

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 13:59
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1268 25PPB SOIL MDL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:37:43 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...	3.409	2.852	190.0E6	231.1E6	21.828	24.756
2)	SA Decachlor...	8.539	7.650	143.4E6	224.2E6	22.907	24.532
Target Compounds							
3)	L1 AR-1016-1	4.464f	3.849	6491713	4814061	19.639	13.294 #
4)	L1 AR-1016-2	0.000	3.915f	0	4109282	N.D.	8.366 #
6)	L1 AR-1016-4	4.642	4.120	2204777	9624497	8.979	42.919 #
7)	L1 AR-1016-5	4.927	4.283	596527	4934847	2.523	17.715 #
8)	L2 AR-1221-1	3.640	3.058	810795	1276684	7.474	11.109 #
9)	L2 AR-1221-2	3.683	3.125	6534534	6613512	82.372	77.533
10)	L2 AR-1221-3	3.771	3.221	770672	709503	3.163	2.744
11)	L3 AR-1232-1	3.746	3.221	1682511	709503	8.524	3.346 #
12)	L3 AR-1232-2	4.282f	3.915f	181326	4109282	1.770	18.972 #
14)	L3 AR-1232-4	4.642	4.120	2204777	9624497	21.234	102.502 #
15)	L3 AR-1232-5	4.814	4.283	3813674	4934847	45.147	45.662
16)	L4 AR-1242-1	4.464f	3.849	6491713	4814061	24.898	16.628 #
17)	L4 AR-1242-2	0.000	3.915f	0	4109282	N.D.	10.201 #
19)	L4 AR-1242-4	4.642	4.120	2204777	9624497	11.346	48.164 #
20)	L4 AR-1242-5	5.309f	4.650	6486055	6456744	32.466	24.524
21)	L5 AR-1248-1	4.464f	3.849	6491713	4814061	34.078	22.614 #
22)	L5 AR-1248-2	4.780	4.120	318402	9624497	1.309	33.887 #
23)	L5 AR-1248-3	4.927	4.120	596527	9624497	2.030	34.359 #
24)	L5 AR-1248-4	5.309	4.283	6486055	4934847	24.673	14.247 #
25)	L5 AR-1248-5	5.309f	4.650	6486055	6456744	19.170	18.520
26)	L6 AR-1254-1	5.309	4.650	6486055	6456744	18.672	12.049 #
27)	L6 AR-1254-2	5.522	4.789	8268473	16521	15.260	0.036 #
28)	L6 AR-1254-3	5.851f	5.167	17211535	13595758	29.890	17.906 #
29)	L6 AR-1254-4	6.149	5.396	42494	1990767	0.101	3.983 #
30)	L6 AR-1254-5	6.563	5.773f	346619	1749840	0.754	2.528 #
31)	L7 AR-1260-1	6.042	5.290	872863	5720701	1.951	11.466 #
32)	L7 AR-1260-2	6.297	5.490	1091891	1845908	2.137	3.044 #
33)	L7 AR-1260-3	6.654	5.639	5034442	19525399	13.154	33.028 #
34)	L7 AR-1260-4	6.865	6.086	453087	15597476	1.084	31.486 #
35)	L7 AR-1260-5	7.175	6.329	2587381	9028605	3.109	7.863 #
36)	L8 AR-1262-1	6.865	5.837	453087	13990634	0.971	21.877 #
37)	L8 AR-1262-2	7.175	6.086	2587381	15597476	3.043	26.243 #
38)	L8 AR-1262-3	7.448	6.610	23906268	74360425	42.624	155.677 #
39)	L8 AR-1262-4	7.525	6.673	21889212	48727029	49.945	54.483
40)	L8 AR-1262-5	8.022	7.163	7870305	12218361	27.715	28.525
41)	L9 AR-1268-1	7.448	6.610	23906268	74360425	23.420	51.638 #
42)	L9 AR-1268-2	7.525	6.673	21889212	48727029	23.120	36.155 #
43)	L9 AR-1268-3	7.708	6.875	17558372	35905729	22.572	31.614 #
44)	L9 AR-1268-4	8.022	7.163	7870305	12218361	23.262	24.093

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Instrument :
 ECD_Q
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:37:43 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
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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	8.308	7.431	51641791	93006873	22.504	26.262

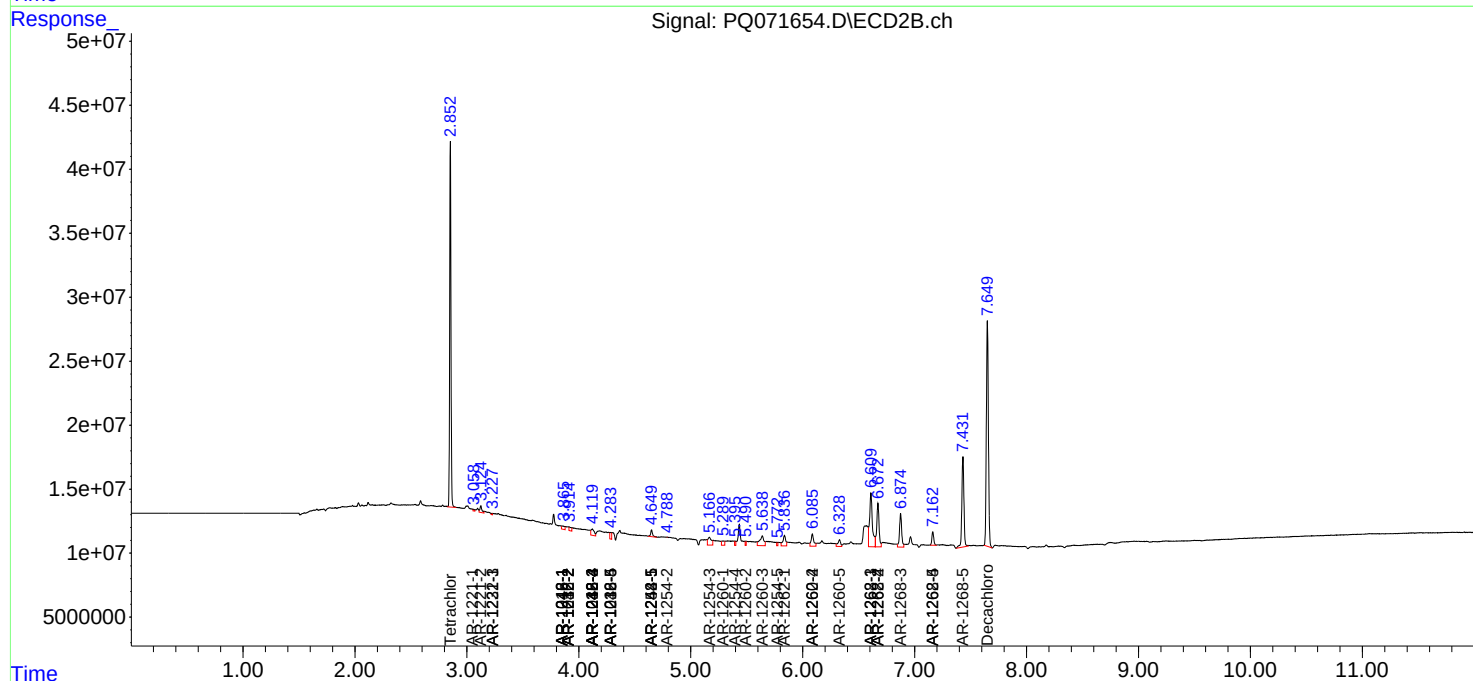
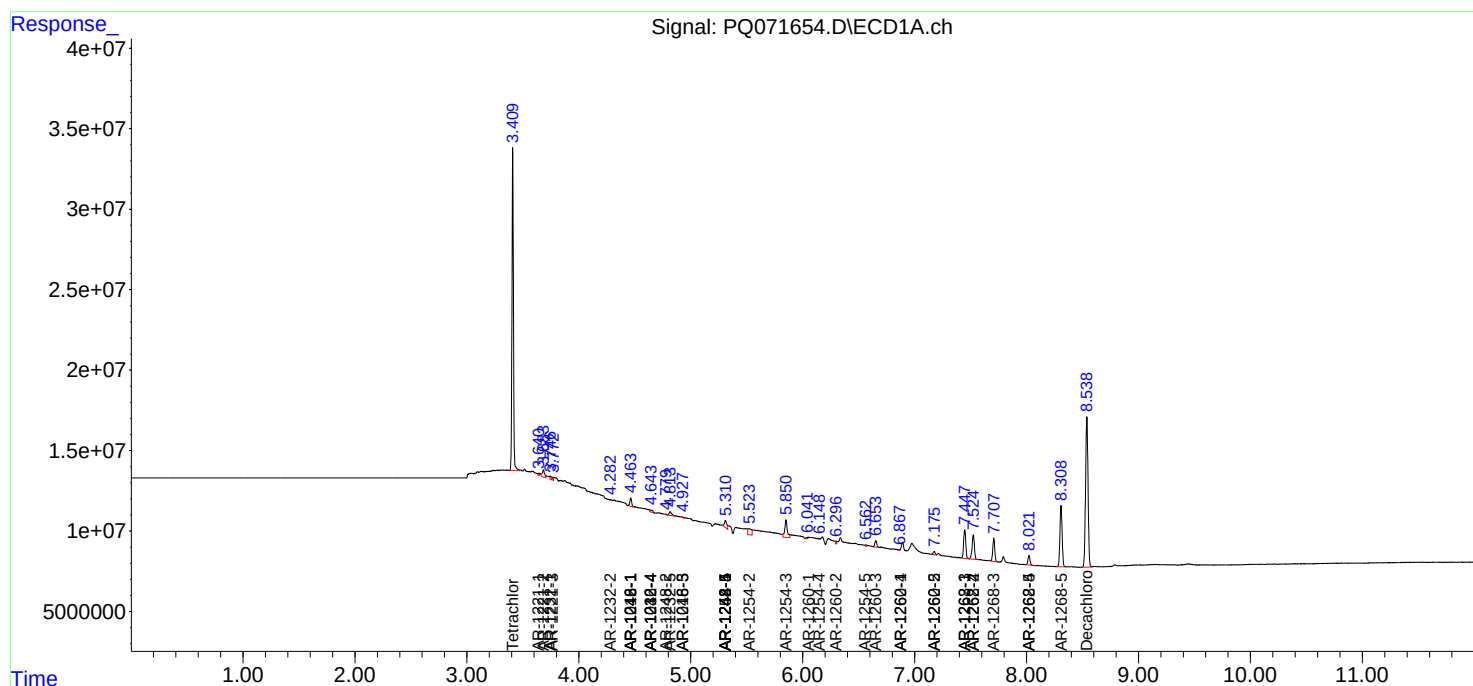
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

