

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073124\
 Data File : PQ067580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 17:23
 Operator : YP\AJ
 Sample : P3406-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 D3614

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 04:58:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 19:21:12 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...	3.461	2.829	57369012	62044222	10.070	10.246
2)	SA Decachlor...	8.735	7.612	84341629	93774329	22.031	16.312 #
Target Compounds							
3)	L1 AR-1016-1	4.573	3.835	9282285	8013991	56.344	41.019 #
4)	L1 AR-1016-2	4.591	3.851	19125304	4688918	67.696	16.165 #
5)	L1 AR-1016-3	4.658	4.016	15707968	8323319	87.277	50.691 #
6)	L1 AR-1016-4	4.742	4.062	10500788	16990128	73.192	118.748 #
7)	L1 AR-1016-5	5.033	4.258	13976986	6519331	96.531	38.232 #
8)	L2 AR-1221-1	3.648	3.038	9490772	2545237	132.317	32.993 #
9)	L2 AR-1221-2	3.739	3.102	2518445	1604044	48.204	28.827 #
10)	L2 AR-1221-3	3.812	3.176	2159964	2023082	13.442	11.549
11)	L3 AR-1232-1	3.812	3.176	2159964	2023082	16.340	14.139
12)	L3 AR-1232-2	4.313	3.851	2245902	4688918	31.643	33.560
13)	L3 AR-1232-3	4.591	4.016	19125304	8323319	142.548	110.943
14)	L3 AR-1232-4	4.742	4.092	10500788	2455971	162.032	37.600 #
15)	L3 AR-1232-5	4.843	4.258	29365574	6519331	644.330	88.690 #
16)	L4 AR-1242-1	4.573	3.835	9282285	8013991	67.326	48.832 #
17)	L4 AR-1242-2	4.591	3.851	19125304	4688918	80.900	19.369 #
18)	L4 AR-1242-3	4.658	4.016	15707968	8323319	106.490	61.328 #
19)	L4 AR-1242-4	4.742	4.092	10500788	2455971	88.733	18.494 #
20)	L4 AR-1242-5	5.471	4.597	12478386	27572502	104.339	167.113 #
21)	L5 AR-1248-1	4.573	3.835	9282285	8013991	89.235	64.384 #
22)	L5 AR-1248-2	4.843	4.062	29365574	16990128	178.495	85.514 #
23)	L5 AR-1248-3	5.033	4.092	13976986	2455971	70.916	12.670 #
24)	L5 AR-1248-4	5.436	4.258	16154323	6519331	78.711	27.972 #
25)	L5 AR-1248-5	5.471	4.635	12478386	7970140	60.772	37.530 #
26)	L6 AR-1254-1	5.406	4.597	40651637	27572502	185.017	81.553 #
27)	L6 AR-1254-2	5.627	4.744	21105681	17638070	63.392	57.670
28)	L6 AR-1254-3	5.987	5.127	30680206	24608419	89.952	52.070 #
29)	L6 AR-1254-4	6.276	5.353	15232344	12757501	67.201	48.135 #
30)	L6 AR-1254-5	6.697	5.760	33010154	29625598	117.397	68.835 #
31)	L7 AR-1260-1	6.155	5.257	14563996	13320781	54.668	40.665 #
32)	L7 AR-1260-2	6.418	5.447	19378770	7669573	59.689	19.481 #
33)	L7 AR-1260-3	6.780	5.610	34262461	5938404	155.996	15.555 #
34)	L7 AR-1260-4	6.977	6.057	44176911	16675756	179.572	55.326 #
35)	L7 AR-1260-5	7.316	6.292	5415985	13295812	11.600	20.639 #
36)	L8 AR-1262-1	6.780	5.801	34262461	8681499	99.378	19.538 #
37)	L8 AR-1262-2	7.316	6.292	5415985	13295812	9.239	18.004 #
38)	L8 AR-1262-3	7.605	6.574	14117085	5496378	39.558	17.713 #
39)	L8 AR-1262-4	7.689	6.629	22783254	5711111	82.972	10.317 #
41)	L9 AR-1268-1	7.605	6.574	14117085	5496378	23.073	6.264 #
42)	L9 AR-1268-2	7.689	6.629	22783254	5711111	41.371	7.259 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073124\
Data File : PQ067580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2024 17:23
Operator : YP\AJ
Sample : P3406-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

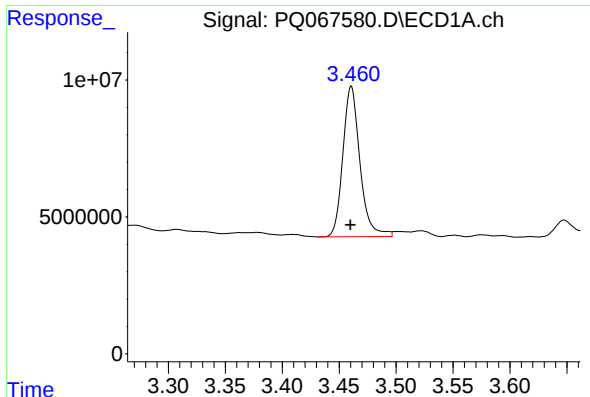
Instrument :
ECD_Q
ClientSampleId :
D3614

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:58:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 19:21:12 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
43)	L9 AR-1268-3	7.849	6.841	1909375	2654669	4.033	3.787
45)	L9 AR-1268-5	8.489	7.396	2214583	-2603620	1.671	N.D. #

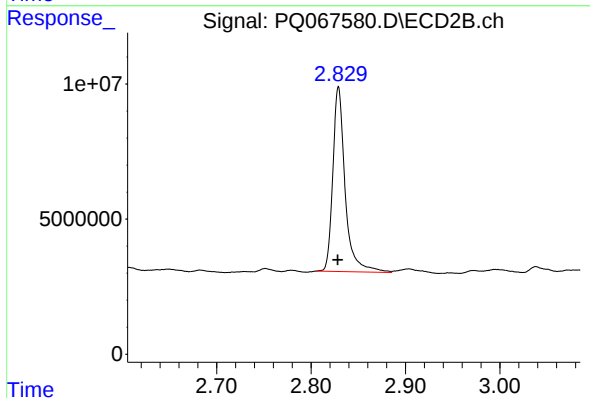
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

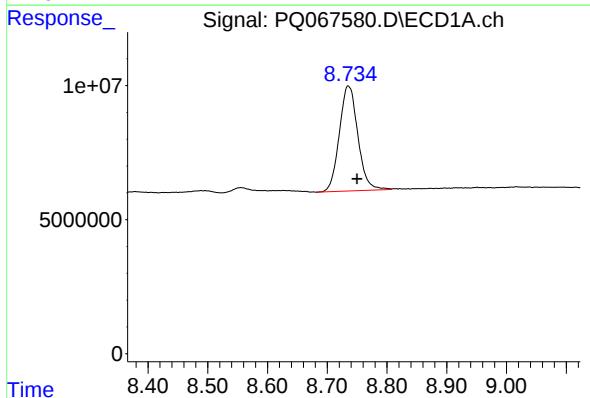
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 57369012
Conc: 10.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



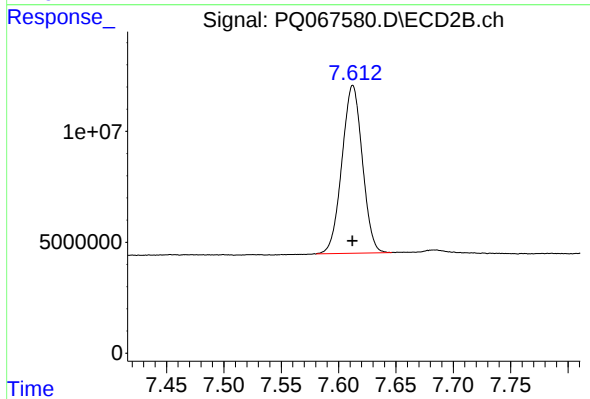
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 62044222
Conc: 10.25 ng/ml



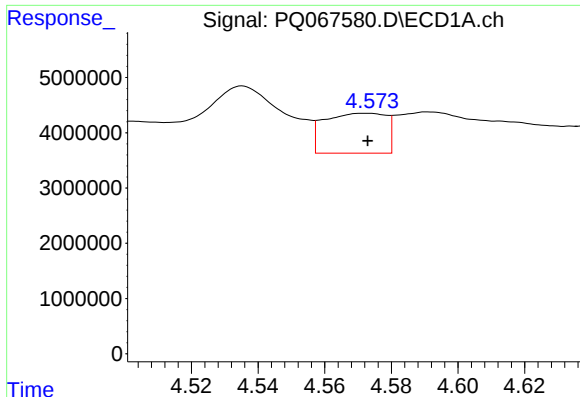
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.015 min
Response: 84341629
Conc: 22.03 ng/ml



#2 Decachlorobiphenyl

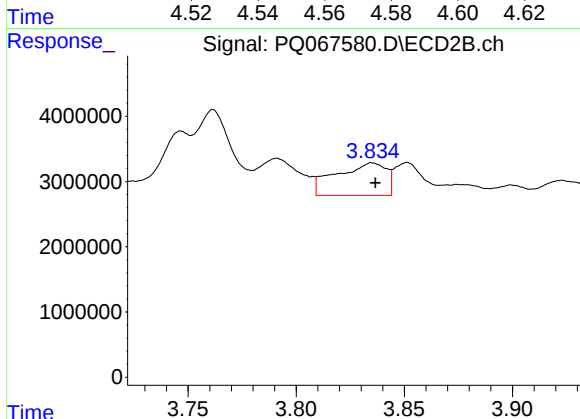
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 93774329
Conc: 16.31 ng/ml



#3 AR-1016-1

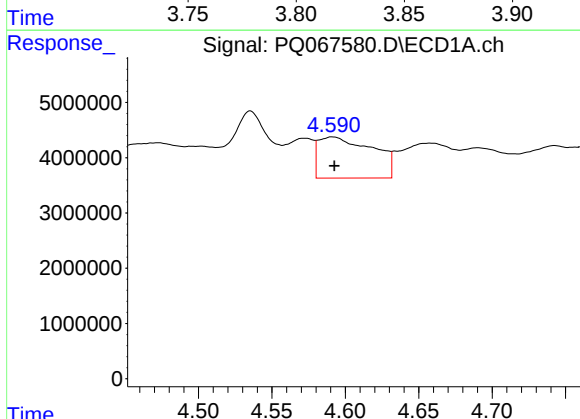
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 9282285
Conc: 56.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



