

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032024\
 Data File : PQ065848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 20:49
 Operator : YP\AJ
 Sample : P1810-01 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 23:12:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 12:55:45 2024
 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...	3.440	2.734	5005616	8748487	1.007	1.180
2) SA Decachlor...	8.674	7.507	8070546	8619177	2.781	1.031 #
Target Compounds						
3) L1 AR-1016-1	4.545	3.734	3667603	28586	23.417	0.102 #
4) L1 AR-1016-2	4.571	3.750	2186150	1686580	9.538	4.147 #
5) L1 AR-1016-3	4.630	3.913	1946123	11781178	13.545	52.814 #
6) L1 AR-1016-4	4.721	3.958	128986	2411503	1.121	12.634 #
7) L1 AR-1016-5	5.011	4.171	171767	13590850	1.541	59.862 #
8) L2 AR-1221-1	0.000	2.946	0	518077	N.D.	6.174 #
9) L2 AR-1221-2	3.724	0.000	1978578	0	51.028	N.D. #
10) L2 AR-1221-3	3.803	3.092	5907422	1925277	50.136	9.858 #
11) L3 AR-1232-1	3.803	3.092	5907422	1925277	60.299	11.747 #
12) L3 AR-1232-2	4.296	3.750	586937	1686580	11.684	9.753
13) L3 AR-1232-3	4.571	3.913	2186150	11781178	23.044	126.202 #
14) L3 AR-1232-4	4.721	3.995	128986	7609769	2.739	95.379 #
15) L3 AR-1232-5	4.819	4.171	1243706	13590850	38.827	150.663 #
16) L4 AR-1242-1	4.571	3.734	2186150	28586	20.397	0.144 #
17) L4 AR-1242-2	4.571	3.750	2186150	1686580	14.072	6.029 #
18) L4 AR-1242-3	4.630	3.913	1946123	11781178	19.621	75.761 #
19) L4 AR-1242-4	4.721	3.995	128986	7609769	1.577	50.964 #
20) L4 AR-1242-5	5.439	4.488	8050578	8094621	98.850	39.840 #
21) L5 AR-1248-1	4.545	3.734	3667603	28586	45.411	0.186 #
22) L5 AR-1248-2	4.819	3.958	1243706	2411503	11.104	10.472
23) L5 AR-1248-3	5.011	3.995	171767	7609769	1.277	34.439 #
24) L5 AR-1248-4	5.406	4.171	4497775	13590850	31.492	50.103 #
25) L5 AR-1248-5	5.439	4.529	8050578	2066043	56.198	7.646 #
26) L6 AR-1254-1	5.379	4.488	5919623	8094621	39.056	20.139 #
27) L6 AR-1254-2	5.582	4.652	28170351	38081712	122.390	103.595
28) L6 AR-1254-3	5.952	5.016	11657985	9268310	49.258	15.984 #
29) L6 AR-1254-4	6.235	5.244	759681	7144201	4.346	18.349 #
30) L6 AR-1254-5	6.649	5.649	17015897	22662106	88.194	39.704 #
31) L7 AR-1260-1	6.104	5.165	26292786	58537191	128.181	122.706
32) L7 AR-1260-2	6.377	5.334	20691425	21251087	83.211	38.594 #
33) L7 AR-1260-3	6.732	5.478	22169937	17829714	140.936	33.928 #
34) L7 AR-1260-4	6.950	5.940	23773564	27148587	127.063	85.340 #
35) L7 AR-1260-5	7.262	6.186	62174163	118.1E6	183.291	132.438 #
36) L8 AR-1262-1	6.649	5.649	17015897	22662106	119.945	82.623 #
37) L8 AR-1262-2	7.262	5.940	62174163	27148587	177.861	53.024 #
38) L8 AR-1262-3	7.538	6.464	40407344	68581454	157.306	158.343
39) L8 AR-1262-4	7.614	6.526	52738337	135.3E6	266.199	182.828 #
40) L8 AR-1262-5	8.118	7.020	121.5E6	89960666	978.892	260.333 #
41) L9 AR-1268-1	7.538	6.464	40407344	68581454	88.347	55.250 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032024\
Data File : PQ065848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2024 20:49
Operator : YP\AJ
Sample : P1810-01 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

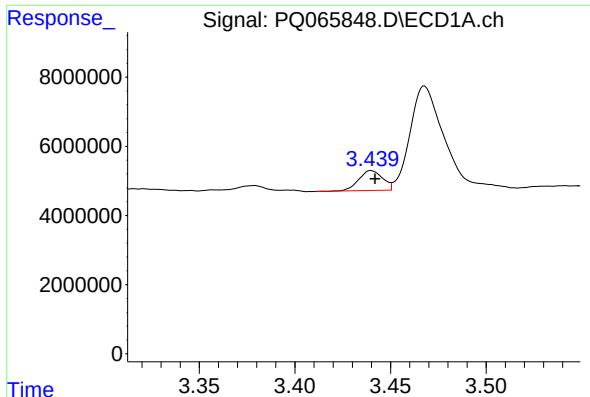
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 23:12:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 12:55:45 2024
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	7.614	6.526	52738337	135.3E6	125.824	118.465
43)	L9 AR-1268-3	7.798	6.729	23869291	17958315	69.494	18.411 #
44)	L9 AR-1268-4	8.118	7.020	121.5E6	89960666	811.841	212.499 #
45)	L9 AR-1268-5	8.416	7.288	34965796	64757006	35.389	22.694 #

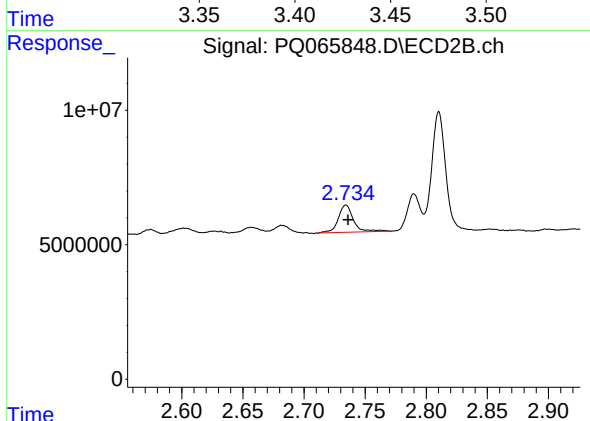
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

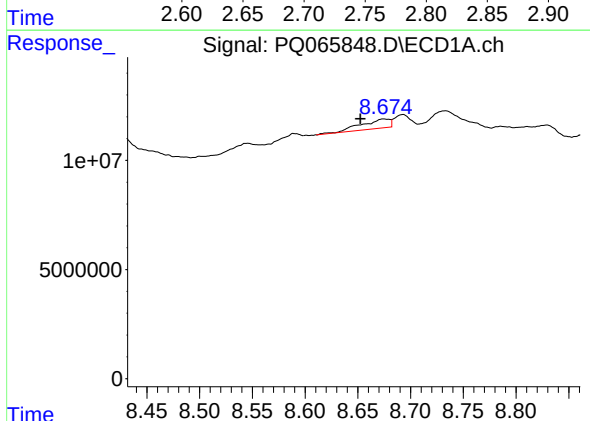
R.T.: 3.440 min
Delta R.T.: -0.002 min
Response: 5005616
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



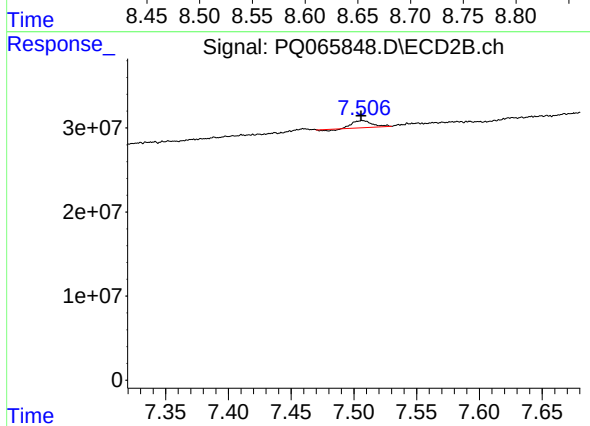
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: -0.002 min
Response: 8748487
Conc: 1.18 ng/ml



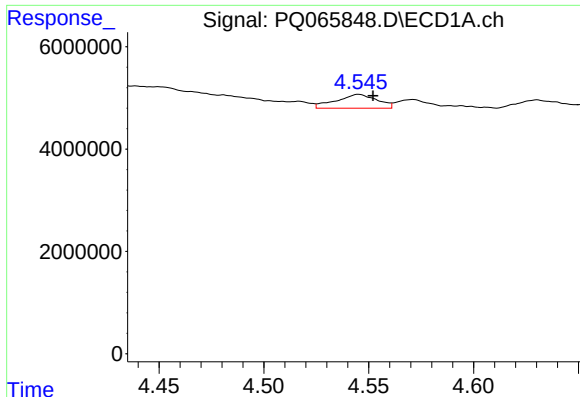
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: 0.022 min
Response: 8070546
Conc: 2.78 ng/ml



#2 Decachlorobiphenyl

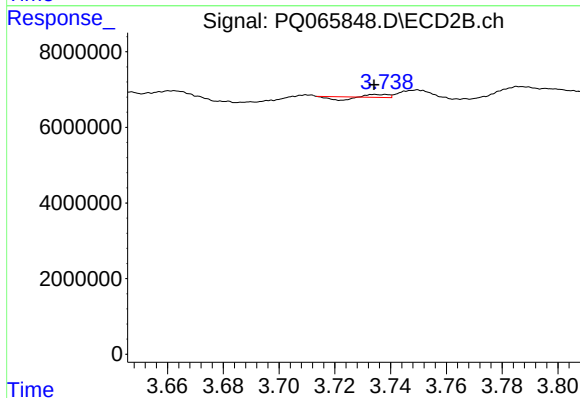
R.T.: 7.507 min
Delta R.T.: 0.001 min
Response: 8619177
Conc: 1.03 ng/ml



#3 AR-1016-1

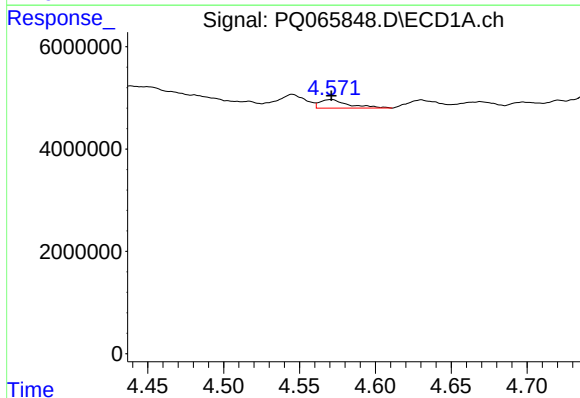
R.T.: 4.545 min
Delta R.T.: -0.007 min
Response: 3667603
Conc: 23.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



