

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111323\
 Data File : PQ064039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 20:01
 Operator : YP\AJ
 Sample : 05379-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 01:06:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 2023
 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...	3.459	2.777	75540761	77349482	17.722	21.032
2)	SA Decachlor...	8.692	7.574	44979216	81862273	13.931	17.472 #
Target Compounds							
3)	L1 AR-1016-1	4.598	3.790	2472403	209806	17.941	1.665 #
4)	L1 AR-1016-2	4.598	3.790	2472403	209806	11.706	1.158 #
5)	L1 AR-1016-3	4.663	3.969	1738524	2517271	13.054	25.831 #
6)	L1 AR-1016-4	4.760	4.045f	2069461	3521582	19.683	41.741 #
7)	L1 AR-1016-5	5.039	4.205	4248763	7934476	40.104	79.336 #
8)	L2 AR-1221-1	3.645	2.973	942803	422825	17.423	8.205 #
9)	L2 AR-1221-2	3.741	3.048	1058962	1150370	28.989	32.993
10)	L2 AR-1221-3	3.807	3.127	152005	128780	1.280	1.168
11)	L3 AR-1232-1	3.807	3.127	152005	128780	1.625	1.487
12)	L3 AR-1232-2	4.316	3.790	5308205	209806	101.076	2.638 #
13)	L3 AR-1232-3	4.598	3.969	2472403	2517271	27.489	60.805 #
14)	L3 AR-1232-4	4.760	4.045	2069461	3521582	47.329	96.969 #
15)	L3 AR-1232-5	4.819f	4.205	1846641	7934476	55.222	188.838 #
16)	L4 AR-1242-1	4.598	3.790	2472403	209806	21.941	2.040 #
17)	L4 AR-1242-2	4.598	3.790	2472403	209806	14.621	1.422 #
18)	L4 AR-1242-3	4.663	3.969	1738524	2517271	16.472	31.642 #
19)	L4 AR-1242-4	4.760	4.045	2069461	3521582	24.390	46.406 #
20)	L4 AR-1242-5	5.486	4.545	10599248	15236985	119.871	151.470 #
21)	L5 AR-1248-1	4.598	3.790	2472403	209806	29.697	2.691 #
22)	L5 AR-1248-2	4.819	4.045f	1846641	3521582	15.215	29.707 #
23)	L5 AR-1248-3	5.039	4.045	4248763	3521582	29.344	31.258
24)	L5 AR-1248-4	5.418	4.205	25468014	7934476	164.337	57.639 #
25)	L5 AR-1248-5	5.486	4.578	10599248	16425005	69.318	122.330 #
26)	L6 AR-1254-1	5.418	4.545	25468014	15236985	162.269	78.394 #
27)	L6 AR-1254-2	5.612	4.693	15063278	25249023	63.516	144.939 #
28)	L6 AR-1254-3	5.979	5.078	13507482	29657003	54.479	110.797 #
29)	L6 AR-1254-4	6.265	5.307	1224465	10720147	6.757	61.108 #
30)	L6 AR-1254-5	6.681	5.715	19599116	48693177	98.261	190.998 #
31)	L7 AR-1260-1	6.142	5.210	12750902	31214154	62.283	157.811 #
32)	L7 AR-1260-2	6.403	5.407	23038542	45928080	95.373	192.382 #
33)	L7 AR-1260-3	6.761	5.539	5464296	19521452	33.950	86.425 #
34)	L7 AR-1260-4	6.986	6.005	11859229	8043315	64.281	46.747 #
35)	L7 AR-1260-5	7.293	6.251	15089467	12855690	42.459	32.214
36)	L8 AR-1262-1	6.761	5.808	5464296	5093863	20.909	46.528 #
37)	L8 AR-1262-2	7.293	6.005	15089467	8043315	35.476	32.562
38)	L8 AR-1262-3	7.573	6.529	7429823	4358857	25.931	21.516
39)	L8 AR-1262-4	7.627	6.589	4989103	11355688	21.743	30.474 #
40)	L8 AR-1262-5	8.154	7.087	2993554	3392828	21.015	18.765
41)	L9 AR-1268-1	7.573	6.529	7429823	4358857	15.025	7.597 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111323\
 Data File : PQ064039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 20:01
 Operator : YP\AJ
 Sample : 05379-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

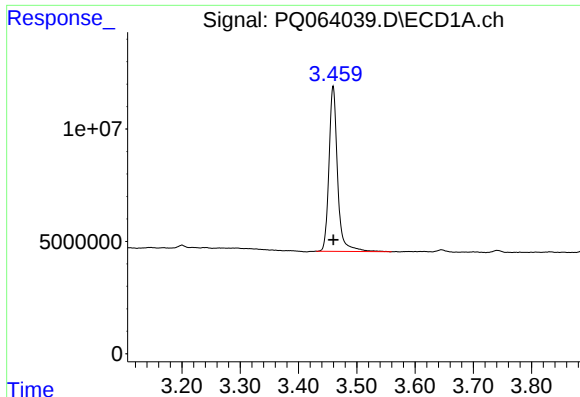
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 01:06:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 2023
 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	7.627	6.589	4989103	11355688	11.141	21.875 #
43) L9	AR-1268-3	7.814	6.795	3384071	2359225	8.674	5.088 #
44) L9	AR-1268-4	8.154	7.087	2993554	3392828	19.149	17.370
45) L9	AR-1268-5	8.451	7.356	2701414	3761100	2.396	2.458

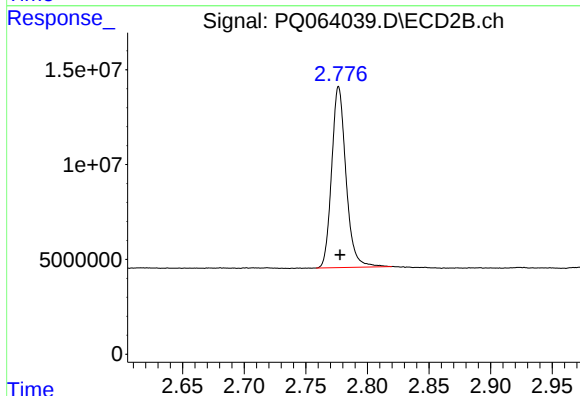
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

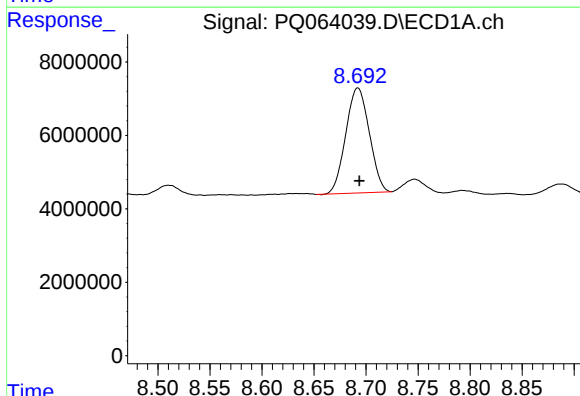
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 75540761
Conc: 17.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



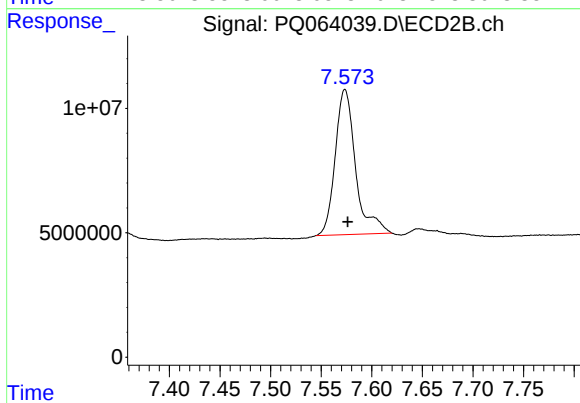
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 77349482
Conc: 21.03 ng/ml



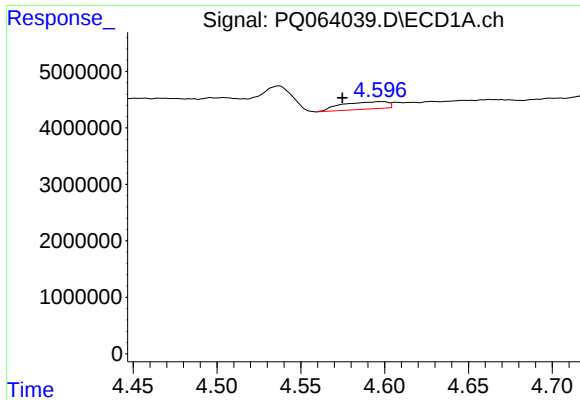
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 44979216
Conc: 13.93 ng/ml



#2 Decachlorobiphenyl

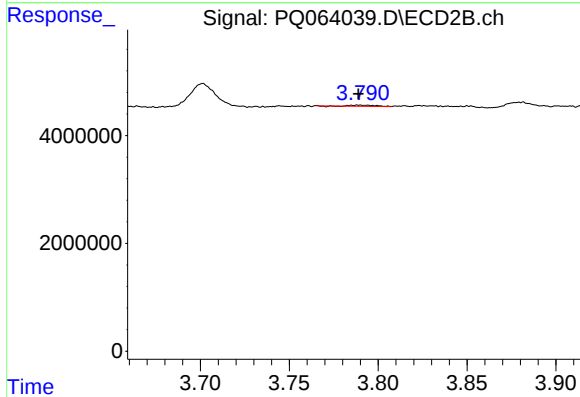
R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 81862273
Conc: 17.47 ng/ml



#3 AR-1016-1

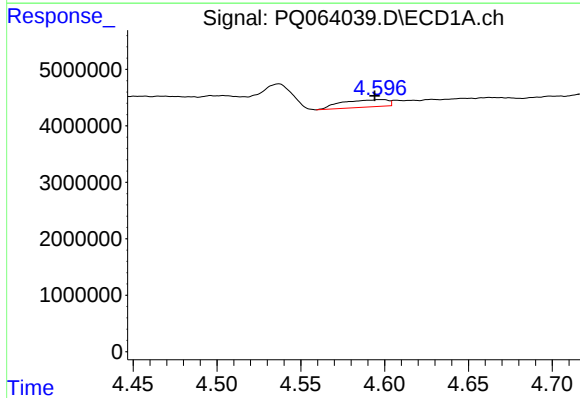
R.T.: 4.598 min
Delta R.T.: 0.023 min
Response: 2472403
Conc: 17.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