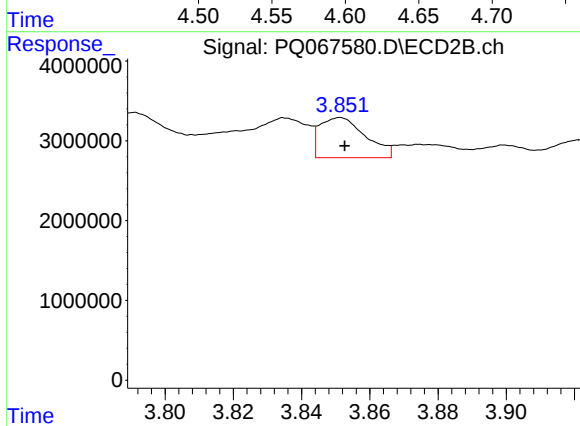
#3 AR-1016-1

R.T.: 3.835 min
Delta R.T.: -0.002 min
Response: 8013991
Conc: 41.02 ng/ml



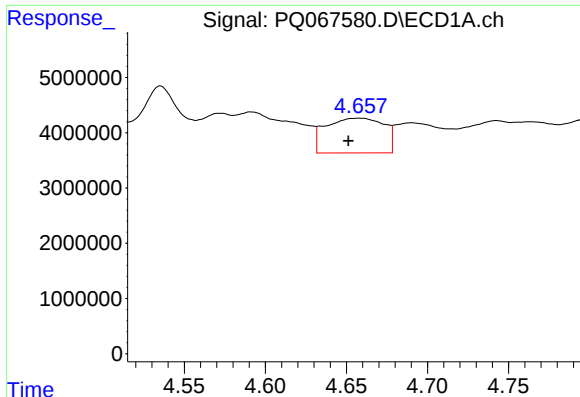
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 19125304
Conc: 67.70 ng/ml



#4 AR-1016-2

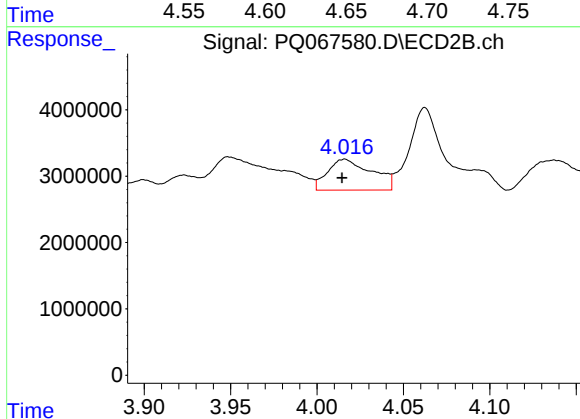
R.T.: 3.851 min
Delta R.T.: -0.001 min
Response: 4688918
Conc: 16.16 ng/ml



#5 AR-1016-3

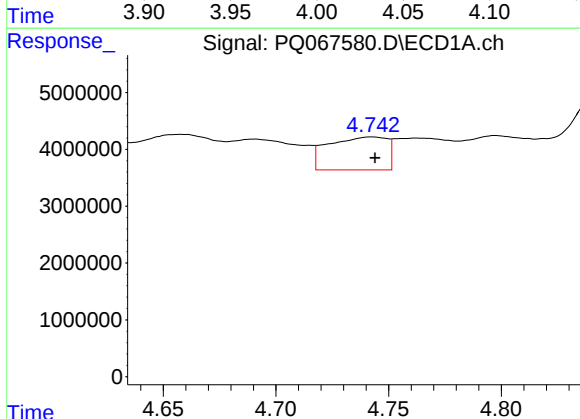
R.T.: 4.658 min
Delta R.T.: 0.007 min
Response: 15707968
Conc: 87.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



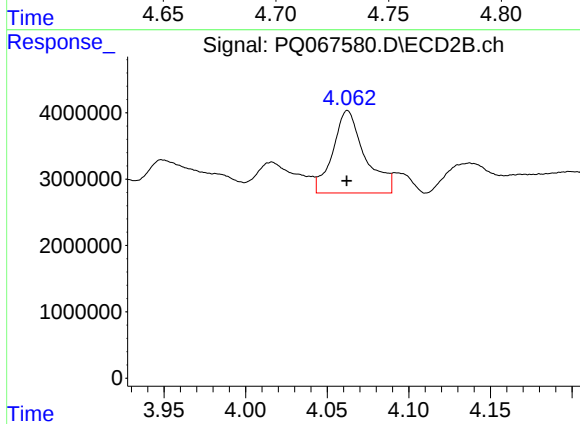
#5 AR-1016-3

R.T.: 4.016 min
Delta R.T.: 0.002 min
Response: 8323319
Conc: 50.69 ng/ml



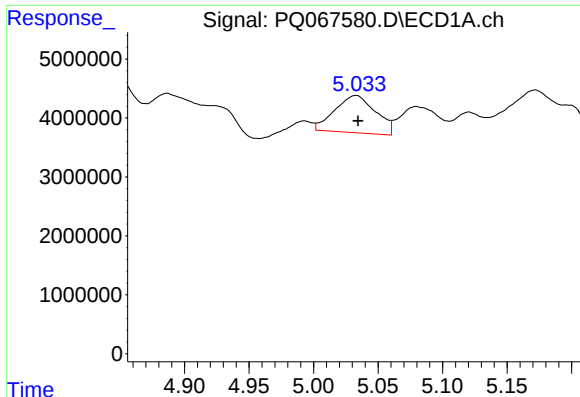
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 10500788
Conc: 73.19 ng/ml



#6 AR-1016-4

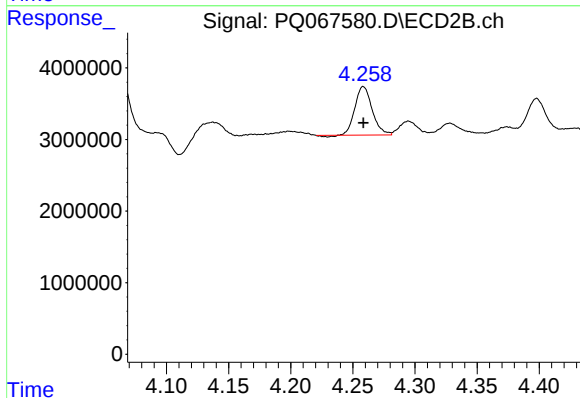
R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 16990128
Conc: 118.75 ng/ml



#7 AR-1016-5

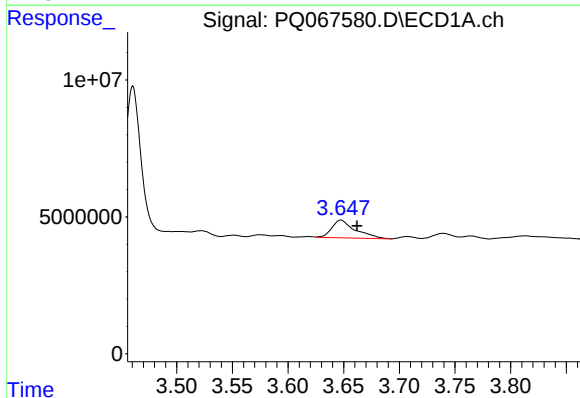
R.T.: 5.033 min
Delta R.T.: -0.001 min
Response: 13976986
Conc: 96.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



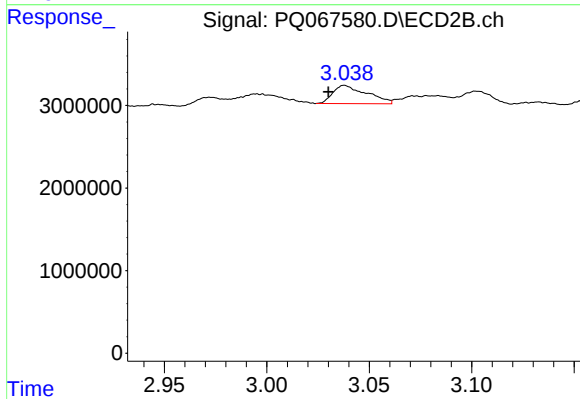
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 6519331
Conc: 38.23 ng/ml



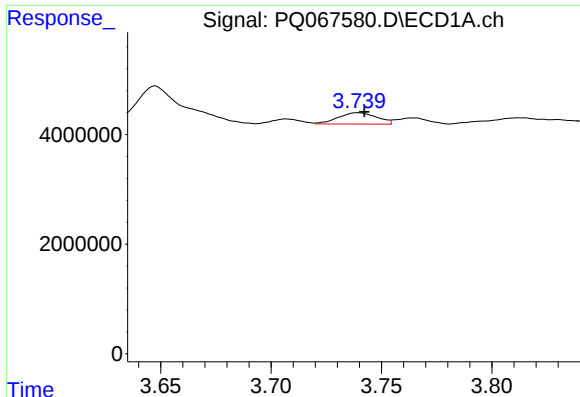
#8 AR-1221-1

R.T.: 3.648 min
Delta R.T.: -0.014 min
Response: 9490772
Conc: 132.32 ng/ml



#8 AR-1221-1

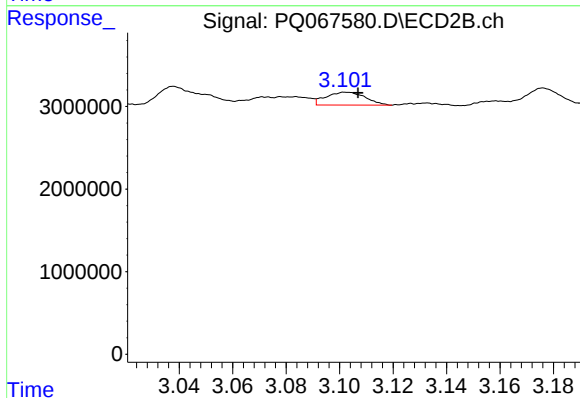
R.T.: 3.038 min
Delta R.T.: 0.008 min
Response: 2545237
Conc: 32.99 ng/ml



