

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
 Data File : PQ065979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 20:58
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483064

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 22:11:48 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...	3.446	2.735	99096177	151.4E6	23.140	21.673
2)	SA Decachlor...	8.660	7.506	63746892	173.2E6	42.183	38.436
Target Compounds							
3)	L1 AR-1016-1	4.557	3.733	38287382	59917745	276.239	243.020
4)	L1 AR-1016-2	4.577	3.748	45757236	60960833	229.672	172.085 #
5)	L1 AR-1016-3	4.634	3.909	22947525	43916884	181.926	229.036 #
6)	L1 AR-1016-4	4.725	3.958	26021637	93088190	250.352	575.581 #
7)	L1 AR-1016-5	5.016	4.152	62064585	110.3E6	619.763	538.655
8)	L2 AR-1221-1	0.000	3.003f	0	3763717	N.D.	44.781 #
9)	L2 AR-1221-2	3.728	3.003	2146784	3763717	65.839	62.773
10)	L2 AR-1221-3	3.799	3.079	3881963	6323074	35.938	32.547
11)	L3 AR-1232-1	3.799	3.079	3881963	6323074	42.707	39.279
12)	L3 AR-1232-2	4.297	3.748	17640234	60960833	361.328	375.295
13)	L3 AR-1232-3	4.577	3.909	45757236	43916884	495.728	516.574
14)	L3 AR-1232-4	4.725	3.994	26021637	89909101	539.634	1221.357 #
15)	L3 AR-1232-5	4.824	4.152	52232321	110.3E6	1620.702	1273.291
16)	L4 AR-1242-1	4.557	3.733	38287382	59917745	322.927	286.492
17)	L4 AR-1242-2	4.577	3.748	45757236	60960833	274.143	206.600
18)	L4 AR-1242-3	4.634	3.909	22947525	43916884	216.812	273.530 #
19)	L4 AR-1242-4	4.725	3.994	26021637	89909101	297.454	591.934 #
20)	L4 AR-1242-5	5.446	4.489	66436379	146.4E6	722.053	745.838
21)	L5 AR-1248-1	4.557	3.733	38287382	59917745	432.998	373.825
22)	L5 AR-1248-2	4.824	3.958	52232321	93088190	436.161	401.138
23)	L5 AR-1248-3	5.016	3.994	62064585	89909101	434.793	403.123
24)	L5 AR-1248-4	5.411	4.152	67274007	110.3E6	420.665	401.265
25)	L5 AR-1248-5	5.446	4.526	66436379	105.1E6	416.191	389.237
26)	L6 AR-1254-1	5.383	4.489	54415319	146.4E6	353.992	356.469
27)	L6 AR-1254-2	5.599	4.635	67934399	45896849	290.705	125.549 #
28)	L6 AR-1254-3	5.956	5.016	38849162	74275661	159.457	127.063
29)	L6 AR-1254-4	6.243	5.243	26319901	52124640	148.662	137.236
30)	L6 AR-1254-5	6.657	5.649	5551694	15134418	30.392	28.011
31)	L7 AR-1260-1	6.124	5.149	6649854	37370629	36.367	91.074 #
32)	L7 AR-1260-2	6.383	5.335	3500776	7230169	16.386	14.421
33)	L7 AR-1260-3	6.685f	5.472	527502	8338381	3.424	17.800 #
34)	L7 AR-1260-4	6.934	5.970	2365547	4109383	13.987	10.564
35)	L7 AR-1260-5	7.269	6.185	1152001	1998450	3.488	2.160 #
36)	L8 AR-1262-1	6.685f	5.713	527502	1539777	2.376	2.736
37)	L8 AR-1262-2	7.269	6.185	1152001	1998450	3.164	1.989 #
38)	L8 AR-1262-3	0.000	6.466	0	4985970	N.D.	12.083 #
39)	L8 AR-1262-4	0.000	6.523	0	3011179	N.D.	4.011 #
41)	L9 AR-1268-1	0.000	6.466	0	4985970	N.D.	4.541 #
42)	L9 AR-1268-2	0.000	6.523	0	3011179	N.D.	3.016 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 20:58
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12483064

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 22:11:48 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

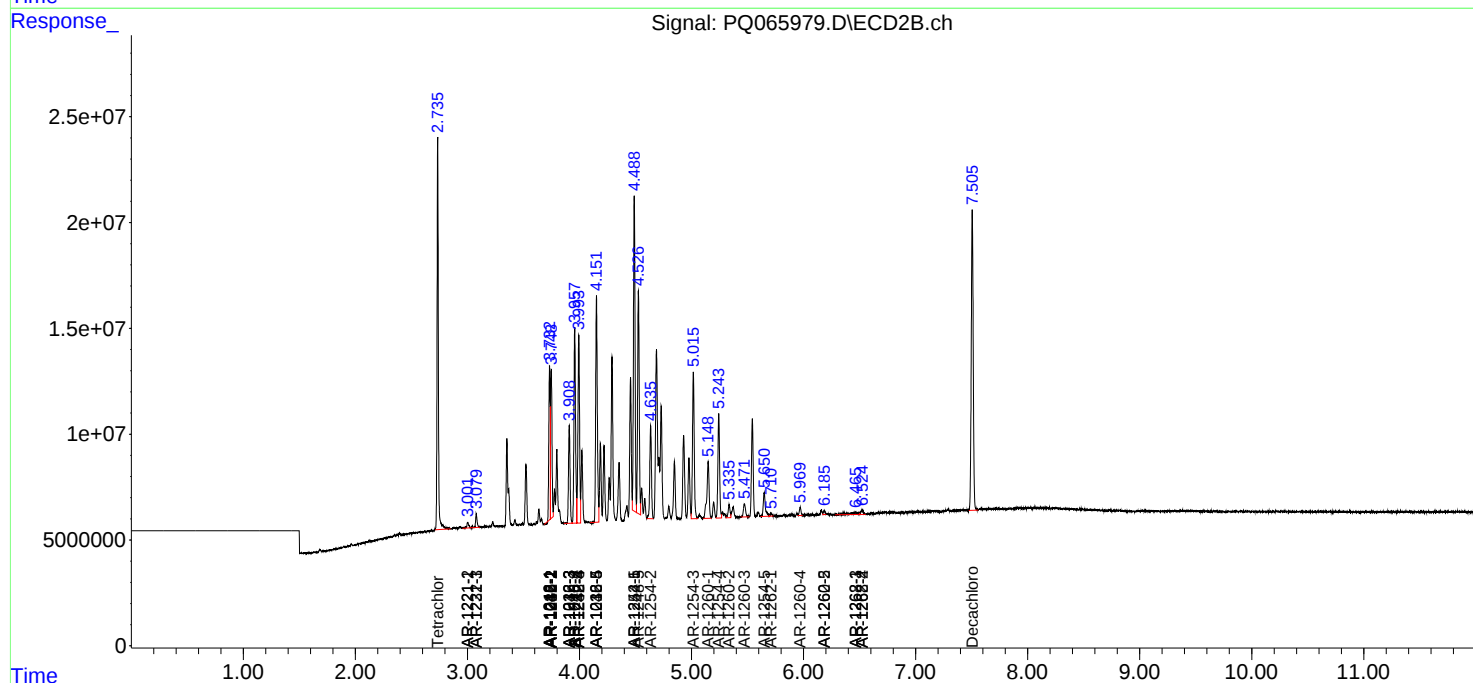
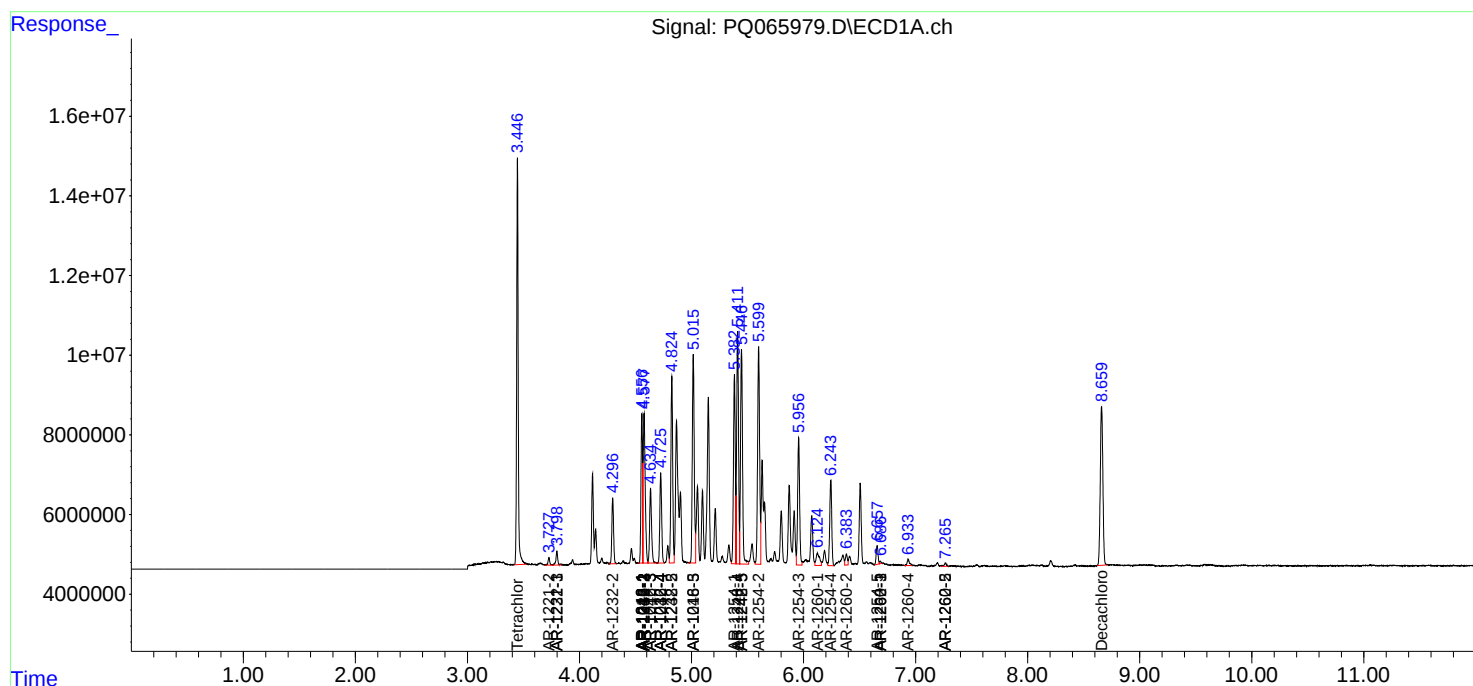
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

