

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 02:16
 Operator : YP\AJ
 Sample : Q3530-09
 Misc : AR1248 MDL WATER 25PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:02:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 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...	3.410	2.856	216.7E6	244.9E6	24.896	26.231
2) SA Decachlor...	8.537	7.658	156.6E6	241.1E6	25.014	26.380
Target Compounds						
3) L1 AR-1016-1	4.496	3.870	6388108	40256583	19.326	111.168 #
4) L1 AR-1016-2	4.515	3.887	6014807	34723138	12.646	70.693 #
5) L1 AR-1016-3	4.572	4.051	6295850	77991796	21.095	280.554 #
6) L1 AR-1016-4	4.662	4.098	4029367	62064694	16.410	276.768 #
7) L1 AR-1016-5	4.949	4.294	7580390	135.0E6	32.064	484.713 #
8) L2 AR-1221-1	3.612	3.059	230553	10793295	2.125	93.919 #
9) L2 AR-1221-2	3.685	3.128	4465445	10264800	56.290	120.339 #
10) L2 AR-1221-3	3.742f	3.206	2074550	10277407	8.516	39.750 #
11) L3 AR-1232-1	3.742	3.206	2074550	10277407	10.510	48.471 #
12) L3 AR-1232-2	4.240	3.887	2492239	34723138	24.323	160.309 #
13) L3 AR-1232-3	4.515	4.051	6014807	77991796	29.031	656.038 #
14) L3 AR-1232-4	4.662	4.134	4029367	64440247	38.806	686.299 #
15) L3 AR-1232-5	4.818	4.294	30722245	135.0E6	363.693	1249.385 #
16) L4 AR-1242-1	4.496	3.870	6388108	40256583	24.500	139.048 #
17) L4 AR-1242-2	4.515	3.887	6014807	34723138	15.796	86.197 #
18) L4 AR-1242-3	4.572	4.051	6295850	77991796	25.883	333.447 #
19) L4 AR-1242-4	4.662	4.134	4029367	64440247	20.736	322.477 #
20) L4 AR-1242-5	5.336	4.636	48523515	13569907	242.883	51.541 #
21) L5 AR-1248-1	4.496	3.870	6388108	40256583	33.534	189.108 #
22) L5 AR-1248-2	4.761	4.098	5929561	62064694	24.373	218.524 #
23) L5 AR-1248-3	4.949	4.134	7580390	64440247	25.799	230.051 #
24) L5 AR-1248-4	5.310	4.294	101.7E6	135.0E6	386.759	389.814
25) L5 AR-1248-5	5.336	4.656	48523515	121.2E6	143.414	347.557 #
26) L6 AR-1254-1	5.310	4.636	101.7E6	13569907	292.694	25.323 #
27) L6 AR-1254-2	5.522	4.782	119.7E6	36741427	220.877	80.085 #
28) L6 AR-1254-3	5.876	5.165	40588794	102.6E6	70.487	135.114 #
29) L6 AR-1254-4	6.157	5.392	24426402	69368091	57.815	138.787 #
30) L6 AR-1254-5	6.569	5.800	4933620	45239616	10.734	65.353 #
31) L7 AR-1260-1	6.075f	5.299	51756008	83417895	115.657	167.195 #
32) L7 AR-1260-2	6.310	5.486	11775114	44412001	23.047	73.242 #
33) L7 AR-1260-3	6.659	5.619	6824212	58095724	17.830	98.270 #
34) L7 AR-1260-4	6.882	6.092	576817	13158459	1.379	26.562 #
35) L7 AR-1260-5	0.000	6.337	0	19195453	N.D.	16.717 #
36) L8 AR-1262-1	6.882	5.852	576817	59196481	1.236	92.565 #
37) L8 AR-1262-2	0.000	6.092	0	13158459	N.D.	22.140 #
40) L8 AR-1262-5	0.000	7.188	0	140793	N.D.	0.329 #
42) L9 AR-1268-2	0.000	6.729f	0	32668065	N.D.	24.240 #
43) L9 AR-1268-3	7.739f	6.880	281790	10096724	0.362	8.890 #
44) L9 AR-1268-4	0.000	7.188	0	140793	N.D.	0.278 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:02:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
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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
45) L9	AR-1268-5	8.304	7.440	589539	3991920	0.257	1.127 #

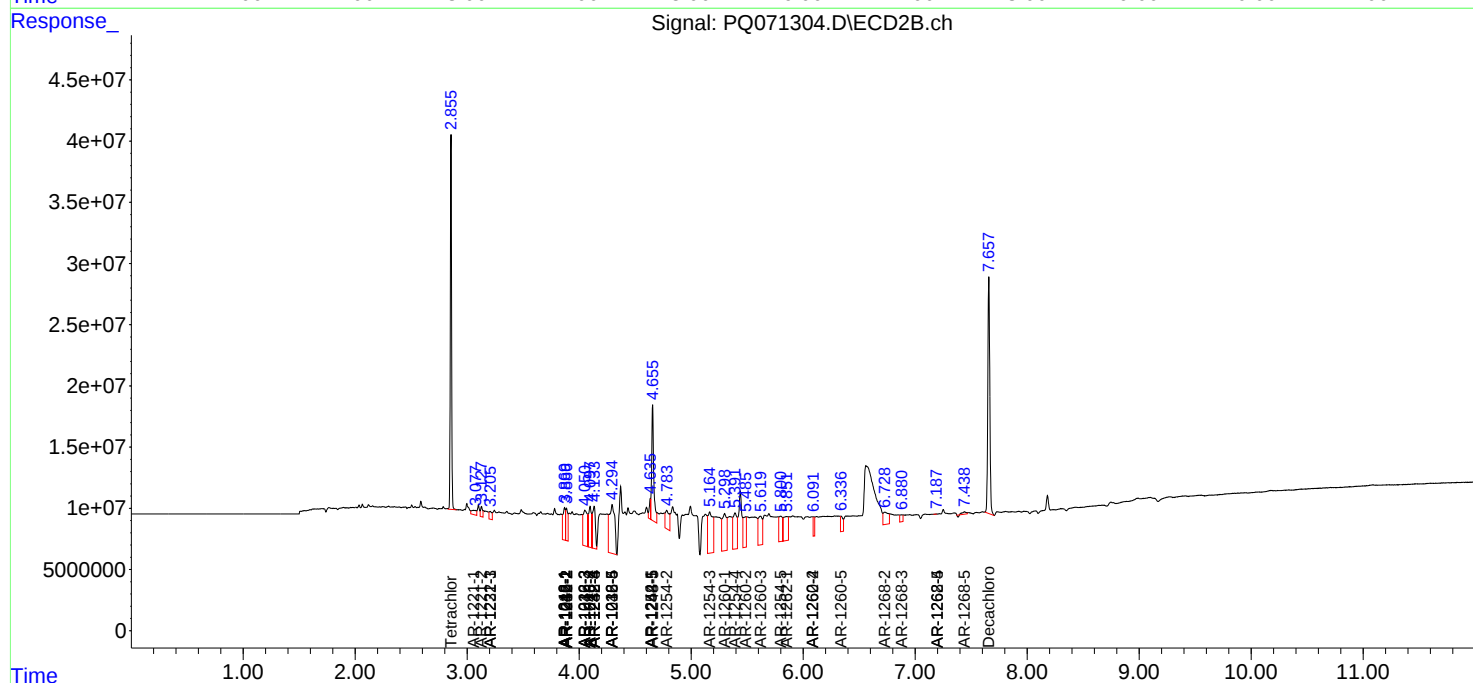
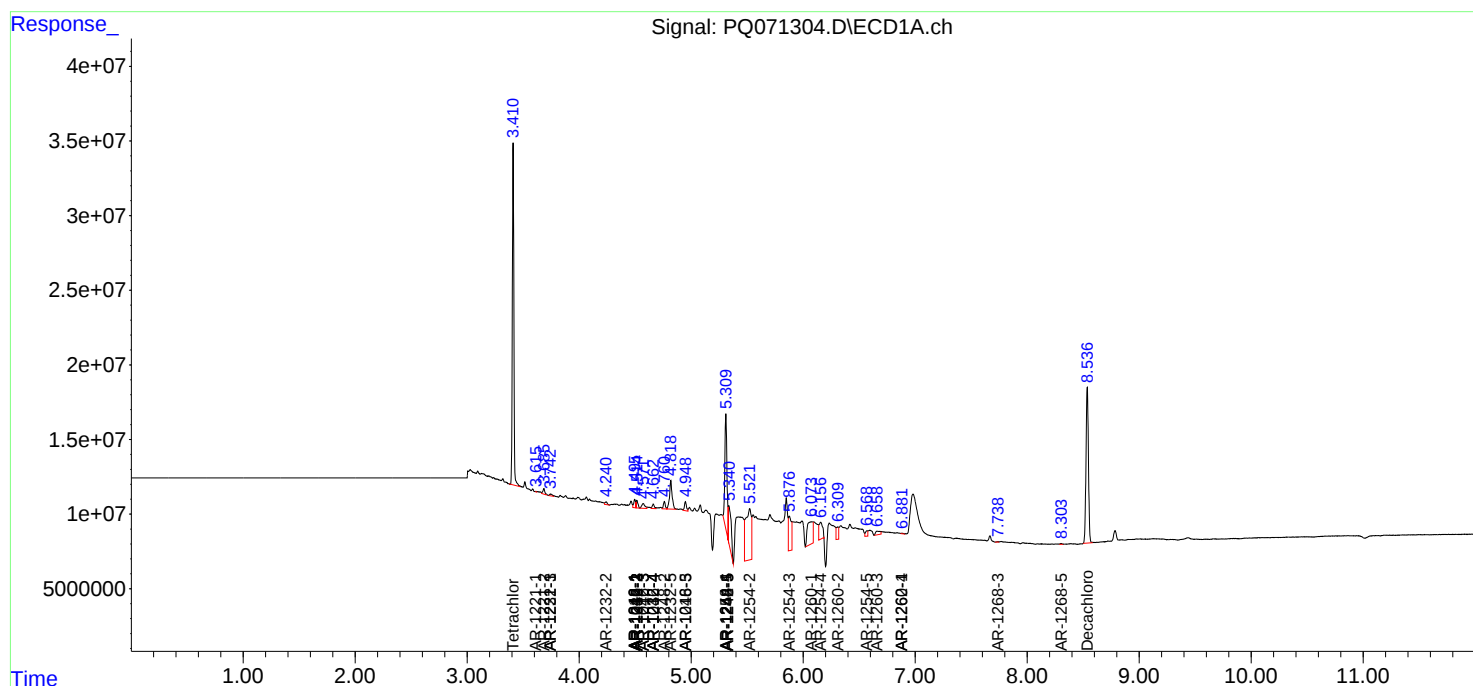
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