#9 AR-1221-2

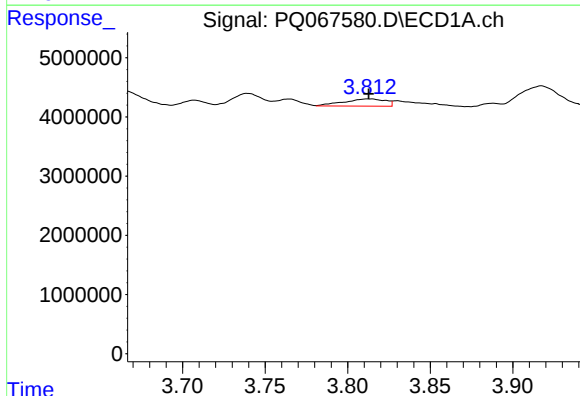
R.T.: 3.739 min
Delta R.T.: -0.003 min
Response: 2518445
Conc: 48.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



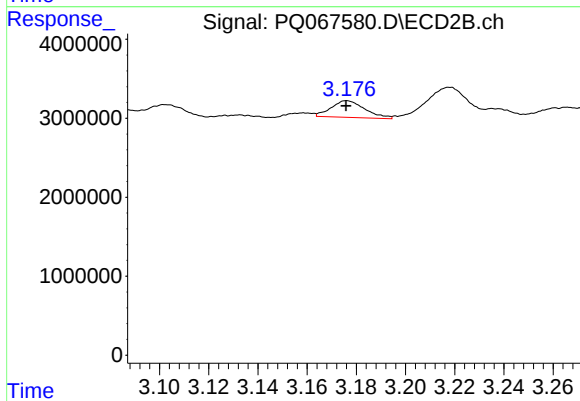
#9 AR-1221-2

R.T.: 3.102 min
Delta R.T.: -0.005 min
Response: 1604044
Conc: 28.83 ng/ml



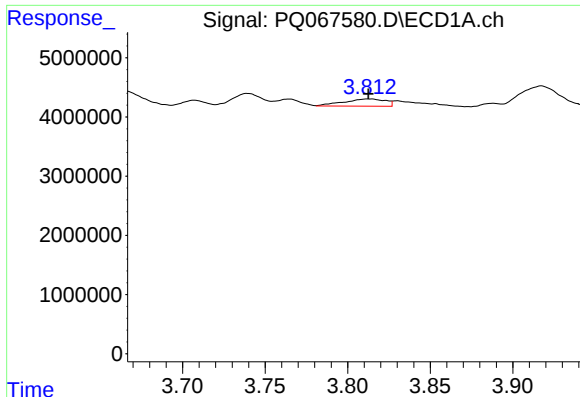
#10 AR-1221-3

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 2159964
Conc: 13.44 ng/ml



#10 AR-1221-3

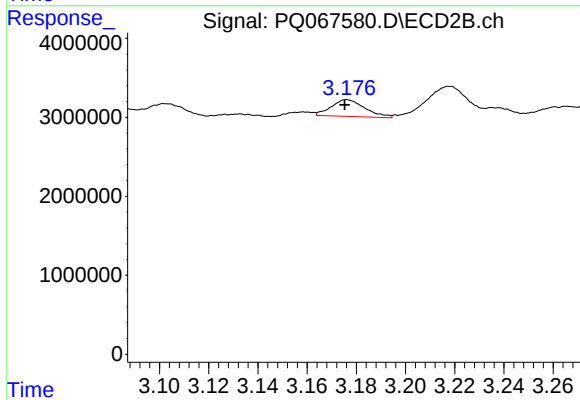
R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 2023082
Conc: 11.55 ng/ml



#11 AR-1232-1

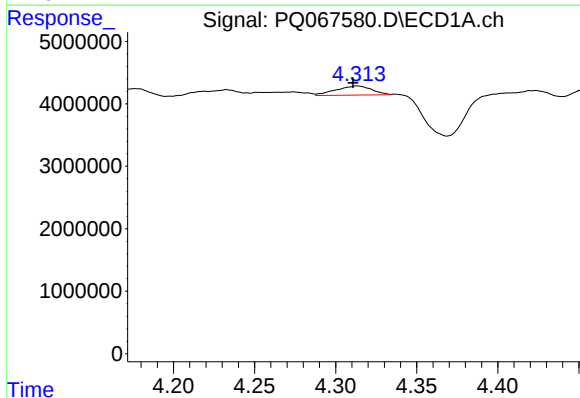
R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 2159964
Conc: 16.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



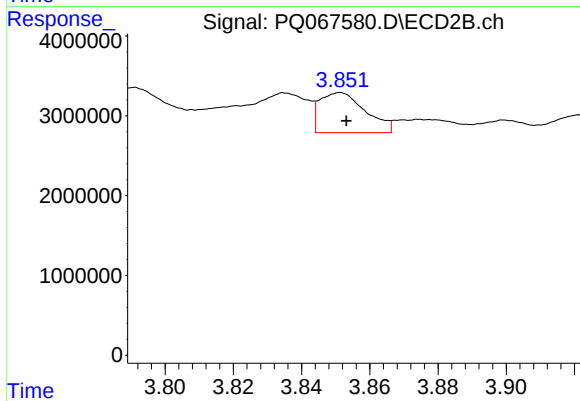
#11 AR-1232-1

R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 2023082
Conc: 14.14 ng/ml



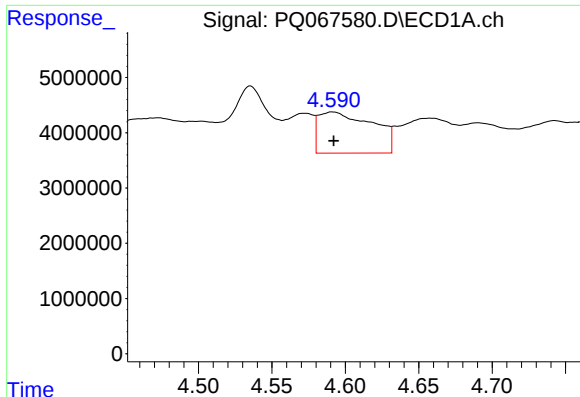
#12 AR-1232-2

R.T.: 4.313 min
Delta R.T.: 0.003 min
Response: 2245902
Conc: 31.64 ng/ml



#12 AR-1232-2

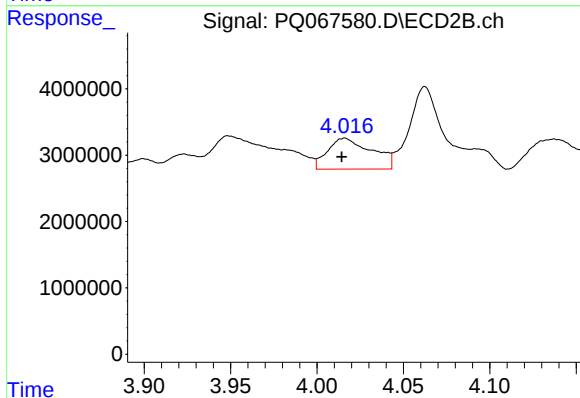
R.T.: 3.851 min
Delta R.T.: -0.002 min
Response: 4688918
Conc: 33.56 ng/ml



#13 AR-1232-3

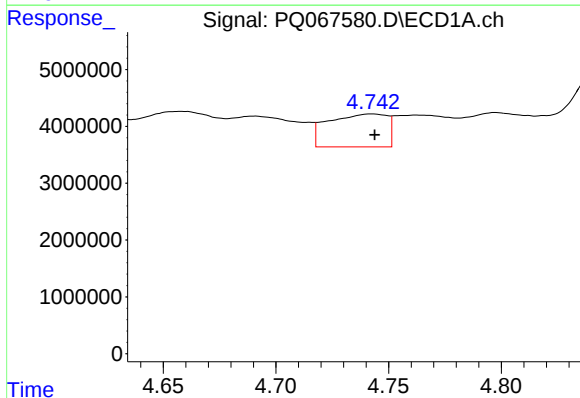
R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 19125304
Conc: 142.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



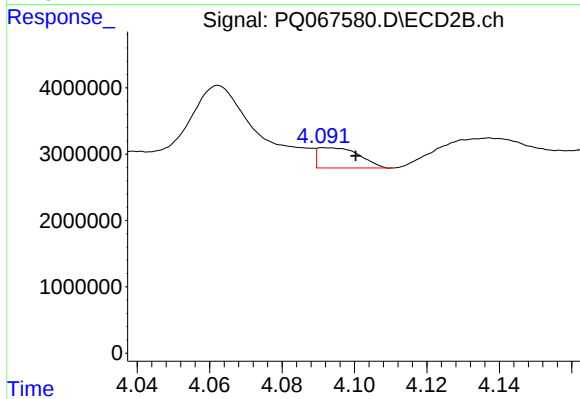
#13 AR-1232-3

R.T.: 4.016 min
Delta R.T.: 0.002 min
Response: 8323319
Conc: 110.94 ng/ml



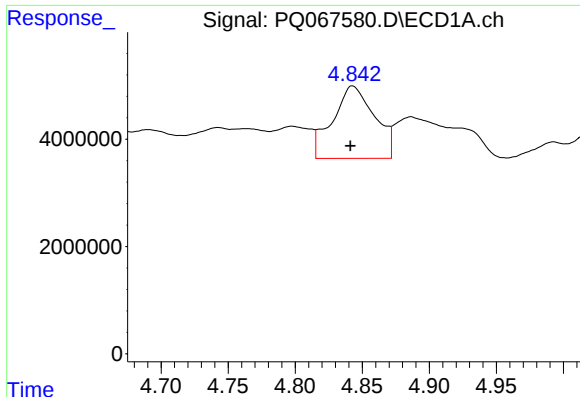
#14 AR-1232-4

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 10500788
Conc: 162.03 ng/ml



