

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 20:03
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1232 MDL SOIL 25PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 04:14:26 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	210.3E6	232.7E6	24.154	24.923
2)	SA Decachlor...	8.537	7.658	154.1E6	235.5E6	24.609	25.770
Target Compounds							
3)	L1 AR-1016-1	4.496	3.871	3443443	19869668	10.417	54.870 #
4)	L1 AR-1016-2	4.515	3.888	4268961	20017743	8.976	40.754 #
5)	L1 AR-1016-3	4.573	4.050	3688226	43165297	12.358	155.275 #
6)	L1 AR-1016-4	4.663	4.098	2107301	24529152	8.582	109.384 #
7)	L1 AR-1016-5	4.948	4.295	1884755	53479891	7.972	191.981 #
8)	L2 AR-1221-1	3.607	3.059	1390444	4589574	12.817	39.936 #
9)	L2 AR-1221-2	3.685	3.130	4771516	7803393	60.148	91.483 #
10)	L2 AR-1221-3	3.752	3.206	6929453	9453105	28.444	36.562 #
11)	L3 AR-1232-1	3.752	3.206	6929453	9453105	35.106	44.583 #
12)	L3 AR-1232-2	4.240	3.888	3298736	20017743	32.194	92.418 #
13)	L3 AR-1232-3	4.515	4.050	4268961	43165297	20.604	363.091 #
14)	L3 AR-1232-4	4.663	4.133	2107301	37572042	20.295	400.148 #
15)	L3 AR-1232-5	4.818	4.295	14581408	53479891	172.616	494.847 #
16)	L4 AR-1242-1	4.496	3.871	3443443	19869668	13.207	68.631 #
17)	L4 AR-1242-2	4.515	3.888	4268961	20017743	11.211	49.692 #
18)	L4 AR-1242-3	4.573	4.050	3688226	43165297	15.163	184.549 #
19)	L4 AR-1242-4	4.663	4.133	2107301	37572042	10.845	188.021 #
20)	L4 AR-1242-5	5.335	4.656	25611843	46072943	128.199	174.993 #
21)	L5 AR-1248-1	4.496	3.871	3443443	19869668	18.076	93.339 #
22)	L5 AR-1248-2	4.761	4.098	1383921	24529152	5.688	86.365 #
23)	L5 AR-1248-3	4.948	4.133	1884755	37572042	6.415	134.132 #
24)	L5 AR-1248-4	5.310	4.295	36433122	53479891	138.593	154.395
25)	L5 AR-1248-5	5.335	4.656	25611843	46072943	75.697	132.151 #
26)	L6 AR-1254-1	5.310	4.656	36433122	46072943	104.886	85.978
27)	L6 AR-1254-2	5.522	4.782	40172553	8645092	74.143	18.844 #
28)	L6 AR-1254-3	5.906f	5.150	13042914	48604960	22.651	64.013 #
29)	L6 AR-1254-4	6.156	5.388	6559591	37510611	15.526	75.049 #
30)	L6 AR-1254-5	6.567	5.801	1873992	25141248	4.077	36.319 #
31)	L7 AR-1260-1	6.051	5.298	10967246	37512488	24.508	75.186 #
32)	L7 AR-1260-2	6.303	5.495	6101800	12804076	11.943	21.116 #
33)	L7 AR-1260-3	6.655	5.627	1120483	32500582	2.928	54.975 #
34)	L7 AR-1260-4	6.884	6.090	738426	6575119	1.766	13.273 #
35)	L7 AR-1260-5	7.170	6.334	1126266	16180347	1.353	14.091 #
36)	L8 AR-1262-1	6.884	5.845	738426	27744199	1.582	43.384 #
37)	L8 AR-1262-2	7.170	6.090	1126266	6575119	1.325	11.063 #
38)	L8 AR-1262-3	0.000	6.571f	0	557.9E6	N.D.	1168.019 #
39)	L8 AR-1262-4	7.501	6.726f	133911	61924971	0.306	69.240 #
40)	L8 AR-1262-5	8.015	7.200f	483147	143579	1.701	0.335 #
41)	L9 AR-1268-1	0.000	6.571f	0	557.9E6	N.D.	387.428 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 20:03
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1232 MDL SOIL 25PPB
 ALS Vial : 7 Sample Multiplier: 1

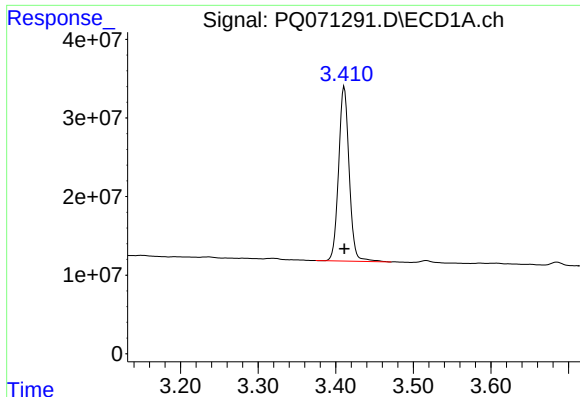
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 04:14:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	7.501	6.726f	133911	61924971	0.141	45.948 #
43) L9	AR-1268-3	7.729	6.883	214509	10957249	0.276	9.648 #
44) L9	AR-1268-4	8.015	7.200f	483147	143579	1.428	0.283 #
45) L9	AR-1268-5	8.303	7.436	816830	3591955	0.356	1.014 #

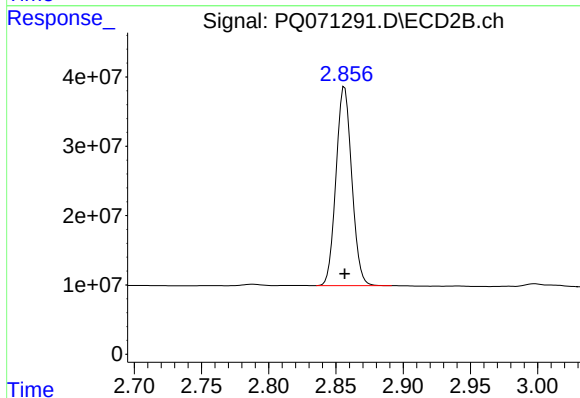
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