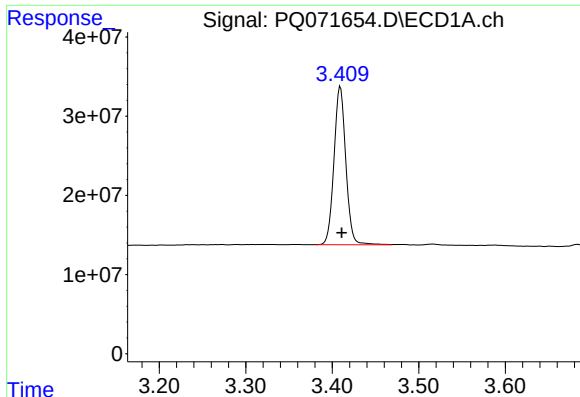
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
Data File : PQ071654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 13:59
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Sample : Q3530-03
Misc : AR1268 25PPB SOIL MDL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 22:37:43 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

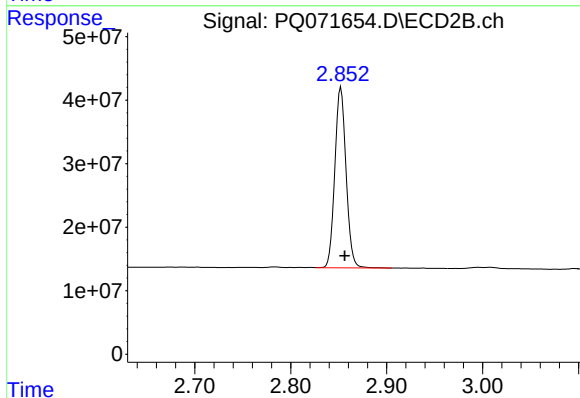




#1 Tetrachloro-m-xylene

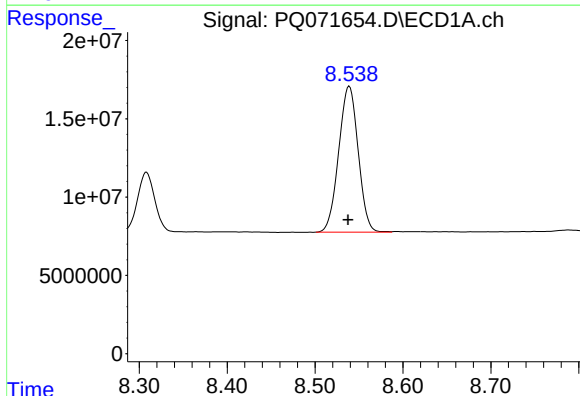
R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 190017868
Conc: 21.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



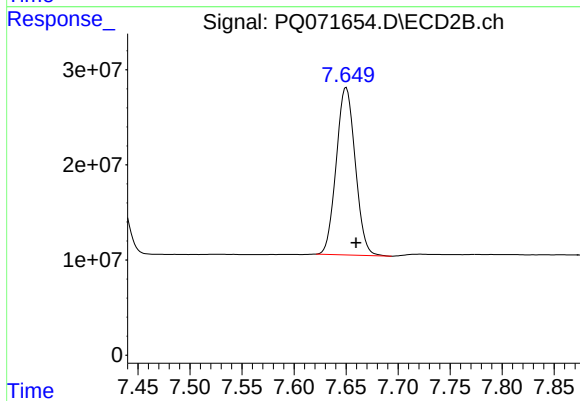
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 231134879
Conc: 24.76 ng/ml



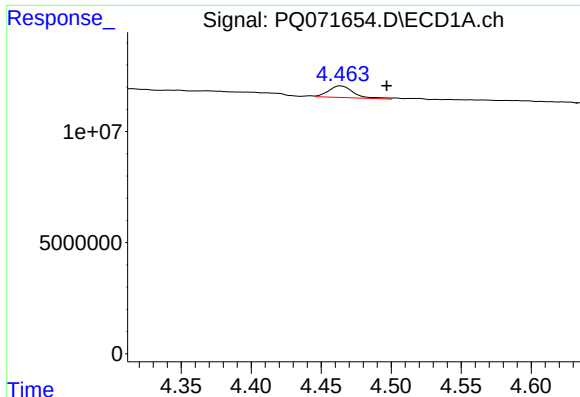
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 143435858
Conc: 22.91 ng/ml



#2 Decachlorobiphenyl

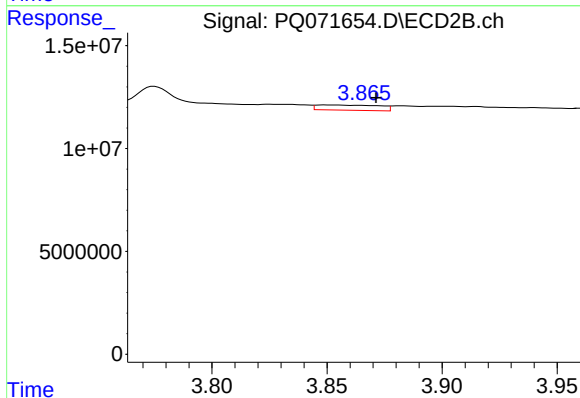
R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 224166782
Conc: 24.53 ng/ml



#3 AR-1016-1

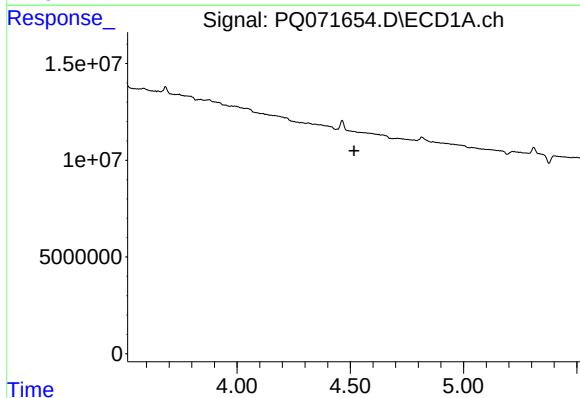
R.T.: 4.464 min
Delta R.T.: -0.033 min
Response: 6491713
Conc: 19.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



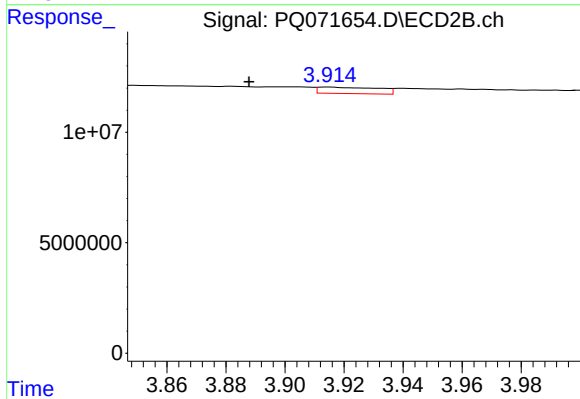
#3 AR-1016-1

R.T.: 3.849 min
Delta R.T.: -0.022 min
Response: 4814061
Conc: 13.29 ng/ml



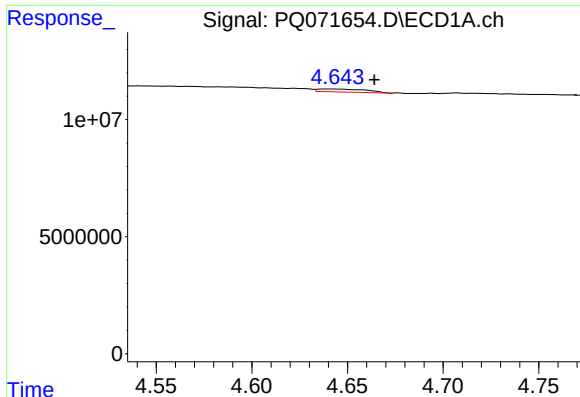
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#4 AR-1016-2

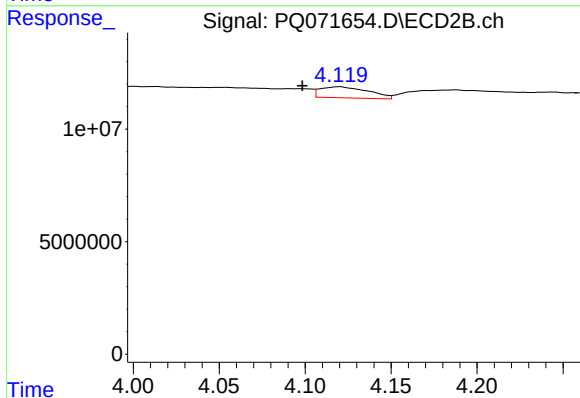
R.T.: 3.915 min
Delta R.T.: 0.027 min
Response: 4109282
Conc: 8.37 ng/ml



#6 AR-1016-4

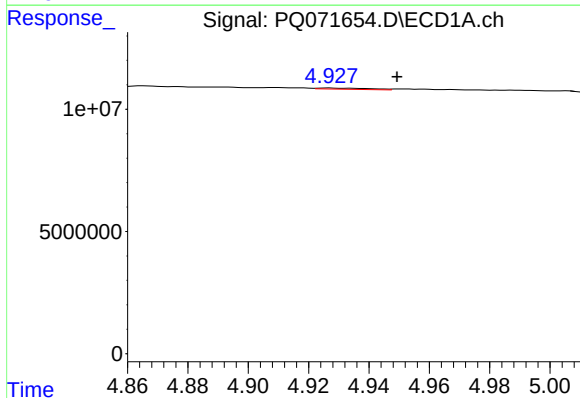
R.T.: 4.642 min
Delta R.T.: -0.022 min
Response: 2204777
Conc: 8.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



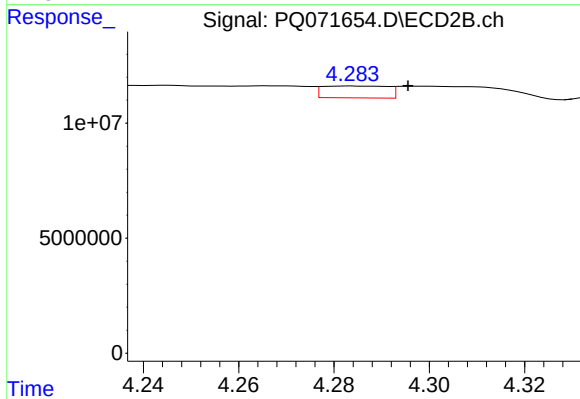
#6 AR-1016-4

R.T.: 4.120 min
Delta R.T.: 0.022 min
Response: 9624497
Conc: 42.92 ng/ml



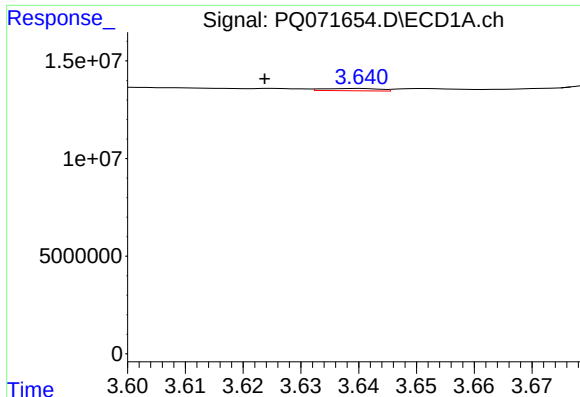
#7 AR-1016-5

R.T.: 4.927 min
Delta R.T.: -0.022 min
Response: 596527
Conc: 2.52 ng/ml



#7 AR-1016-5

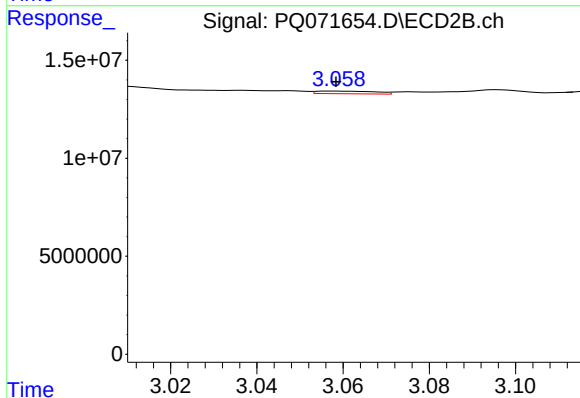
R.T.: 4.283 min
Delta R.T.: -0.012 min
Response: 4934847
Conc: 17.72 ng/ml