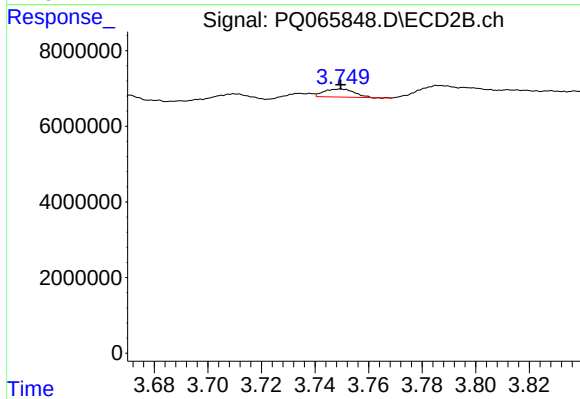
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 28586
Conc: 0.10 ng/ml



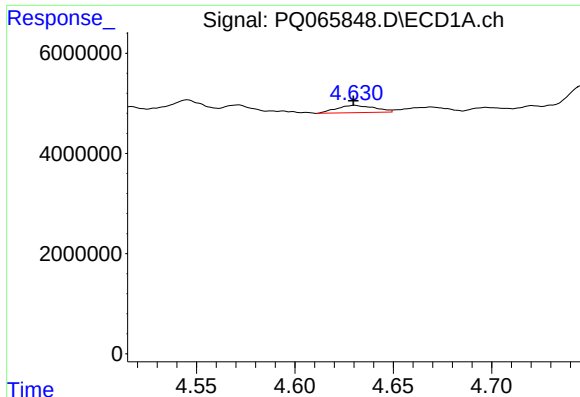
#4 AR-1016-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 2186150
Conc: 9.54 ng/ml



#4 AR-1016-2

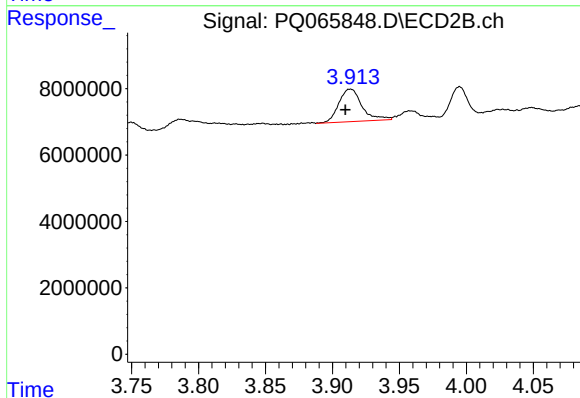
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 1686580
Conc: 4.15 ng/ml



#5 AR-1016-3

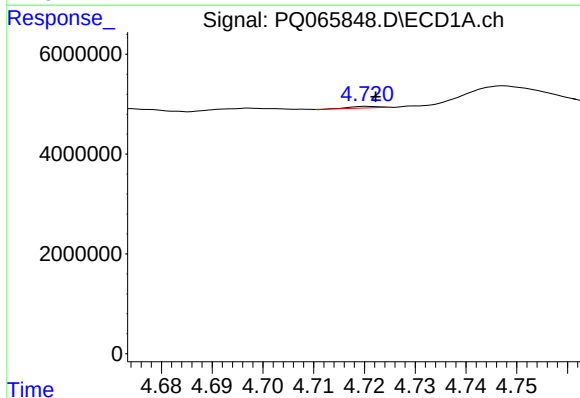
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1946123
Conc: 13.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



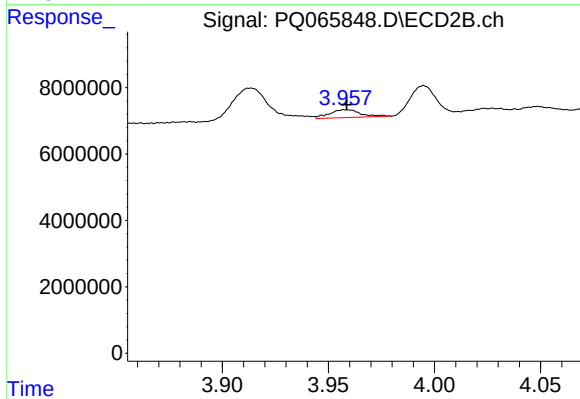
#5 AR-1016-3

R.T.: 3.913 min
Delta R.T.: 0.004 min
Response: 11781178
Conc: 52.81 ng/ml



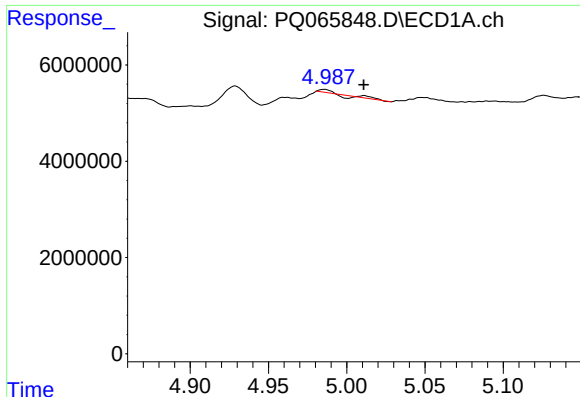
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 128986
Conc: 1.12 ng/ml



#6 AR-1016-4

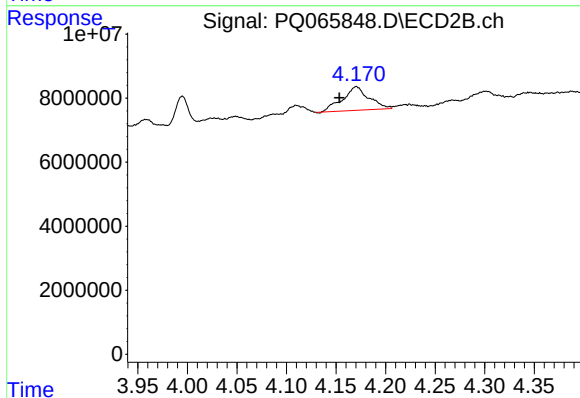
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 2411503
Conc: 12.63 ng/ml



#7 AR-1016-5

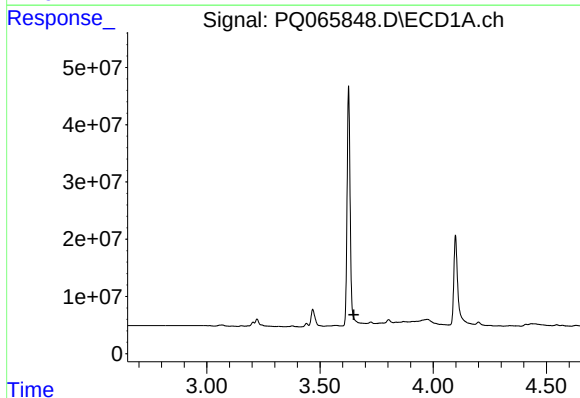
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 171767
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



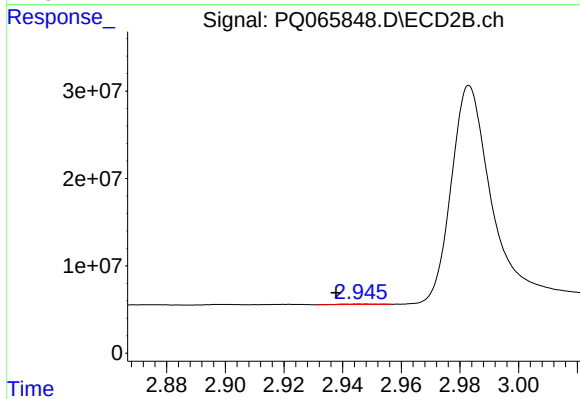
#7 AR-1016-5

R.T.: 4.171 min
Delta R.T.: 0.017 min
Response: 13590850
Conc: 59.86 ng/ml



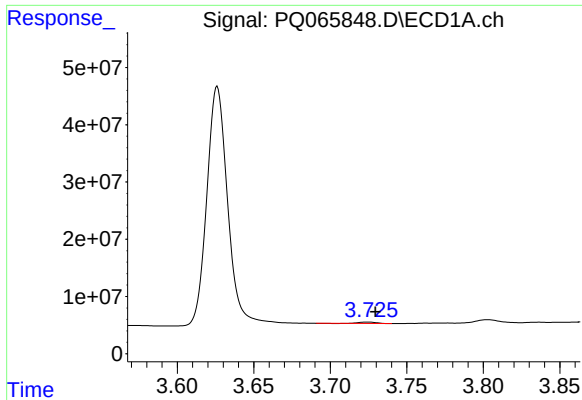
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.650 min
Response: 0
Conc: N.D.



#8 AR-1221-1

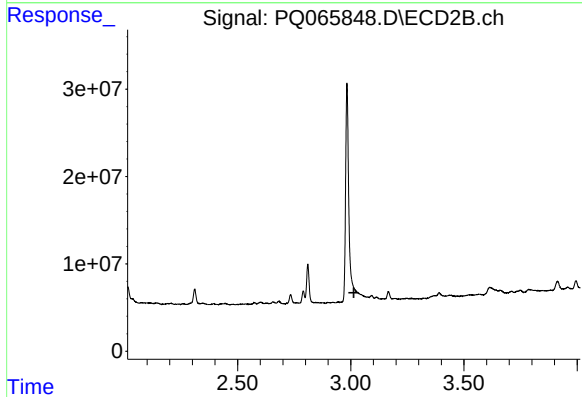
R.T.: 2.946 min
Delta R.T.: 0.008 min
Response: 518077
Conc: 6.17 ng/ml



#9 AR-1221-2

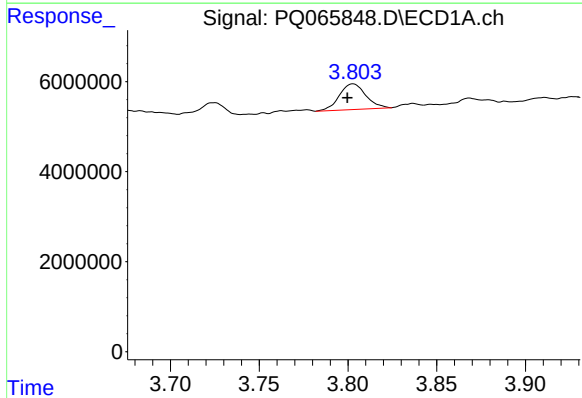
R.T.: 3.724 min
Delta R.T.: -0.005 min
Response: 1978578
Conc: 51.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



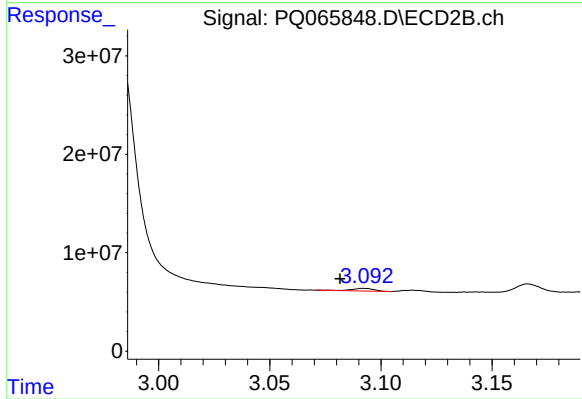
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.014 min
Response: 0
Conc: N.D.