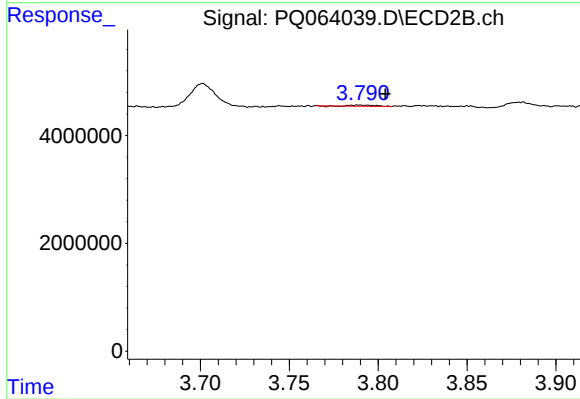
#3 AR-1016-1

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 209806
Conc: 1.67 ng/ml



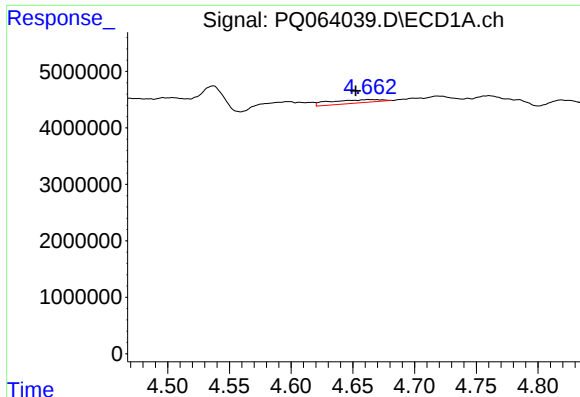
#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: 0.004 min
Response: 2472403
Conc: 11.71 ng/ml



#4 AR-1016-2

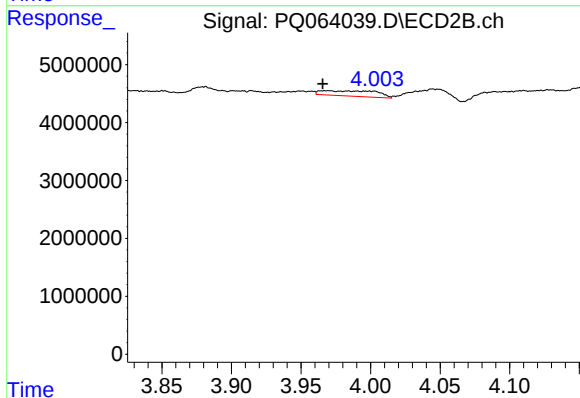
R.T.: 3.790 min
Delta R.T.: -0.014 min
Response: 209806
Conc: 1.16 ng/ml



#5 AR-1016-3

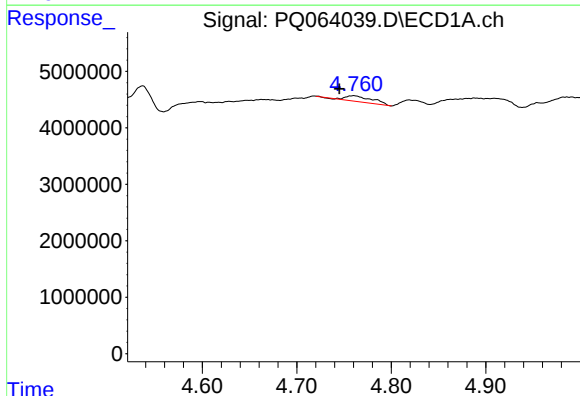
R.T.: 4.663 min
Delta R.T.: 0.010 min
Response: 1738524
Conc: 13.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



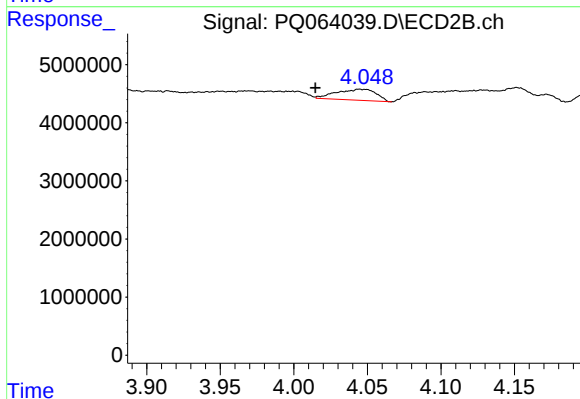
#5 AR-1016-3

R.T.: 3.969 min
Delta R.T.: 0.004 min
Response: 2517271
Conc: 25.83 ng/ml



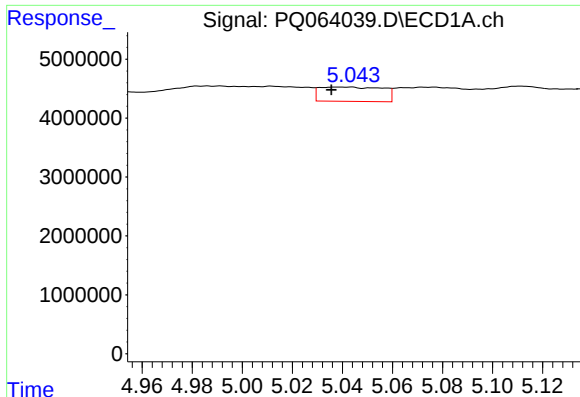
#6 AR-1016-4

R.T.: 4.760 min
Delta R.T.: 0.015 min
Response: 2069461
Conc: 19.68 ng/ml



#6 AR-1016-4

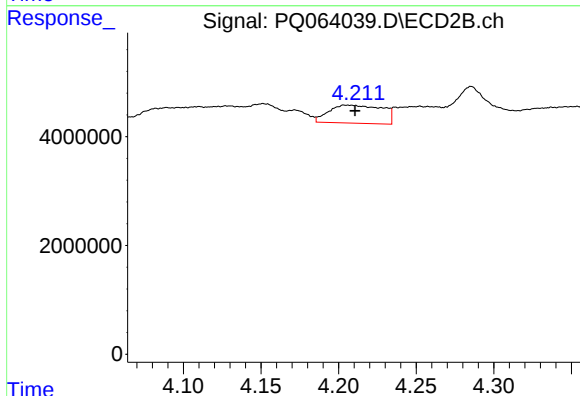
R.T.: 4.045 min
Delta R.T.: 0.030 min
Response: 3521582
Conc: 41.74 ng/ml



#7 AR-1016-5

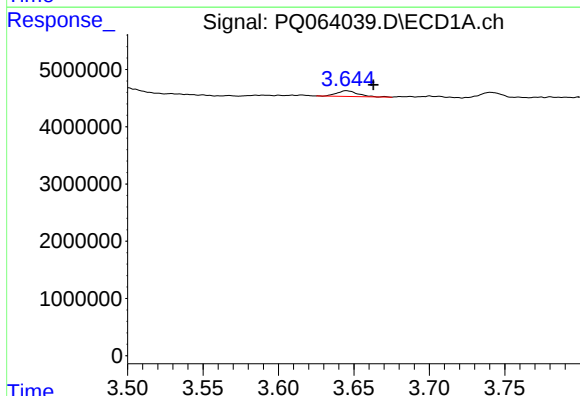
R.T.: 5.039 min
Delta R.T.: 0.003 min
Response: 4248763
Conc: 40.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



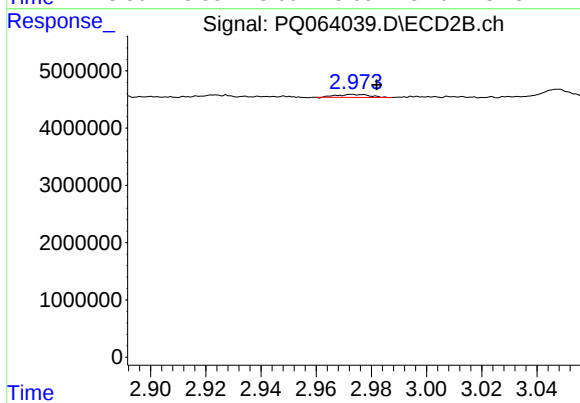
#7 AR-1016-5

R.T.: 4.205 min
Delta R.T.: -0.006 min
Response: 7934476
Conc: 79.34 ng/ml



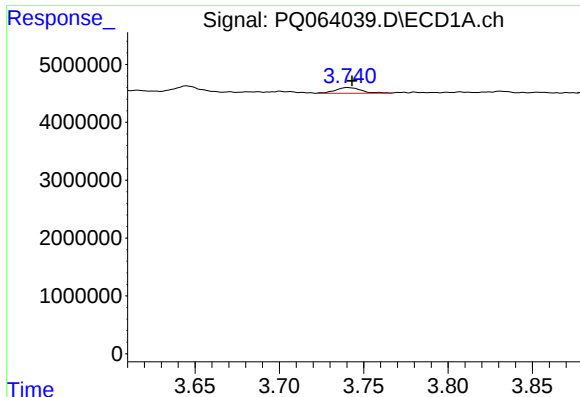
#8 AR-1221-1

R.T.: 3.645 min
Delta R.T.: -0.018 min
Response: 942803
Conc: 17.42 ng/ml



#8 AR-1221-1

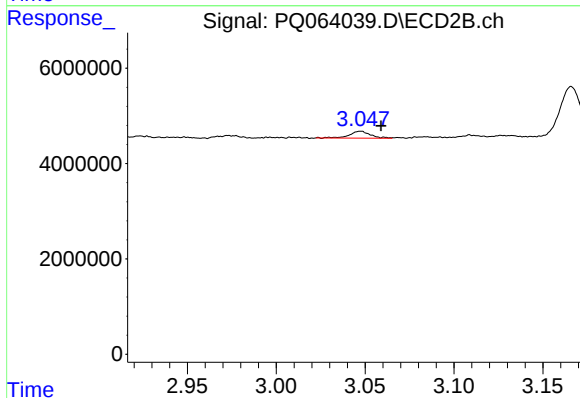
R.T.: 2.973 min
Delta R.T.: -0.009 min
Response: 422825
Conc: 8.21 ng/ml



#9 AR-1221-2

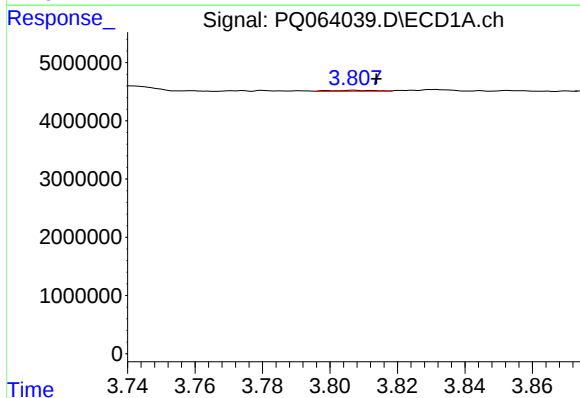
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 1058962
Conc: 28.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



