669
Conc: 20.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483056



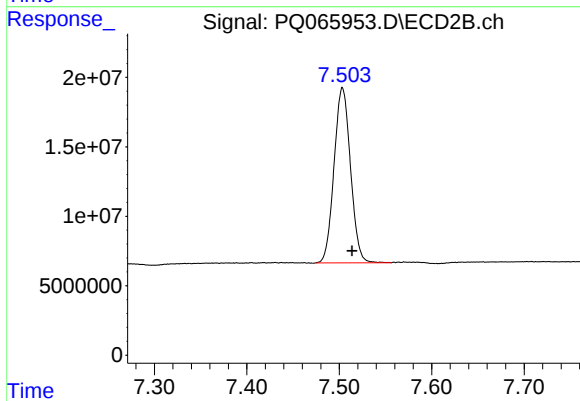
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: -0.004 min
Response: 136478069
Conc: 19.53 ng/ml



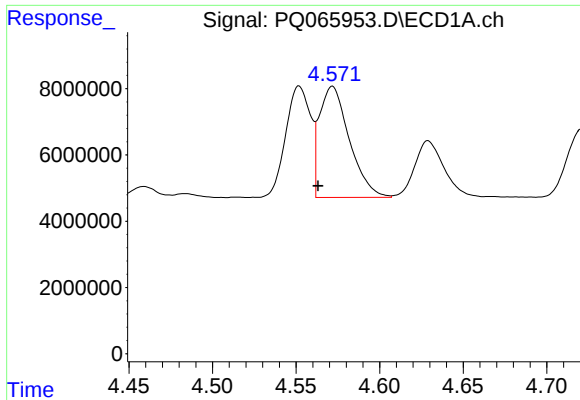
#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.016 min
Response: 57450042
Conc: 38.02 ng/ml



#2 Decachlorobiphenyl

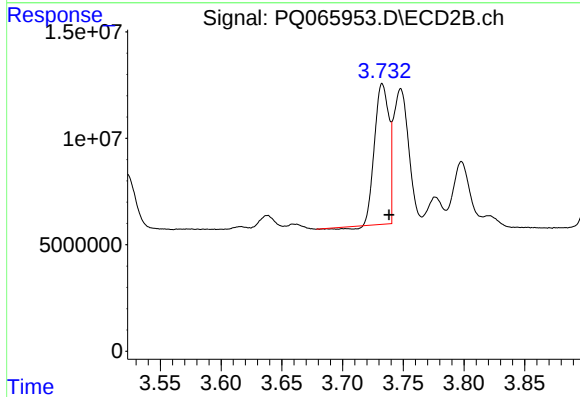
R.T.: 7.503 min
Delta R.T.: -0.010 min
Response: 155671958
Conc: 34.55 ng/ml



#3 AR-1016-1

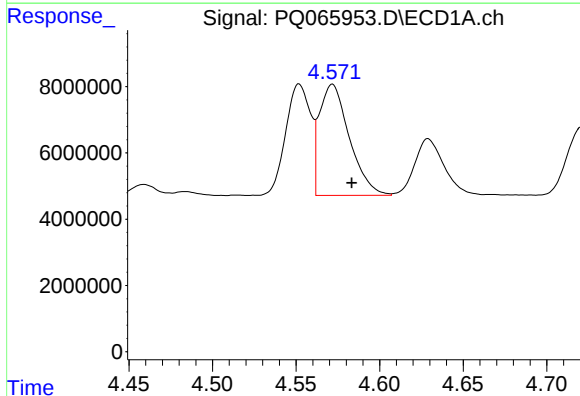
R.T.: 4.572 min
Delta R.T.: 0.009 min
Response: 41951002
Conc: 302.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483056



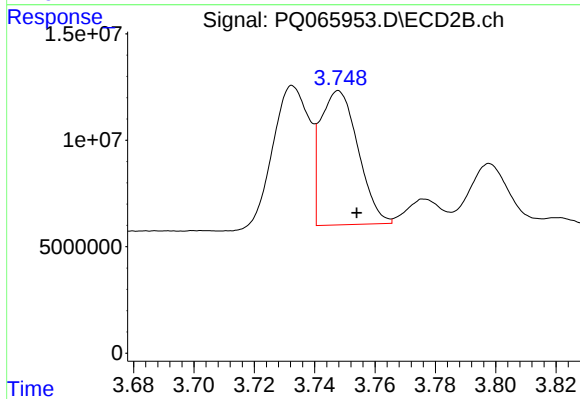
#3 AR-1016-1

R.T.: 3.733 min
Delta R.T.: -0.005 min
Response: 53282492
Conc: 216.11 ng/ml



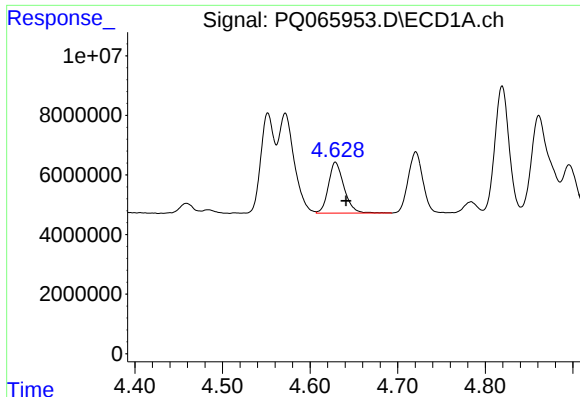
#4 AR-1016-2

R.T.: 4.572 min
Delta R.T.: -0.012 min
Response: 41951002
Conc: 210.57 ng/ml



#4 AR-1016-2

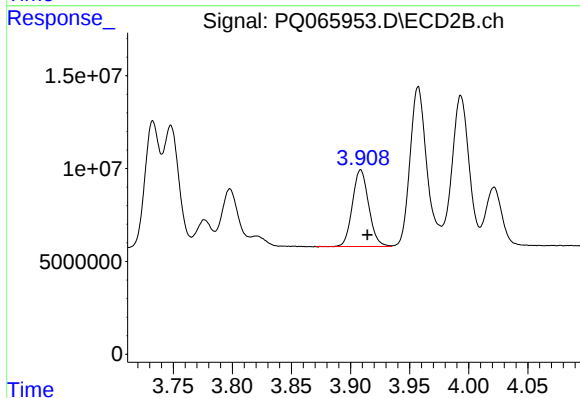
R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 54742719
Conc: 154.53 ng/ml



#5 AR-1016-3

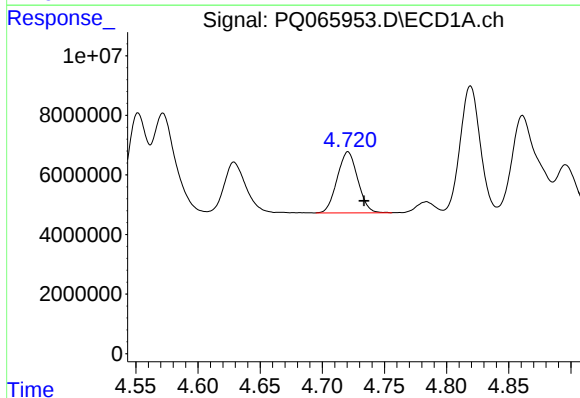
R.T.: 4.629 min
Delta R.T.: -0.012 min
Response: 21061254
Conc: 166.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483056



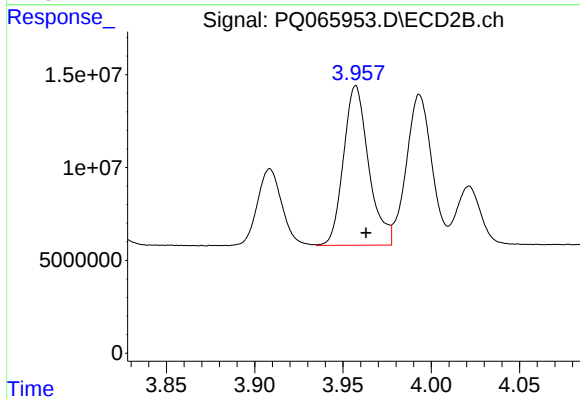
#5 AR-1016-3

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 39576886
Conc: 206.40 ng/ml



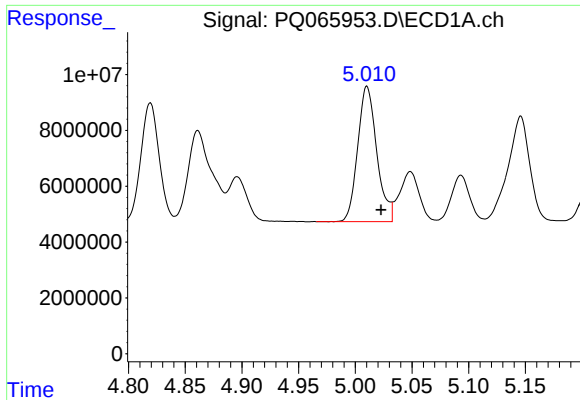
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: -0.013 min
Response: 23685463
Conc: 227.88 ng/ml