#14 AR-1232-4

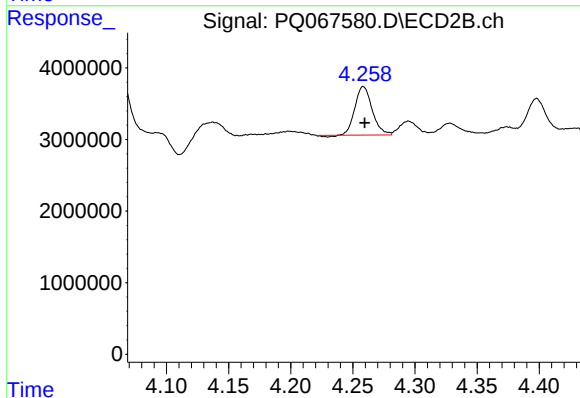
R.T.: 4.092 min
Delta R.T.: -0.009 min
Response: 2455971
Conc: 37.60 ng/ml



#15 AR-1232-5

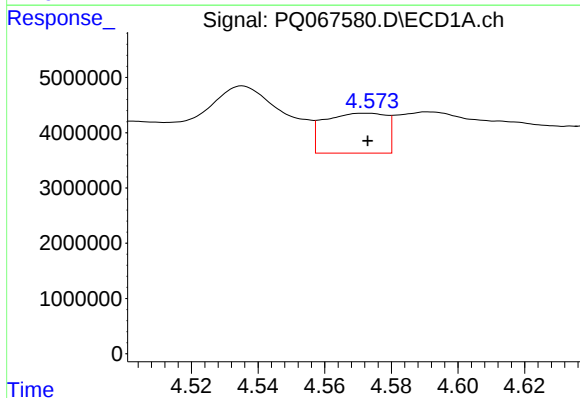
R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 29365574
Conc: 644.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



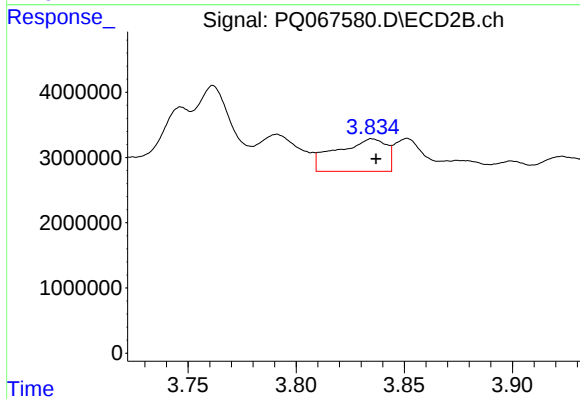
#15 AR-1232-5

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 6519331
Conc: 88.69 ng/ml



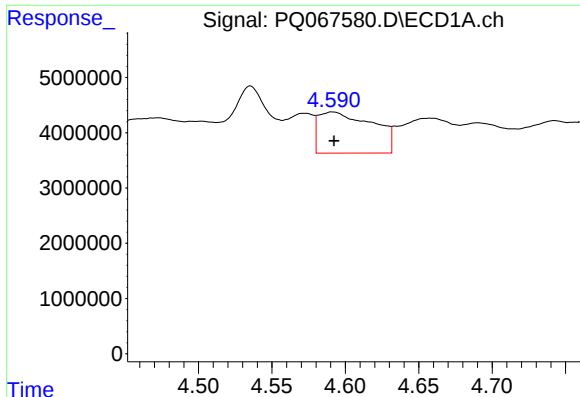
#16 AR-1242-1

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 9282285
Conc: 67.33 ng/ml



#16 AR-1242-1

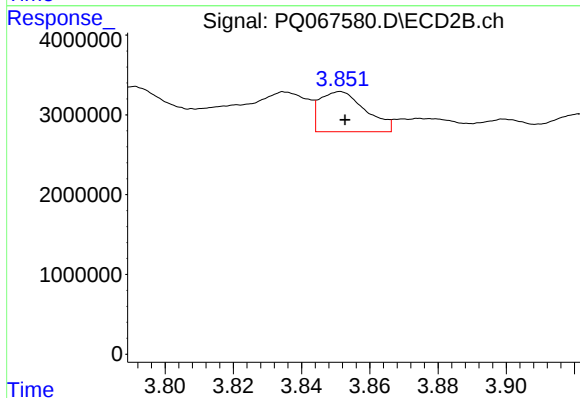
R.T.: 3.835 min
Delta R.T.: -0.002 min
Response: 8013991
Conc: 48.83 ng/ml



#17 AR-1242-2

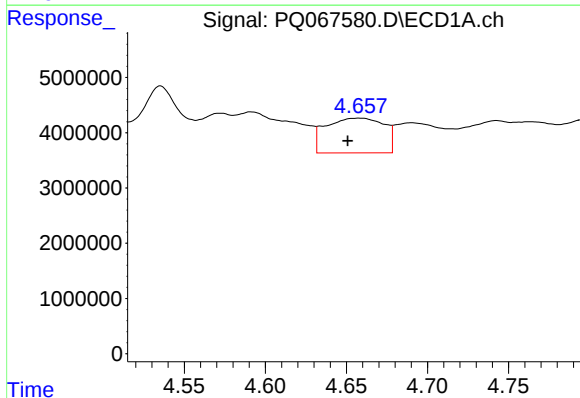
R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 19125304
Conc: 80.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



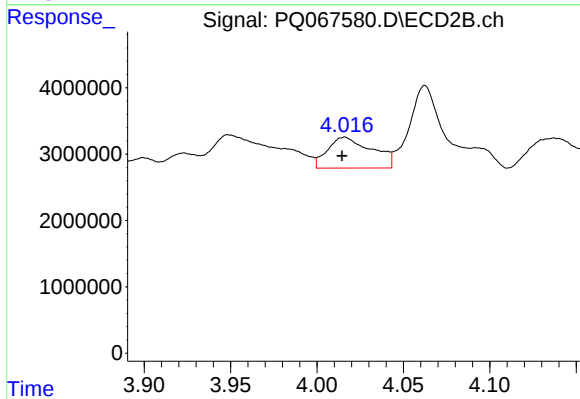
#17 AR-1242-2

R.T.: 3.851 min
Delta R.T.: -0.001 min
Response: 4688918
Conc: 19.37 ng/ml



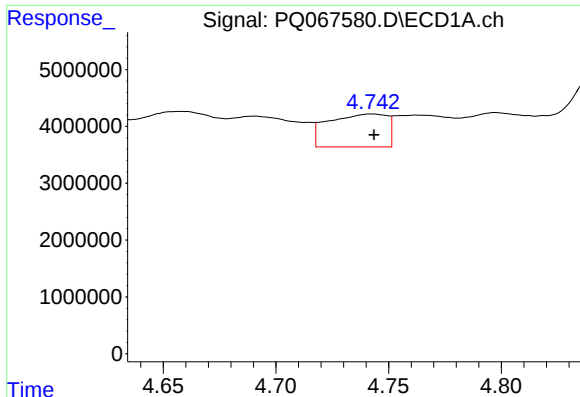
#18 AR-1242-3

R.T.: 4.658 min
Delta R.T.: 0.007 min
Response: 15707968
Conc: 106.49 ng/ml



#18 AR-1242-3

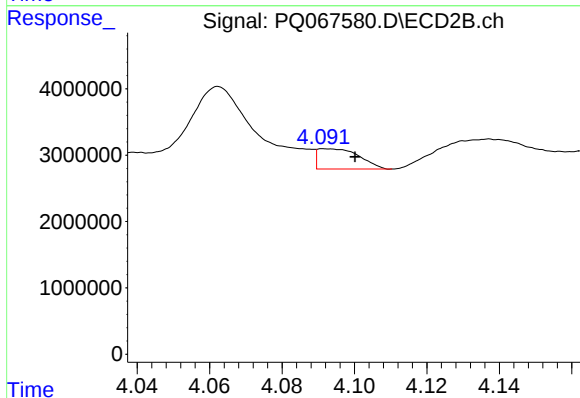
R.T.: 4.016 min
Delta R.T.: 0.002 min
Response: 8323319
Conc: 61.33 ng/ml



#19 AR-1242-4

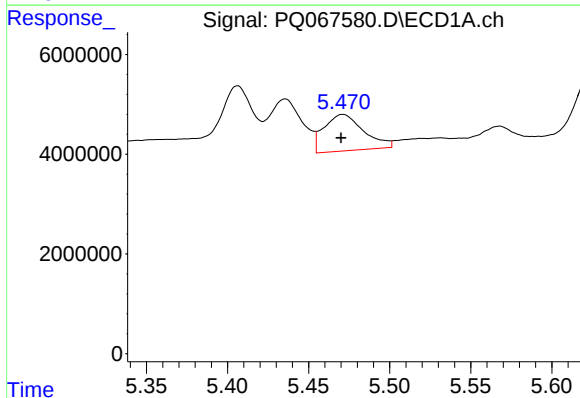
R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 10500788
Conc: 88.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



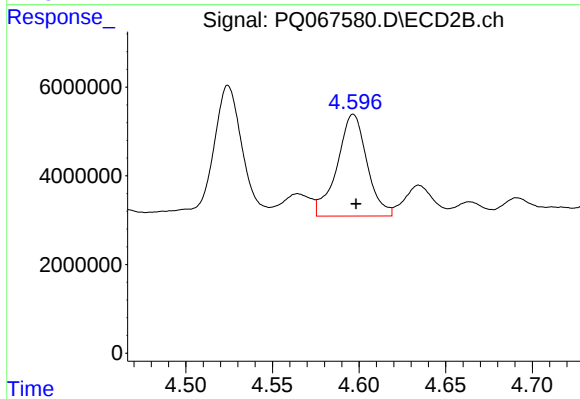
#19 AR-1242-4

R.T.: 4.092 min
Delta R.T.: -0.009 min
Response: 2455971
Conc: 18.49 ng/ml



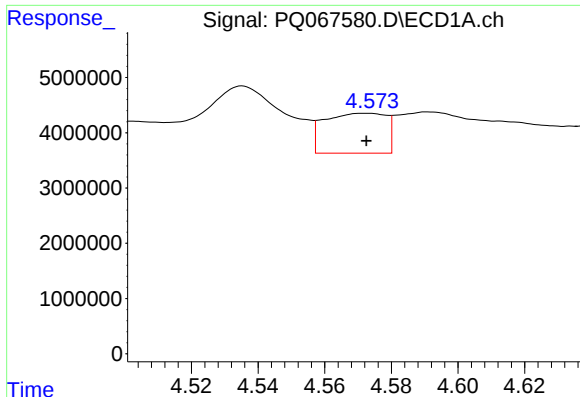
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 12478386
Conc: 104.34 ng/ml