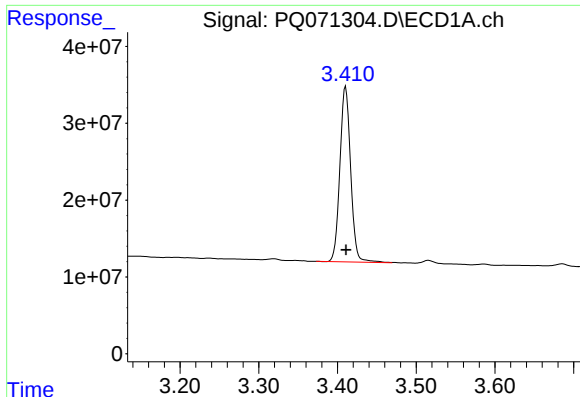
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
Data File : PQ071304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2025 02:16
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Misc : AR1248 MDL WATER 25PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

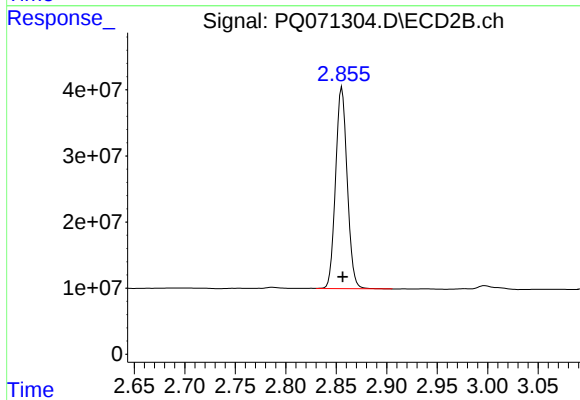




#1 Tetrachloro-m-xylene

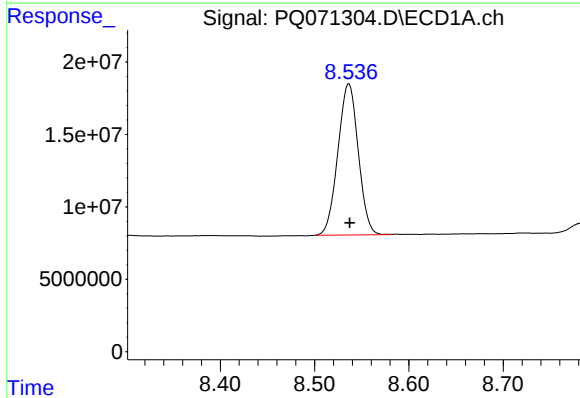
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 216723647
Conc: 24.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



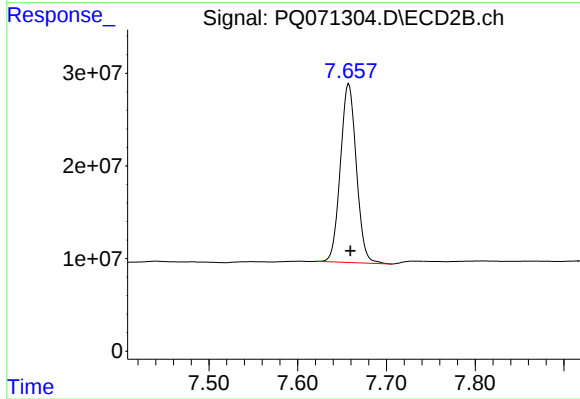
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 244911641
Conc: 26.23 ng/ml



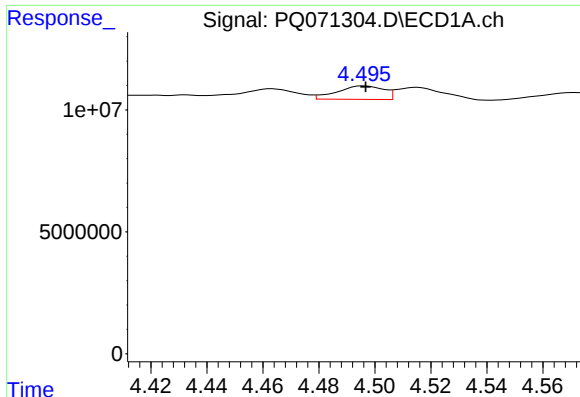
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 156626587
Conc: 25.01 ng/ml



#2 Decachlorobiphenyl

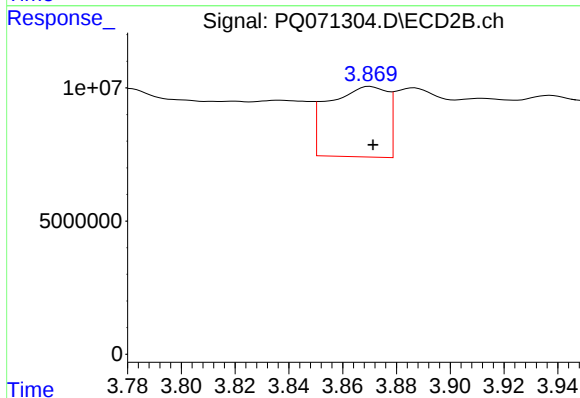
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 241054220
Conc: 26.38 ng/ml



#3 AR-1016-1

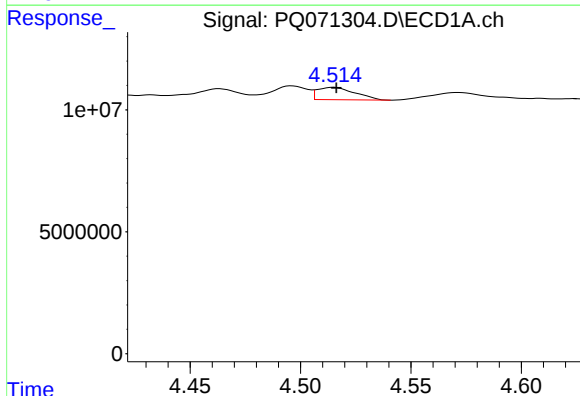
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 6388108
Conc: 19.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



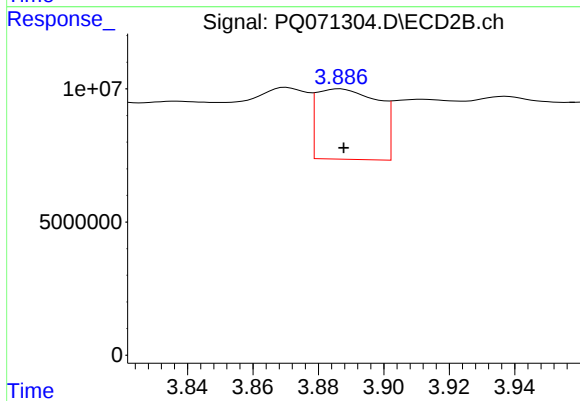
#3 AR-1016-1

R.T.: 3.870 min
Delta R.T.: -0.001 min
Response: 40256583
Conc: 111.17 ng/ml



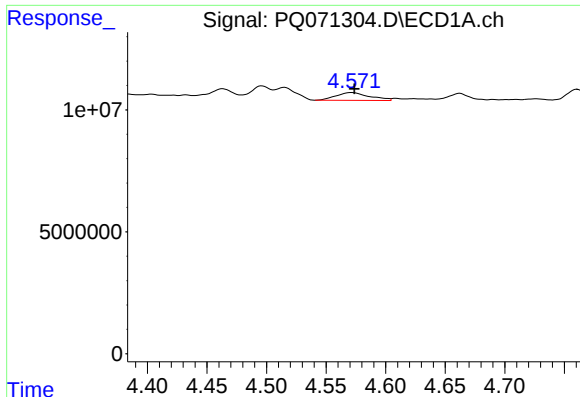
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 6014807
Conc: 12.65 ng/ml



#4 AR-1016-2

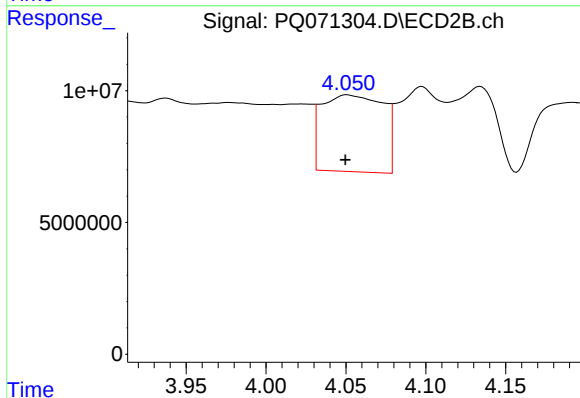
R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 34723138
Conc: 70.69 ng/ml



#5 AR-1016-3

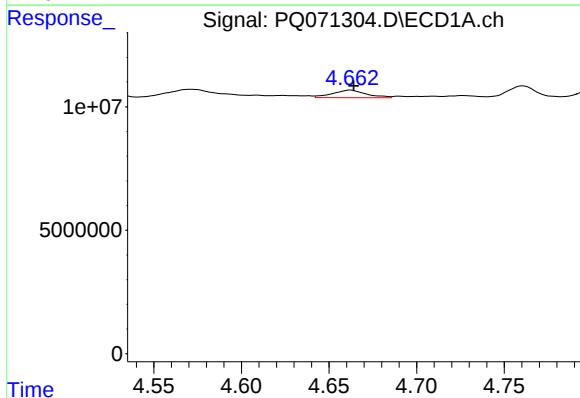
R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 6295850
Conc: 21.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



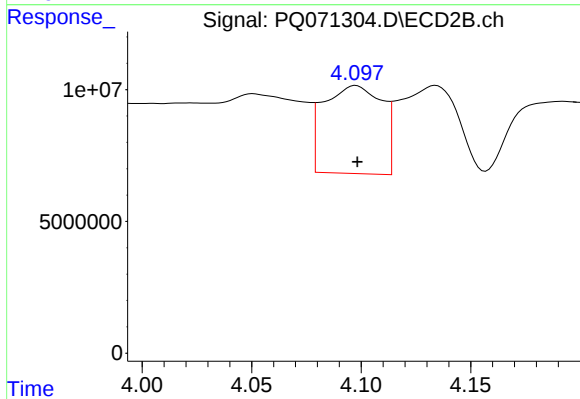
#5 AR-1016-3

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 77991796
Conc: 280.55 ng/ml



