

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032024\
 Data File : PQ065834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 16:18
 Operator : YP\AJ
 Sample : P1800-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 23:01:17 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...	3.442	2.737	79387580	129.1E6	15.972	17.405
2)	SA Decachlor...	8.655	7.507	31302033	80678179	10.787	9.654
Target Compounds							
3)	L1 AR-1016-1	4.576	3.716	15945657	98018	101.811	0.349 #
4)	L1 AR-1016-2	4.576	3.756	15945657	11078218	69.567	27.238 #
5)	L1 AR-1016-3	4.643	3.918	19491766	12032912	135.662	53.943 #
6)	L1 AR-1016-4	4.732	3.943	2589792	9114763	22.505	47.752 #
7)	L1 AR-1016-5	5.004	4.149	4235483	2062276	37.996	9.084 #
8)	L2 AR-1221-1	0.000	2.956	0	524841	N.D.	6.254 #
9)	L2 AR-1221-2	3.727	3.003	10943730	6629604	282.244	102.020 #
10)	L2 AR-1221-3	3.810	3.092	1374001	17927942	11.661	91.796 #
11)	L3 AR-1232-1	3.780	3.092	2472196	17927942	25.234	109.390 #
12)	L3 AR-1232-2	4.301	3.756	5863211	11078218	116.722	64.063 #
13)	L3 AR-1232-3	4.576	3.918	15945657	12032912	168.082	128.899
14)	L3 AR-1232-4	4.732	3.996	2589792	7655499	54.995	95.952 #
15)	L3 AR-1232-5	4.834	4.149	9140268	2062276	285.352	22.862 #
16)	L4 AR-1242-1	4.576	3.756	15945657	11078218	148.777	55.945 #
17)	L4 AR-1242-2	4.576	3.756	15945657	11078218	102.644	39.602 #
18)	L4 AR-1242-3	4.643	3.918	19491766	12032912	196.522	77.379 #
19)	L4 AR-1242-4	4.732	3.996	2589792	7655499	31.672	51.270 #
20)	L4 AR-1242-5	5.462	4.505	11163780	11277453	137.076	55.505 #
21)	L5 AR-1248-1	4.576	3.716	15945657	98018	197.435	0.636 #
22)	L5 AR-1248-2	4.834	3.943	9140268	9114763	81.608	39.582 #
23)	L5 AR-1248-3	5.004	3.996	4235483	7655499	31.478	34.646
24)	L5 AR-1248-4	5.413	4.149	12047678	2062276	84.355	7.603 #
25)	L5 AR-1248-5	5.462	4.541	11163780	3064391	77.930	11.340 #
26)	L6 AR-1254-1	5.358	4.505	7058146	11277453	46.568	28.058 #
27)	L6 AR-1254-2	5.588	4.630	2466058	704741	10.714	1.917 #
28)	L6 AR-1254-3	5.954	5.003	664850	5897022	2.809	10.170 #
29)	L6 AR-1254-4	6.251	5.232	628036	5124586	3.593	13.162 #
30)	L6 AR-1254-5	6.631	5.666	4776960	6691032	24.759	11.723 #
31)	L7 AR-1260-1	6.117	5.147	97878	17615612	0.477	36.926 #
32)	L7 AR-1260-2	6.362	5.358	733160	27707864	2.948	50.320 #
33)	L7 AR-1260-3	6.730	5.457	591892	714737	3.763	1.360 #
34)	L7 AR-1260-4	6.971	5.921	1585977	6994313	8.477	21.986 #
35)	L7 AR-1260-5	7.265	6.167	460958	9269366	1.359	10.392 #
36)	L8 AR-1262-1	6.631	5.666	4776960	6691032	33.673	24.395 #
37)	L8 AR-1262-2	7.265	5.921	460958	6994313	1.319	13.661 #
38)	L8 AR-1262-3	7.546	6.481	3688021	9311510	14.358	21.499 #
39)	L8 AR-1262-4	7.610	6.541	3109118	4634074	15.693	6.263 #
40)	L8 AR-1262-5	8.113	7.014	1242774	1450705	10.015	4.198 #
41)	L9 AR-1268-1	7.546	6.481	3688021	9311510	8.064	7.501

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032024\
Data File : PQ065834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2024 16:18
Operator : YP\AJ
Sample : P1800-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

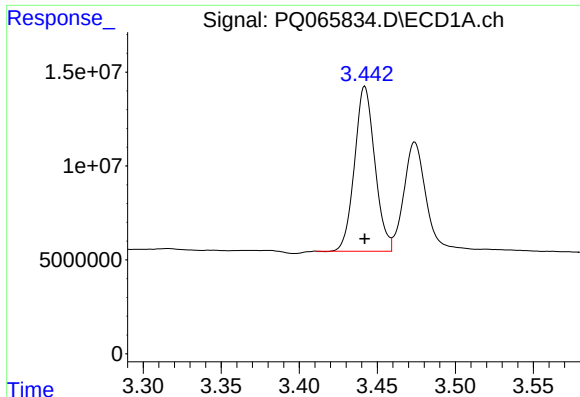
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 23:01:17 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	7.610	6.541	3109118	4634074	7.418	4.058 #
43)	L9 AR-1268-3	7.781	6.709	1341485	2146034	3.906	2.200 #
44)	L9 AR-1268-4	8.113	7.014	1242774	1450705	8.306	3.427 #
45)	L9 AR-1268-5	8.412	7.293	516565	802520	0.523	0.281 #

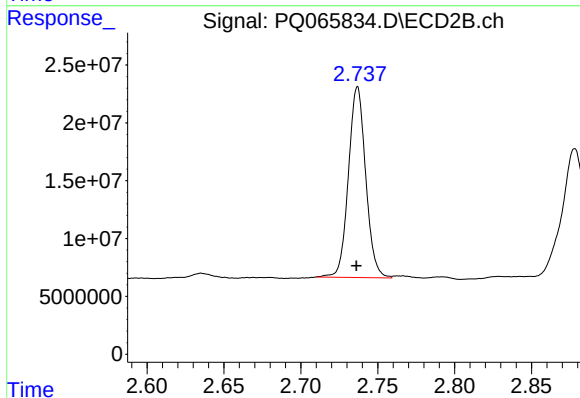
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

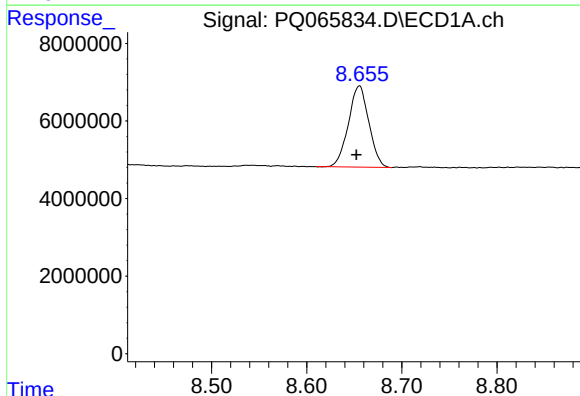
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 79387580
Conc: 15.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



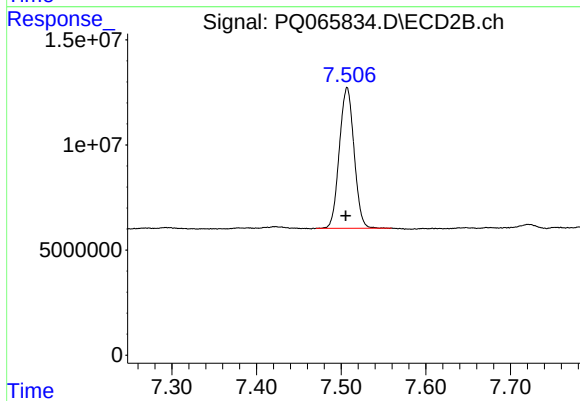
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: 0.001 min
Response: 129066813
Conc: 17.41 ng/ml



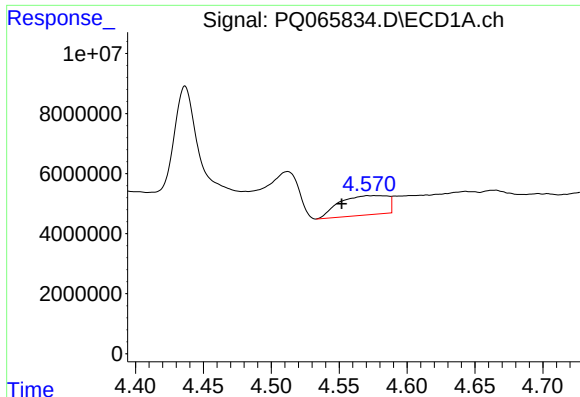
#2 Decachlorobiphenyl

R.T.: 8.655 min
Delta R.T.: 0.003 min
Response: 31302033
Conc: 10.79 ng/ml



#2 Decachlorobiphenyl

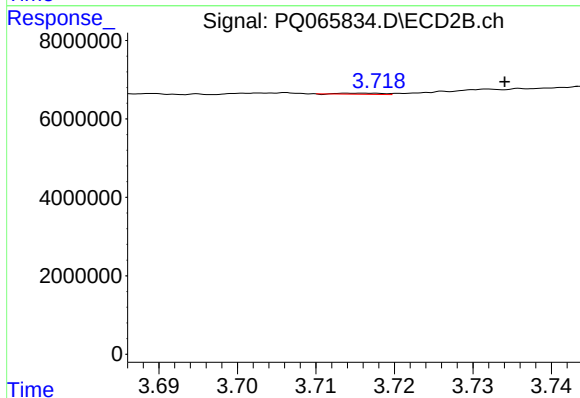
R.T.: 7.507 min
Delta R.T.: 0.001 min
Response: 80678179
Conc: 9.65 ng/ml



#3 AR-1016-1

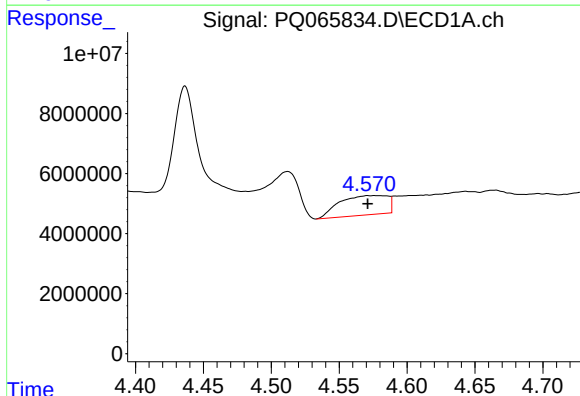
R.T.: 4.576 min
Delta R.T.: 0.024 min
Response: 15945657
Conc: 101.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