#20 AR-1242-5

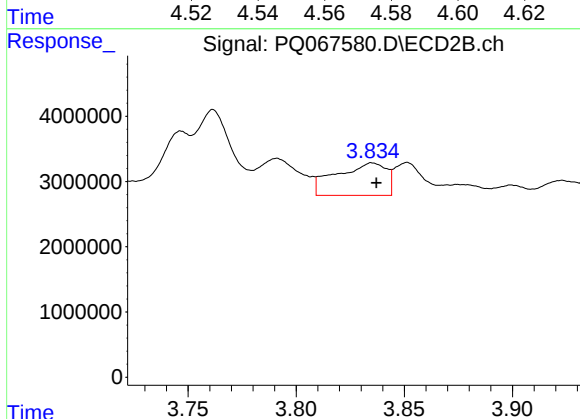
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 27572502
Conc: 167.11 ng/ml



#21 AR-1248-1

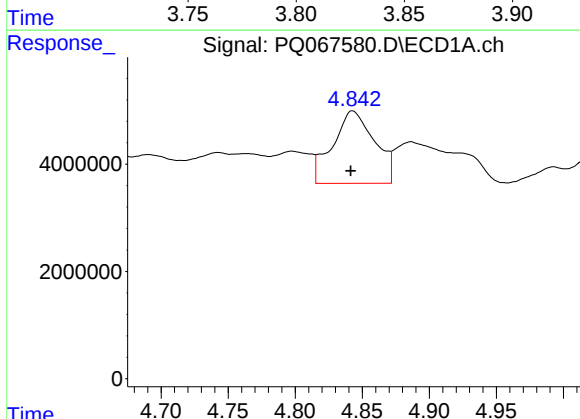
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 9282285
Conc: 89.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



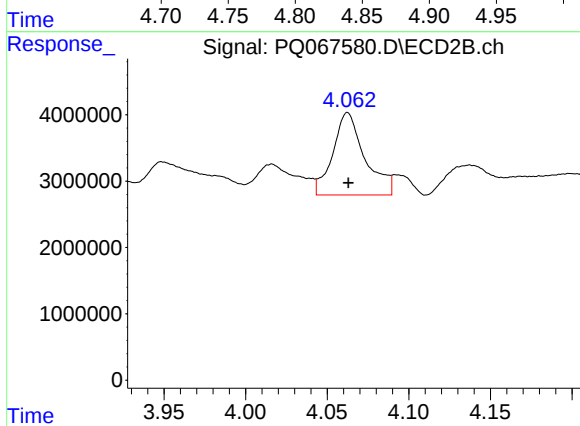
#21 AR-1248-1

R.T.: 3.835 min
Delta R.T.: -0.002 min
Response: 8013991
Conc: 64.38 ng/ml



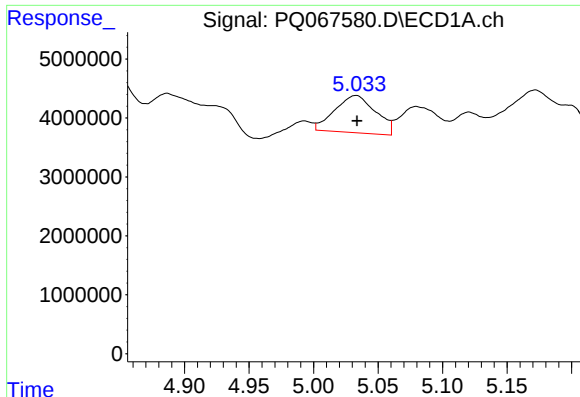
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: 0.001 min
Response: 29365574
Conc: 178.49 ng/ml



#22 AR-1248-2

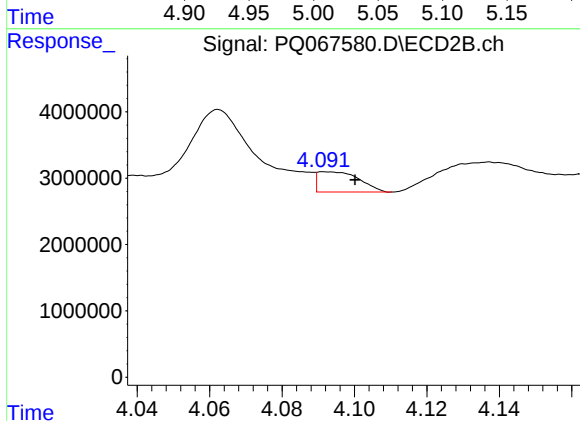
R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 16990128
Conc: 85.51 ng/ml



#23 AR-1248-3

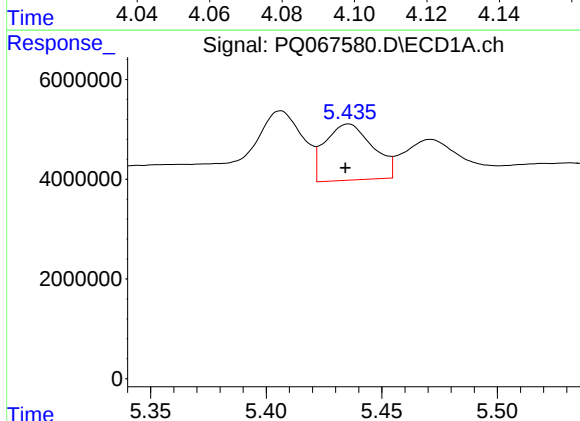
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 13976986
Conc: 70.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



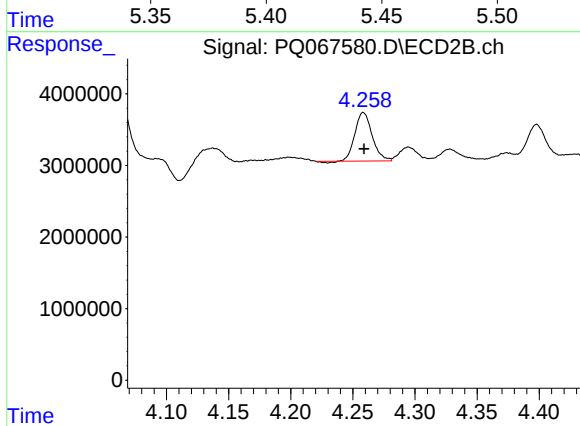
#23 AR-1248-3

R.T.: 4.092 min
Delta R.T.: -0.009 min
Response: 2455971
Conc: 12.67 ng/ml



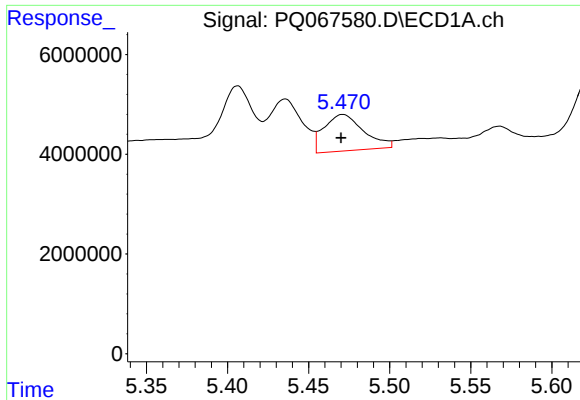
#24 AR-1248-4

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 16154323
Conc: 78.71 ng/ml



#24 AR-1248-4

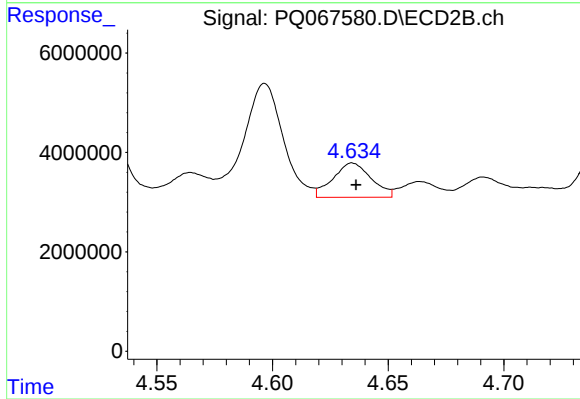
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 6519331
Conc: 27.97 ng/ml



#25 AR-1248-5

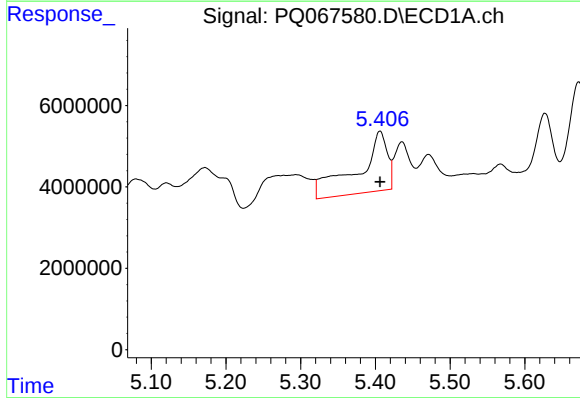
R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 12478386
Conc: 60.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