#8 AR-1221-1

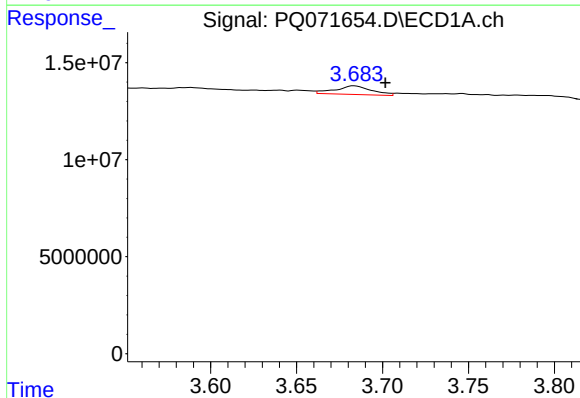
R.T.: 3.640 min
Delta R.T.: 0.017 min
Response: 810795
Conc: 7.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



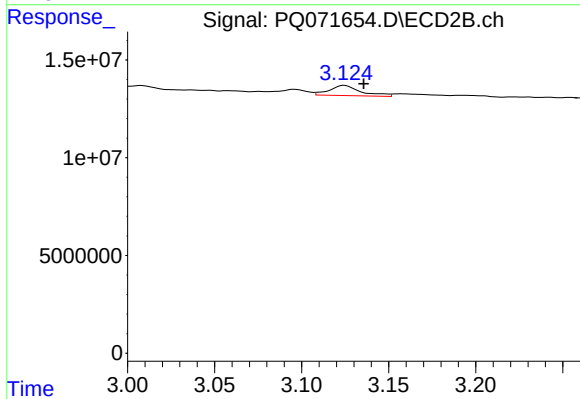
#8 AR-1221-1

R.T.: 3.058 min
Delta R.T.: 0.000 min
Response: 1276684
Conc: 11.11 ng/ml



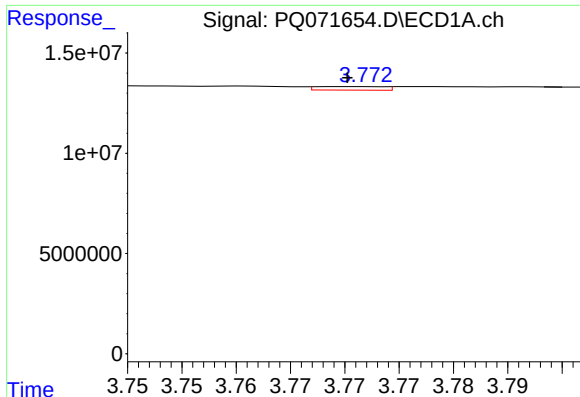
#9 AR-1221-2

R.T.: 3.683 min
Delta R.T.: -0.018 min
Response: 6534534
Conc: 82.37 ng/ml



#9 AR-1221-2

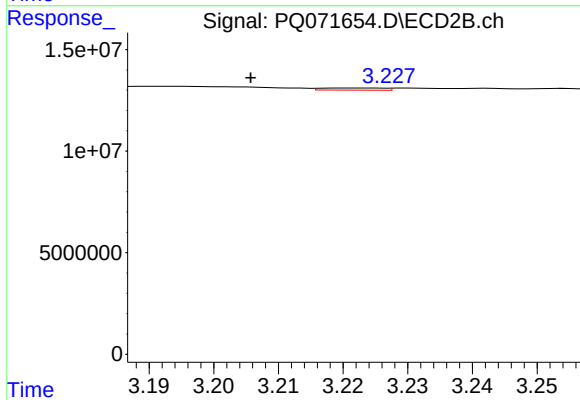
R.T.: 3.125 min
Delta R.T.: -0.011 min
Response: 6613512
Conc: 77.53 ng/ml



#10 AR-1221-3

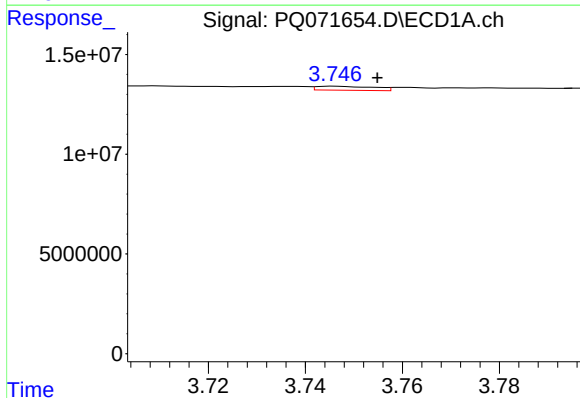
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 770672
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



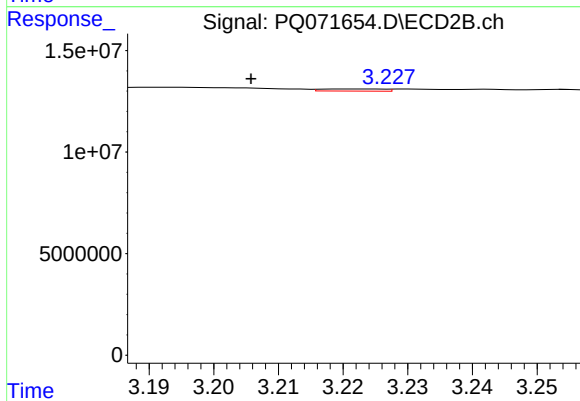
#10 AR-1221-3

R.T.: 3.221 min
Delta R.T.: 0.015 min
Response: 709503
Conc: 2.74 ng/ml



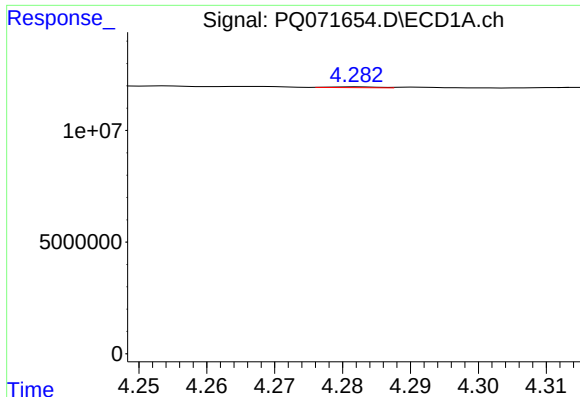
#11 AR-1232-1

R.T.: 3.746 min
Delta R.T.: -0.009 min
Response: 1682511
Conc: 8.52 ng/ml



#11 AR-1232-1

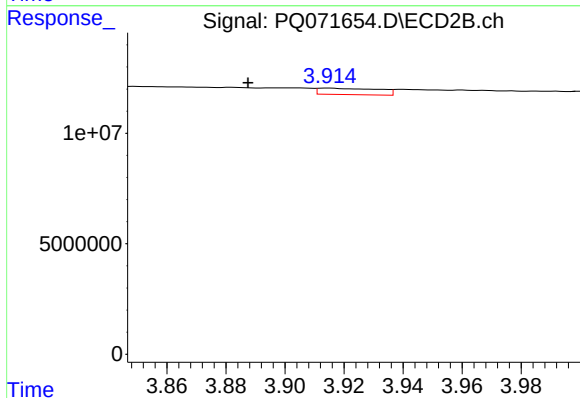
R.T.: 3.221 min
Delta R.T.: 0.015 min
Response: 709503
Conc: 3.35 ng/ml



#12 AR-1232-2

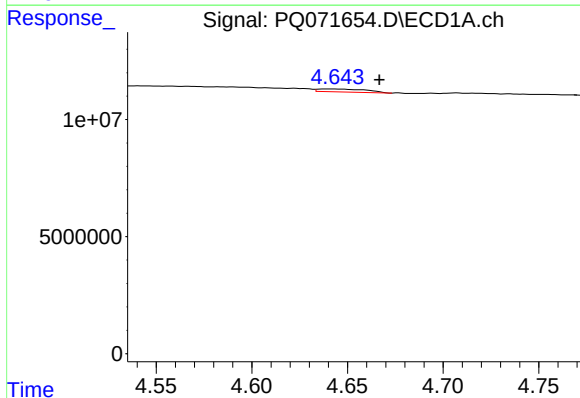
R.T.: 4.282 min
Delta R.T.: 0.038 min
Response: 181326
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