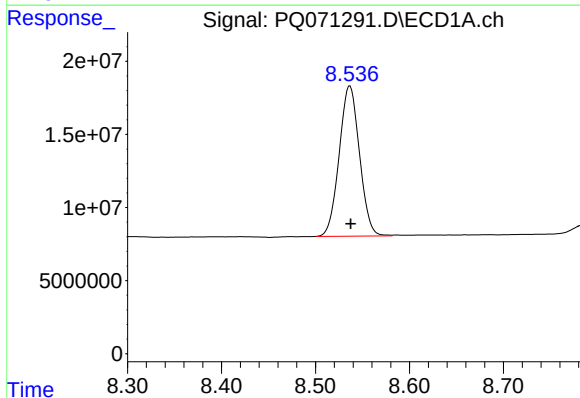
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 210260463
Conc: 24.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



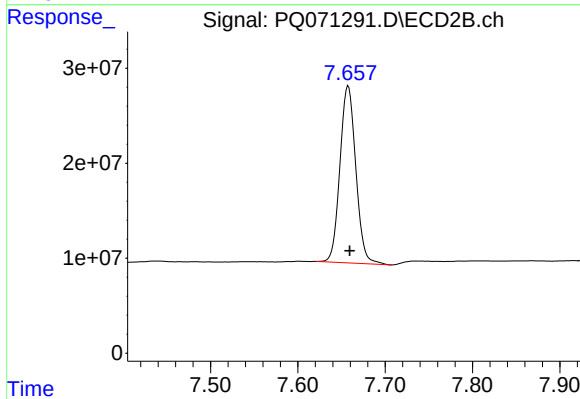
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 232698161
Conc: 24.92 ng/ml



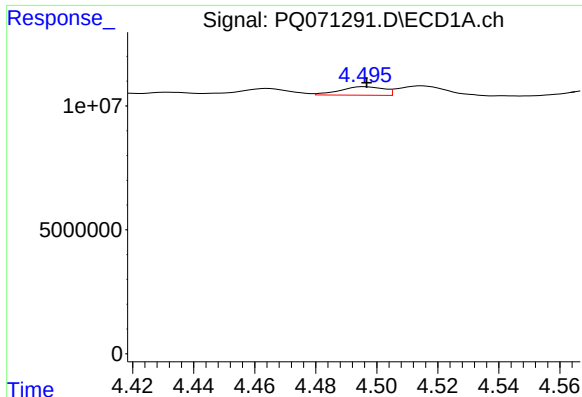
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 154089358
Conc: 24.61 ng/ml



#2 Decachlorobiphenyl

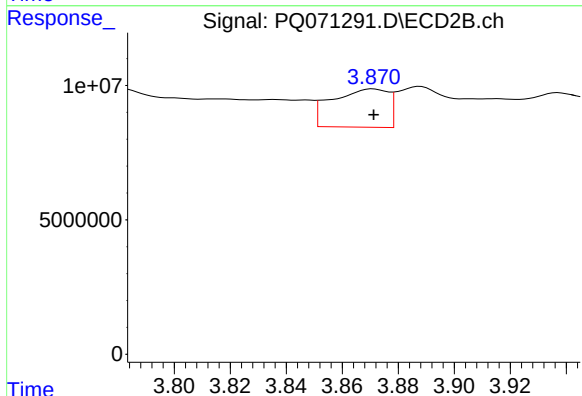
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 235476818
Conc: 25.77 ng/ml



#3 AR-1016-1

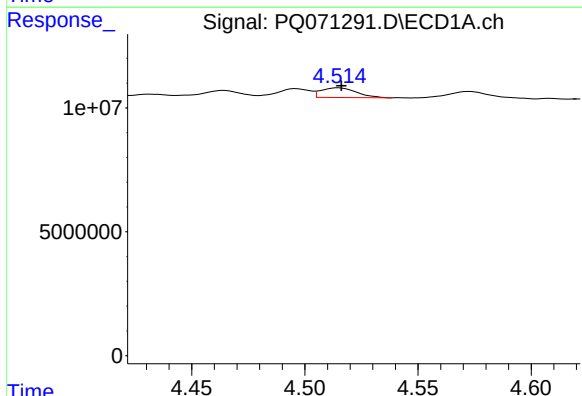
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 3443443
Conc: 10.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



