

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 19:20
 Operator : YP\AJ
 Sample : PB170532BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 04:12:44 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...	3.411	2.856	211.9E6	237.6E6	24.345	25.446
2)	SA Decachlor...	8.537	7.658	156.6E6	236.1E6	25.018	25.835
Target Compounds							
3)	L1 AR-1016-1	4.465f	3.866	10078564	9283373	30.490	25.636
4)	L1 AR-1016-2	4.564f	3.909	1218298	30433199	2.561	61.959 #
5)	L1 AR-1016-3	4.564	4.062	1218298	57626894	4.082	207.297 #
6)	L1 AR-1016-4	4.649	4.099	485990	11565815	1.979	51.576 #
7)	L1 AR-1016-5	4.955	4.297	139431	17910198	0.590	64.294 #
8)	L2 AR-1221-1	3.625	3.062	2207121	3496736	20.345	30.427 #
9)	L2 AR-1221-2	3.686	3.128	5489442	8850660	69.198	103.760 #
10)	L2 AR-1221-3	3.772	3.240f	828803	6910674	3.402	26.729 #
11)	L3 AR-1232-1	3.739	3.240f	1380462	6910674	6.994	32.592 #
12)	L3 AR-1232-2	4.219f	3.909	1280927	30433199	12.501	140.504 #
13)	L3 AR-1232-3	4.564f	4.062	1218298	57626894	5.880	484.736 #
14)	L3 AR-1232-4	4.649	4.127	485990	53885381	4.681	573.888 #
15)	L3 AR-1232-5	4.819	4.297	16635488	17910198	196.933	165.722
16)	L4 AR-1242-1	4.465f	3.866	10078564	9283373	38.654	32.065
17)	L4 AR-1242-2	4.564f	3.909	1218298	30433199	3.200	75.548 #
18)	L4 AR-1242-3	4.584	4.062	638079	57626894	2.623	246.379 #
19)	L4 AR-1242-4	4.649	4.127	485990	53885381	2.501	269.658 #
20)	L4 AR-1242-5	5.310f	4.622	81078139	1638591	405.835	6.224 #
21)	L5 AR-1248-1	4.465f	3.866	10078564	9283373	52.907	43.609
22)	L5 AR-1248-2	4.779	4.099	147540	11565815	0.606	40.722 #
23)	L5 AR-1248-3	4.955	4.127	139431	53885381	0.475	192.370 #
24)	L5 AR-1248-4	5.310	4.297	81078139	17910198	308.425	51.706 #
25)	L5 AR-1248-5	5.310f	4.656	81078139	52223474	239.631	149.793 #
26)	L6 AR-1254-1	5.310	4.622	81078139	1638591	233.412	3.058 #
27)	L6 AR-1254-2	5.513	4.786	84976834	7430874	156.835	16.197 #
28)	L6 AR-1254-3	5.895	5.148	9822221	45263422	17.057	59.612 #
29)	L6 AR-1254-4	6.142	5.384	2731522	48274406	6.465	96.584 #
30)	L6 AR-1254-5	6.562	5.805	2543410	24338297	5.534	35.159 #
31)	L7 AR-1260-1	6.051	5.299	9952192	49144528	22.240	98.500 #
32)	L7 AR-1260-2	6.305	5.489	10184786	9091923	19.934	14.994
33)	L7 AR-1260-3	6.657	5.625	2271006	43638942	5.934	73.816 #
34)	L7 AR-1260-4	0.000	6.092	0	5125753	N.D.	10.347 #
35)	L7 AR-1260-5	0.000	6.333	0	22106165	N.D.	19.251 #
36)	L8 AR-1262-1	0.000	5.846	0	30193707	N.D.	47.214 #
37)	L8 AR-1262-2	0.000	6.092	0	5125753	N.D.	8.624 #
38)	L8 AR-1262-3	7.447	6.576f	120052	741.1E6	0.214	1551.579 #
40)	L8 AR-1262-5	0.000	7.171	0	103613	N.D.	0.242 #
41)	L9 AR-1268-1	7.447	6.576f	120052	741.1E6	0.118	514.654 #
43)	L9 AR-1268-3	7.733f	6.878	380859	9929429	0.490	8.743 #

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Sample : PB170532BL
Misc :
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Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 04:12:44 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
44)	L9 AR-1268-4	0.000	7.171	0	103613	N.D.	0.204 #
45)	L9 AR-1268-5	8.307	7.441	1003411	1808057	0.437	0.511

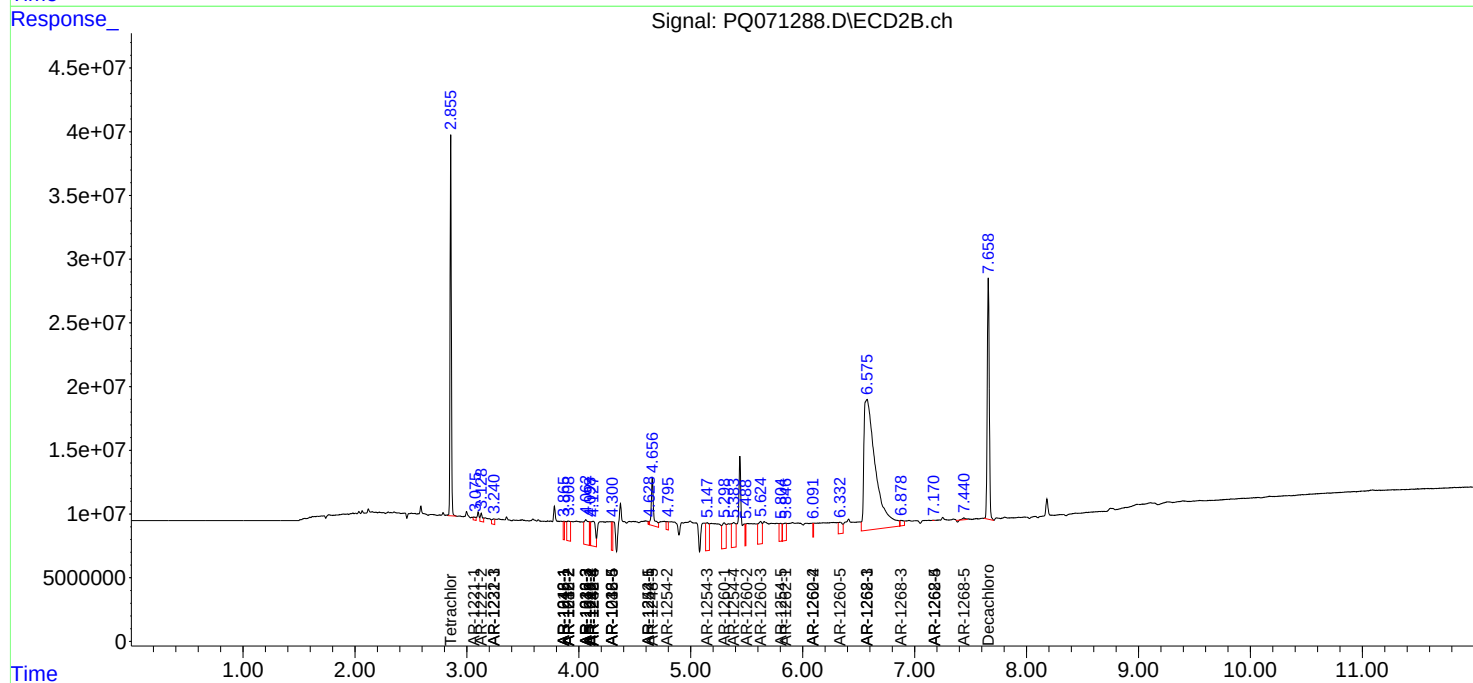
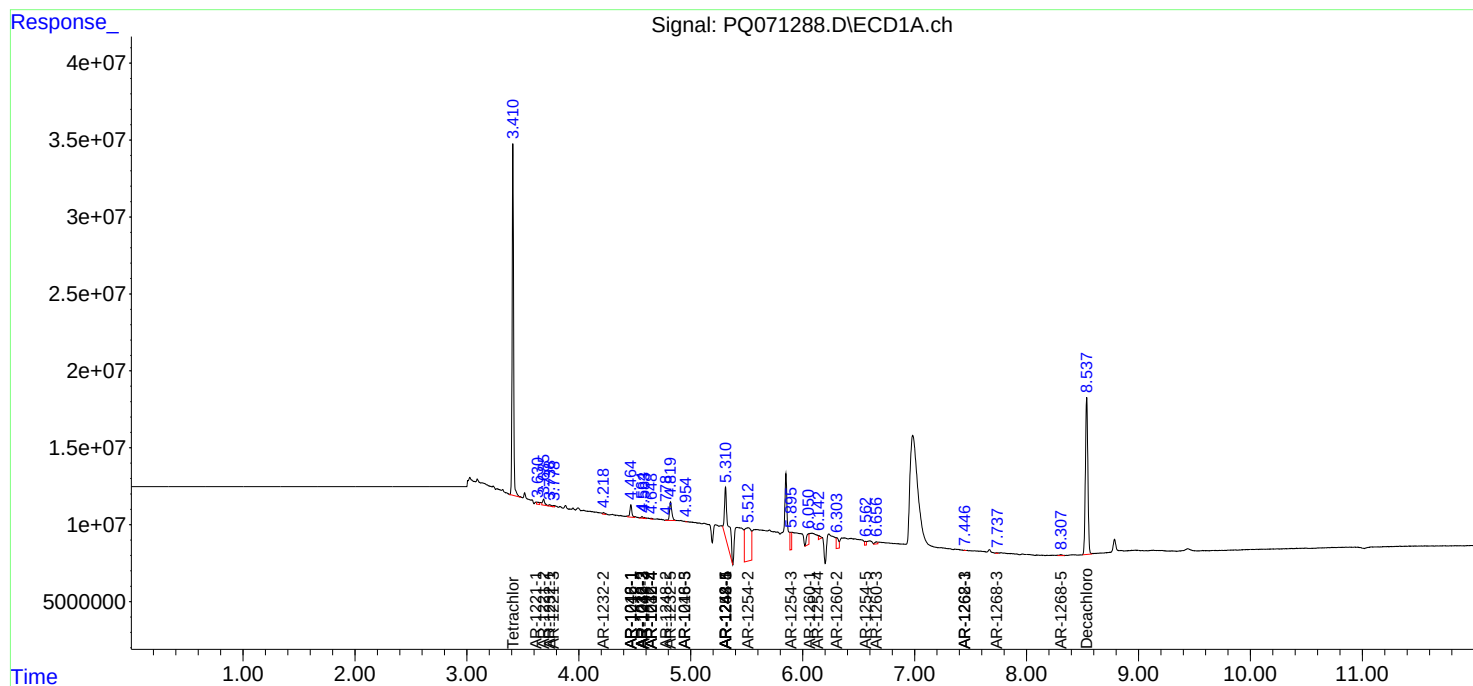
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