#6 AR-1016-4

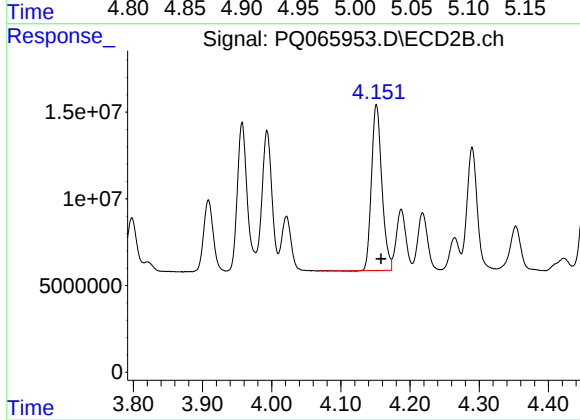
R.T.: 3.957 min
Delta R.T.: -0.006 min
Response: 85139470
Conc: 526.43 ng/ml



#7 AR-1016-5

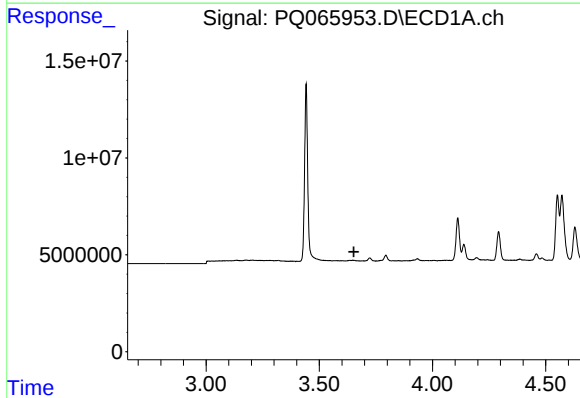
R.T.: 5.010 min
Delta R.T.: -0.013 min
Response: 56749471
Conc: 566.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483056



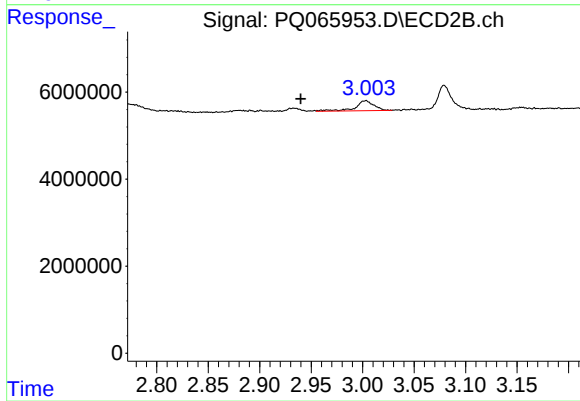
#7 AR-1016-5

R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 99766592
Conc: 487.41 ng/ml



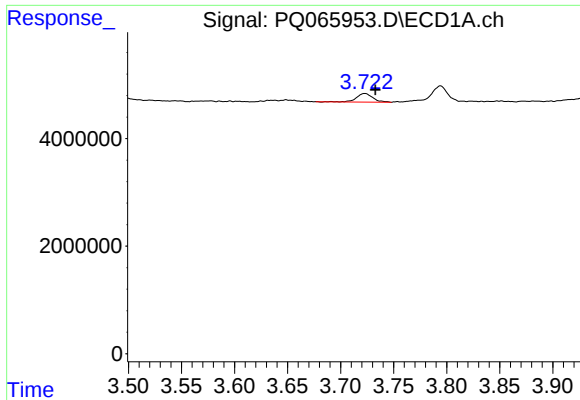
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.653 min
Response: 0
Conc: N.D.



#8 AR-1221-1

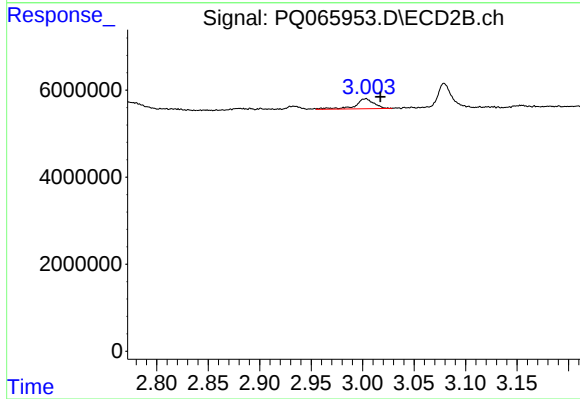
R.T.: 3.003 min
Delta R.T.: 0.063 min
Response: 2879746
Conc: 34.26 ng/ml



#9 AR-1221-2

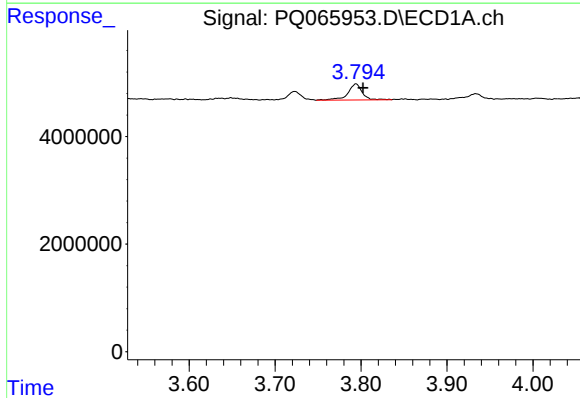
R.T.: 3.723 min
Delta R.T.: -0.010 min
Response: 1712913
Conc: 52.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483056



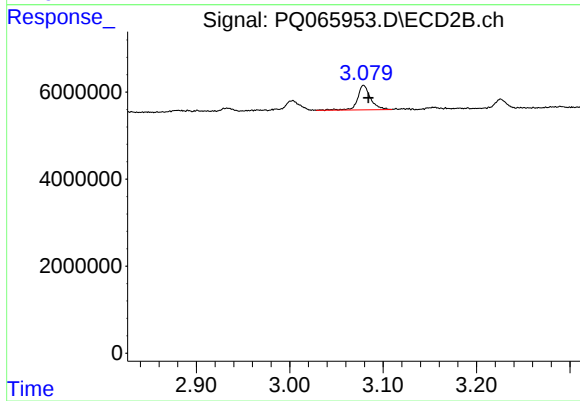
#9 AR-1221-2

R.T.: 3.003 min
Delta R.T.: -0.014 min
Response: 2879746
Conc: 48.03 ng/ml



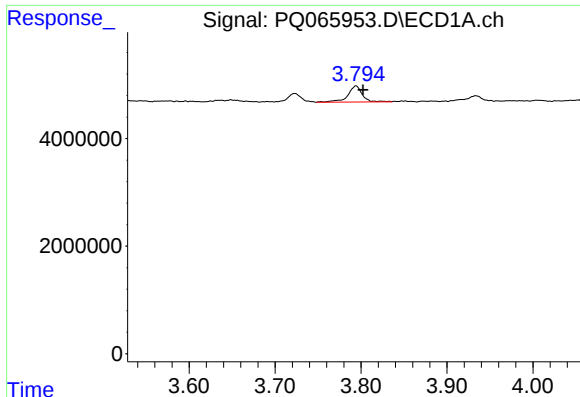
#10 AR-1221-3

R.T.: 3.794 min
Delta R.T.: -0.008 min
Response: 3469313
Conc: 32.12 ng/ml



#10 AR-1221-3

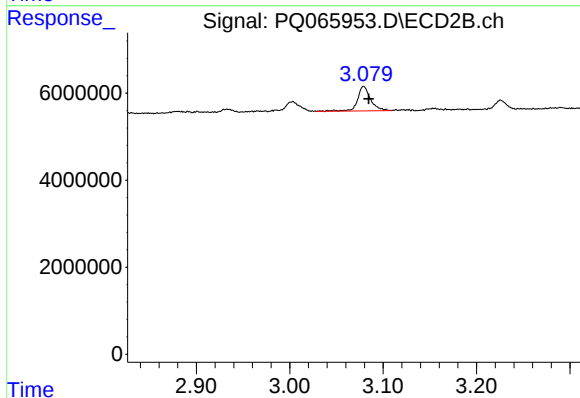
R.T.: 3.079 min
Delta R.T.: -0.005 min
Response: 5426500
Conc: 27.93 ng/ml



#11 AR-1232-1

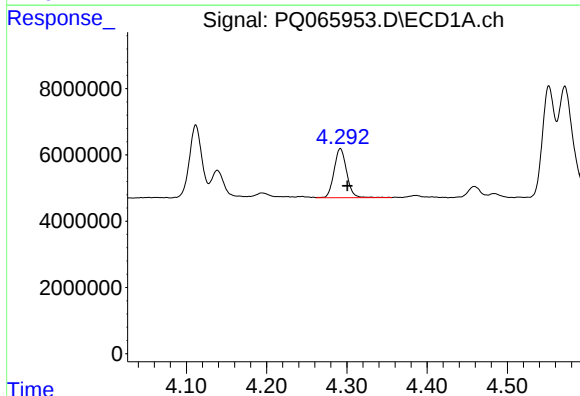
R.T.: 3.794 min
Delta R.T.: -0.008 min
Response: 3469313
Conc: 38.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483056