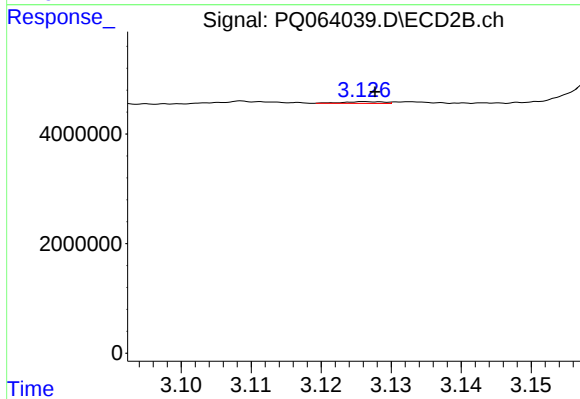
#9 AR-1221-2

R.T.: 3.048 min
Delta R.T.: -0.011 min
Response: 1150370
Conc: 32.99 ng/ml



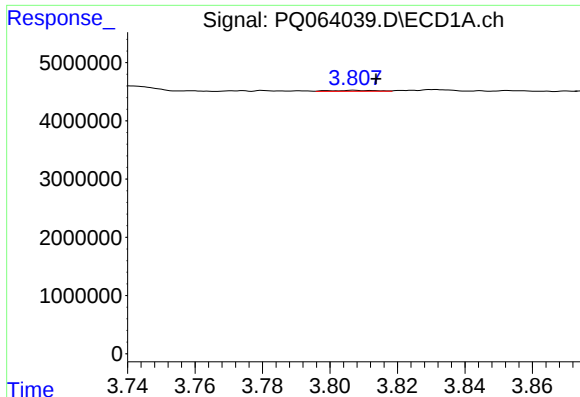
#10 AR-1221-3

R.T.: 3.807 min
Delta R.T.: -0.007 min
Response: 152005
Conc: 1.28 ng/ml



#10 AR-1221-3

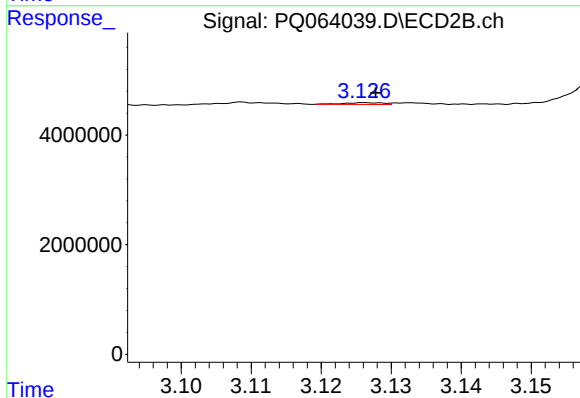
R.T.: 3.127 min
Delta R.T.: -0.001 min
Response: 128780
Conc: 1.17 ng/ml



#11 AR-1232-1

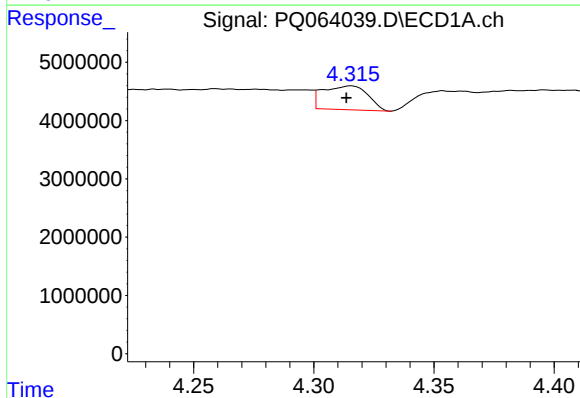
R.T.: 3.807 min
Delta R.T.: -0.006 min
Response: 152005
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



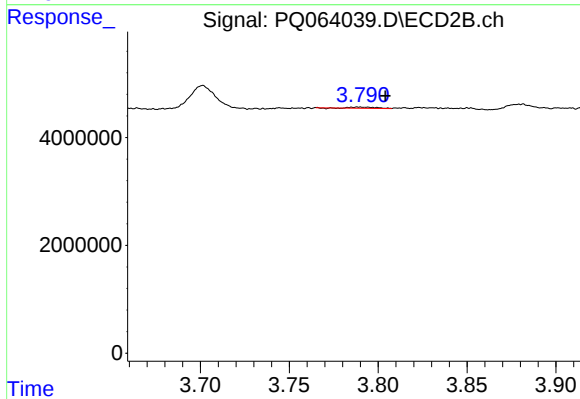
#11 AR-1232-1

R.T.: 3.127 min
Delta R.T.: -0.001 min
Response: 128780
Conc: 1.49 ng/ml



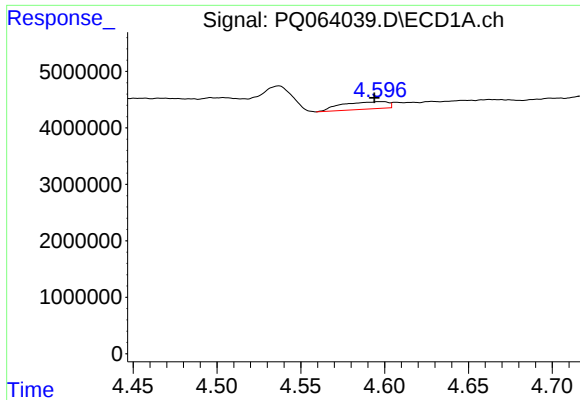
#12 AR-1232-2

R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 5308205
Conc: 101.08 ng/ml



#12 AR-1232-2

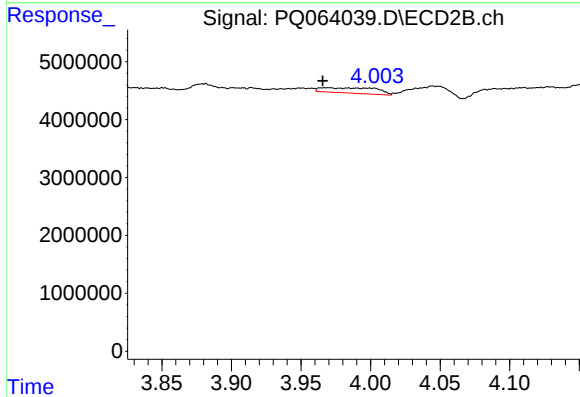
R.T.: 3.790 min
Delta R.T.: -0.014 min
Response: 209806
Conc: 2.64 ng/ml



#13 AR-1232-3

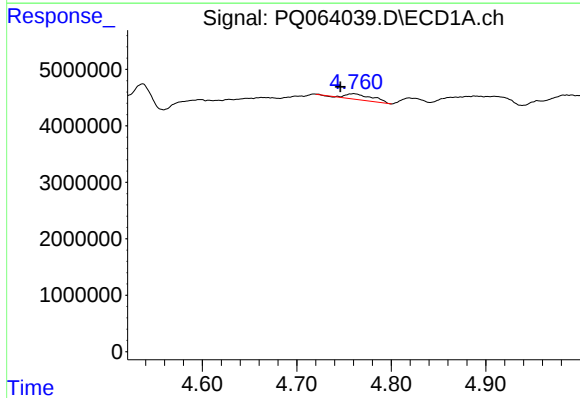
R.T.: 4.598 min
Delta R.T.: 0.004 min
Response: 2472403
Conc: 27.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



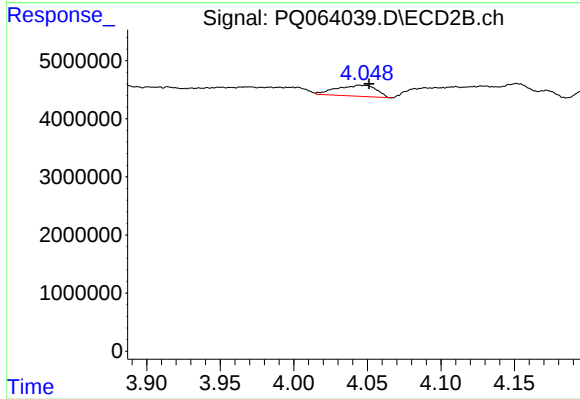
#13 AR-1232-3

R.T.: 3.969 min
Delta R.T.: 0.004 min
Response: 2517271
Conc: 60.80 ng/ml



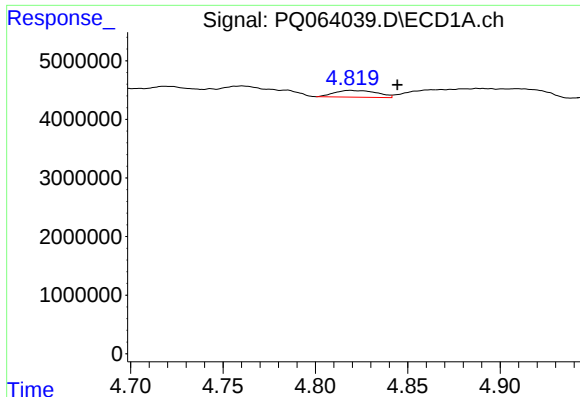
#14 AR-1232-4

R.T.: 4.760 min
Delta R.T.: 0.014 min
Response: 2069461
Conc: 47.33 ng/ml



#14 AR-1232-4

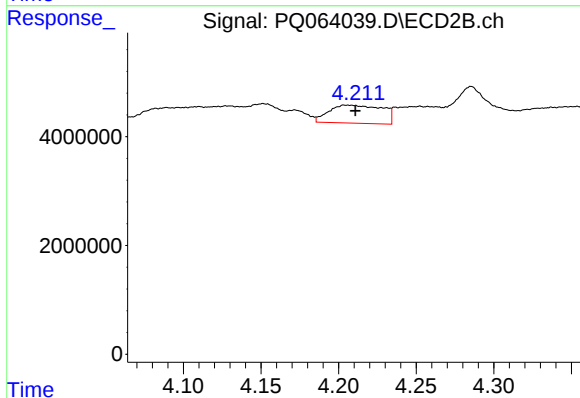
R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 3521582
Conc: 96.97 ng/ml



#15 AR-1232-5

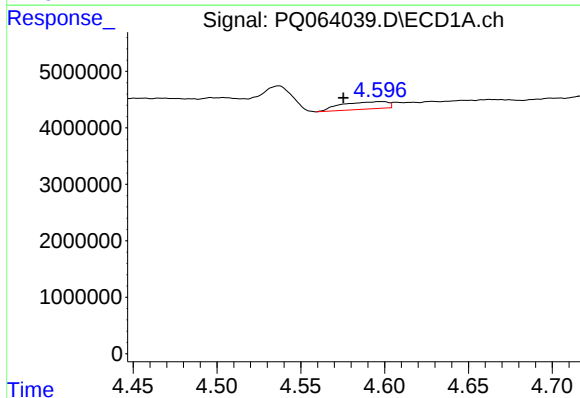
R.T.: 4.819 min
Delta R.T.: -0.026 min
Response: 1846641
Conc: 55.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