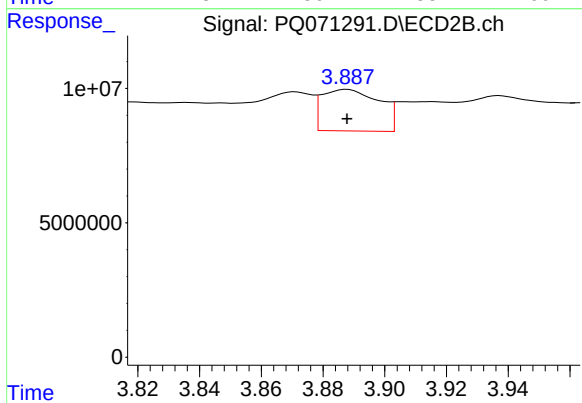
#3 AR-1016-1

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 19869668
Conc: 54.87 ng/ml



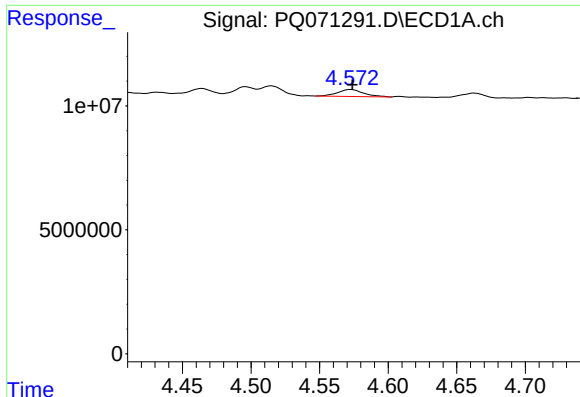
#4 AR-1016-2

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 4268961
Conc: 8.98 ng/ml



#4 AR-1016-2

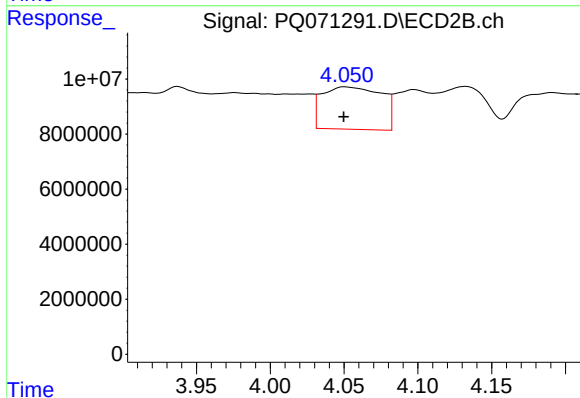
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 20017743
Conc: 40.75 ng/ml



#5 AR-1016-3

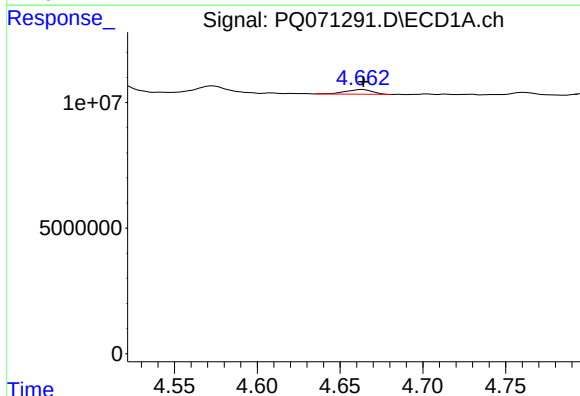
R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 3688226
Conc: 12.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



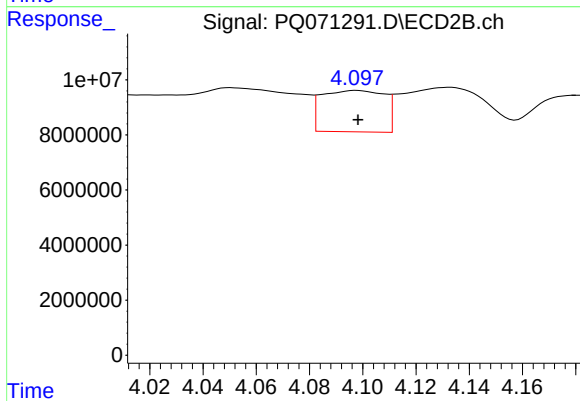
#5 AR-1016-3

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 43165297
Conc: 155.28 ng/ml



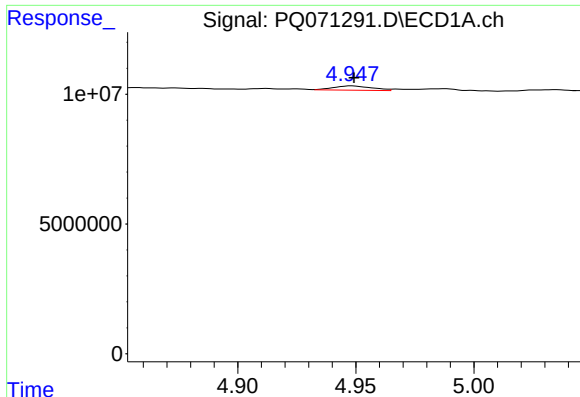
#6 AR-1016-4

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 2107301
Conc: 8.58 ng/ml



#6 AR-1016-4

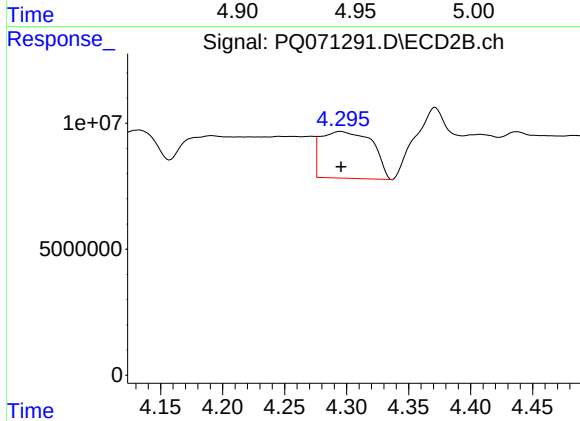
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 24529152
Conc: 109.38 ng/ml



#7 AR-1016-5

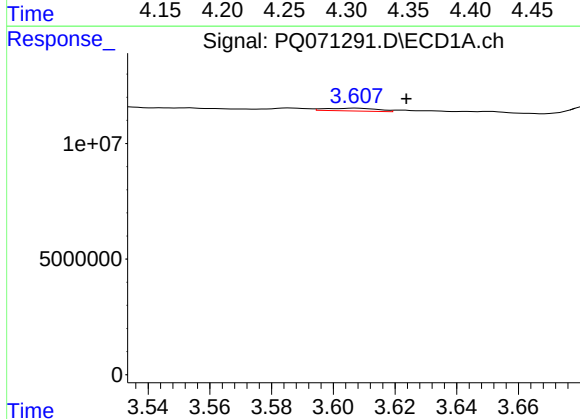
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 1884755
Conc: 7.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



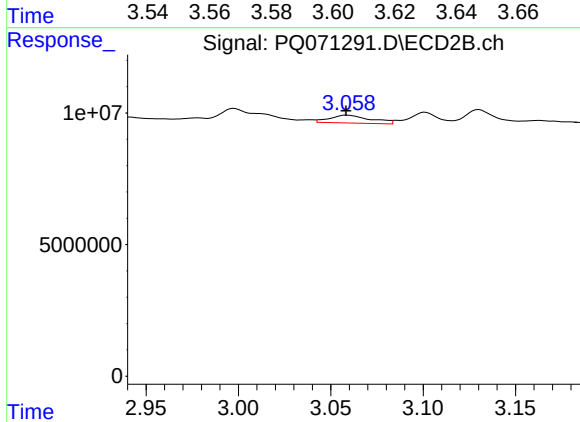
#7 AR-1016-5

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 53479891
Conc: 191.98 ng/ml