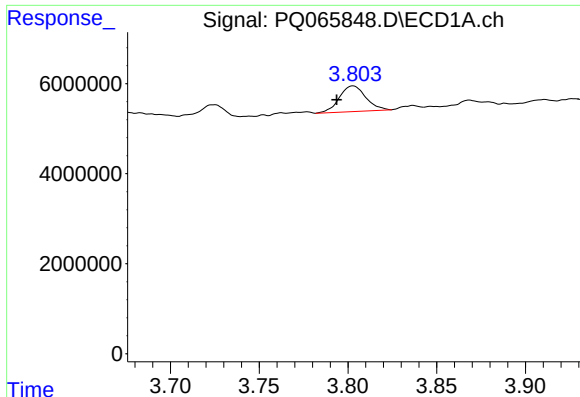
#10 AR-1221-3

R.T.: 3.803 min
Delta R.T.: 0.003 min
Response: 5907422
Conc: 50.14 ng/ml



#10 AR-1221-3

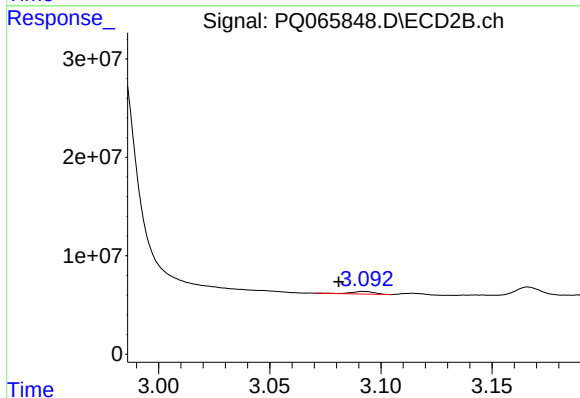
R.T.: 3.092 min
Delta R.T.: 0.010 min
Response: 1925277
Conc: 9.86 ng/ml



#11 AR-1232-1

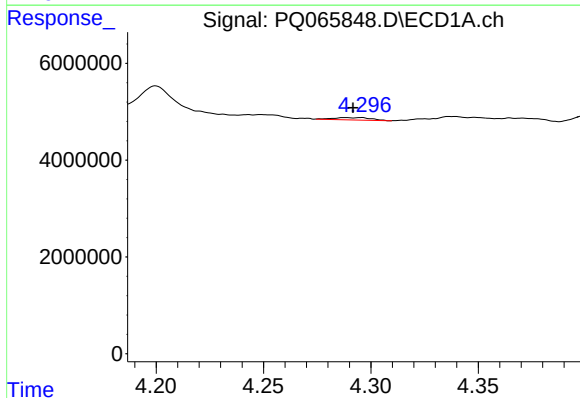
R.T.: 3.803 min
Delta R.T.: 0.009 min
Response: 5907422
Conc: 60.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



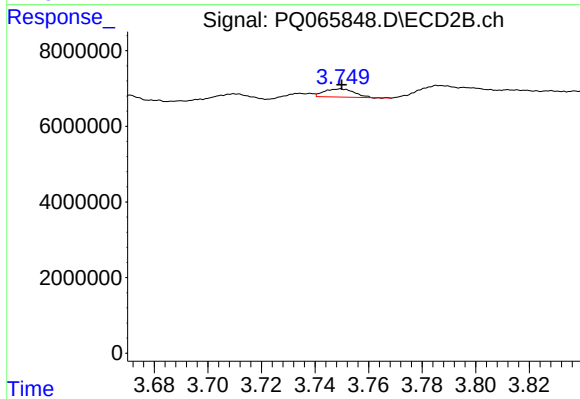
#11 AR-1232-1

R.T.: 3.092 min
Delta R.T.: 0.011 min
Response: 1925277
Conc: 11.75 ng/ml



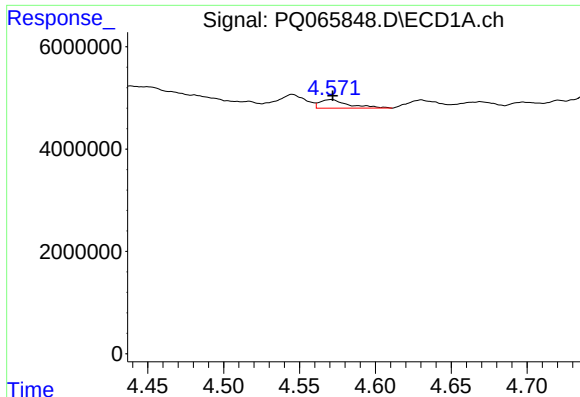
#12 AR-1232-2

R.T.: 4.296 min
Delta R.T.: 0.004 min
Response: 586937
Conc: 11.68 ng/ml



#12 AR-1232-2

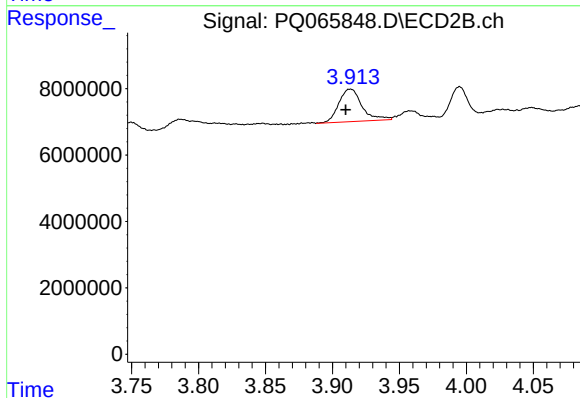
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 1686580
Conc: 9.75 ng/ml



#13 AR-1232-3

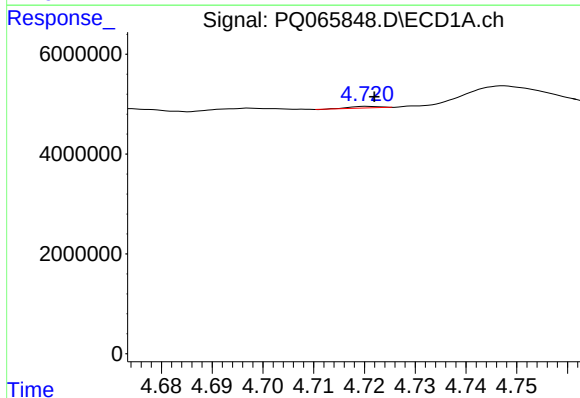
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 2186150
Conc: 23.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



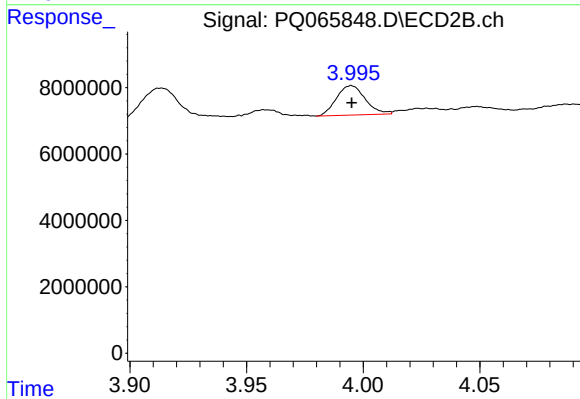
#13 AR-1232-3

R.T.: 3.913 min
Delta R.T.: 0.003 min
Response: 11781178
Conc: 126.20 ng/ml



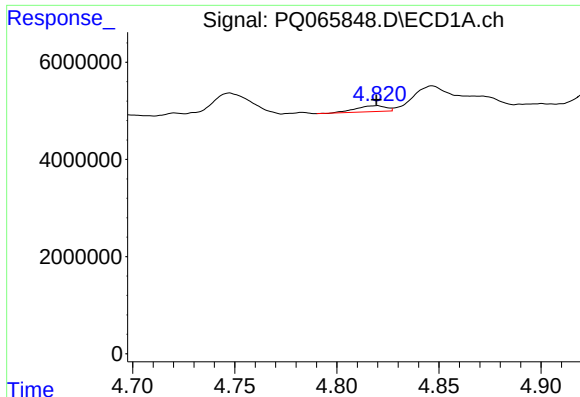
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 128986
Conc: 2.74 ng/ml



#14 AR-1232-4

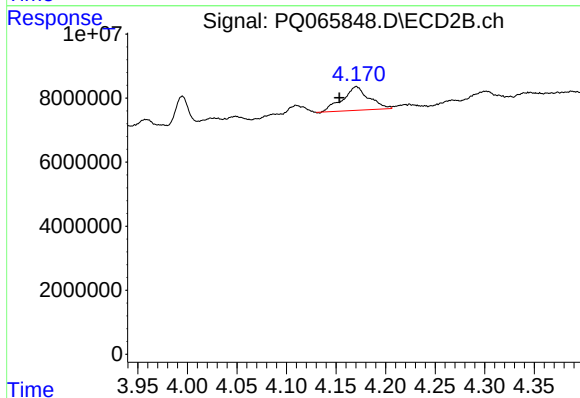
R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 7609769
Conc: 95.38 ng/ml