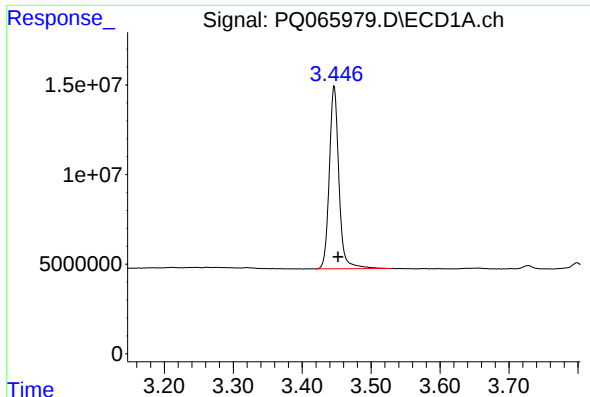
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040324\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

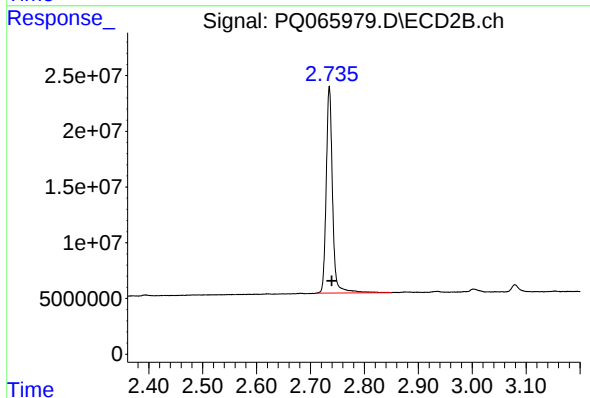




#1 Tetrachloro-m-xylene

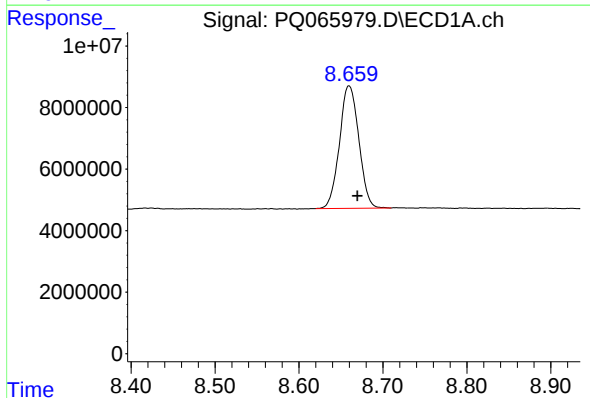
R.T.: 3.446 min
Delta R.T.: -0.006 min
Response: 99096177
Conc: 23.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483064



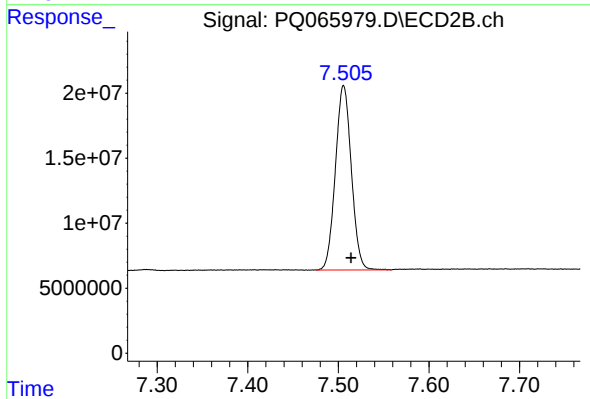
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: -0.004 min
Response: 151420741
Conc: 21.67 ng/ml



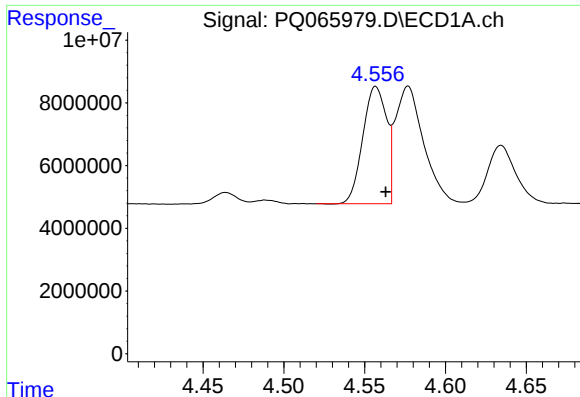
#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.010 min
Response: 63746892
Conc: 42.18 ng/ml



#2 Decachlorobiphenyl

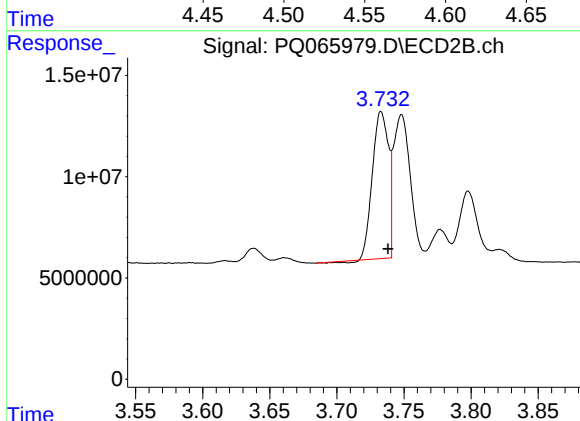
R.T.: 7.506 min
Delta R.T.: -0.008 min
Response: 173175875
Conc: 38.44 ng/ml



#3 AR-1016-1

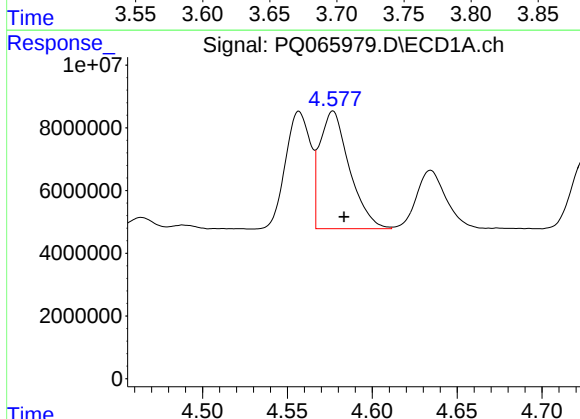
R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 38287382
Conc: 276.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483064



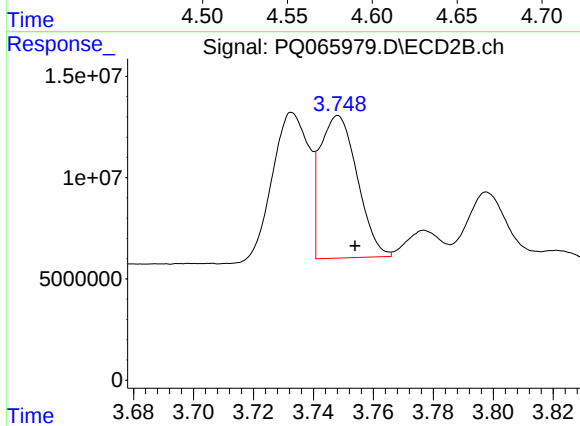
#3 AR-1016-1

R.T.: 3.733 min
Delta R.T.: -0.005 min
Response: 59917745
Conc: 243.02 ng/ml



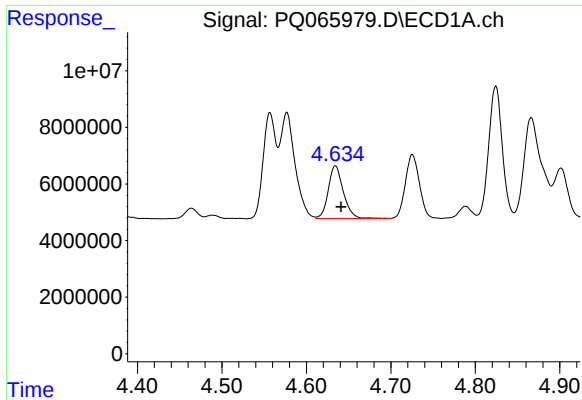
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 45757236
Conc: 229.67 ng/ml



#4 AR-1016-2

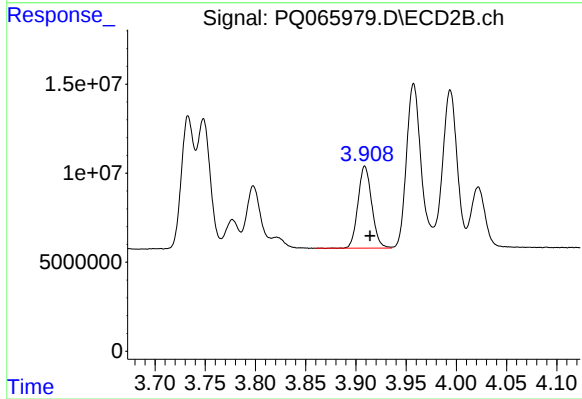
R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 60960833
Conc: 172.09 ng/ml



#5 AR-1016-3

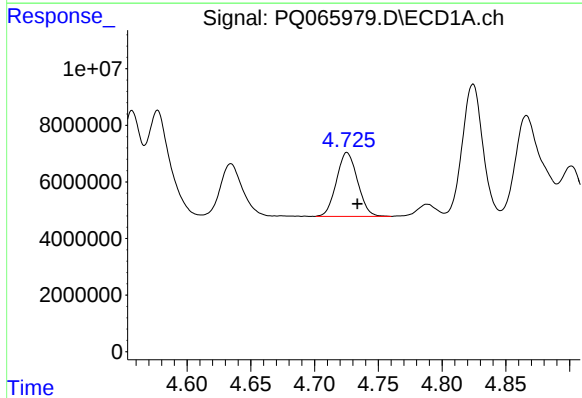
R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 22947525
Conc: 181.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483064



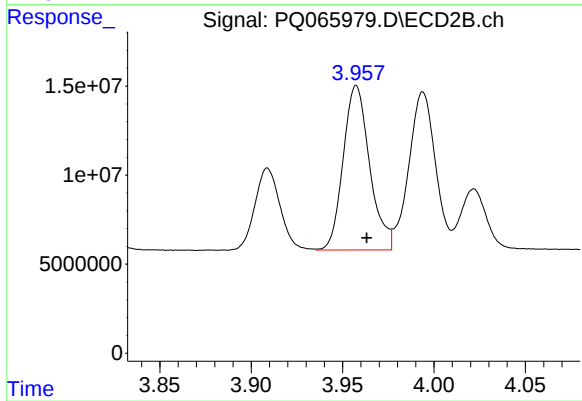
#5 AR-1016-3

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 43916884
Conc: 229.04 ng/ml