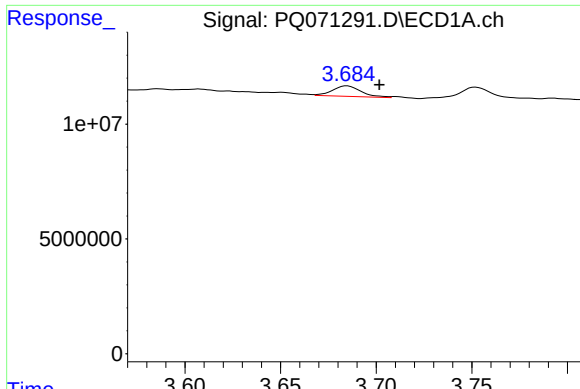
#8 AR-1221-1

R.T.: 3.607 min
Delta R.T.: -0.016 min
Response: 1390444
Conc: 12.82 ng/ml



#8 AR-1221-1

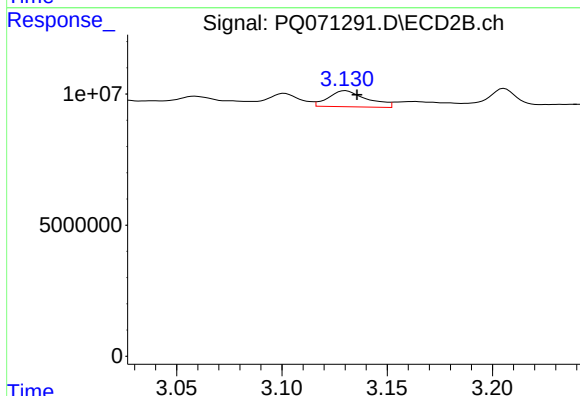
R.T.: 3.059 min
Delta R.T.: 0.000 min
Response: 4589574
Conc: 39.94 ng/ml



#9 AR-1221-2

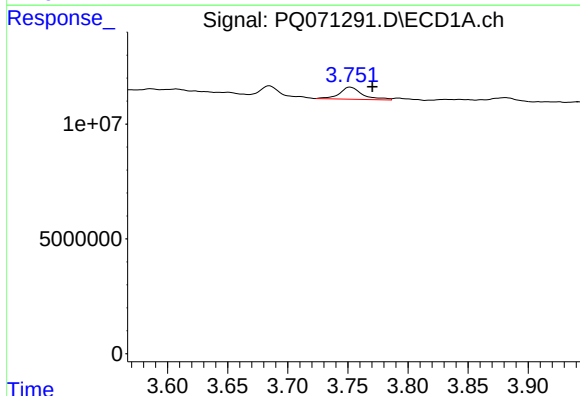
R.T.: 3.685 min
Delta R.T.: -0.017 min
Response: 4771516
Conc: 60.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



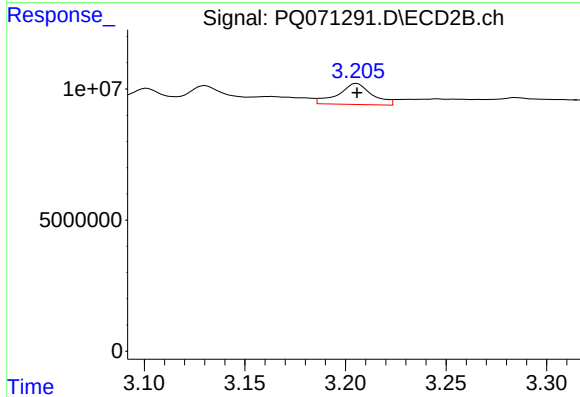
#9 AR-1221-2

R.T.: 3.130 min
Delta R.T.: -0.005 min
Response: 7803393
Conc: 91.48 ng/ml



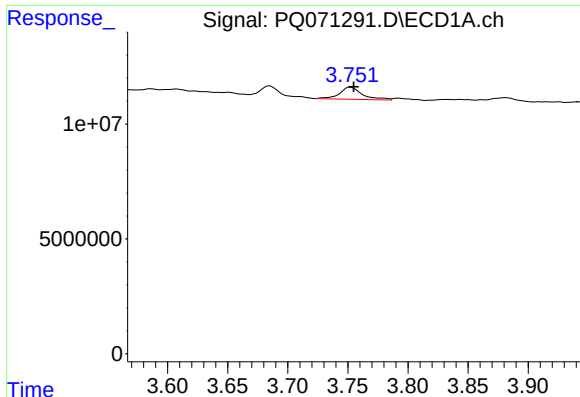
#10 AR-1221-3

R.T.: 3.752 min
Delta R.T.: -0.018 min
Response: 6929453
Conc: 28.44 ng/ml



#10 AR-1221-3

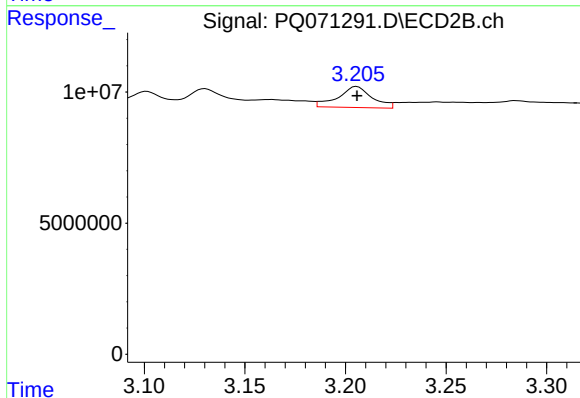
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 9453105
Conc: 36.56 ng/ml