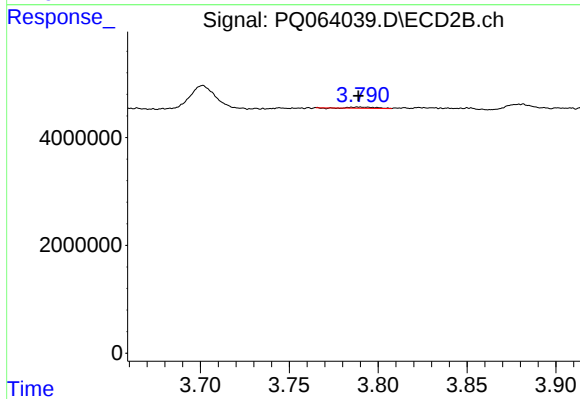
#15 AR-1232-5

R.T.: 4.205 min
Delta R.T.: -0.006 min
Response: 7934476
Conc: 188.84 ng/ml



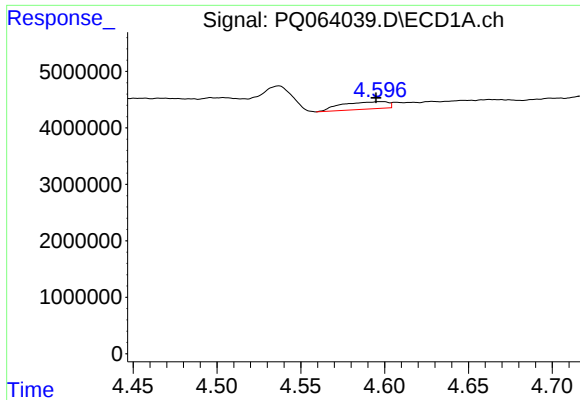
#16 AR-1242-1

R.T.: 4.598 min
Delta R.T.: 0.023 min
Response: 2472403
Conc: 21.94 ng/ml



#16 AR-1242-1

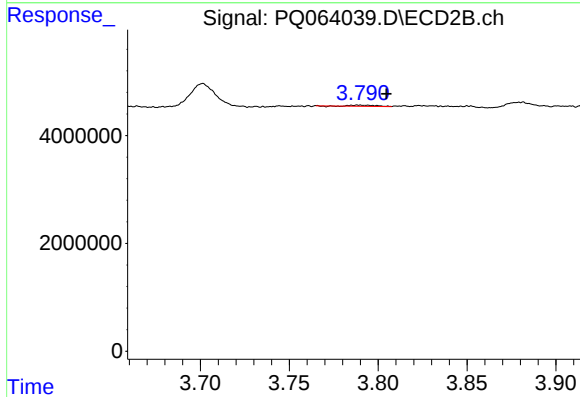
R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 209806
Conc: 2.04 ng/ml



#17 AR-1242-2

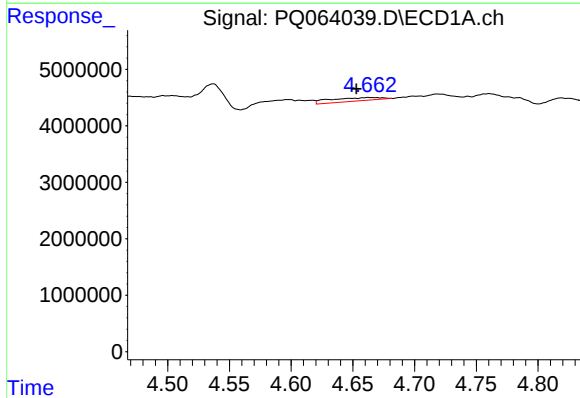
R.T.: 4.598 min
Delta R.T.: 0.003 min
Response: 2472403
Conc: 14.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



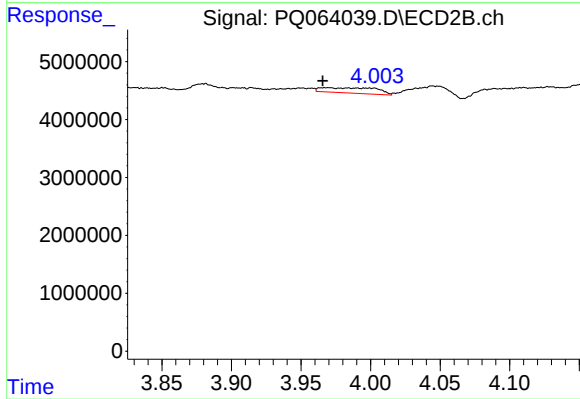
#17 AR-1242-2

R.T.: 3.790 min
Delta R.T.: -0.015 min
Response: 209806
Conc: 1.42 ng/ml



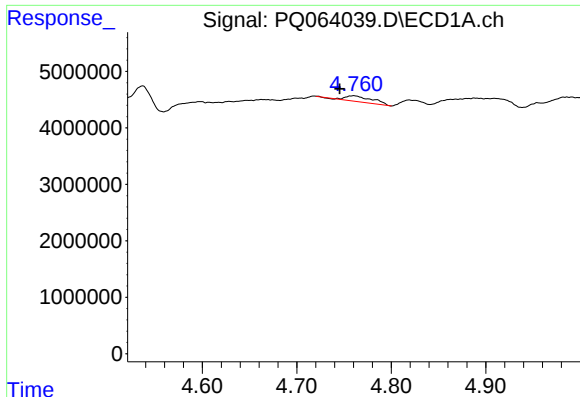
#18 AR-1242-3

R.T.: 4.663 min
Delta R.T.: 0.010 min
Response: 1738524
Conc: 16.47 ng/ml



#18 AR-1242-3

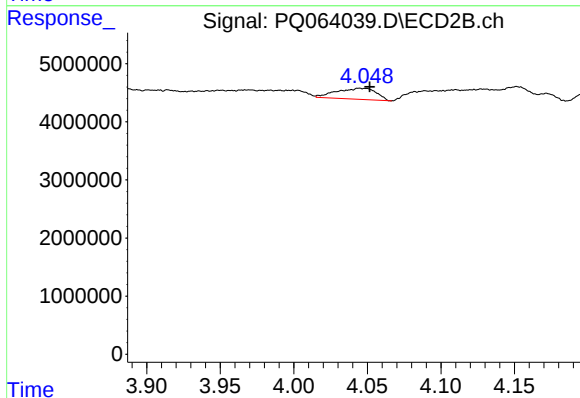
R.T.: 3.969 min
Delta R.T.: 0.004 min
Response: 2517271
Conc: 31.64 ng/ml



#19 AR-1242-4

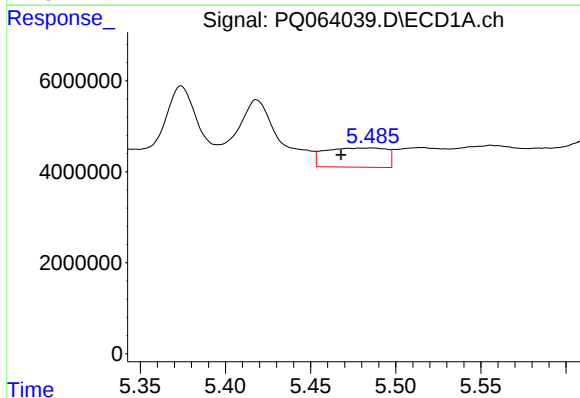
R.T.: 4.760 min
Delta R.T.: 0.015 min
Response: 2069461
Conc: 24.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



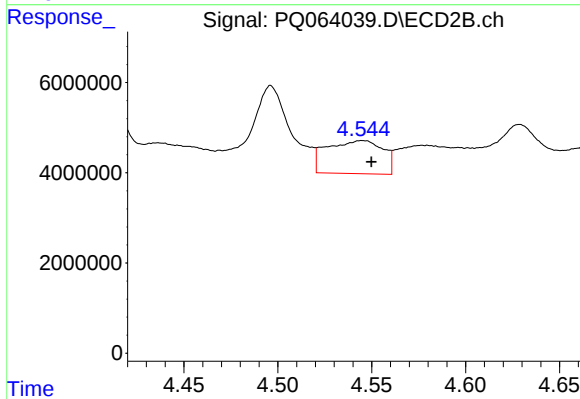
#19 AR-1242-4

R.T.: 4.045 min
Delta R.T.: -0.007 min
Response: 3521582
Conc: 46.41 ng/ml



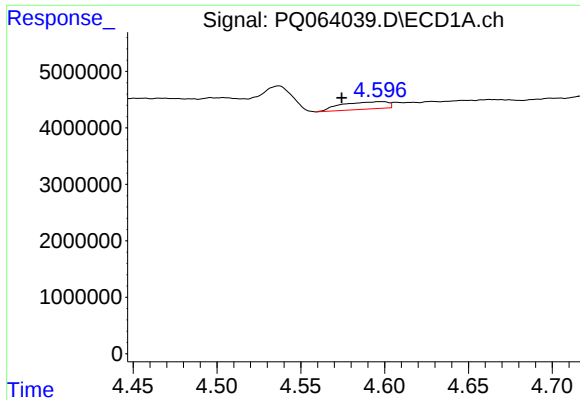
#20 AR-1242-5

R.T.: 5.486 min
Delta R.T.: 0.018 min
Response: 10599248
Conc: 119.87 ng/ml



#20 AR-1242-5

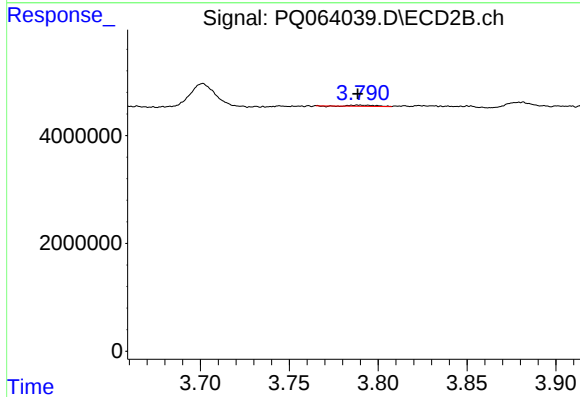
R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 15236985
Conc: 151.47 ng/ml



