

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
 Data File : PQ071409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 03:06
 Operator : YP\AJ
 Sample : Q3672-16
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:54:53 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	2.854	145.0E6	185.1E6	16.657	19.823
2)	SA Decachlor...	8.535	7.654	59331194	110.2E6	9.475	12.058 #
Target Compounds							
3)	L1 AR-1016-1	4.493	3.868	2298310	4165708	6.953	11.504 #
4)	L1 AR-1016-2	4.514	3.885	5566791	7432940	11.704	15.133 #
5)	L1 AR-1016-3	4.572	4.047	10129838	6409144	33.941	23.055 #
6)	L1 AR-1016-4	4.688	4.097	2607555	9629342	10.619	42.941 #
7)	L1 AR-1016-5	4.947	4.292	2020503	10541562	8.546	37.842 #
8)	L2 AR-1221-1	3.586f	3.048	1331366	1325567	12.272	11.535
9)	L2 AR-1221-2	3.711	3.127	864241	3494243	10.894	40.965 #
10)	L2 AR-1221-3	3.770	3.201	880008	1612077	3.612	6.235 #
11)	L3 AR-1232-1	3.744	3.201	246428	1612077	1.248	7.603 #
12)	L3 AR-1232-2	4.260	3.885	3246990	7432940	31.689	34.316
13)	L3 AR-1232-3	4.514	4.047	5566791	6409144	26.868	53.911 #
14)	L3 AR-1232-4	4.688	4.131	2607555	5987406	25.113	63.767 #
15)	L3 AR-1232-5	4.801	4.292	2847114	10541562	33.704	97.541 #
16)	L4 AR-1242-1	4.493	3.868	2298310	4165708	8.815	14.389 #
17)	L4 AR-1242-2	4.514	3.885	5566791	7432940	14.620	18.452 #
18)	L4 AR-1242-3	4.572	4.047	10129838	6409144	41.645	27.402 #
19)	L4 AR-1242-4	4.688	4.131	2607555	5987406	13.419	29.963 #
20)	L4 AR-1242-5	5.336	4.632	1818765	5922676	9.104	22.495 #
21)	L5 AR-1248-1	4.493	3.868	2298310	4165708	12.065	19.569 #
22)	L5 AR-1248-2	4.761	4.097	4041051	9629342	16.610	33.904 #
23)	L5 AR-1248-3	4.947	4.131	2020503	5987406	6.877	21.375 #
24)	L5 AR-1248-4	5.311	4.292	3707213	10541562	14.102	30.433 #
25)	L5 AR-1248-5	5.336	4.669	1818765	5418935	5.375	15.543 #
26)	L6 AR-1254-1	5.311	4.632	3707213	5922676	10.673	11.052
27)	L6 AR-1254-2	5.526	4.779	6841673	10821078	12.627	23.587 #
28)	L6 AR-1254-3	5.876	5.163	9822023	11144704	17.057	14.678
29)	L6 AR-1254-4	6.157	5.390	11488178	17499331	27.192	35.011 #
30)	L6 AR-1254-5	6.568	5.797	55978110	86015670	121.789	124.259
31)	L7 AR-1260-1	6.042	5.294	18119620	26917761	40.491	53.951 #
32)	L7 AR-1260-2	6.299	5.483	49213382	63550084	96.324	104.803
33)	L7 AR-1260-3	6.650	5.627	27694946	45980223	72.361	77.776
34)	L7 AR-1260-4	6.866	6.090	20343416	31304295	48.652	63.193 #
35)	L7 AR-1260-5	7.173	6.334	41216561	73662647	49.525	64.150 #
36)	L8 AR-1262-1	6.866	5.841	20343416	45125570	43.595	70.563 #
37)	L8 AR-1262-2	7.173	6.090	41216561	31304295	48.472	52.671
38)	L8 AR-1262-3	7.449	6.614	29803938	25481250	53.139	53.346
39)	L8 AR-1262-4	7.522	6.671	9157977	70525842	20.896	78.857 #
40)	L8 AR-1262-5	8.019	7.168	10170910	19028722	35.816	44.425
41)	L9 AR-1268-1	7.449	6.614	29803938	25481250	29.198	17.695 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112025\
 Data File : PQ071409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 03:06
 Operator : YP\AJ
 Sample : Q3672-16
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

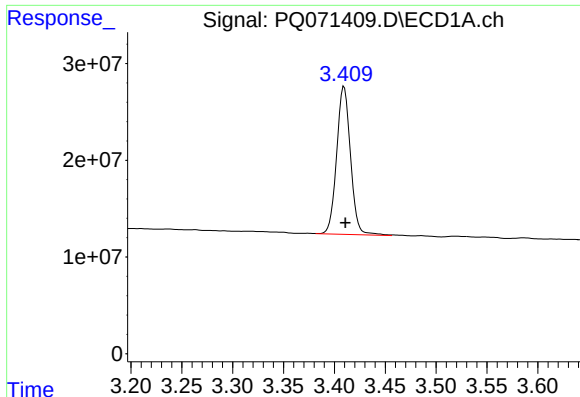
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 03:54:53 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
42) L9	AR-1268-2	7.522	6.671	9157977	70525842	9.673	52.330 #
43) L9	AR-1268-3	7.701	6.882	1679371	8378625	2.159	7.377 #
44) L9	AR-1268-4	8.019	7.168	10170910	19028722	30.062	37.522
45) L9	AR-1268-5	8.305	7.436	3649538	19465555	1.590	5.496 #

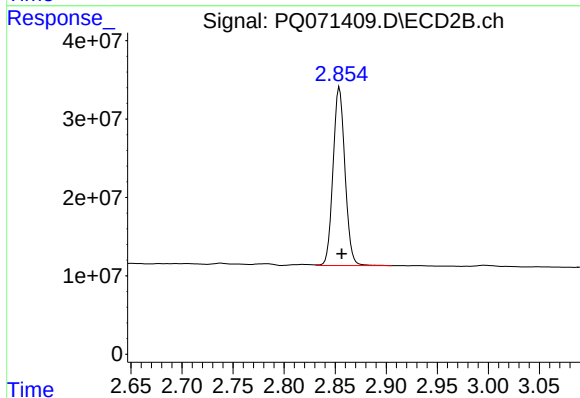
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

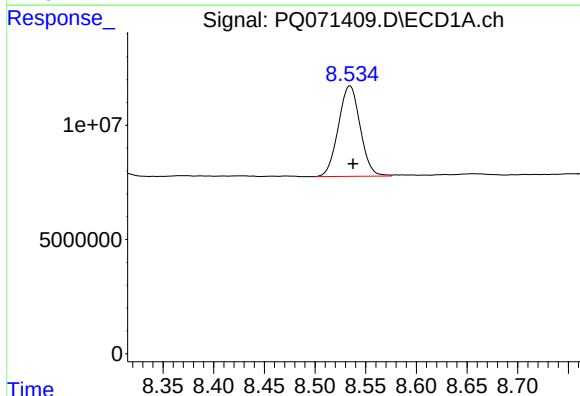
R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 145004347
Conc: 16.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



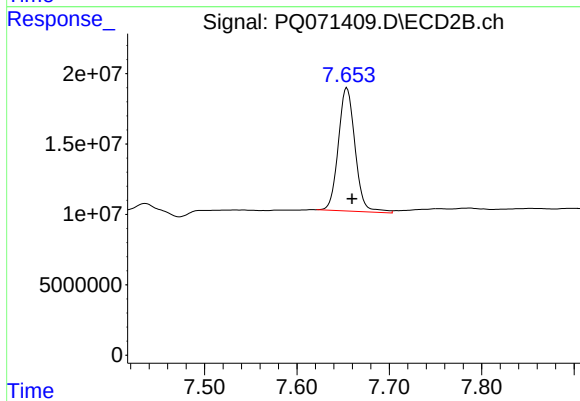
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.002 min
Response: 185084317
Conc: 19.82 ng/ml



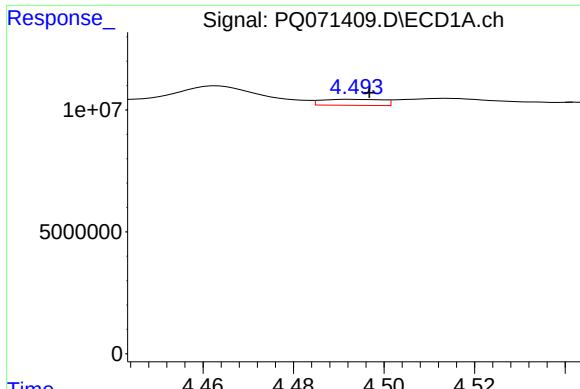
#2 Decachlorobiphenyl

R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 59331194
Conc: 9.48 ng/ml



#2 Decachlorobiphenyl

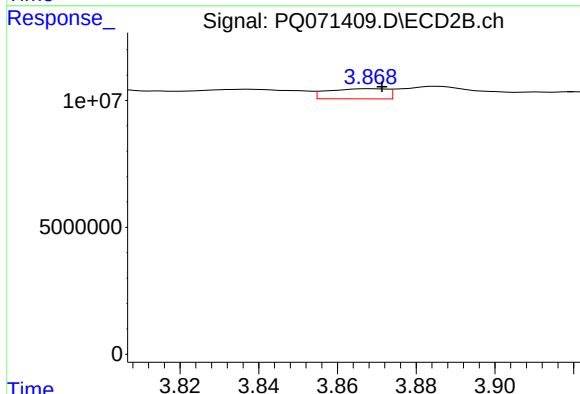
R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 110185510
Conc: 12.06 ng/ml



#3 AR-1016-1

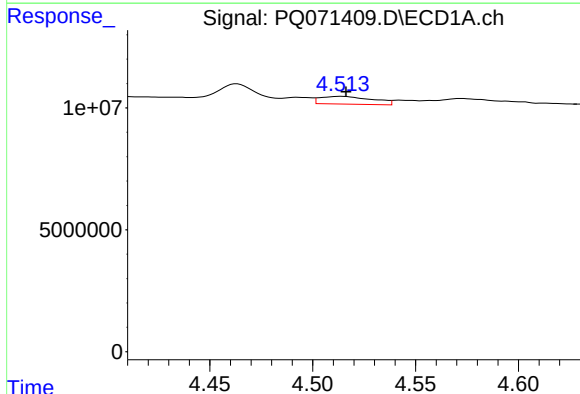
R.T.: 4.493 min
Delta R.T.: -0.004 min
Response: 2298310
Conc: 6.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