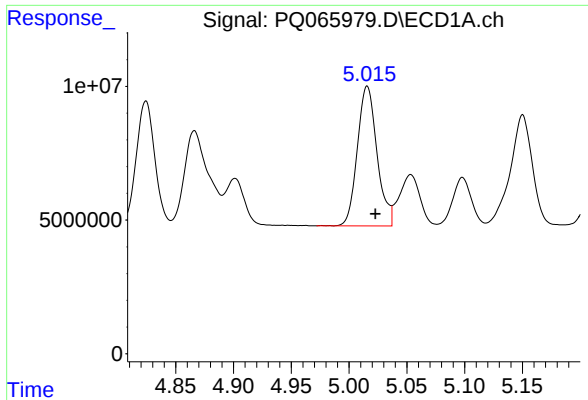
#6 AR-1016-4

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 26021637
Conc: 250.35 ng/ml



#6 AR-1016-4

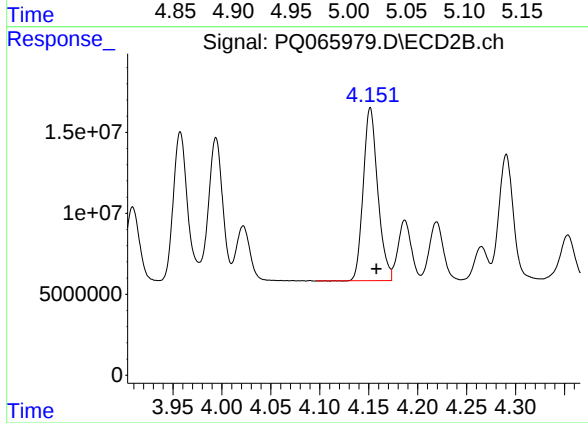
R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 93088190
Conc: 575.58 ng/ml



#7 AR-1016-5

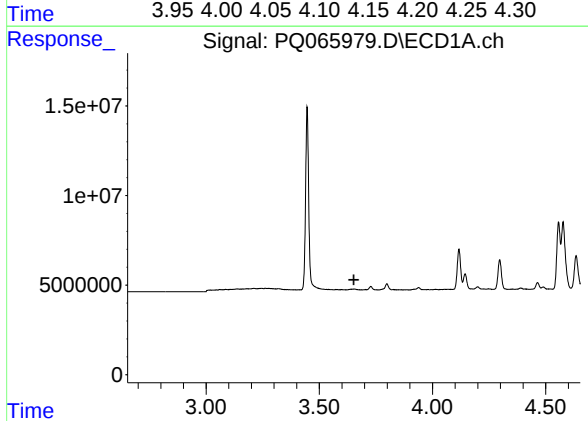
R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 62064585
Conc: 619.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483064



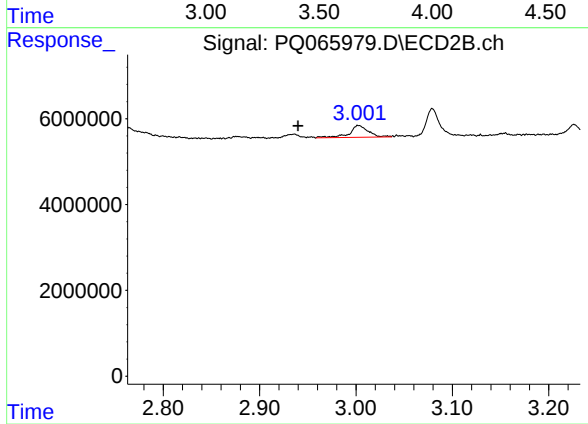
#7 AR-1016-5

R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 110254718
Conc: 538.65 ng/ml



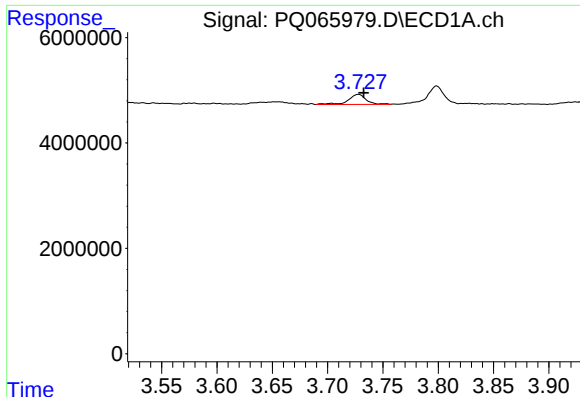
#8 AR-1221-1

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



#8 AR-1221-1

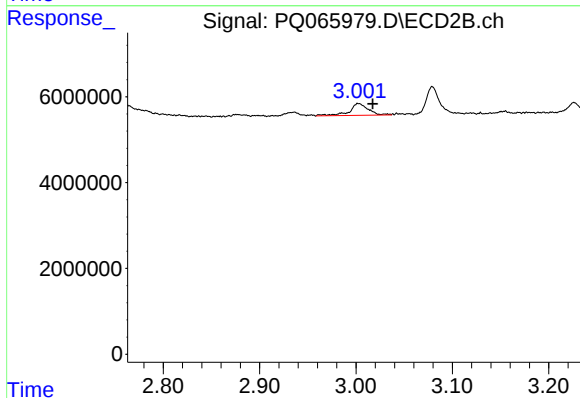
R.T.: 3.003 min
Delta R.T.: 0.063 min
Response: 3763717
Conc: 44.78 ng/ml



#9 AR-1221-2

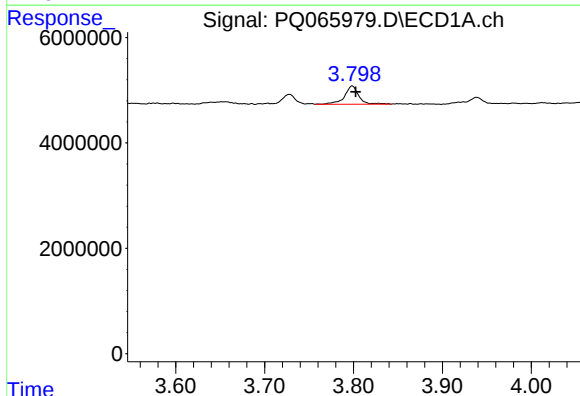
R.T.: 3.728 min
Delta R.T.: -0.005 min
Response: 2146784
Conc: 65.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483064



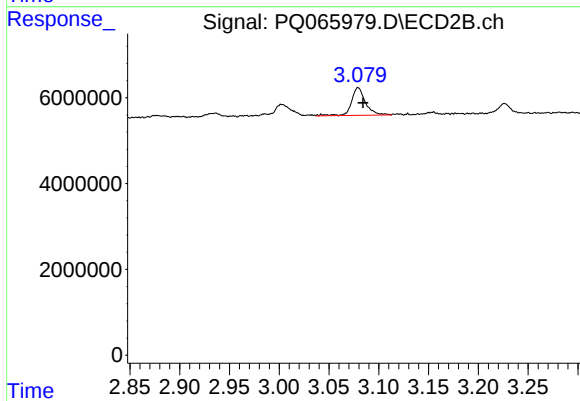
#9 AR-1221-2

R.T.: 3.003 min
Delta R.T.: -0.015 min
Response: 3763717
Conc: 62.77 ng/ml



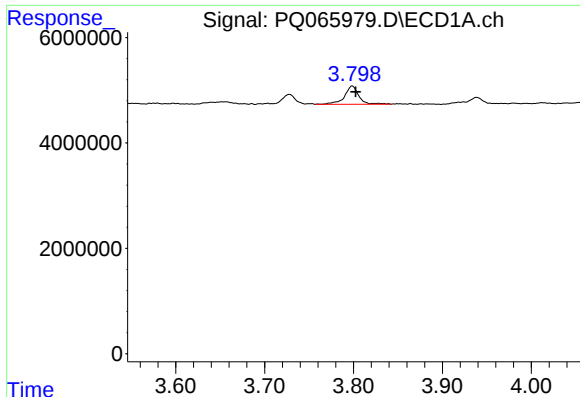
#10 AR-1221-3

R.T.: 3.799 min
Delta R.T.: -0.004 min
Response: 3881963
Conc: 35.94 ng/ml



#10 AR-1221-3

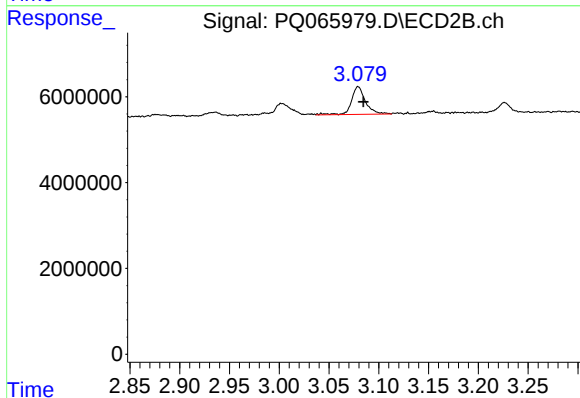
R.T.: 3.079 min
Delta R.T.: -0.005 min
Response: 6323074
Conc: 32.55 ng/ml



#11 AR-1232-1

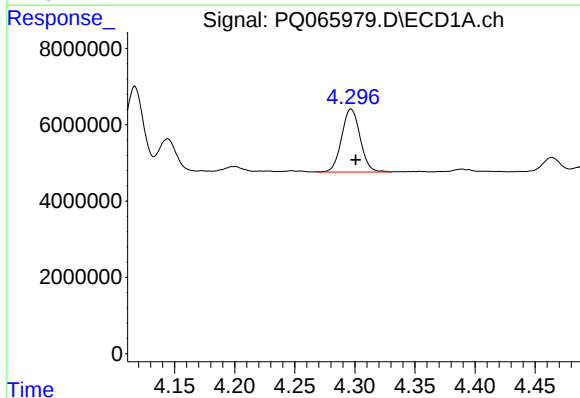
R.T.: 3.799 min
Delta R.T.: -0.004 min
Response: 3881963
Conc: 42.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483064