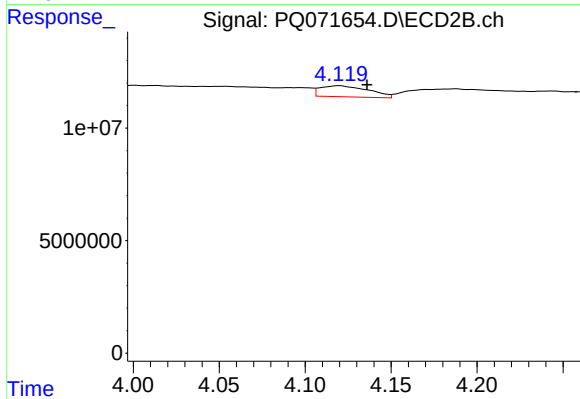
#12 AR-1232-2

R.T.: 3.915 min
Delta R.T.: 0.027 min
Response: 4109282
Conc: 18.97 ng/ml



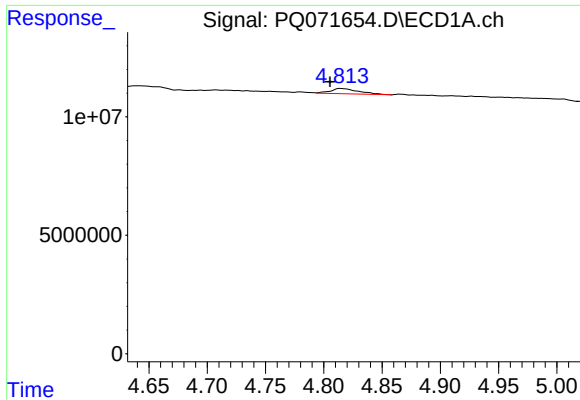
#14 AR-1232-4

R.T.: 4.642 min
Delta R.T.: -0.024 min
Response: 2204777
Conc: 21.23 ng/ml



#14 AR-1232-4

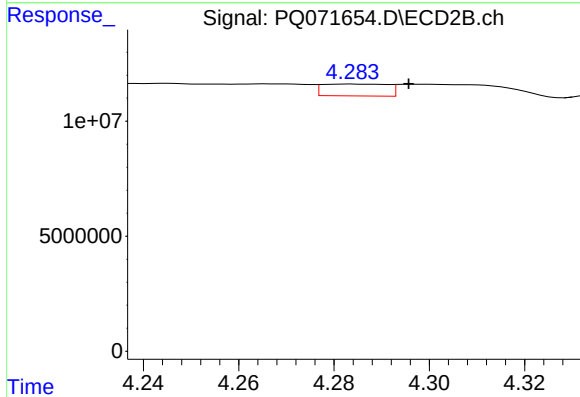
R.T.: 4.120 min
Delta R.T.: -0.016 min
Response: 9624497
Conc: 102.50 ng/ml



#15 AR-1232-5

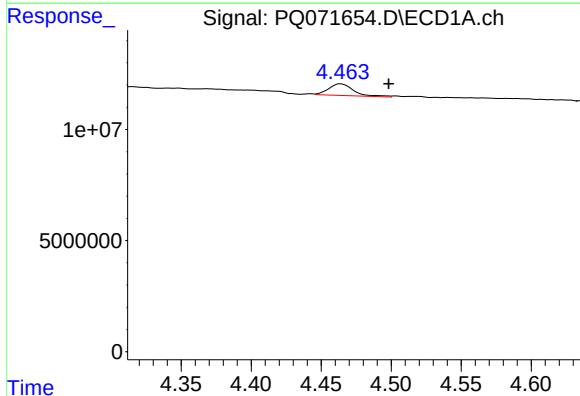
R.T.: 4.814 min
Delta R.T.: 0.009 min
Response: 3813674
Conc: 45.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



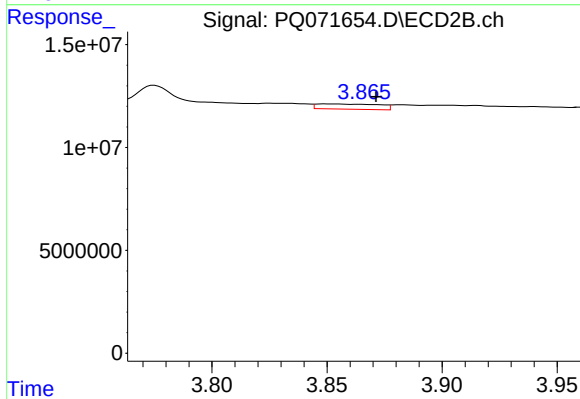
#15 AR-1232-5

R.T.: 4.283 min
Delta R.T.: -0.012 min
Response: 4934847
Conc: 45.66 ng/ml



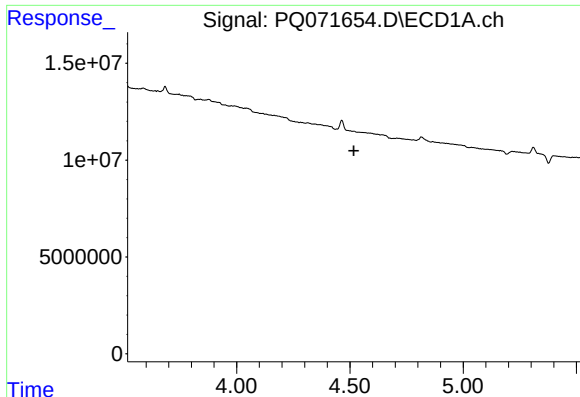
#16 AR-1242-1

R.T.: 4.464 min
Delta R.T.: -0.034 min
Response: 6491713
Conc: 24.90 ng/ml



#16 AR-1242-1

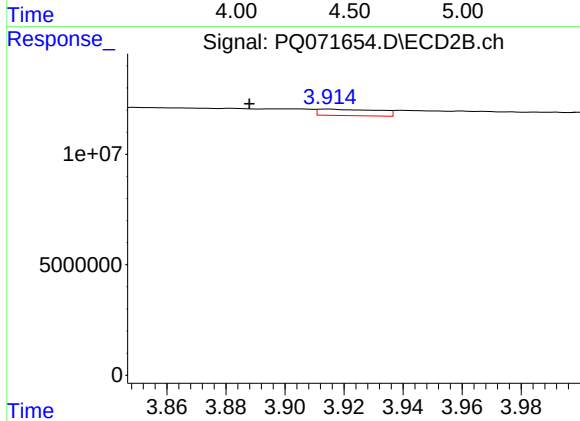
R.T.: 3.849 min
Delta R.T.: -0.022 min
Response: 4814061
Conc: 16.63 ng/ml



#17 AR-1242-2

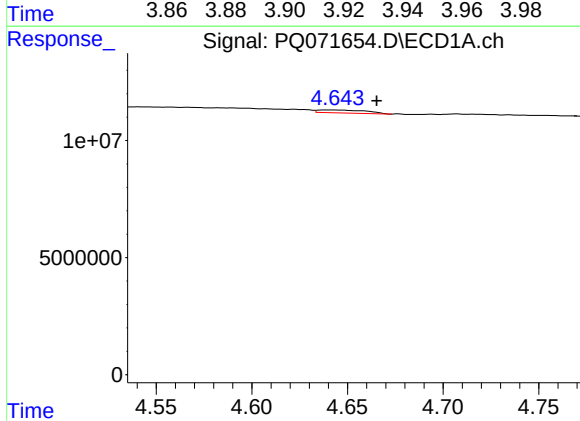
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



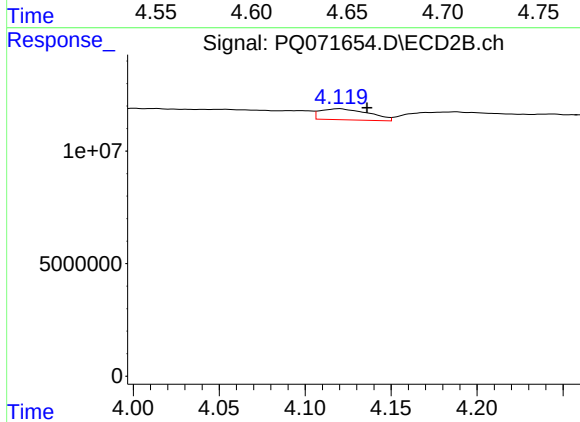
#17 AR-1242-2

R.T.: 3.915 min
Delta R.T.: 0.027 min
Response: 4109282
Conc: 10.20 ng/ml



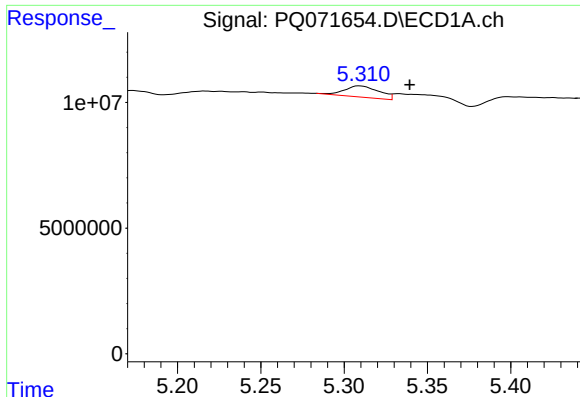
#19 AR-1242-4

R.T.: 4.642 min
Delta R.T.: -0.023 min
Response: 2204777
Conc: 11.35 ng/ml



#19 AR-1242-4

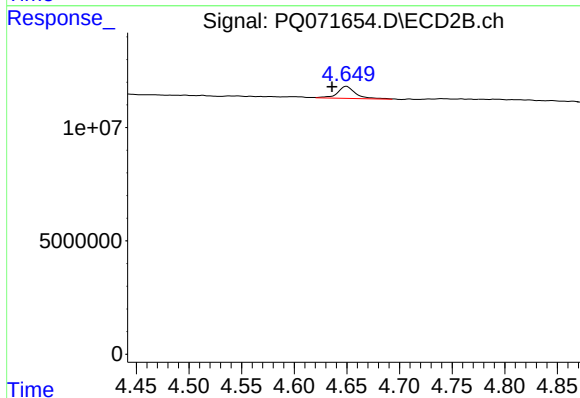
R.T.: 4.120 min
Delta R.T.: -0.016 min
Response: 9624497
Conc: 48.16 ng/ml



#20 AR-1242-5

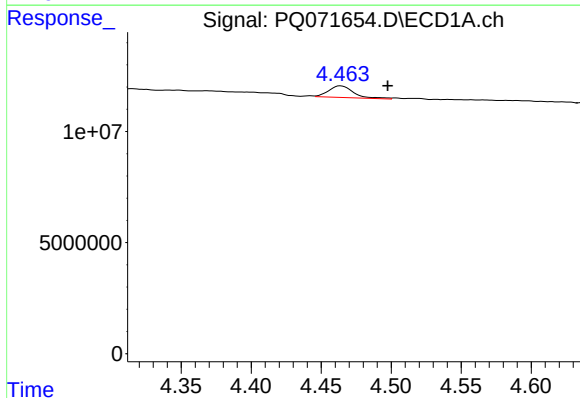
R.T.: 5.309 min
Delta R.T.: -0.030 min
Response: 6486055
Conc: 32.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