#11 AR-1232-1

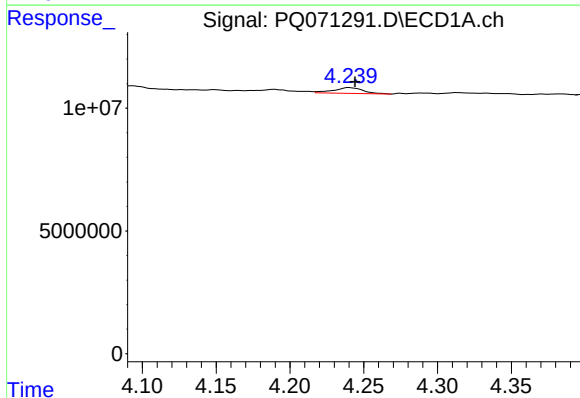
R.T.: 3.752 min
Delta R.T.: -0.003 min
Response: 6929453
Conc: 35.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



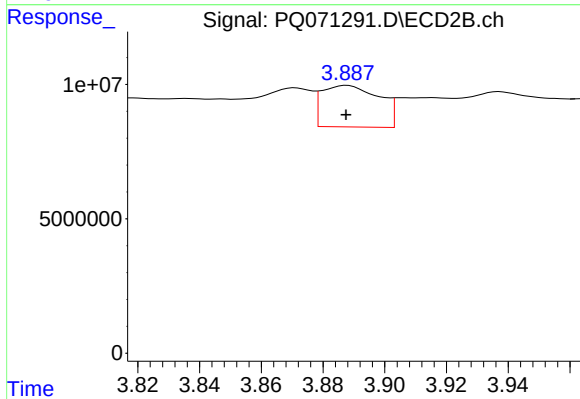
#11 AR-1232-1

R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 9453105
Conc: 44.58 ng/ml



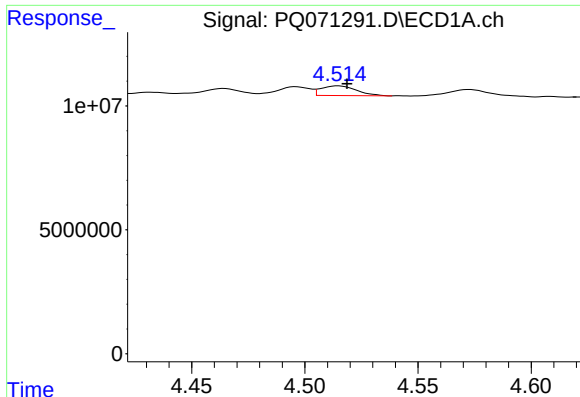
#12 AR-1232-2

R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 3298736
Conc: 32.19 ng/ml



#12 AR-1232-2

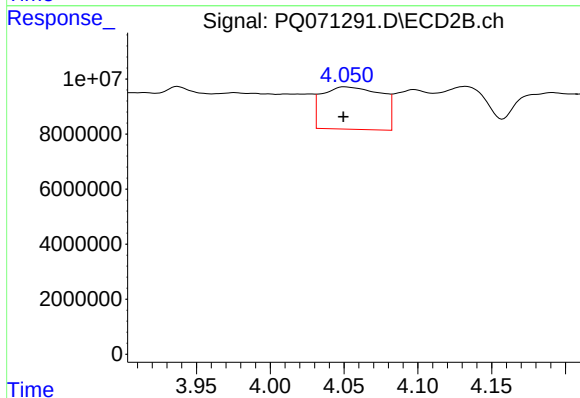
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 20017743
Conc: 92.42 ng/ml



#13 AR-1232-3

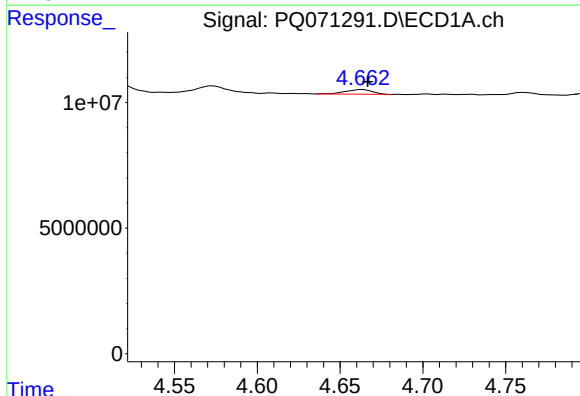
R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 4268961
Conc: 20.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



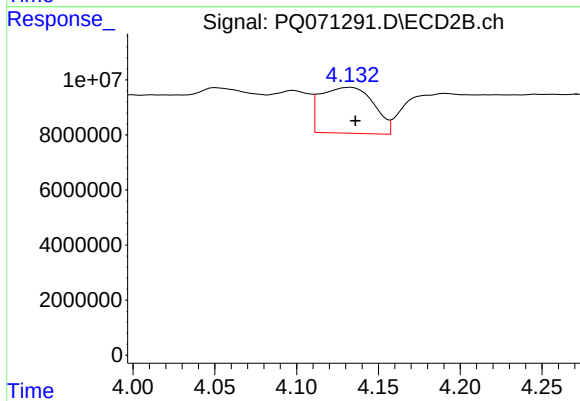
#13 AR-1232-3

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 43165297
Conc: 363.09 ng/ml