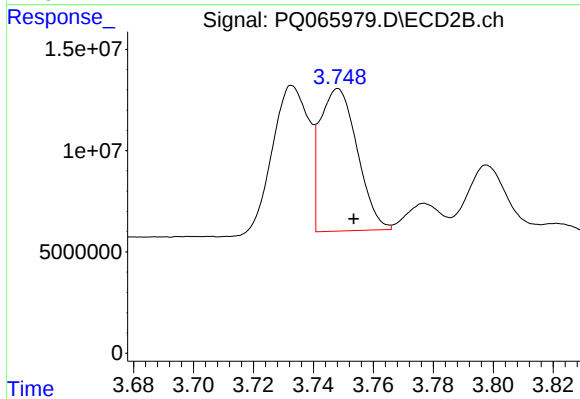
#11 AR-1232-1

R.T.: 3.079 min
Delta R.T.: -0.005 min
Response: 6323074
Conc: 39.28 ng/ml



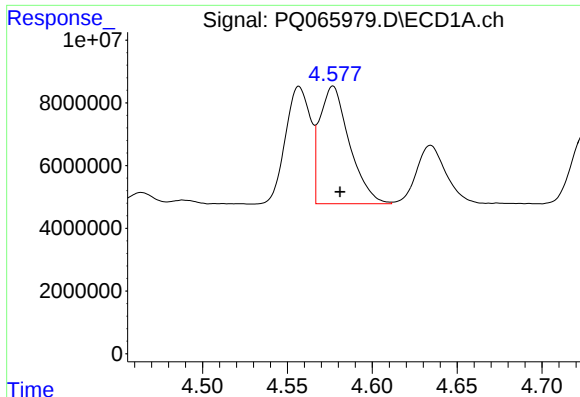
#12 AR-1232-2

R.T.: 4.297 min
Delta R.T.: -0.004 min
Response: 17640234
Conc: 361.33 ng/ml



#12 AR-1232-2

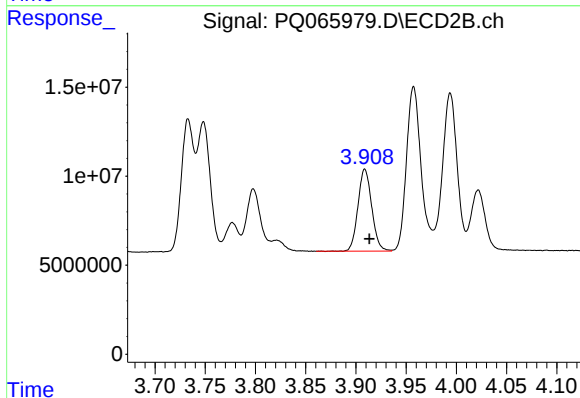
R.T.: 3.748 min
Delta R.T.: -0.005 min
Response: 60960833
Conc: 375.29 ng/ml



#13 AR-1232-3

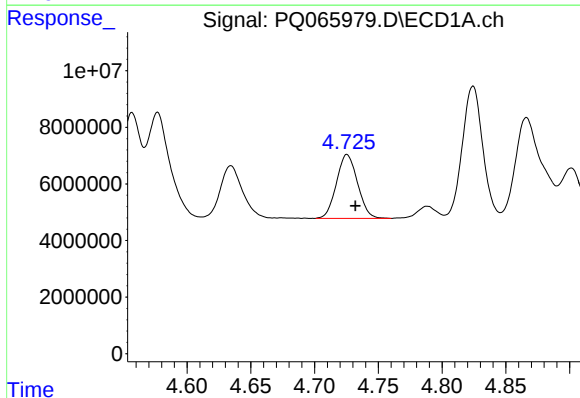
R.T.: 4.577 min
Delta R.T.: -0.004 min
Response: 45757236
Conc: 495.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483064



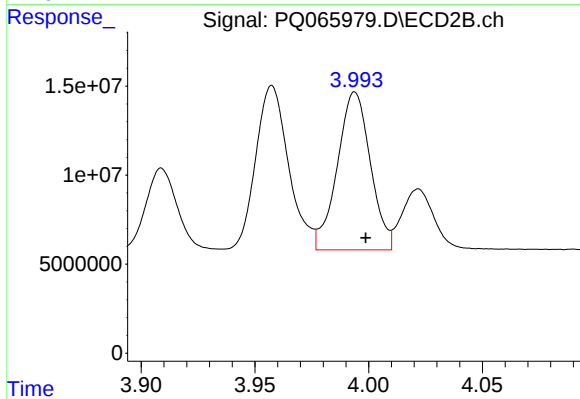
#13 AR-1232-3

R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 43916884
Conc: 516.57 ng/ml



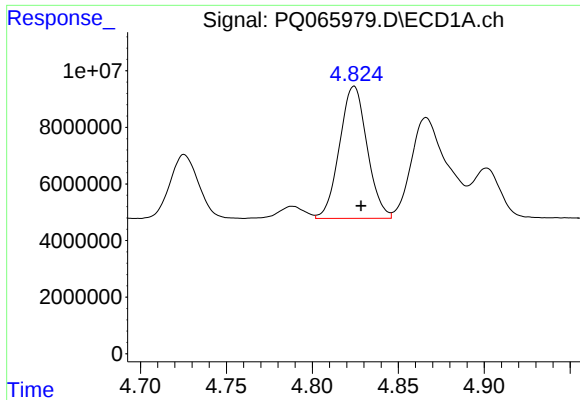
#14 AR-1232-4

R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 26021637
Conc: 539.63 ng/ml



#14 AR-1232-4

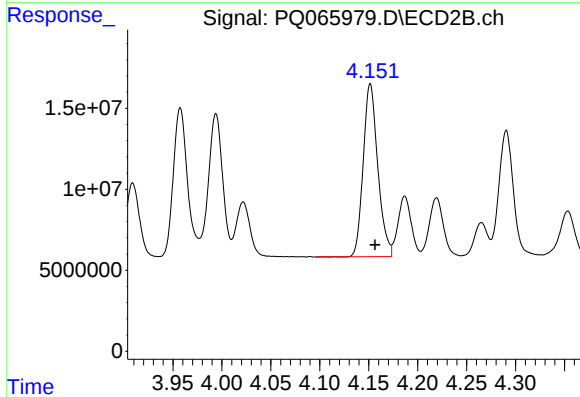
R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 89909101
Conc: 1221.36 ng/ml



#15 AR-1232-5

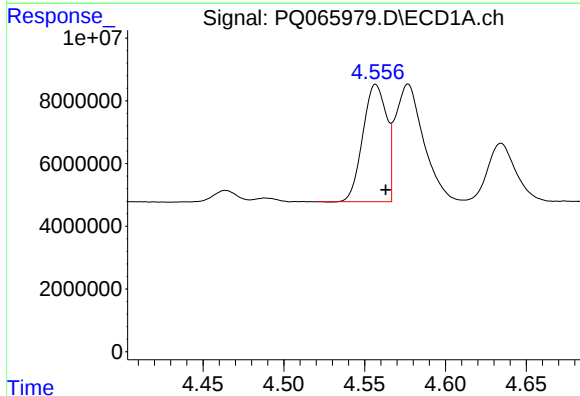
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 52232321
Conc: 1620.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483064



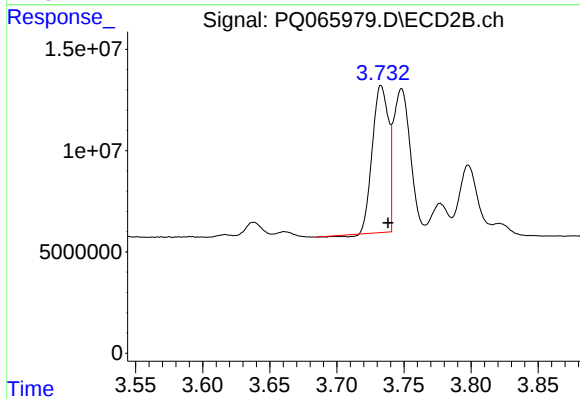
#15 AR-1232-5

R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 110254718
Conc: 1273.29 ng/ml



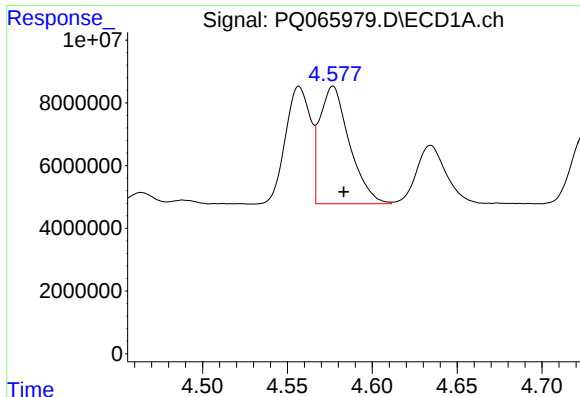
#16 AR-1242-1

R.T.: 4.557 min
Delta R.T.: -0.006 min
Response: 38287382
Conc: 322.93 ng/ml



#16 AR-1242-1

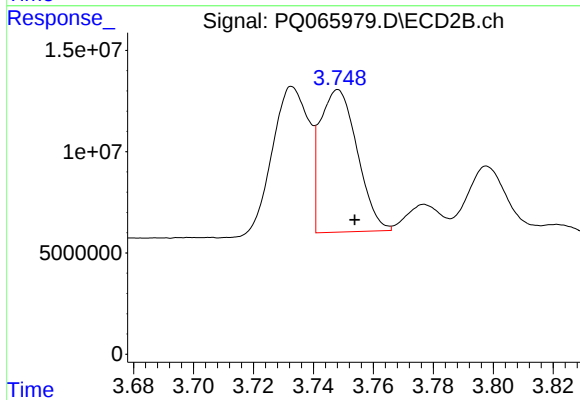
R.T.: 3.733 min
Delta R.T.: -0.005 min
Response: 59917745
Conc: 286.49 ng/ml



#17 AR-1242-2

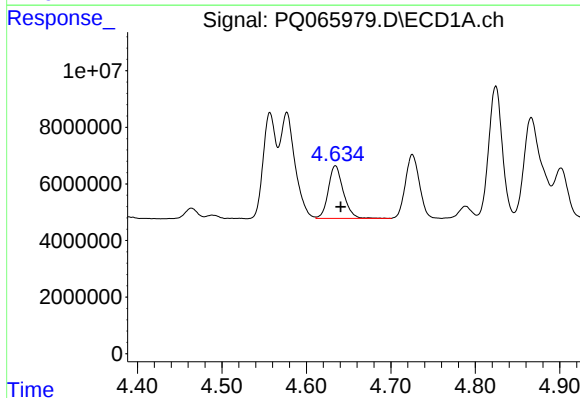
R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 45757236
Conc: 274.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483064