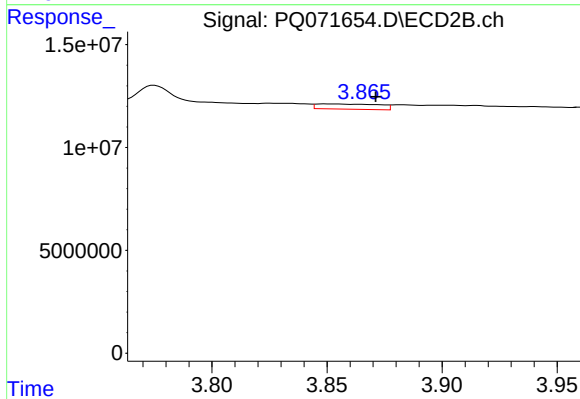
#20 AR-1242-5

R.T.: 4.650 min
Delta R.T.: 0.014 min
Response: 6456744
Conc: 24.52 ng/ml



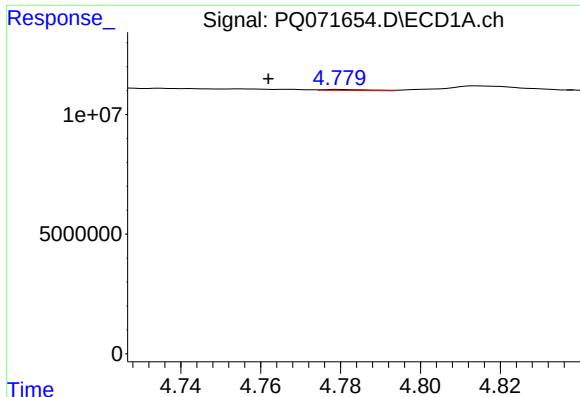
#21 AR-1248-1

R.T.: 4.464 min
Delta R.T.: -0.034 min
Response: 6491713
Conc: 34.08 ng/ml



#21 AR-1248-1

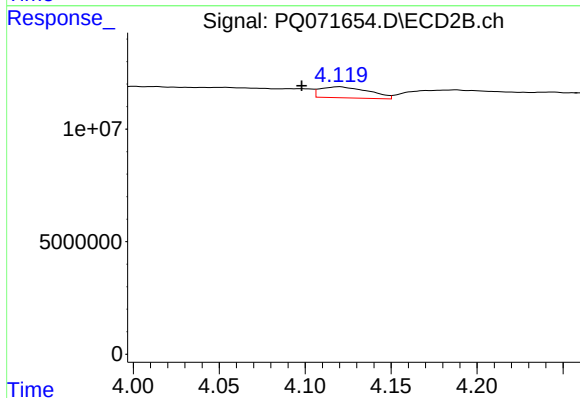
R.T.: 3.849 min
Delta R.T.: -0.022 min
Response: 4814061
Conc: 22.61 ng/ml



#22 AR-1248-2

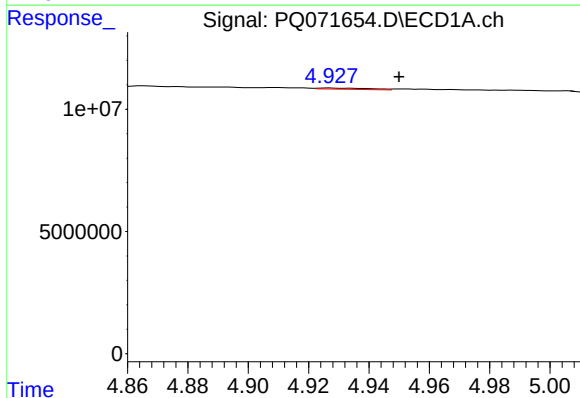
R.T.: 4.780 min
Delta R.T.: 0.018 min
Response: 318402
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



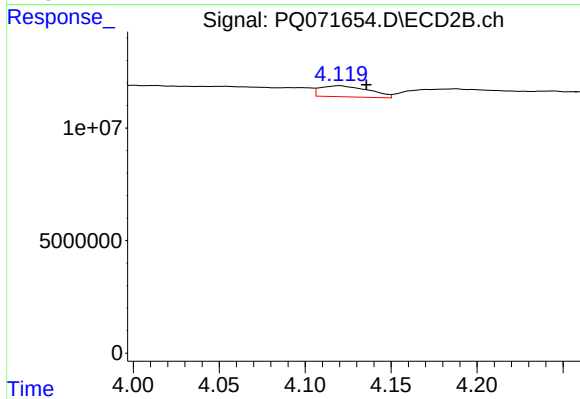
#22 AR-1248-2

R.T.: 4.120 min
Delta R.T.: 0.022 min
Response: 9624497
Conc: 33.89 ng/ml



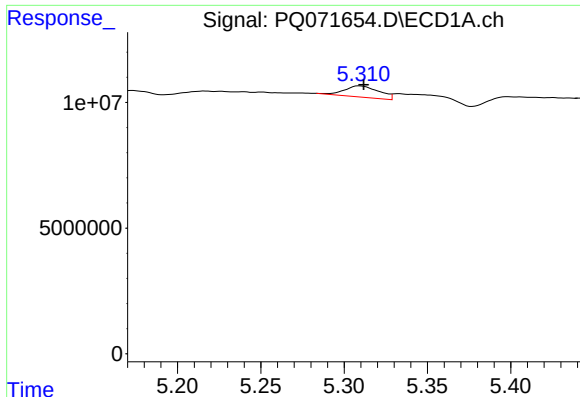
#23 AR-1248-3

R.T.: 4.927 min
Delta R.T.: -0.023 min
Response: 596527
Conc: 2.03 ng/ml



#23 AR-1248-3

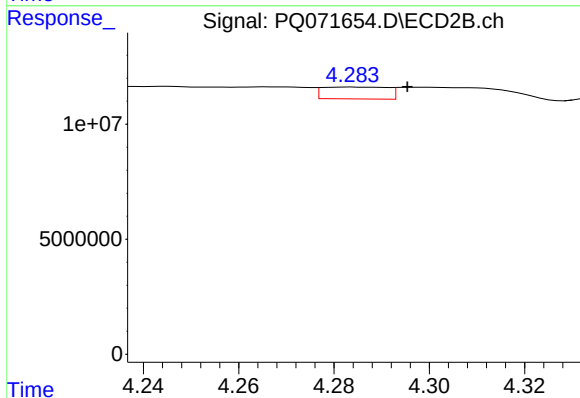
R.T.: 4.120 min
Delta R.T.: -0.016 min
Response: 9624497
Conc: 34.36 ng/ml



#24 AR-1248-4

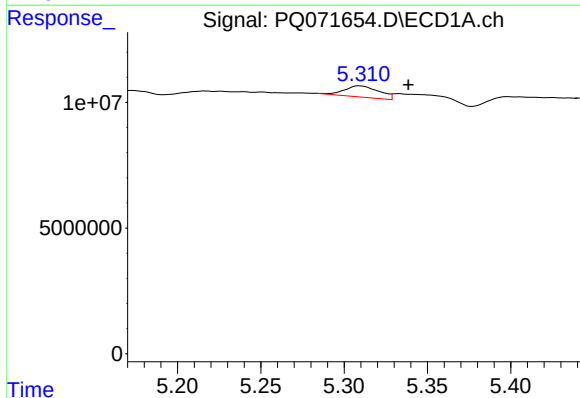
R.T.: 5.309 min
Delta R.T.: -0.002 min
Response: 6486055
Conc: 24.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



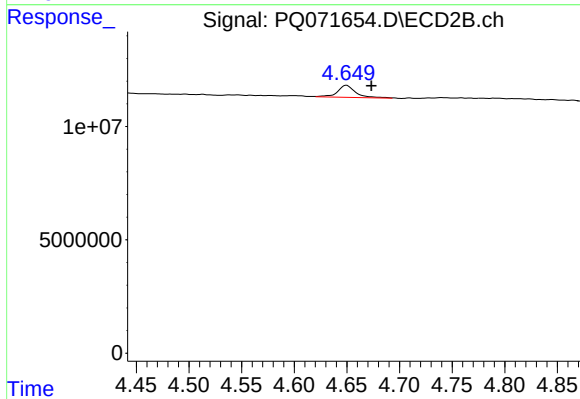
#24 AR-1248-4

R.T.: 4.283 min
Delta R.T.: -0.012 min
Response: 4934847
Conc: 14.25 ng/ml



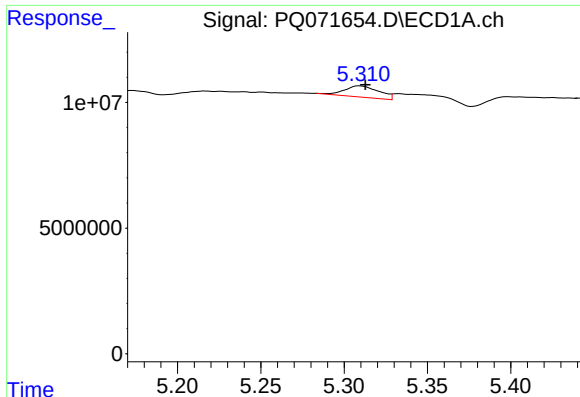
#25 AR-1248-5

R.T.: 5.309 min
Delta R.T.: -0.029 min
Response: 6486055
Conc: 19.17 ng/ml



#25 AR-1248-5

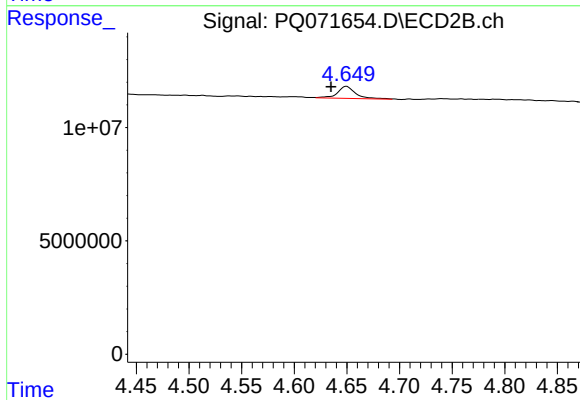
R.T.: 4.650 min
Delta R.T.: -0.024 min
Response: 6456744
Conc: 18.52 ng/ml



#26 AR-1254-1

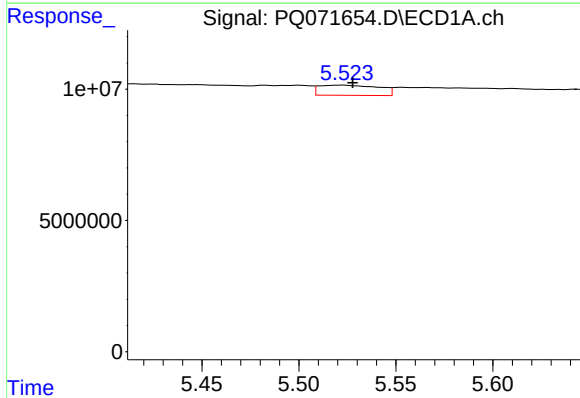
R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 6486055
Conc: 18.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