#15 AR-1232-5

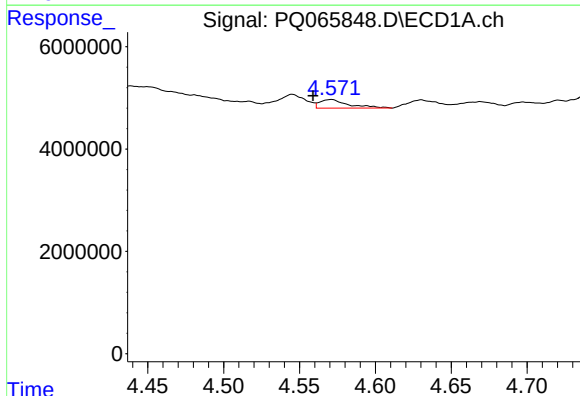
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 1243706
Conc: 38.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



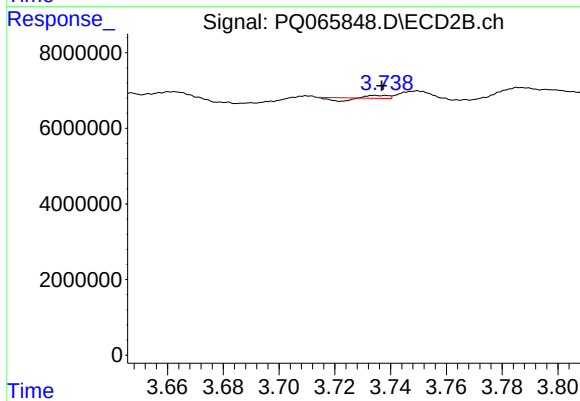
#15 AR-1232-5

R.T.: 4.171 min
Delta R.T.: 0.017 min
Response: 13590850
Conc: 150.66 ng/ml



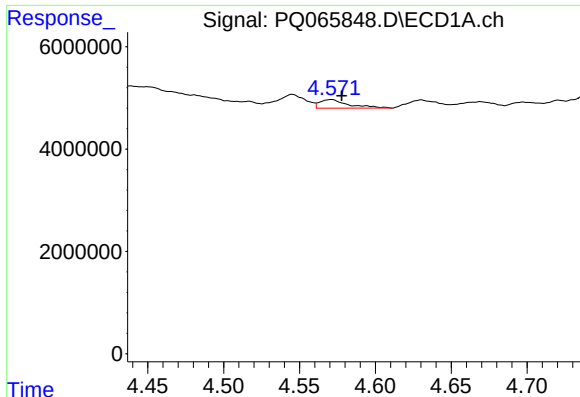
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: 0.012 min
Response: 2186150
Conc: 20.40 ng/ml



#16 AR-1242-1

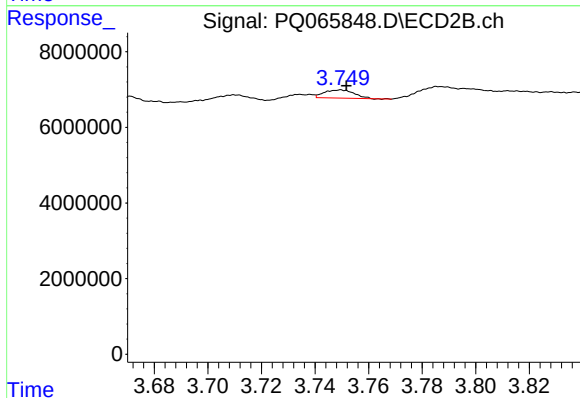
R.T.: 3.734 min
Delta R.T.: -0.002 min
Response: 28586
Conc: 0.14 ng/ml



#17 AR-1242-2

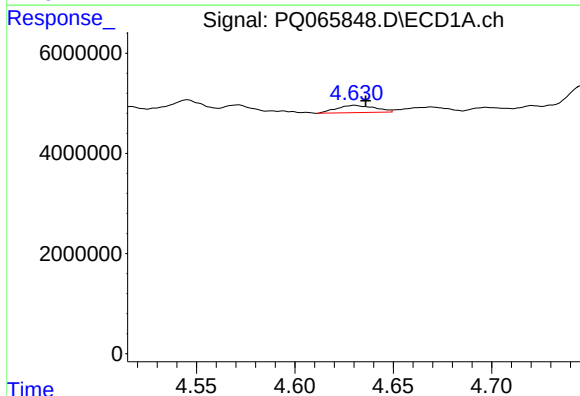
R.T.: 4.571 min
Delta R.T.: -0.007 min
Response: 2186150
Conc: 14.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



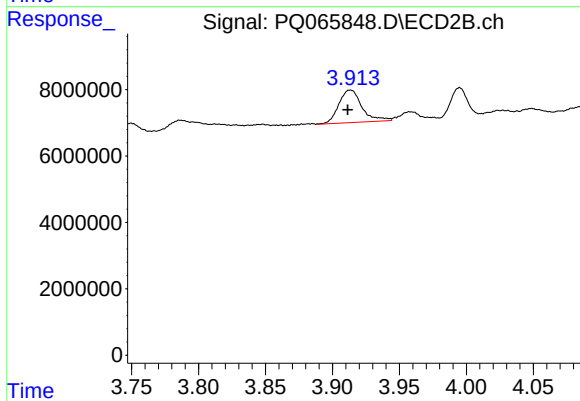
#17 AR-1242-2

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 1686580
Conc: 6.03 ng/ml



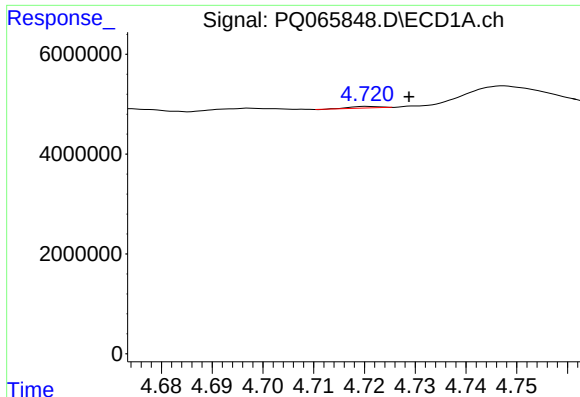
#18 AR-1242-3

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 1946123
Conc: 19.62 ng/ml



#18 AR-1242-3

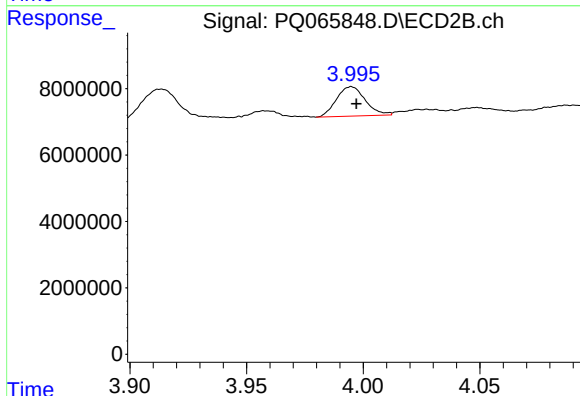
R.T.: 3.913 min
Delta R.T.: 0.002 min
Response: 11781178
Conc: 75.76 ng/ml



#19 AR-1242-4

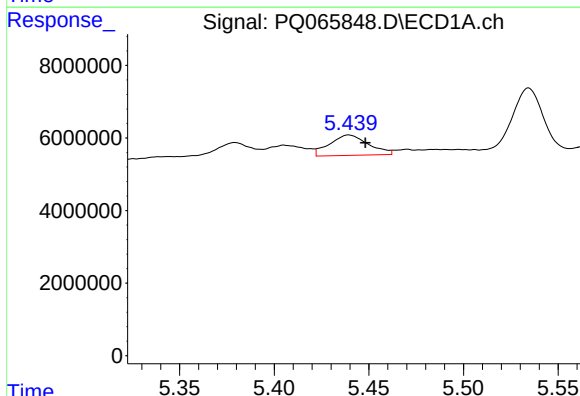
R.T.: 4.721 min
Delta R.T.: -0.008 min
Response: 128986
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



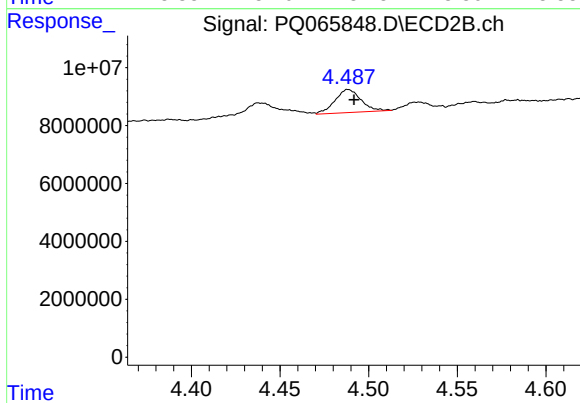
#19 AR-1242-4

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 7609769
Conc: 50.96 ng/ml



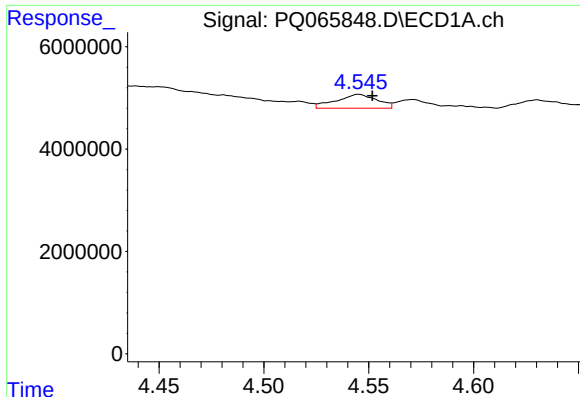
#20 AR-1242-5

R.T.: 5.439 min
Delta R.T.: -0.009 min
Response: 8050578
Conc: 98.85 ng/ml



#20 AR-1242-5

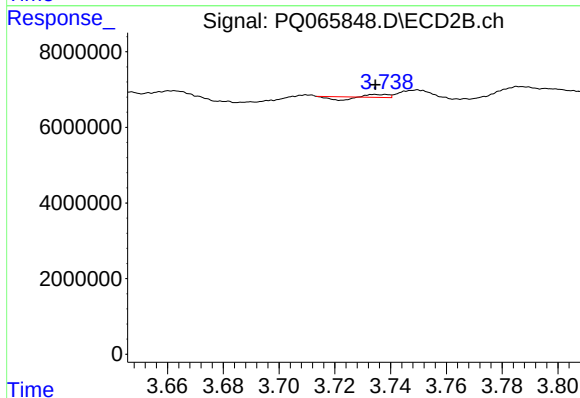
R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 8094621
Conc: 39.84 ng/ml