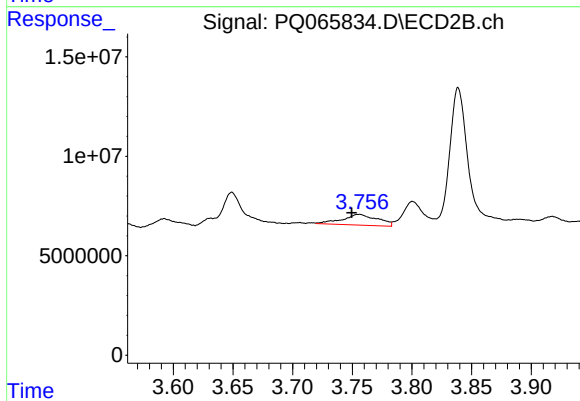
#3 AR-1016-1

R.T.: 3.716 min
Delta R.T.: -0.018 min
Response: 98018
Conc: 0.35 ng/ml



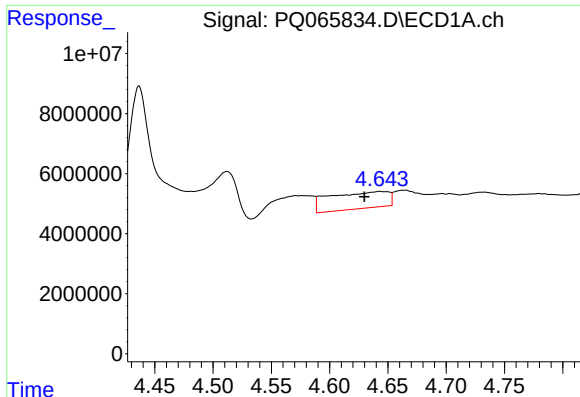
#4 AR-1016-2

R.T.: 4.576 min
Delta R.T.: 0.005 min
Response: 15945657
Conc: 69.57 ng/ml



#4 AR-1016-2

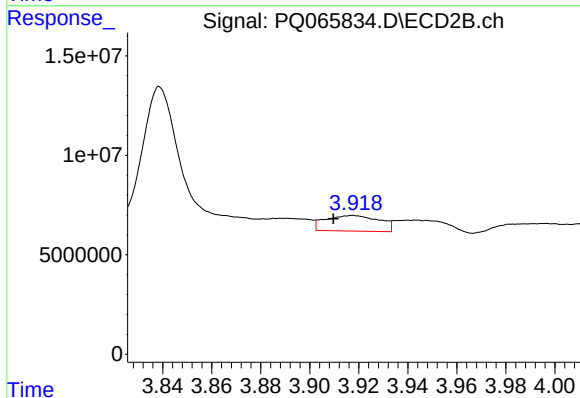
R.T.: 3.756 min
Delta R.T.: 0.006 min
Response: 11078218
Conc: 27.24 ng/ml



#5 AR-1016-3

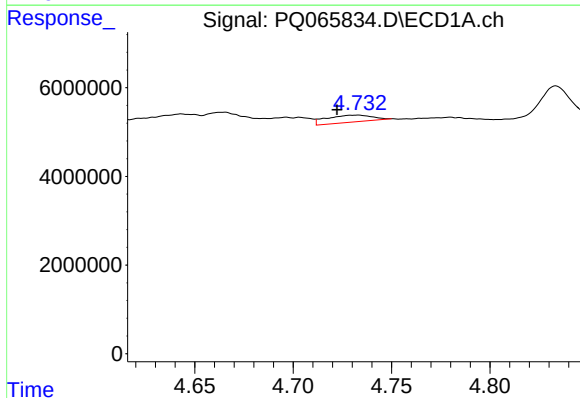
R.T.: 4.643 min
Delta R.T.: 0.013 min
Response: 19491766
Conc: 135.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



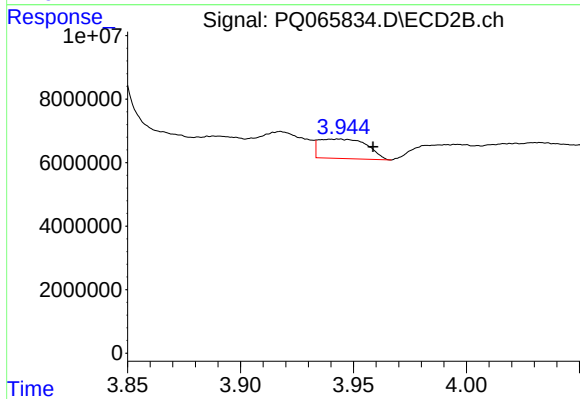
#5 AR-1016-3

R.T.: 3.918 min
Delta R.T.: 0.008 min
Response: 12032912
Conc: 53.94 ng/ml



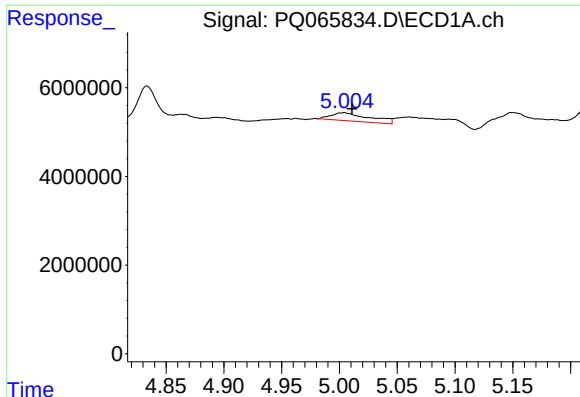
#6 AR-1016-4

R.T.: 4.732 min
Delta R.T.: 0.010 min
Response: 2589792
Conc: 22.51 ng/ml



#6 AR-1016-4

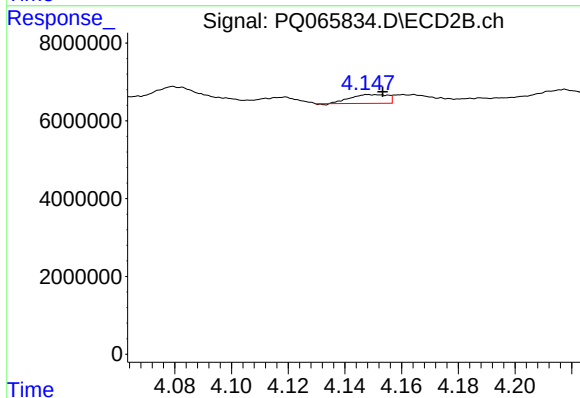
R.T.: 3.943 min
Delta R.T.: -0.016 min
Response: 9114763
Conc: 47.75 ng/ml



#7 AR-1016-5

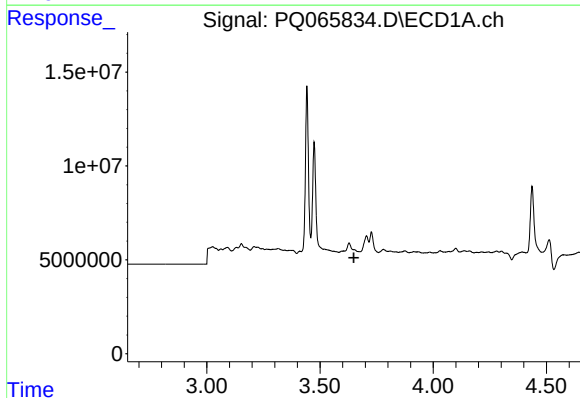
R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 4235483
Conc: 38.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



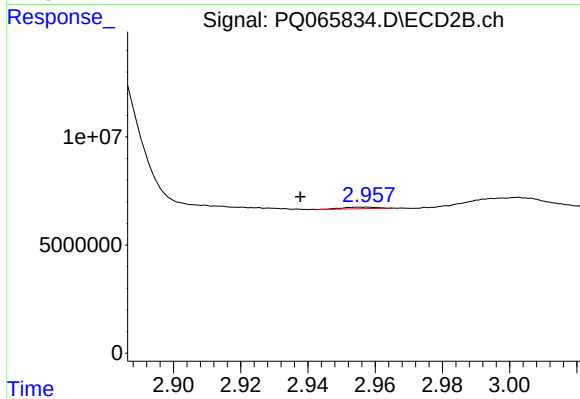
#7 AR-1016-5

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 2062276
Conc: 9.08 ng/ml



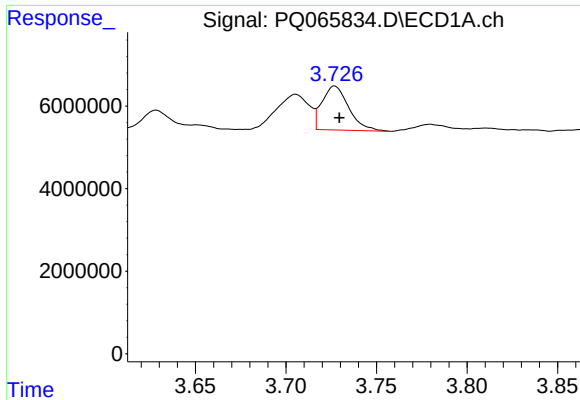
#8 AR-1221-1

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



#8 AR-1221-1

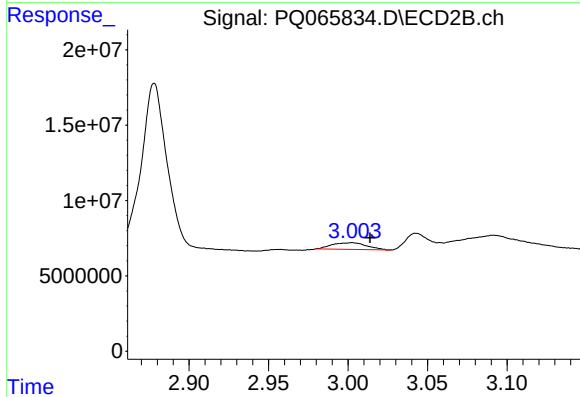
R.T.: 2.956 min
Delta R.T.: 0.019 min
Response: 524841
Conc: 6.25 ng/ml



#9 AR-1221-2

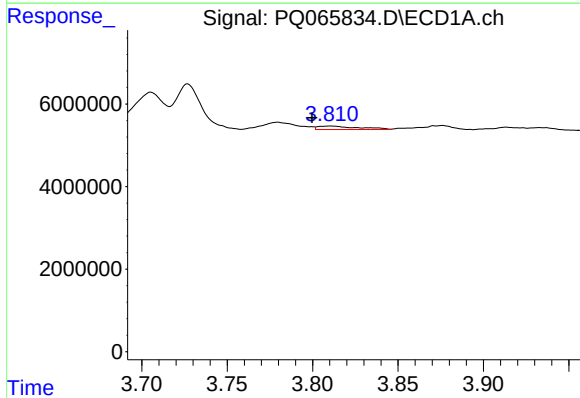
R.T.: 3.727 min
Delta R.T.: -0.002 min
Response: 10943730
Conc: 282.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