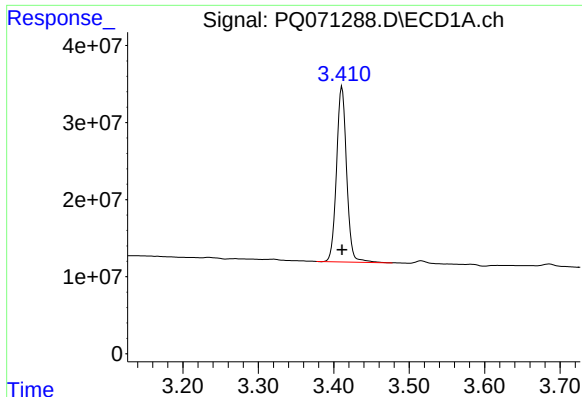
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
Data File : PQ071288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 19:20
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Integration File signal 2: autoint2.e
Quant Time: Nov 19 04:12:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
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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

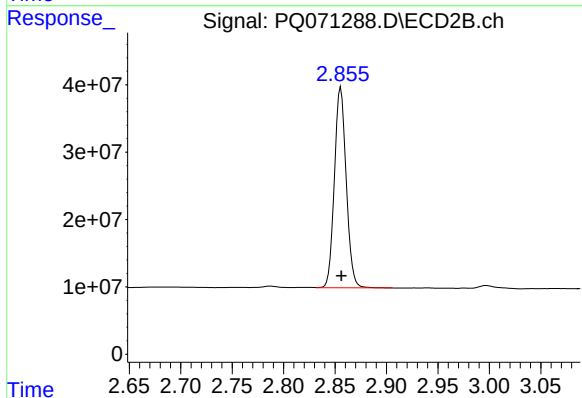




#1 Tetrachloro-m-xylene

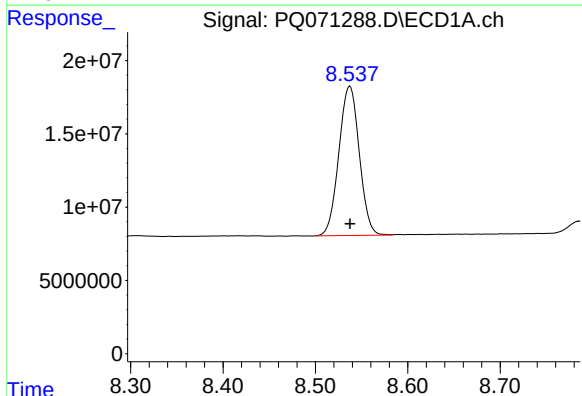
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 211926704
Conc: 24.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



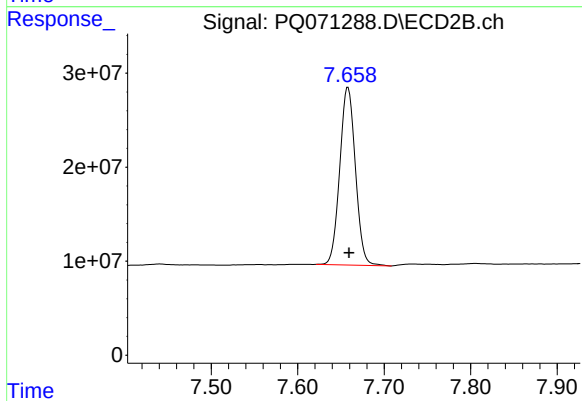
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 237576807
Conc: 25.45 ng/ml



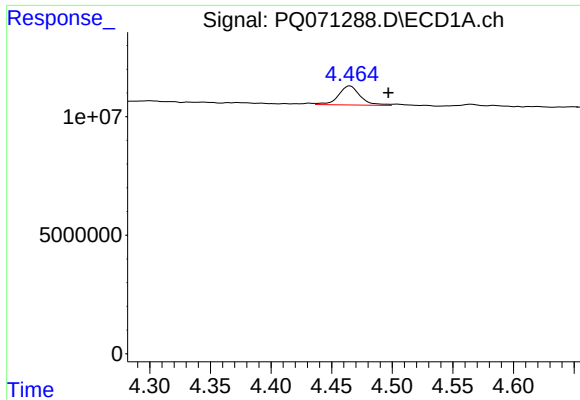
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 156648704
Conc: 25.02 ng/ml



#2 Decachlorobiphenyl

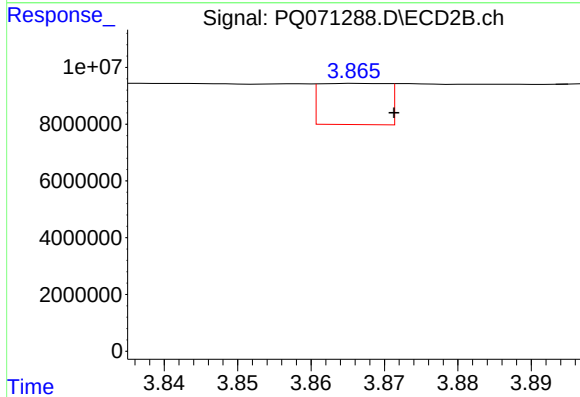
R.T.: 7.658 min
Delta R.T.: -0.001 min
Response: 236074699
Conc: 25.84 ng/ml



#3 AR-1016-1

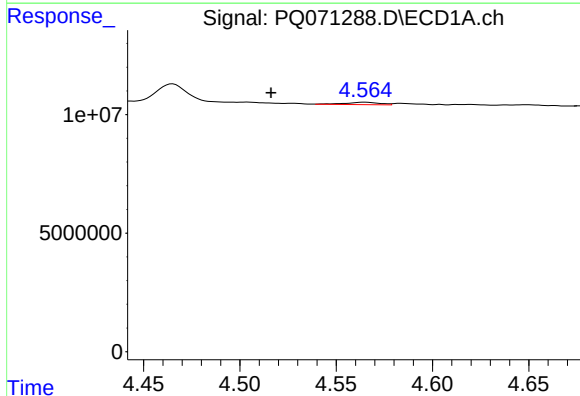
R.T.: 4.465 min
Delta R.T.: -0.032 min
Response: 10078564
Conc: 30.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



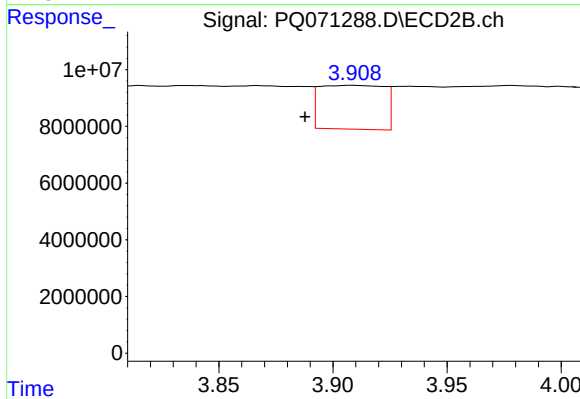
#3 AR-1016-1

R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 9283373
Conc: 25.64 ng/ml



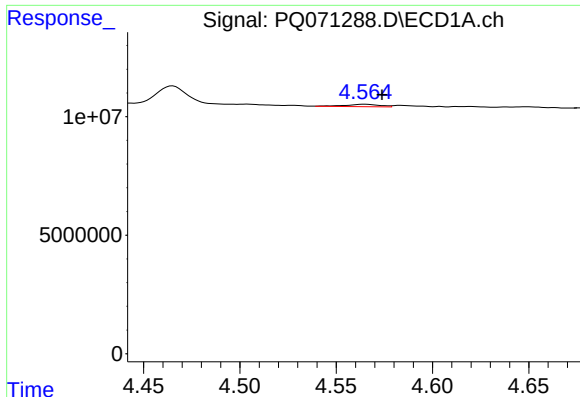
#4 AR-1016-2

R.T.: 4.564 min
Delta R.T.: 0.048 min
Response: 1218298
Conc: 2.56 ng/ml



#4 AR-1016-2

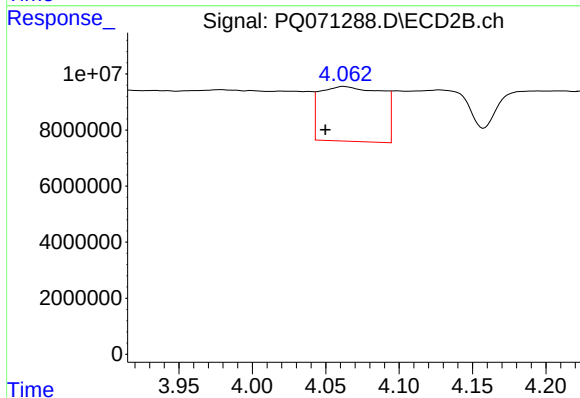
R.T.: 3.909 min
Delta R.T.: 0.021 min
Response: 30433199
Conc: 61.96 ng/ml



#5 AR-1016-3

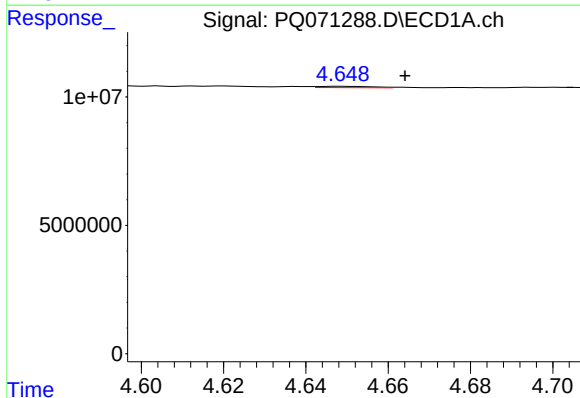
R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 1218298
Conc: 4.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



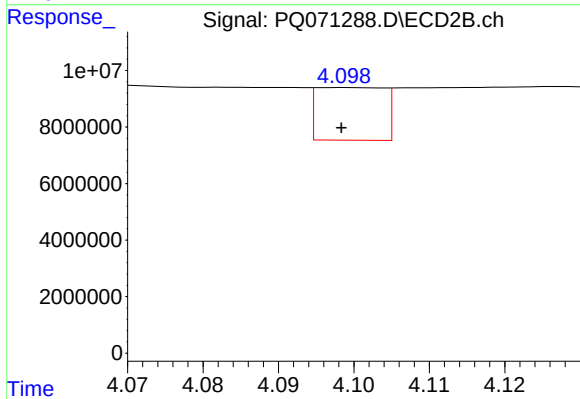
#5 AR-1016-3

R.T.: 4.062 min
Delta R.T.: 0.012 min
Response: 57626894
Conc: 207.30 ng/ml



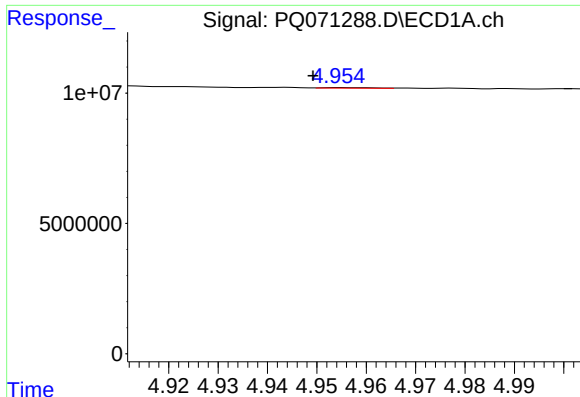
#6 AR-1016-4

R.T.: 4.649 min
Delta R.T.: -0.015 min
Response: 485990
Conc: 1.98 ng/ml



#6 AR-1016-4

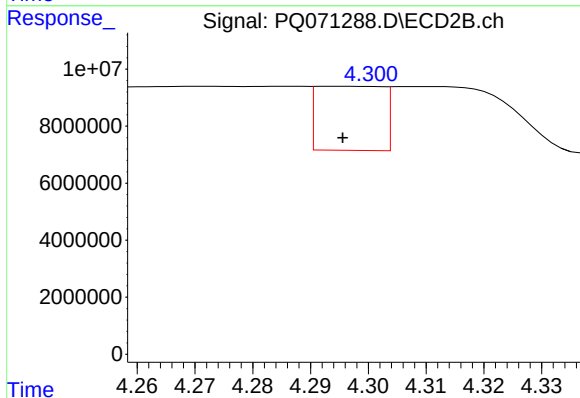
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 11565815
Conc: 51.58 ng/ml