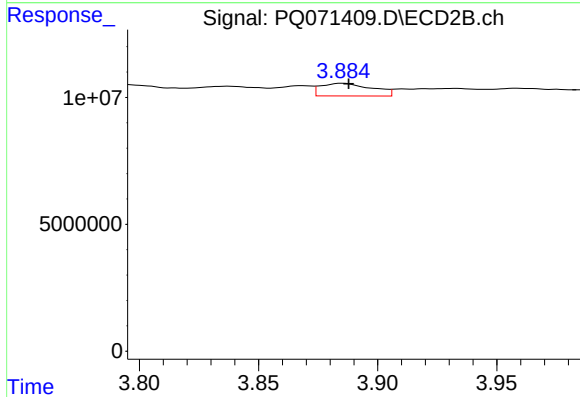
#3 AR-1016-1

R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 4165708
Conc: 11.50 ng/ml



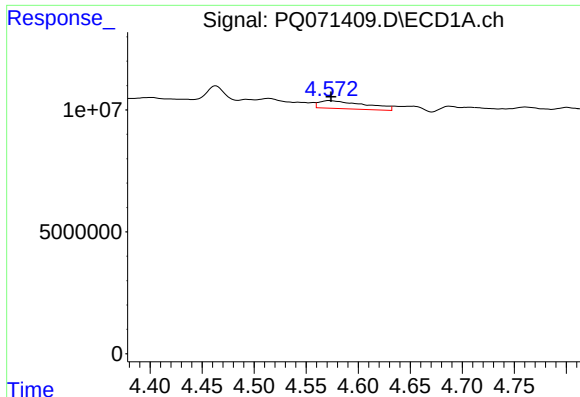
#4 AR-1016-2

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 5566791
Conc: 11.70 ng/ml



#4 AR-1016-2

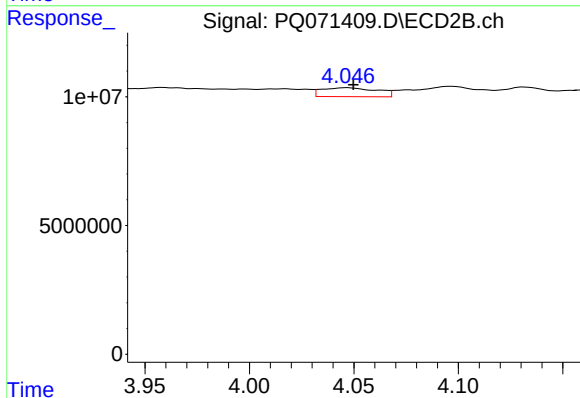
R.T.: 3.885 min
Delta R.T.: -0.002 min
Response: 7432940
Conc: 15.13 ng/ml



#5 AR-1016-3

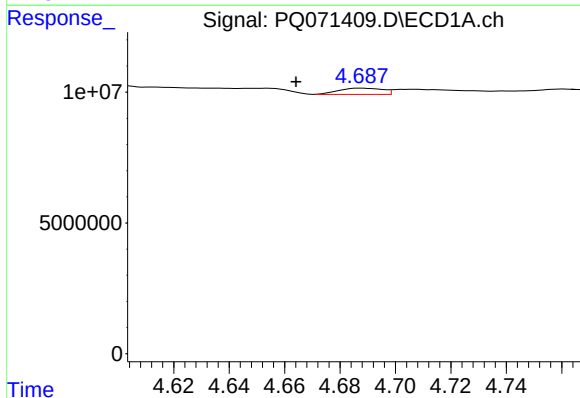
R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 10129838
Conc: 33.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



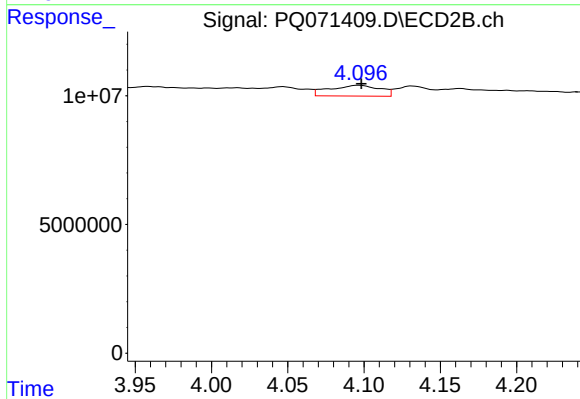
#5 AR-1016-3

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 6409144
Conc: 23.06 ng/ml



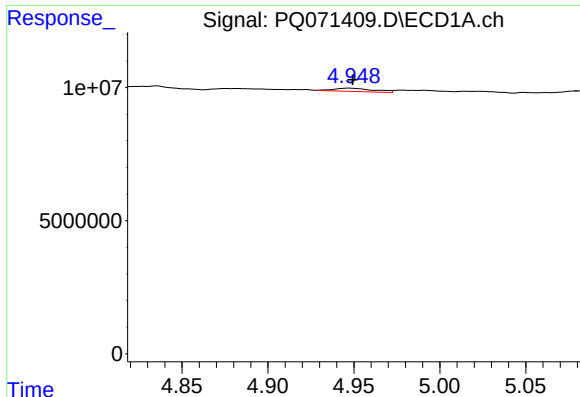
#6 AR-1016-4

R.T.: 4.688 min
Delta R.T.: 0.023 min
Response: 2607555
Conc: 10.62 ng/ml



#6 AR-1016-4

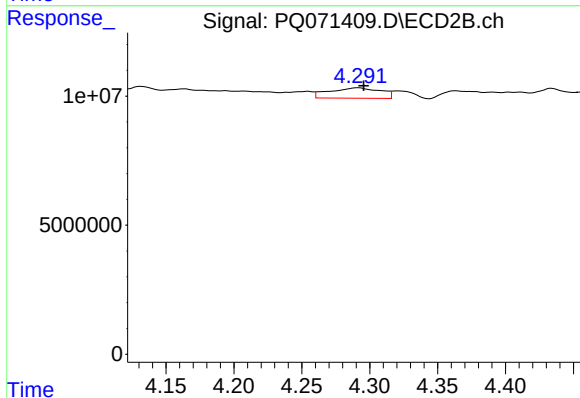
R.T.: 4.097 min
Delta R.T.: -0.002 min
Response: 9629342
Conc: 42.94 ng/ml



#7 AR-1016-5

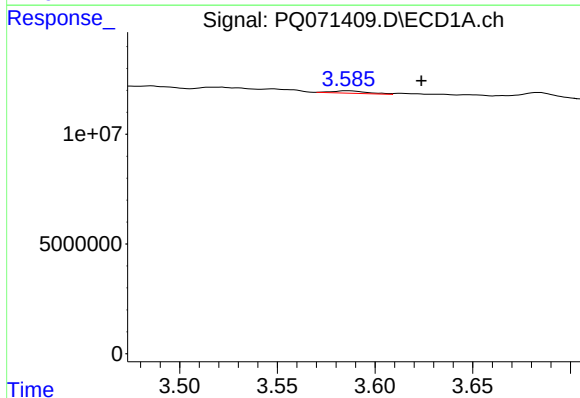
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 2020503
Conc: 8.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



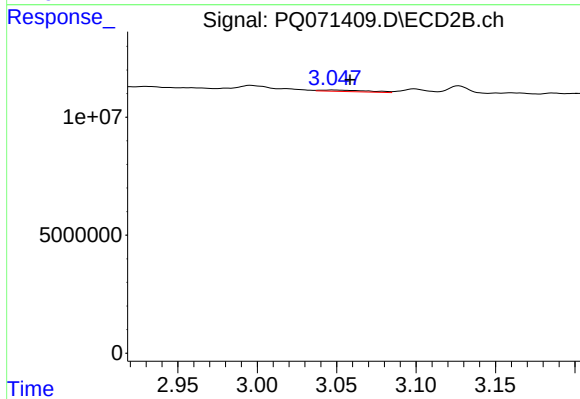
#7 AR-1016-5

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 10541562
Conc: 37.84 ng/ml



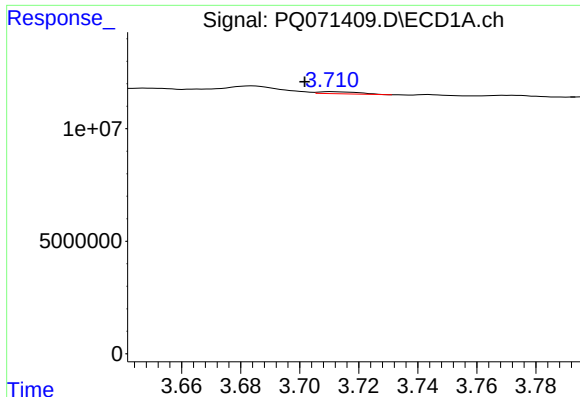
#8 AR-1221-1

R.T.: 3.586 min
Delta R.T.: -0.038 min
Response: 1331366
Conc: 12.27 ng/ml



#8 AR-1221-1

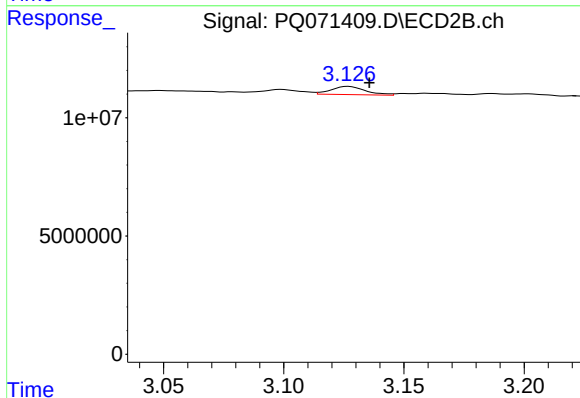
R.T.: 3.048 min
Delta R.T.: -0.010 min
Response: 1325567
Conc: 11.53 ng/ml



#9 AR-1221-2

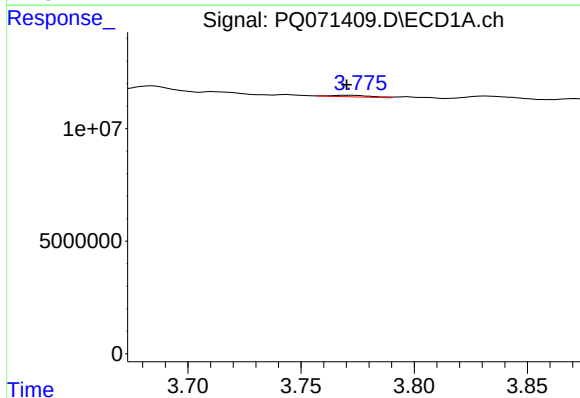
R.T.: 3.711 min
Delta R.T.: 0.009 min
Response: 864241
Conc: 10.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