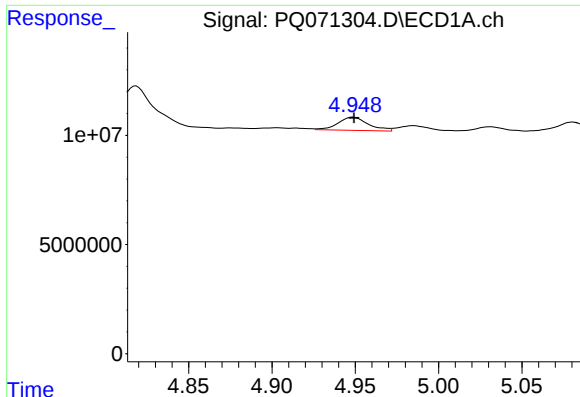
#6 AR-1016-4

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 4029367
Conc: 16.41 ng/ml



#6 AR-1016-4

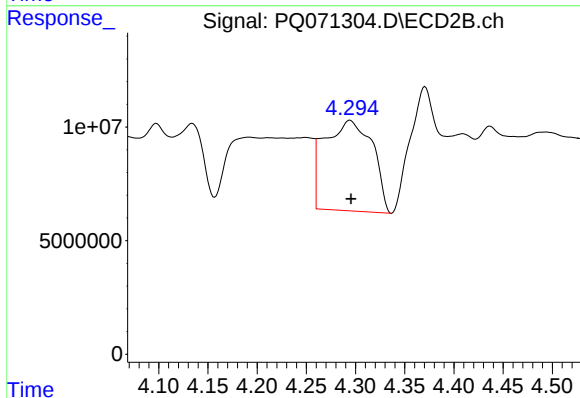
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 62064694
Conc: 276.77 ng/ml



#7 AR-1016-5

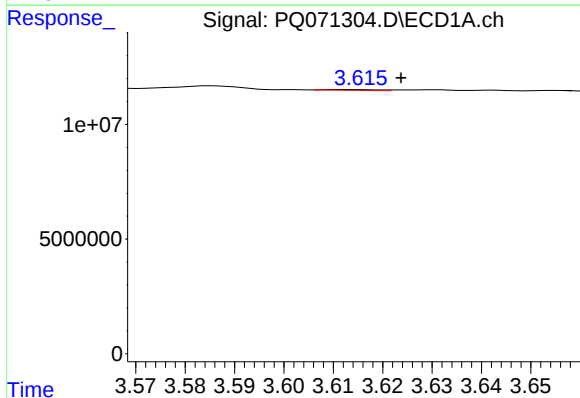
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 7580390
Conc: 32.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



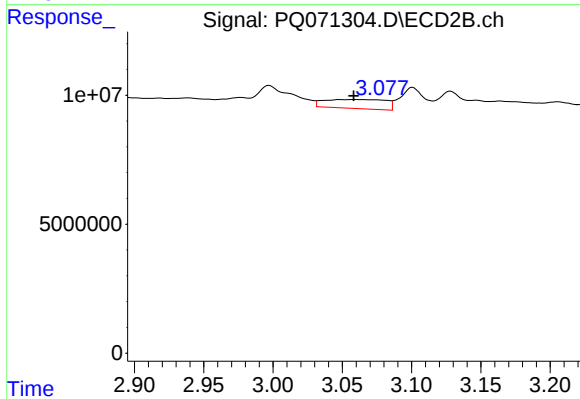
#7 AR-1016-5

R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 135025431
Conc: 484.71 ng/ml



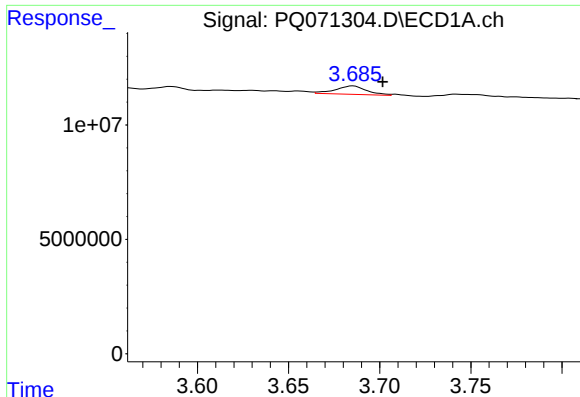
#8 AR-1221-1

R.T.: 3.612 min
Delta R.T.: -0.012 min
Response: 230553
Conc: 2.13 ng/ml



#8 AR-1221-1

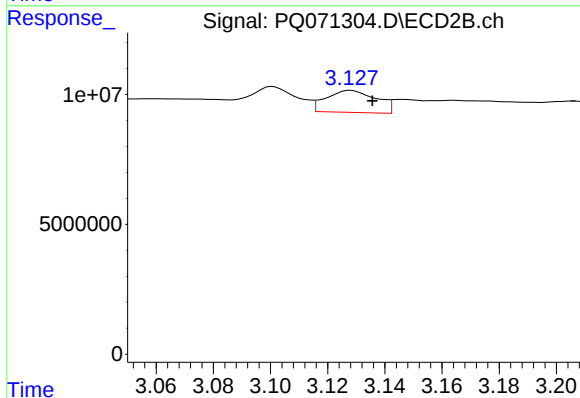
R.T.: 3.059 min
Delta R.T.: 0.001 min
Response: 10793295
Conc: 93.92 ng/ml



#9 AR-1221-2

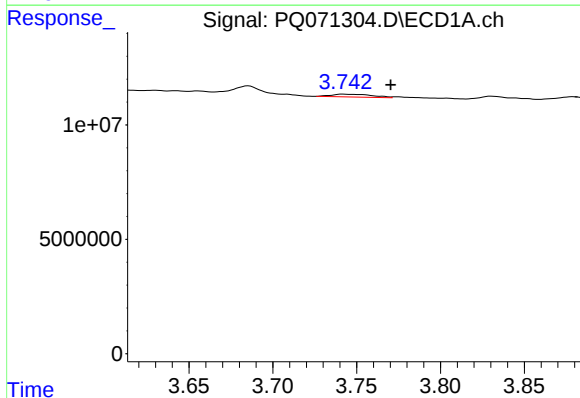
R.T.: 3.685 min
Delta R.T.: -0.016 min
Response: 4465445
Conc: 56.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



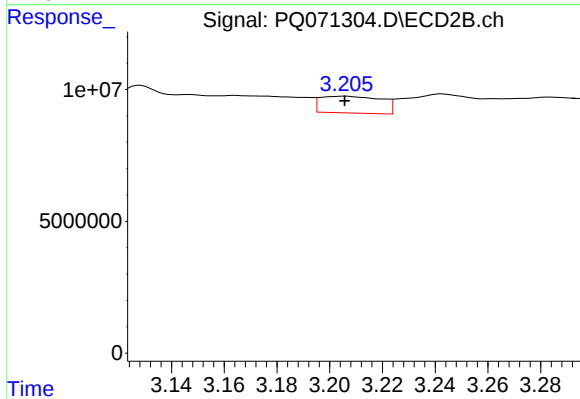
#9 AR-1221-2

R.T.: 3.128 min
Delta R.T.: -0.007 min
Response: 10264800
Conc: 120.34 ng/ml



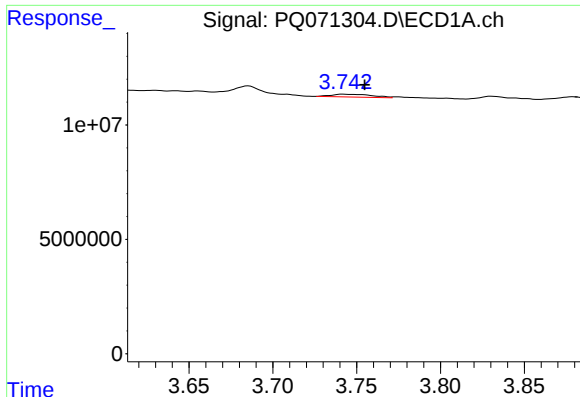
#10 AR-1221-3

R.T.: 3.742 min
Delta R.T.: -0.028 min
Response: 2074550
Conc: 8.52 ng/ml



#10 AR-1221-3

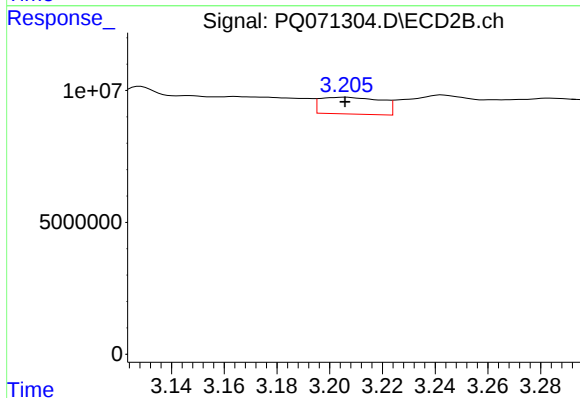
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 10277407
Conc: 39.75 ng/ml



#11 AR-1232-1

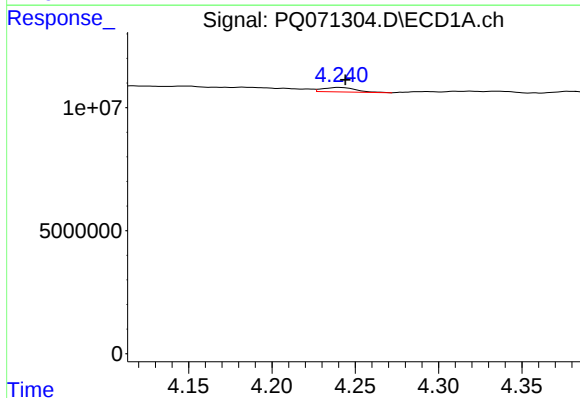
R.T.: 3.742 min
Delta R.T.: -0.013 min
Response: 2074550
Conc: 10.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



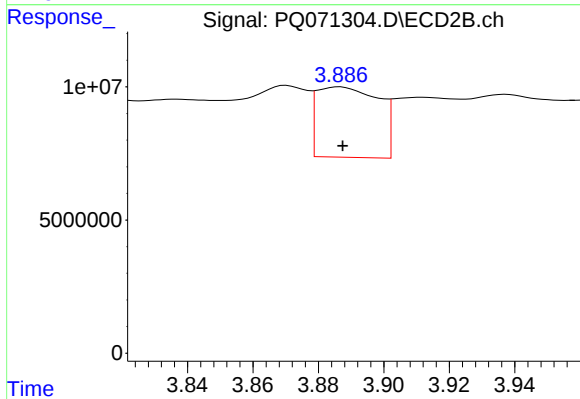
#11 AR-1232-1

R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 10277407
Conc: 48.47 ng/ml