#21 AR-1248-1

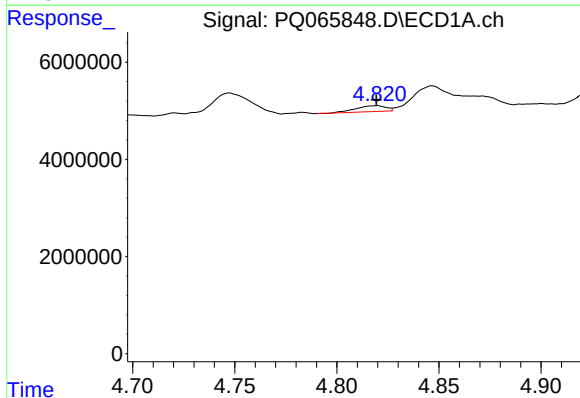
R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 3667603
Conc: 45.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



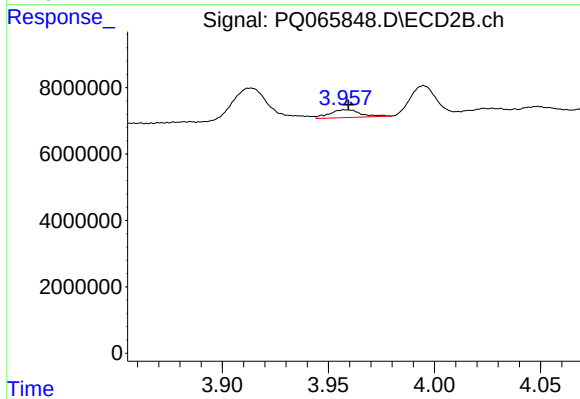
#21 AR-1248-1

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 28586
Conc: 0.19 ng/ml



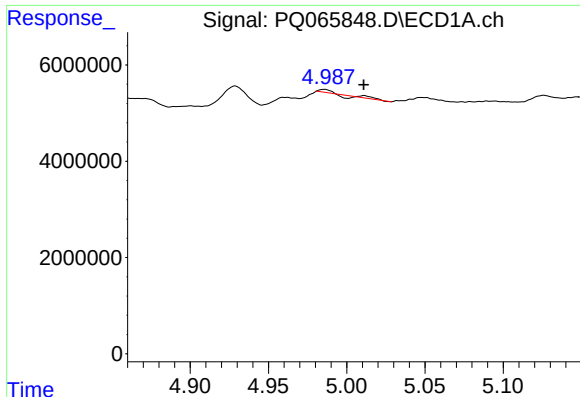
#22 AR-1248-2

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 1243706
Conc: 11.10 ng/ml



#22 AR-1248-2

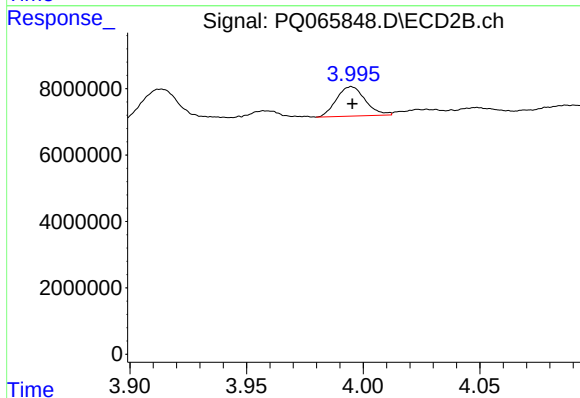
R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 2411503
Conc: 10.47 ng/ml



#23 AR-1248-3

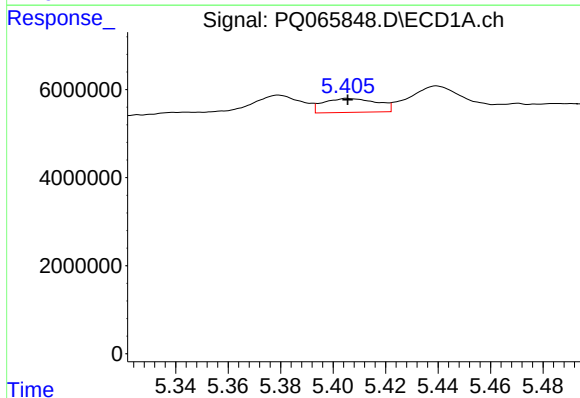
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 171767
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



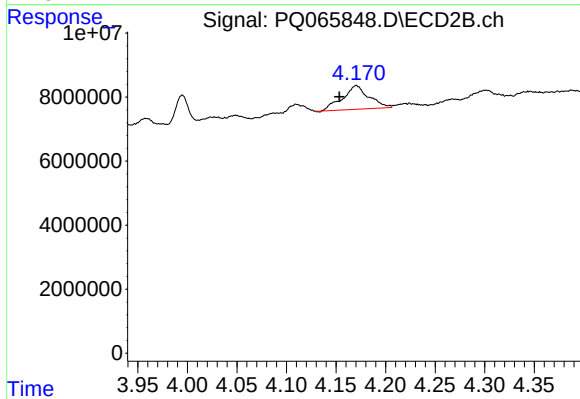
#23 AR-1248-3

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 7609769
Conc: 34.44 ng/ml



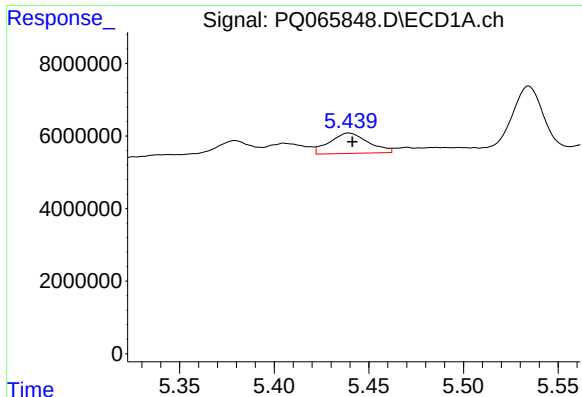
#24 AR-1248-4

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 4497775
Conc: 31.49 ng/ml



#24 AR-1248-4

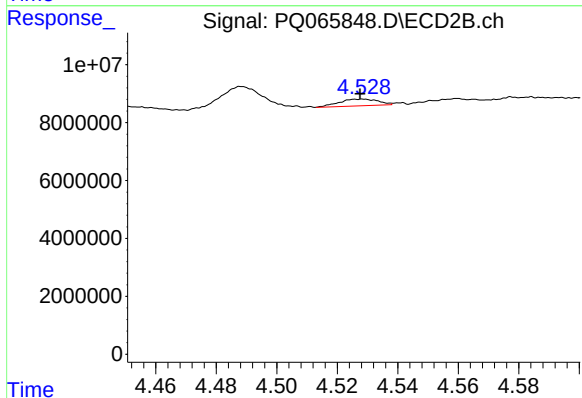
R.T.: 4.171 min
Delta R.T.: 0.017 min
Response: 13590850
Conc: 50.10 ng/ml



#25 AR-1248-5

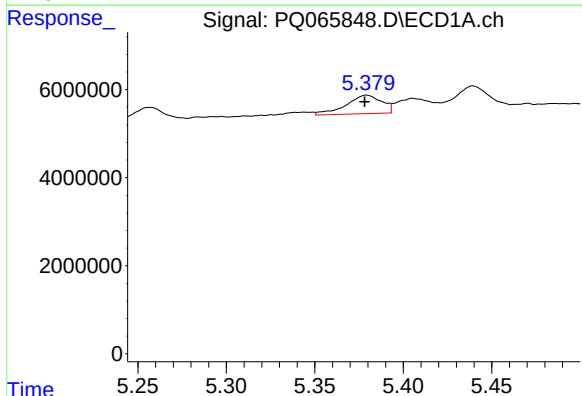
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 8050578
Conc: 56.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



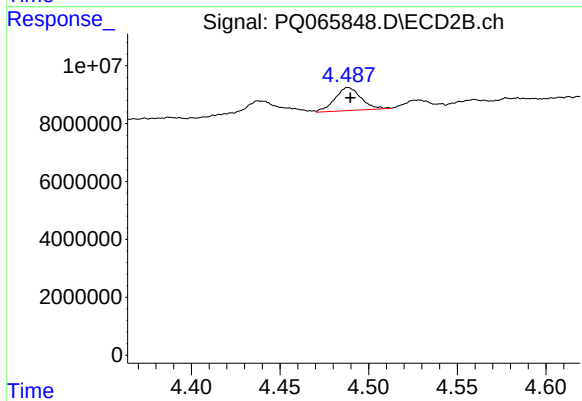
#25 AR-1248-5

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 2066043
Conc: 7.65 ng/ml



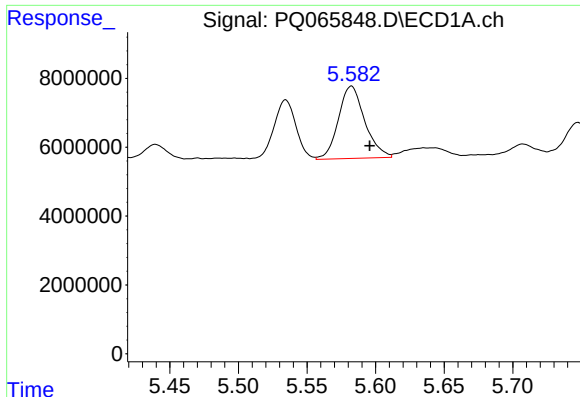
#26 AR-1254-1

R.T.: 5.379 min
Delta R.T.: 0.001 min
Response: 5919623
Conc: 39.06 ng/ml



#26 AR-1254-1

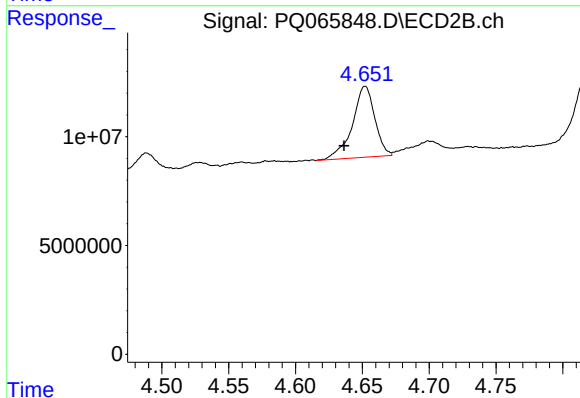
R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 8094621
Conc: 20.14 ng/ml