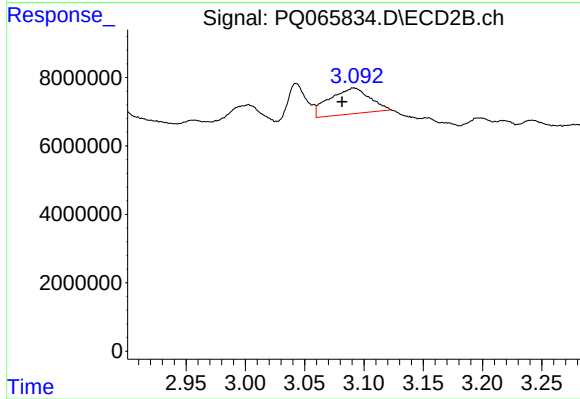
#9 AR-1221-2

R.T.: 3.003 min
Delta R.T.: -0.011 min
Response: 6629604
Conc: 102.02 ng/ml



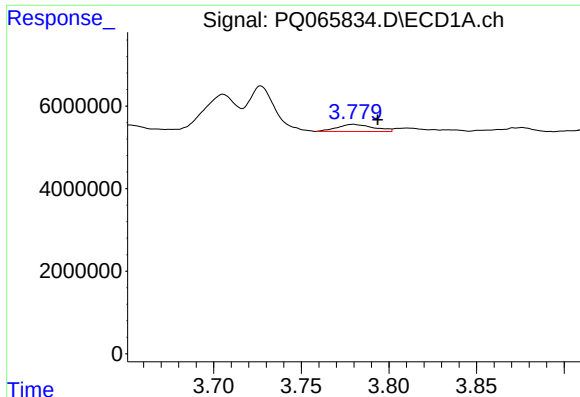
#10 AR-1221-3

R.T.: 3.810 min
Delta R.T.: 0.011 min
Response: 1374001
Conc: 11.66 ng/ml



#10 AR-1221-3

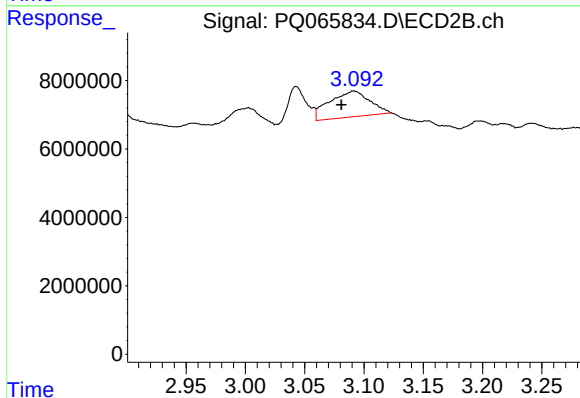
R.T.: 3.092 min
Delta R.T.: 0.010 min
Response: 17927942
Conc: 91.80 ng/ml



#11 AR-1232-1

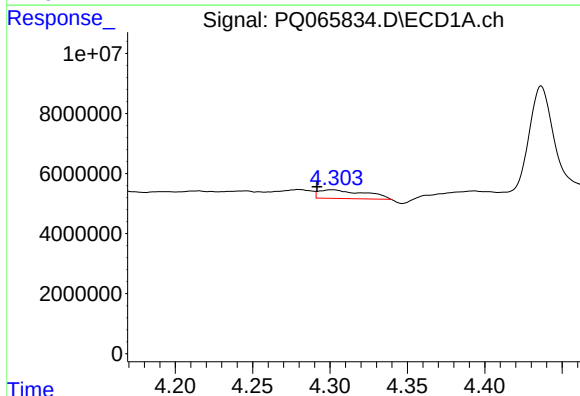
R.T.: 3.780 min
Delta R.T.: -0.014 min
Response: 2472196
Conc: 25.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



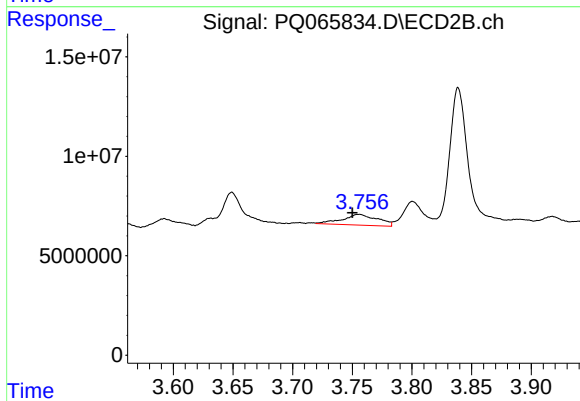
#11 AR-1232-1

R.T.: 3.092 min
Delta R.T.: 0.011 min
Response: 17927942
Conc: 109.39 ng/ml



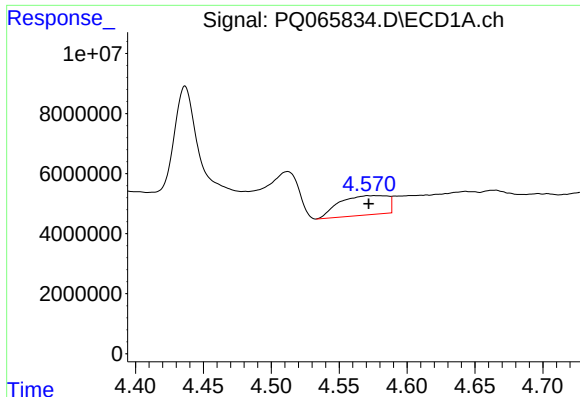
#12 AR-1232-2

R.T.: 4.301 min
Delta R.T.: 0.010 min
Response: 5863211
Conc: 116.72 ng/ml



#12 AR-1232-2

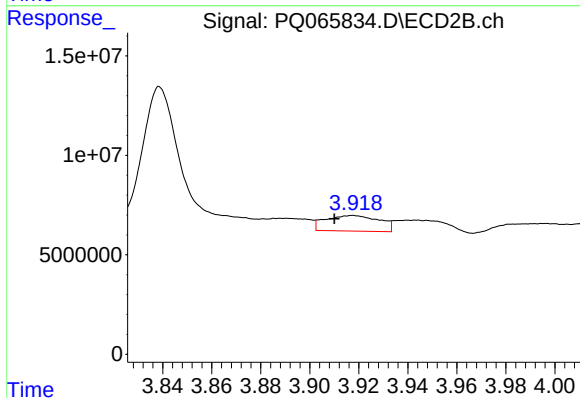
R.T.: 3.756 min
Delta R.T.: 0.006 min
Response: 11078218
Conc: 64.06 ng/ml



#13 AR-1232-3

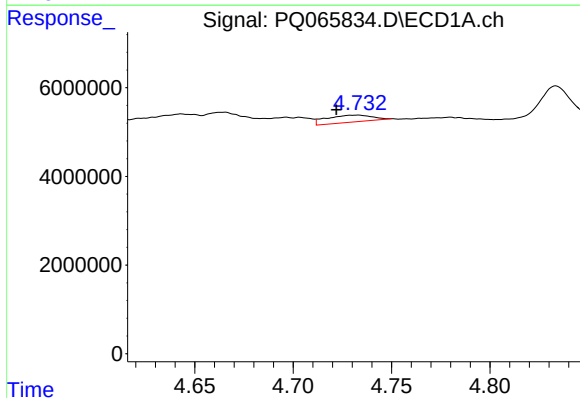
R.T.: 4.576 min
Delta R.T.: 0.005 min
Response: 15945657
Conc: 168.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



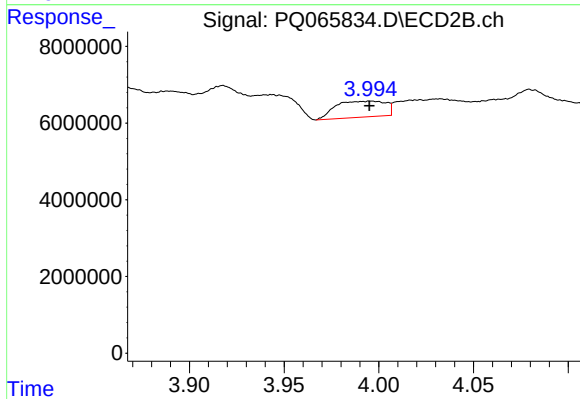
#13 AR-1232-3

R.T.: 3.918 min
Delta R.T.: 0.008 min
Response: 12032912
Conc: 128.90 ng/ml



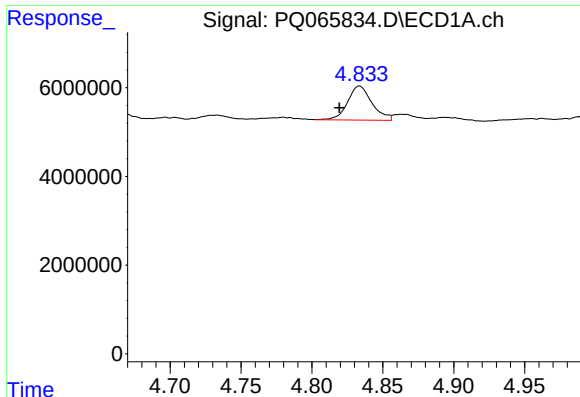
#14 AR-1232-4

R.T.: 4.732 min
Delta R.T.: 0.010 min
Response: 2589792
Conc: 54.99 ng/ml



#14 AR-1232-4

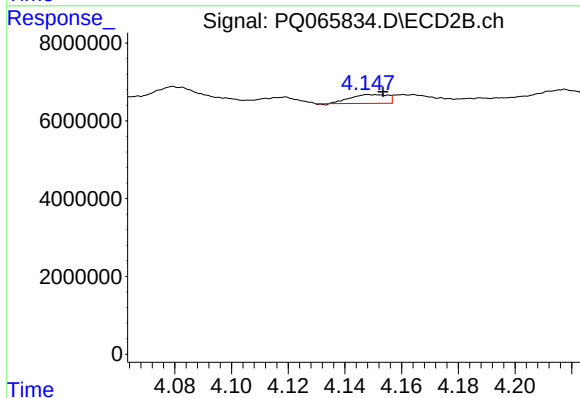
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 7655499
Conc: 95.95 ng/ml



#15 AR-1232-5

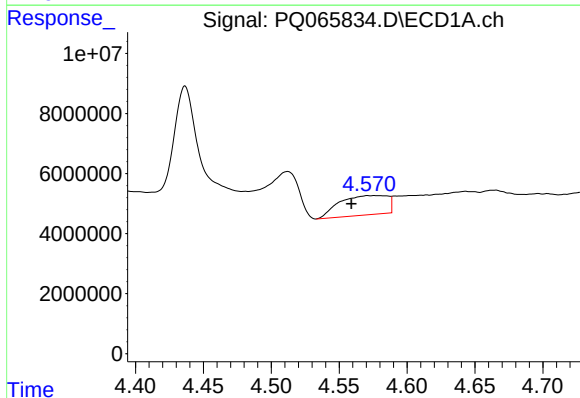
R.T.: 4.834 min
Delta R.T.: 0.014 min
Response: 9140268
Conc: 285.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