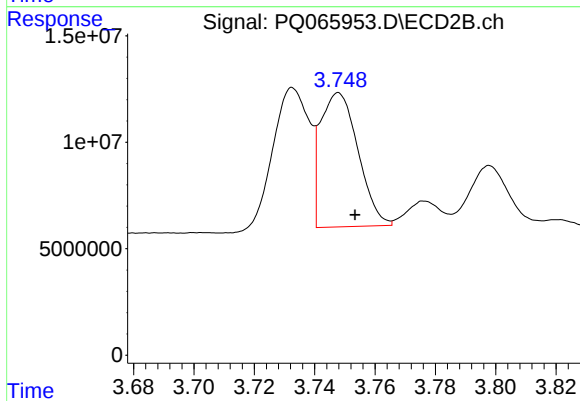
#11 AR-1232-1

R.T.: 3.079 min
Delta R.T.: -0.005 min
Response: 5426500
Conc: 33.71 ng/ml



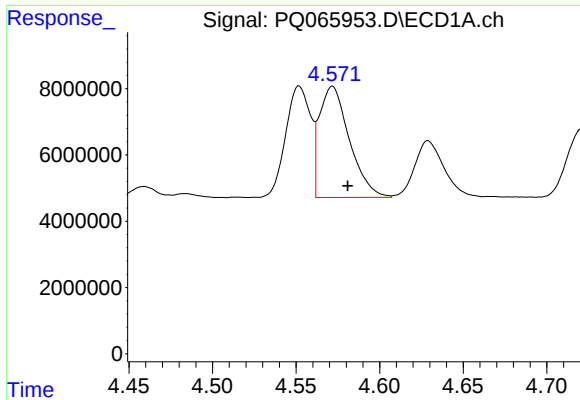
#12 AR-1232-2

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 16152722
Conc: 330.86 ng/ml



#12 AR-1232-2

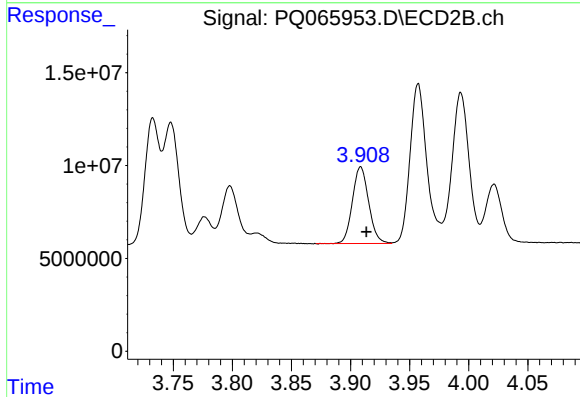
R.T.: 3.748 min
Delta R.T.: -0.005 min
Response: 54742719
Conc: 337.01 ng/ml



#13 AR-1232-3

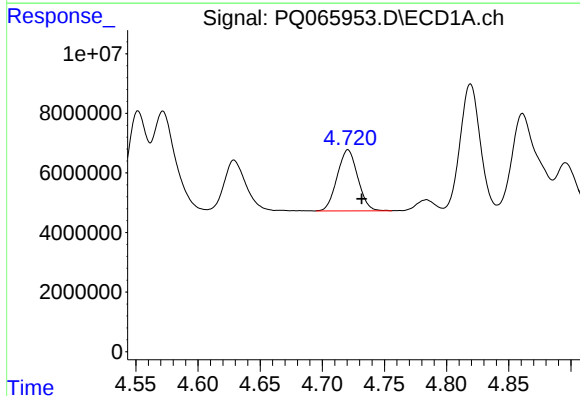
R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 41951002
Conc: 454.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483056



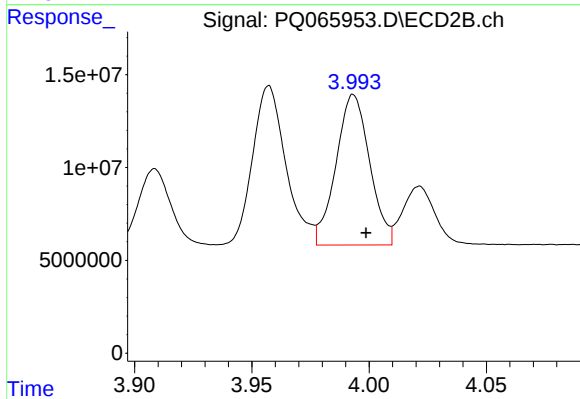
#13 AR-1232-3

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 39576886
Conc: 465.52 ng/ml



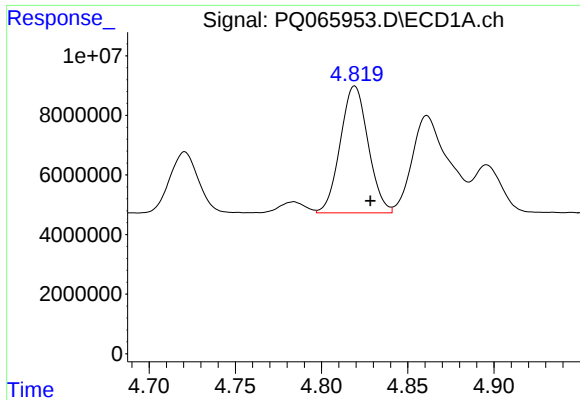
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: -0.011 min
Response: 23685463
Conc: 491.19 ng/ml



#14 AR-1232-4

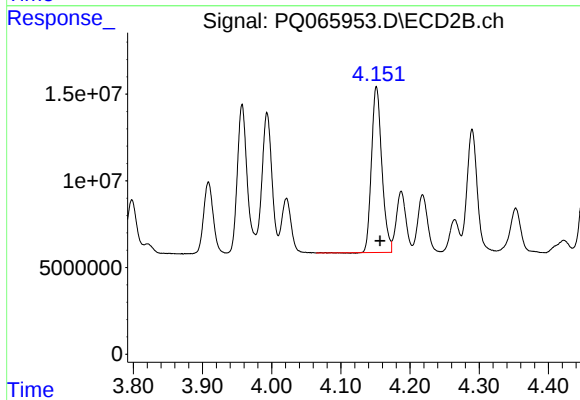
R.T.: 3.993 min
Delta R.T.: -0.005 min
Response: 81114756
Conc: 1101.89 ng/ml



#15 AR-1232-5

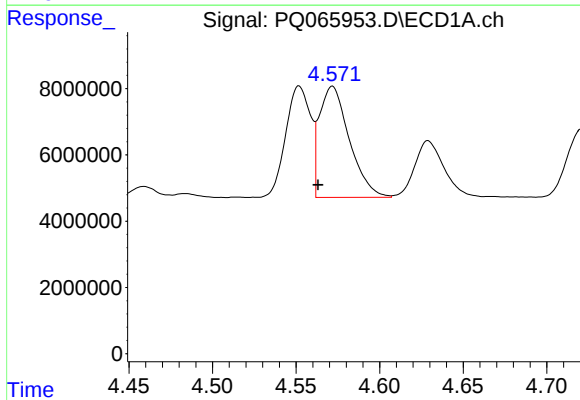
R.T.: 4.819 min
Delta R.T.: -0.009 min
Response: 47796769
Conc: 1483.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483056



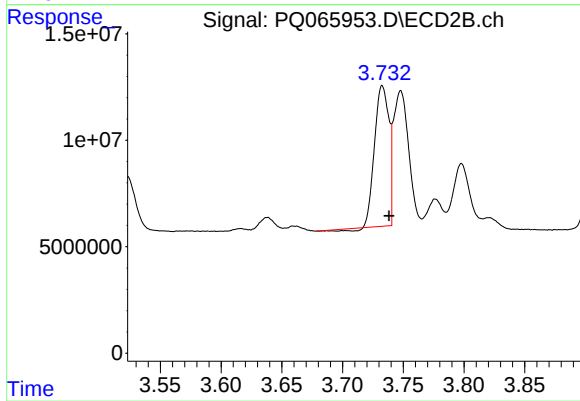
#15 AR-1232-5

R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 99766592
Conc: 1152.17 ng/ml



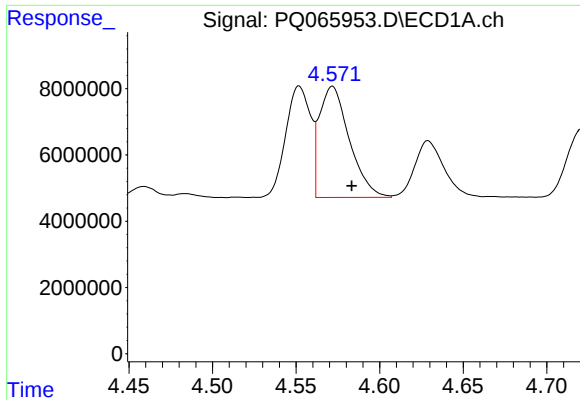
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: 0.009 min
Response: 41951002
Conc: 353.83 ng/ml