#7 AR-1016-5

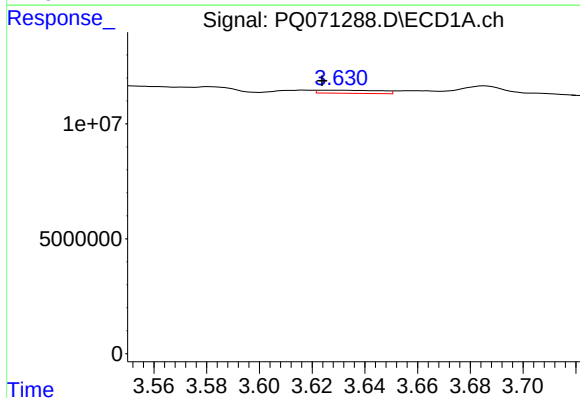
R.T.: 4.955 min
Delta R.T.: 0.005 min
Response: 139431
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



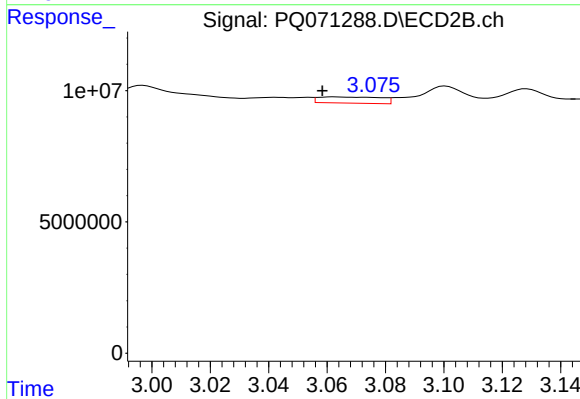
#7 AR-1016-5

R.T.: 4.297 min
Delta R.T.: 0.001 min
Response: 17910198
Conc: 64.29 ng/ml



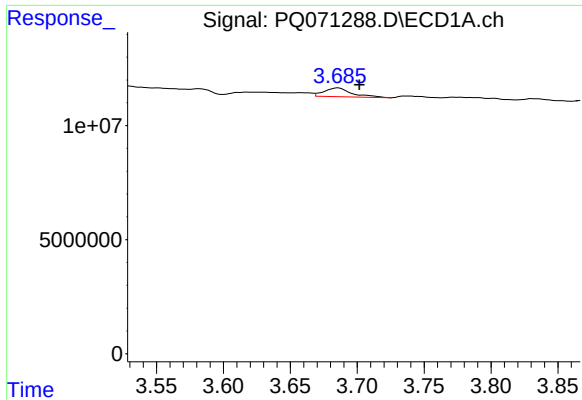
#8 AR-1221-1

R.T.: 3.625 min
Delta R.T.: 0.001 min
Response: 2207121
Conc: 20.34 ng/ml



#8 AR-1221-1

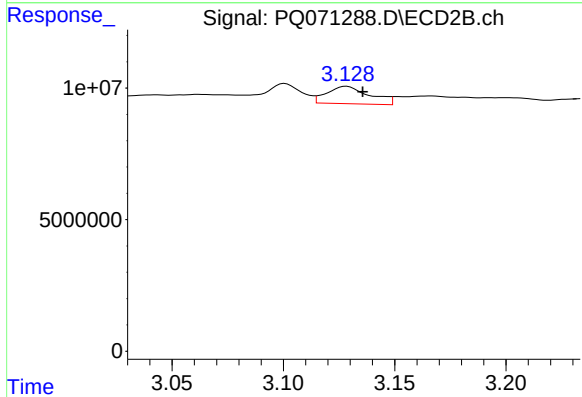
R.T.: 3.062 min
Delta R.T.: 0.004 min
Response: 3496736
Conc: 30.43 ng/ml



#9 AR-1221-2

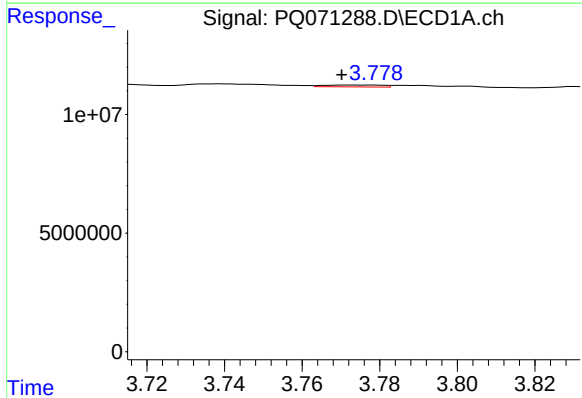
R.T.: 3.686 min
Delta R.T.: -0.016 min
Response: 5489442
Conc: 69.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



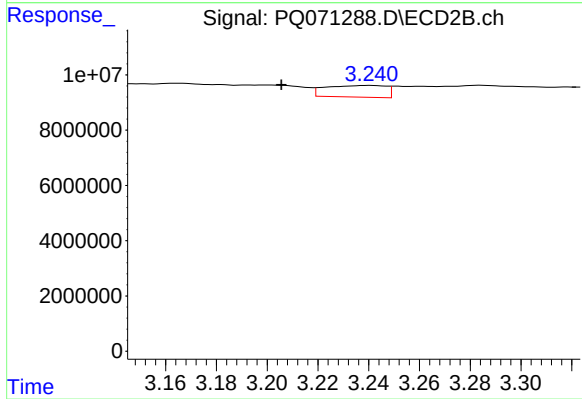
#9 AR-1221-2

R.T.: 3.128 min
Delta R.T.: -0.007 min
Response: 8850660
Conc: 103.76 ng/ml



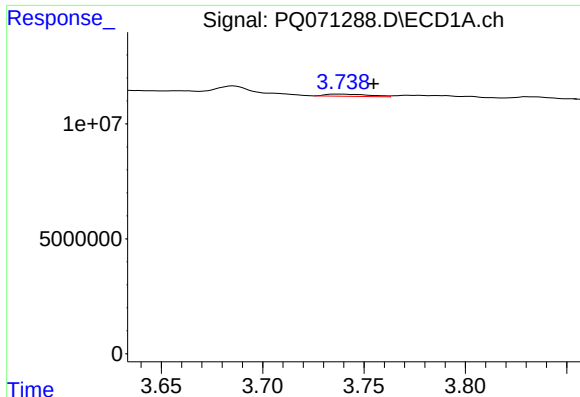
#10 AR-1221-3

R.T.: 3.772 min
Delta R.T.: 0.002 min
Response: 828803
Conc: 3.40 ng/ml



#10 AR-1221-3

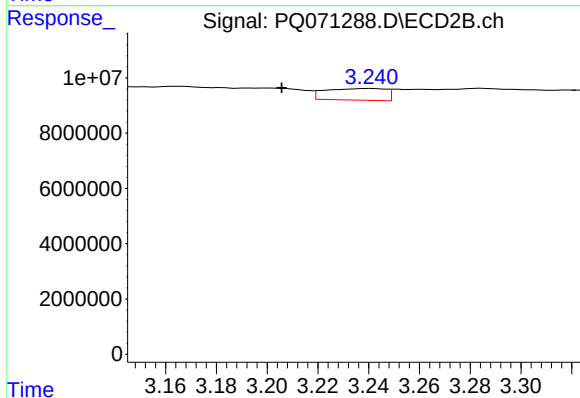
R.T.: 3.240 min
Delta R.T.: 0.035 min
Response: 6910674
Conc: 26.73 ng/ml



#11 AR-1232-1

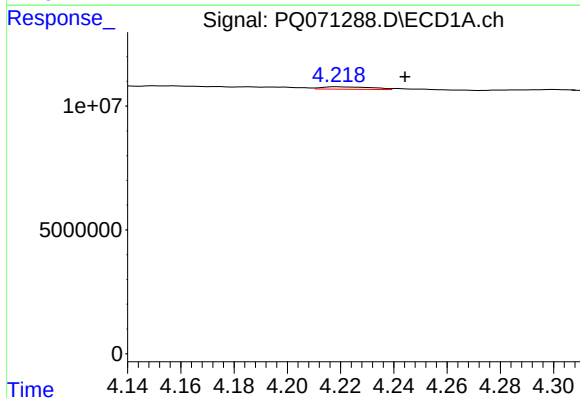
R.T.: 3.739 min
Delta R.T.: -0.016 min
Response: 1380462
Conc: 6.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



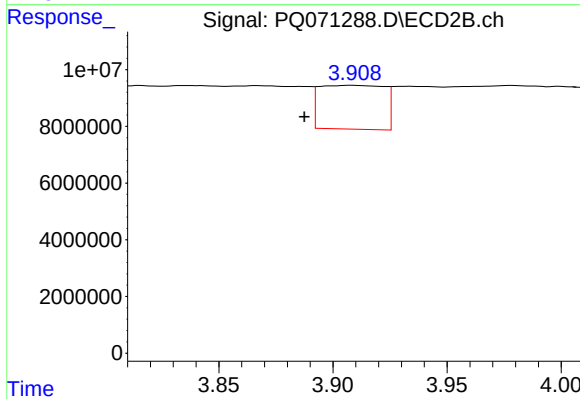
#11 AR-1232-1

R.T.: 3.240 min
Delta R.T.: 0.034 min
Response: 6910674
Conc: 32.59 ng/ml



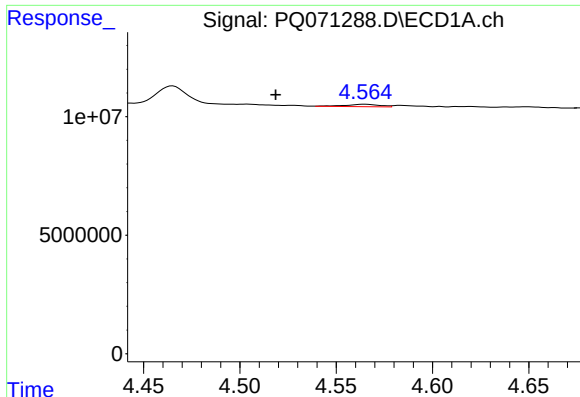
#12 AR-1232-2

R.T.: 4.219 min
Delta R.T.: -0.026 min
Response: 1280927
Conc: 12.50 ng/ml



#12 AR-1232-2

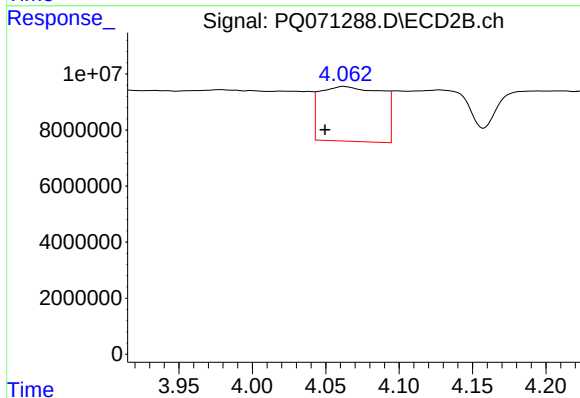
R.T.: 3.909 min
Delta R.T.: 0.021 min
Response: 30433199
Conc: 140.50 ng/ml