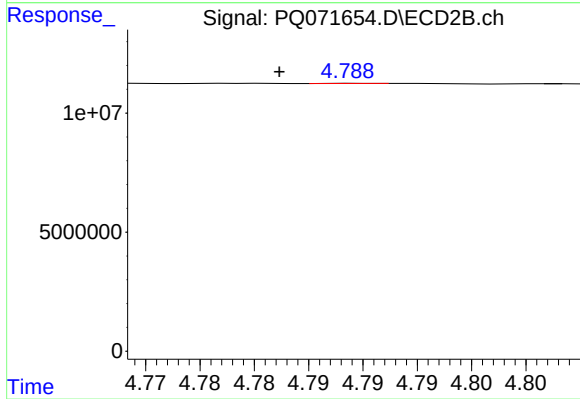
#26 AR-1254-1

R.T.: 4.650 min
Delta R.T.: 0.015 min
Response: 6456744
Conc: 12.05 ng/ml



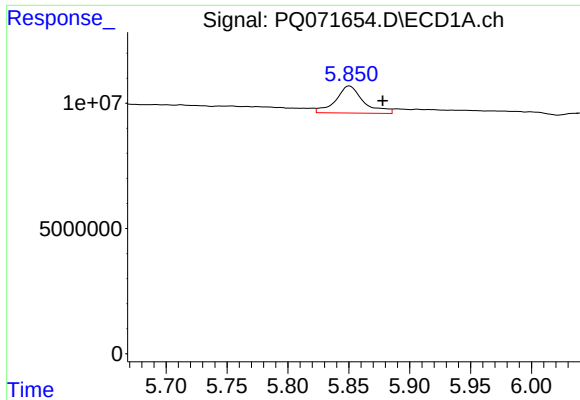
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 8268473
Conc: 15.26 ng/ml



#27 AR-1254-2

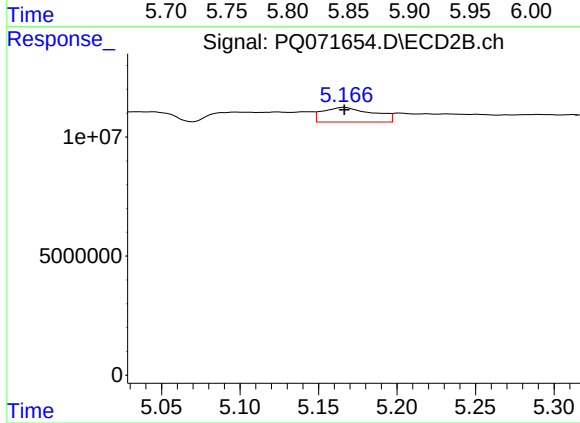
R.T.: 4.789 min
Delta R.T.: 0.007 min
Response: 16521
Conc: 0.04 ng/ml



#28 AR-1254-3

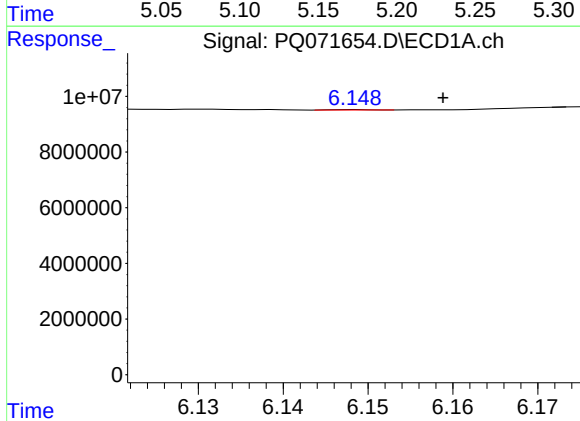
R.T.: 5.851 min
Delta R.T.: -0.027 min
Response: 17211535
Conc: 29.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



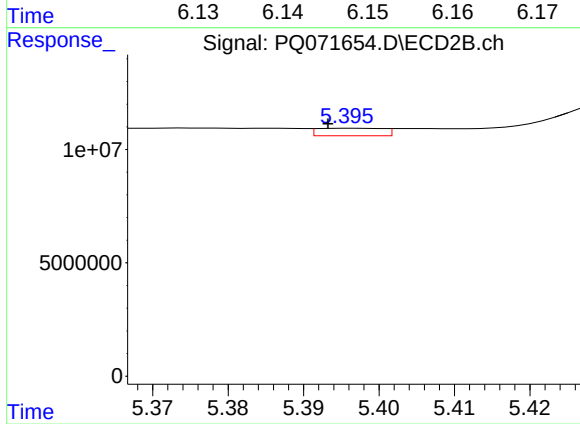
#28 AR-1254-3

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 13595758
Conc: 17.91 ng/ml



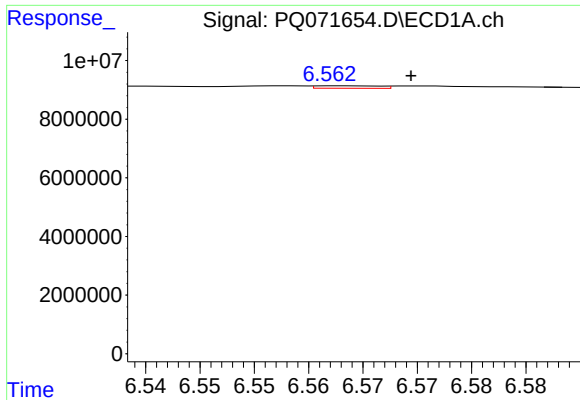
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: -0.010 min
Response: 42494
Conc: 0.10 ng/ml



#29 AR-1254-4

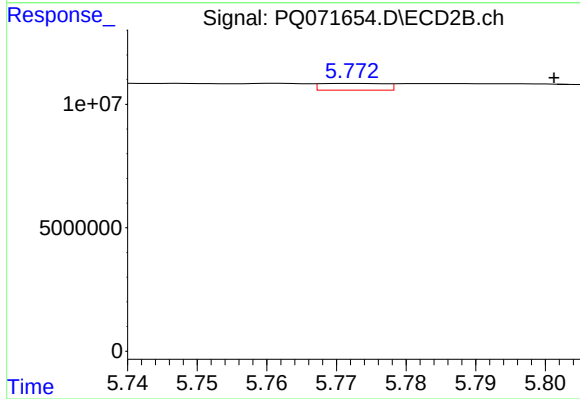
R.T.: 5.396 min
Delta R.T.: 0.003 min
Response: 1990767
Conc: 3.98 ng/ml



#30 AR-1254-5

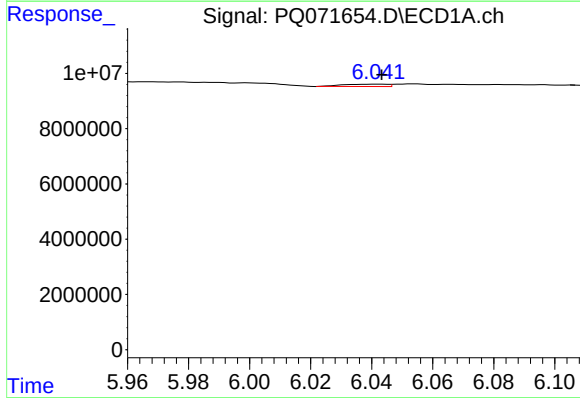
R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 346619
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



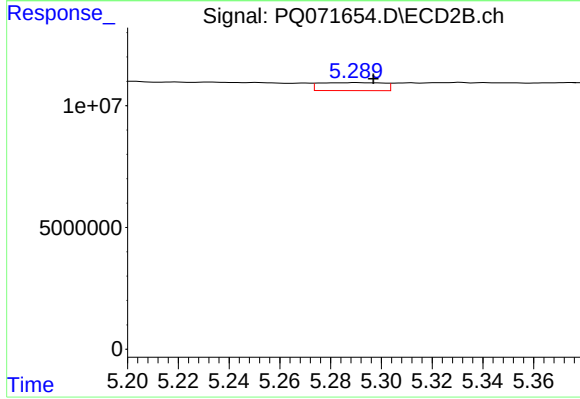
#30 AR-1254-5

R.T.: 5.773 min
Delta R.T.: -0.029 min
Response: 1749840
Conc: 2.53 ng/ml



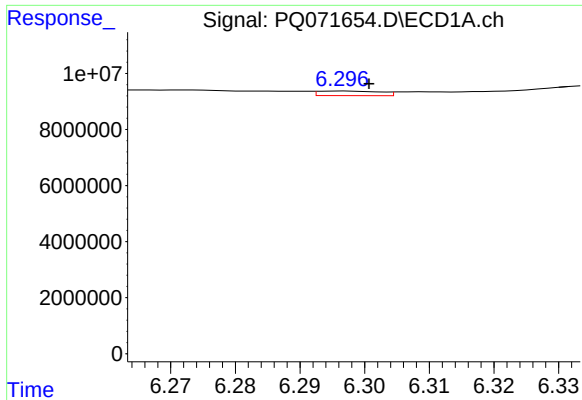
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 872863
Conc: 1.95 ng/ml



#31 AR-1260-1

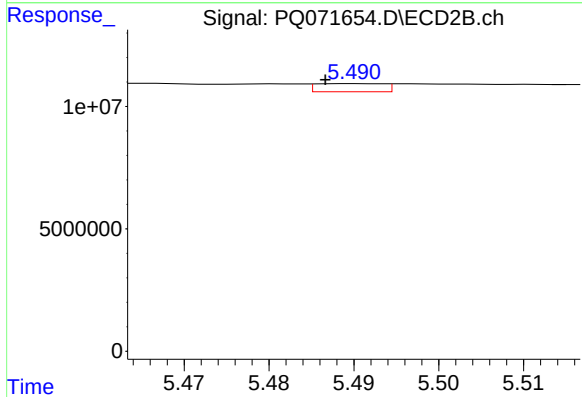
R.T.: 5.290 min
Delta R.T.: -0.007 min
Response: 5720701
Conc: 11.47 ng/ml



#32 AR-1260-2

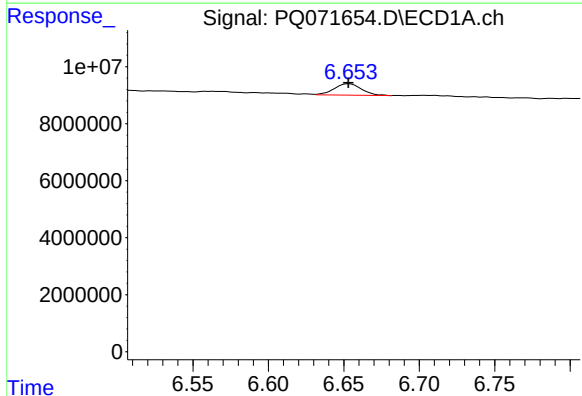
R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 1091891
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