#16 AR-1242-1

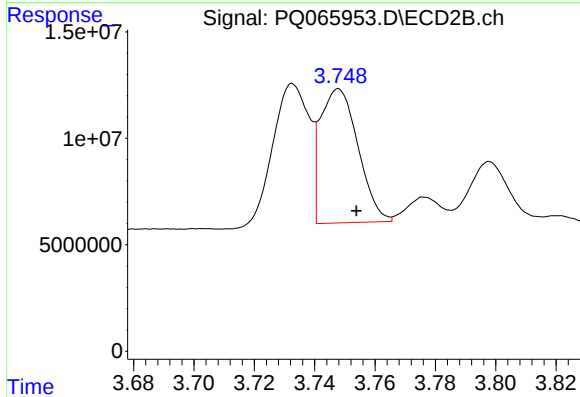
R.T.: 3.733 min
Delta R.T.: -0.005 min
Response: 53282492
Conc: 254.77 ng/ml



#17 AR-1242-2

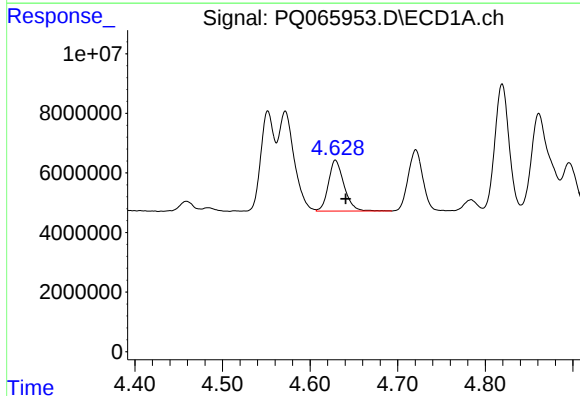
R.T.: 4.572 min
Delta R.T.: -0.011 min
Response: 41951002
Conc: 251.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483056



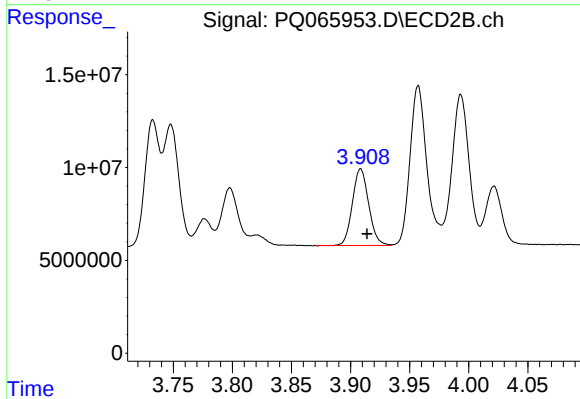
#17 AR-1242-2

R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 54742719
Conc: 185.53 ng/ml



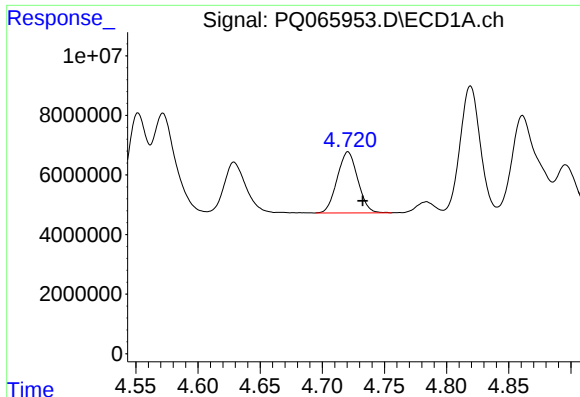
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: -0.012 min
Response: 21061254
Conc: 198.99 ng/ml



#18 AR-1242-3

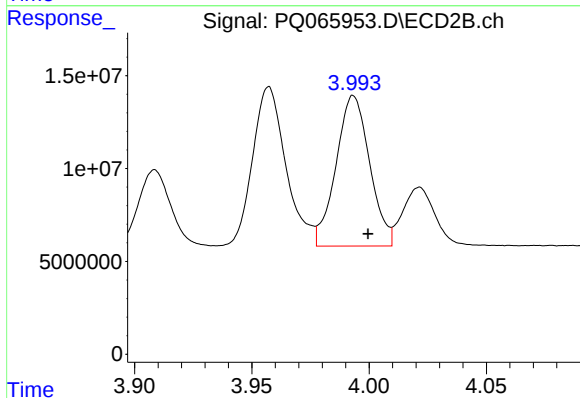
R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 39576886
Conc: 246.50 ng/ml



#19 AR-1242-4

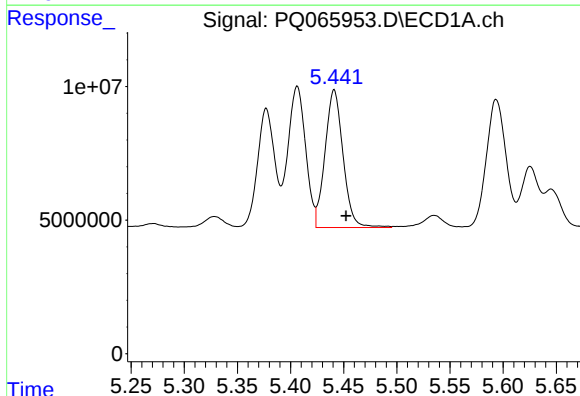
R.T.: 4.721 min
Delta R.T.: -0.012 min
Response: 23685463
Conc: 270.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483056



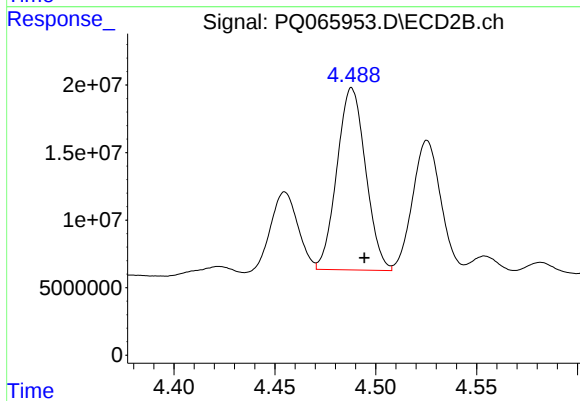
#19 AR-1242-4

R.T.: 3.993 min
Delta R.T.: -0.006 min
Response: 81114756
Conc: 534.03 ng/ml



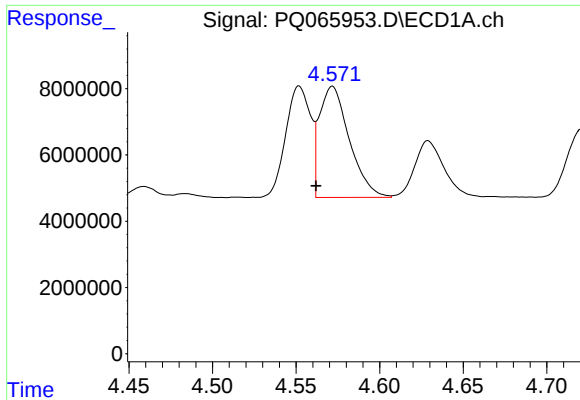
#20 AR-1242-5

R.T.: 5.441 min
Delta R.T.: -0.011 min
Response: 60873227
Conc: 661.59 ng/ml



#20 AR-1242-5

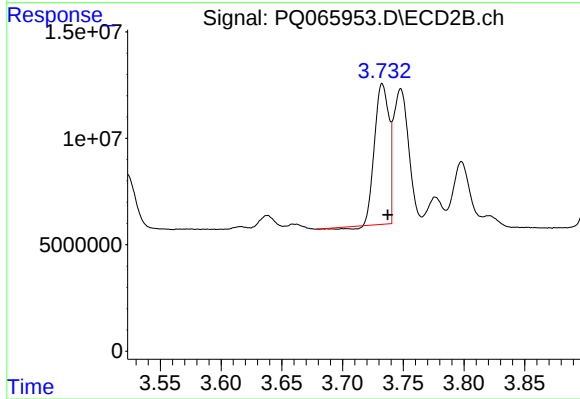
R.T.: 4.488 min
Delta R.T.: -0.006 min
Response: 133427603
Conc: 679.69 ng/ml



#21 AR-1248-1

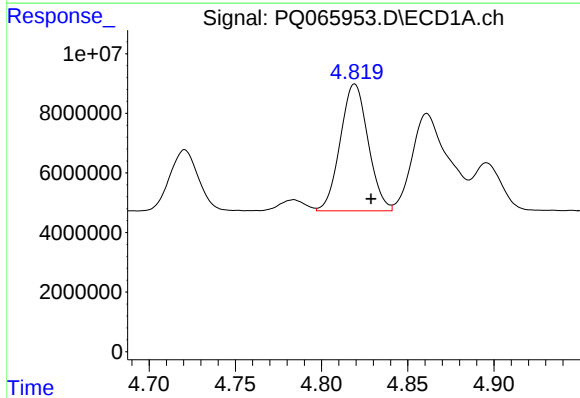
R.T.: 4.572 min
Delta R.T.: 0.010 min
Response: 41951002
Conc: 474.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483056