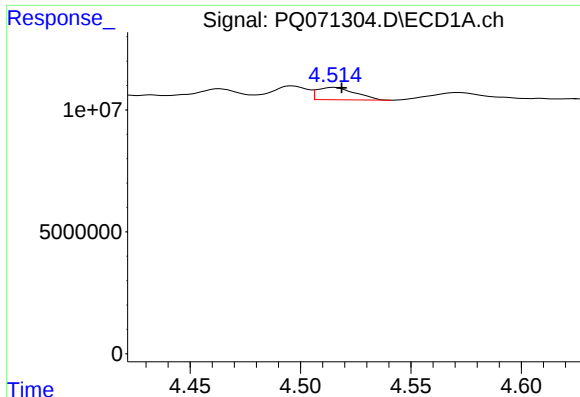
#12 AR-1232-2

R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 2492239
Conc: 24.32 ng/ml



#12 AR-1232-2

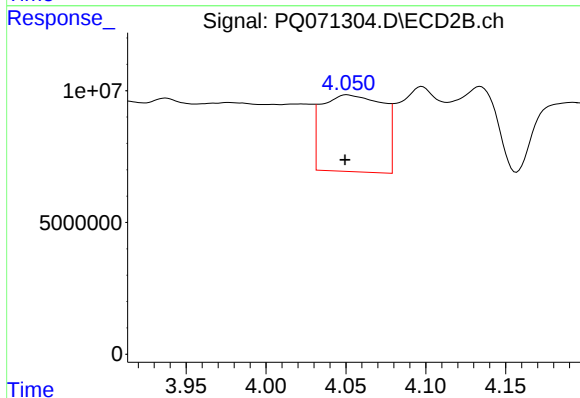
R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 34723138
Conc: 160.31 ng/ml



#13 AR-1232-3

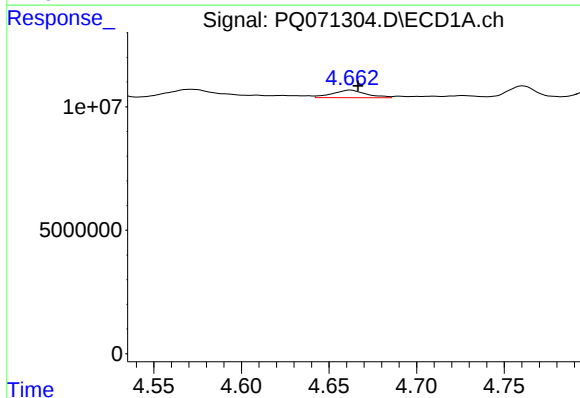
R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 6014807
Conc: 29.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



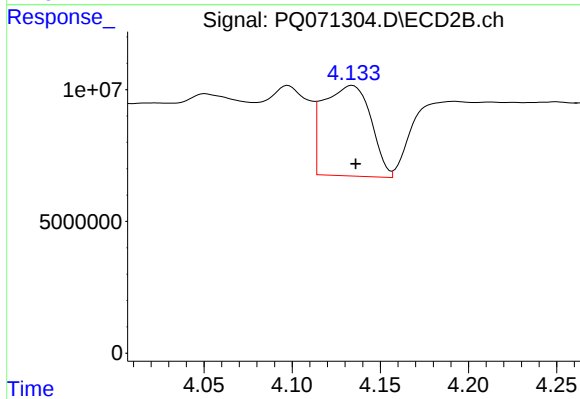
#13 AR-1232-3

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 77991796
Conc: 656.04 ng/ml



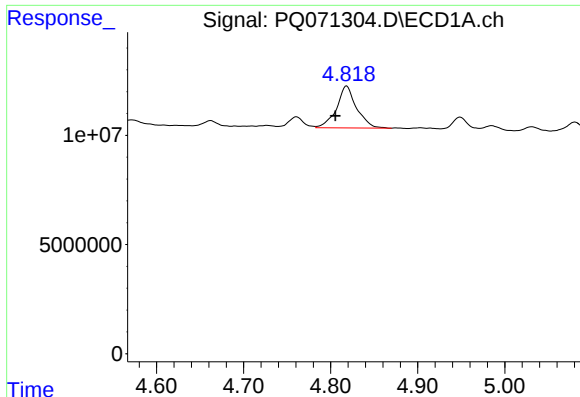
#14 AR-1232-4

R.T.: 4.662 min
Delta R.T.: -0.004 min
Response: 4029367
Conc: 38.81 ng/ml



#14 AR-1232-4

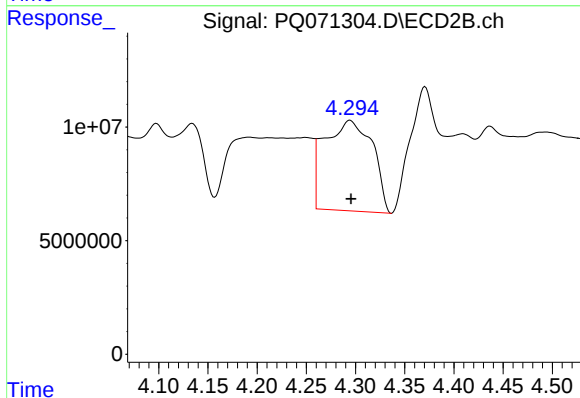
R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 64440247
Conc: 686.30 ng/ml



#15 AR-1232-5

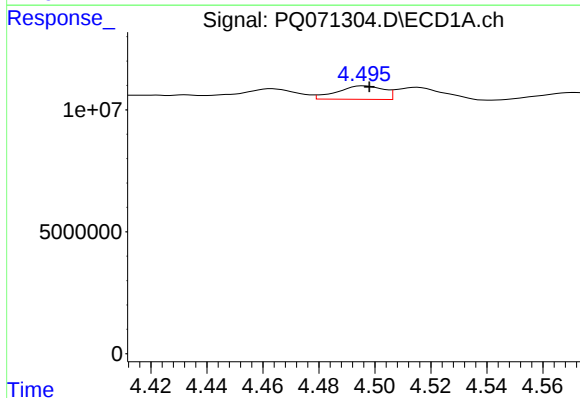
R.T.: 4.818 min
Delta R.T.: 0.013 min
Response: 30722245
Conc: 363.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



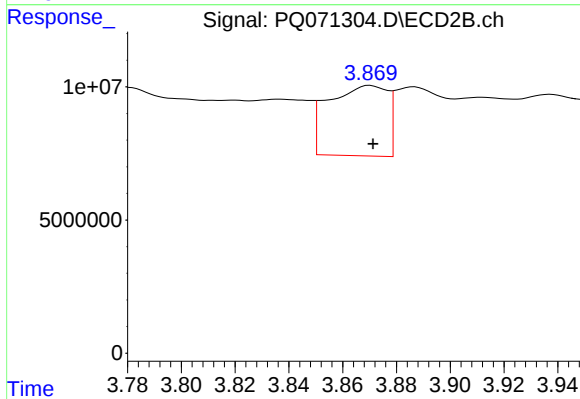
#15 AR-1232-5

R.T.: 4.294 min
Delta R.T.: -0.001 min
Response: 135025431
Conc: 1249.39 ng/ml



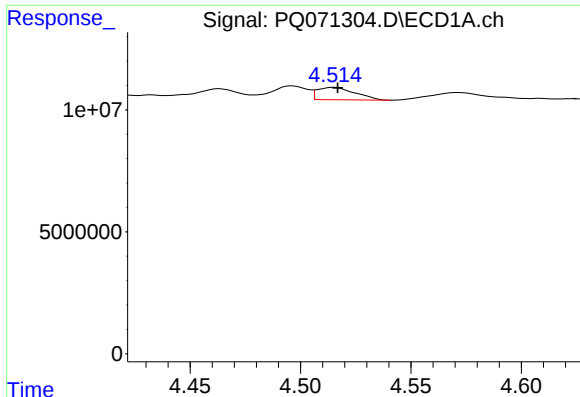
#16 AR-1242-1

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 6388108
Conc: 24.50 ng/ml



#16 AR-1242-1

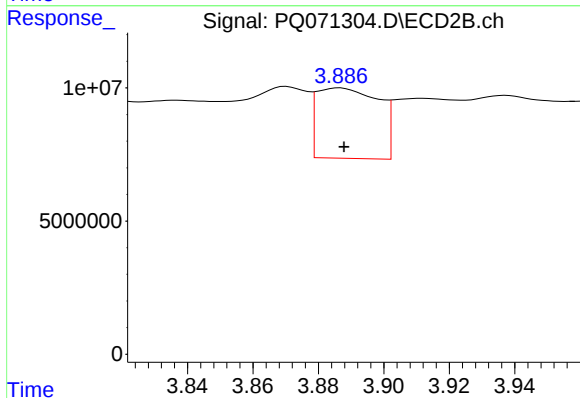
R.T.: 3.870 min
Delta R.T.: -0.001 min
Response: 40256583
Conc: 139.05 ng/ml



#17 AR-1242-2

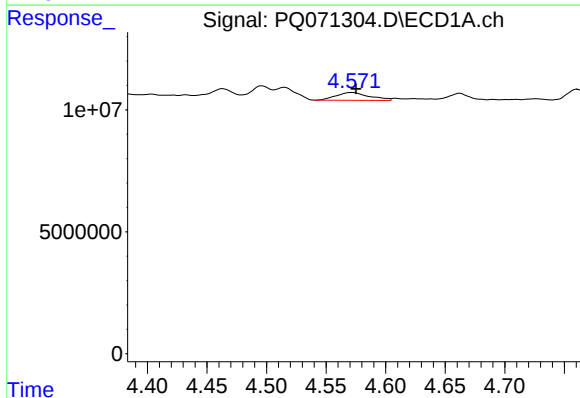
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 6014807
Conc: 15.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



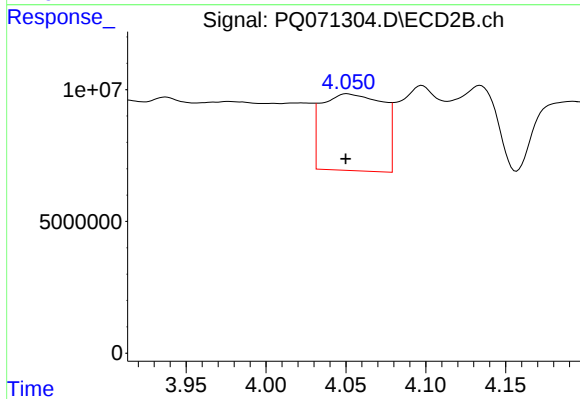
#17 AR-1242-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 34723138
Conc: 86.20 ng/ml