#21 AR-1248-1

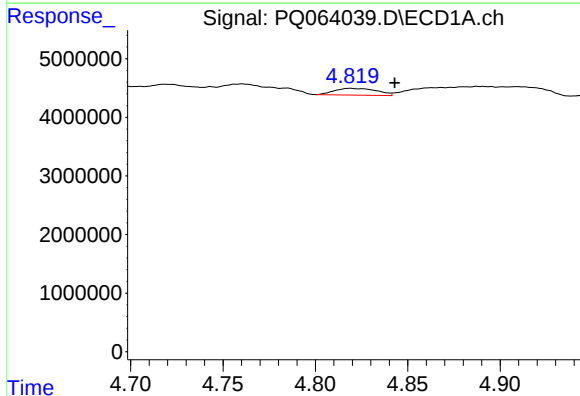
R.T.: 4.598 min
Delta R.T.: 0.023 min
Response: 2472403
Conc: 29.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



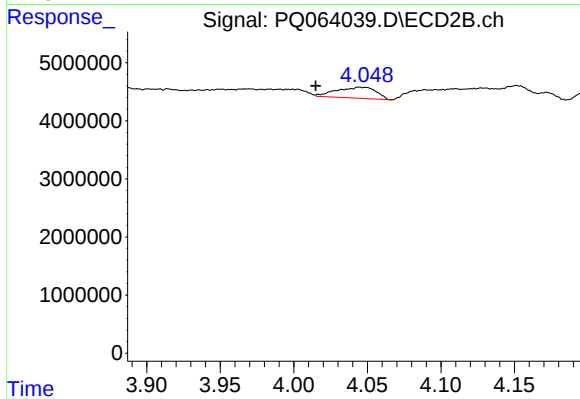
#21 AR-1248-1

R.T.: 3.790 min
Delta R.T.: 0.001 min
Response: 209806
Conc: 2.69 ng/ml



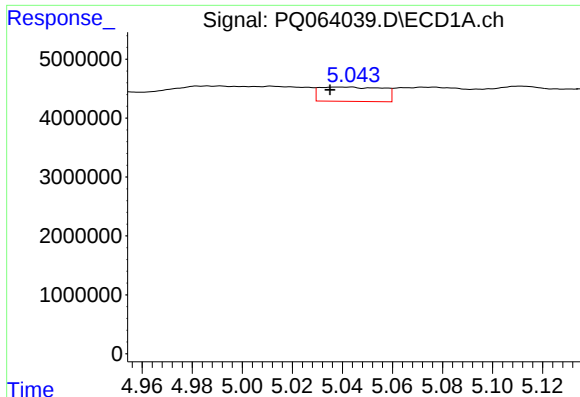
#22 AR-1248-2

R.T.: 4.819 min
Delta R.T.: -0.024 min
Response: 1846641
Conc: 15.21 ng/ml



#22 AR-1248-2

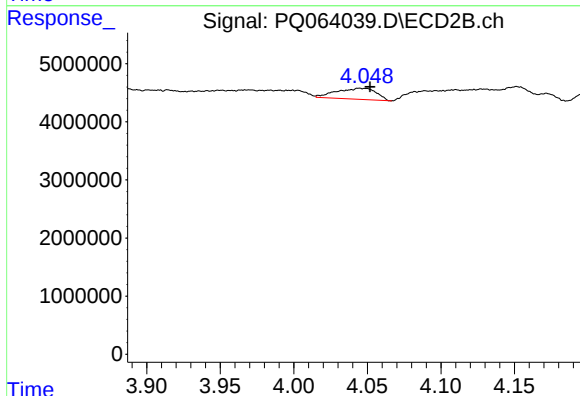
R.T.: 4.045 min
Delta R.T.: 0.030 min
Response: 3521582
Conc: 29.71 ng/ml



#23 AR-1248-3

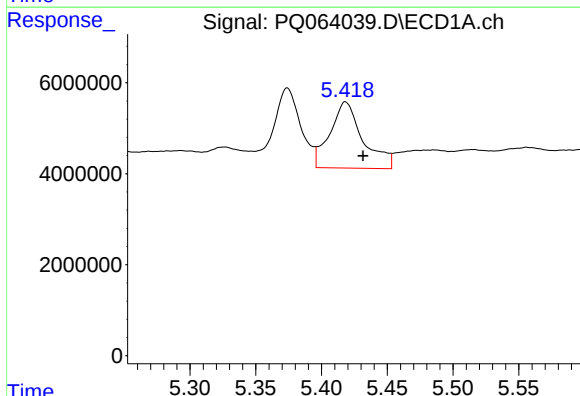
R.T.: 5.039 min
Delta R.T.: 0.004 min
Response: 4248763
Conc: 29.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



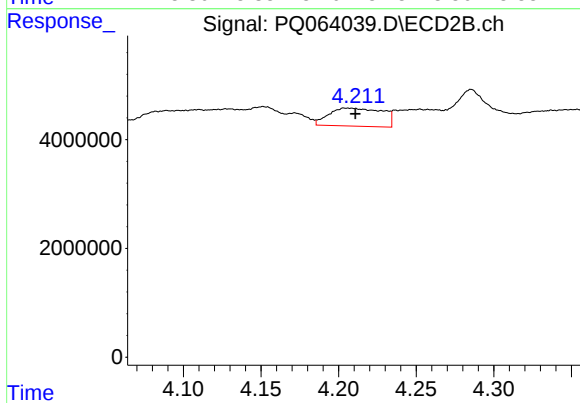
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: -0.007 min
Response: 3521582
Conc: 31.26 ng/ml



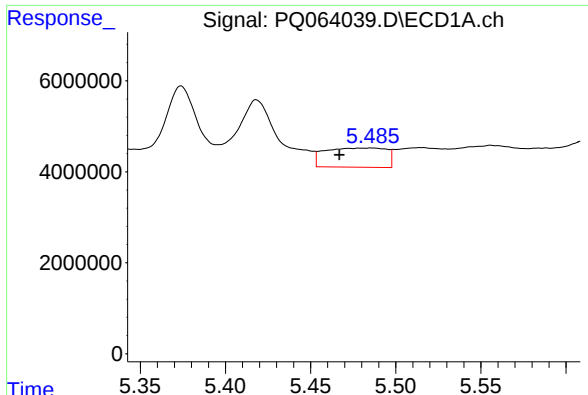
#24 AR-1248-4

R.T.: 5.418 min
Delta R.T.: -0.013 min
Response: 25468014
Conc: 164.34 ng/ml



#24 AR-1248-4

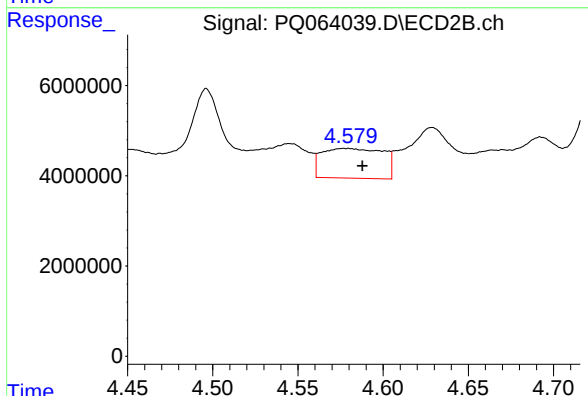
R.T.: 4.205 min
Delta R.T.: -0.006 min
Response: 7934476
Conc: 57.64 ng/ml



#25 AR-1248-5

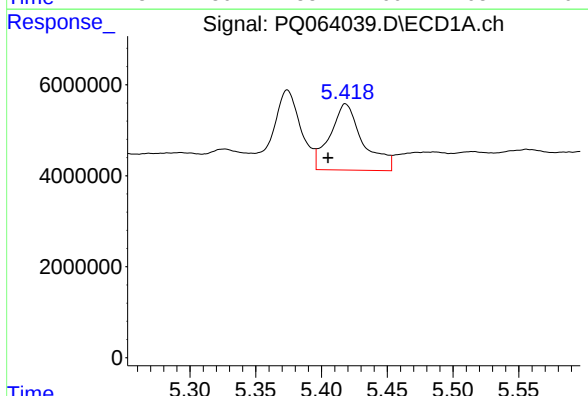
R.T.: 5.486 min
Delta R.T.: 0.019 min
Response: 10599248
Conc: 69.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



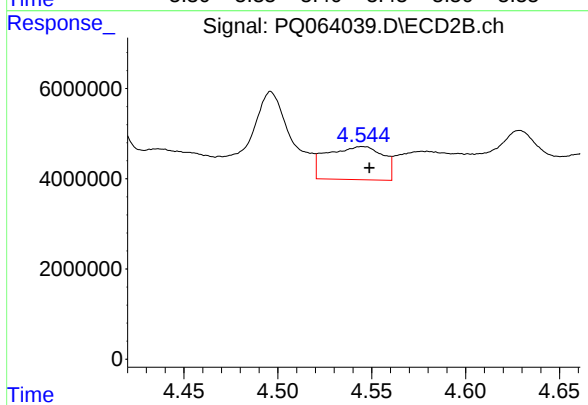
#25 AR-1248-5

R.T.: 4.578 min
Delta R.T.: -0.010 min
Response: 16425005
Conc: 122.33 ng/ml



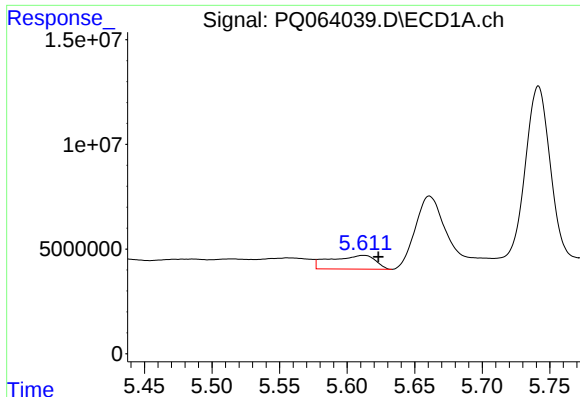
#26 AR-1254-1

R.T.: 5.418 min
Delta R.T.: 0.013 min
Response: 25468014
Conc: 162.27 ng/ml



#26 AR-1254-1

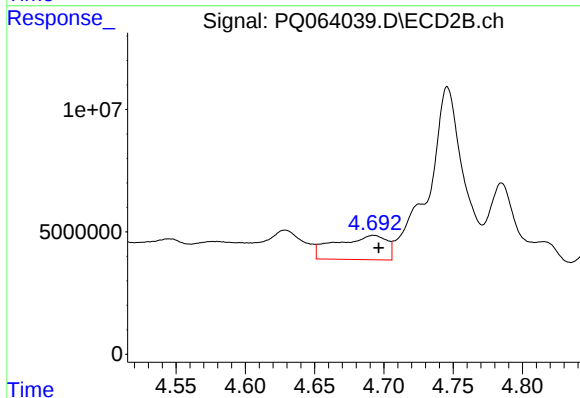
R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 15236985
Conc: 78.39 ng/ml