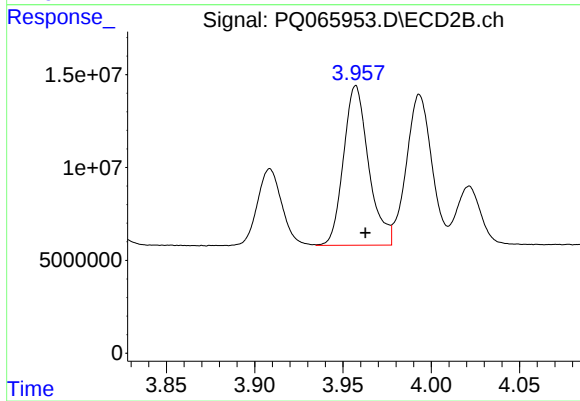
#21 AR-1248-1

R.T.: 3.733 min
Delta R.T.: -0.004 min
Response: 53282492
Conc: 332.43 ng/ml



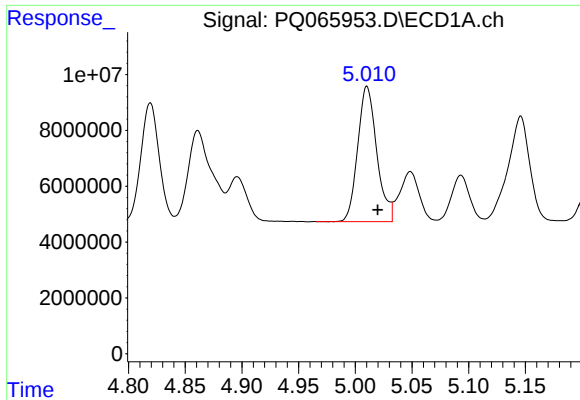
#22 AR-1248-2

R.T.: 4.819 min
Delta R.T.: -0.009 min
Response: 47796769
Conc: 399.12 ng/ml



#22 AR-1248-2

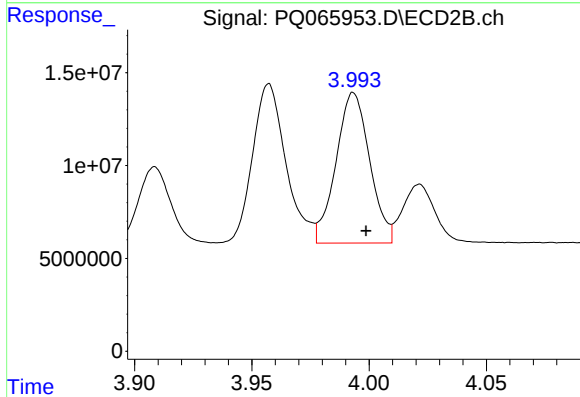
R.T.: 3.957 min
Delta R.T.: -0.005 min
Response: 85139470
Conc: 366.89 ng/ml



#23 AR-1248-3

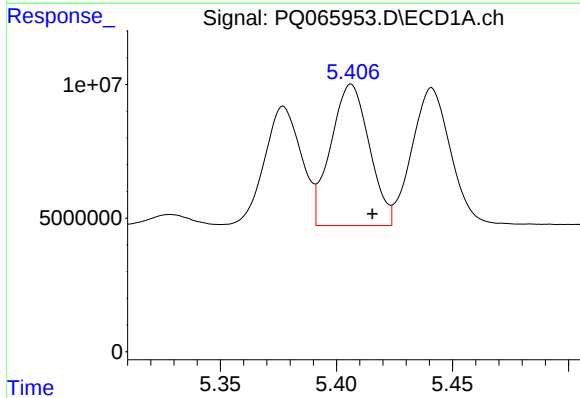
R.T.: 5.010 min
Delta R.T.: -0.010 min
Response: 56749471
Conc: 397.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483056



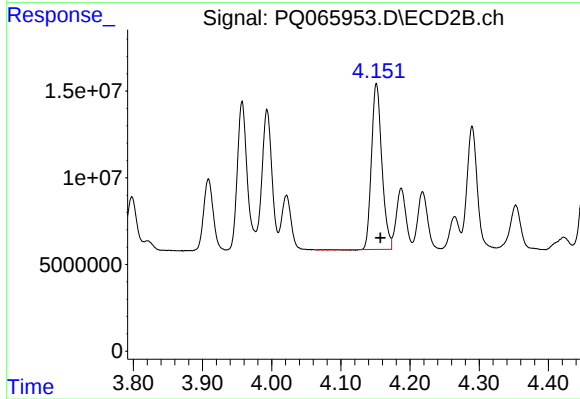
#23 AR-1248-3

R.T.: 3.993 min
Delta R.T.: -0.005 min
Response: 81114756
Conc: 363.69 ng/ml



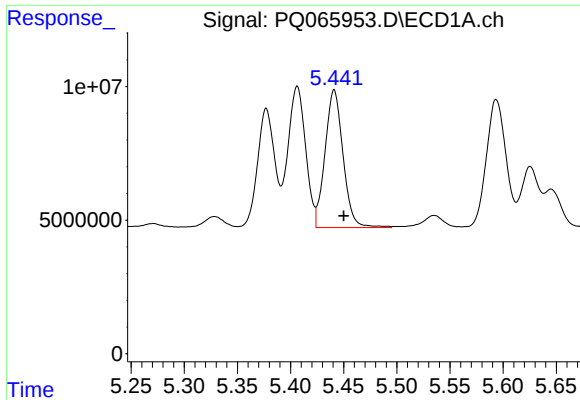
#24 AR-1248-4

R.T.: 5.406 min
Delta R.T.: -0.009 min
Response: 61106199
Conc: 382.10 ng/ml



#24 AR-1248-4

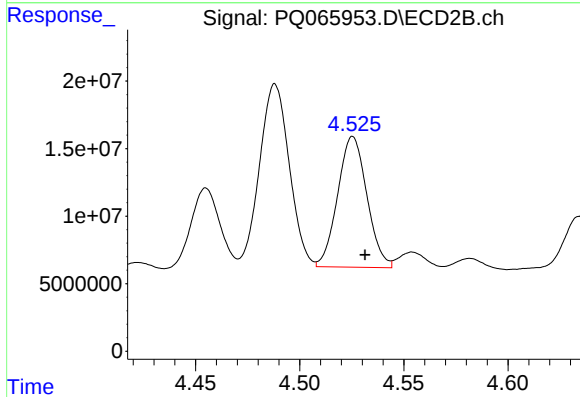
R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 99766592
Conc: 363.09 ng/ml



#25 AR-1248-5

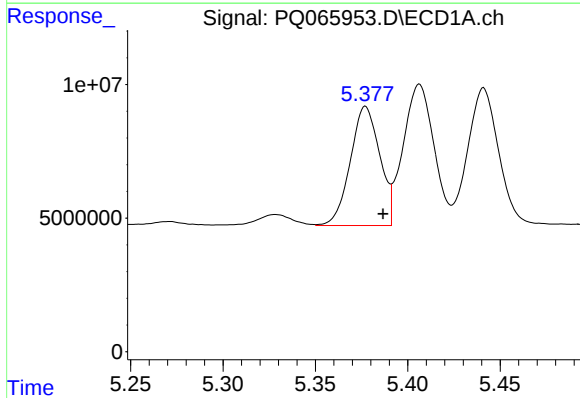
R.T.: 5.441 min
Delta R.T.: -0.009 min
Response: 60873227
Conc: 381.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483056



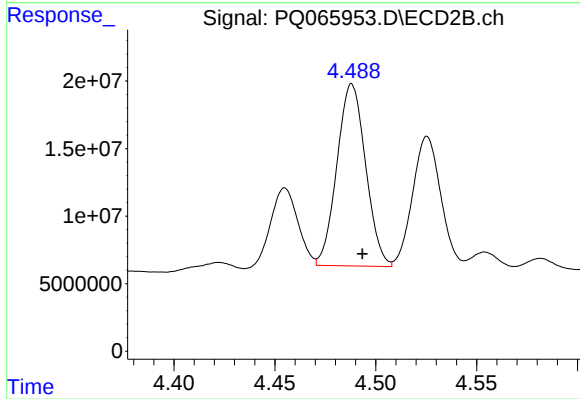
#25 AR-1248-5

R.T.: 4.526 min
Delta R.T.: -0.006 min
Response: 94575560
Conc: 350.22 ng/ml



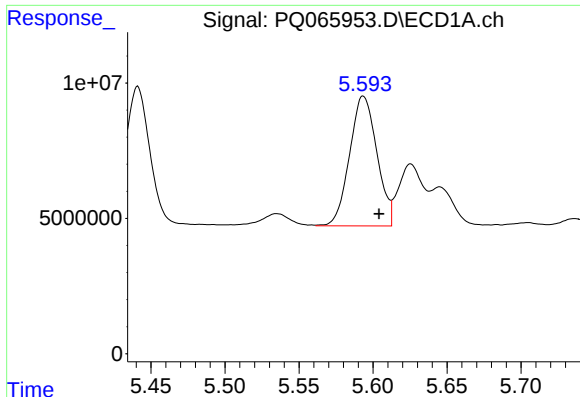
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: -0.010 min
Response: 49391220
Conc: 321.31 ng/ml