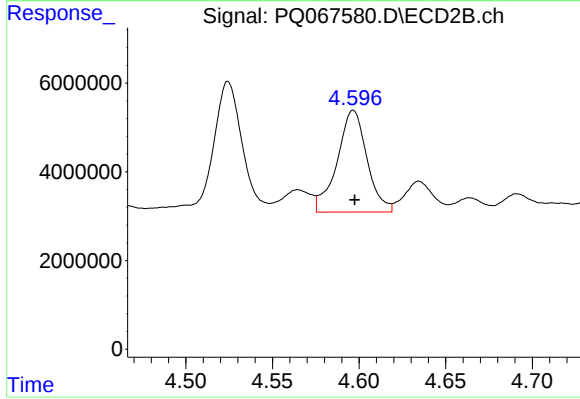
#25 AR-1248-5

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 7970140
Conc: 37.53 ng/ml



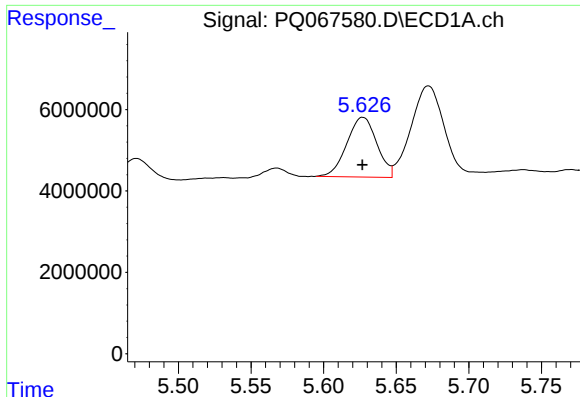
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 40651637
Conc: 185.02 ng/ml



#26 AR-1254-1

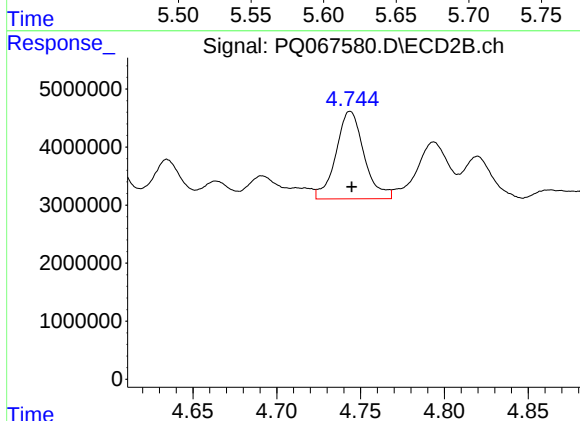
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 27572502
Conc: 81.55 ng/ml



#27 AR-1254-2

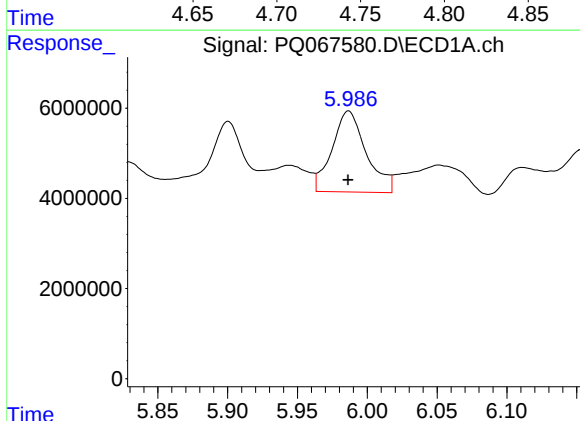
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 21105681
Conc: 63.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



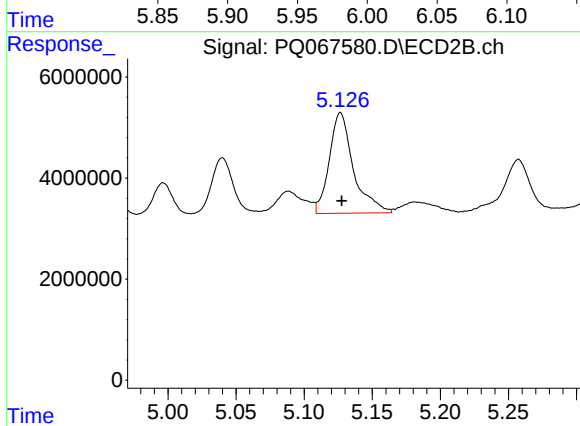
#27 AR-1254-2

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 17638070
Conc: 57.67 ng/ml



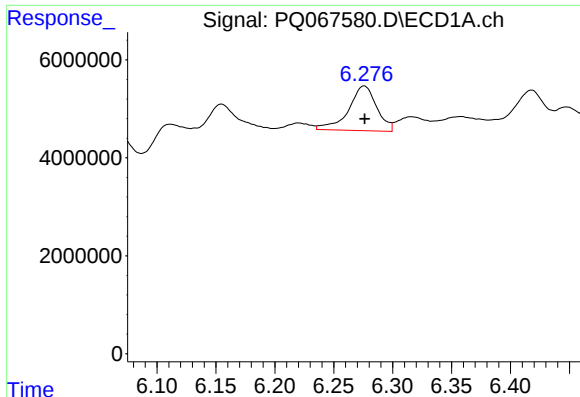
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 30680206
Conc: 89.95 ng/ml



#28 AR-1254-3

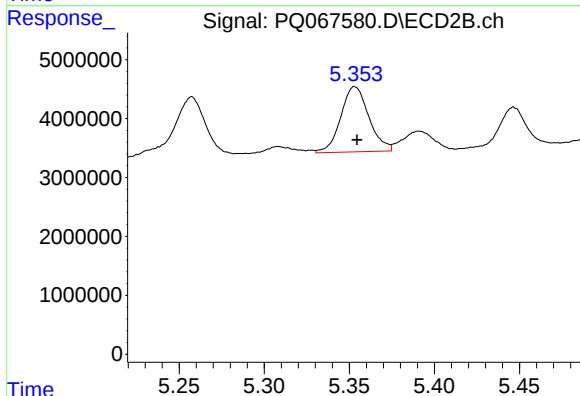
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 24608419
Conc: 52.07 ng/ml



#29 AR-1254-4

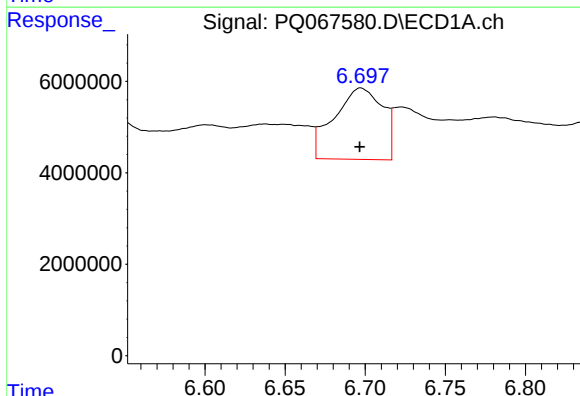
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 15232344
Conc: 67.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



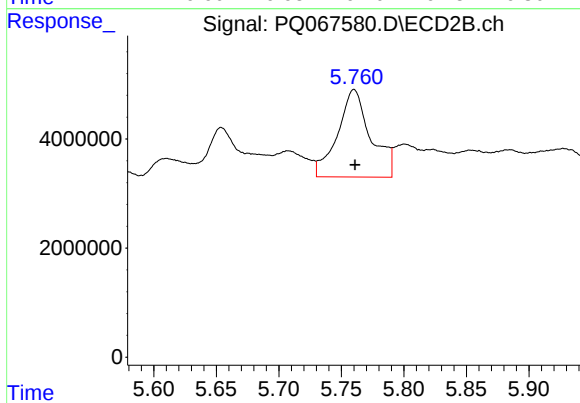
#29 AR-1254-4

R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 12757501
Conc: 48.13 ng/ml



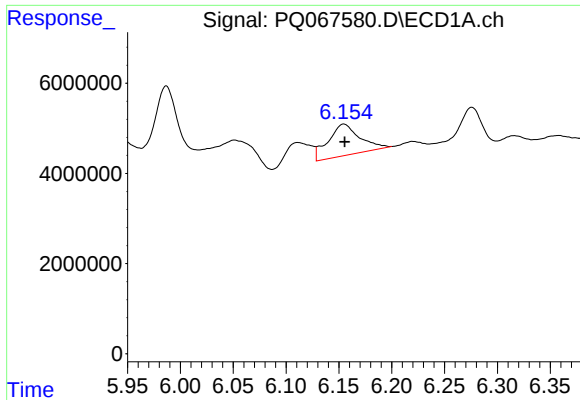
#30 AR-1254-5

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 33010154
Conc: 117.40 ng/ml



#30 AR-1254-5

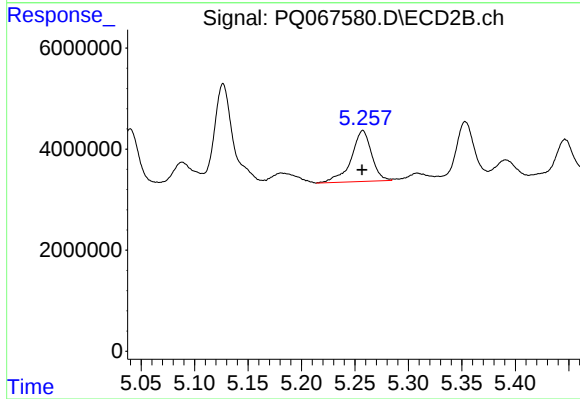
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 29625598
Conc: 68.84 ng/ml



#31 AR-1260-1

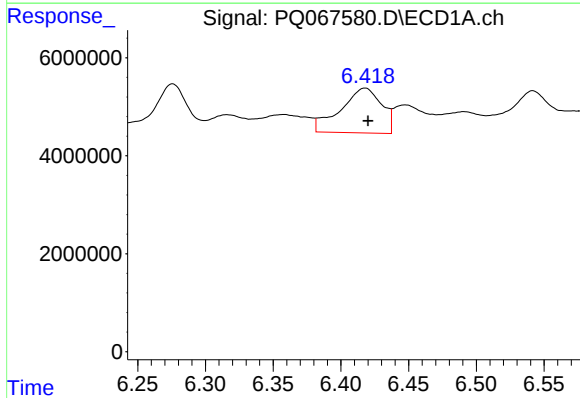
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 14563996
Conc: 54.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