#27 AR-1254-2

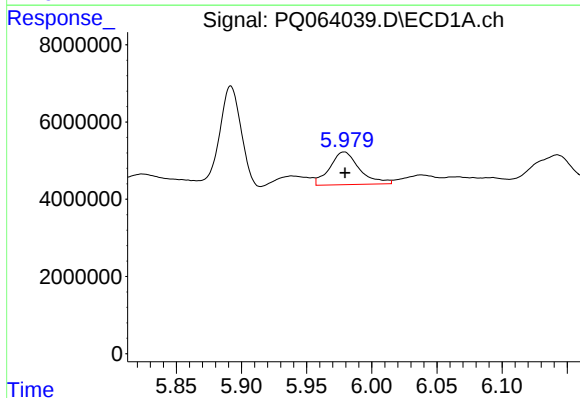
R.T.: 5.612 min
Delta R.T.: -0.011 min
Response: 15063278
Conc: 63.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



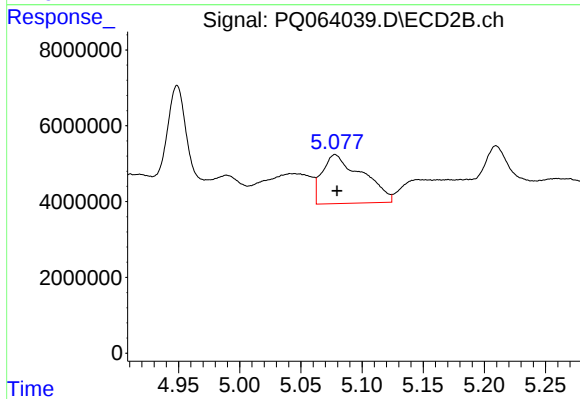
#27 AR-1254-2

R.T.: 4.693 min
Delta R.T.: -0.004 min
Response: 25249023
Conc: 144.94 ng/ml



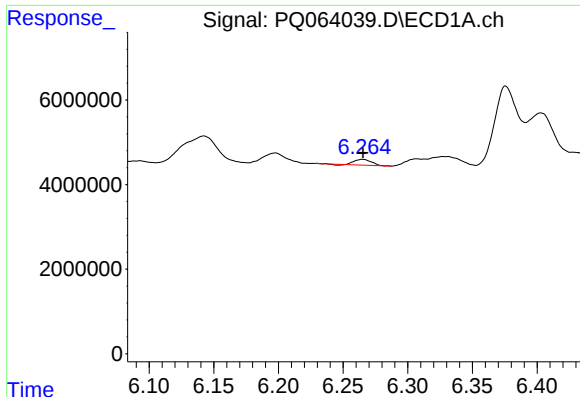
#28 AR-1254-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 13507482
Conc: 54.48 ng/ml



#28 AR-1254-3

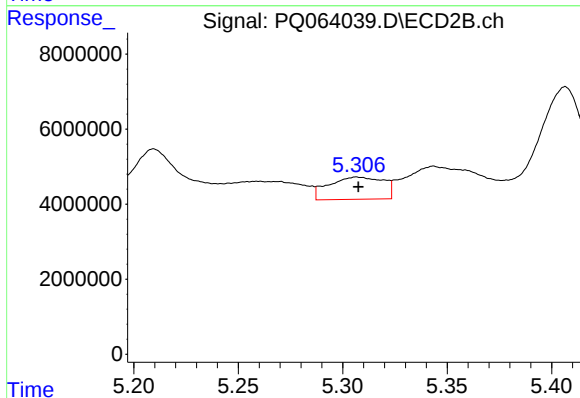
R.T.: 5.078 min
Delta R.T.: -0.002 min
Response: 29657003
Conc: 110.80 ng/ml



#29 AR-1254-4

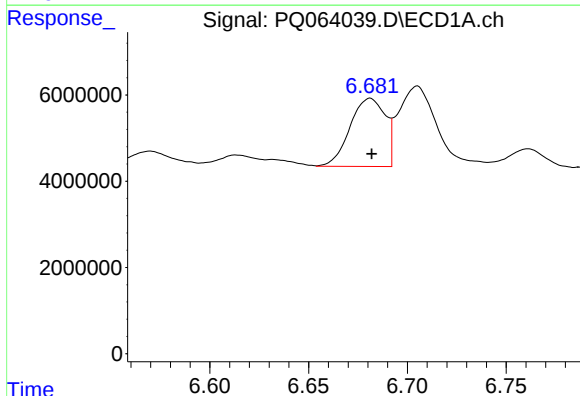
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 1224465
Conc: 6.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



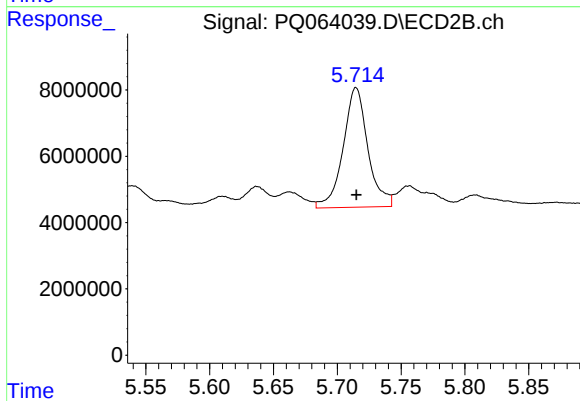
#29 AR-1254-4

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 10720147
Conc: 61.11 ng/ml



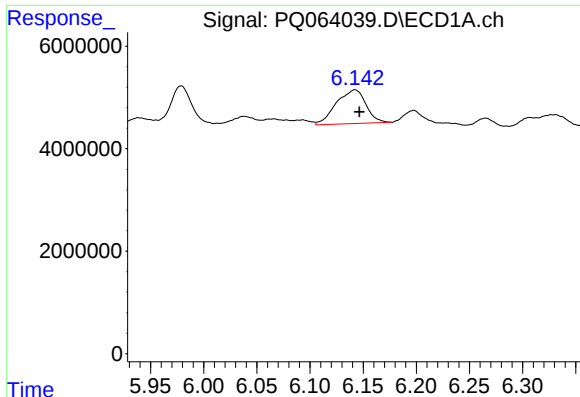
#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 19599116
Conc: 98.26 ng/ml



#30 AR-1254-5

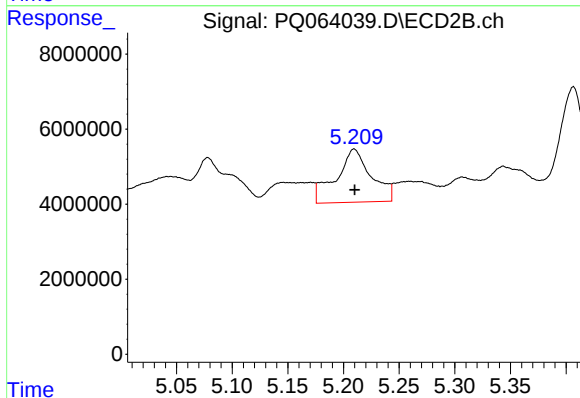
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 48693177
Conc: 191.00 ng/ml



#31 AR-1260-1

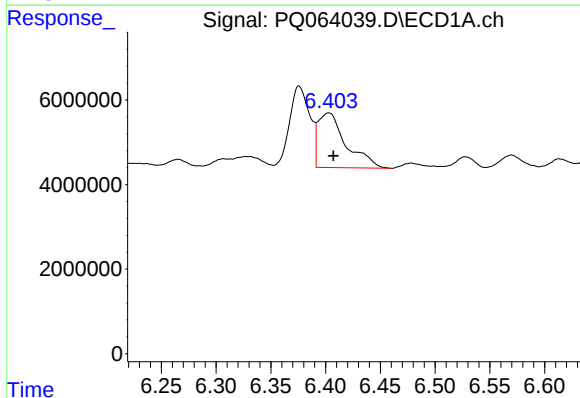
R.T.: 6.142 min
Delta R.T.: -0.004 min
Response: 12750902
Conc: 62.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



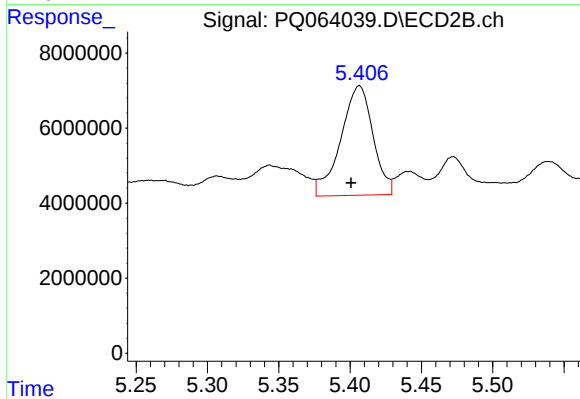
#31 AR-1260-1

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 31214154
Conc: 157.81 ng/ml



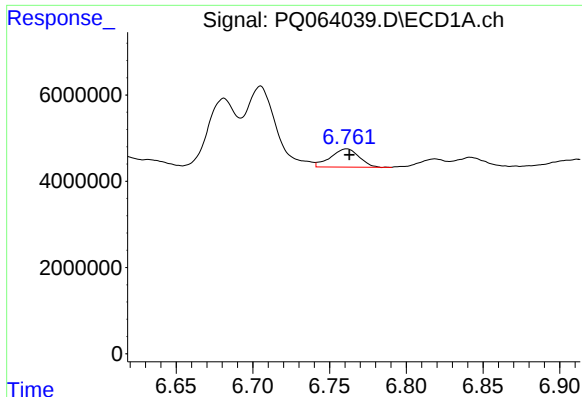
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 23038542
Conc: 95.37 ng/ml



#32 AR-1260-2

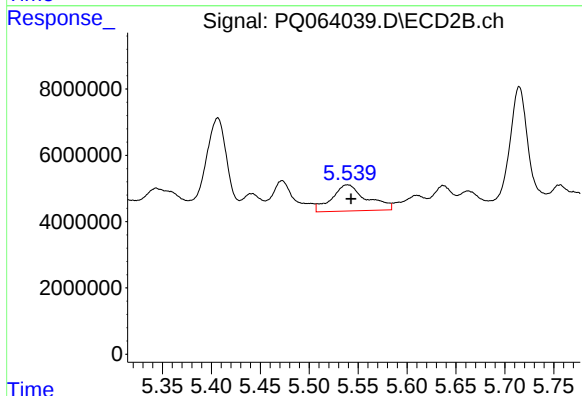
R.T.: 5.407 min
Delta R.T.: 0.006 min
Response: 45928080
Conc: 192.38 ng/ml