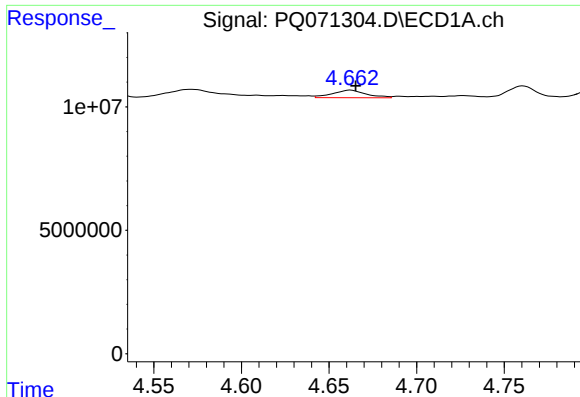
#18 AR-1242-3

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 6295850
Conc: 25.88 ng/ml



#18 AR-1242-3

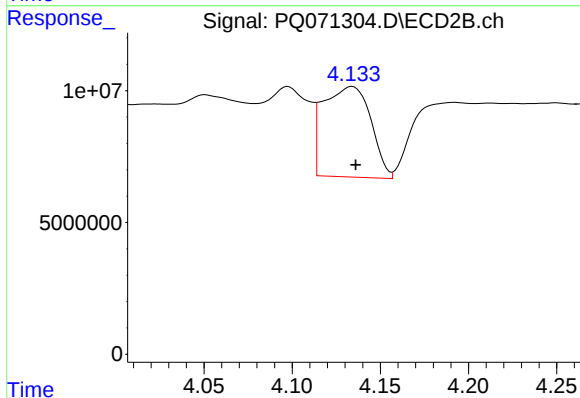
R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 77991796
Conc: 333.45 ng/ml



#19 AR-1242-4

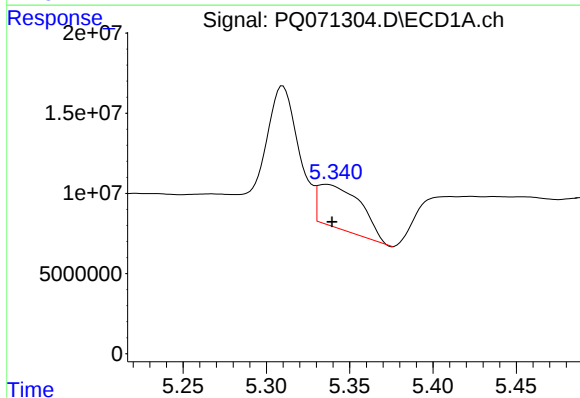
R.T.: 4.662 min
Delta R.T.: -0.003 min
Response: 4029367
Conc: 20.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



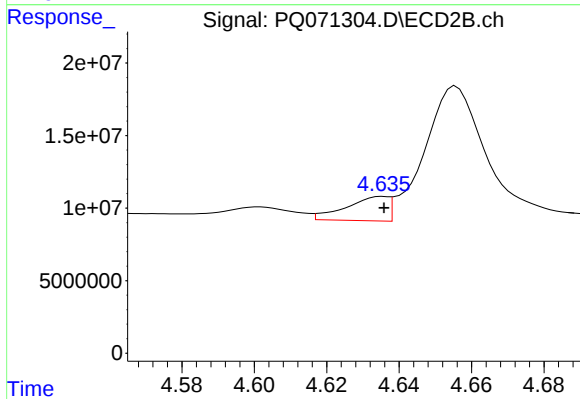
#19 AR-1242-4

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 64440247
Conc: 322.48 ng/ml



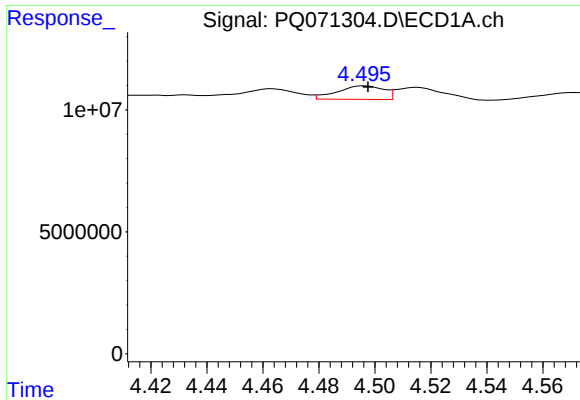
#20 AR-1242-5

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 48523515
Conc: 242.88 ng/ml



#20 AR-1242-5

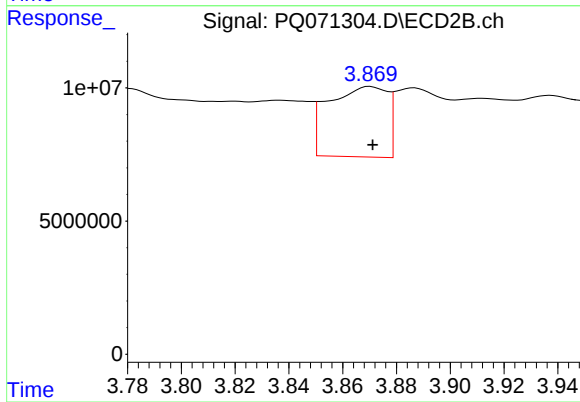
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 13569907
Conc: 51.54 ng/ml



#21 AR-1248-1

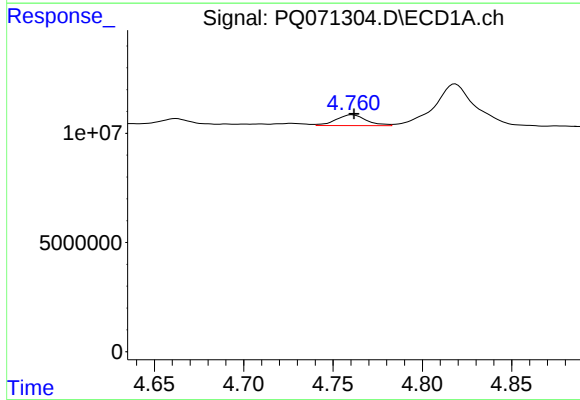
R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 6388108
Conc: 33.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



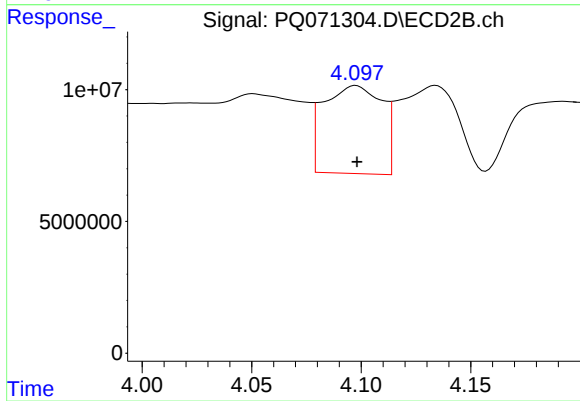
#21 AR-1248-1

R.T.: 3.870 min
Delta R.T.: -0.001 min
Response: 40256583
Conc: 189.11 ng/ml



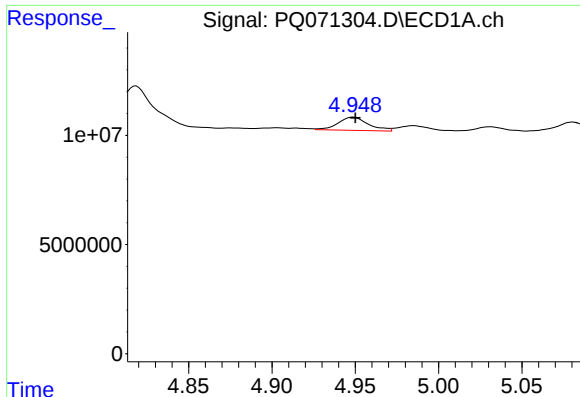
#22 AR-1248-2

R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 5929561
Conc: 24.37 ng/ml



#22 AR-1248-2

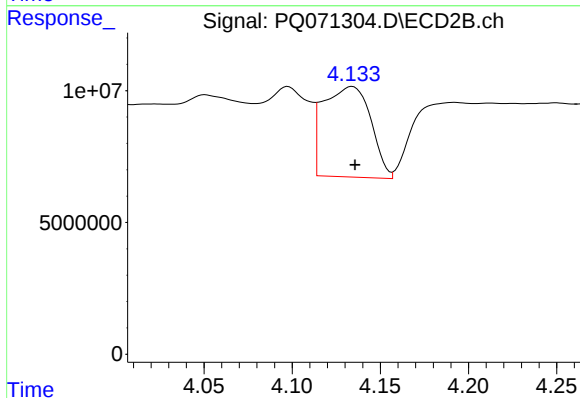
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 62064694
Conc: 218.52 ng/ml



#23 AR-1248-3

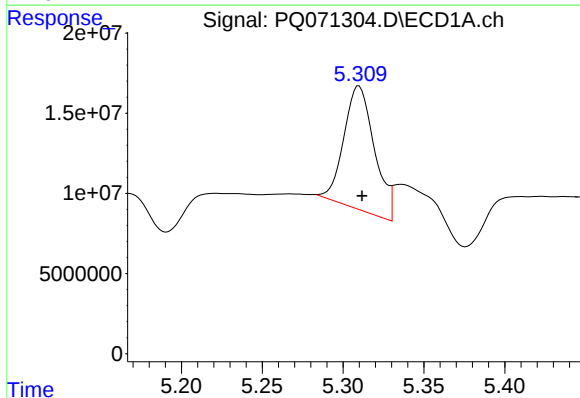
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 7580390
Conc: 25.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



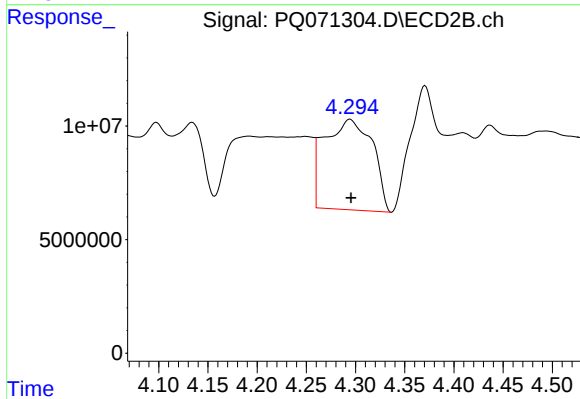
#23 AR-1248-3

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 64440247
Conc: 230.05 ng/ml