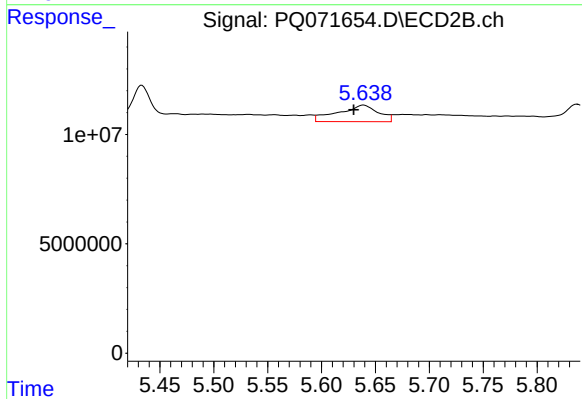
#32 AR-1260-2

R.T.: 5.490 min
Delta R.T.: 0.004 min
Response: 1845908
Conc: 3.04 ng/ml



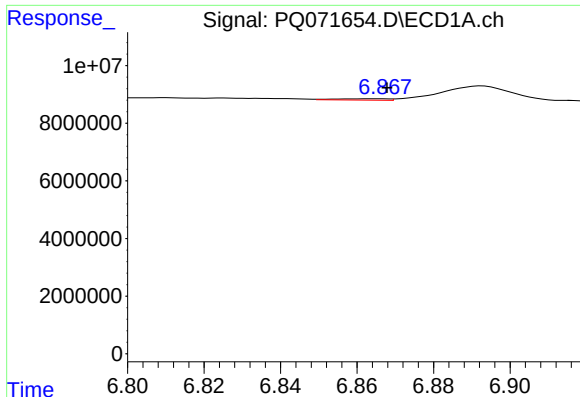
#33 AR-1260-3

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 5034442
Conc: 13.15 ng/ml



#33 AR-1260-3

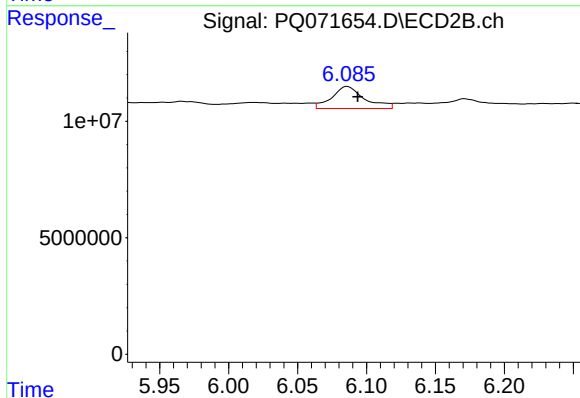
R.T.: 5.639 min
Delta R.T.: 0.009 min
Response: 19525399
Conc: 33.03 ng/ml



#34 AR-1260-4

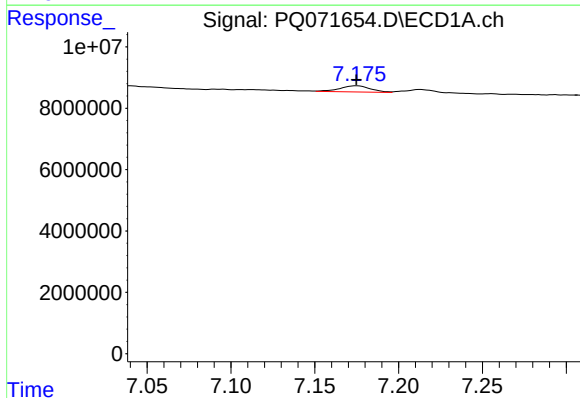
R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 453087
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



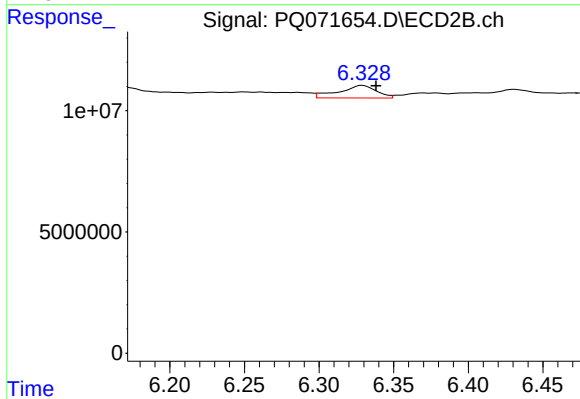
#34 AR-1260-4

R.T.: 6.086 min
Delta R.T.: -0.008 min
Response: 15597476
Conc: 31.49 ng/ml



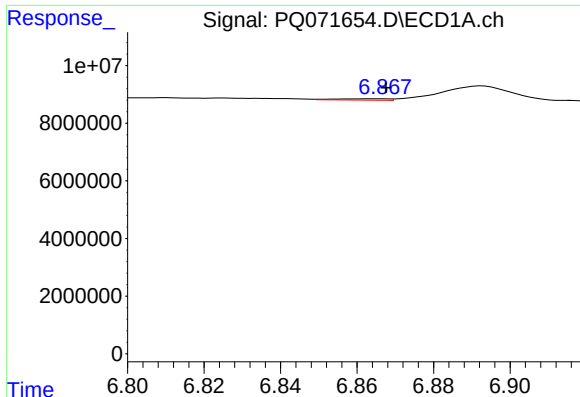
#35 AR-1260-5

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 2587381
Conc: 3.11 ng/ml



#35 AR-1260-5

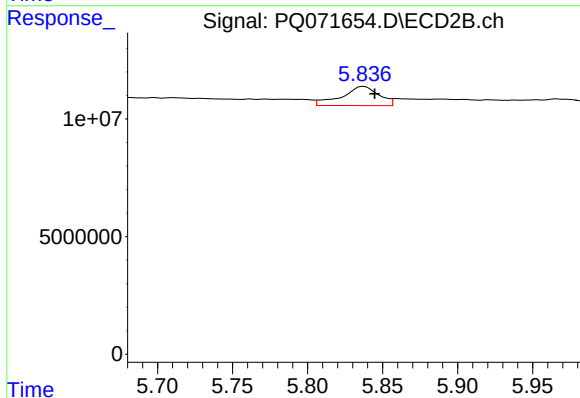
R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 9028605
Conc: 7.86 ng/ml



#36 AR-1262-1

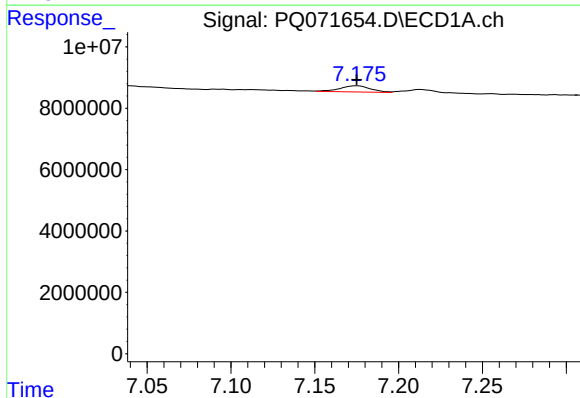
R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 453087
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



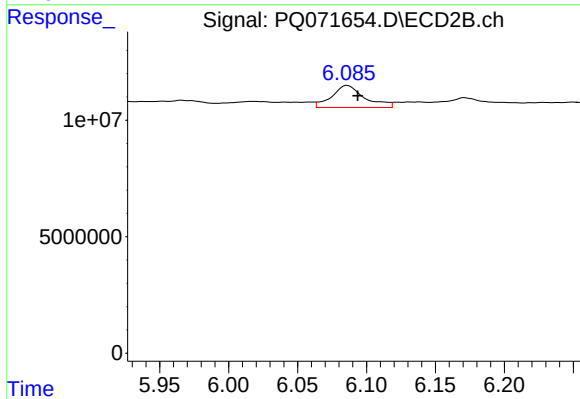
#36 AR-1262-1

R.T.: 5.837 min
Delta R.T.: -0.008 min
Response: 13990634
Conc: 21.88 ng/ml



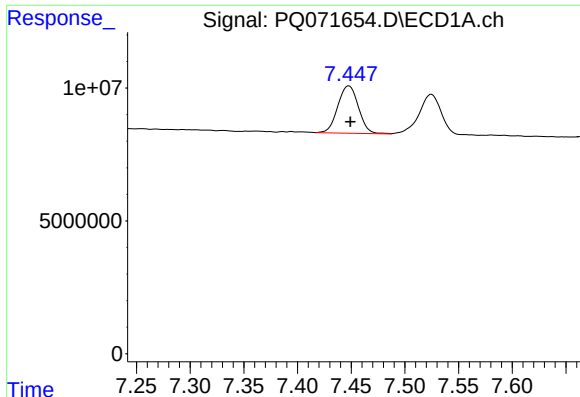
#37 AR-1262-2

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 2587381
Conc: 3.04 ng/ml



#37 AR-1262-2

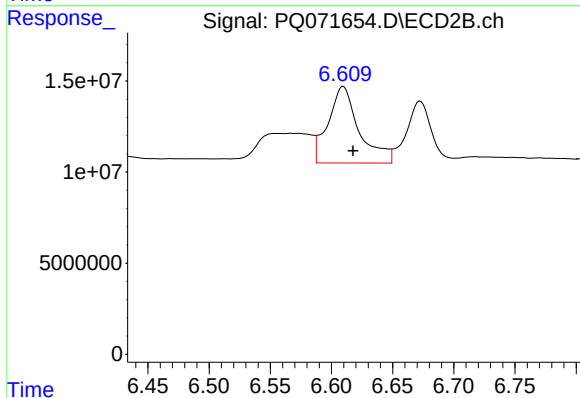
R.T.: 6.086 min
Delta R.T.: -0.008 min
Response: 15597476
Conc: 26.24 ng/ml



#38 AR-1262-3

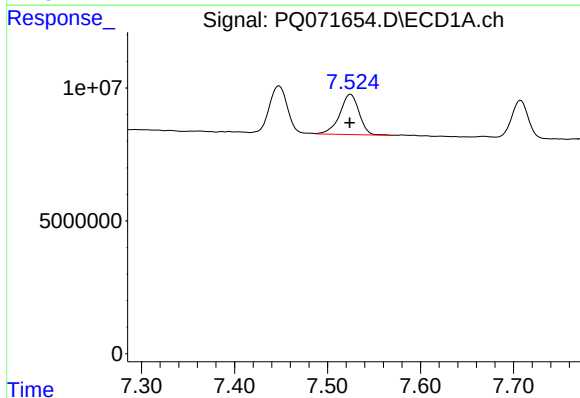
R.T.: 7.448 min
Delta R.T.: -0.001 min
Response: 23906268
Conc: 42.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