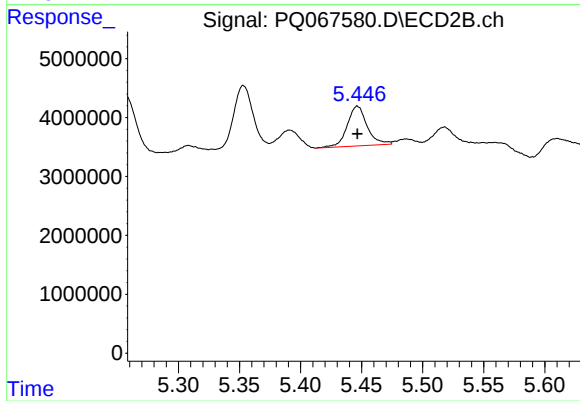
#31 AR-1260-1

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 13320781
Conc: 40.66 ng/ml



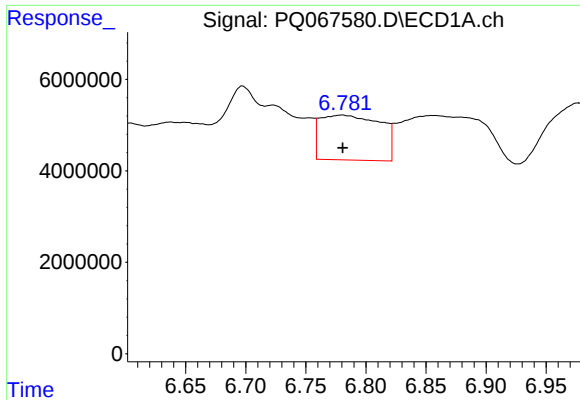
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 19378770
Conc: 59.69 ng/ml



#32 AR-1260-2

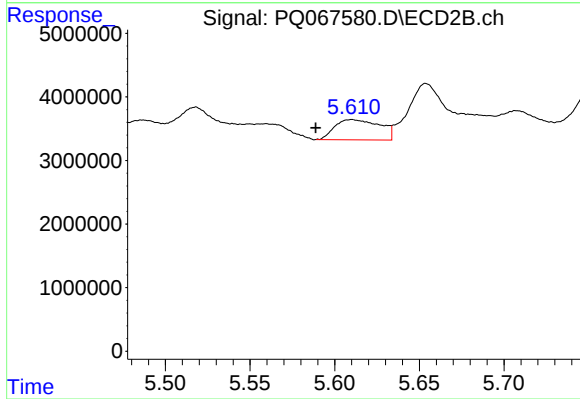
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 7669573
Conc: 19.48 ng/ml



#33 AR-1260-3

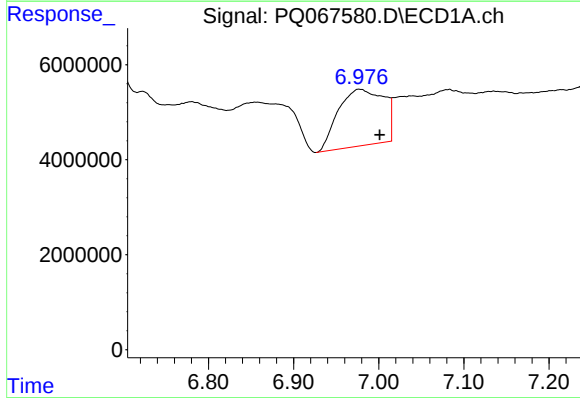
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 34262461
Conc: 156.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



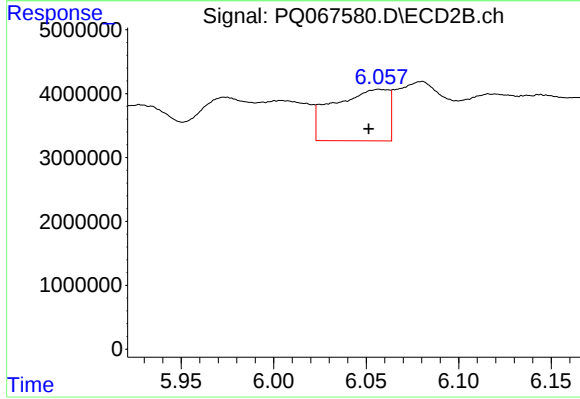
#33 AR-1260-3

R.T.: 5.610 min
Delta R.T.: 0.021 min
Response: 5938404
Conc: 15.56 ng/ml



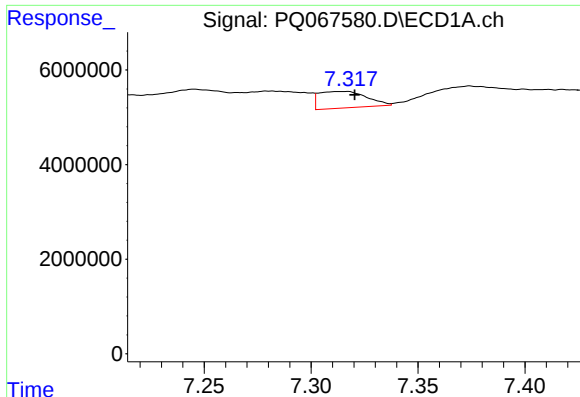
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: -0.024 min
Response: 44176911
Conc: 179.57 ng/ml



#34 AR-1260-4

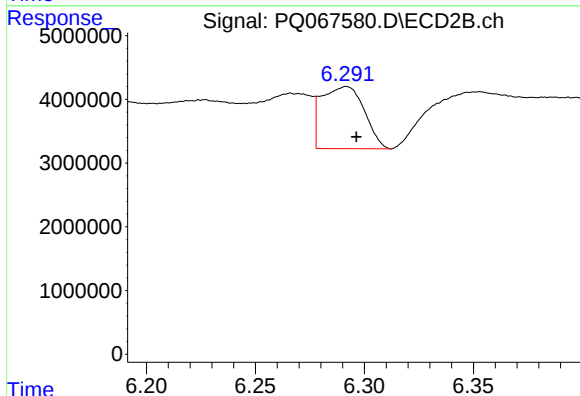
R.T.: 6.057 min
Delta R.T.: 0.006 min
Response: 16675756
Conc: 55.33 ng/ml



#35 AR-1260-5

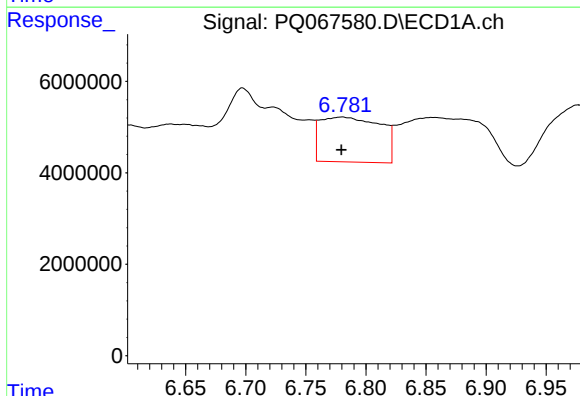
R.T.: 7.316 min
Delta R.T.: -0.004 min
Response: 5415985
Conc: 11.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



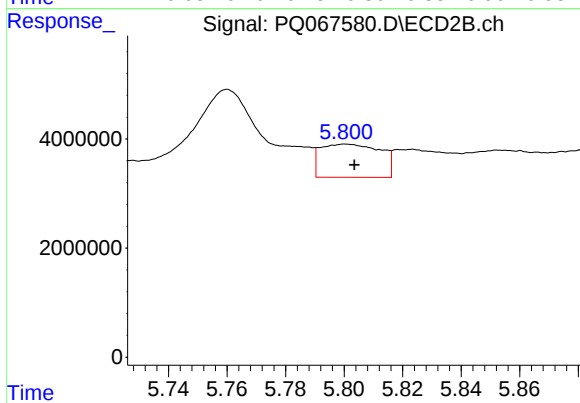
#35 AR-1260-5

R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 13295812
Conc: 20.64 ng/ml



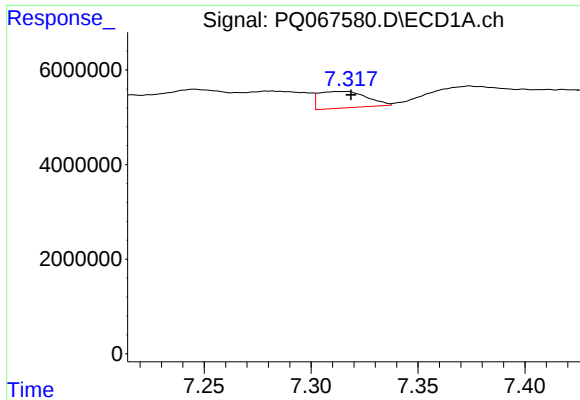
#36 AR-1262-1

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 34262461
Conc: 99.38 ng/ml



#36 AR-1262-1

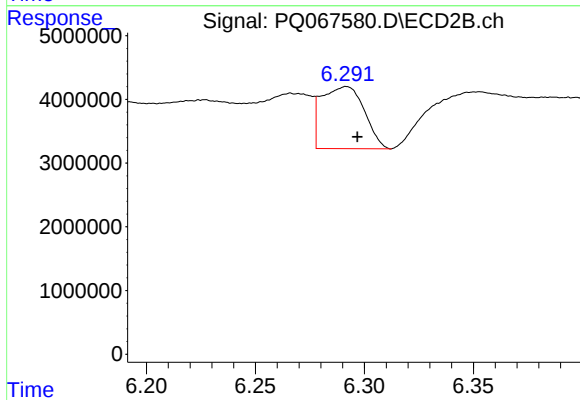
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 8681499
Conc: 19.54 ng/ml



#37 AR-1262-2

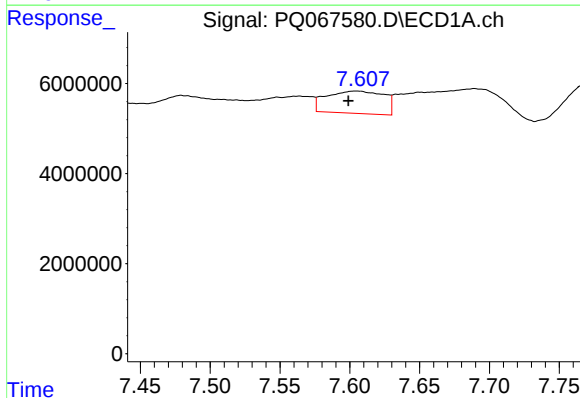
R.T.: 7.316 min
Delta R.T.: -0.003 min
Response: 5415985
Conc: 9.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