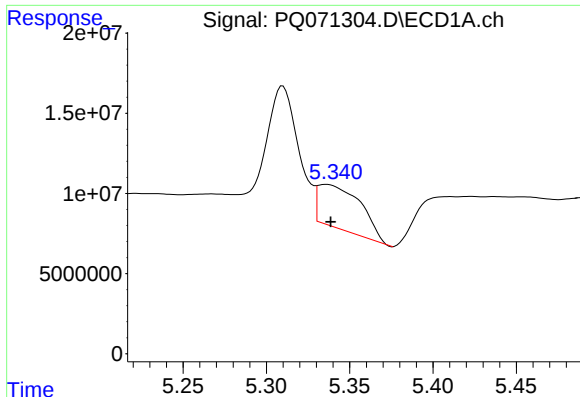
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 101670363
Conc: 386.76 ng/ml



#24 AR-1248-4

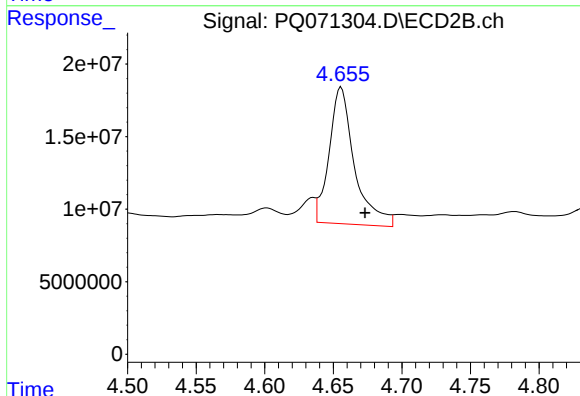
R.T.: 4.294 min
Delta R.T.: 0.000 min
Response: 135025431
Conc: 389.81 ng/ml



#25 AR-1248-5

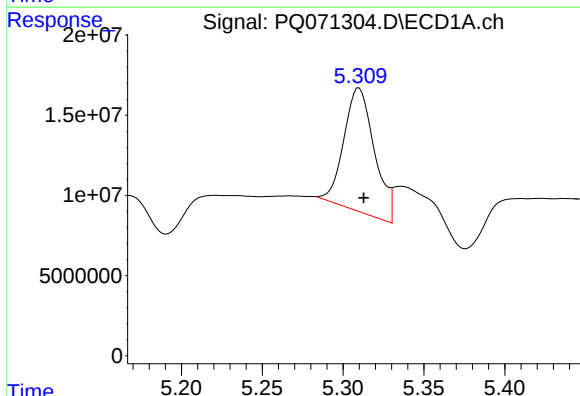
R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 48523515
Conc: 143.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



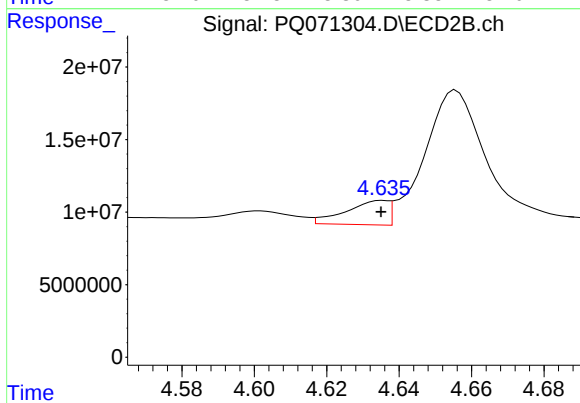
#25 AR-1248-5

R.T.: 4.656 min
Delta R.T.: -0.017 min
Response: 121171626
Conc: 347.56 ng/ml



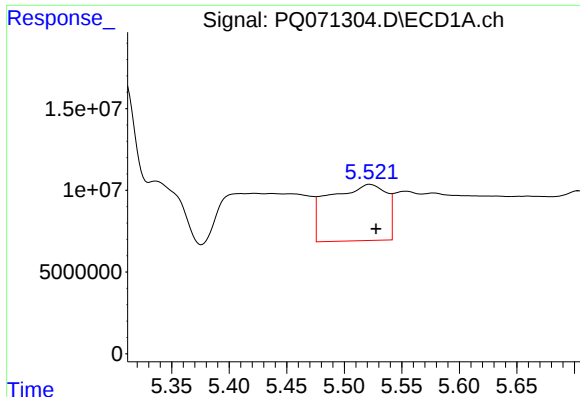
#26 AR-1254-1

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 101670363
Conc: 292.69 ng/ml



#26 AR-1254-1

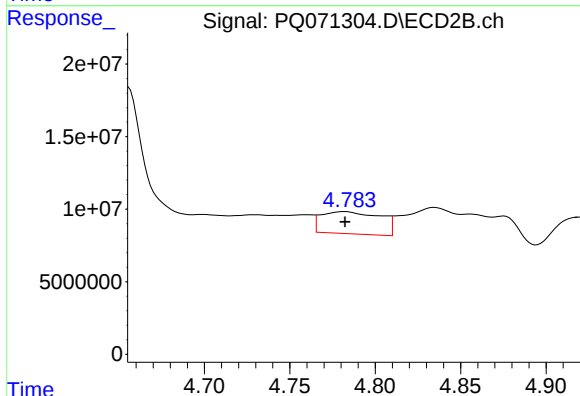
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 13569907
Conc: 25.32 ng/ml



#27 AR-1254-2

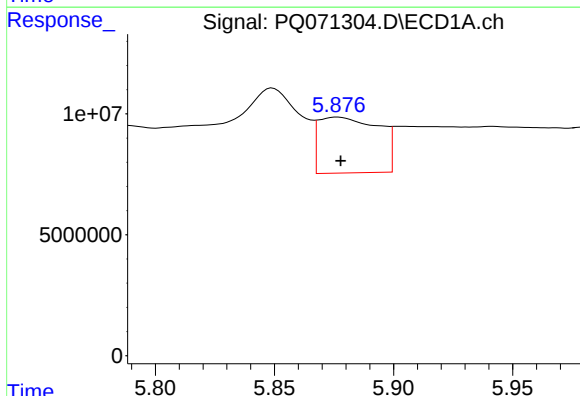
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 119676231
Conc: 220.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



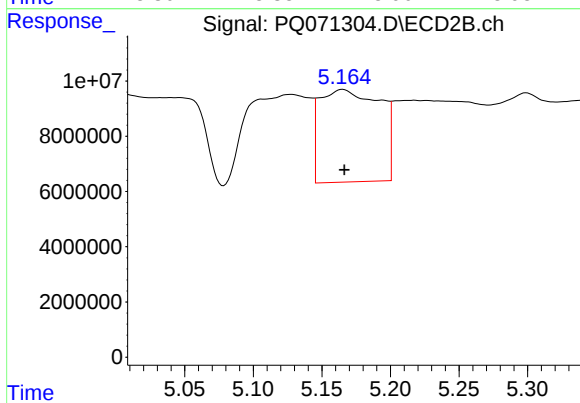
#27 AR-1254-2

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 36741427
Conc: 80.08 ng/ml



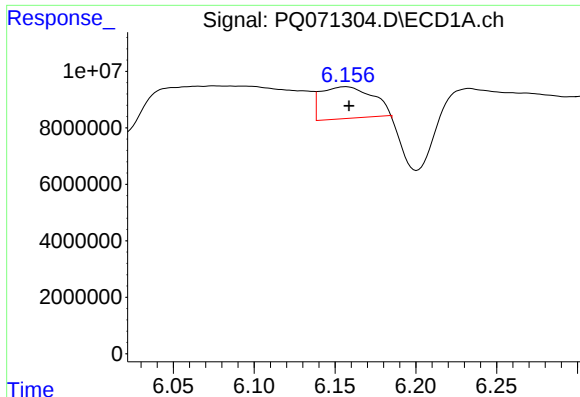
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 40588794
Conc: 70.49 ng/ml



#28 AR-1254-3

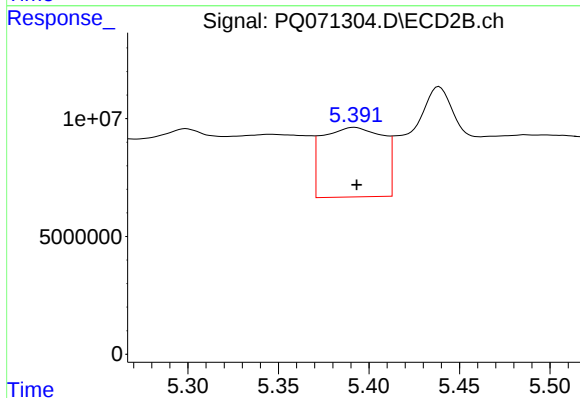
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 102592280
Conc: 135.11 ng/ml



#29 AR-1254-4

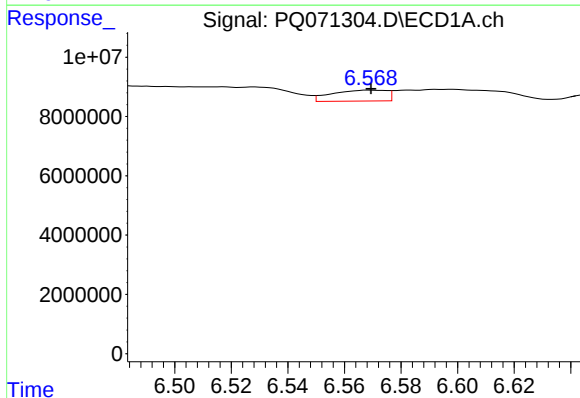
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 24426402
Conc: 57.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



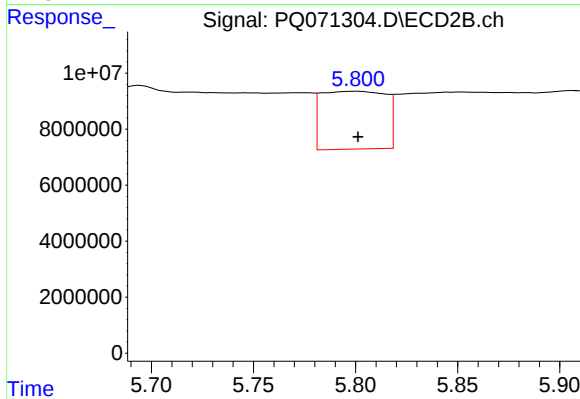
#29 AR-1254-4

R.T.: 5.392 min
Delta R.T.: -0.001 min
Response: 69368091
Conc: 138.79 ng/ml



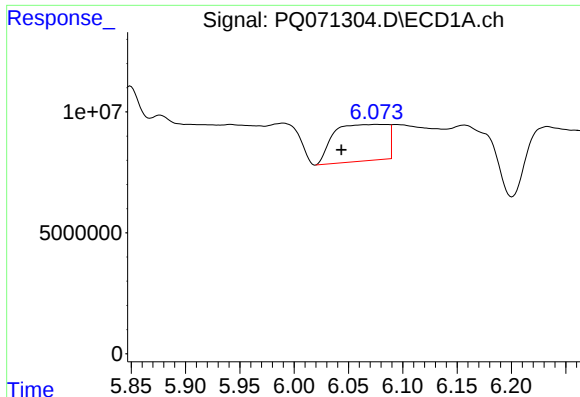
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 4933620
Conc: 10.73 ng/ml