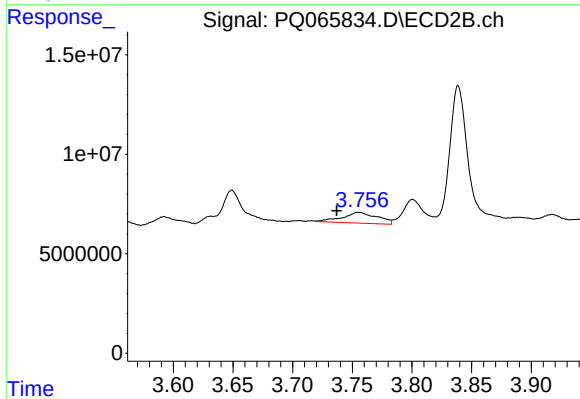
#15 AR-1232-5

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 2062276
Conc: 22.86 ng/ml



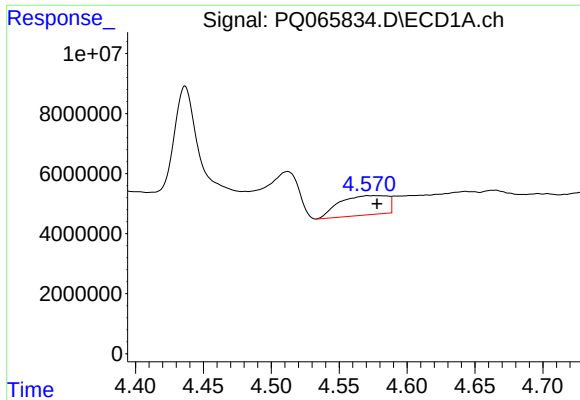
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: 0.017 min
Response: 15945657
Conc: 148.78 ng/ml



#16 AR-1242-1

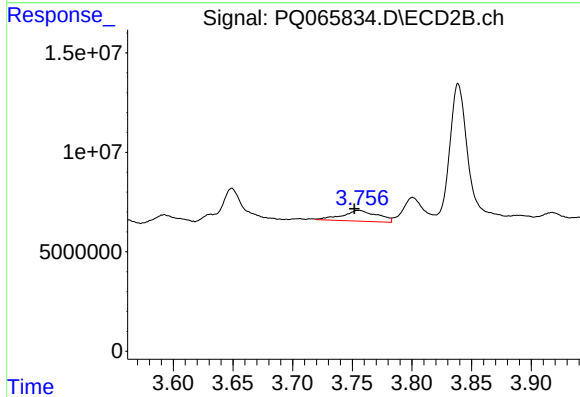
R.T.: 3.756 min
Delta R.T.: 0.019 min
Response: 11078218
Conc: 55.94 ng/ml



#17 AR-1242-2

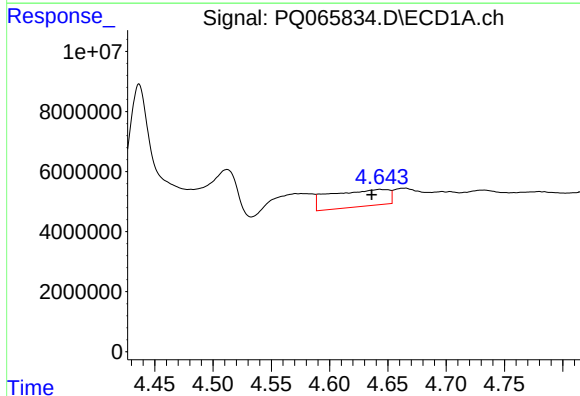
R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 15945657
Conc: 102.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



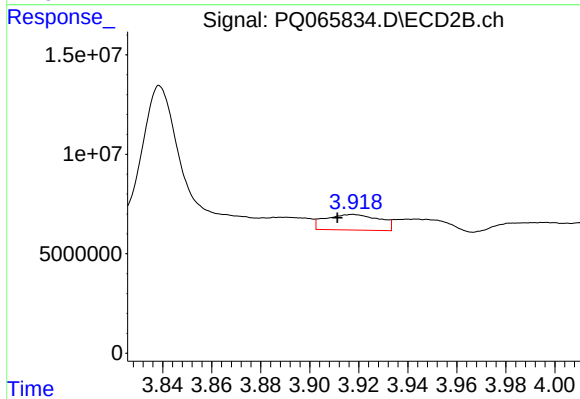
#17 AR-1242-2

R.T.: 3.756 min
Delta R.T.: 0.004 min
Response: 11078218
Conc: 39.60 ng/ml



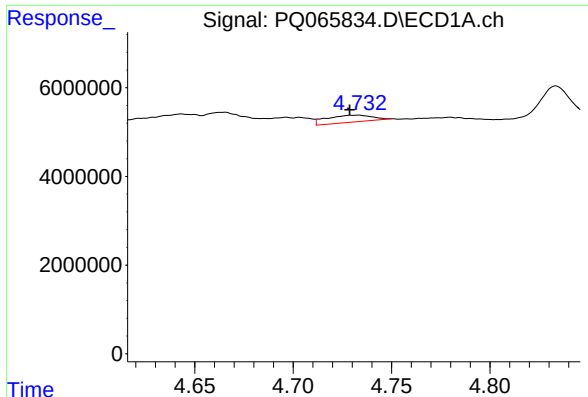
#18 AR-1242-3

R.T.: 4.643 min
Delta R.T.: 0.007 min
Response: 19491766
Conc: 196.52 ng/ml



#18 AR-1242-3

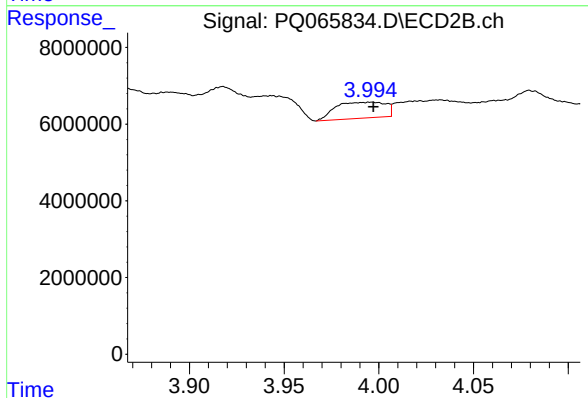
R.T.: 3.918 min
Delta R.T.: 0.006 min
Response: 12032912
Conc: 77.38 ng/ml



#19 AR-1242-4

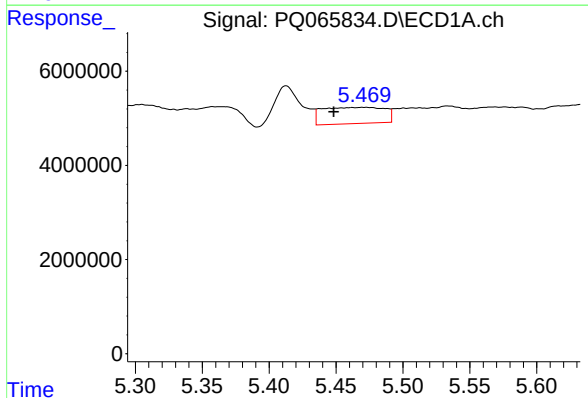
R.T.: 4.732 min
Delta R.T.: 0.004 min
Response: 2589792
Conc: 31.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



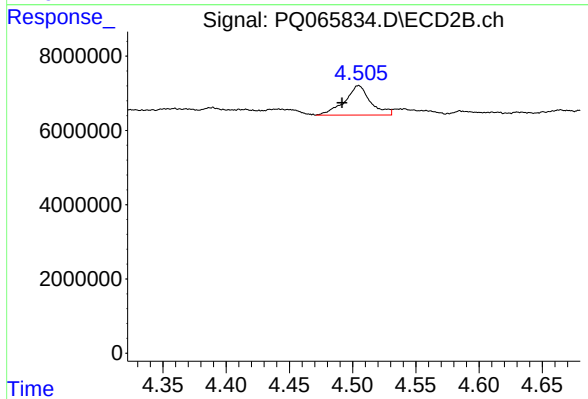
#19 AR-1242-4

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 7655499
Conc: 51.27 ng/ml



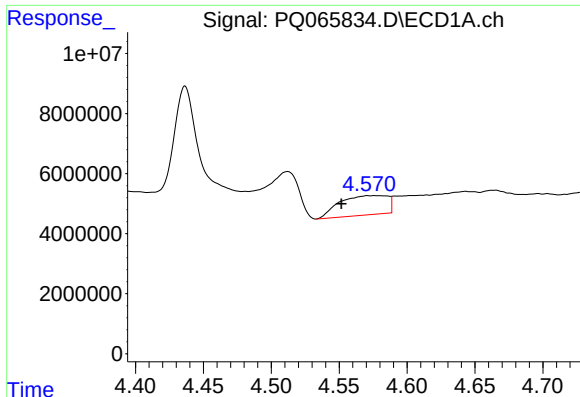
#20 AR-1242-5

R.T.: 5.462 min
Delta R.T.: 0.014 min
Response: 11163780
Conc: 137.08 ng/ml



#20 AR-1242-5

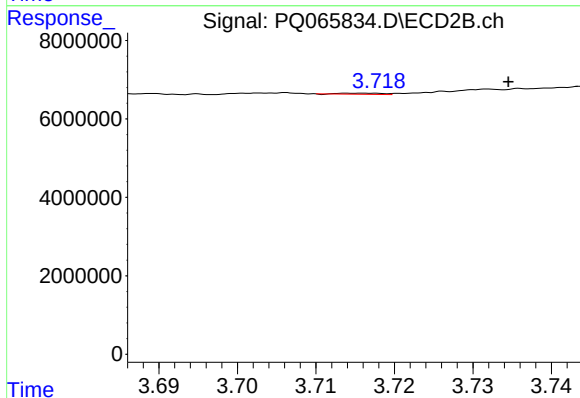
R.T.: 4.505 min
Delta R.T.: 0.013 min
Response: 11277453
Conc: 55.51 ng/ml



#21 AR-1248-1

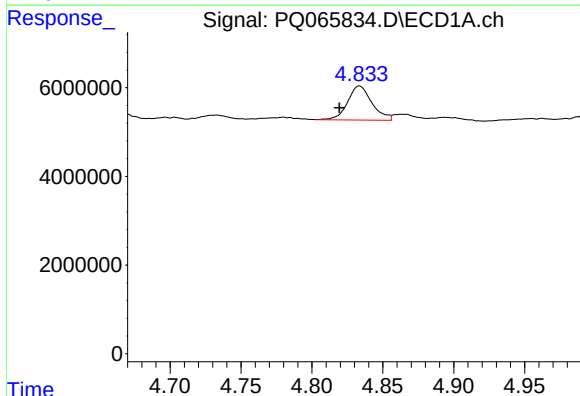
R.T.: 4.576 min
Delta R.T.: 0.025 min
Response: 15945657
Conc: 197.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