#26 AR-1254-1

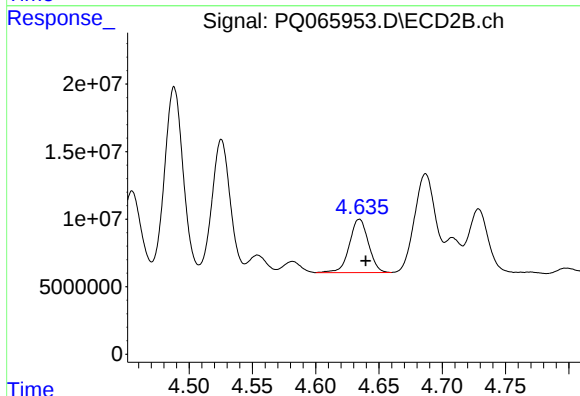
R.T.: 4.488 min
Delta R.T.: -0.005 min
Response: 133427603
Conc: 324.86 ng/ml



#27 AR-1254-2

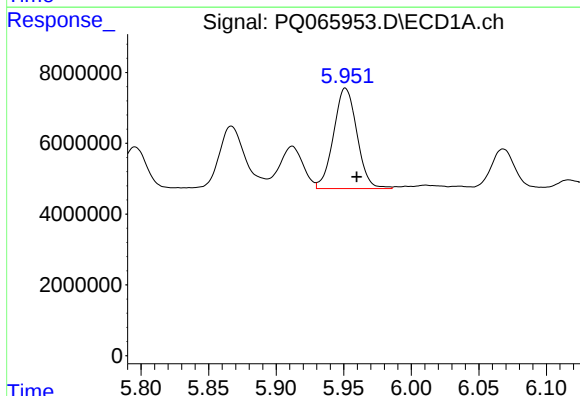
R.T.: 5.593 min
Delta R.T.: -0.011 min
Response: 61569404
Conc: 263.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483056



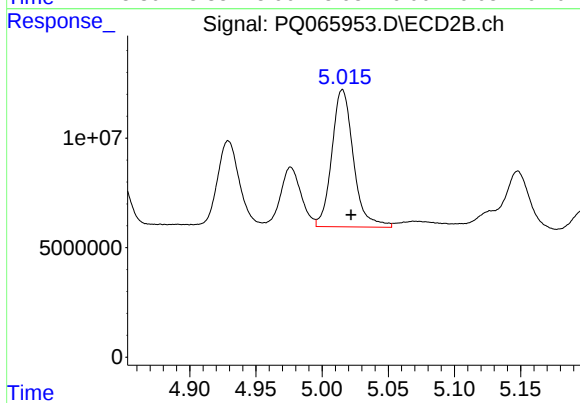
#27 AR-1254-2

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 41421347
Conc: 113.31 ng/ml



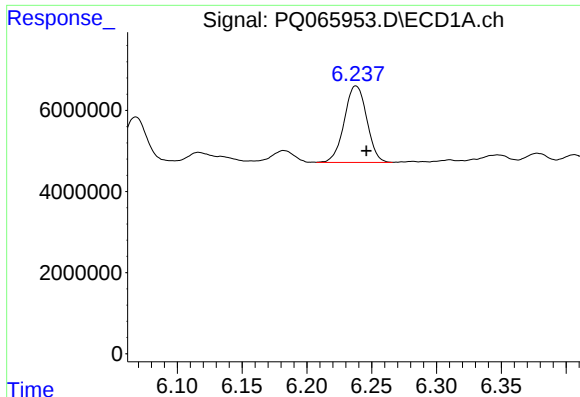
#28 AR-1254-3

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 34274425
Conc: 140.68 ng/ml



#28 AR-1254-3

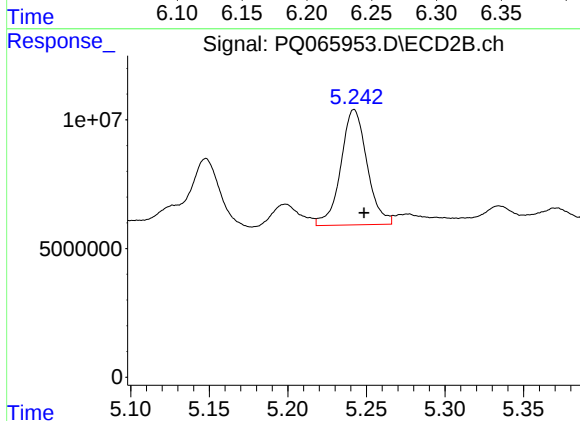
R.T.: 5.015 min
Delta R.T.: -0.007 min
Response: 71135325
Conc: 121.69 ng/ml



#29 AR-1254-4

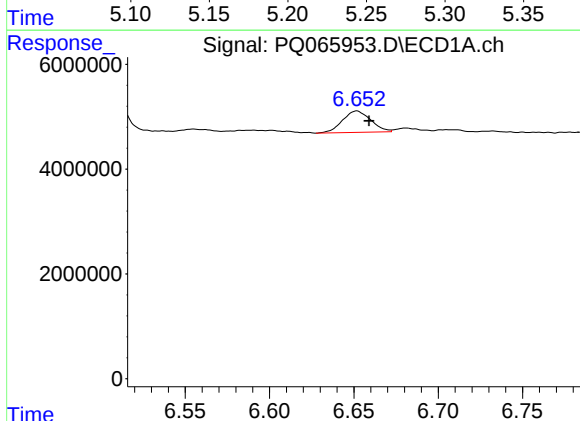
R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 22818607
Conc: 128.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483056



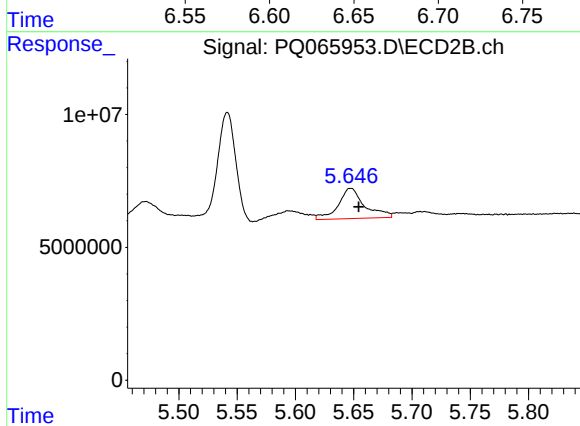
#29 AR-1254-4

R.T.: 5.242 min
Delta R.T.: -0.006 min
Response: 52103223
Conc: 137.18 ng/ml



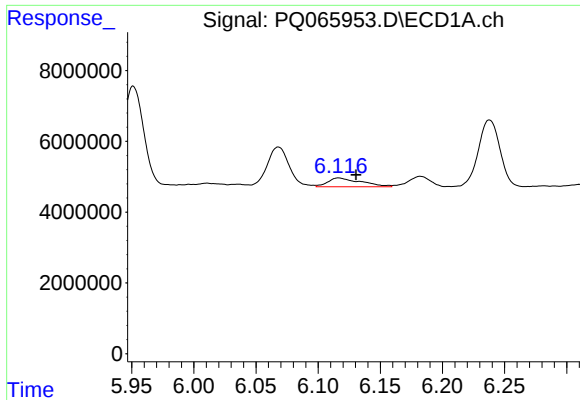
#30 AR-1254-5

R.T.: 6.652 min
Delta R.T.: -0.007 min
Response: 4773881
Conc: 26.13 ng/ml



#30 AR-1254-5

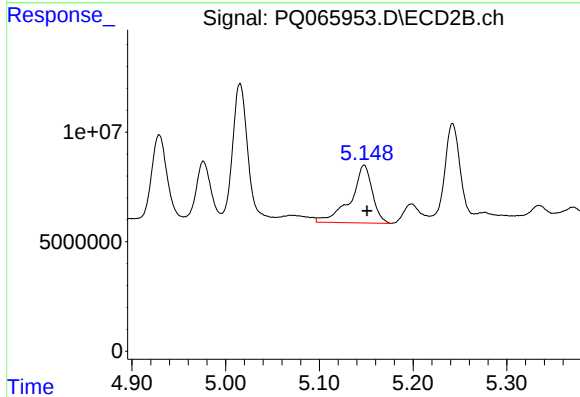
R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 18054272
Conc: 33.41 ng/ml