#30 AR-1254-5

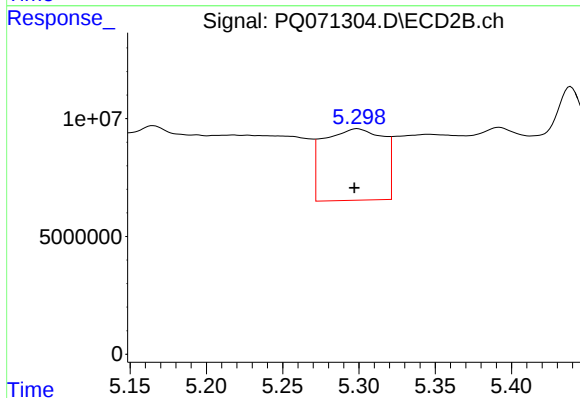
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 45239616
Conc: 65.35 ng/ml



#31 AR-1260-1

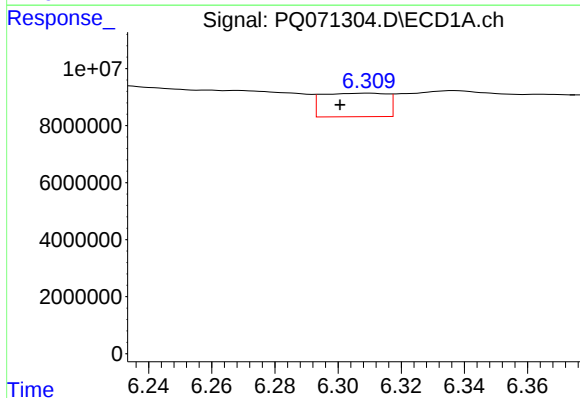
R.T.: 6.075 min
Delta R.T.: 0.032 min
Response: 51756008
Conc: 115.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



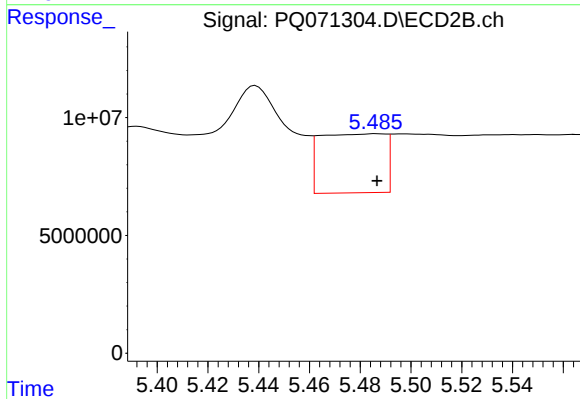
#31 AR-1260-1

R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 83417895
Conc: 167.19 ng/ml



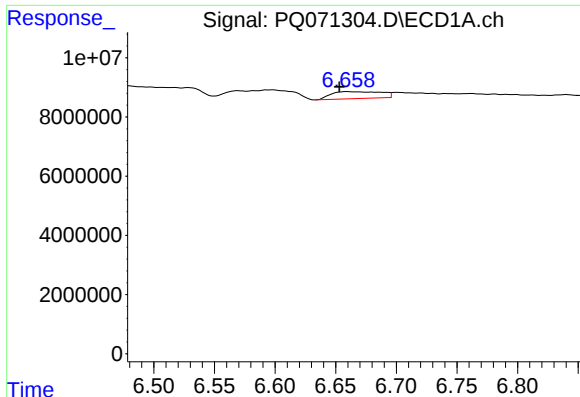
#32 AR-1260-2

R.T.: 6.310 min
Delta R.T.: 0.009 min
Response: 11775114
Conc: 23.05 ng/ml



#32 AR-1260-2

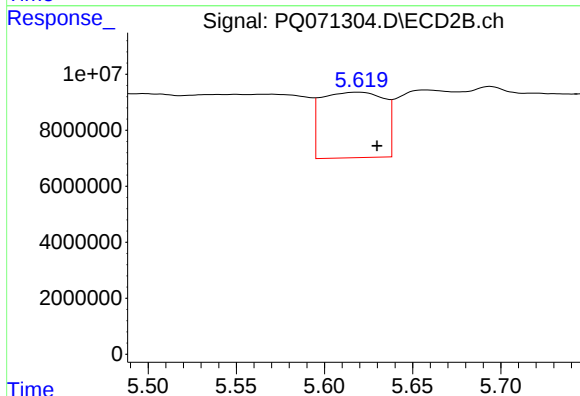
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 44412001
Conc: 73.24 ng/ml



#33 AR-1260-3

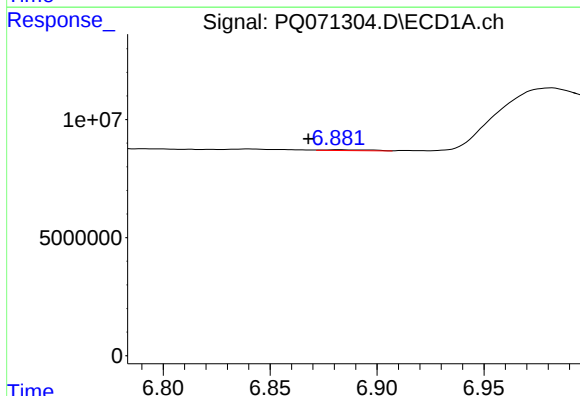
R.T.: 6.659 min
Delta R.T.: 0.006 min
Response: 6824212
Conc: 17.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



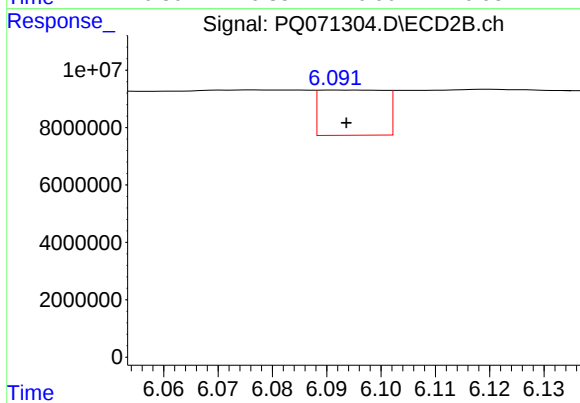
#33 AR-1260-3

R.T.: 5.619 min
Delta R.T.: -0.010 min
Response: 58095724
Conc: 98.27 ng/ml



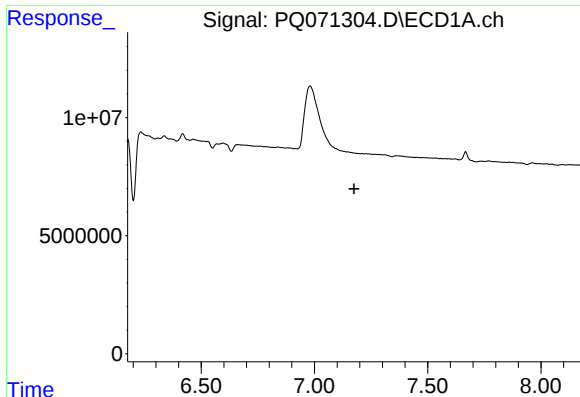
#34 AR-1260-4

R.T.: 6.882 min
Delta R.T.: 0.014 min
Response: 576817
Conc: 1.38 ng/ml



#34 AR-1260-4

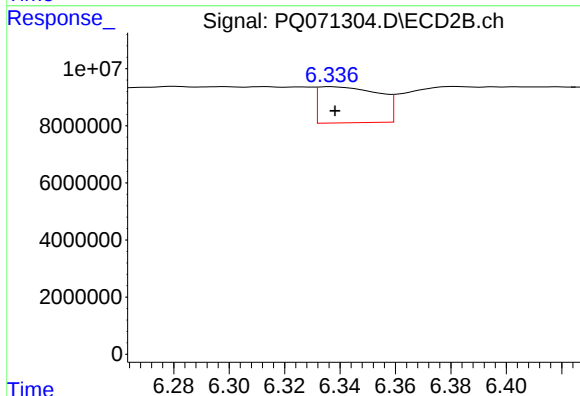
R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 13158459
Conc: 26.56 ng/ml



#35 AR-1260-5

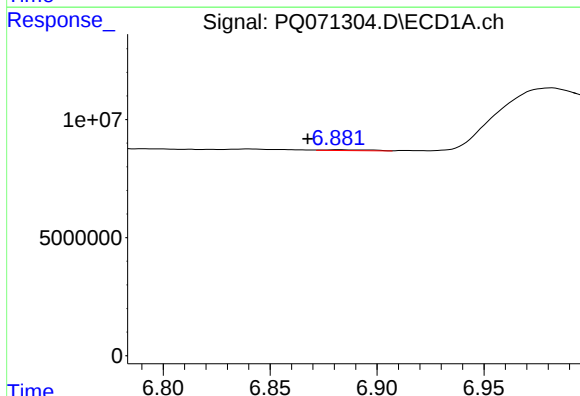
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