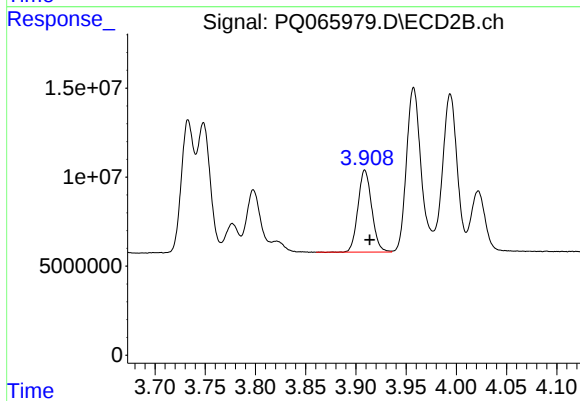
#17 AR-1242-2

R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 60960833
Conc: 206.60 ng/ml



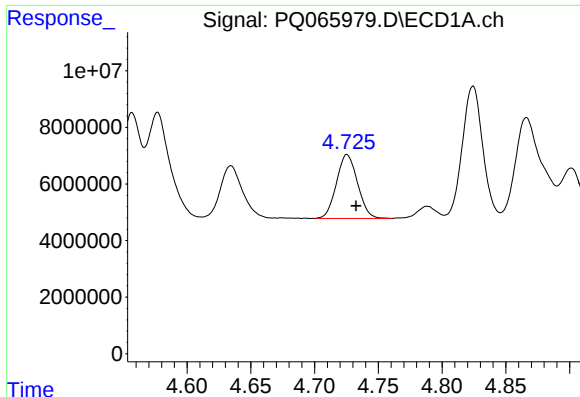
#18 AR-1242-3

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 22947525
Conc: 216.81 ng/ml



#18 AR-1242-3

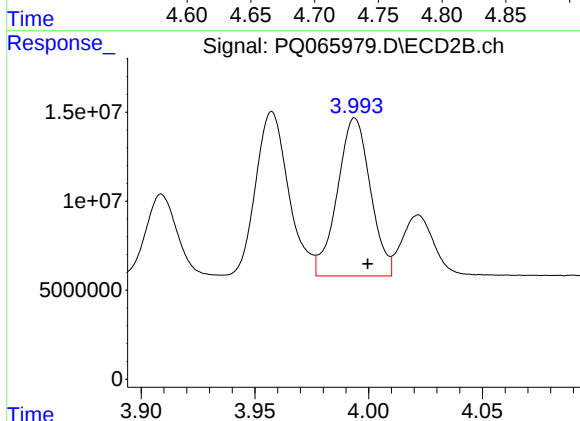
R.T.: 3.909 min
Delta R.T.: -0.005 min
Response: 43916884
Conc: 273.53 ng/ml



#19 AR-1242-4

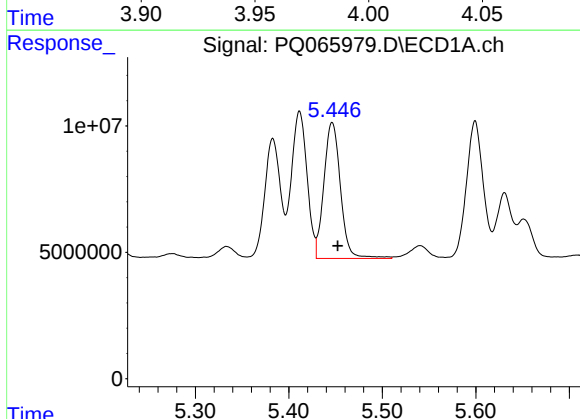
R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 26021637
Conc: 297.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483064



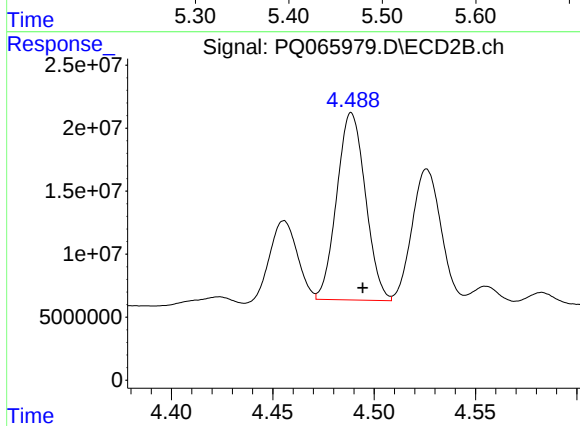
#19 AR-1242-4

R.T.: 3.994 min
Delta R.T.: -0.006 min
Response: 89909101
Conc: 591.93 ng/ml



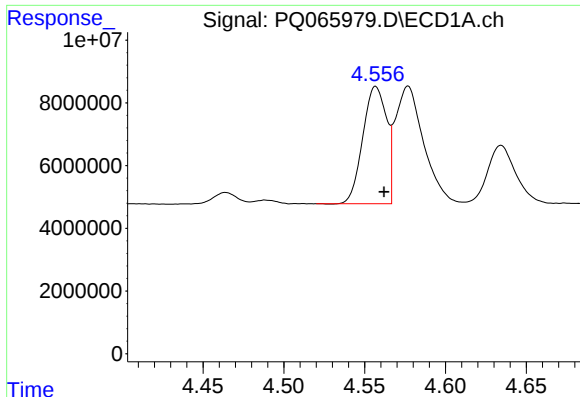
#20 AR-1242-5

R.T.: 5.446 min
Delta R.T.: -0.006 min
Response: 66436379
Conc: 722.05 ng/ml



#20 AR-1242-5

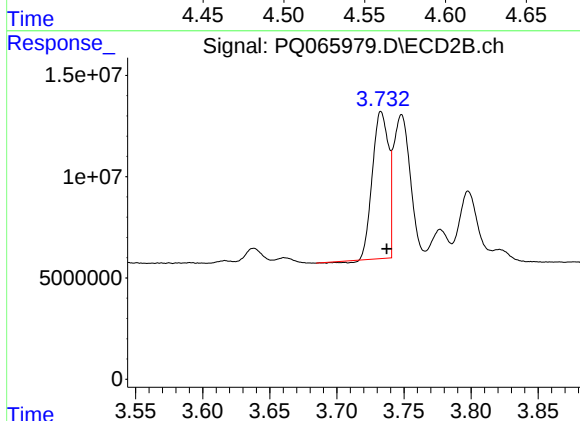
R.T.: 4.489 min
Delta R.T.: -0.006 min
Response: 146412009
Conc: 745.84 ng/ml



#21 AR-1248-1

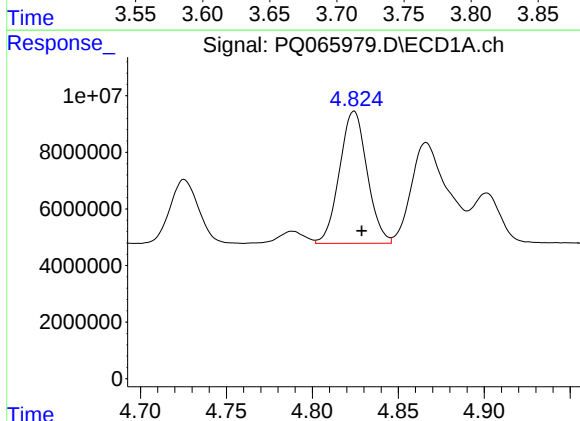
R.T.: 4.557 min
Delta R.T.: -0.005 min
Response: 38287382
Conc: 433.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483064



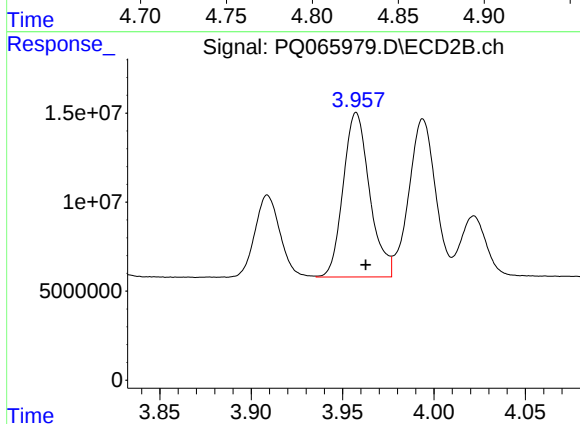
#21 AR-1248-1

R.T.: 3.733 min
Delta R.T.: -0.004 min
Response: 59917745
Conc: 373.83 ng/ml



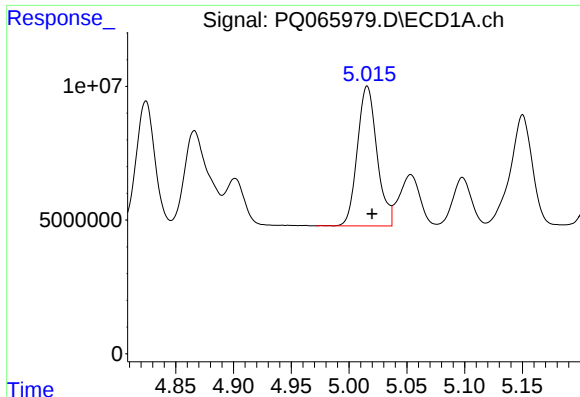
#22 AR-1248-2

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 52232321
Conc: 436.16 ng/ml



#22 AR-1248-2

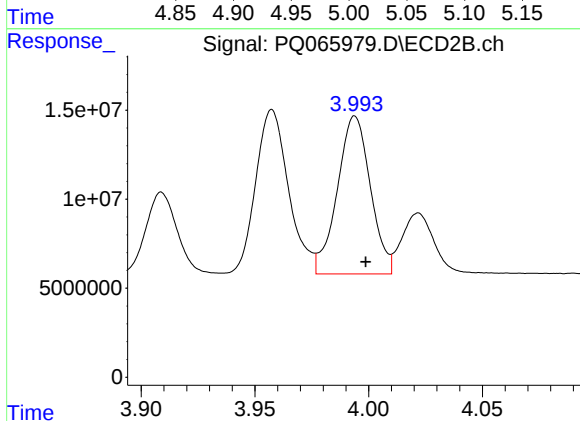
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 93088190
Conc: 401.14 ng/ml