#31 AR-1260-1

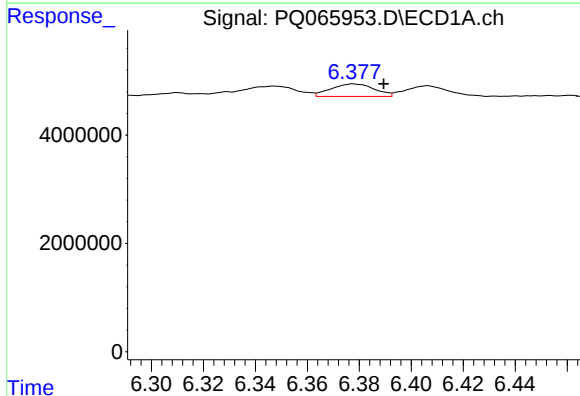
R.T.: 6.117 min
Delta R.T.: -0.014 min
Response: 4603681
Conc: 25.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483056



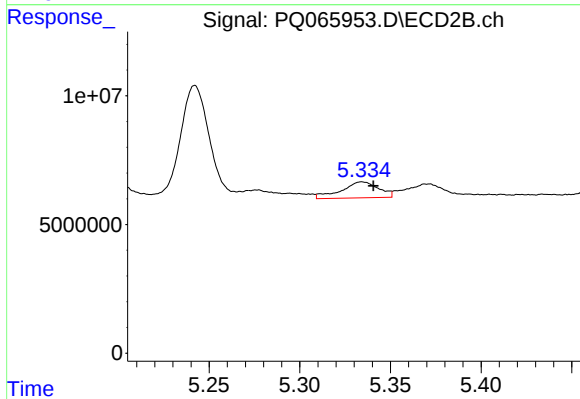
#31 AR-1260-1

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 42276831
Conc: 103.03 ng/ml



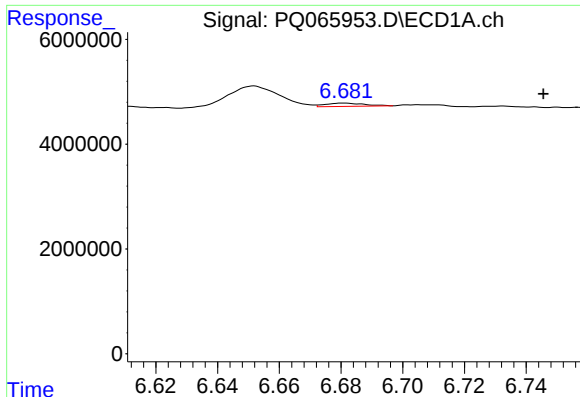
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.012 min
Response: 2661403
Conc: 12.46 ng/ml



#32 AR-1260-2

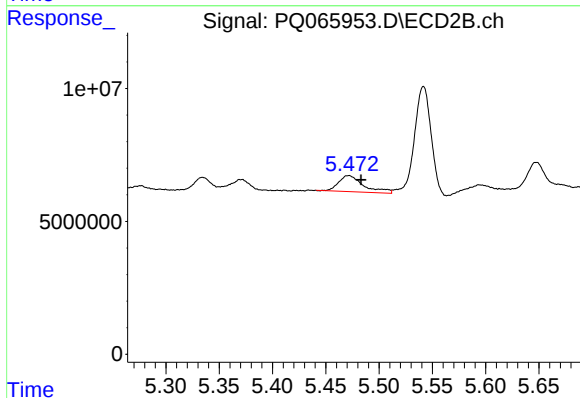
R.T.: 5.334 min
Delta R.T.: -0.006 min
Response: 8898864
Conc: 17.75 ng/ml



#33 AR-1260-3

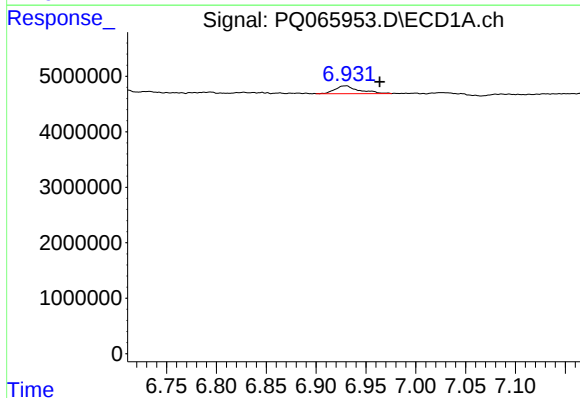
R.T.: 6.681 min
Delta R.T.: -0.065 min
Response: 540871
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483056



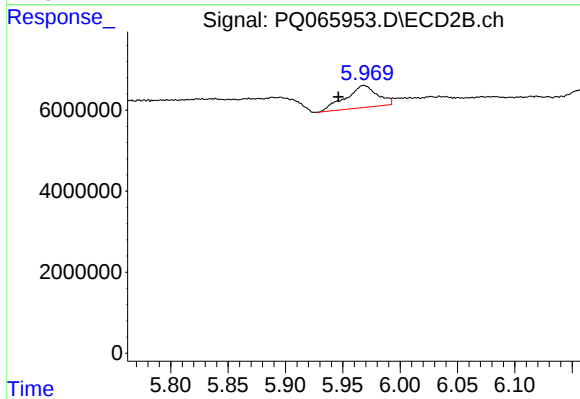
#33 AR-1260-3

R.T.: 5.471 min
Delta R.T.: -0.012 min
Response: 9812267
Conc: 20.95 ng/ml



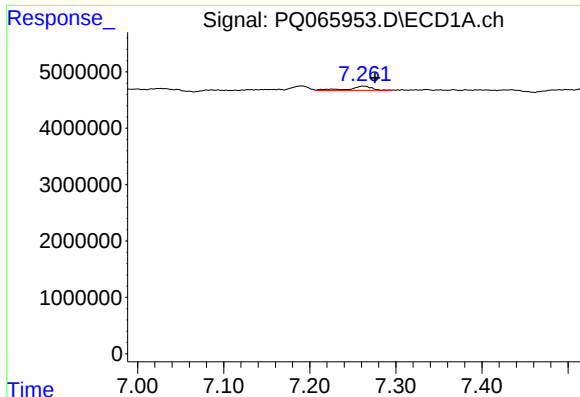
#34 AR-1260-4

R.T.: 6.930 min
Delta R.T.: -0.034 min
Response: 2383535
Conc: 14.09 ng/ml



#34 AR-1260-4

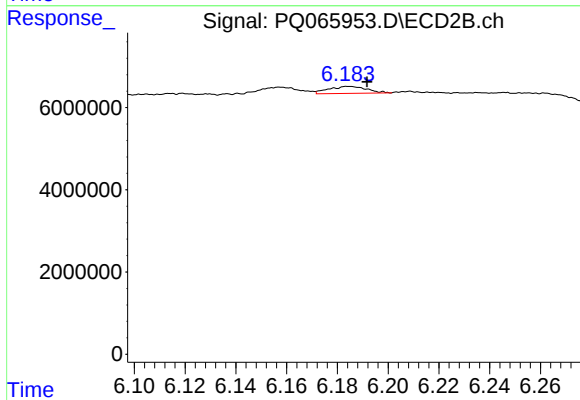
R.T.: 5.968 min
Delta R.T.: 0.022 min
Response: 10463764
Conc: 26.90 ng/ml



#35 AR-1260-5

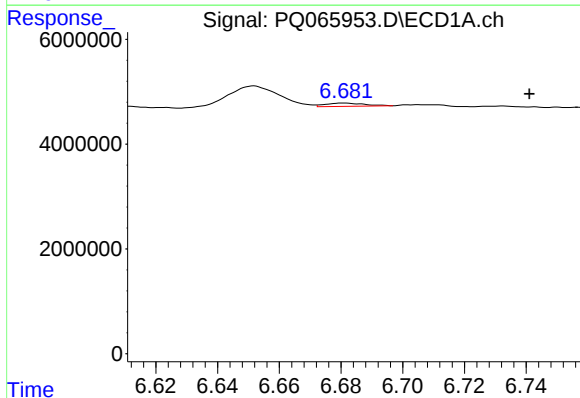
R.T.: 7.262 min
Delta R.T.: -0.014 min
Response: 1309969
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483056