#27 AR-1254-2

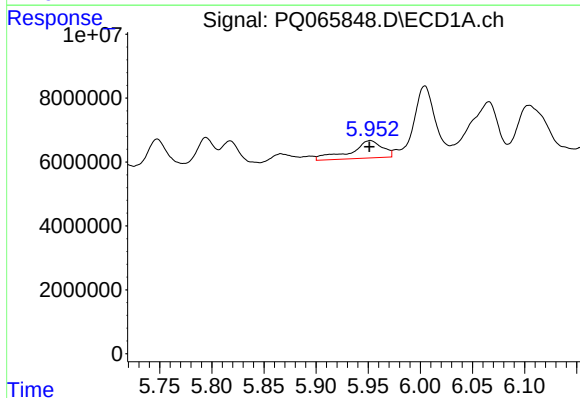
R.T.: 5.582 min
Delta R.T.: -0.013 min
Response: 28170351
Conc: 122.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



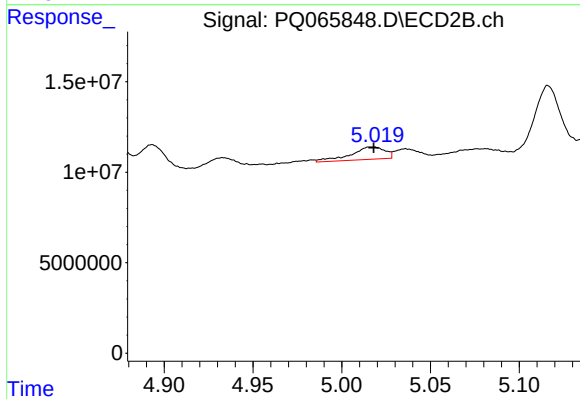
#27 AR-1254-2

R.T.: 4.652 min
Delta R.T.: 0.016 min
Response: 38081712
Conc: 103.60 ng/ml



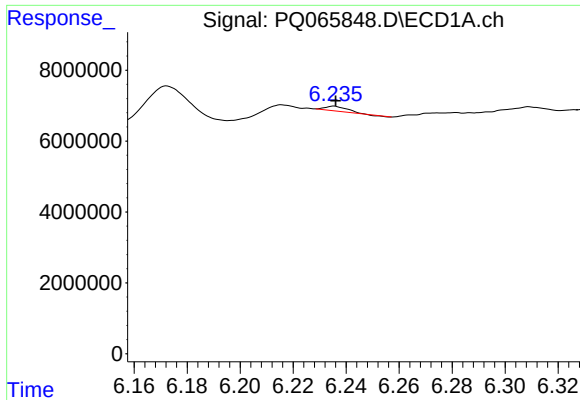
#28 AR-1254-3

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 11657985
Conc: 49.26 ng/ml



#28 AR-1254-3

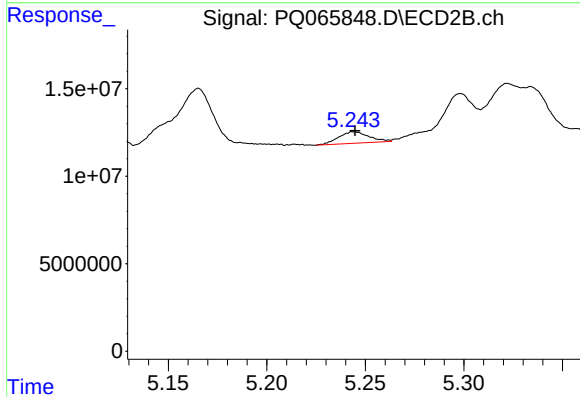
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 9268310
Conc: 15.98 ng/ml



#29 AR-1254-4

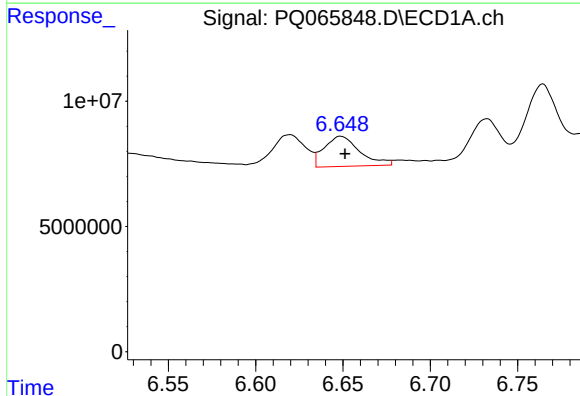
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 759681
Conc: 4.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



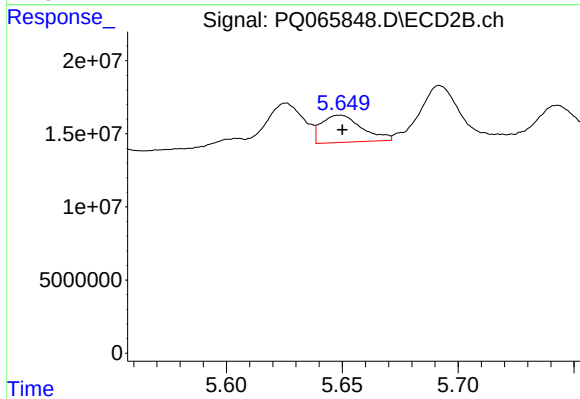
#29 AR-1254-4

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 7144201
Conc: 18.35 ng/ml



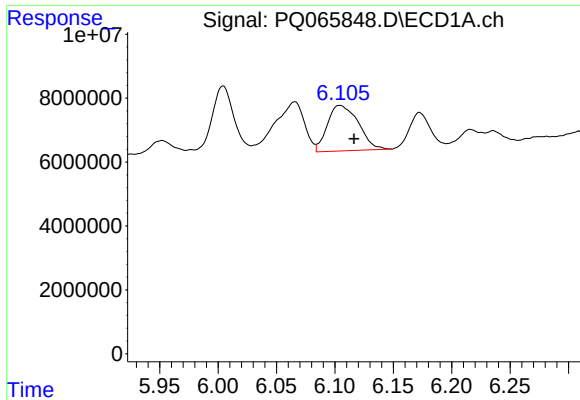
#30 AR-1254-5

R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 17015897
Conc: 88.19 ng/ml



#30 AR-1254-5

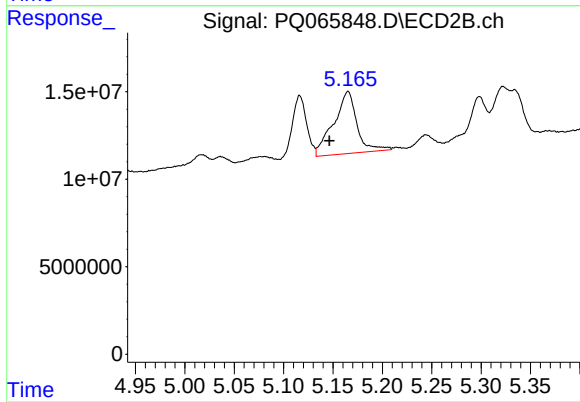
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 22662106
Conc: 39.70 ng/ml



#31 AR-1260-1

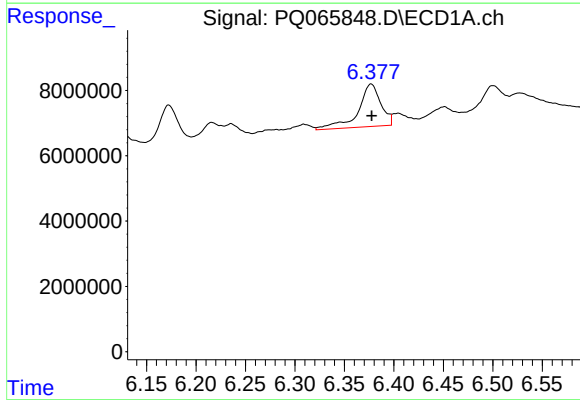
R.T.: 6.104 min
Delta R.T.: -0.012 min
Response: 26292786
Conc: 128.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



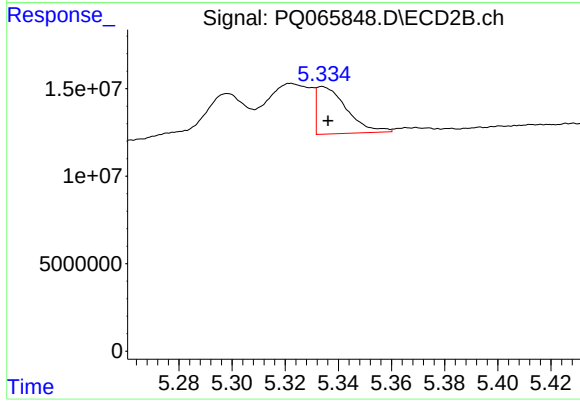
#31 AR-1260-1

R.T.: 5.165 min
Delta R.T.: 0.019 min
Response: 58537191
Conc: 122.71 ng/ml



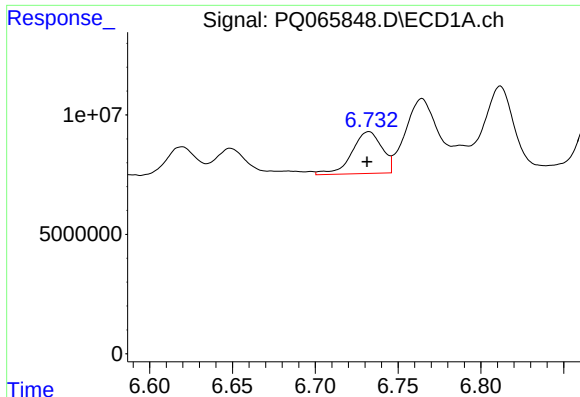
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 20691425
Conc: 83.21 ng/ml



#32 AR-1260-2

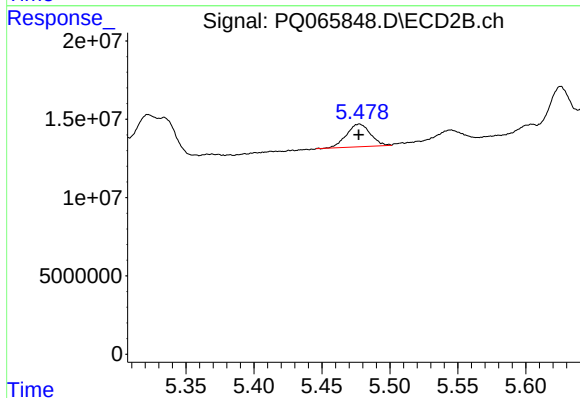
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 21251087
Conc: 38.59 ng/ml