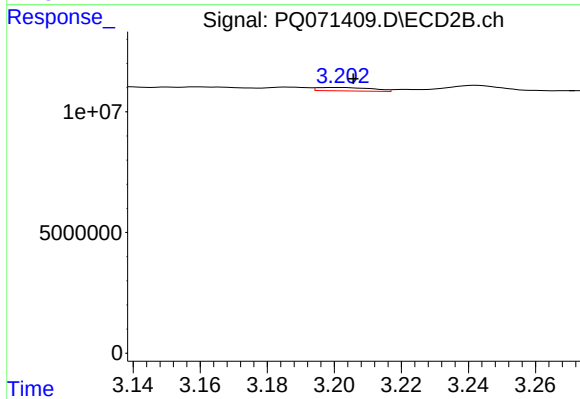
#9 AR-1221-2

R.T.: 3.127 min
Delta R.T.: -0.009 min
Response: 3494243
Conc: 40.96 ng/ml



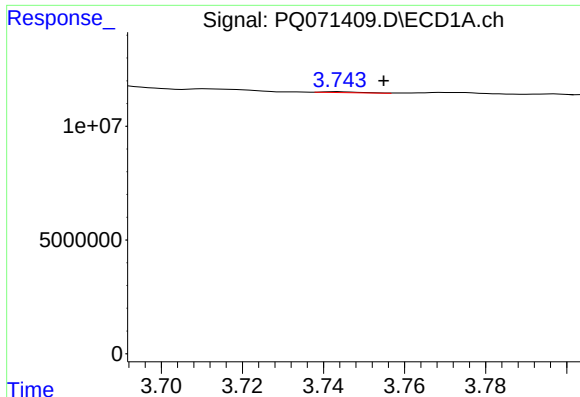
#10 AR-1221-3

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 880008
Conc: 3.61 ng/ml



#10 AR-1221-3

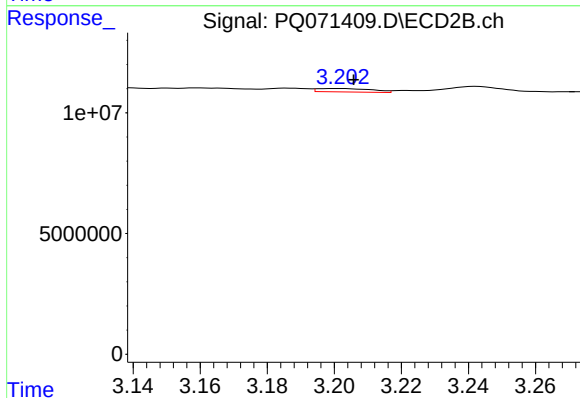
R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 1612077
Conc: 6.24 ng/ml



#11 AR-1232-1

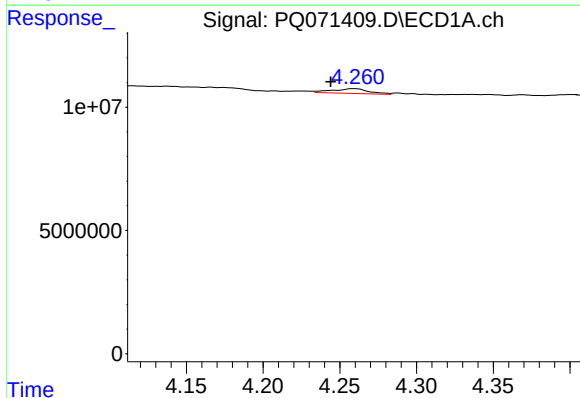
R.T.: 3.744 min
Delta R.T.: -0.011 min
Response: 246428
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



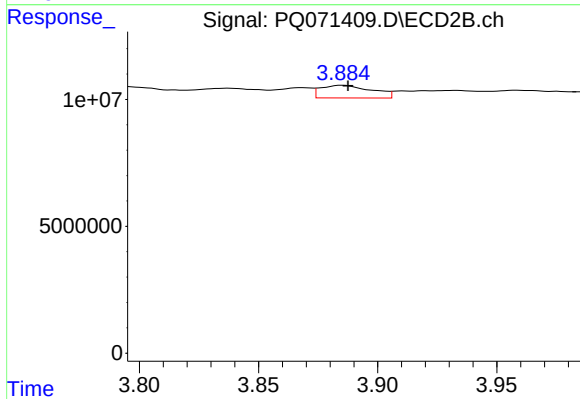
#11 AR-1232-1

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 1612077
Conc: 7.60 ng/ml



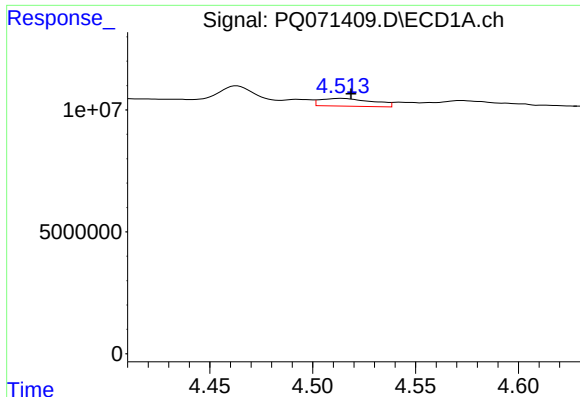
#12 AR-1232-2

R.T.: 4.260 min
Delta R.T.: 0.016 min
Response: 3246990
Conc: 31.69 ng/ml



#12 AR-1232-2

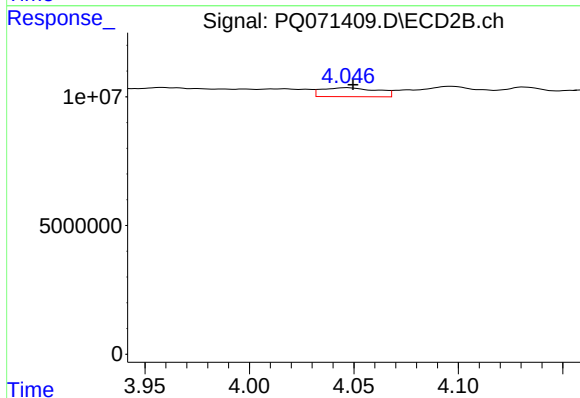
R.T.: 3.885 min
Delta R.T.: -0.002 min
Response: 7432940
Conc: 34.32 ng/ml



#13 AR-1232-3

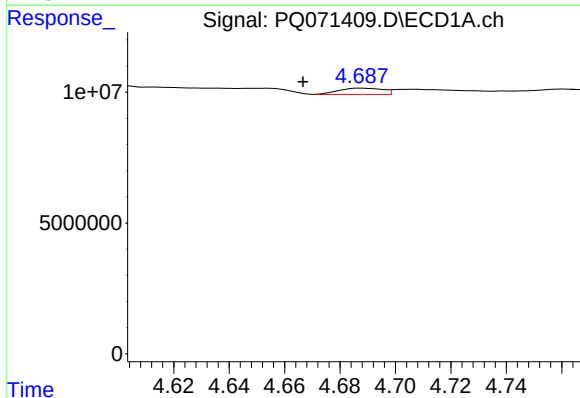
R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 5566791
Conc: 26.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



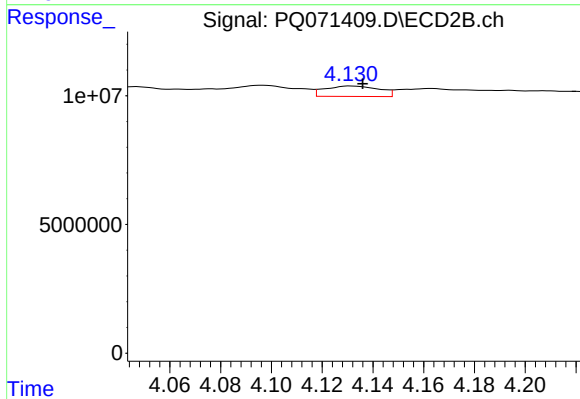
#13 AR-1232-3

R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 6409144
Conc: 53.91 ng/ml



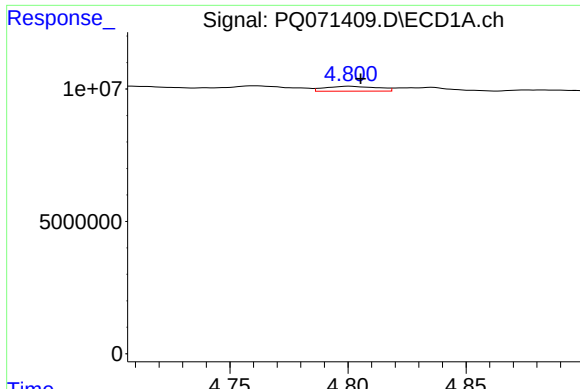
#14 AR-1232-4

R.T.: 4.688 min
Delta R.T.: 0.021 min
Response: 2607555
Conc: 25.11 ng/ml



#14 AR-1232-4

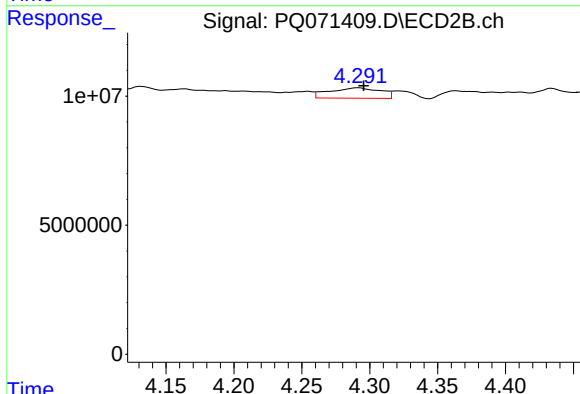
R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 5987406
Conc: 63.77 ng/ml