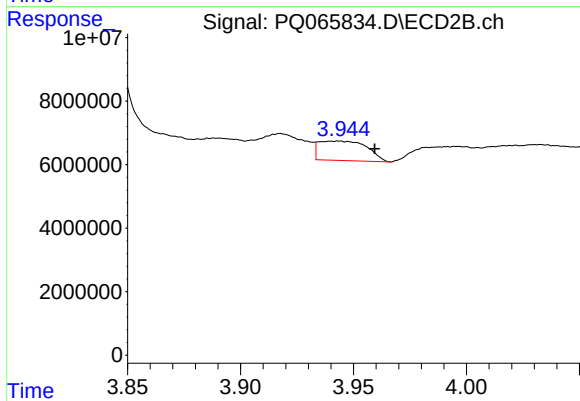
#21 AR-1248-1

R.T.: 3.716 min
Delta R.T.: -0.019 min
Response: 98018
Conc: 0.64 ng/ml



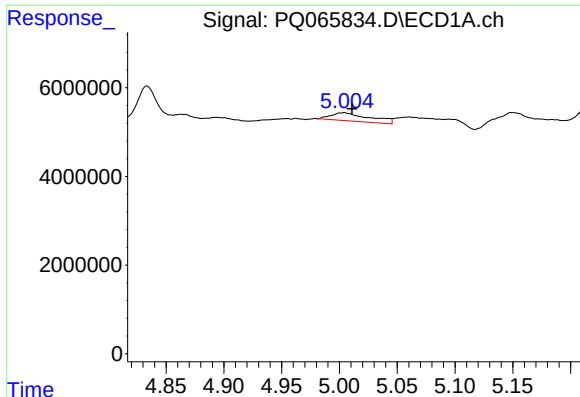
#22 AR-1248-2

R.T.: 4.834 min
Delta R.T.: 0.014 min
Response: 9140268
Conc: 81.61 ng/ml



#22 AR-1248-2

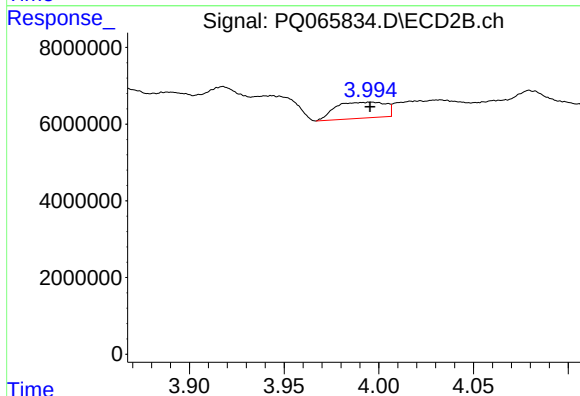
R.T.: 3.943 min
Delta R.T.: -0.016 min
Response: 9114763
Conc: 39.58 ng/ml



#23 AR-1248-3

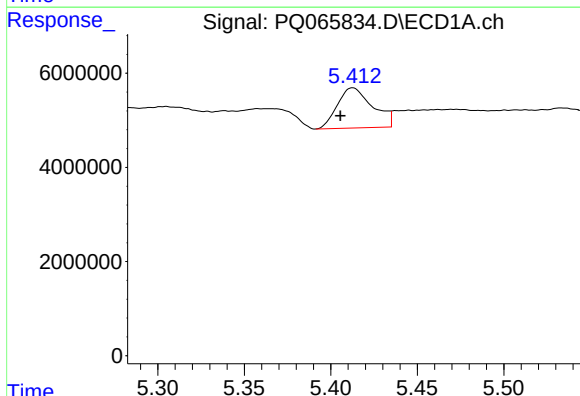
R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 4235483
Conc: 31.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



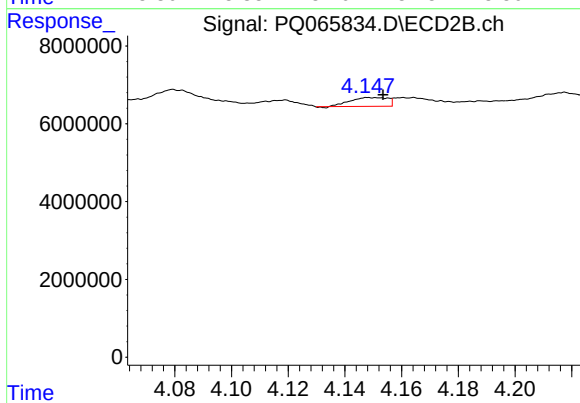
#23 AR-1248-3

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 7655499
Conc: 34.65 ng/ml



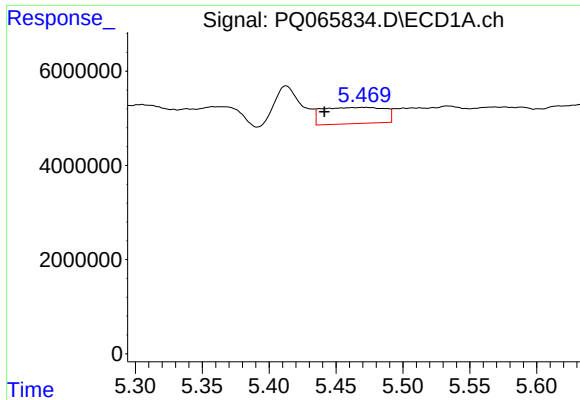
#24 AR-1248-4

R.T.: 5.413 min
Delta R.T.: 0.007 min
Response: 12047678
Conc: 84.35 ng/ml



#24 AR-1248-4

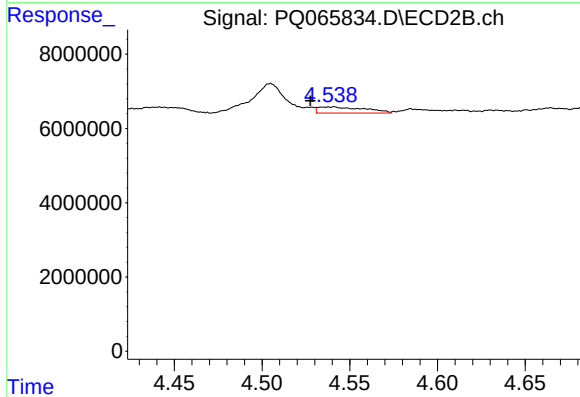
R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 2062276
Conc: 7.60 ng/ml



#25 AR-1248-5

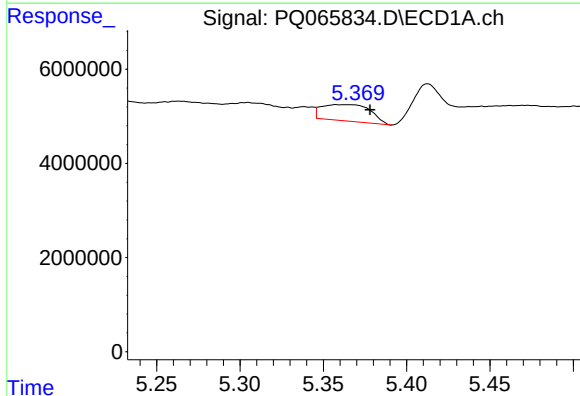
R.T.: 5.462 min
Delta R.T.: 0.021 min
Response: 11163780
Conc: 77.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



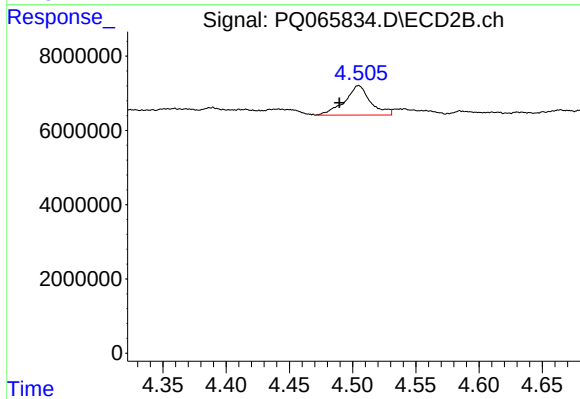
#25 AR-1248-5

R.T.: 4.541 min
Delta R.T.: 0.013 min
Response: 3064391
Conc: 11.34 ng/ml



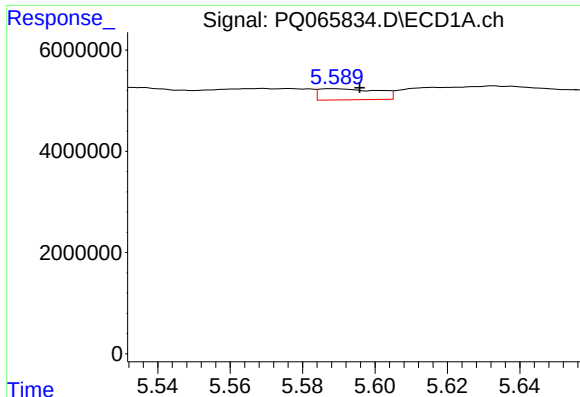
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.020 min
Response: 7058146
Conc: 46.57 ng/ml



#26 AR-1254-1

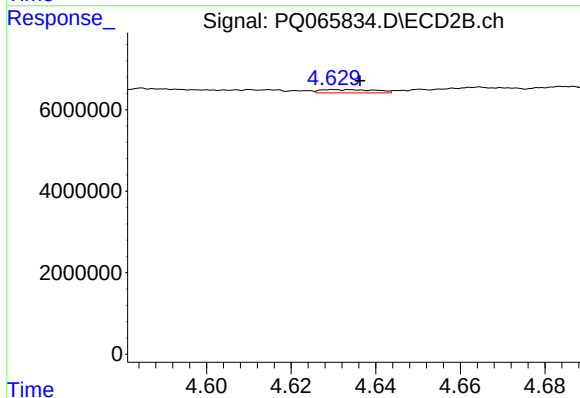
R.T.: 4.505 min
Delta R.T.: 0.015 min
Response: 11277453
Conc: 28.06 ng/ml



#27 AR-1254-2

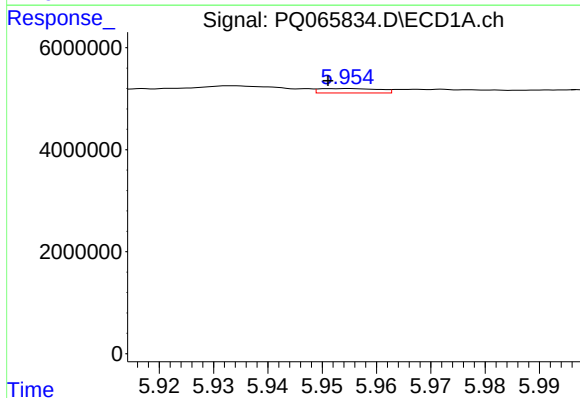
R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 2466058
Conc: 10.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