#23 AR-1248-3

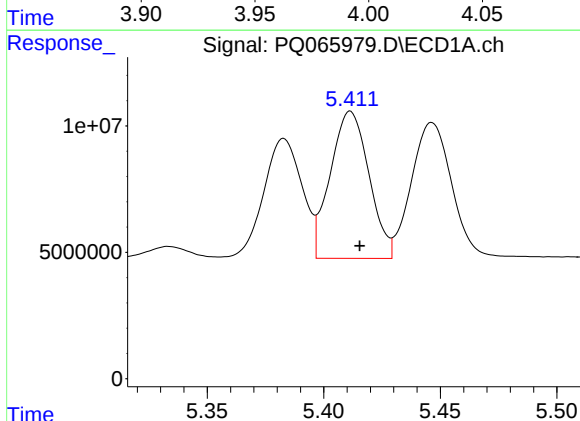
R.T.: 5.016 min
Delta R.T.: -0.004 min
Response: 62064585
Conc: 434.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483064



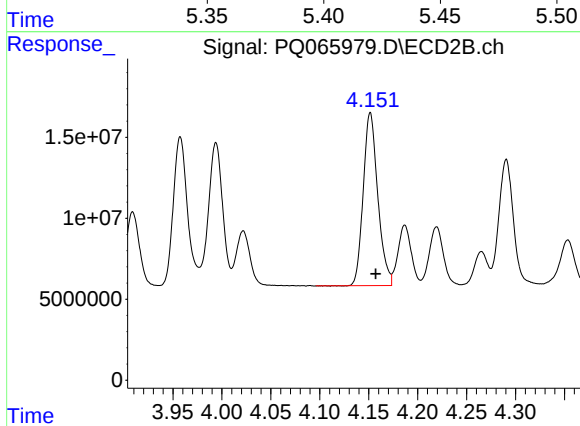
#23 AR-1248-3

R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 89909101
Conc: 403.12 ng/ml



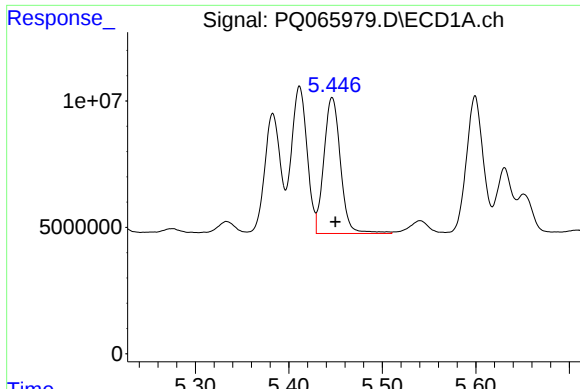
#24 AR-1248-4

R.T.: 5.411 min
Delta R.T.: -0.004 min
Response: 67274007
Conc: 420.67 ng/ml



#24 AR-1248-4

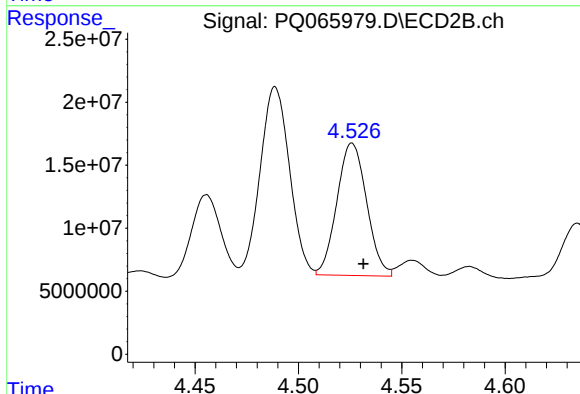
R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 110254718
Conc: 401.26 ng/ml



#25 AR-1248-5

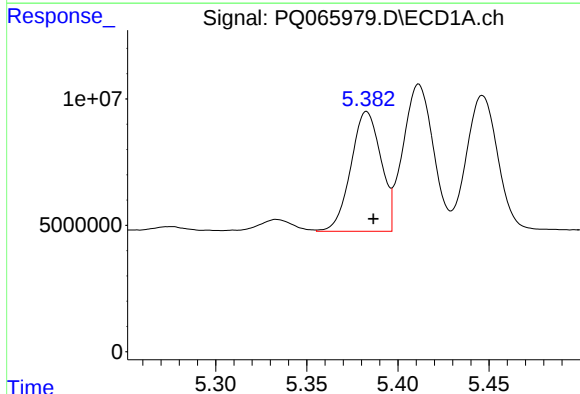
R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 66436379
Conc: 416.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483064



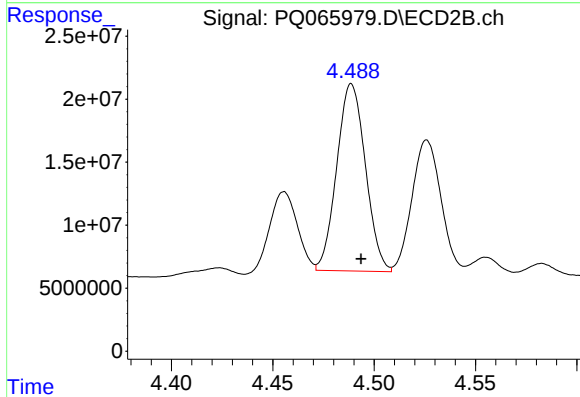
#25 AR-1248-5

R.T.: 4.526 min
Delta R.T.: -0.005 min
Response: 105111197
Conc: 389.24 ng/ml



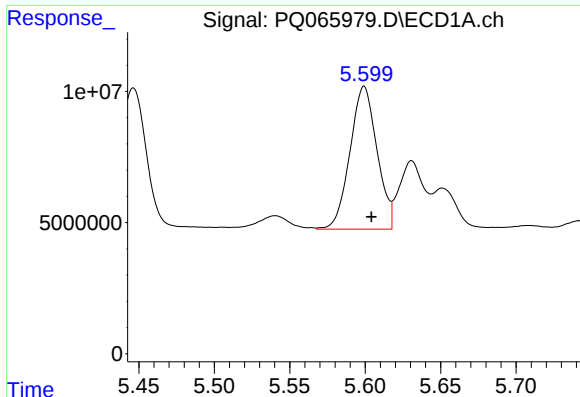
#26 AR-1254-1

R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 54415319
Conc: 353.99 ng/ml



#26 AR-1254-1

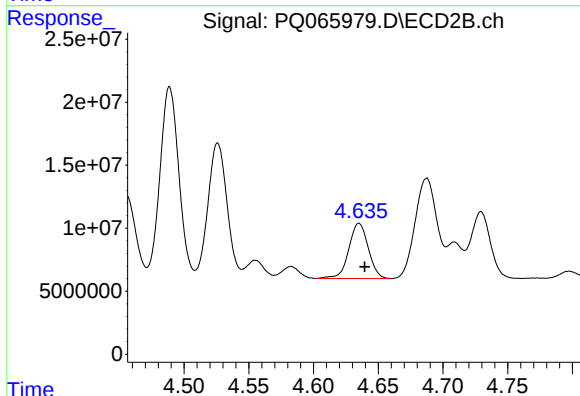
R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 146412009
Conc: 356.47 ng/ml



#27 AR-1254-2

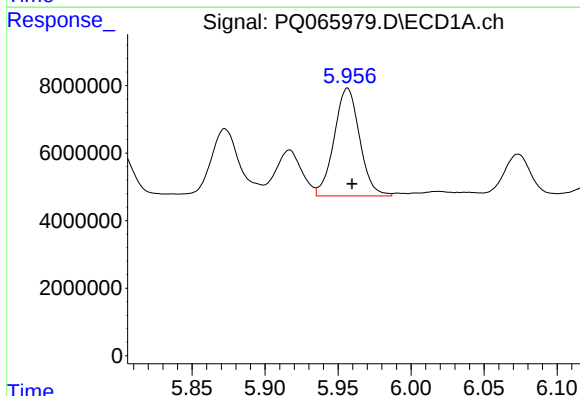
R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 67934399
Conc: 290.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483064



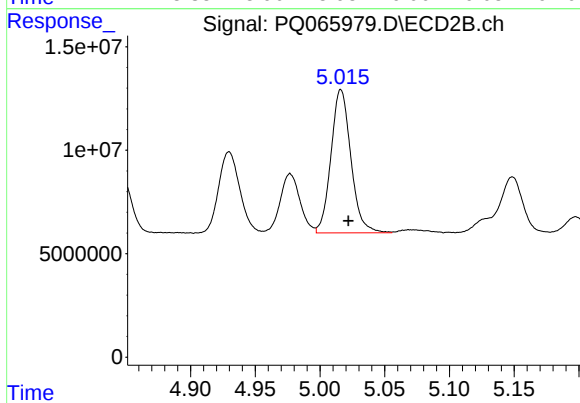
#27 AR-1254-2

R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 45896849
Conc: 125.55 ng/ml



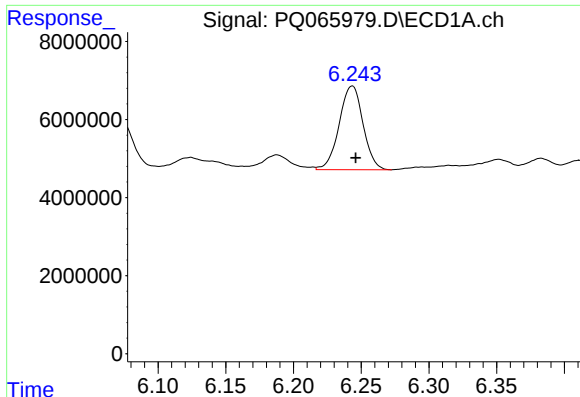
#28 AR-1254-3

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 38849162
Conc: 159.46 ng/ml



#28 AR-1254-3

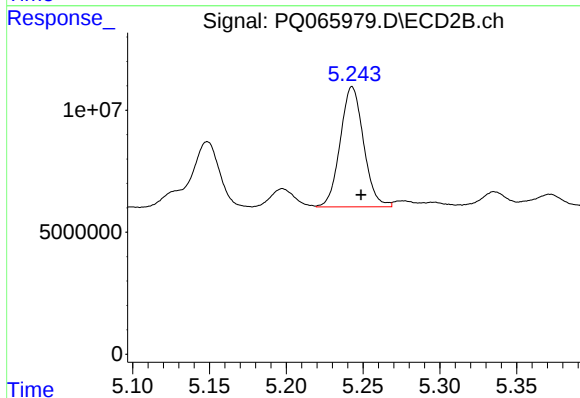
R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 74275661
Conc: 127.06 ng/ml