#13 AR-1232-3

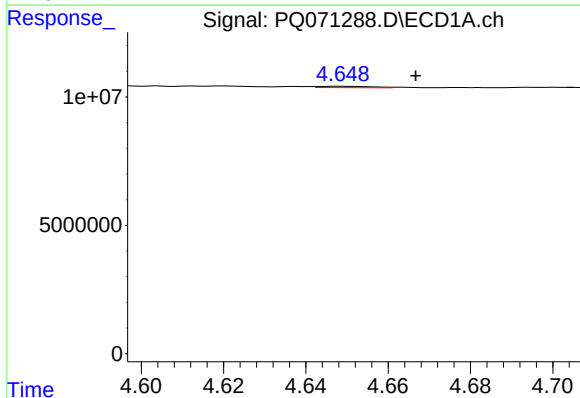
R.T.: 4.564 min
Delta R.T.: 0.046 min
Response: 1218298
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



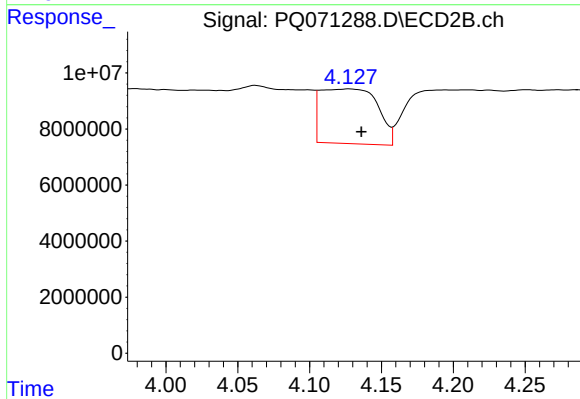
#13 AR-1232-3

R.T.: 4.062 min
Delta R.T.: 0.013 min
Response: 57626894
Conc: 484.74 ng/ml



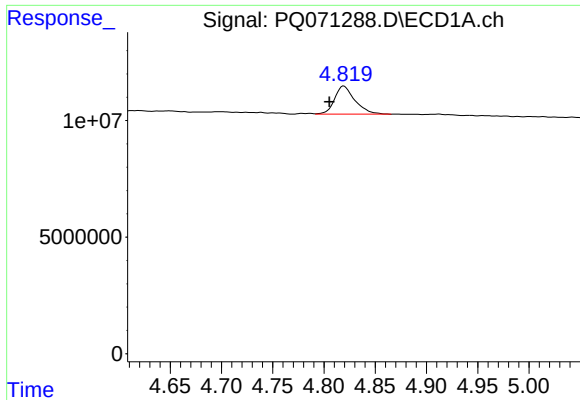
#14 AR-1232-4

R.T.: 4.649 min
Delta R.T.: -0.018 min
Response: 485990
Conc: 4.68 ng/ml



#14 AR-1232-4

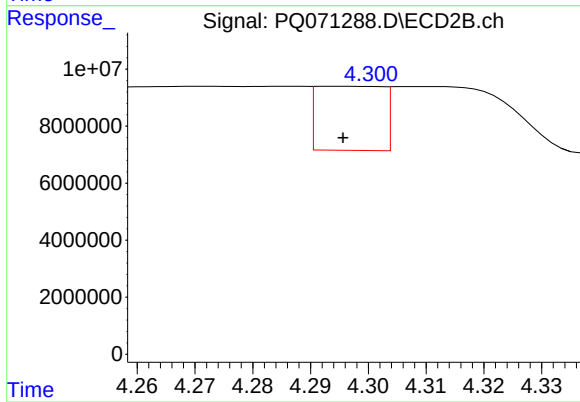
R.T.: 4.127 min
Delta R.T.: -0.009 min
Response: 53885381
Conc: 573.89 ng/ml



#15 AR-1232-5

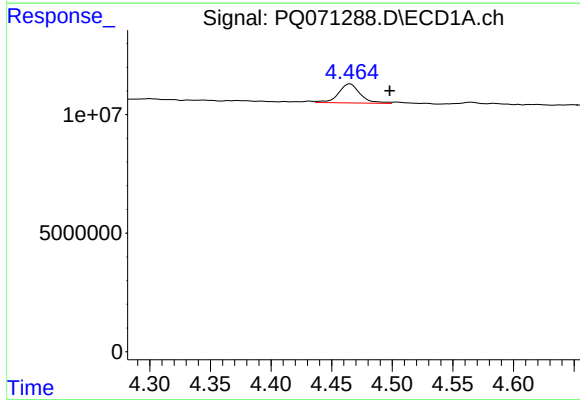
R.T.: 4.819 min
Delta R.T.: 0.014 min
Response: 16635488
Conc: 196.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



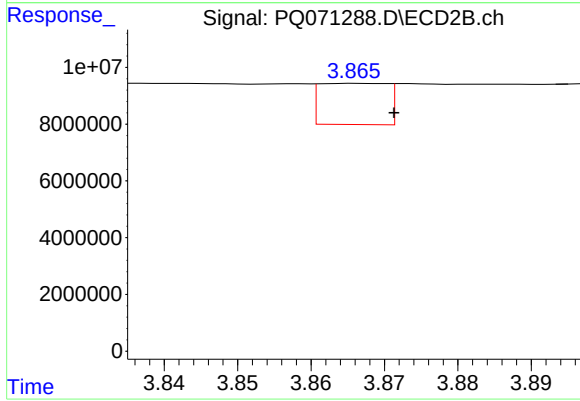
#15 AR-1232-5

R.T.: 4.297 min
Delta R.T.: 0.001 min
Response: 17910198
Conc: 165.72 ng/ml



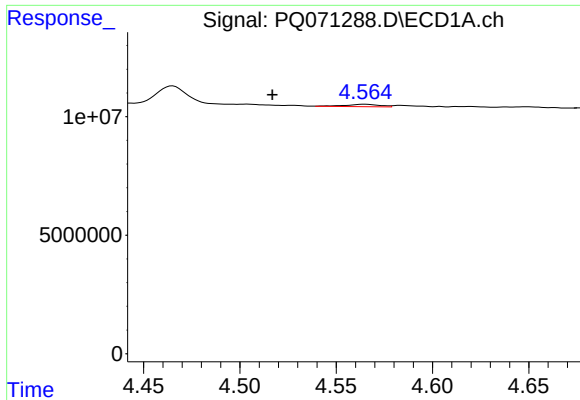
#16 AR-1242-1

R.T.: 4.465 min
Delta R.T.: -0.033 min
Response: 10078564
Conc: 38.65 ng/ml



#16 AR-1242-1

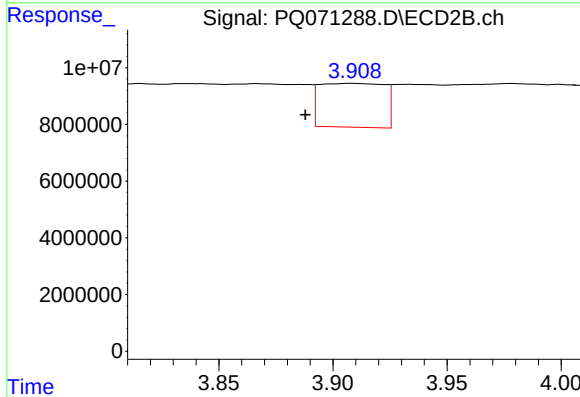
R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 9283373
Conc: 32.07 ng/ml



#17 AR-1242-2

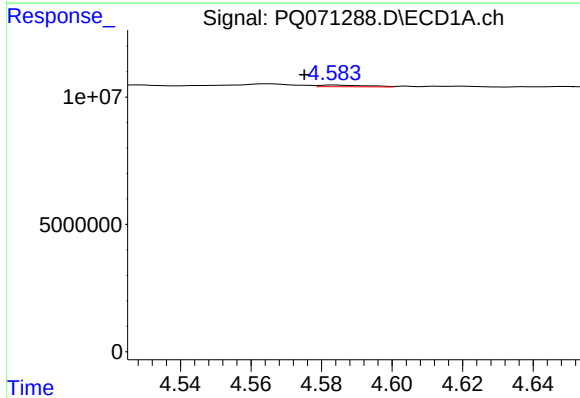
R.T.: 4.564 min
Delta R.T.: 0.048 min
Response: 1218298
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



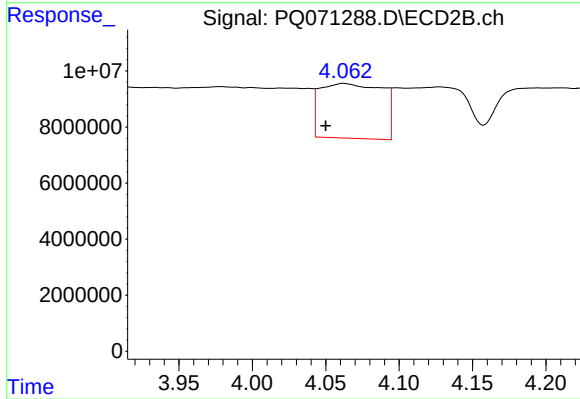
#17 AR-1242-2

R.T.: 3.909 min
Delta R.T.: 0.021 min
Response: 30433199
Conc: 75.55 ng/ml



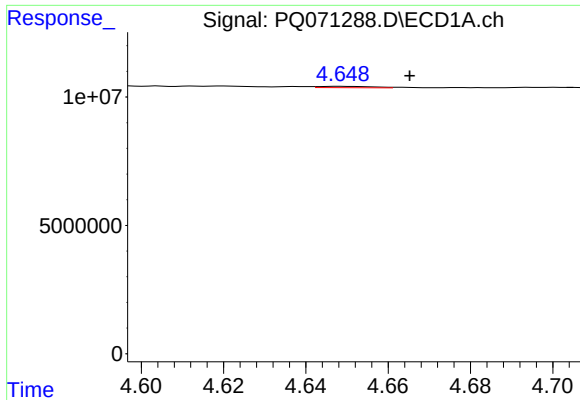
#18 AR-1242-3

R.T.: 4.584 min
Delta R.T.: 0.008 min
Response: 638079
Conc: 2.62 ng/ml



#18 AR-1242-3

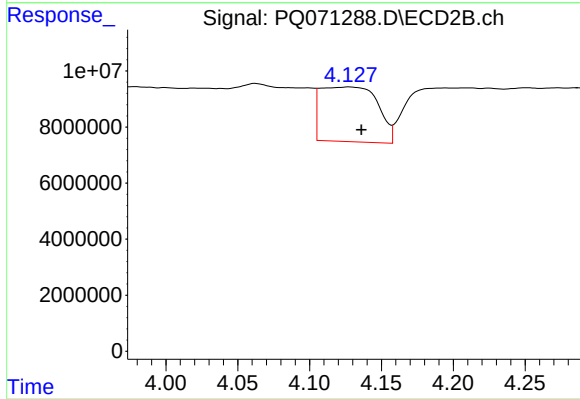
R.T.: 4.062 min
Delta R.T.: 0.012 min
Response: 57626894
Conc: 246.38 ng/ml