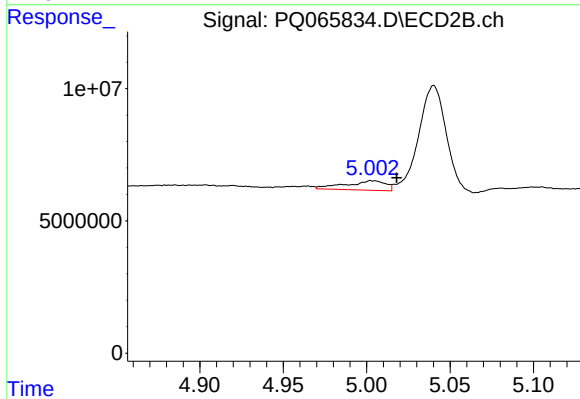
#27 AR-1254-2

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 704741
Conc: 1.92 ng/ml



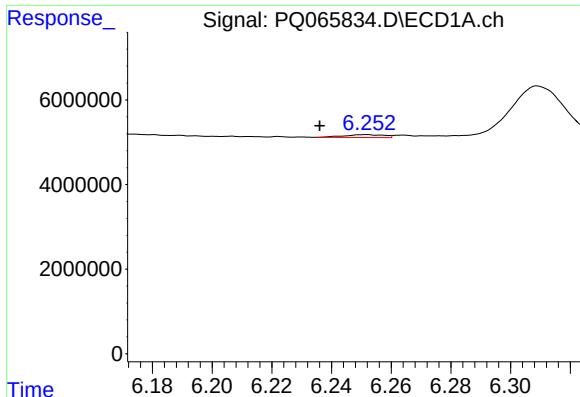
#28 AR-1254-3

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 664850
Conc: 2.81 ng/ml



#28 AR-1254-3

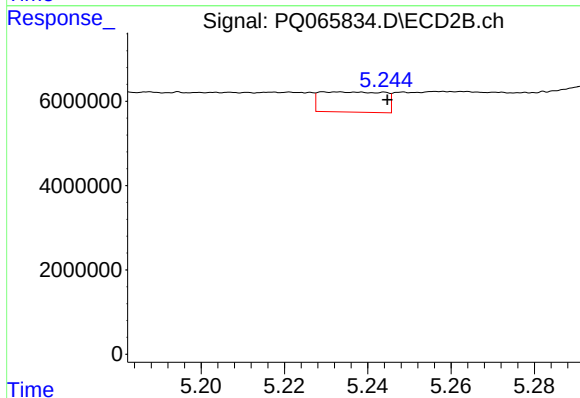
R.T.: 5.003 min
Delta R.T.: -0.015 min
Response: 5897022
Conc: 10.17 ng/ml



#29 AR-1254-4

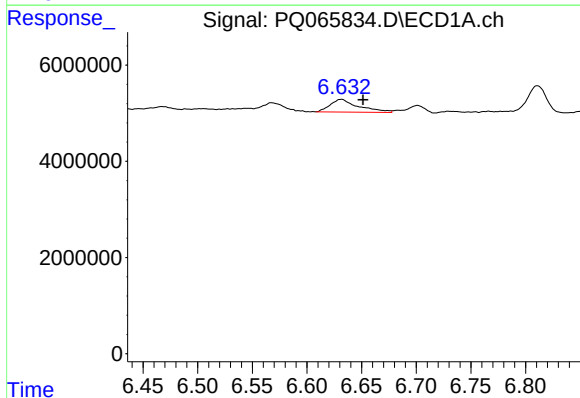
R.T.: 6.251 min
Delta R.T.: 0.015 min
Response: 628036
Conc: 3.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



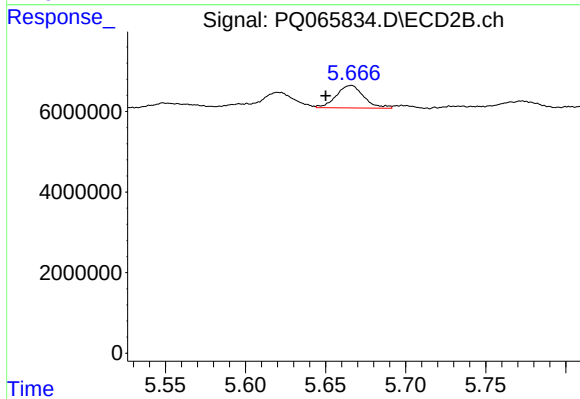
#29 AR-1254-4

R.T.: 5.232 min
Delta R.T.: -0.013 min
Response: 5124586
Conc: 13.16 ng/ml



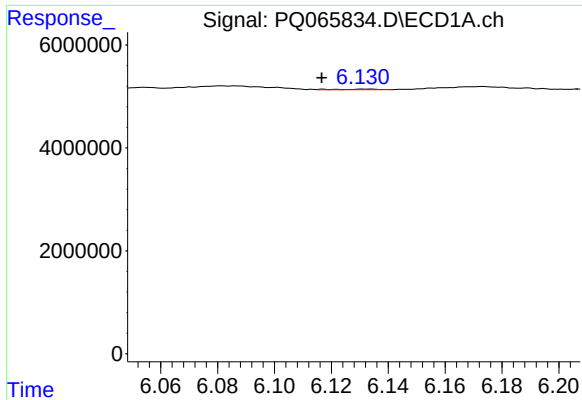
#30 AR-1254-5

R.T.: 6.631 min
Delta R.T.: -0.020 min
Response: 4776960
Conc: 24.76 ng/ml



#30 AR-1254-5

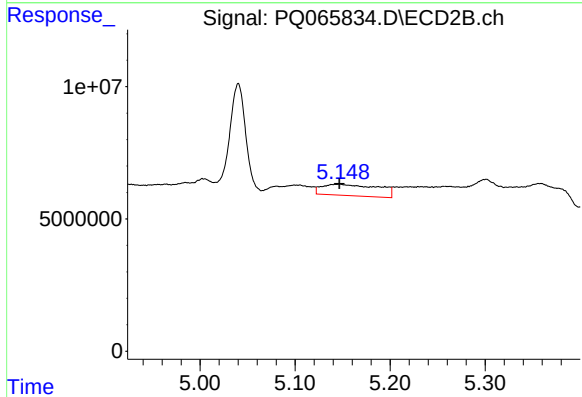
R.T.: 5.666 min
Delta R.T.: 0.016 min
Response: 6691032
Conc: 11.72 ng/ml



#31 AR-1260-1

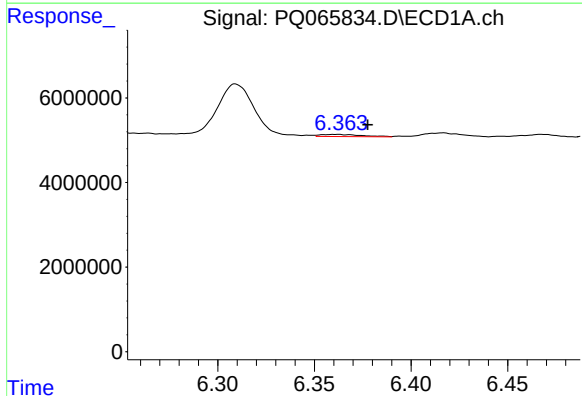
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 97878
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



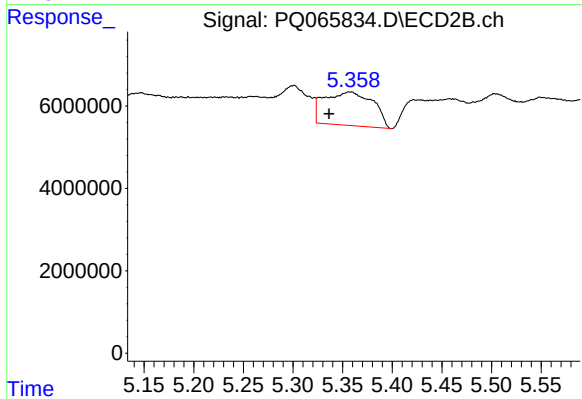
#31 AR-1260-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 17615612
Conc: 36.93 ng/ml



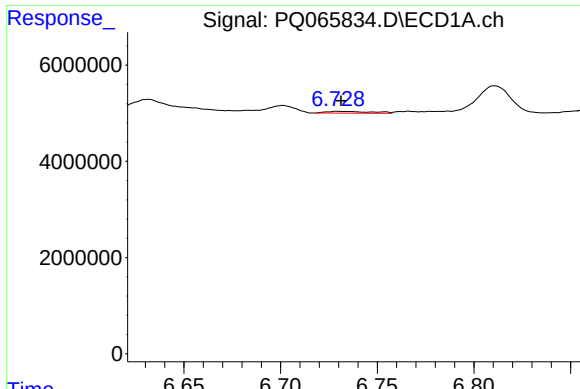
#32 AR-1260-2

R.T.: 6.362 min
Delta R.T.: -0.016 min
Response: 733160
Conc: 2.95 ng/ml



#32 AR-1260-2

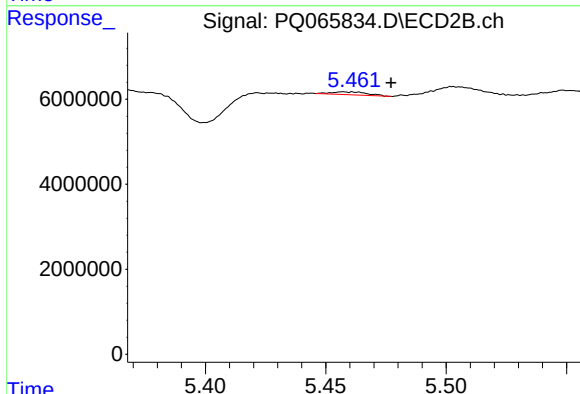
R.T.: 5.358 min
Delta R.T.: 0.022 min
Response: 27707864
Conc: 50.32 ng/ml



#33 AR-1260-3

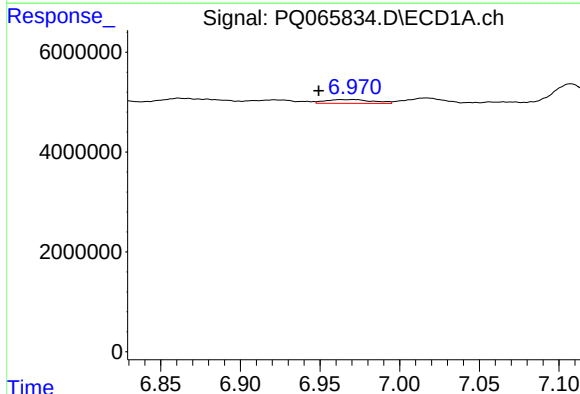
R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 591892
Conc: 3.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