#33 AR-1260-3

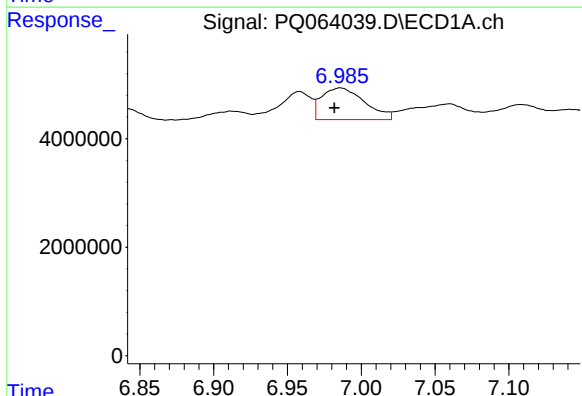
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 5464296
Conc: 33.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



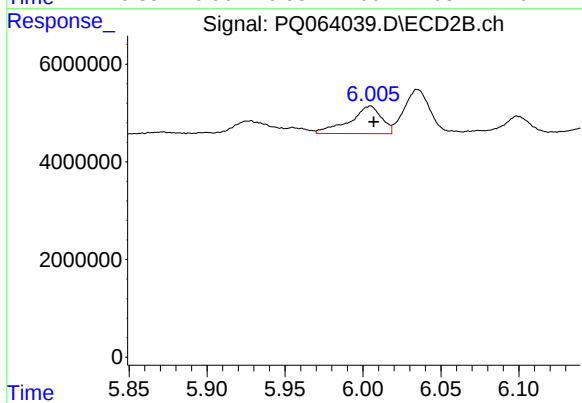
#33 AR-1260-3

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 19521452
Conc: 86.43 ng/ml



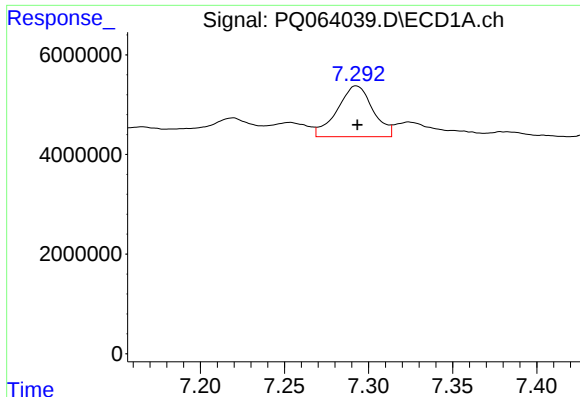
#34 AR-1260-4

R.T.: 6.986 min
Delta R.T.: 0.004 min
Response: 11859229
Conc: 64.28 ng/ml



#34 AR-1260-4

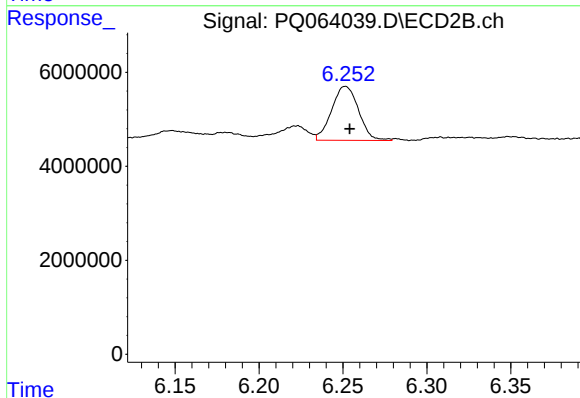
R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 8043315
Conc: 46.75 ng/ml



#35 AR-1260-5

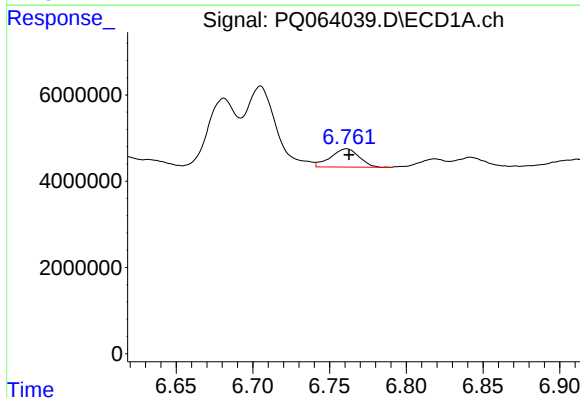
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 15089467
Conc: 42.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



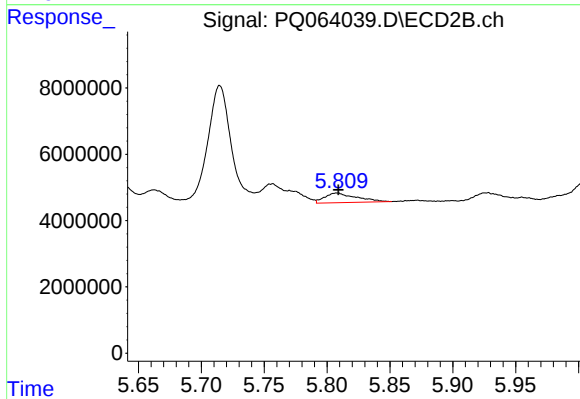
#35 AR-1260-5

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 12855690
Conc: 32.21 ng/ml



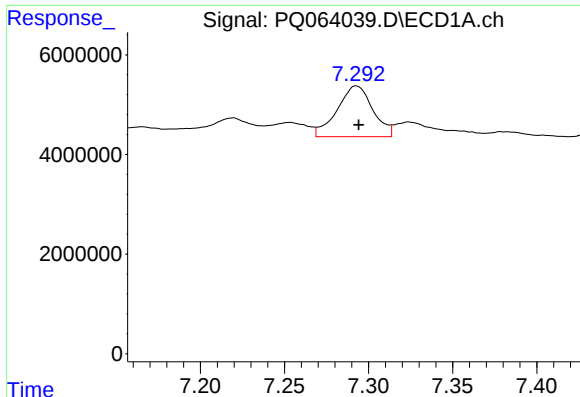
#36 AR-1262-1

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 5464296
Conc: 20.91 ng/ml



#36 AR-1262-1

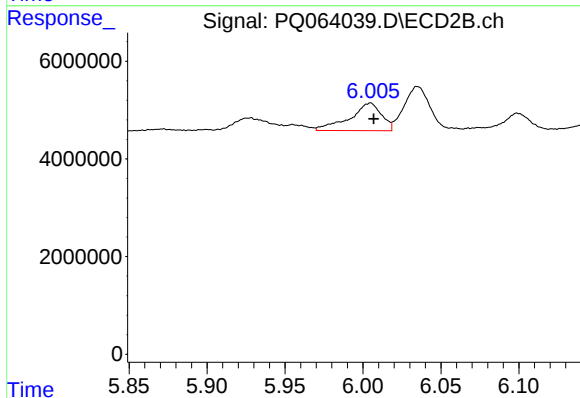
R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 5093863
Conc: 46.53 ng/ml



#37 AR-1262-2

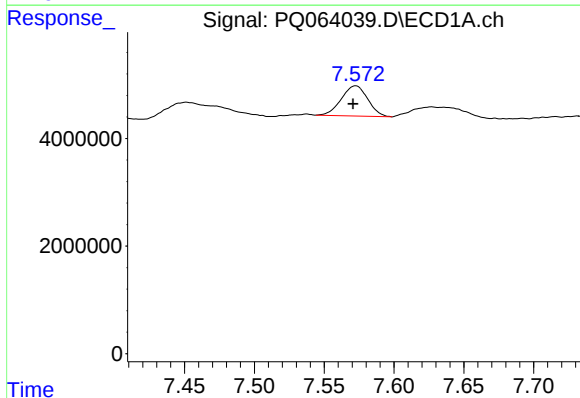
R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 15089467
Conc: 35.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



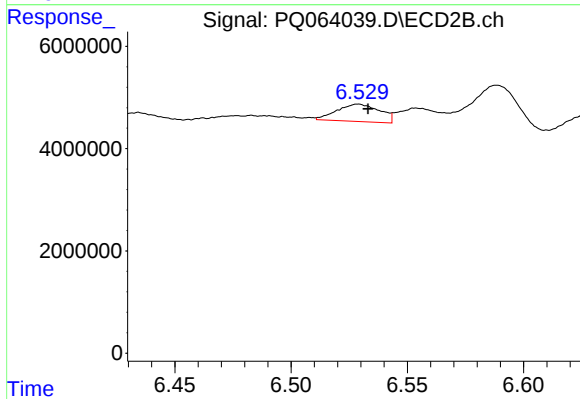
#37 AR-1262-2

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 8043315
Conc: 32.56 ng/ml



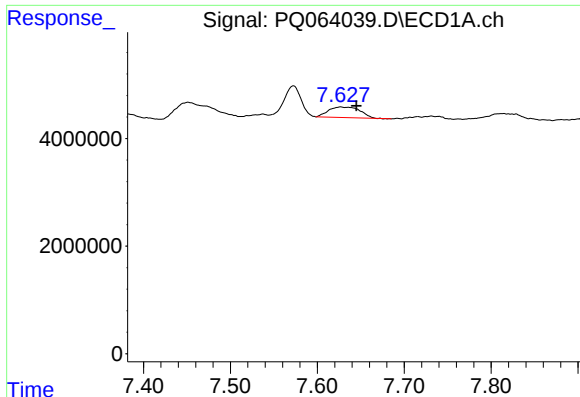
#38 AR-1262-3

R.T.: 7.573 min
Delta R.T.: 0.002 min
Response: 7429823
Conc: 25.93 ng/ml



#38 AR-1262-3

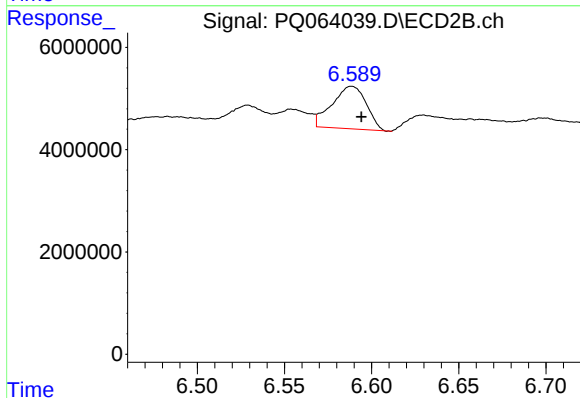
R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 4358857
Conc: 21.52 ng/ml