#19 AR-1242-4

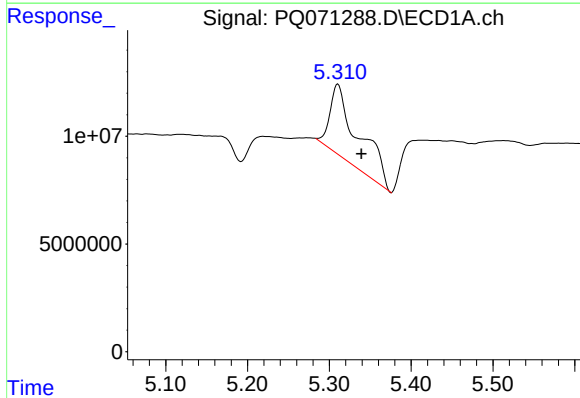
R.T.: 4.649 min
Delta R.T.: -0.016 min
Response: 485990
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



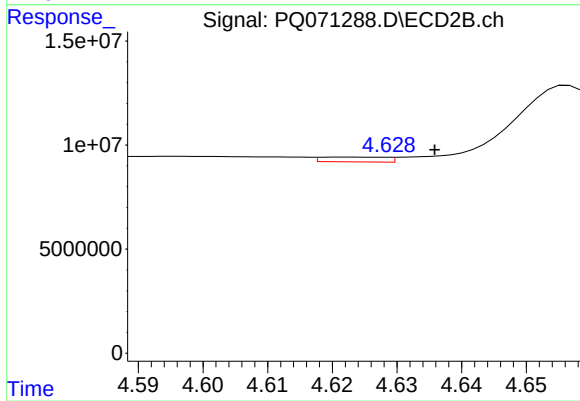
#19 AR-1242-4

R.T.: 4.127 min
Delta R.T.: -0.009 min
Response: 53885381
Conc: 269.66 ng/ml



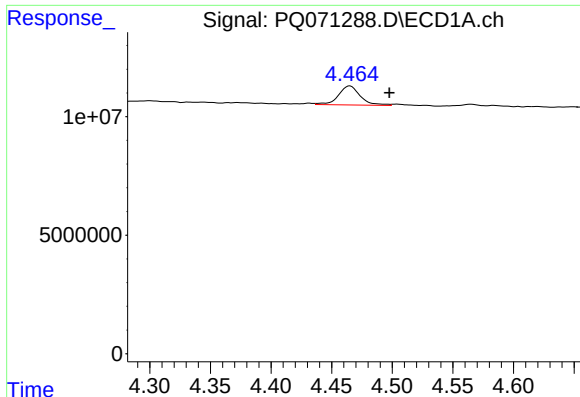
#20 AR-1242-5

R.T.: 5.310 min
Delta R.T.: -0.029 min
Response: 81078139
Conc: 405.83 ng/ml



#20 AR-1242-5

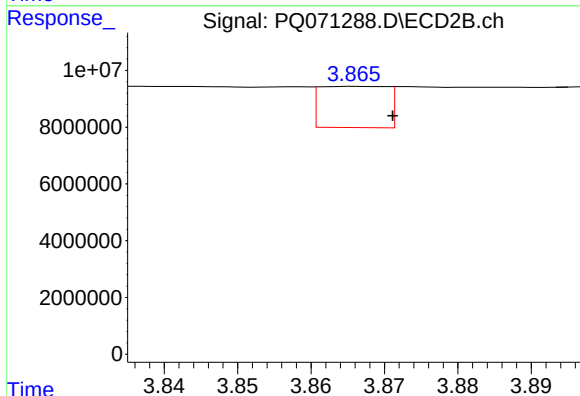
R.T.: 4.622 min
Delta R.T.: -0.014 min
Response: 1638591
Conc: 6.22 ng/ml



#21 AR-1248-1

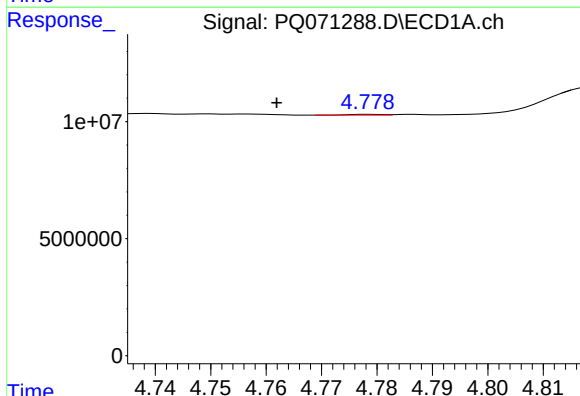
R.T.: 4.465 min
Delta R.T.: -0.032 min
Response: 10078564
Conc: 52.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



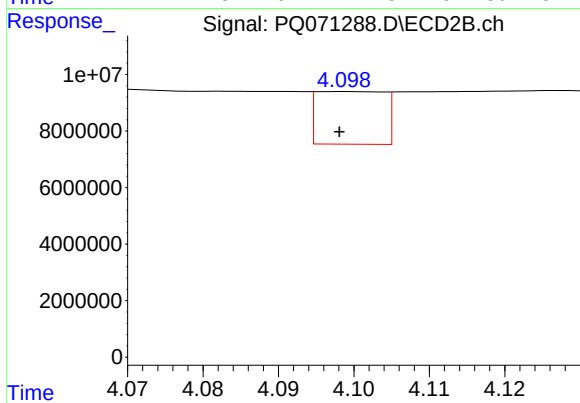
#21 AR-1248-1

R.T.: 3.866 min
Delta R.T.: -0.005 min
Response: 9283373
Conc: 43.61 ng/ml



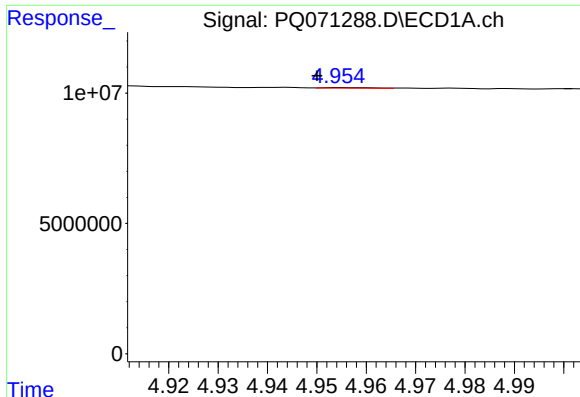
#22 AR-1248-2

R.T.: 4.779 min
Delta R.T.: 0.017 min
Response: 147540
Conc: 0.61 ng/ml



#22 AR-1248-2

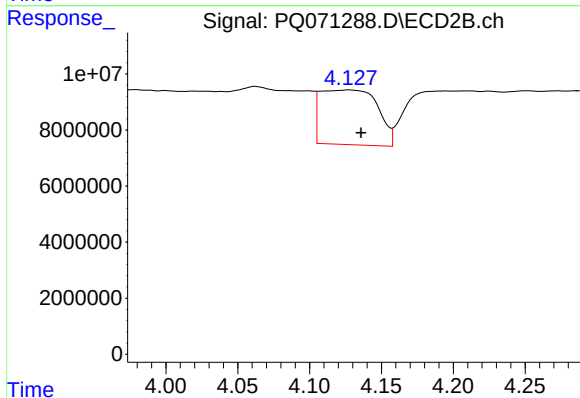
R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 11565815
Conc: 40.72 ng/ml



#23 AR-1248-3

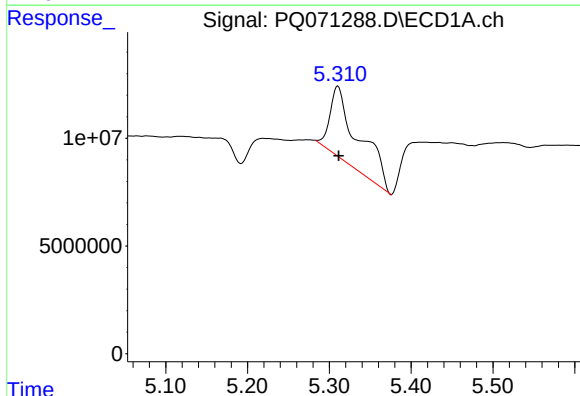
R.T.: 4.955 min
Delta R.T.: 0.005 min
Response: 139431
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



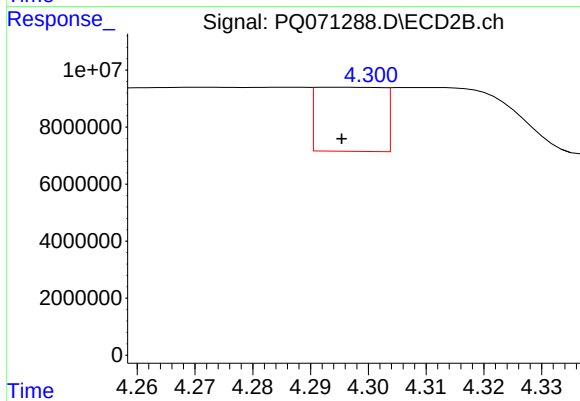
#23 AR-1248-3

R.T.: 4.127 min
Delta R.T.: -0.008 min
Response: 53885381
Conc: 192.37 ng/ml



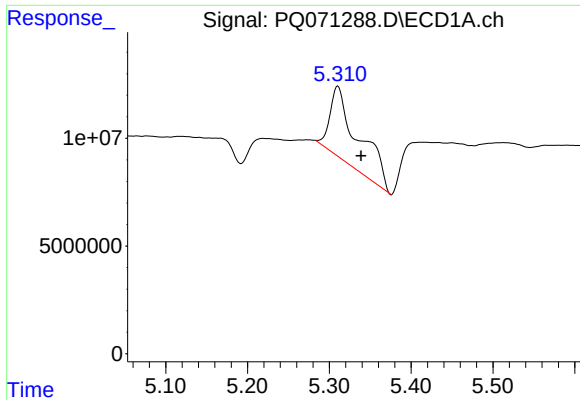
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: -0.001 min
Response: 81078139
Conc: 308.42 ng/ml