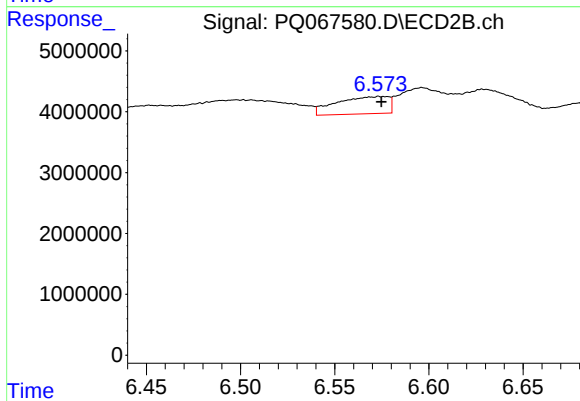
#37 AR-1262-2

R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 13295812
Conc: 18.00 ng/ml



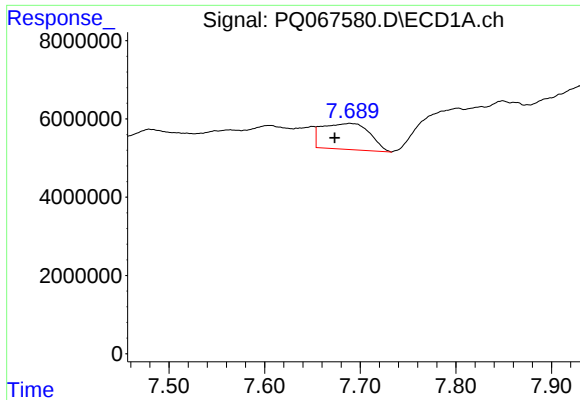
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: 0.006 min
Response: 14117085
Conc: 39.56 ng/ml



#38 AR-1262-3

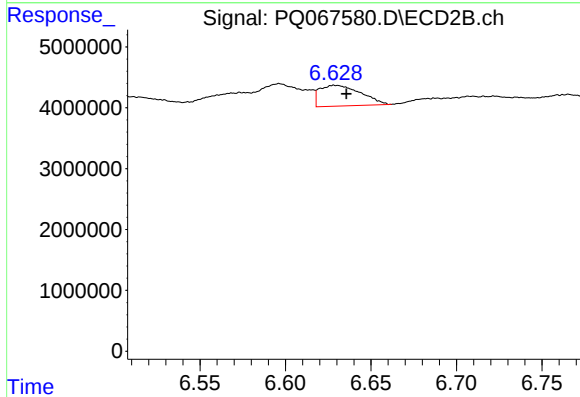
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 5496378
Conc: 17.71 ng/ml



#39 AR-1262-4

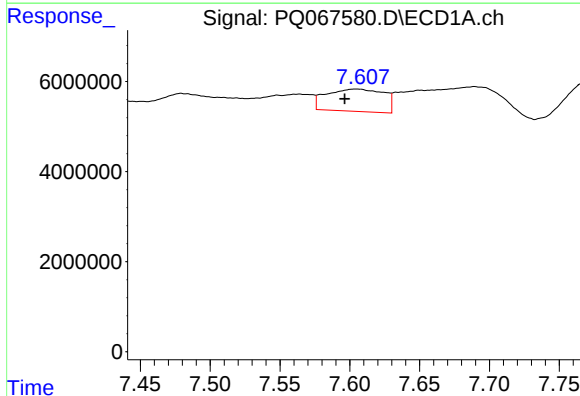
R.T.: 7.689 min
Delta R.T.: 0.016 min
Response: 22783254
Conc: 82.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



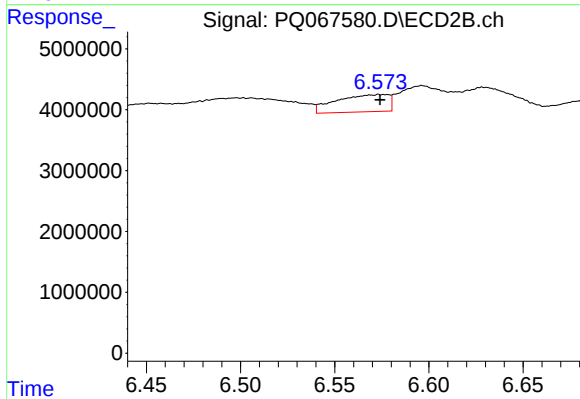
#39 AR-1262-4

R.T.: 6.629 min
Delta R.T.: -0.007 min
Response: 5711111
Conc: 10.32 ng/ml



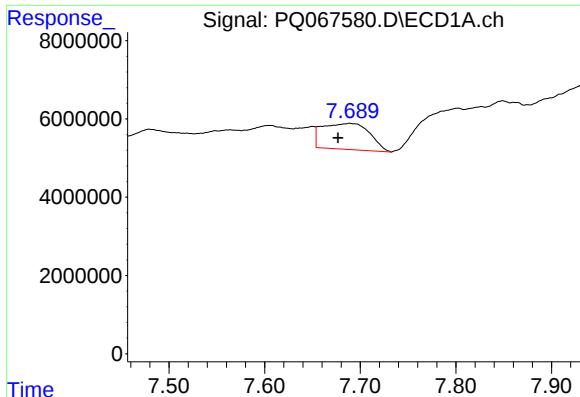
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: 0.008 min
Response: 14117085
Conc: 23.07 ng/ml



#41 AR-1268-1

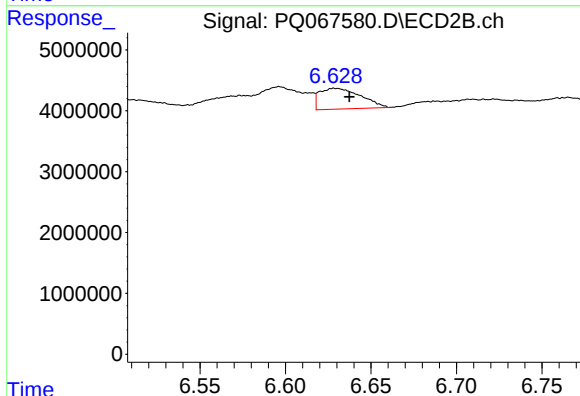
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 5496378
Conc: 6.26 ng/ml



#42 AR-1268-2

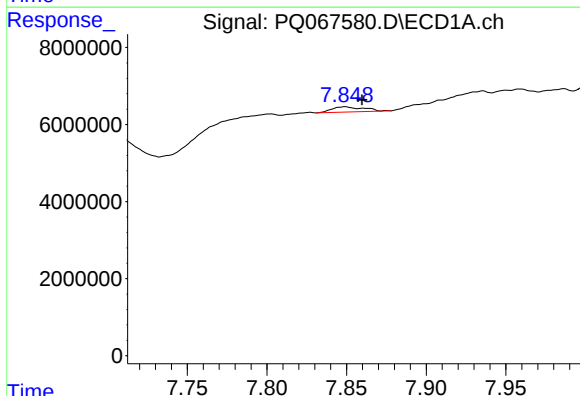
R.T.: 7.689 min
Delta R.T.: 0.012 min
Response: 22783254
Conc: 41.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



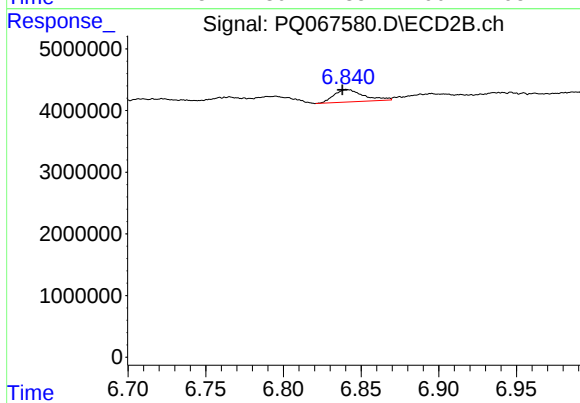
#42 AR-1268-2

R.T.: 6.629 min
Delta R.T.: -0.008 min
Response: 5711111
Conc: 7.26 ng/ml



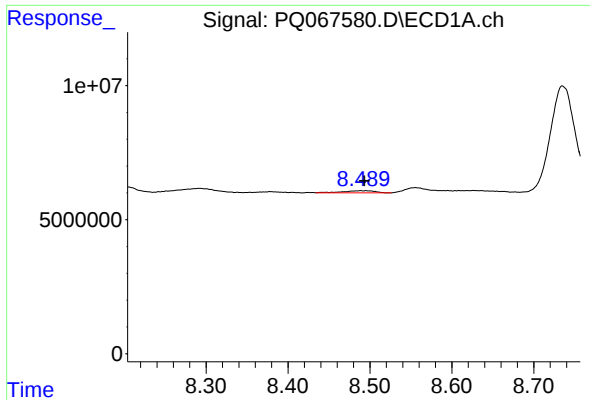
#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: -0.011 min
Response: 1909375
Conc: 4.03 ng/ml



#43 AR-1268-3

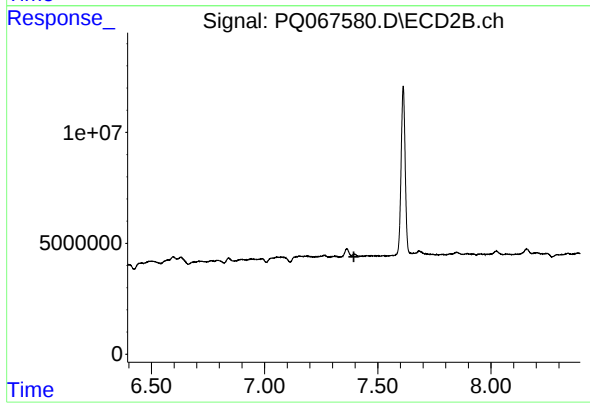
R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 2654669
Conc: 3.79 ng/ml



#45 AR-1268-5

R.T.: 8.489 min
Delta R.T.: -0.004 min
Response: 2214583
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
D3614



#45 AR-1268-5

R.T.: 7.396 min
Delta R.T.: 0.002 min
Response: -2603620
Conc: N.D.