#15 AR-1232-5

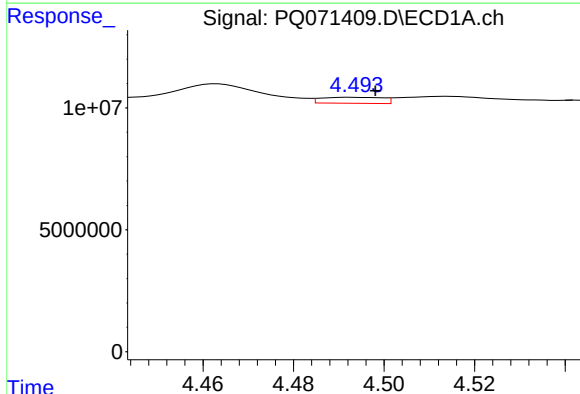
R.T.: 4.801 min
Delta R.T.: -0.005 min
Response: 2847114
Conc: 33.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



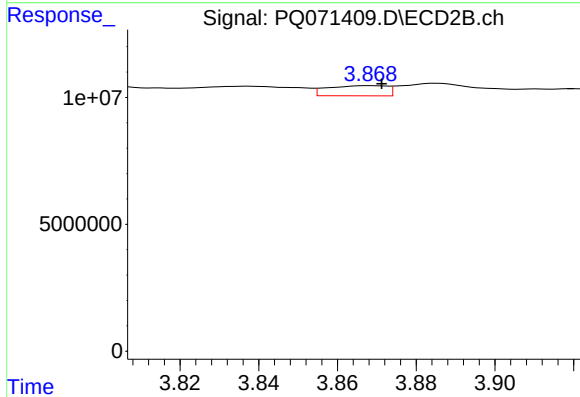
#15 AR-1232-5

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 10541562
Conc: 97.54 ng/ml



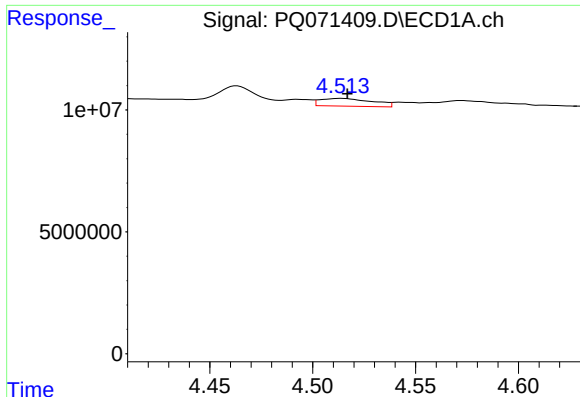
#16 AR-1242-1

R.T.: 4.493 min
Delta R.T.: -0.006 min
Response: 2298310
Conc: 8.81 ng/ml



#16 AR-1242-1

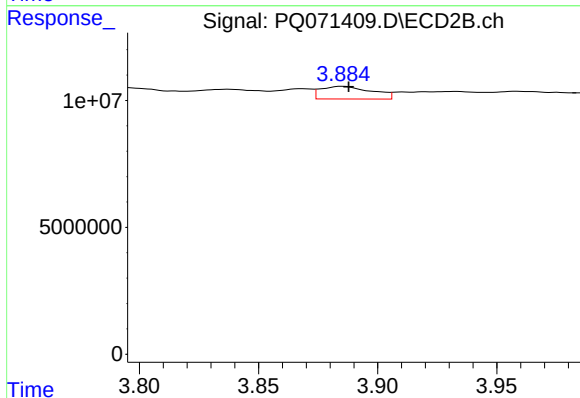
R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 4165708
Conc: 14.39 ng/ml



#17 AR-1242-2

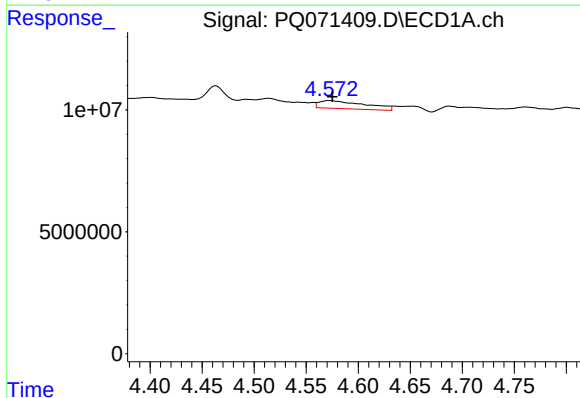
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 5566791
Conc: 14.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



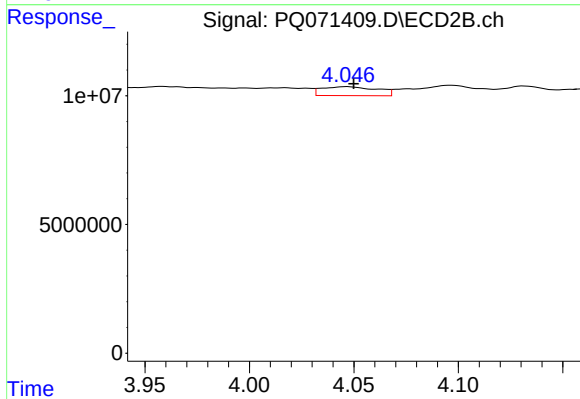
#17 AR-1242-2

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 7432940
Conc: 18.45 ng/ml



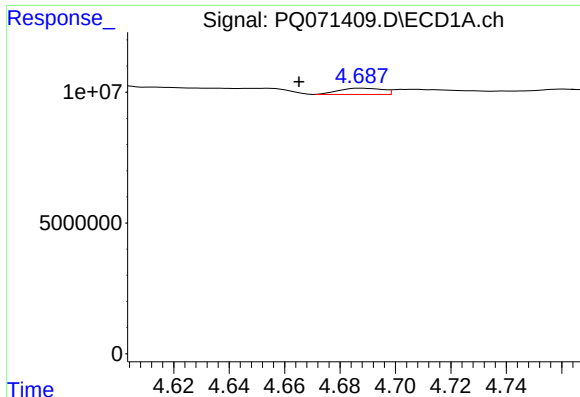
#18 AR-1242-3

R.T.: 4.572 min
Delta R.T.: -0.003 min
Response: 10129838
Conc: 41.64 ng/ml



#18 AR-1242-3

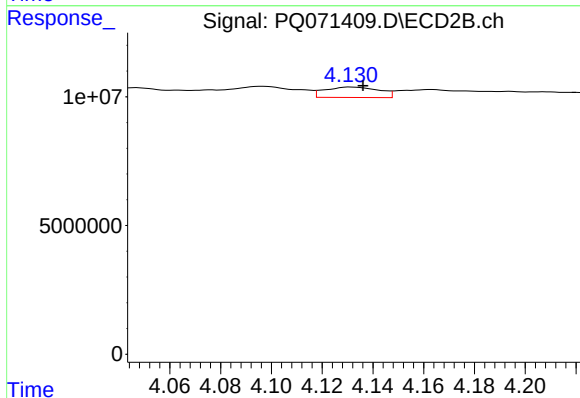
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 6409144
Conc: 27.40 ng/ml



#19 AR-1242-4

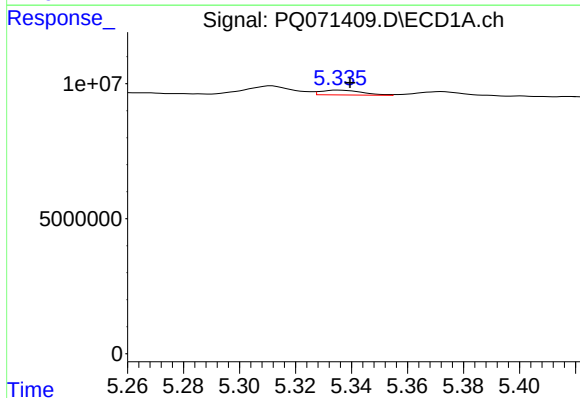
R.T.: 4.688 min
Delta R.T.: 0.022 min
Response: 2607555
Conc: 13.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



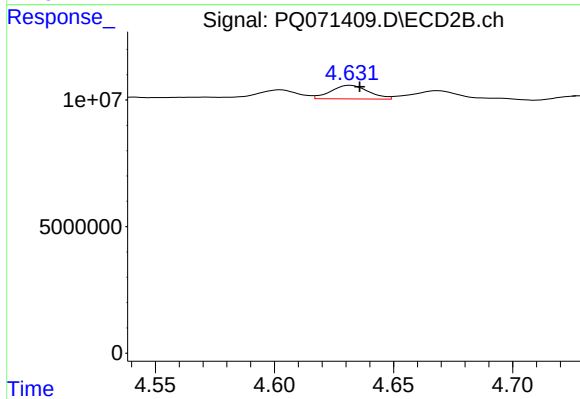
#19 AR-1242-4

R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 5987406
Conc: 29.96 ng/ml



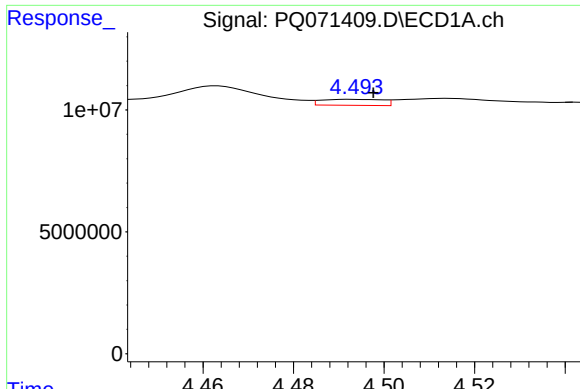
#20 AR-1242-5

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 1818765
Conc: 9.10 ng/ml



#20 AR-1242-5

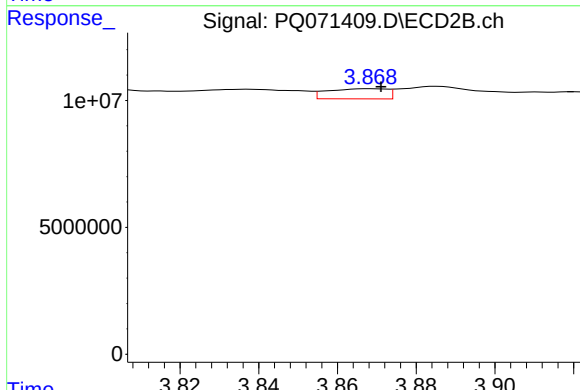
R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 5922676
Conc: 22.50 ng/ml