#24 AR-1248-4

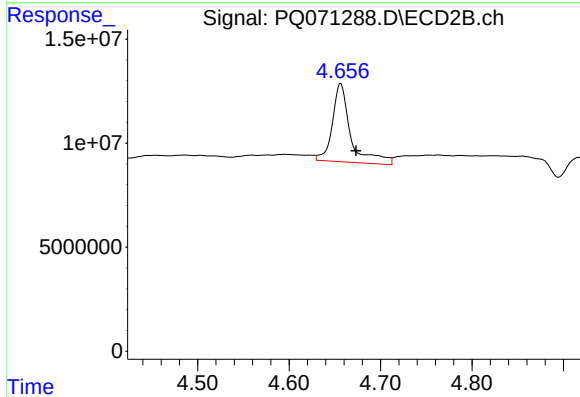
R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 17910198
Conc: 51.71 ng/ml



#25 AR-1248-5

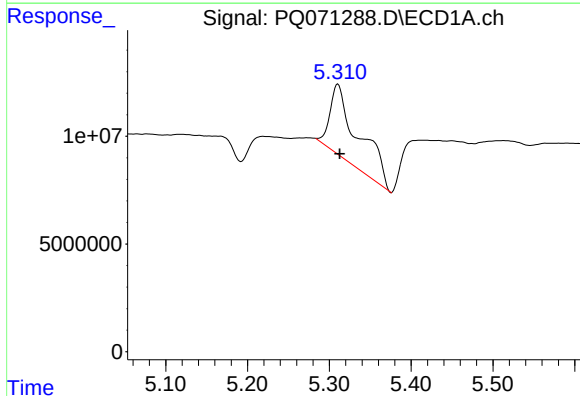
R.T.: 5.310 min
Delta R.T.: -0.028 min
Response: 81078139
Conc: 239.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



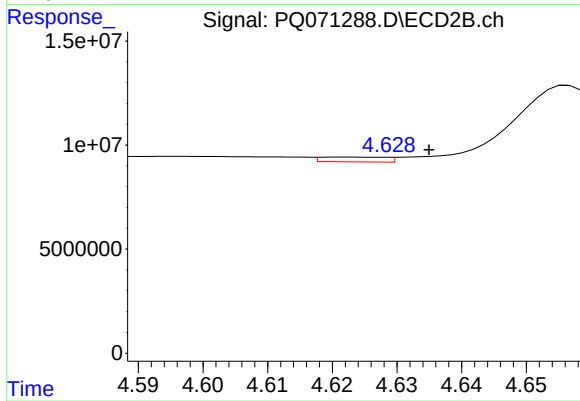
#25 AR-1248-5

R.T.: 4.656 min
Delta R.T.: -0.017 min
Response: 52223474
Conc: 149.79 ng/ml



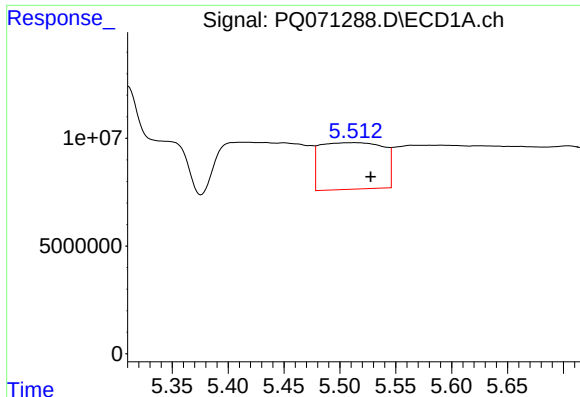
#26 AR-1254-1

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 81078139
Conc: 233.41 ng/ml



#26 AR-1254-1

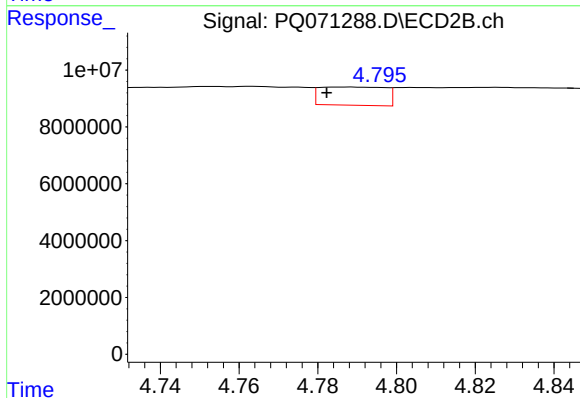
R.T.: 4.622 min
Delta R.T.: -0.013 min
Response: 1638591
Conc: 3.06 ng/ml



#27 AR-1254-2

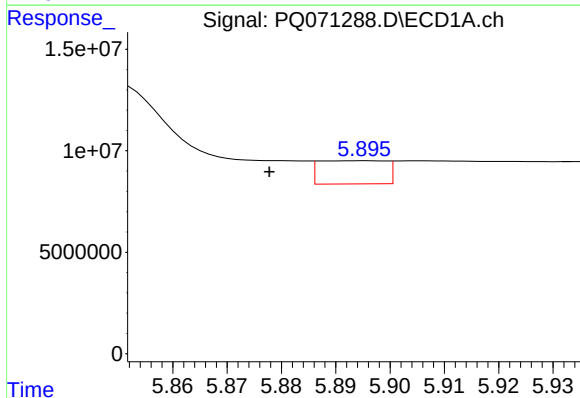
R.T.: 5.513 min
Delta R.T.: -0.014 min
Response: 84976834
Conc: 156.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



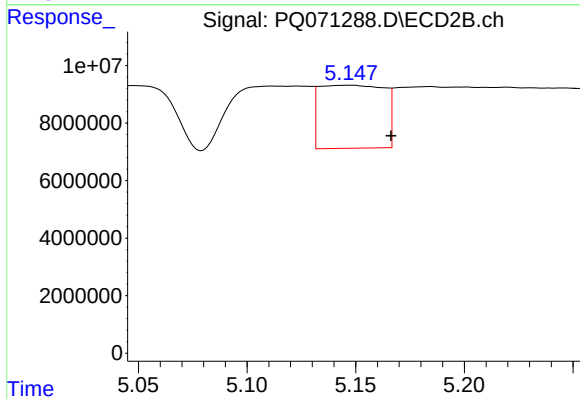
#27 AR-1254-2

R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 7430874
Conc: 16.20 ng/ml



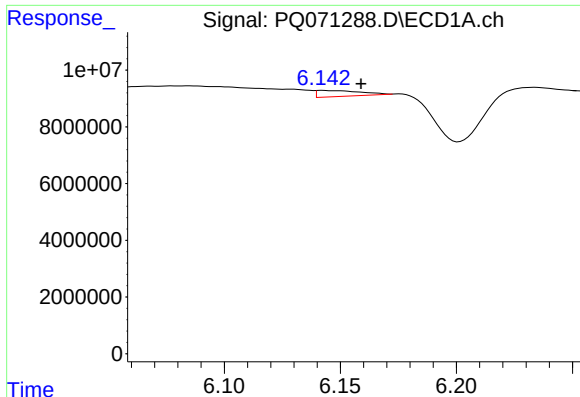
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: 0.018 min
Response: 9822221
Conc: 17.06 ng/ml



#28 AR-1254-3

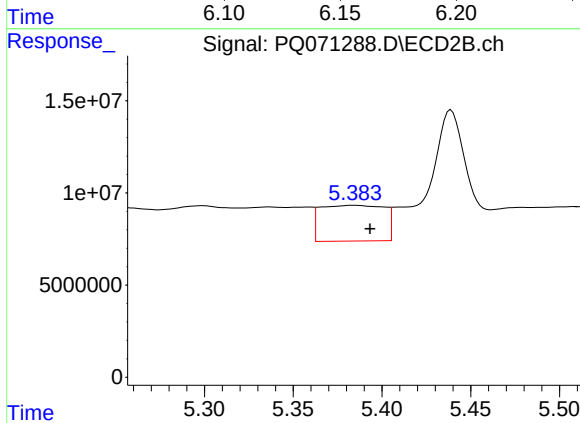
R.T.: 5.148 min
Delta R.T.: -0.018 min
Response: 45263422
Conc: 59.61 ng/ml



#29 AR-1254-4

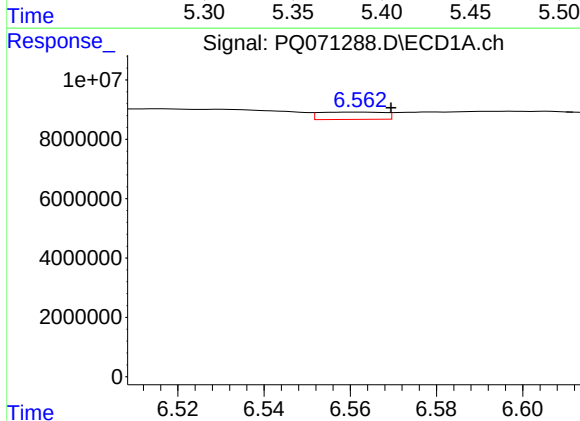
R.T.: 6.142 min
Delta R.T.: -0.016 min
Response: 2731522
Conc: 6.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



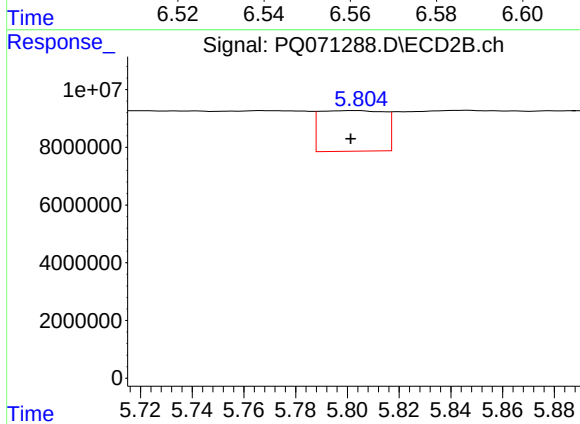
#29 AR-1254-4

R.T.: 5.384 min
Delta R.T.: -0.009 min
Response: 48274406
Conc: 96.58 ng/ml



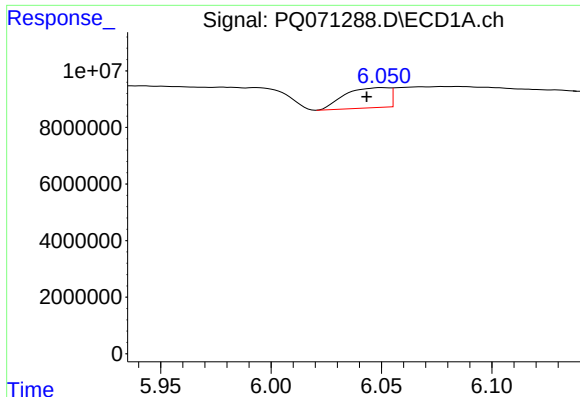
#30 AR-1254-5

R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 2543410
Conc: 5.53 ng/ml



#30 AR-1254-5

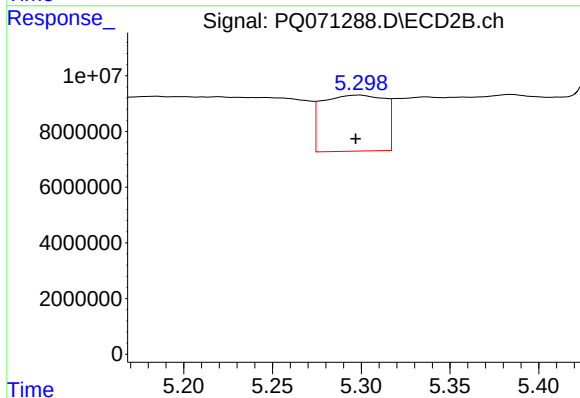
R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 24338297
Conc: 35.16 ng/ml