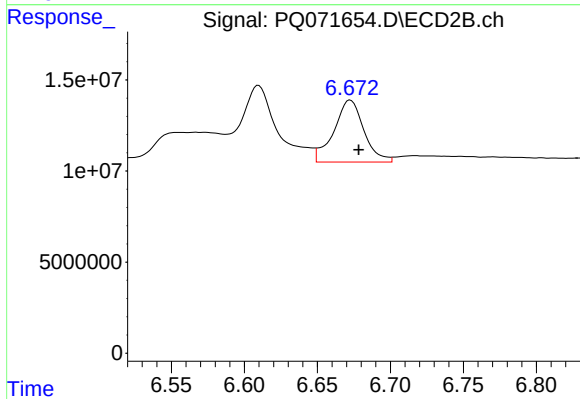
#38 AR-1262-3

R.T.: 6.610 min
Delta R.T.: -0.008 min
Response: 74360425
Conc: 155.68 ng/ml



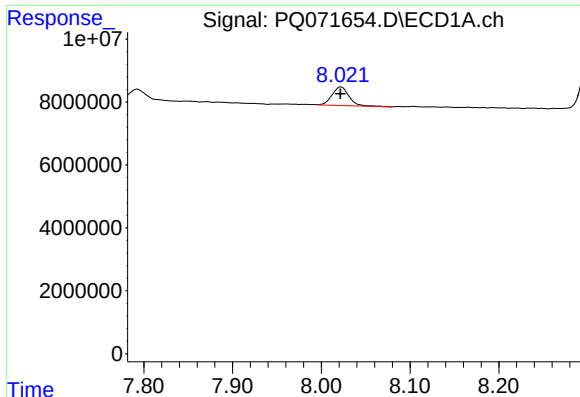
#39 AR-1262-4

R.T.: 7.525 min
Delta R.T.: 0.001 min
Response: 21889212
Conc: 49.94 ng/ml



#39 AR-1262-4

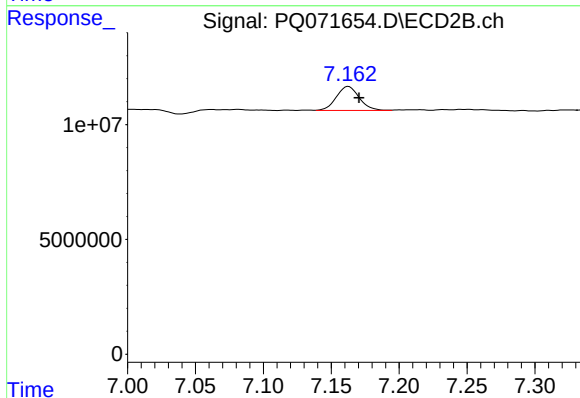
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 48727029
Conc: 54.48 ng/ml



#40 AR-1262-5

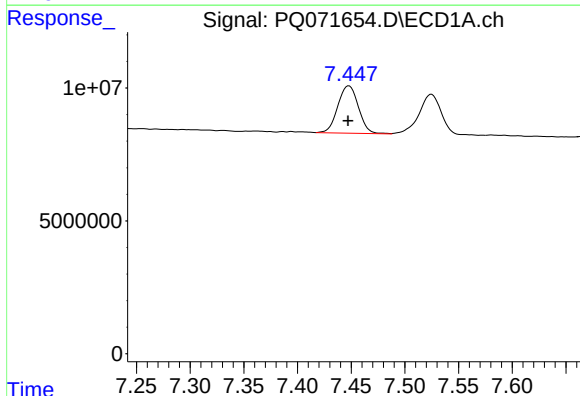
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 7870305
Conc: 27.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



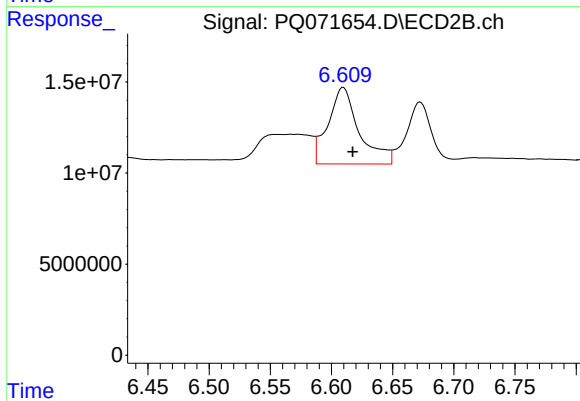
#40 AR-1262-5

R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 12218361
Conc: 28.53 ng/ml



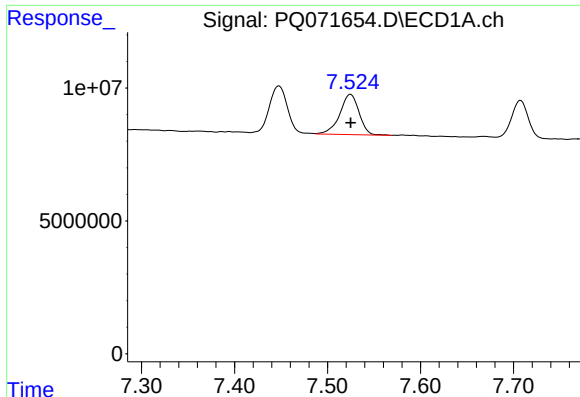
#41 AR-1268-1

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 23906268
Conc: 23.42 ng/ml



#41 AR-1268-1

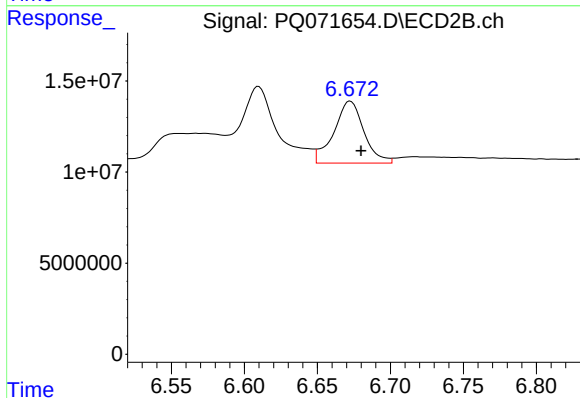
R.T.: 6.610 min
Delta R.T.: -0.007 min
Response: 74360425
Conc: 51.64 ng/ml



#42 AR-1268-2

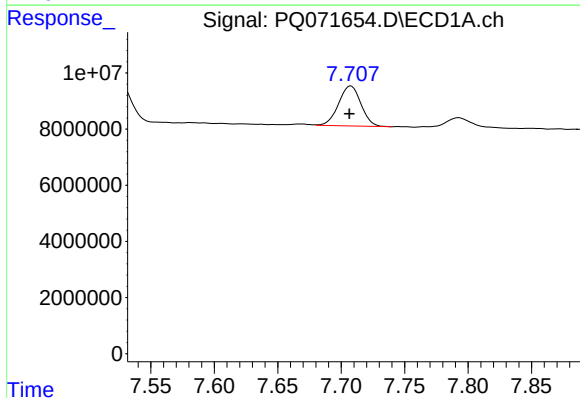
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 21889212
Conc: 23.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



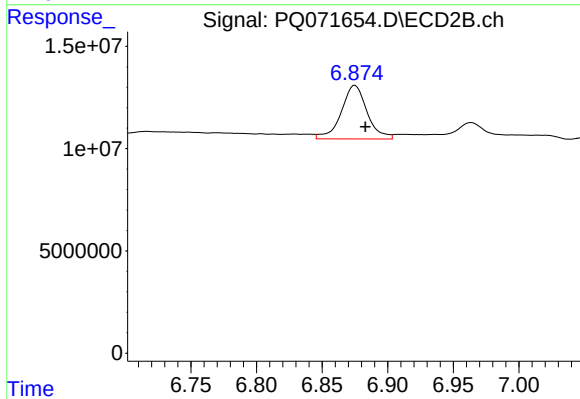
#42 AR-1268-2

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 48727029
Conc: 36.16 ng/ml



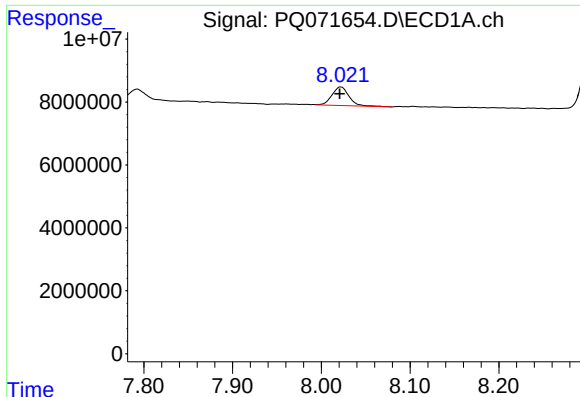
#43 AR-1268-3

R.T.: 7.708 min
Delta R.T.: 0.001 min
Response: 17558372
Conc: 22.57 ng/ml



#43 AR-1268-3

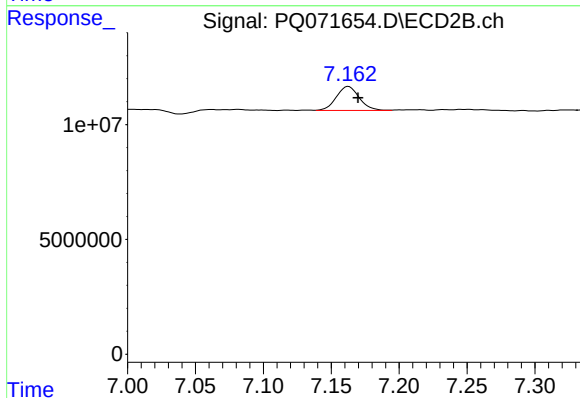
R.T.: 6.875 min
Delta R.T.: -0.008 min
Response: 35905729
Conc: 31.61 ng/ml



#44 AR-1268-4

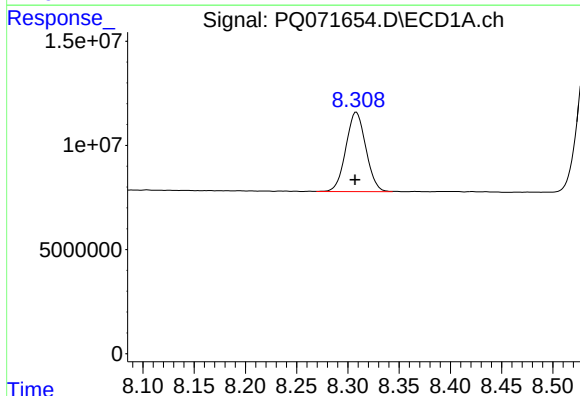
R.T.: 8.022 min
Delta R.T.: 0.001 min
Response: 7870305
Conc: 23.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



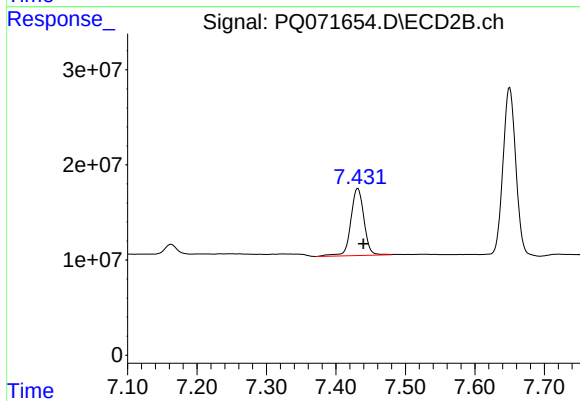
#44 AR-1268-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 12218361
Conc: 24.09 ng/ml



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: 0.001 min
Response: 51641791
Conc: 22.50 ng/ml



#45 AR-1268-5

R.T.: 7.431 min
Delta R.T.: -0.008 min
Response: 93006873
Conc: 26.26 ng/ml