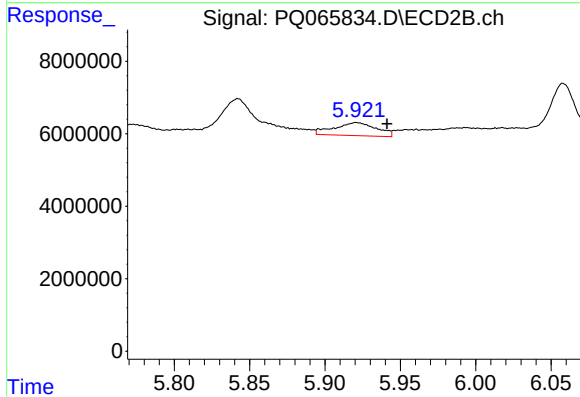
#33 AR-1260-3

R.T.: 5.457 min
Delta R.T.: -0.020 min
Response: 714737
Conc: 1.36 ng/ml



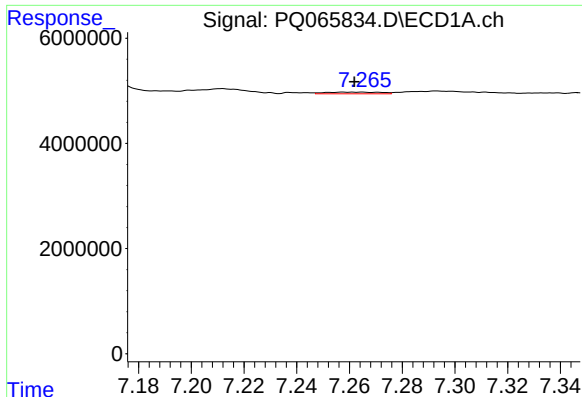
#34 AR-1260-4

R.T.: 6.971 min
Delta R.T.: 0.021 min
Response: 1585977
Conc: 8.48 ng/ml



#34 AR-1260-4

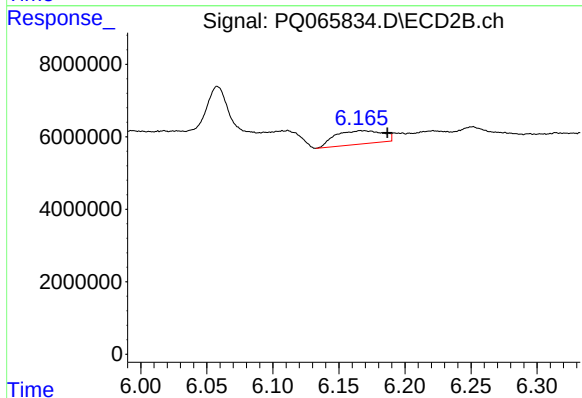
R.T.: 5.921 min
Delta R.T.: -0.020 min
Response: 6994313
Conc: 21.99 ng/ml



#35 AR-1260-5

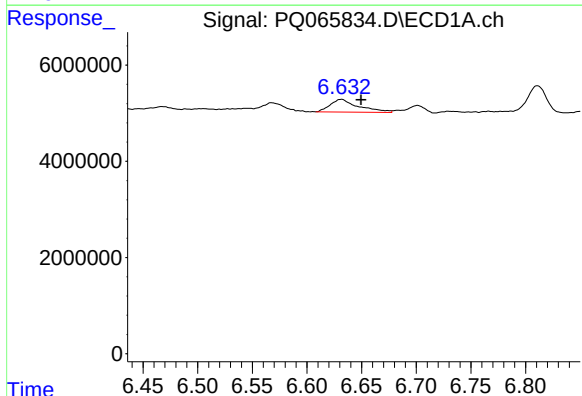
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 460958
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



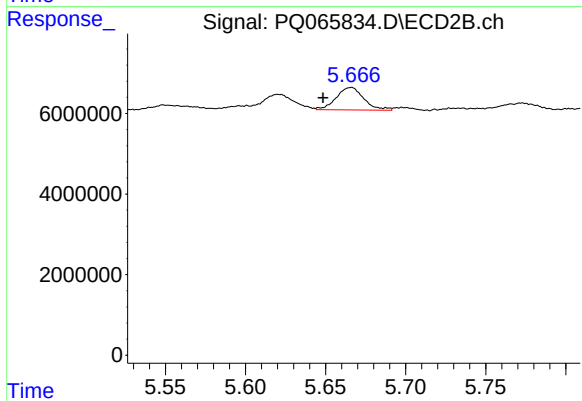
#35 AR-1260-5

R.T.: 6.167 min
Delta R.T.: -0.020 min
Response: 9269366
Conc: 10.39 ng/ml



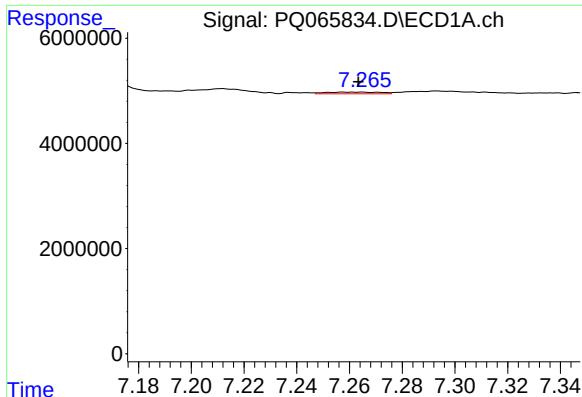
#36 AR-1262-1

R.T.: 6.631 min
Delta R.T.: -0.018 min
Response: 4776960
Conc: 33.67 ng/ml



#36 AR-1262-1

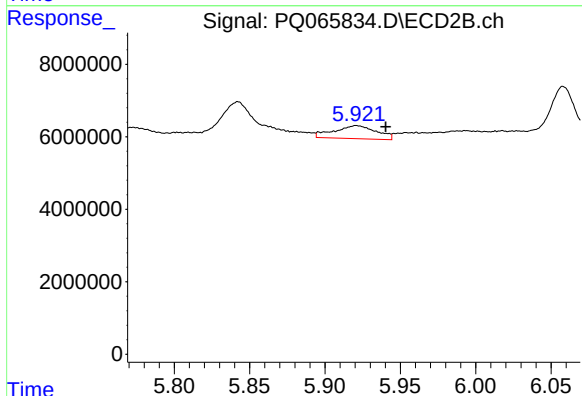
R.T.: 5.666 min
Delta R.T.: 0.017 min
Response: 6691032
Conc: 24.39 ng/ml



#37 AR-1262-2

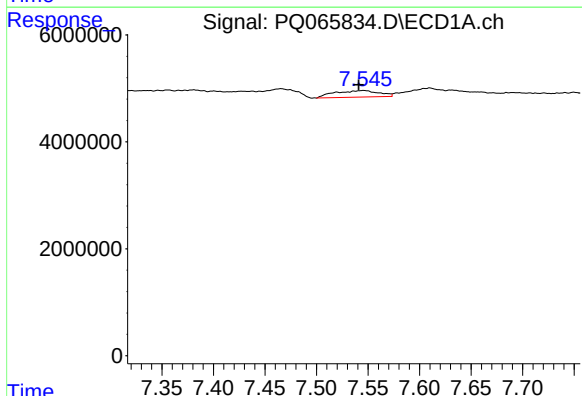
R.T.: 7.265 min
Delta R.T.: 0.001 min
Response: 460958
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



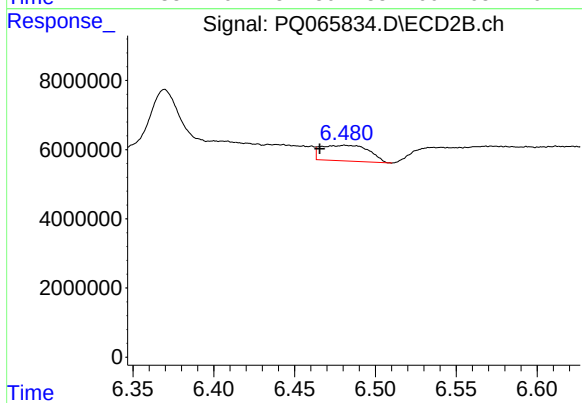
#37 AR-1262-2

R.T.: 5.921 min
Delta R.T.: -0.019 min
Response: 6994313
Conc: 13.66 ng/ml



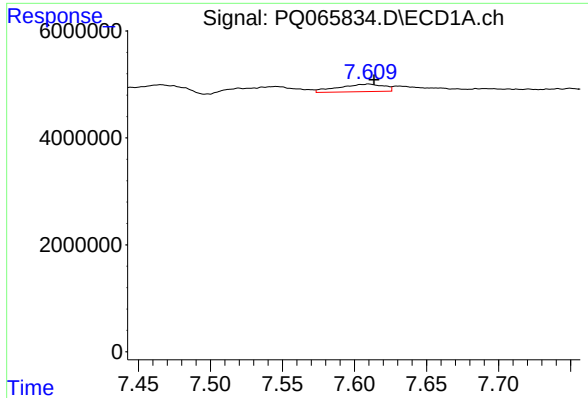
#38 AR-1262-3

R.T.: 7.546 min
Delta R.T.: 0.005 min
Response: 3688021
Conc: 14.36 ng/ml



#38 AR-1262-3

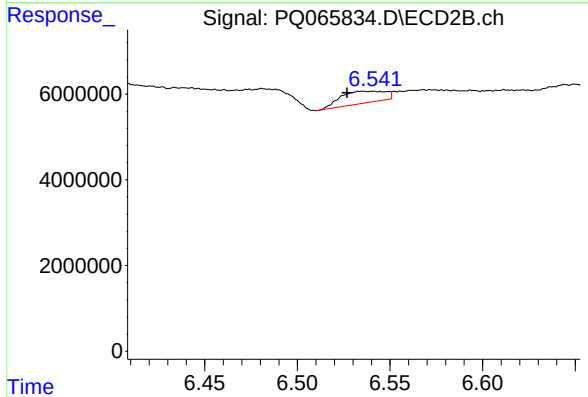
R.T.: 6.481 min
Delta R.T.: 0.015 min
Response: 9311510
Conc: 21.50 ng/ml