#29 AR-1254-4

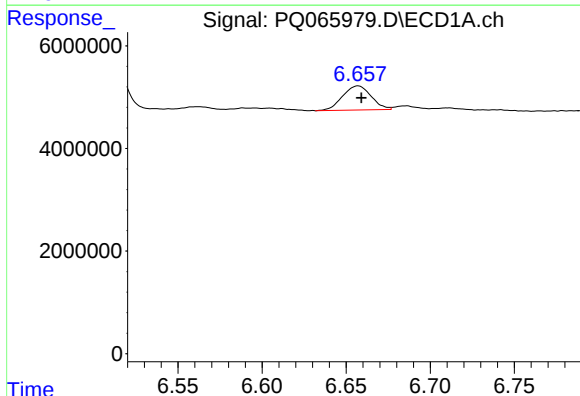
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 26319901
Conc: 148.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483064



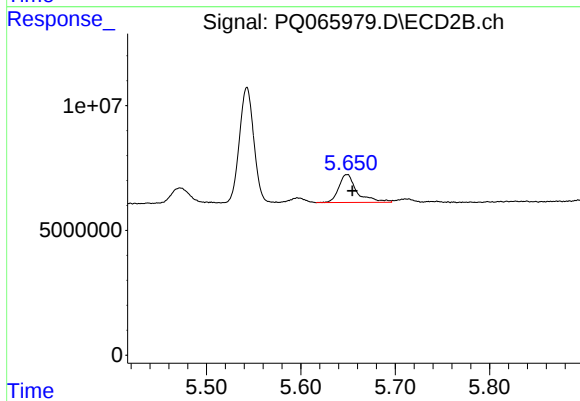
#29 AR-1254-4

R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 52124640
Conc: 137.24 ng/ml



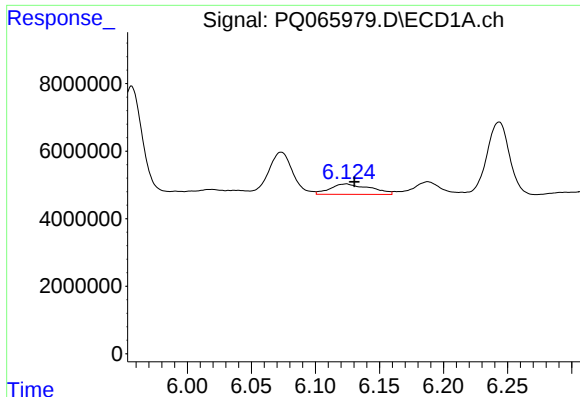
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 5551694
Conc: 30.39 ng/ml



#30 AR-1254-5

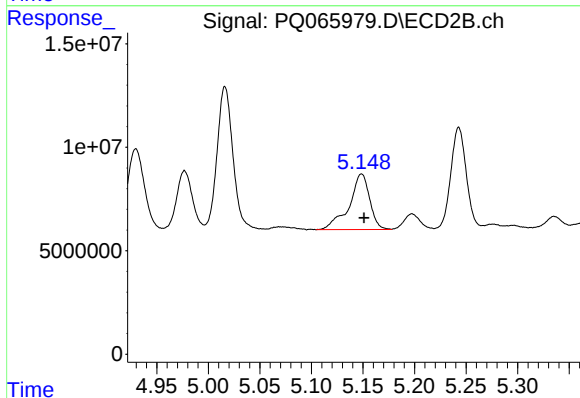
R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 15134418
Conc: 28.01 ng/ml



#31 AR-1260-1

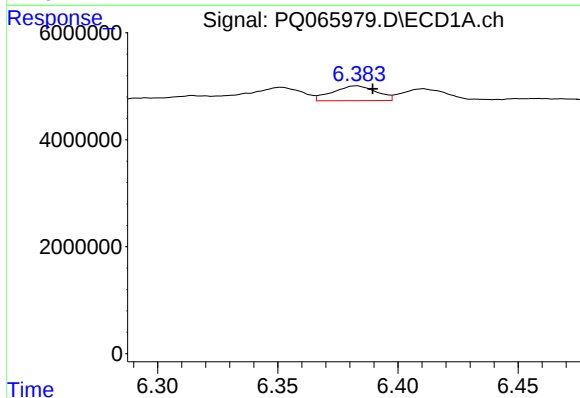
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 6649854
Conc: 36.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483064



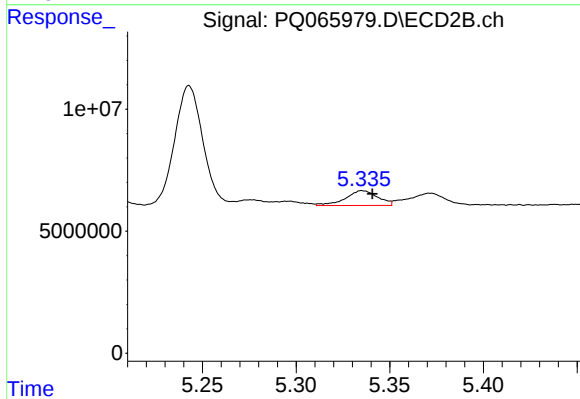
#31 AR-1260-1

R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 37370629
Conc: 91.07 ng/ml



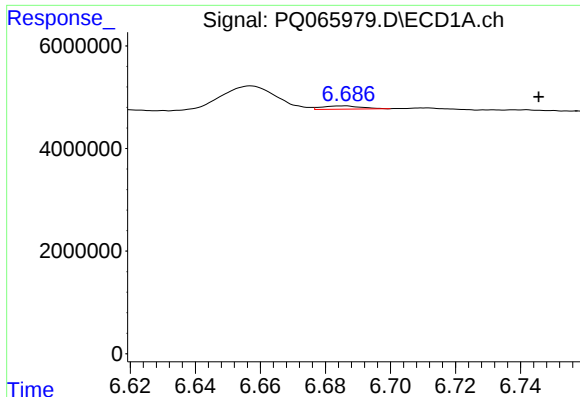
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: -0.007 min
Response: 3500776
Conc: 16.39 ng/ml



#32 AR-1260-2

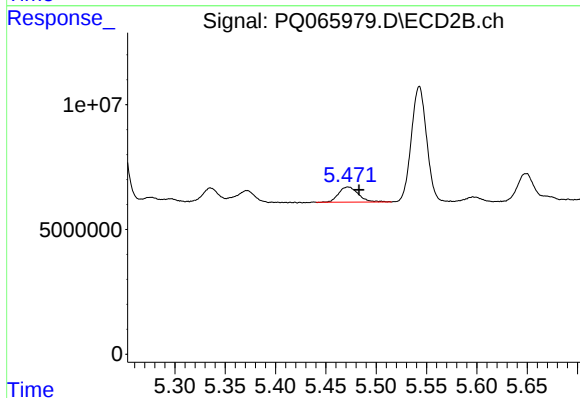
R.T.: 5.335 min
Delta R.T.: -0.005 min
Response: 7230169
Conc: 14.42 ng/ml



#33 AR-1260-3

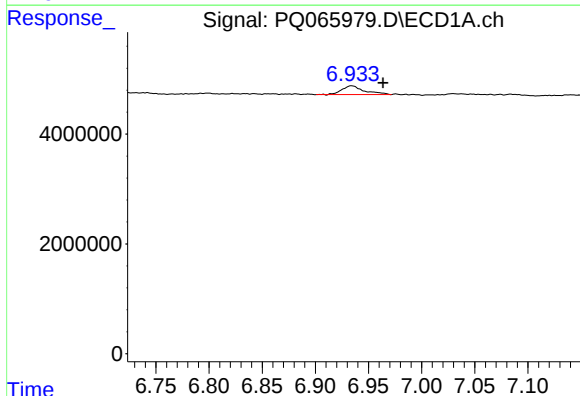
R.T.: 6.685 min
Delta R.T.: -0.060 min
Response: 527502
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483064



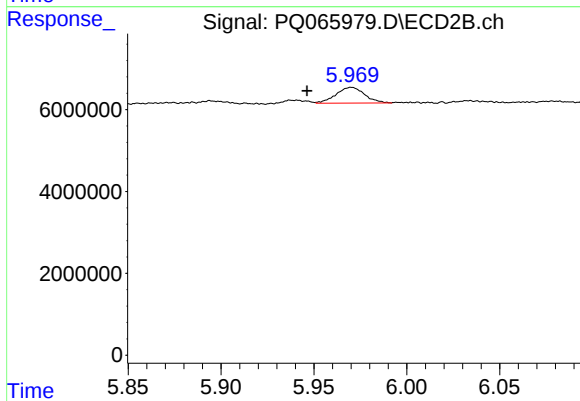
#33 AR-1260-3

R.T.: 5.472 min
Delta R.T.: -0.011 min
Response: 8338381
Conc: 17.80 ng/ml



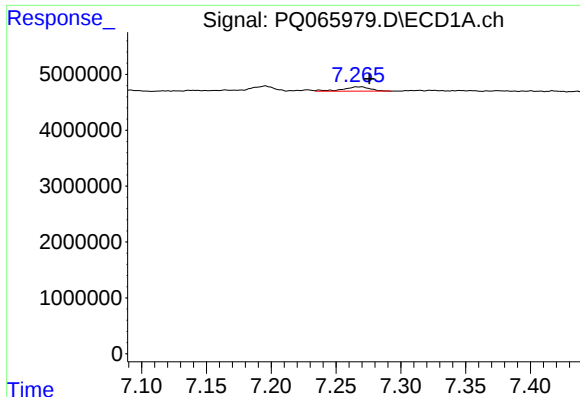
#34 AR-1260-4

R.T.: 6.934 min
Delta R.T.: -0.030 min
Response: 2365547
Conc: 13.99 ng/ml



#34 AR-1260-4

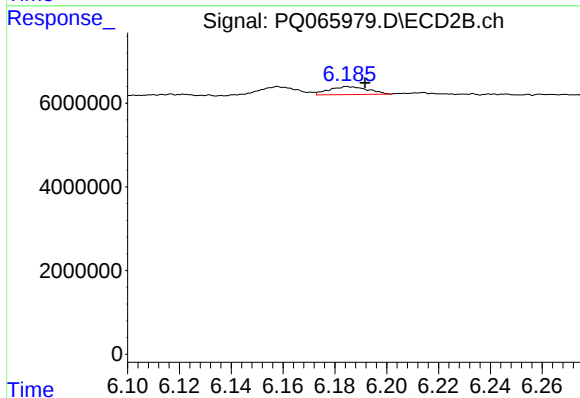
R.T.: 5.970 min
Delta R.T.: 0.024 min
Response: 4109383
Conc: 10.56 ng/ml