#21 AR-1248-1

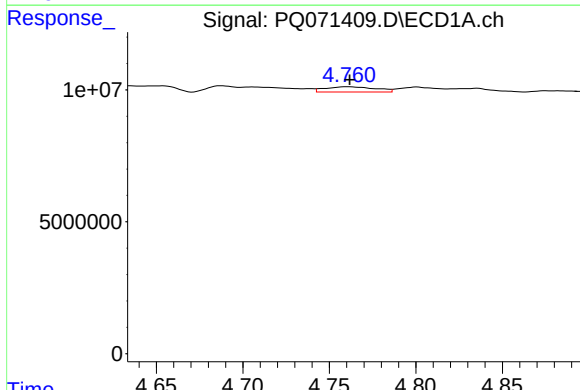
R.T.: 4.493 min
Delta R.T.: -0.005 min
Response: 2298310
Conc: 12.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



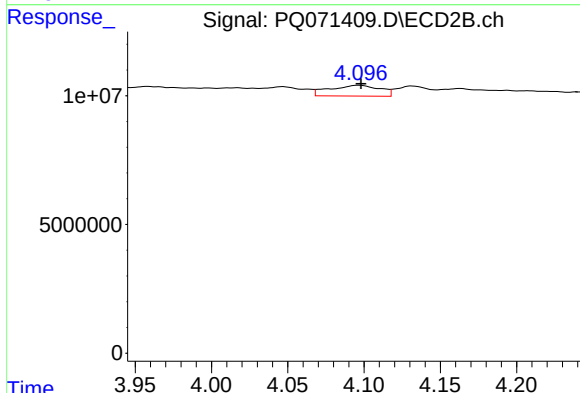
#21 AR-1248-1

R.T.: 3.868 min
Delta R.T.: -0.003 min
Response: 4165708
Conc: 19.57 ng/ml



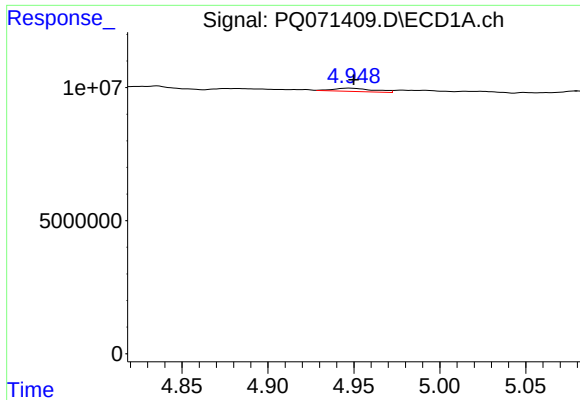
#22 AR-1248-2

R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 4041051
Conc: 16.61 ng/ml



#22 AR-1248-2

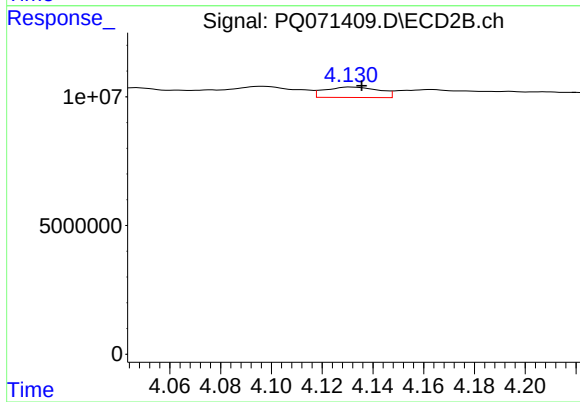
R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 9629342
Conc: 33.90 ng/ml



#23 AR-1248-3

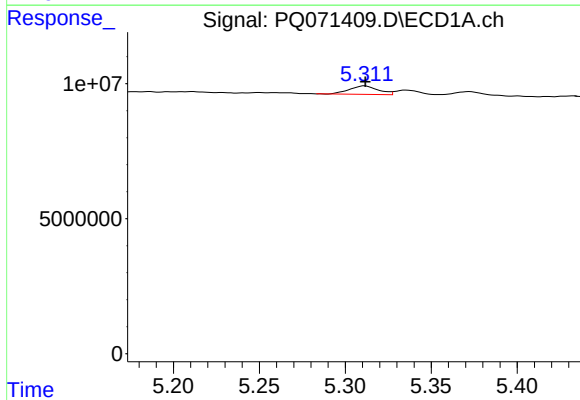
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 2020503
Conc: 6.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



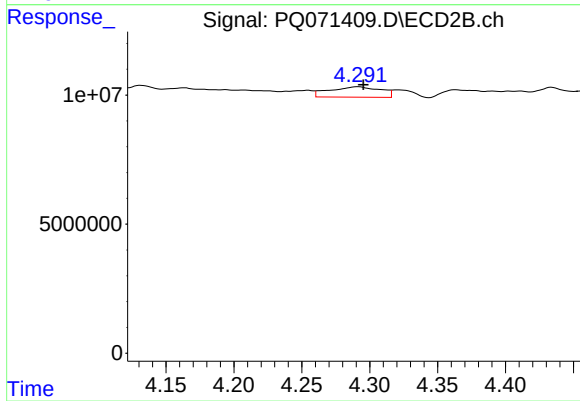
#23 AR-1248-3

R.T.: 4.131 min
Delta R.T.: -0.004 min
Response: 5987406
Conc: 21.37 ng/ml



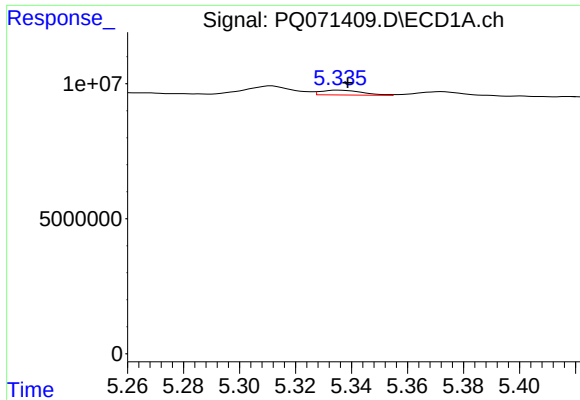
#24 AR-1248-4

R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 3707213
Conc: 14.10 ng/ml



#24 AR-1248-4

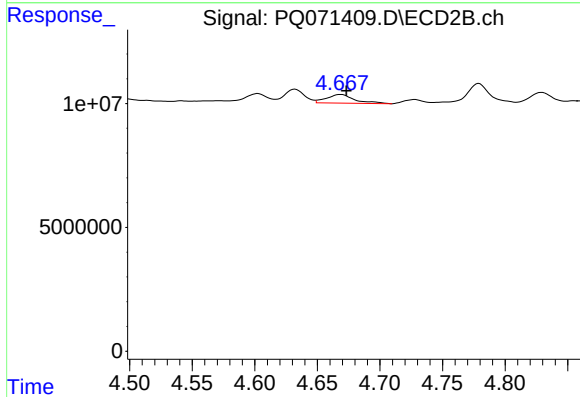
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 10541562
Conc: 30.43 ng/ml



#25 AR-1248-5

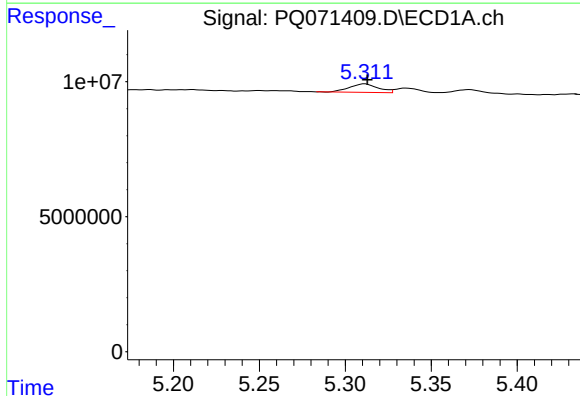
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 1818765
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



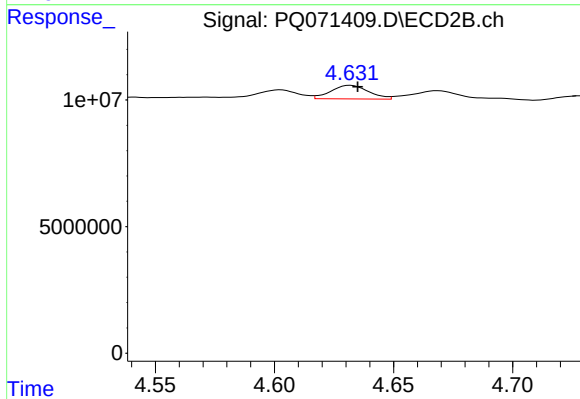
#25 AR-1248-5

R.T.: 4.669 min
Delta R.T.: -0.005 min
Response: 5418935
Conc: 15.54 ng/ml



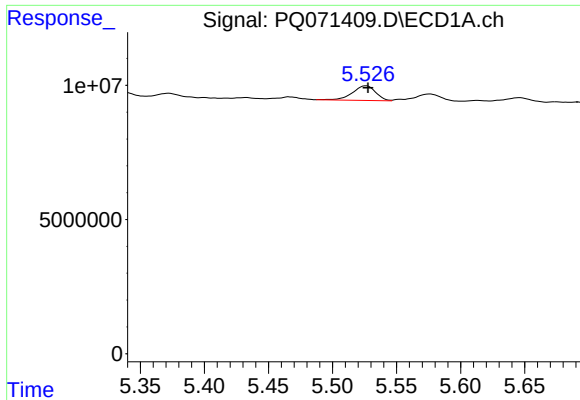
#26 AR-1254-1

R.T.: 5.311 min
Delta R.T.: -0.001 min
Response: 3707213
Conc: 10.67 ng/ml



#26 AR-1254-1

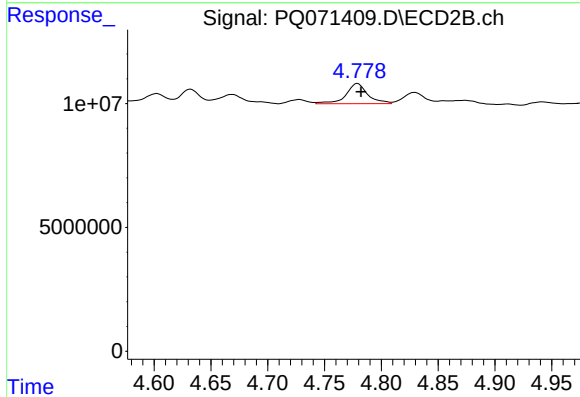
R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 5922676
Conc: 11.05 ng/ml