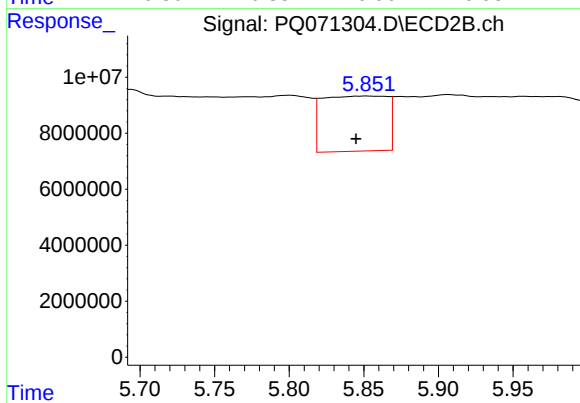
#35 AR-1260-5

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 19195453
Conc: 16.72 ng/ml



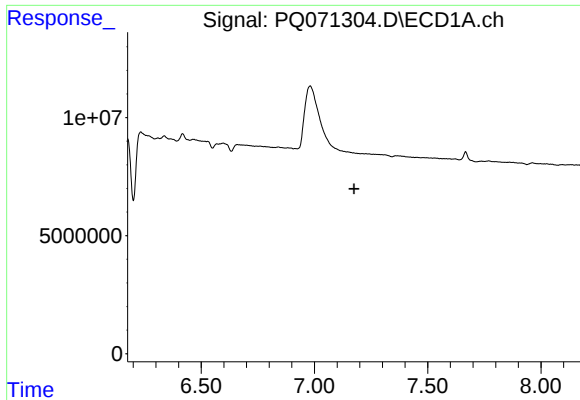
#36 AR-1262-1

R.T.: 6.882 min
Delta R.T.: 0.014 min
Response: 576817
Conc: 1.24 ng/ml



#36 AR-1262-1

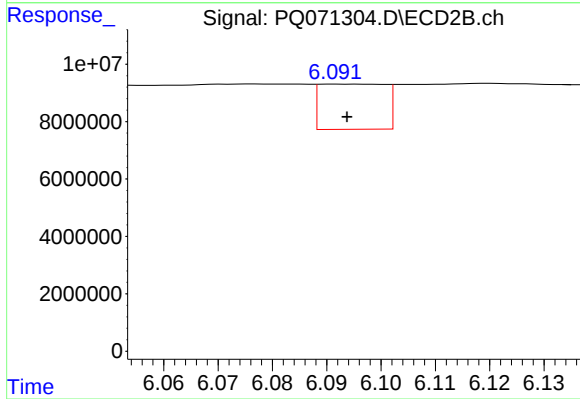
R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 59196481
Conc: 92.57 ng/ml



#37 AR-1262-2

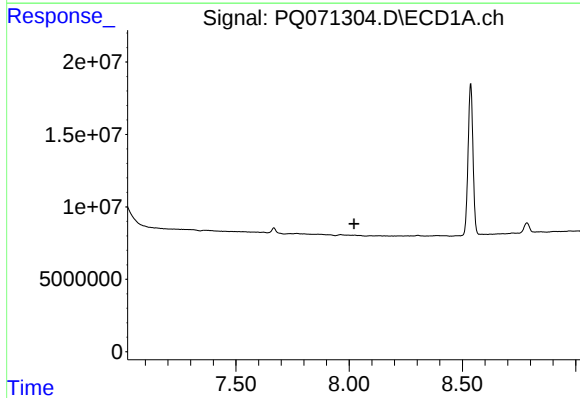
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



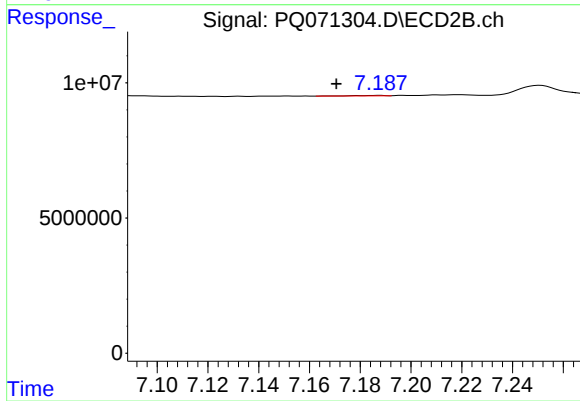
#37 AR-1262-2

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 13158459
Conc: 22.14 ng/ml



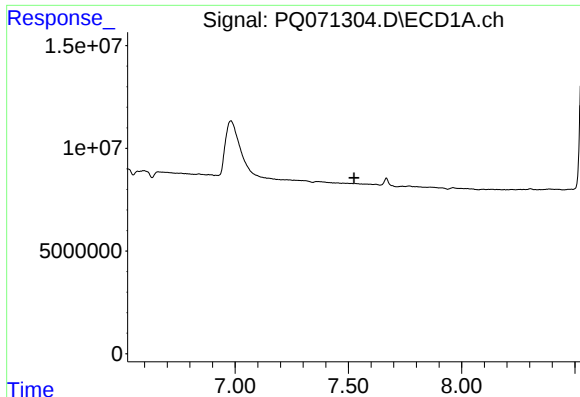
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.021 min
Response: 0
Conc: N.D.



#40 AR-1262-5

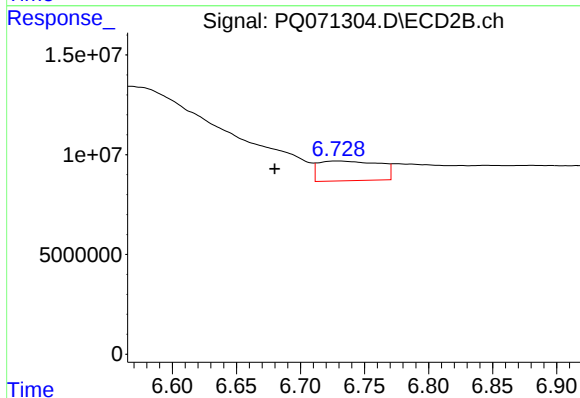
R.T.: 7.188 min
Delta R.T.: 0.017 min
Response: 140793
Conc: 0.33 ng/ml



#42 AR-1268-2

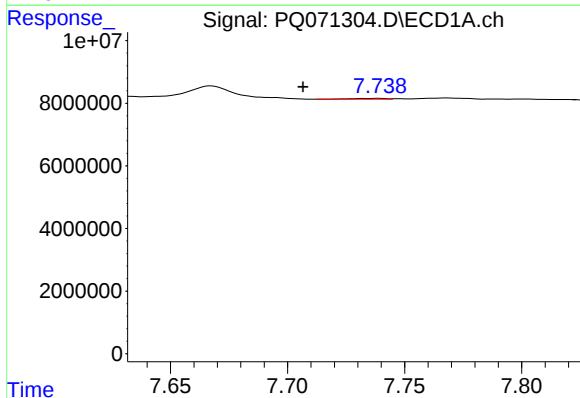
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



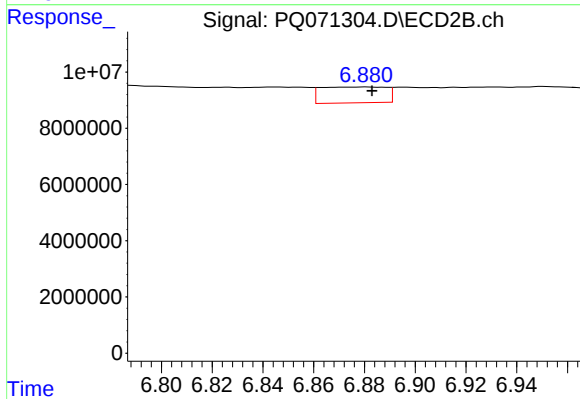
#42 AR-1268-2

R.T.: 6.729 min
Delta R.T.: 0.049 min
Response: 32668065
Conc: 24.24 ng/ml



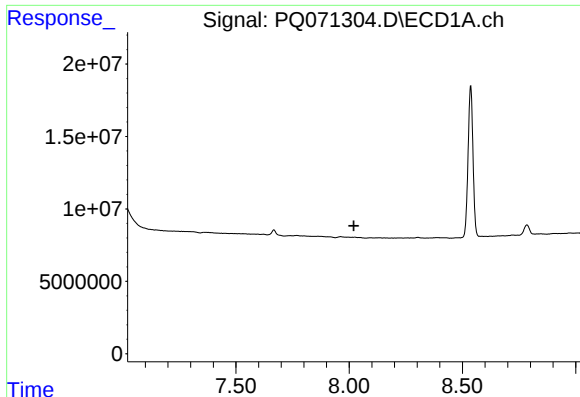
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: 0.033 min
Response: 281790
Conc: 0.36 ng/ml



#43 AR-1268-3

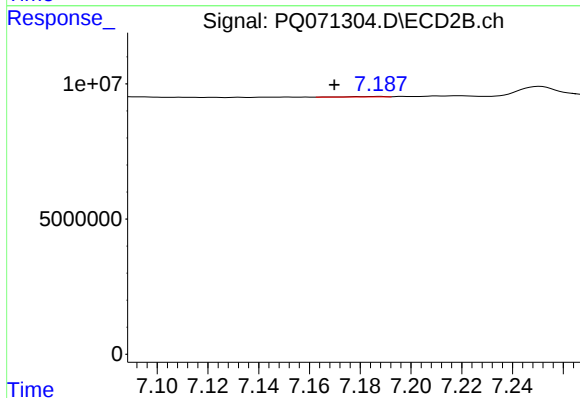
R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 10096724
Conc: 8.89 ng/ml



#44 AR-1268-4

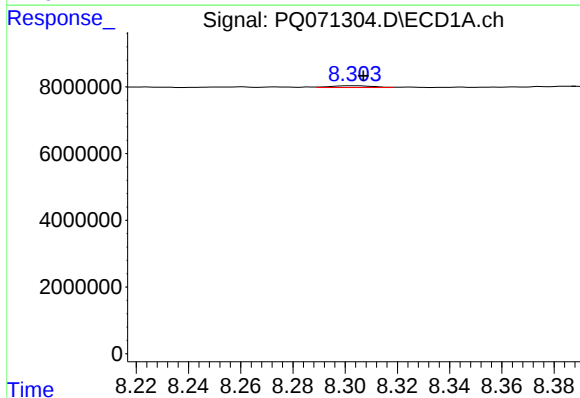
R.T.: 0.000 min
Exp R.T.: 8.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



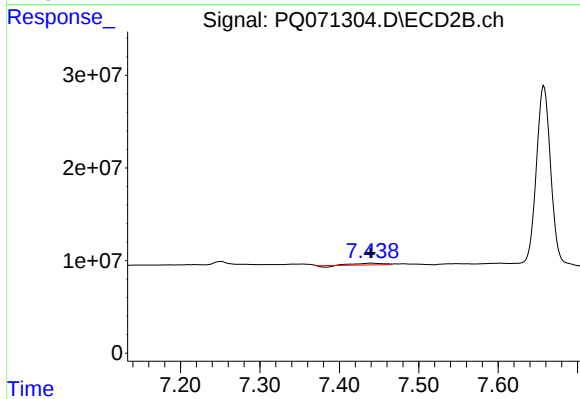
#44 AR-1268-4

R.T.: 7.188 min
Delta R.T.: 0.018 min
Response: 140793
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 589539
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 3991920
Conc: 1.13 ng/ml