#33 AR-1260-3

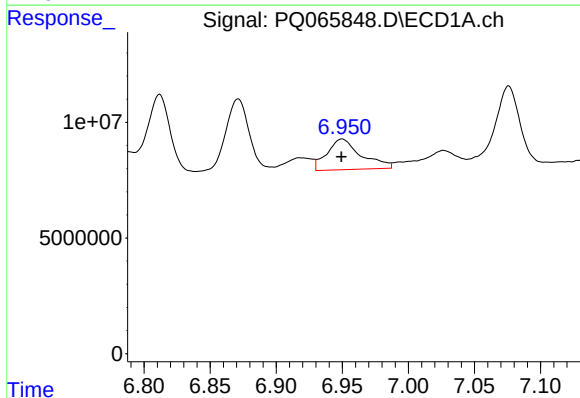
R.T.: 6.732 min
Delta R.T.: 0.001 min
Response: 22169937
Conc: 140.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



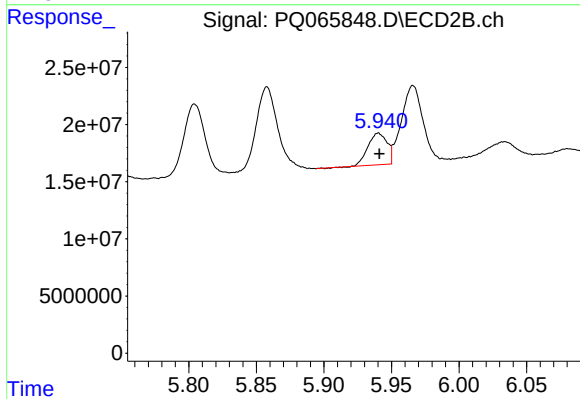
#33 AR-1260-3

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 17829714
Conc: 33.93 ng/ml



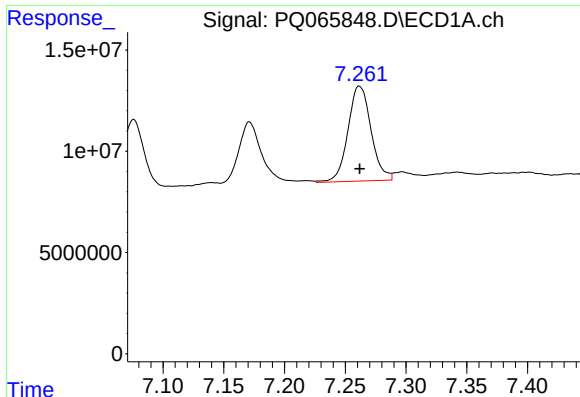
#34 AR-1260-4

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 23773564
Conc: 127.06 ng/ml



#34 AR-1260-4

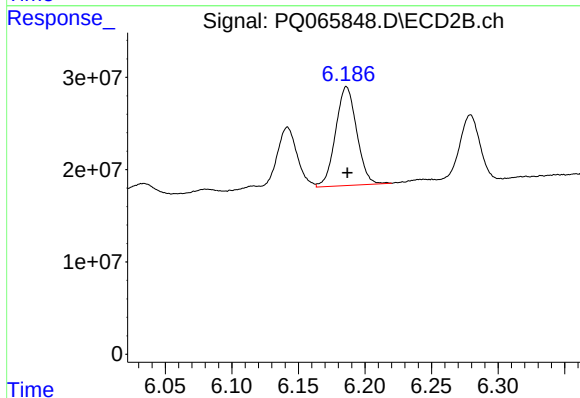
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 27148587
Conc: 85.34 ng/ml



#35 AR-1260-5

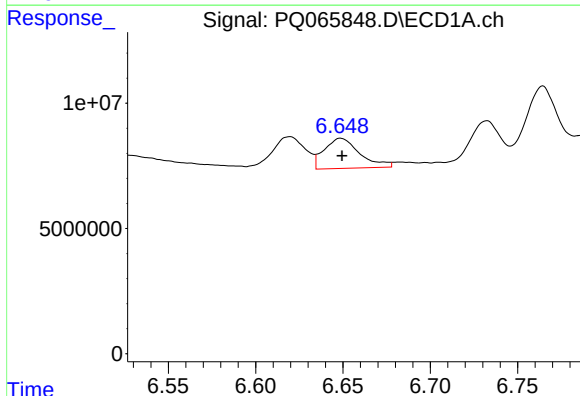
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 62174163
Conc: 183.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



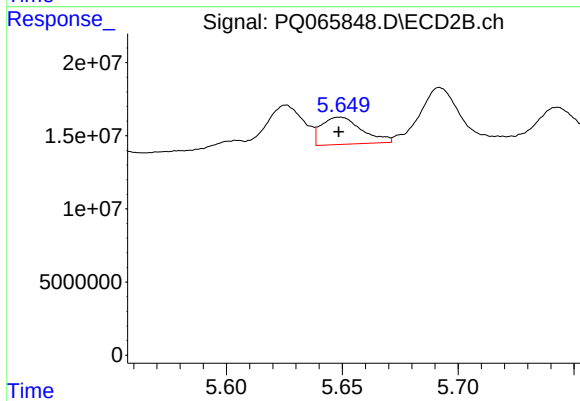
#35 AR-1260-5

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 118129993
Conc: 132.44 ng/ml



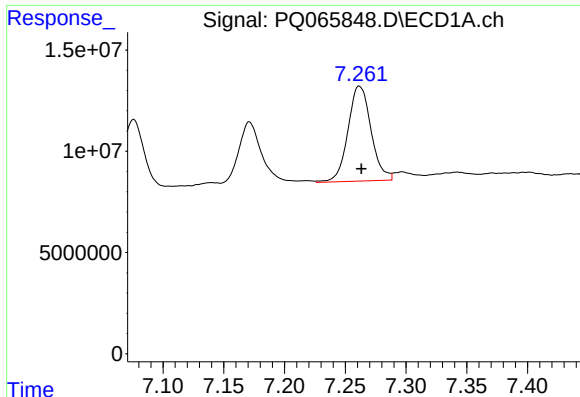
#36 AR-1262-1

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 17015897
Conc: 119.94 ng/ml



#36 AR-1262-1

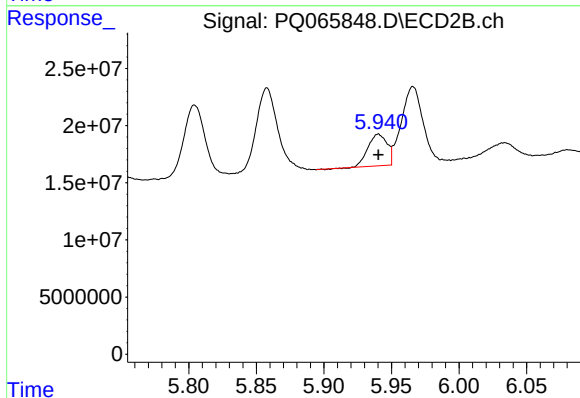
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 22662106
Conc: 82.62 ng/ml



#37 AR-1262-2

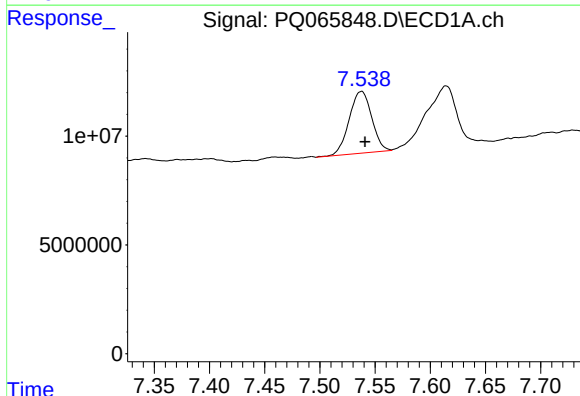
R.T.: 7.262 min
Delta R.T.: -0.002 min
Response: 62174163
Conc: 177.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



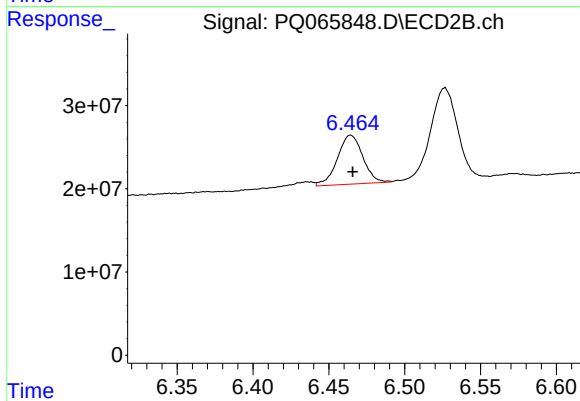
#37 AR-1262-2

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 27148587
Conc: 53.02 ng/ml



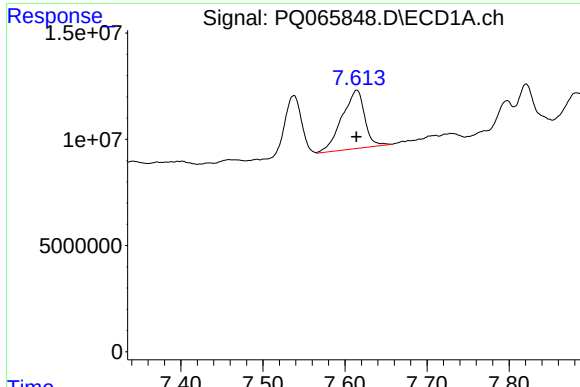
#38 AR-1262-3

R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 40407344
Conc: 157.31 ng/ml



#38 AR-1262-3

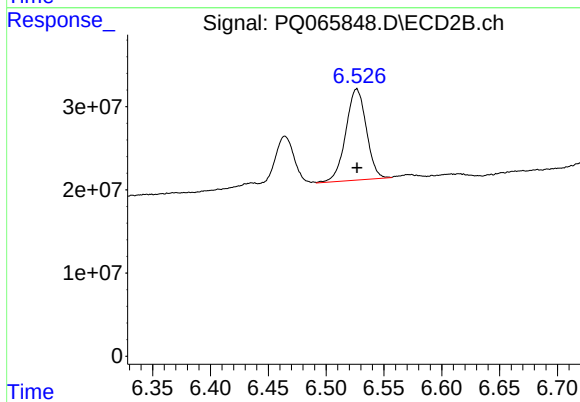
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 68581454
Conc: 158.34 ng/ml