#27 AR-1254-2

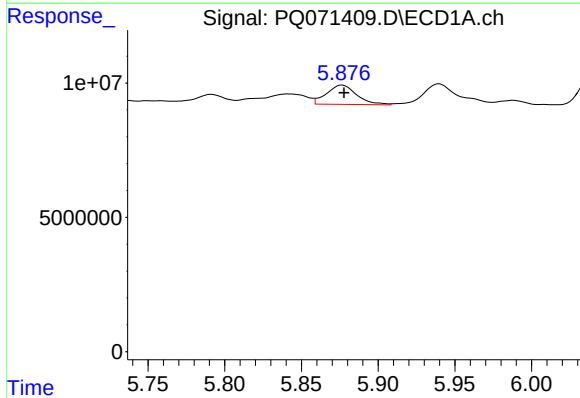
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 6841673
Conc: 12.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



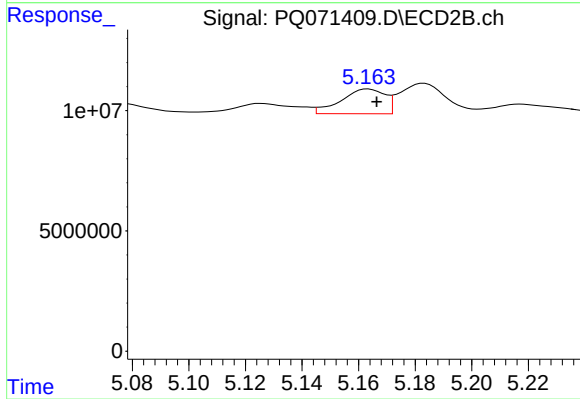
#27 AR-1254-2

R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 10821078
Conc: 23.59 ng/ml



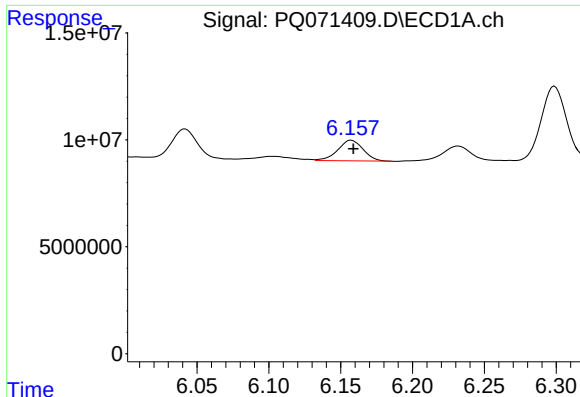
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 9822023
Conc: 17.06 ng/ml



#28 AR-1254-3

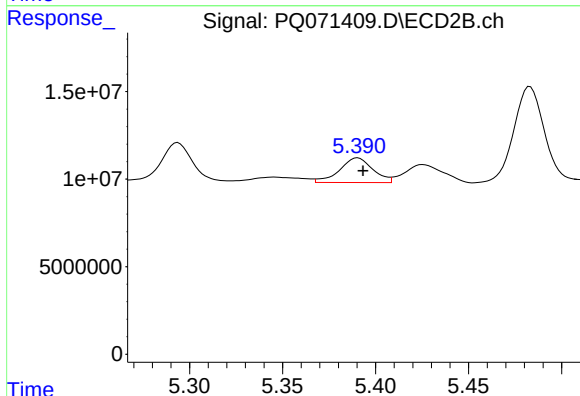
R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 11144704
Conc: 14.68 ng/ml



#29 AR-1254-4

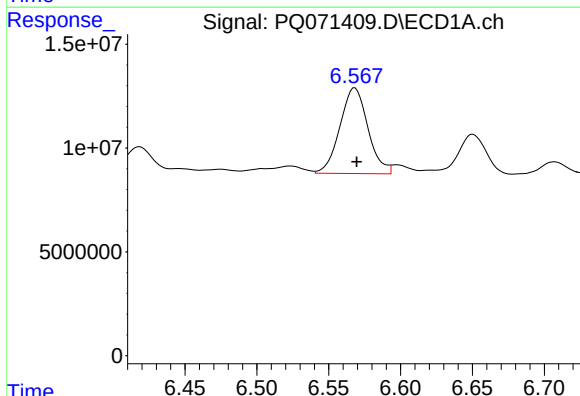
R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 11488178
Conc: 27.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



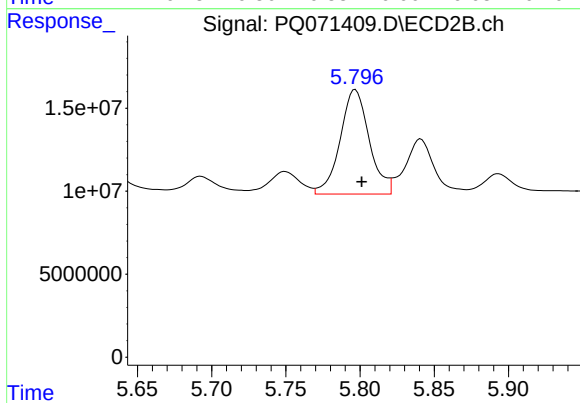
#29 AR-1254-4

R.T.: 5.390 min
Delta R.T.: -0.003 min
Response: 17499331
Conc: 35.01 ng/ml



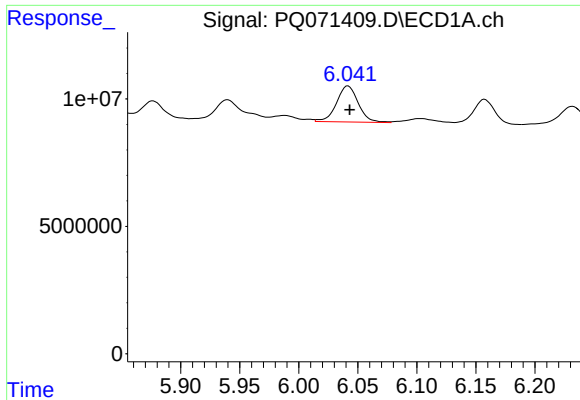
#30 AR-1254-5

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 55978110
Conc: 121.79 ng/ml



#30 AR-1254-5

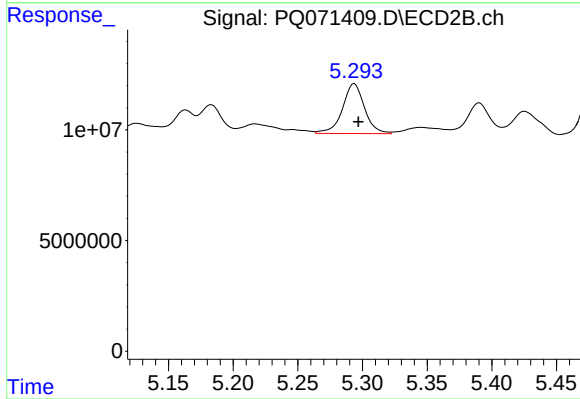
R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 86015670
Conc: 124.26 ng/ml



#31 AR-1260-1

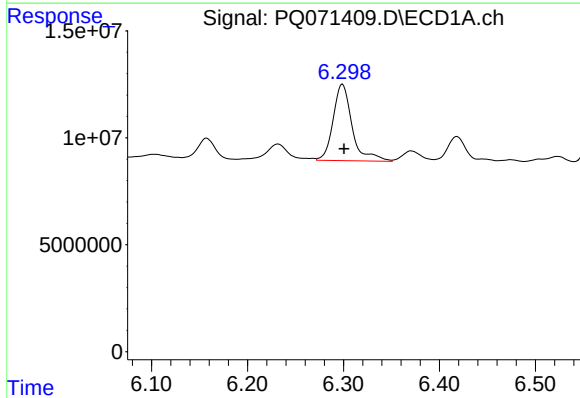
R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 18119620
Conc: 40.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



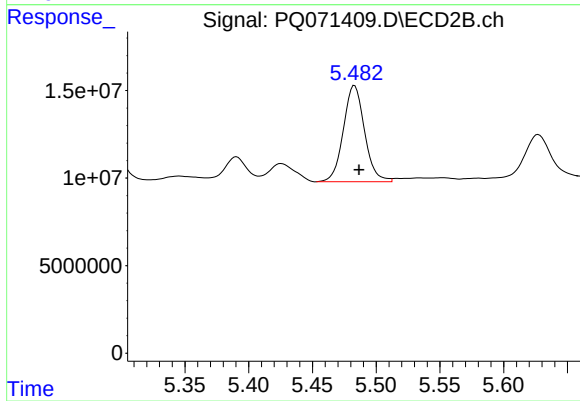
#31 AR-1260-1

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 26917761
Conc: 53.95 ng/ml



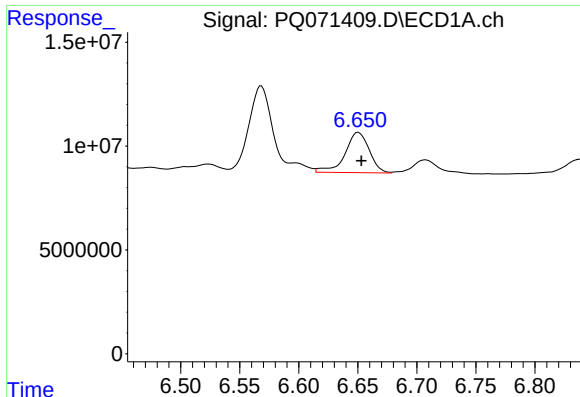
#32 AR-1260-2

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 49213382
Conc: 96.32 ng/ml



#32 AR-1260-2

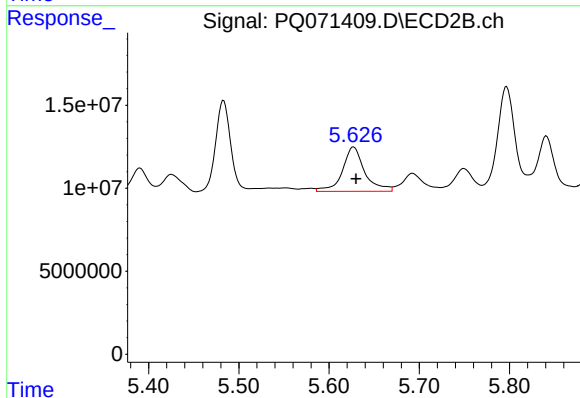
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 63550084
Conc: 104.80 ng/ml