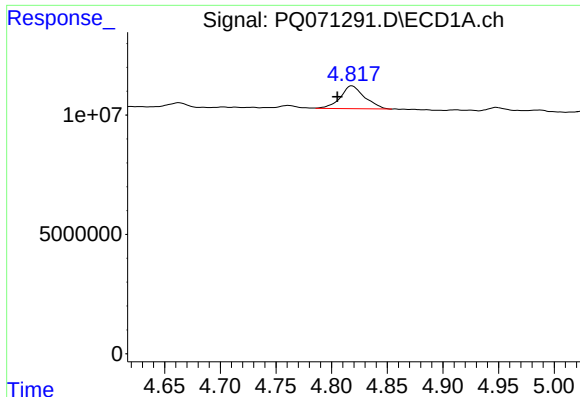
#14 AR-1232-4

R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 2107301
Conc: 20.30 ng/ml



#14 AR-1232-4

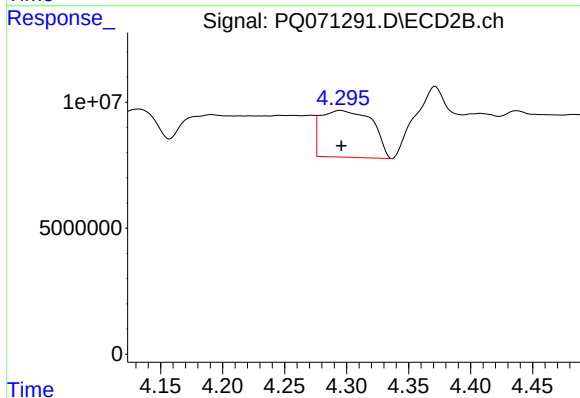
R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 37572042
Conc: 400.15 ng/ml



#15 AR-1232-5

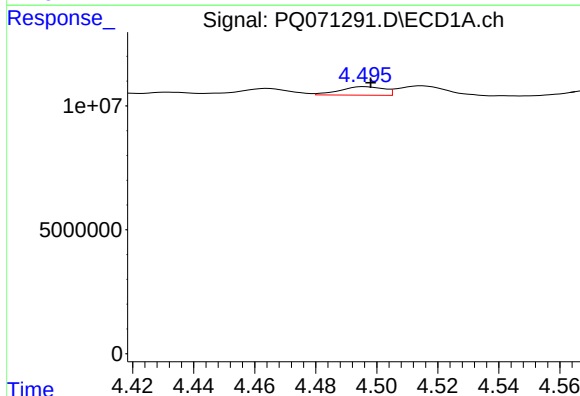
R.T.: 4.818 min
Delta R.T.: 0.013 min
Response: 14581408
Conc: 172.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



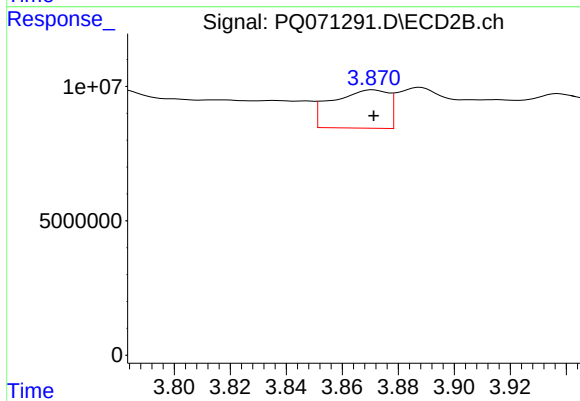
#15 AR-1232-5

R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 53479891
Conc: 494.85 ng/ml



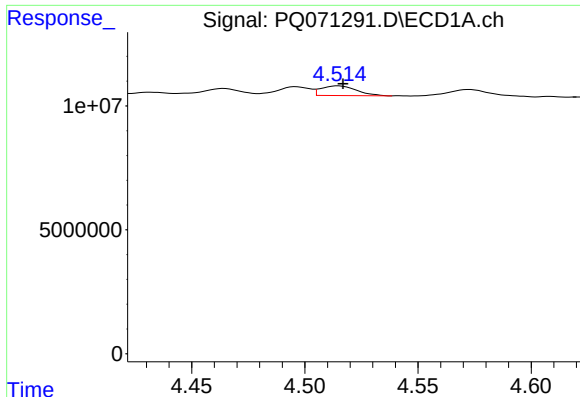
#16 AR-1242-1

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 3443443
Conc: 13.21 ng/ml



#16 AR-1242-1

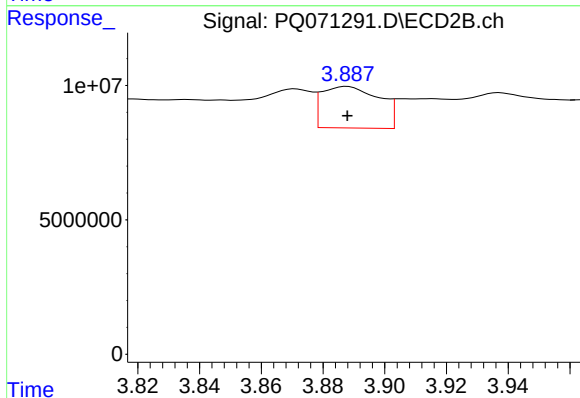
R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 19869668
Conc: 68.63 ng/ml



#17 AR-1242-2

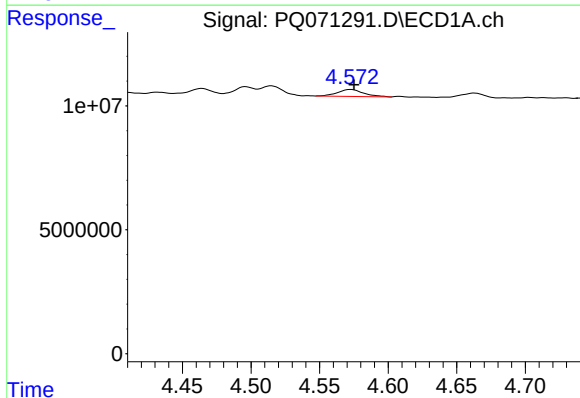
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 4268961
Conc: 11.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



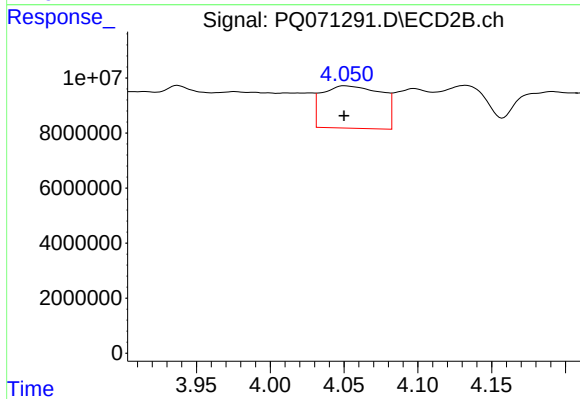
#17 AR-1242-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 20017743
Conc: 49.69 ng/ml