#35 AR-1260-5

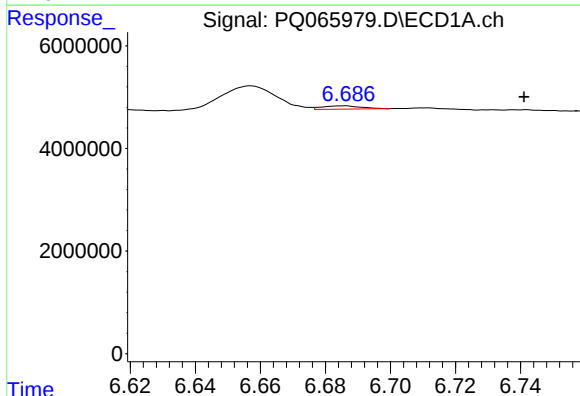
R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 1152001
Conc: 3.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483064



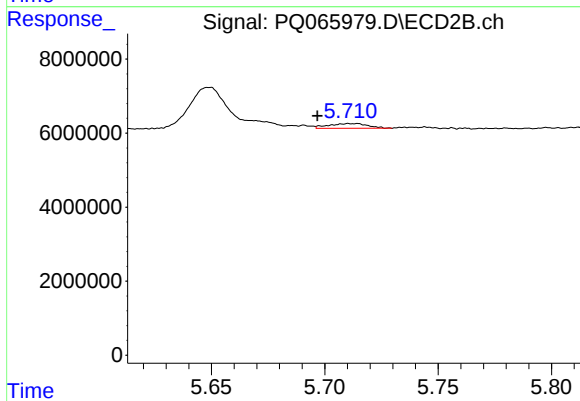
#35 AR-1260-5

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 1998450
Conc: 2.16 ng/ml



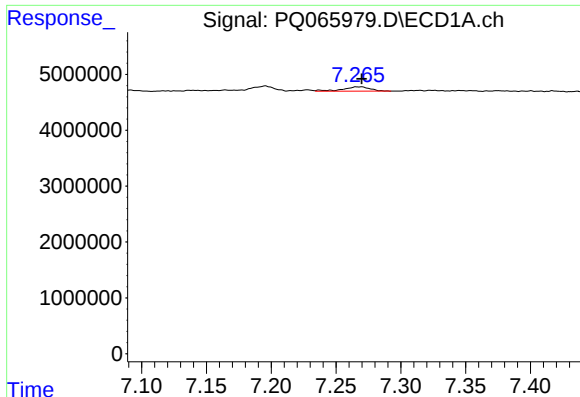
#36 AR-1262-1

R.T.: 6.685 min
Delta R.T.: -0.056 min
Response: 527502
Conc: 2.38 ng/ml



#36 AR-1262-1

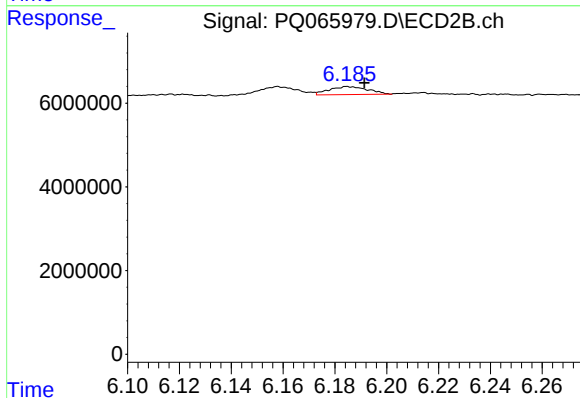
R.T.: 5.713 min
Delta R.T.: 0.016 min
Response: 1539777
Conc: 2.74 ng/ml



#37 AR-1262-2

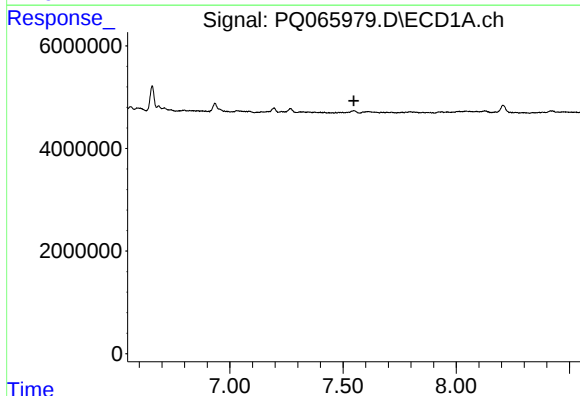
R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 1152001
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483064



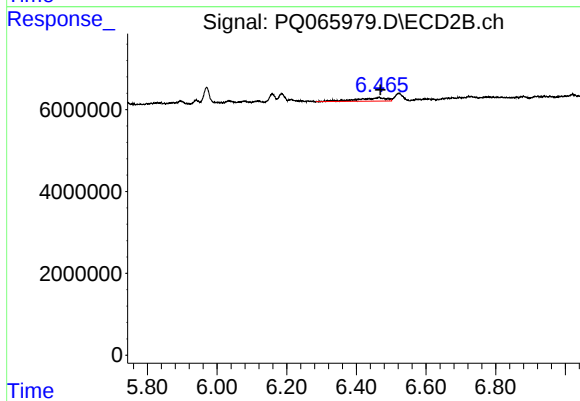
#37 AR-1262-2

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 1998450
Conc: 1.99 ng/ml



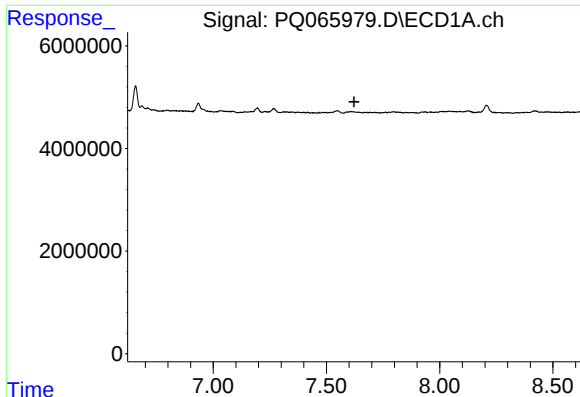
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.548 min
Response: 0
Conc: N.D.



#38 AR-1262-3

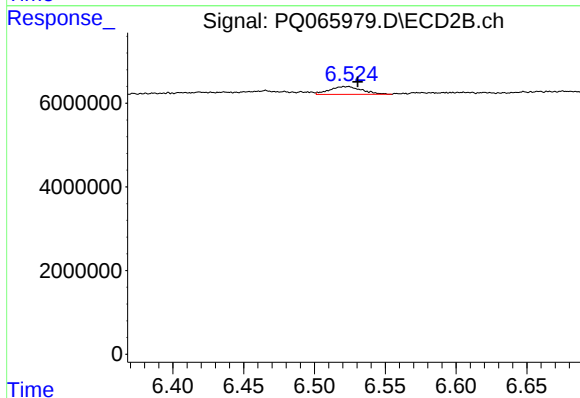
R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 4985970
Conc: 12.08 ng/ml



#39 AR-1262-4

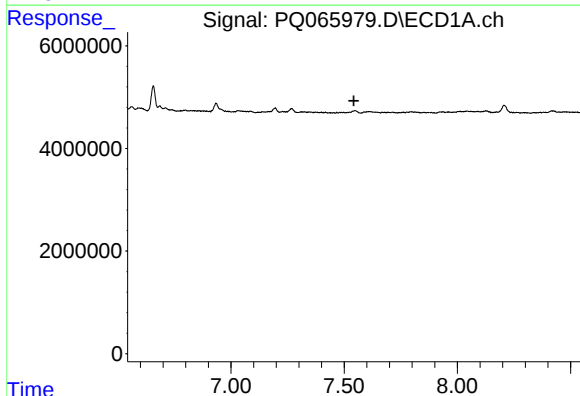
R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483064



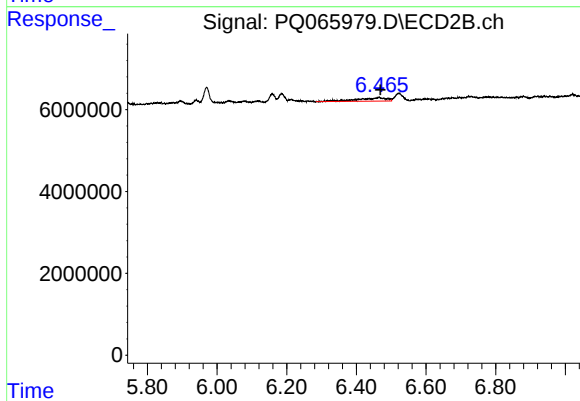
#39 AR-1262-4

R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 3011179
Conc: 4.01 ng/ml



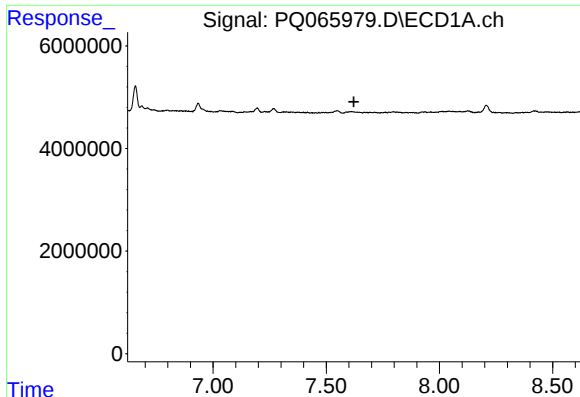
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.



#41 AR-1268-1

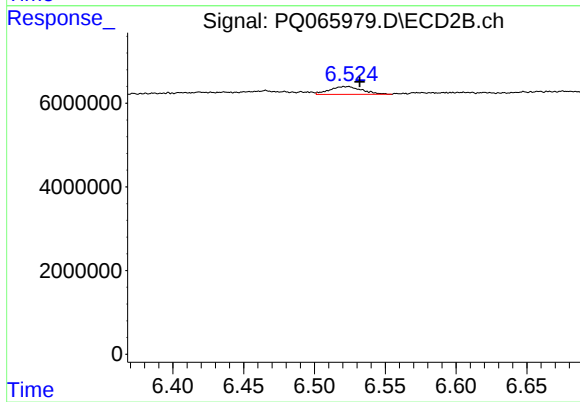
R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 4985970
Conc: 4.54 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_Q
ClientSampleId :
AR12483064



#42 AR-1268-2

R.T.: 6.523 min
Delta R.T.: -0.009 min
Response: 3011179
Conc: 3.02 ng/ml