#31 AR-1260-1

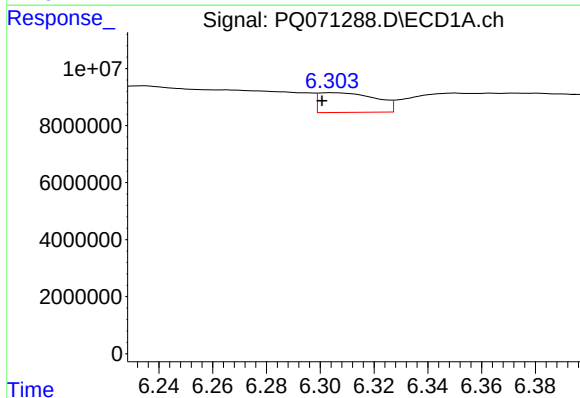
R.T.: 6.051 min
Delta R.T.: 0.007 min
Response: 9952192
Conc: 22.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



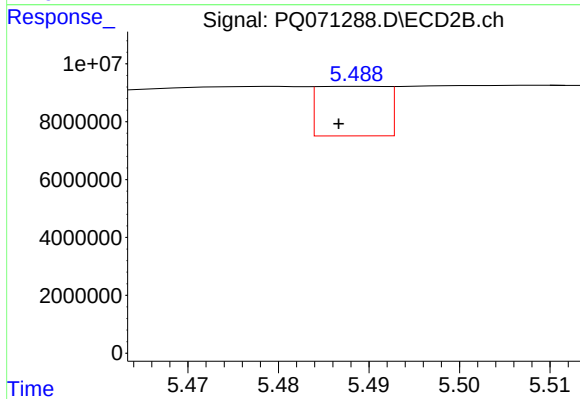
#31 AR-1260-1

R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 49144528
Conc: 98.50 ng/ml



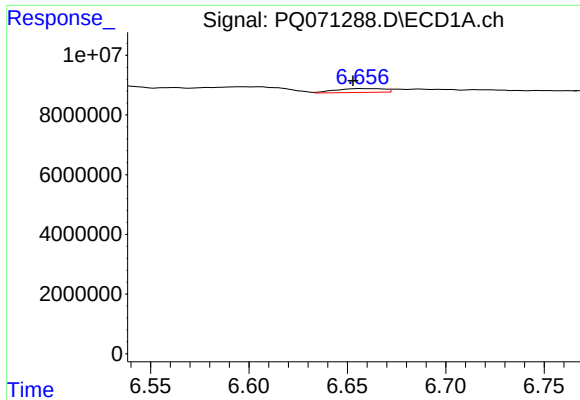
#32 AR-1260-2

R.T.: 6.305 min
Delta R.T.: 0.004 min
Response: 10184786
Conc: 19.93 ng/ml



#32 AR-1260-2

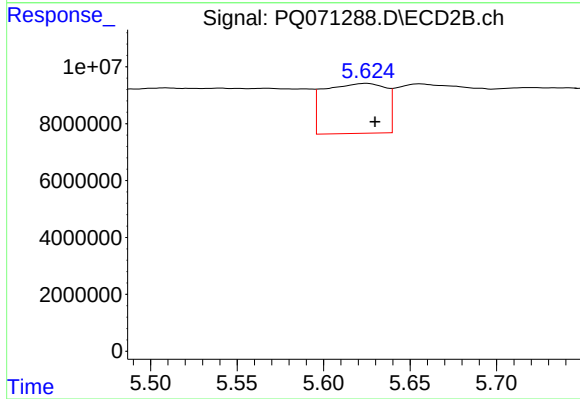
R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 9091923
Conc: 14.99 ng/ml



#33 AR-1260-3

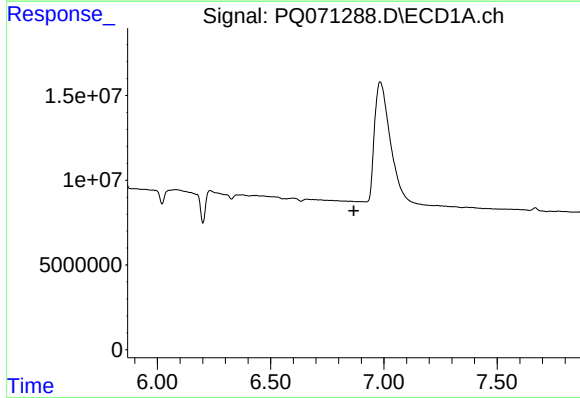
R.T.: 6.657 min
Delta R.T.: 0.004 min
Response: 2271006
Conc: 5.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



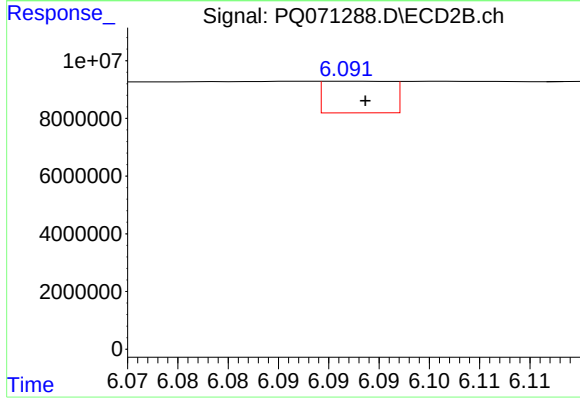
#33 AR-1260-3

R.T.: 5.625 min
Delta R.T.: -0.005 min
Response: 43638942
Conc: 73.82 ng/ml



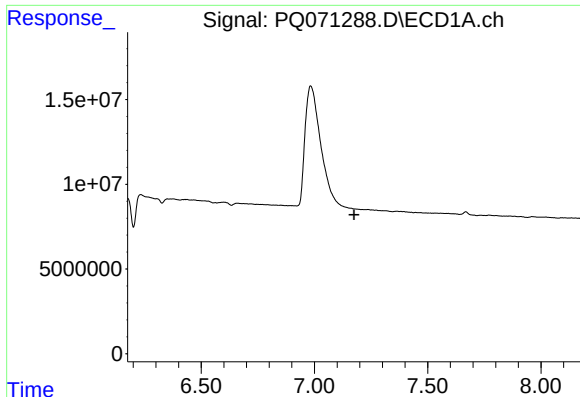
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#34 AR-1260-4

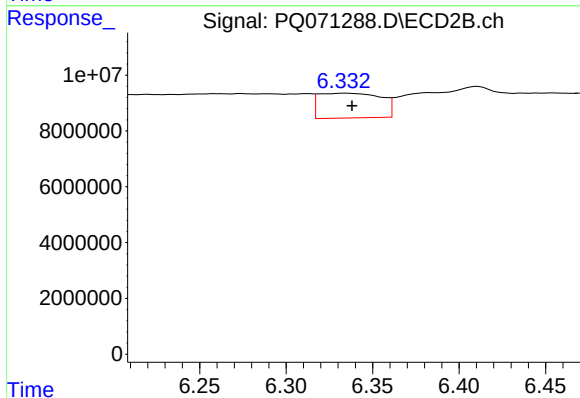
R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 5125753
Conc: 10.35 ng/ml



#35 AR-1260-5

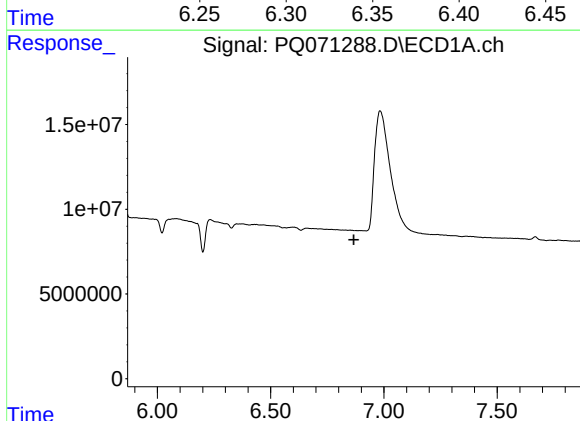
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



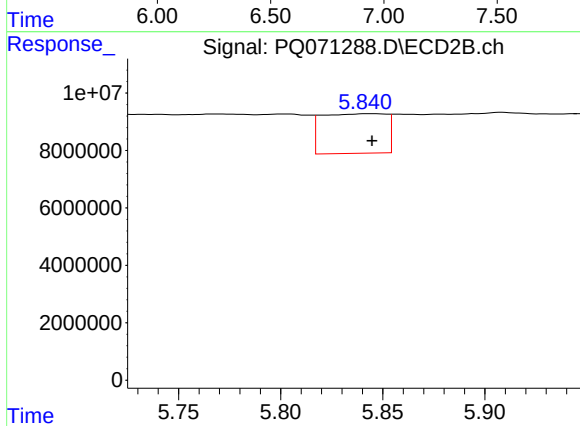
#35 AR-1260-5

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 22106165
Conc: 19.25 ng/ml



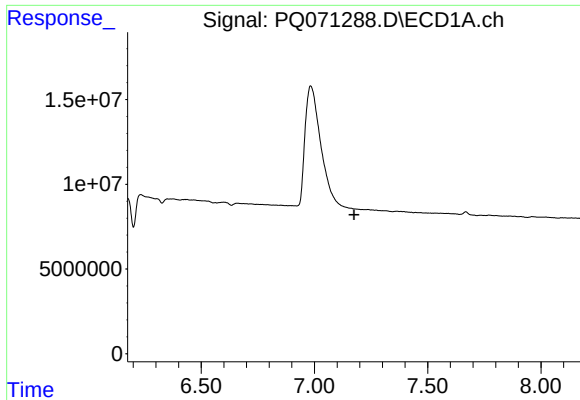
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#36 AR-1262-1

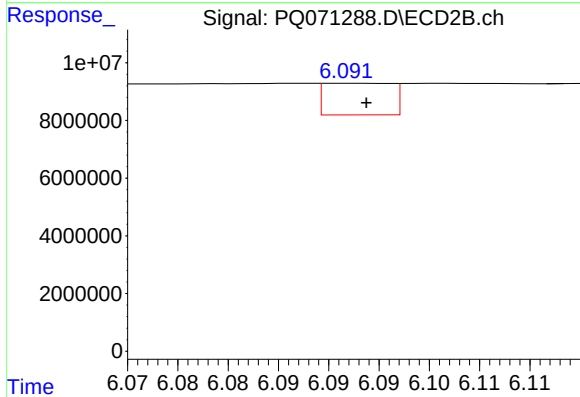
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 30193707
Conc: 47.21 ng/ml