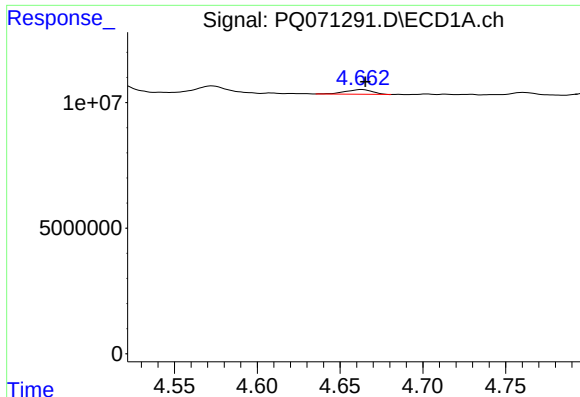
#18 AR-1242-3

R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 3688226
Conc: 15.16 ng/ml



#18 AR-1242-3

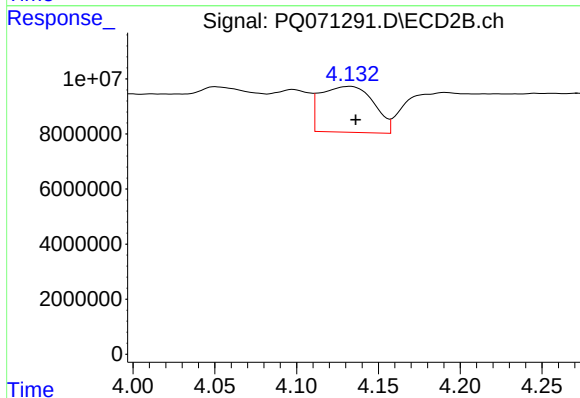
R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 43165297
Conc: 184.55 ng/ml



#19 AR-1242-4

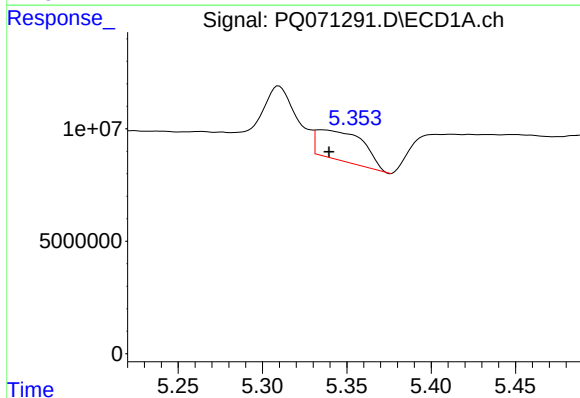
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 2107301
Conc: 10.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



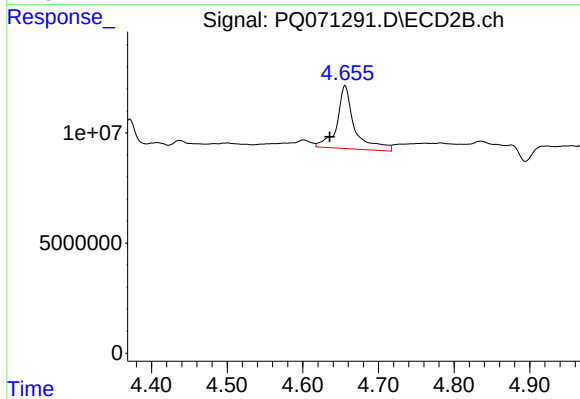
#19 AR-1242-4

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 37572042
Conc: 188.02 ng/ml



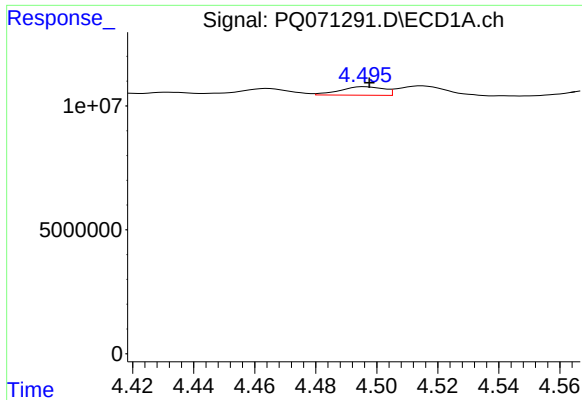
#20 AR-1242-5

R.T.: 5.335 min
Delta R.T.: -0.004 min
Response: 25611843
Conc: 128.20 ng/ml



#20 AR-1242-5

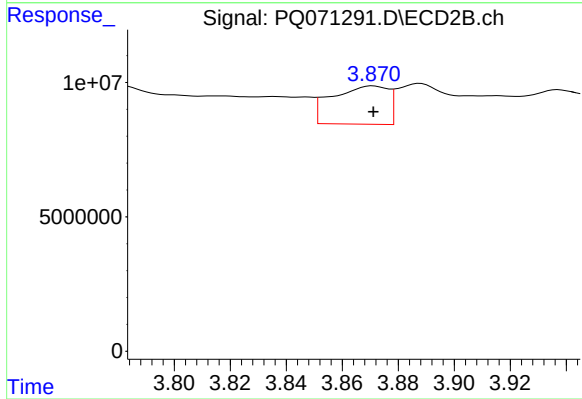
R.T.: 4.656 min
Delta R.T.: 0.020 min
Response: 46072943
Conc: 174.99 ng/ml