#39 AR-1262-4

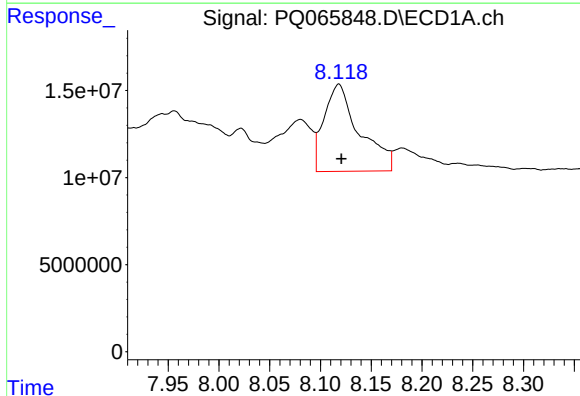
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 52738337
Conc: 266.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



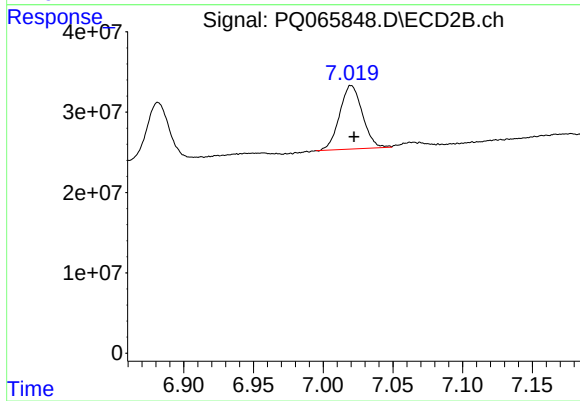
#39 AR-1262-4

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 135277855
Conc: 182.83 ng/ml



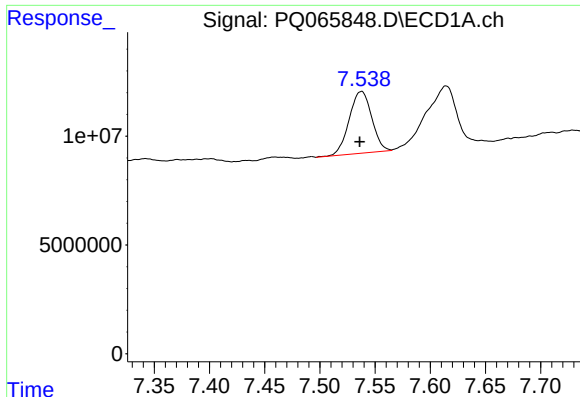
#40 AR-1262-5

R.T.: 8.118 min
Delta R.T.: -0.003 min
Response: 121472661
Conc: 978.89 ng/ml



#40 AR-1262-5

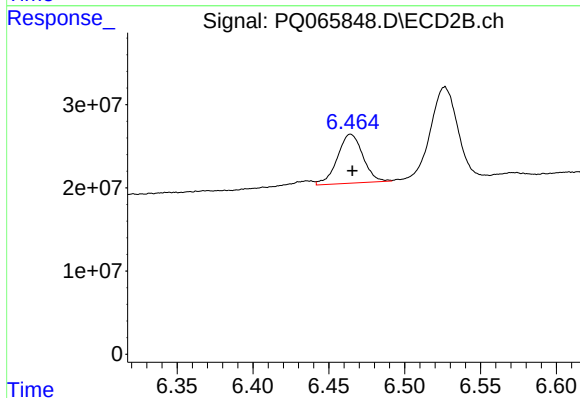
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 89960666
Conc: 260.33 ng/ml



#41 AR-1268-1

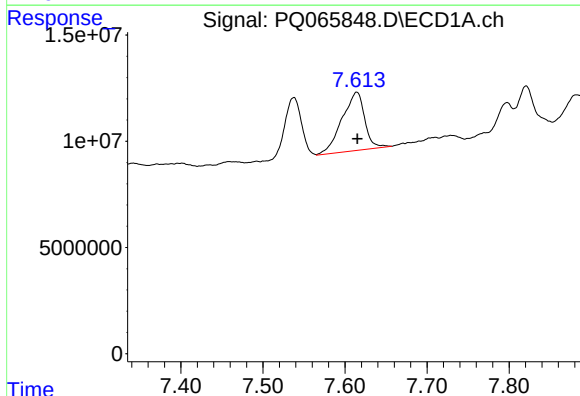
R.T.: 7.538 min
Delta R.T.: 0.001 min
Response: 40407344
Conc: 88.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



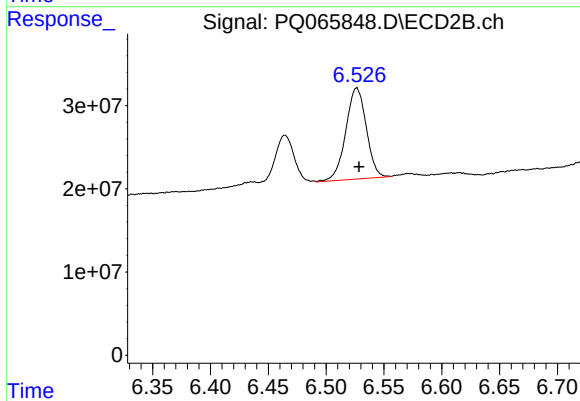
#41 AR-1268-1

R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 68581454
Conc: 55.25 ng/ml



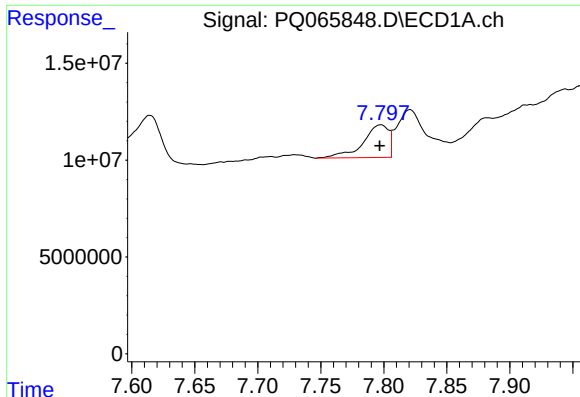
#42 AR-1268-2

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 52738337
Conc: 125.82 ng/ml



#42 AR-1268-2

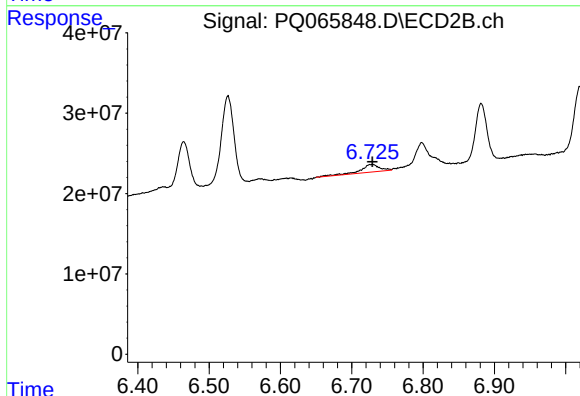
R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 135277855
Conc: 118.47 ng/ml



#43 AR-1268-3

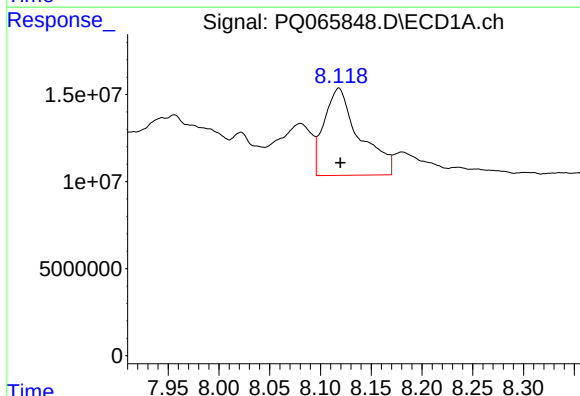
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 23869291
Conc: 69.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



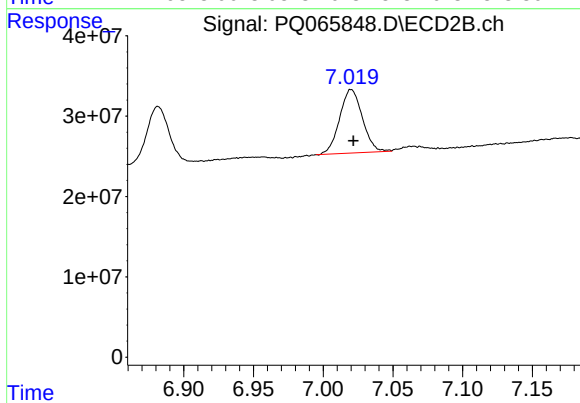
#43 AR-1268-3

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 17958315
Conc: 18.41 ng/ml



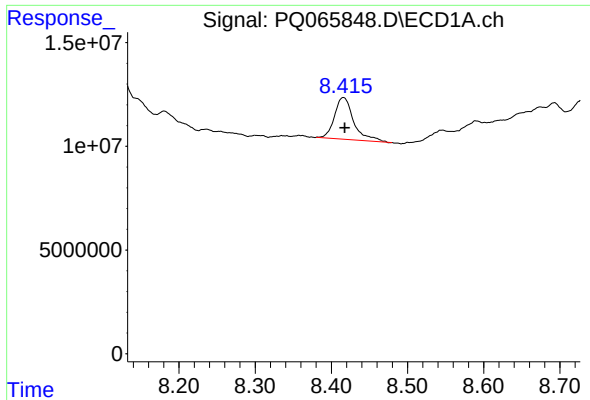
#44 AR-1268-4

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 121472661
Conc: 811.84 ng/ml



#44 AR-1268-4

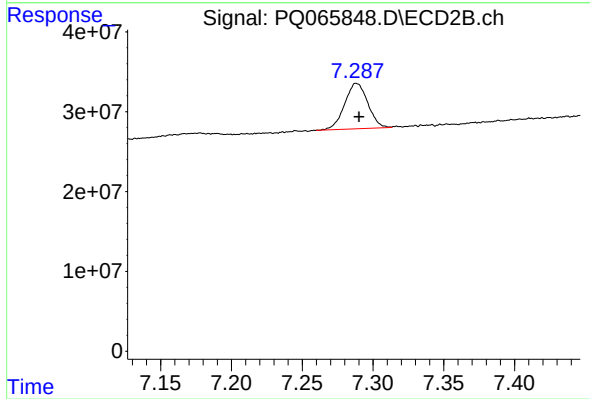
R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 89960666
Conc: 212.50 ng/ml



#45 AR-1268-5

R.T.: 8.416 min
Delta R.T.: -0.002 min
Response: 34965796
Conc: 35.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 64757006
Conc: 22.69 ng/ml