#33 AR-1260-3

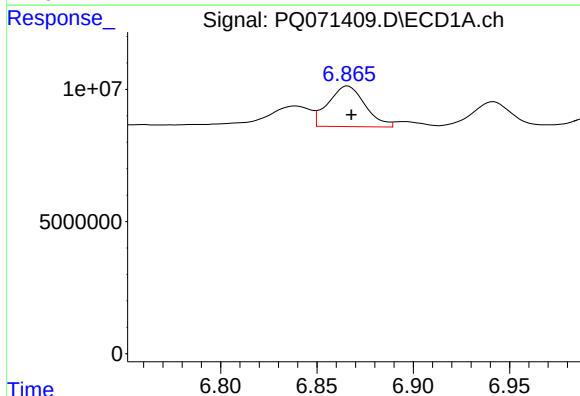
R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 27694946
Conc: 72.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



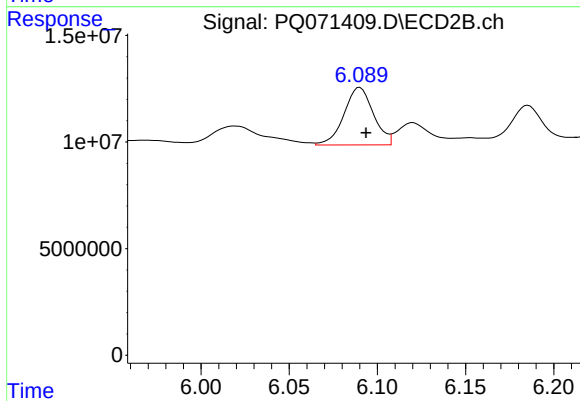
#33 AR-1260-3

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 45980223
Conc: 77.78 ng/ml



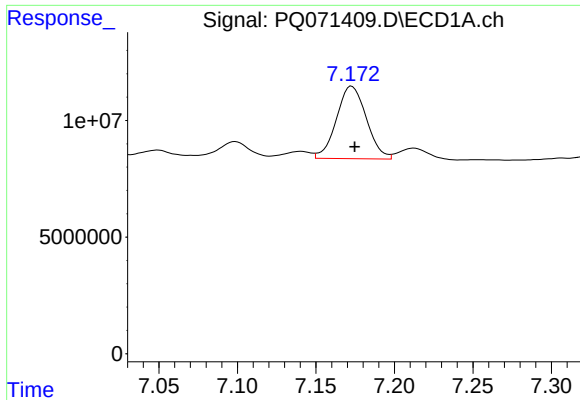
#34 AR-1260-4

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 20343416
Conc: 48.65 ng/ml



#34 AR-1260-4

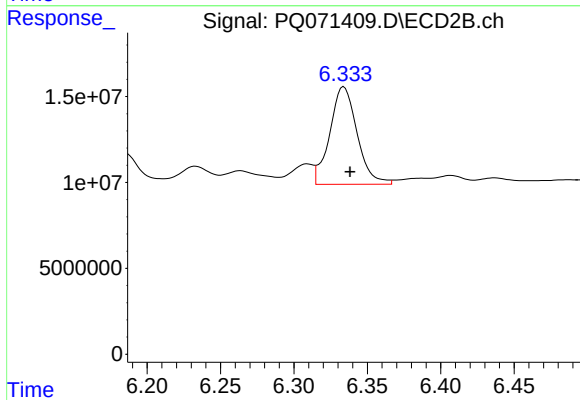
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 31304295
Conc: 63.19 ng/ml



#35 AR-1260-5

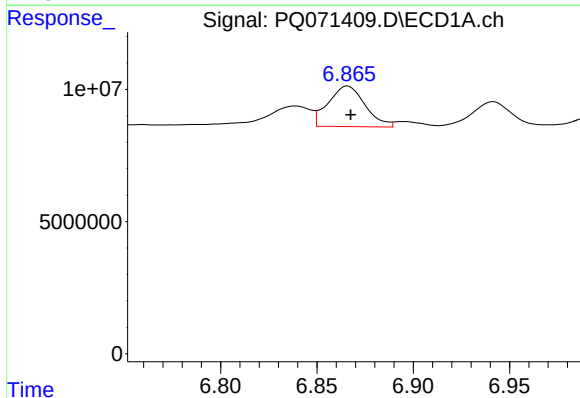
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 41216561
Conc: 49.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



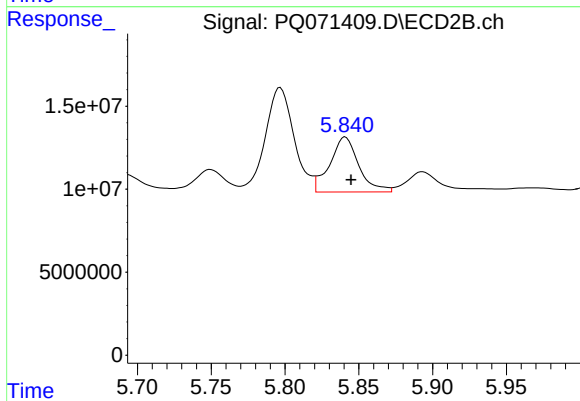
#35 AR-1260-5

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 73662647
Conc: 64.15 ng/ml



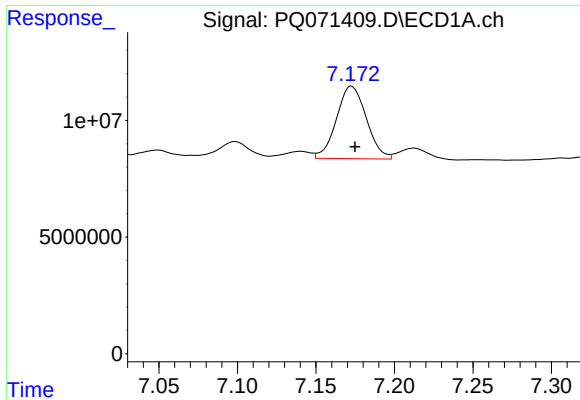
#36 AR-1262-1

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 20343416
Conc: 43.59 ng/ml



#36 AR-1262-1

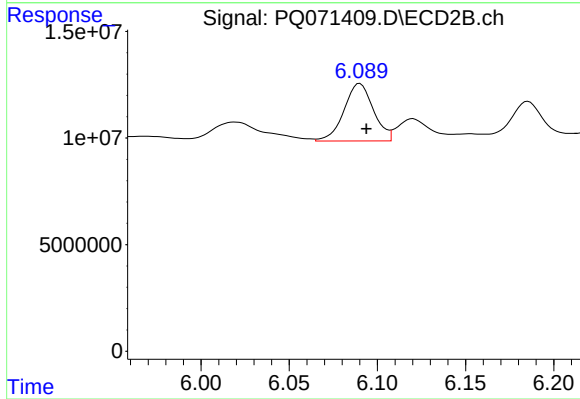
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 45125570
Conc: 70.56 ng/ml



#37 AR-1262-2

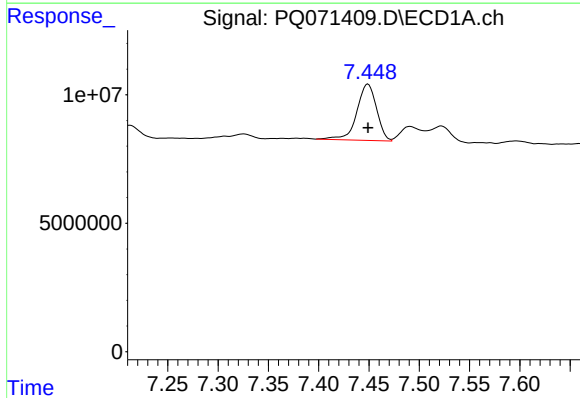
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 41216561
Conc: 48.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



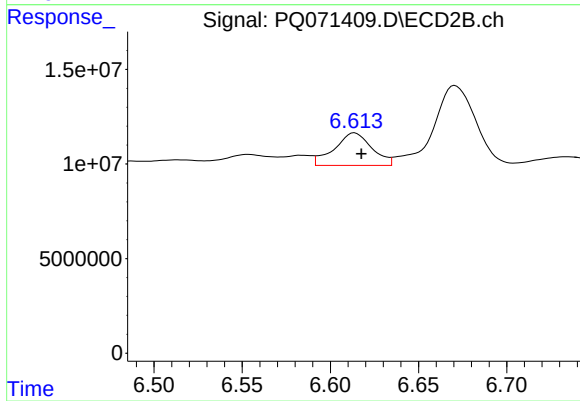
#37 AR-1262-2

R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 31304295
Conc: 52.67 ng/ml



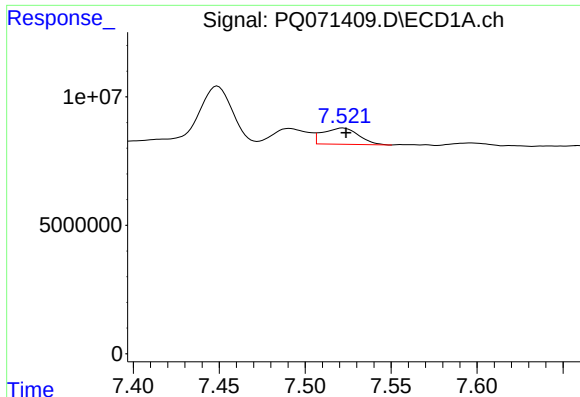
#38 AR-1262-3

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 29803938
Conc: 53.14 ng/ml



#38 AR-1262-3

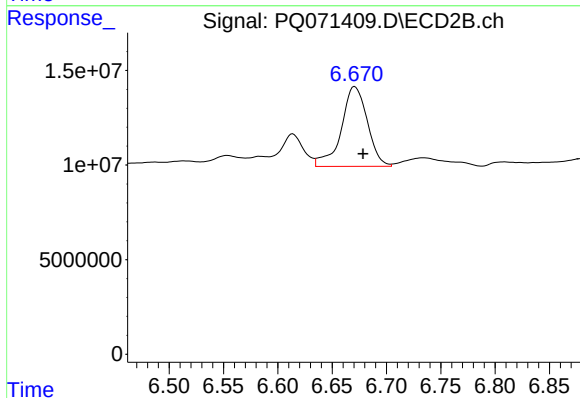
R.T.: 6.614 min
Delta R.T.: -0.004 min
Response: 25481250
Conc: 53.35 ng/ml



#39 AR-1262-4

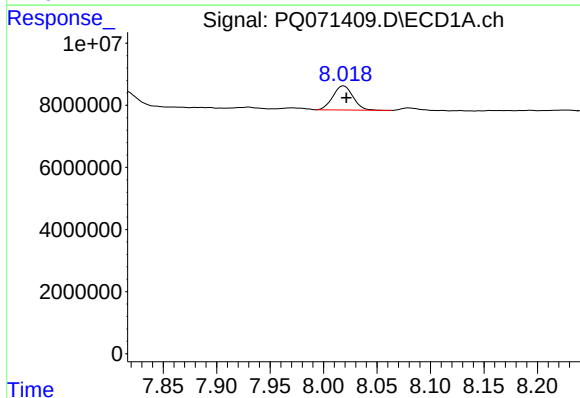
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 9157977
Conc: 20.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