#39 AR-1262-4

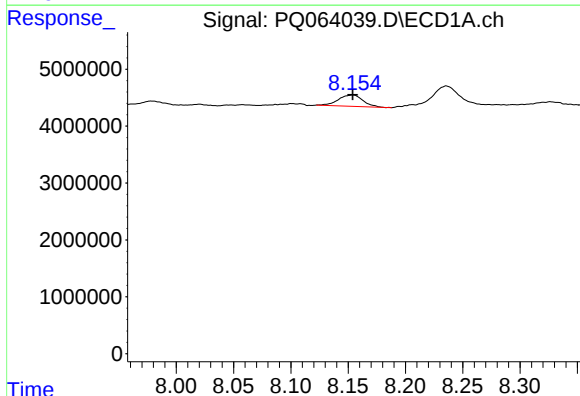
R.T.: 7.627 min
Delta R.T.: -0.018 min
Response: 4989103
Conc: 21.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



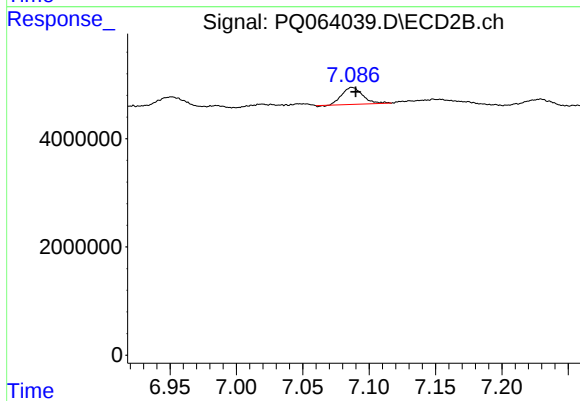
#39 AR-1262-4

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 11355688
Conc: 30.47 ng/ml



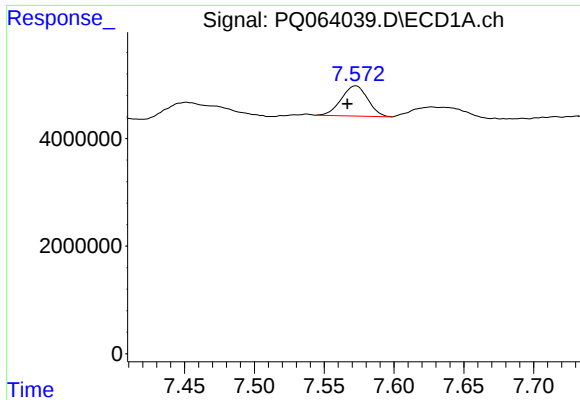
#40 AR-1262-5

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 2993554
Conc: 21.02 ng/ml



#40 AR-1262-5

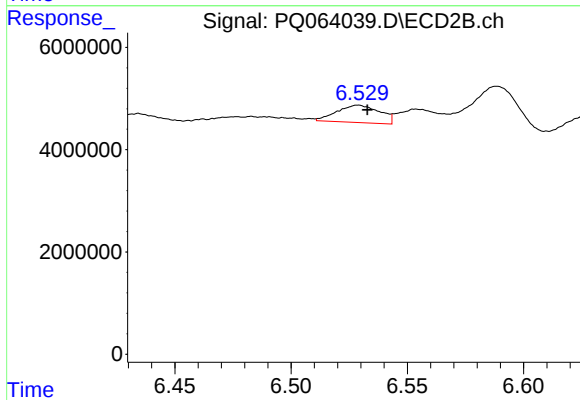
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 3392828
Conc: 18.76 ng/ml



#41 AR-1268-1

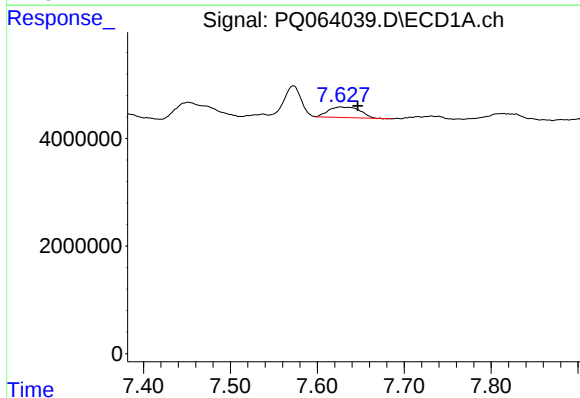
R.T.: 7.573 min
Delta R.T.: 0.006 min
Response: 7429823
Conc: 15.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



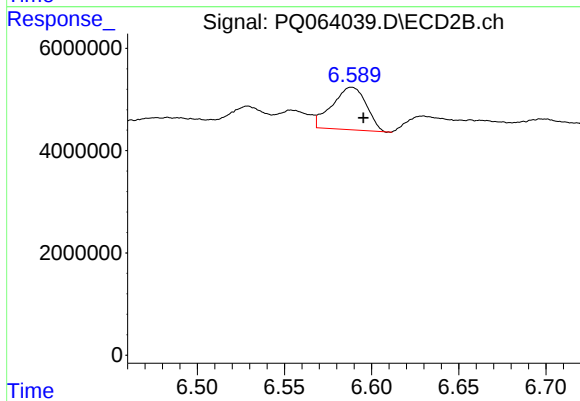
#41 AR-1268-1

R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 4358857
Conc: 7.60 ng/ml



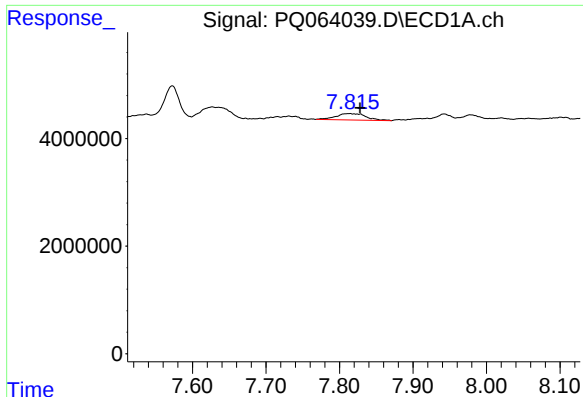
#42 AR-1268-2

R.T.: 7.627 min
Delta R.T.: -0.020 min
Response: 4989103
Conc: 11.14 ng/ml



#42 AR-1268-2

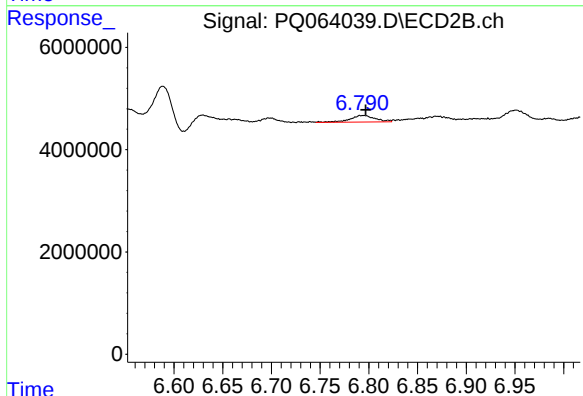
R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 11355688
Conc: 21.88 ng/ml



#43 AR-1268-3

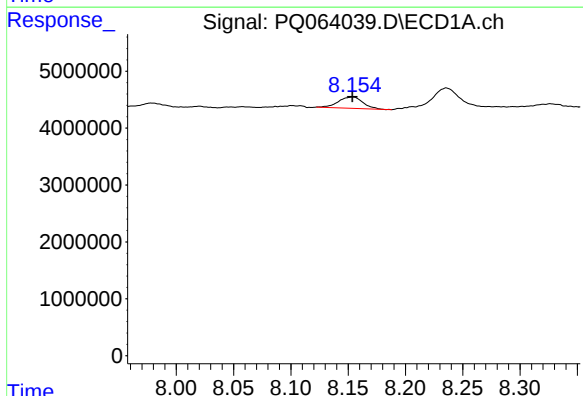
R.T.: 7.814 min
Delta R.T.: -0.014 min
Response: 3384071
Conc: 8.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



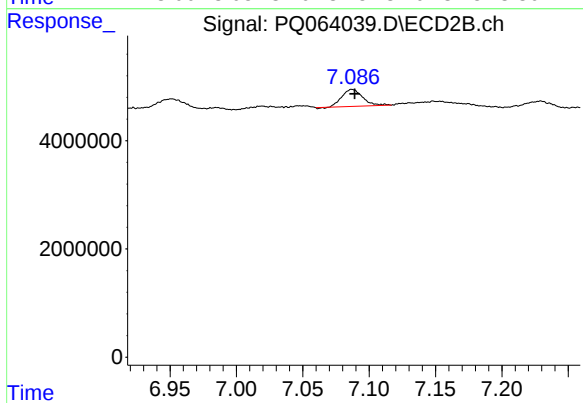
#43 AR-1268-3

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 2359225
Conc: 5.09 ng/ml



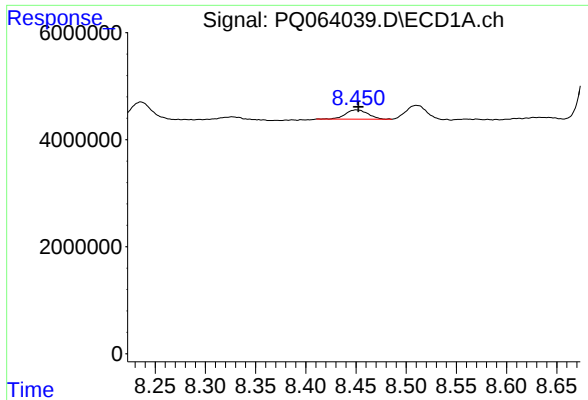
#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 2993554
Conc: 19.15 ng/ml



#44 AR-1268-4

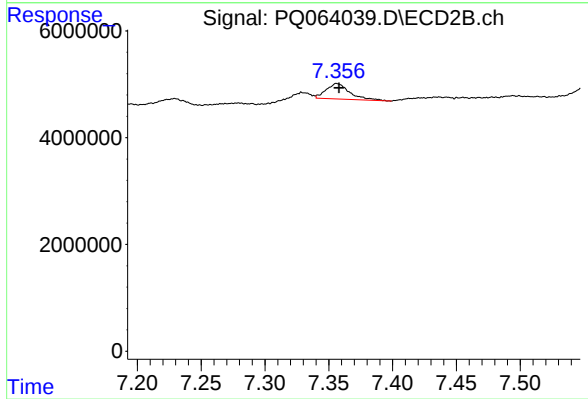
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 3392828
Conc: 17.37 ng/ml



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 2701414
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 3761100
Conc: 2.46 ng/ml