#39 AR-1262-4

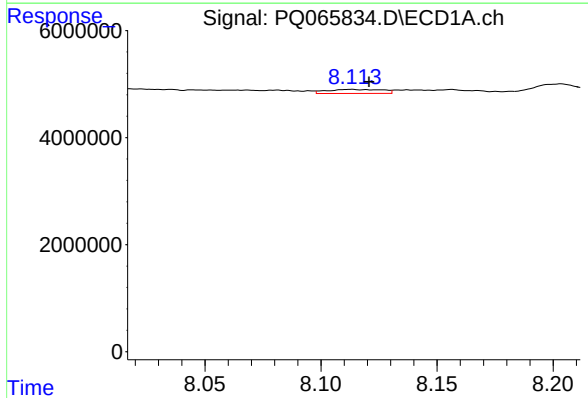
R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 3109118
Conc: 15.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



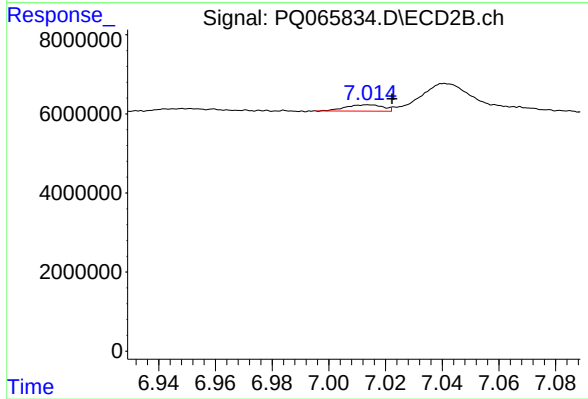
#39 AR-1262-4

R.T.: 6.541 min
Delta R.T.: 0.014 min
Response: 4634074
Conc: 6.26 ng/ml



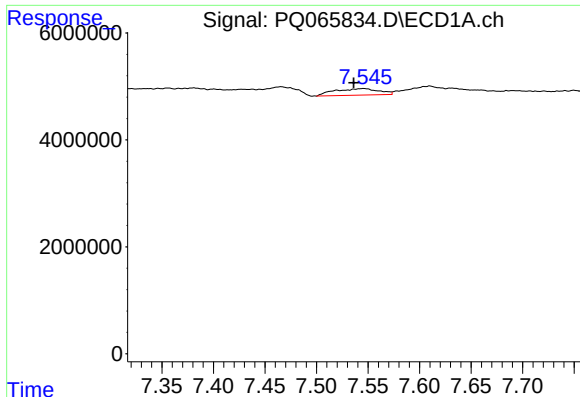
#40 AR-1262-5

R.T.: 8.113 min
Delta R.T.: -0.008 min
Response: 1242774
Conc: 10.01 ng/ml



#40 AR-1262-5

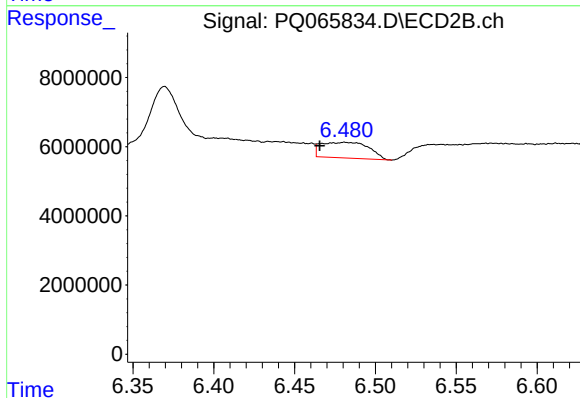
R.T.: 7.014 min
Delta R.T.: -0.008 min
Response: 1450705
Conc: 4.20 ng/ml



#41 AR-1268-1

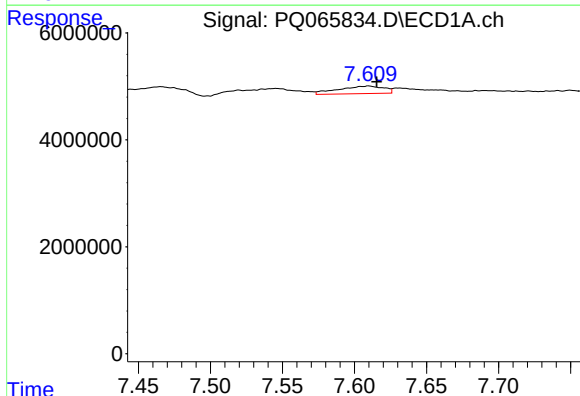
R.T.: 7.546 min
Delta R.T.: 0.010 min
Response: 3688021
Conc: 8.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



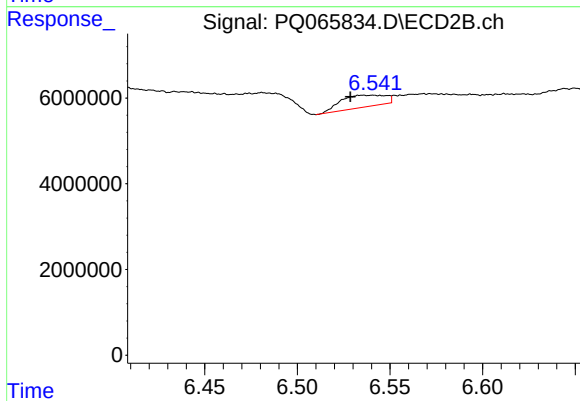
#41 AR-1268-1

R.T.: 6.481 min
Delta R.T.: 0.015 min
Response: 9311510
Conc: 7.50 ng/ml



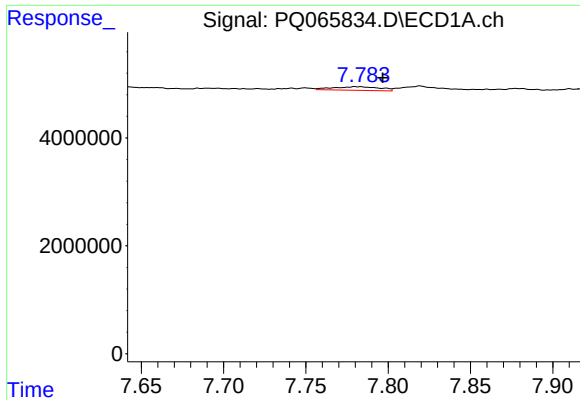
#42 AR-1268-2

R.T.: 7.610 min
Delta R.T.: -0.005 min
Response: 3109118
Conc: 7.42 ng/ml



#42 AR-1268-2

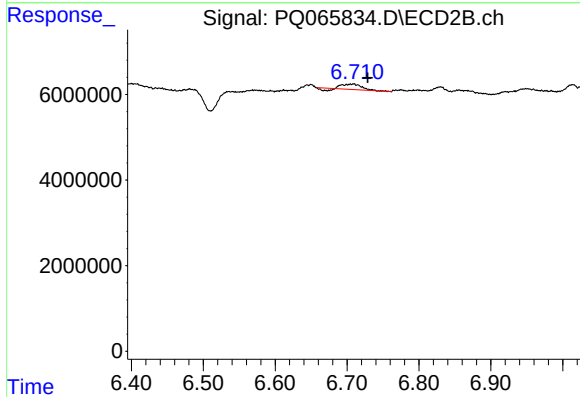
R.T.: 6.541 min
Delta R.T.: 0.012 min
Response: 4634074
Conc: 4.06 ng/ml



#43 AR-1268-3

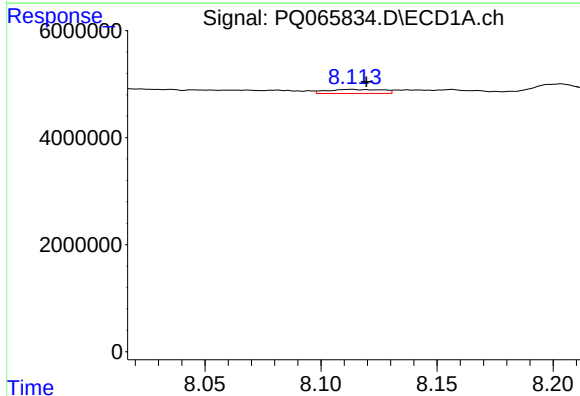
R.T.: 7.781 min
Delta R.T.: -0.016 min
Response: 1341485
Conc: 3.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



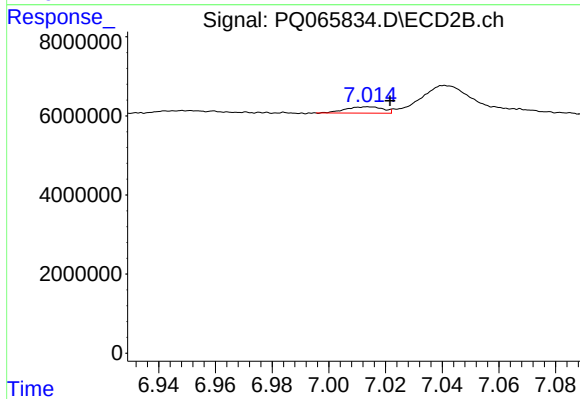
#43 AR-1268-3

R.T.: 6.709 min
Delta R.T.: -0.020 min
Response: 2146034
Conc: 2.20 ng/ml



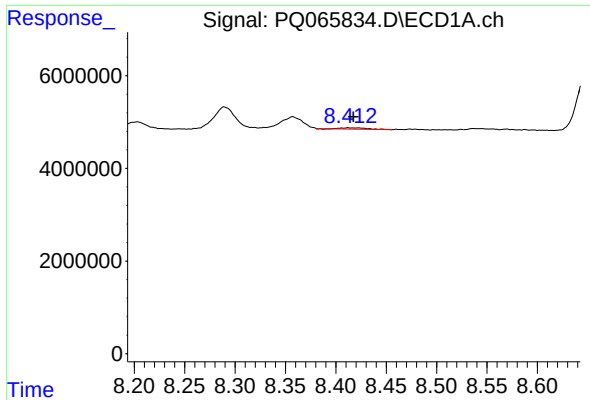
#44 AR-1268-4

R.T.: 8.113 min
Delta R.T.: -0.006 min
Response: 1242774
Conc: 8.31 ng/ml



#44 AR-1268-4

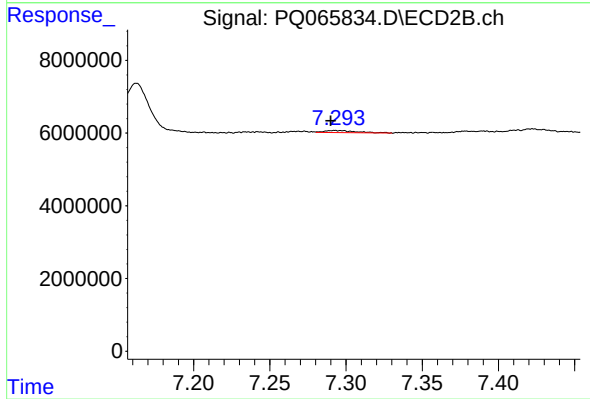
R.T.: 7.014 min
Delta R.T.: -0.008 min
Response: 1450705
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: -0.005 min
Response: 516565
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 802520
Conc: 0.28 ng/ml