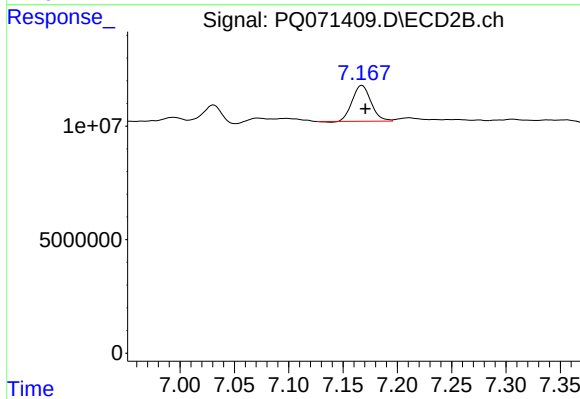
#39 AR-1262-4

R.T.: 6.671 min
Delta R.T.: -0.008 min
Response: 70525842
Conc: 78.86 ng/ml



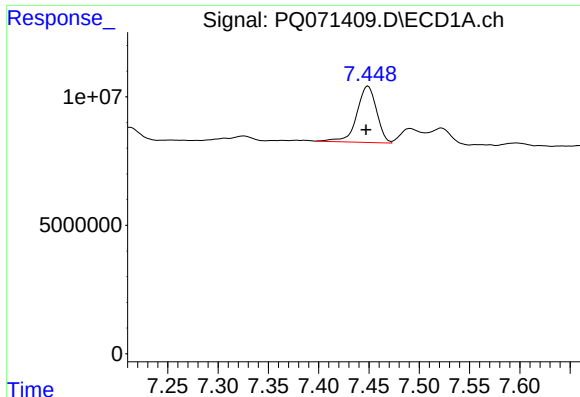
#40 AR-1262-5

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 10170910
Conc: 35.82 ng/ml



#40 AR-1262-5

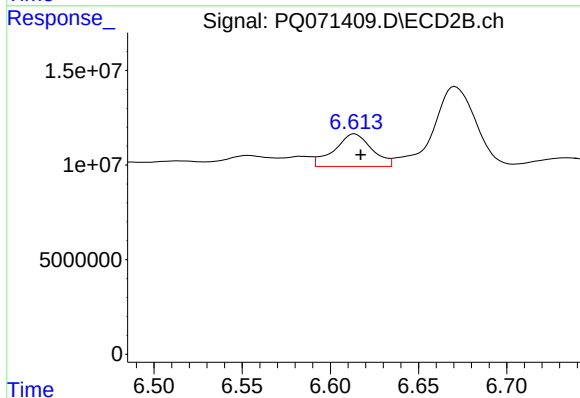
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 19028722
Conc: 44.43 ng/ml



#41 AR-1268-1

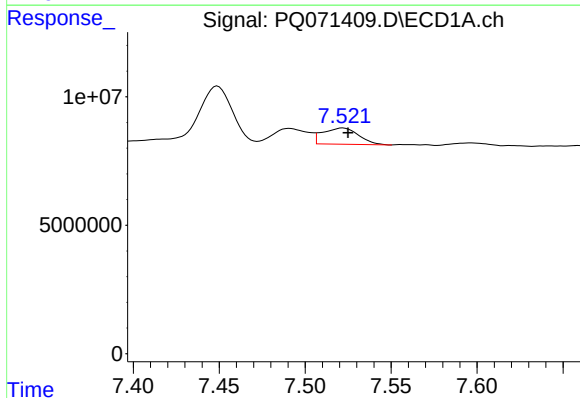
R.T.: 7.449 min
Delta R.T.: 0.002 min
Response: 29803938
Conc: 29.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



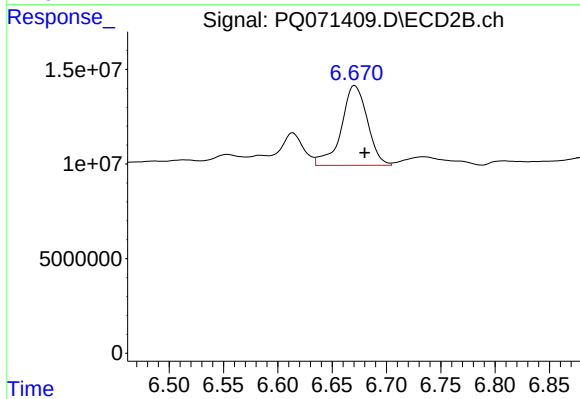
#41 AR-1268-1

R.T.: 6.614 min
Delta R.T.: -0.003 min
Response: 25481250
Conc: 17.69 ng/ml



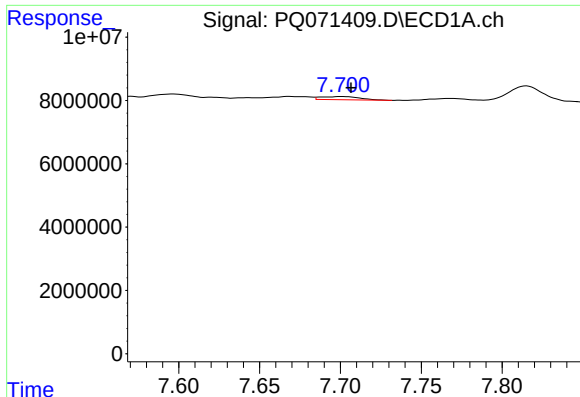
#42 AR-1268-2

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 9157977
Conc: 9.67 ng/ml



#42 AR-1268-2

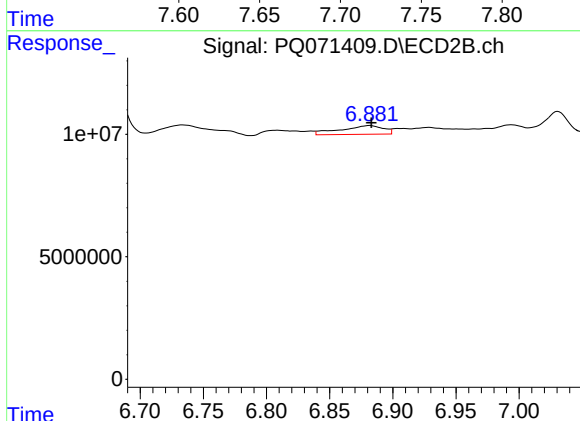
R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 70525842
Conc: 52.33 ng/ml



#43 AR-1268-3

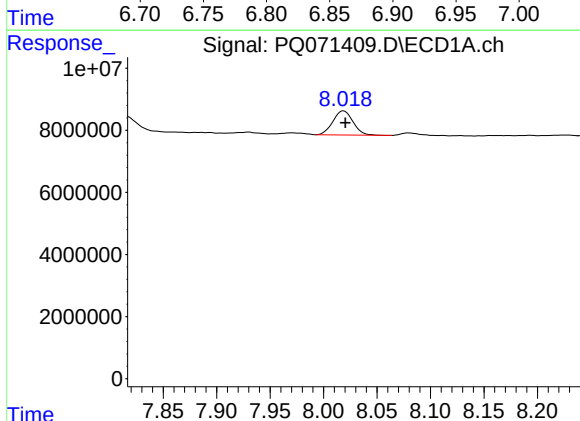
R.T.: 7.701 min
Delta R.T.: -0.006 min
Response: 1679371
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



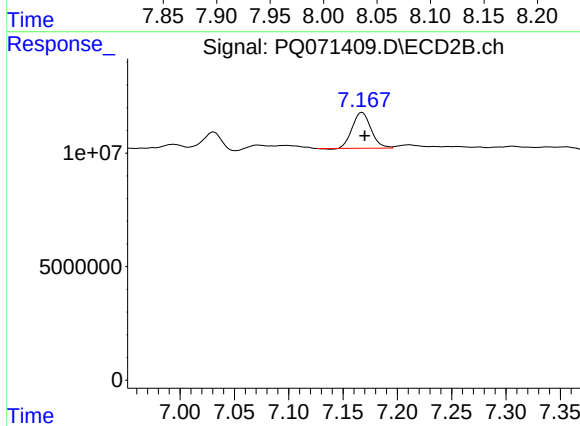
#43 AR-1268-3

R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 8378625
Conc: 7.38 ng/ml



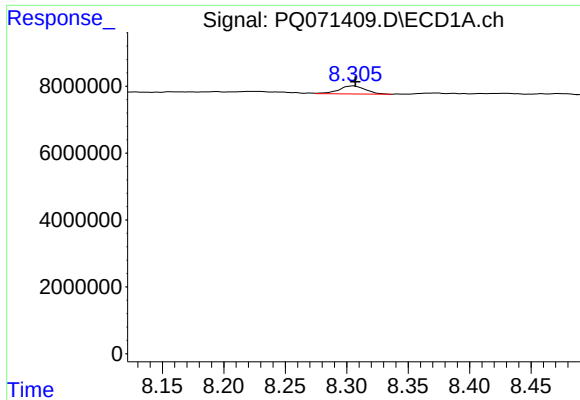
#44 AR-1268-4

R.T.: 8.019 min
Delta R.T.: -0.002 min
Response: 10170910
Conc: 30.06 ng/ml



#44 AR-1268-4

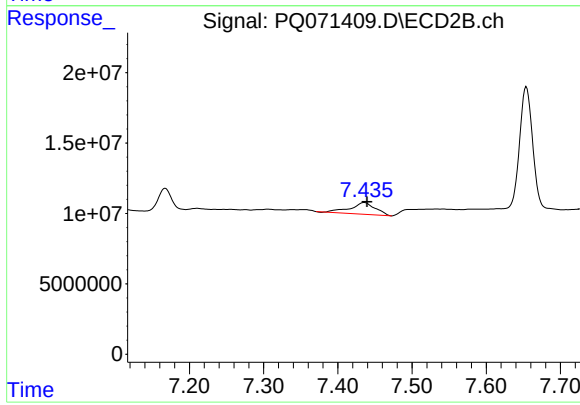
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 19028722
Conc: 37.52 ng/ml



#45 AR-1268-5

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 3649538
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 19465555
Conc: 5.50 ng/ml