#37 AR-1262-2

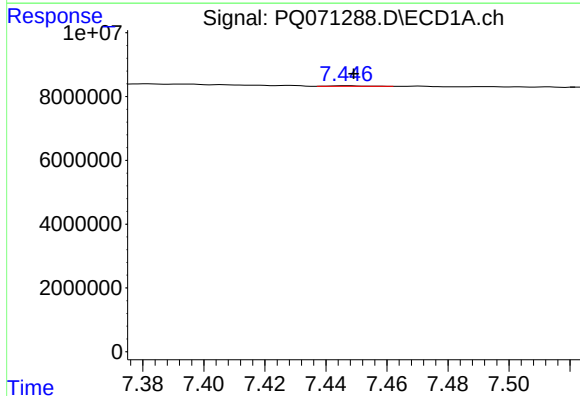
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



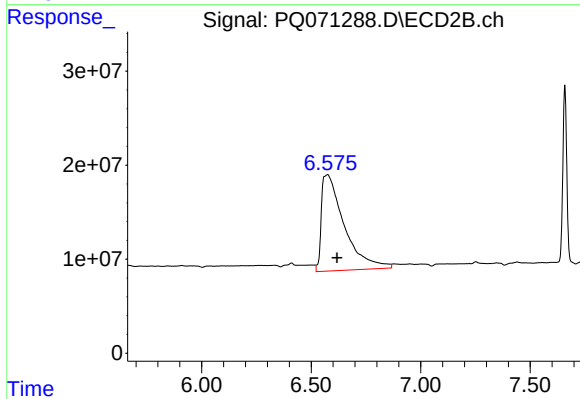
#37 AR-1262-2

R.T.: 6.092 min
Delta R.T.: -0.002 min
Response: 5125753
Conc: 8.62 ng/ml



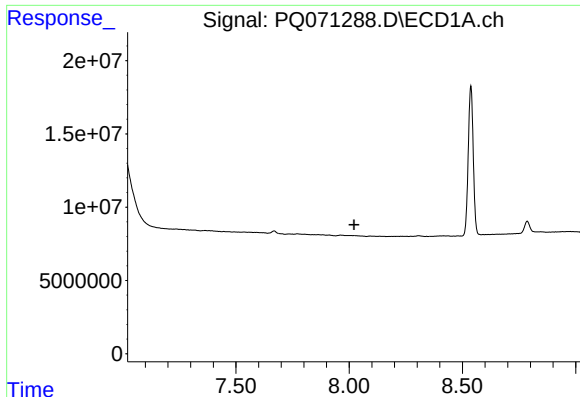
#38 AR-1262-3

R.T.: 7.447 min
Delta R.T.: -0.003 min
Response: 120052
Conc: 0.21 ng/ml



#38 AR-1262-3

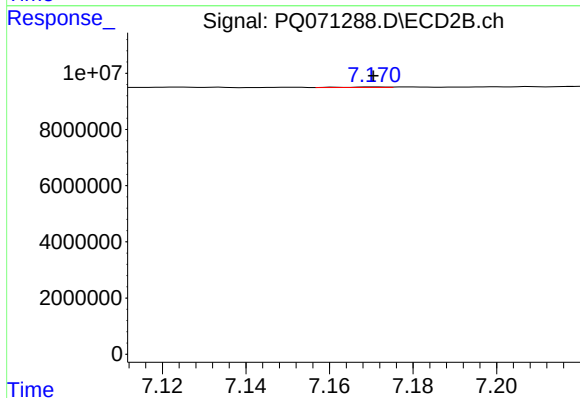
R.T.: 6.576 min
Delta R.T.: -0.042 min
Response: 741124113
Conc: 1551.58 ng/ml



#40 AR-1262-5

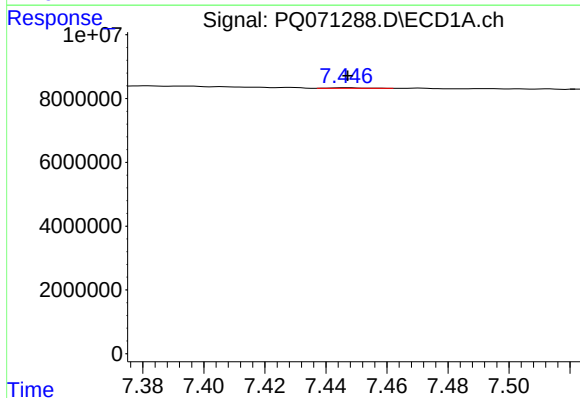
R.T.: 0.000 min
Exp R.T.: 8.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



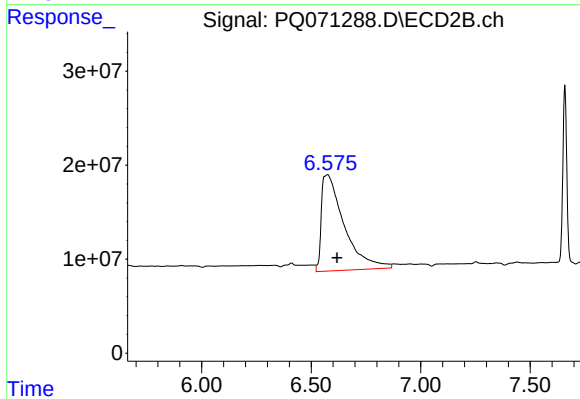
#40 AR-1262-5

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 103613
Conc: 0.24 ng/ml



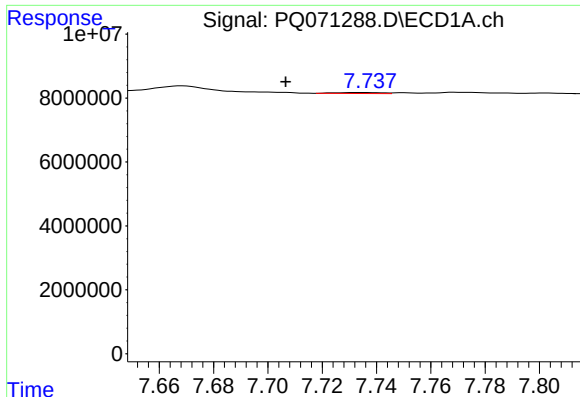
#41 AR-1268-1

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 120052
Conc: 0.12 ng/ml



#41 AR-1268-1

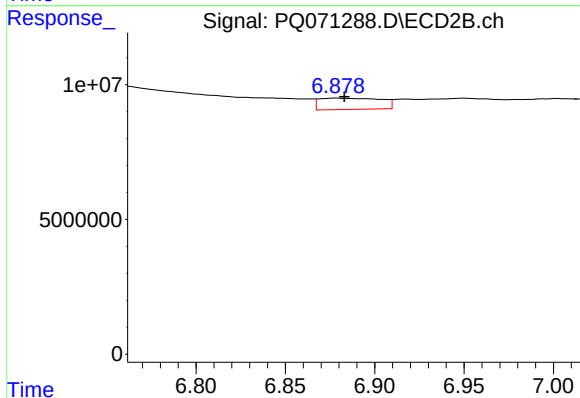
R.T.: 6.576 min
Delta R.T.: -0.042 min
Response: 741124113
Conc: 514.65 ng/ml



#43 AR-1268-3

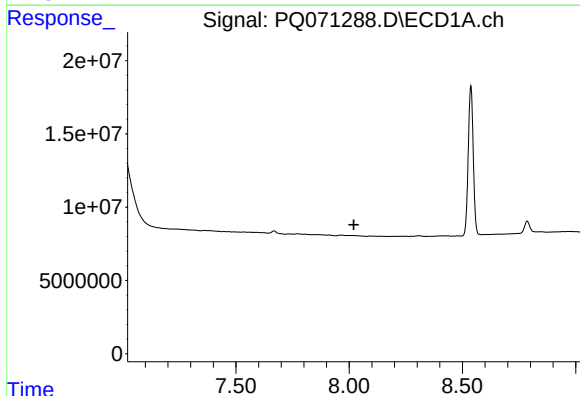
R.T.: 7.733 min
Delta R.T.: 0.027 min
Response: 380859
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



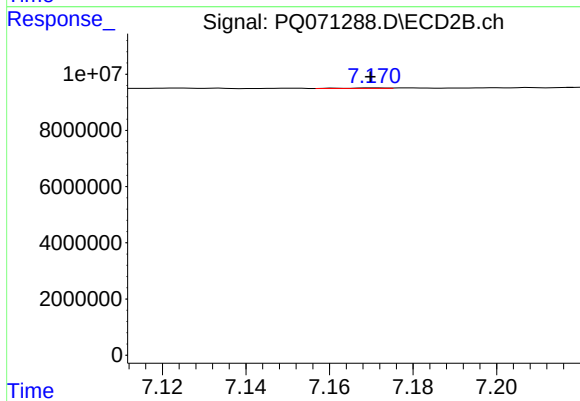
#43 AR-1268-3

R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 9929429
Conc: 8.74 ng/ml



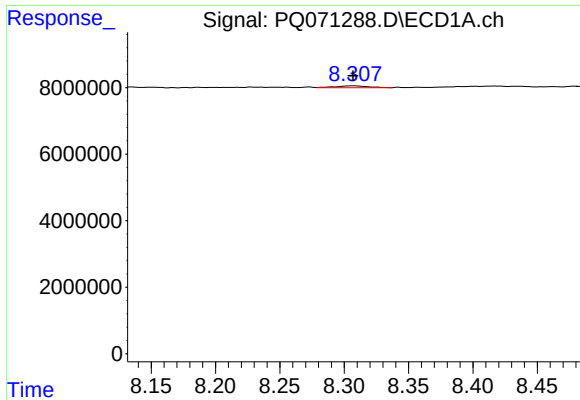
#44 AR-1268-4

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



#44 AR-1268-4

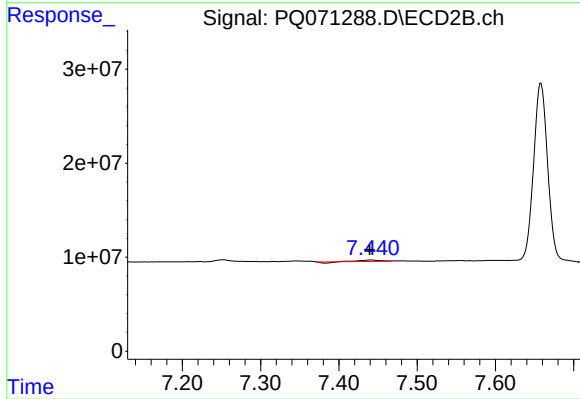
R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 103613
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 1003411
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.441 min
Delta R.T.: 0.001 min
Response: 1808057
Conc: 0.51 ng/ml