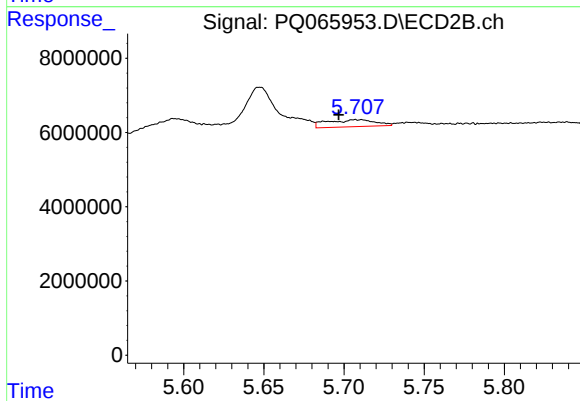
#35 AR-1260-5

R.T.: 6.185 min
Delta R.T.: -0.007 min
Response: 1797765
Conc: 1.94 ng/ml



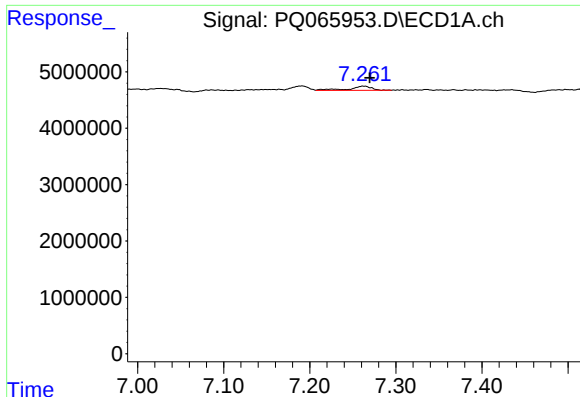
#36 AR-1262-1

R.T.: 6.681 min
Delta R.T.: -0.060 min
Response: 540871
Conc: 2.44 ng/ml



#36 AR-1262-1

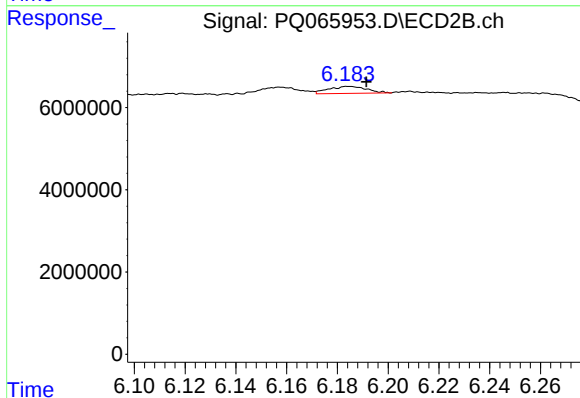
R.T.: 5.711 min
Delta R.T.: 0.014 min
Response: 3959472
Conc: 7.04 ng/ml



#37 AR-1262-2

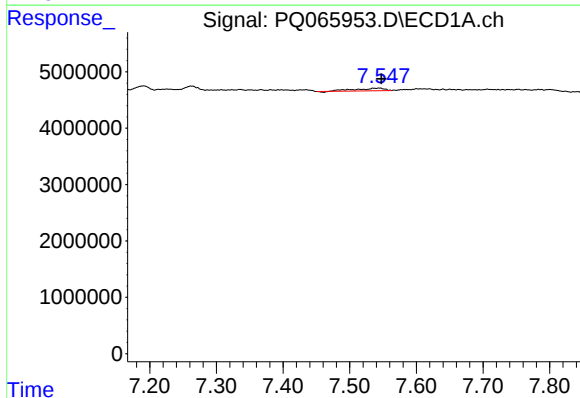
R.T.: 7.262 min
Delta R.T.: -0.008 min
Response: 1309969
Conc: 3.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483056



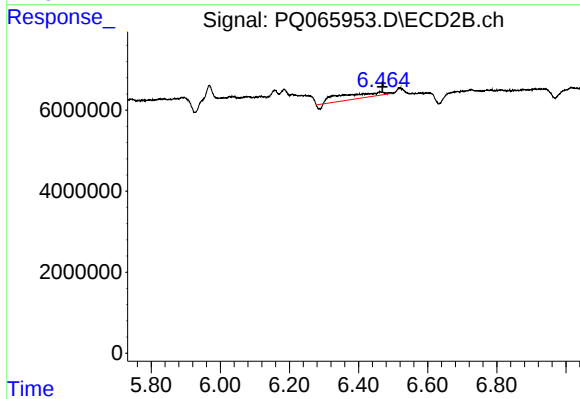
#37 AR-1262-2

R.T.: 6.185 min
Delta R.T.: -0.007 min
Response: 1797765
Conc: 1.79 ng/ml



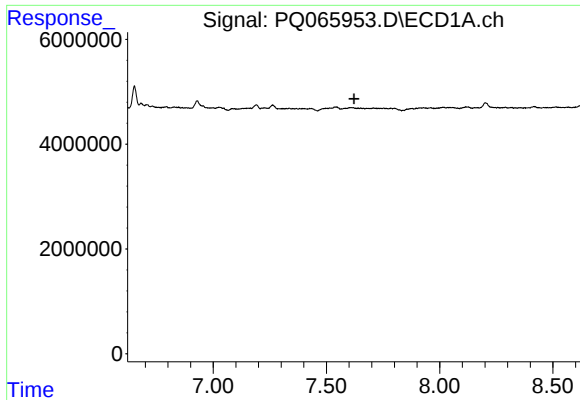
#38 AR-1262-3

R.T.: 7.545 min
Delta R.T.: -0.003 min
Response: 1399324
Conc: 5.81 ng/ml



#38 AR-1262-3

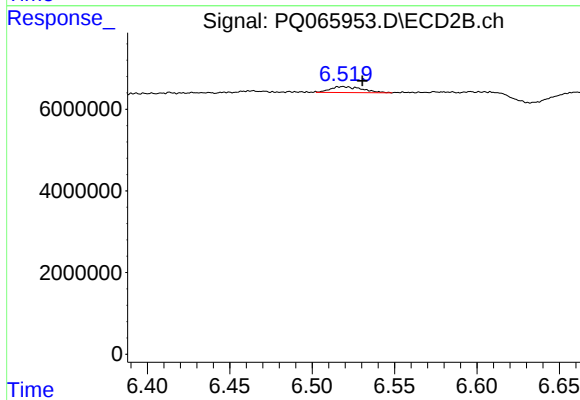
R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 10688835
Conc: 25.90 ng/ml



#39 AR-1262-4

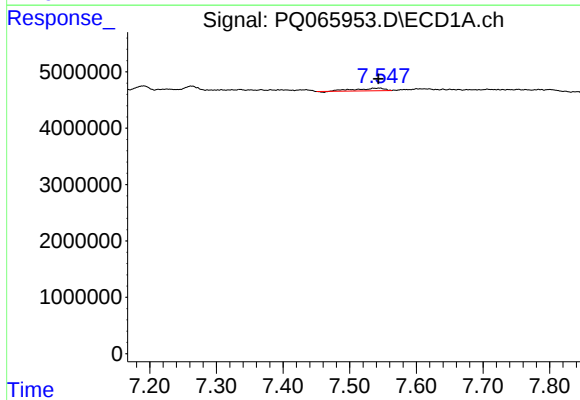
R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483056



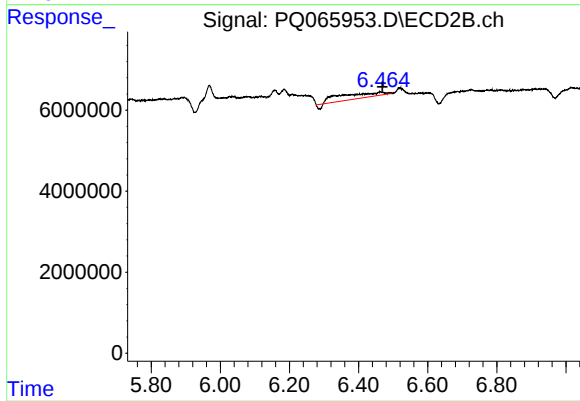
#39 AR-1262-4

R.T.: 6.518 min
Delta R.T.: -0.012 min
Response: 1976390
Conc: 2.63 ng/ml



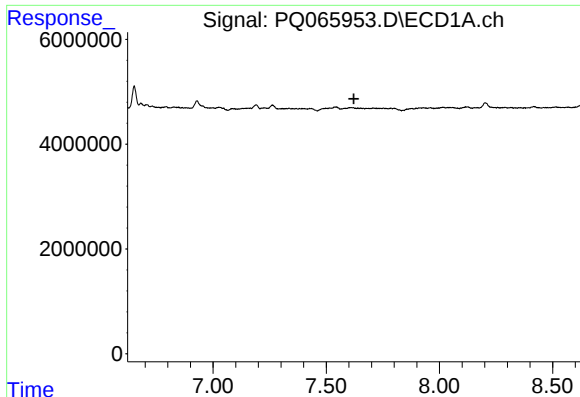
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 1399324
Conc: 3.54 ng/ml



#41 AR-1268-1

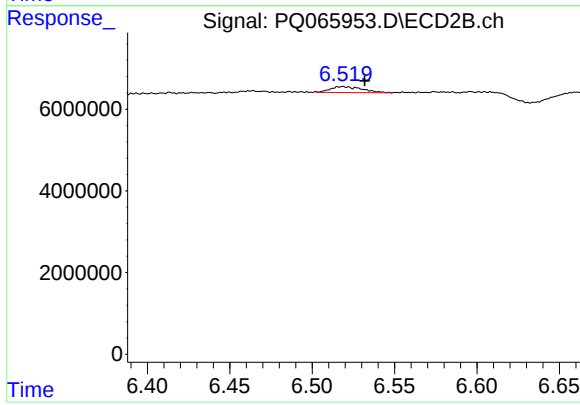
R.T.: 6.464 min
Delta R.T.: -0.005 min
Response: 10688835
Conc: 9.73 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483056



#42 AR-1268-2

R.T.: 6.518 min
Delta R.T.: -0.014 min
Response: 1976390
Conc: 1.98 ng/ml