#21 AR-1248-1

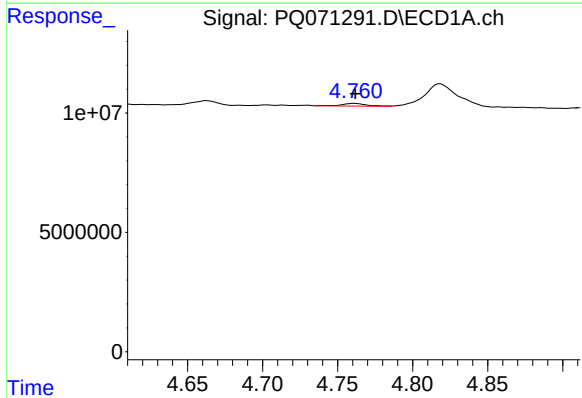
R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 3443443
Conc: 18.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



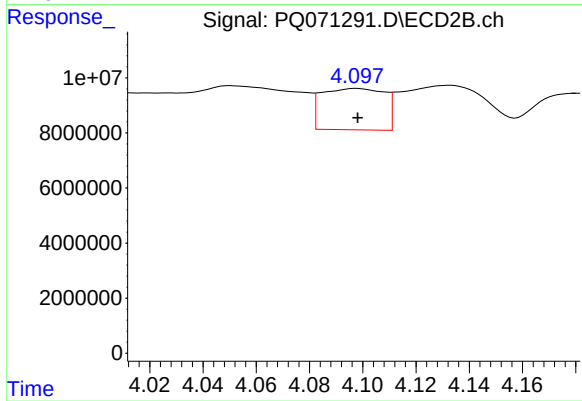
#21 AR-1248-1

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 19869668
Conc: 93.34 ng/ml



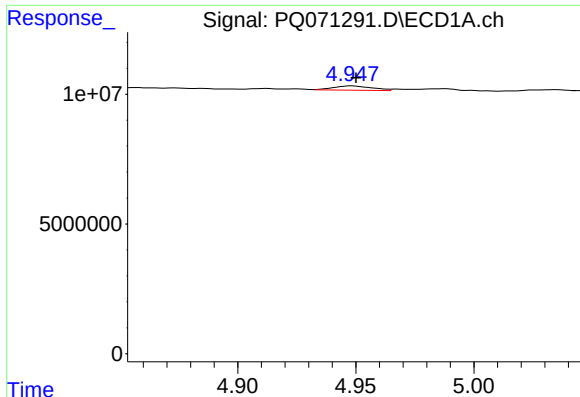
#22 AR-1248-2

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 1383921
Conc: 5.69 ng/ml



#22 AR-1248-2

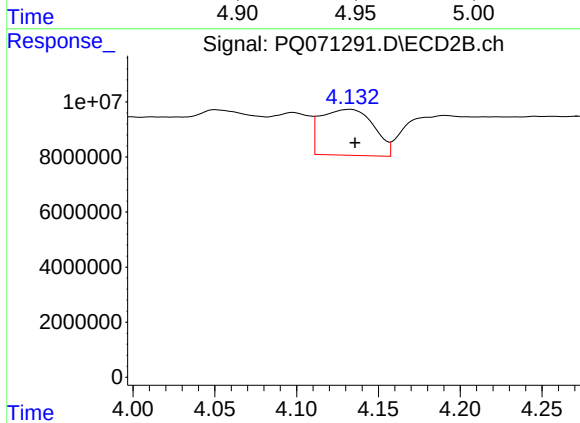
R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 24529152
Conc: 86.37 ng/ml



#23 AR-1248-3

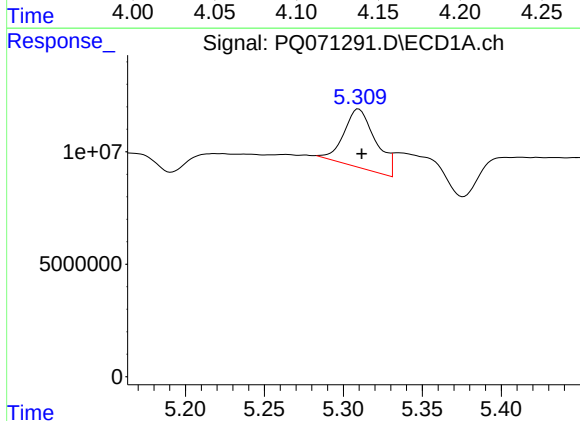
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 1884755
Conc: 6.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



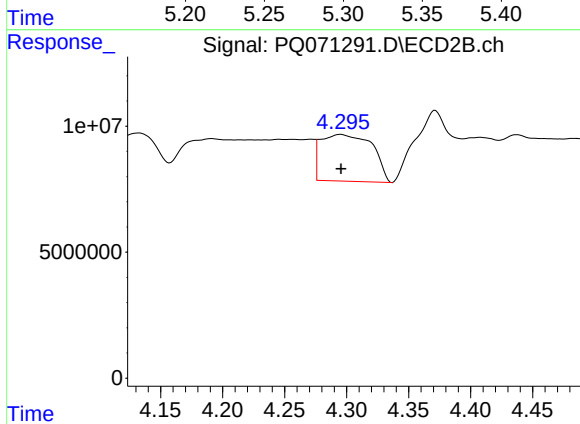
#23 AR-1248-3

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 37572042
Conc: 134.13 ng/ml



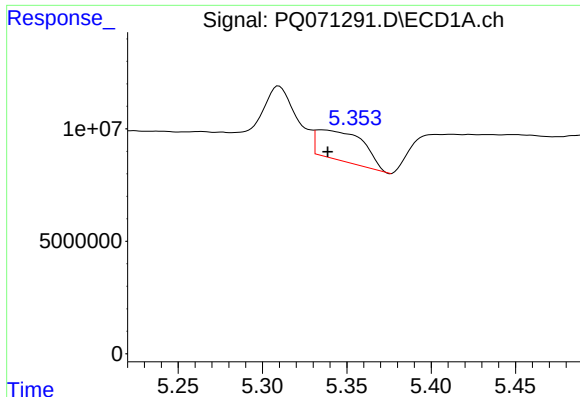
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 36433122
Conc: 138.59 ng/ml



#24 AR-1248-4

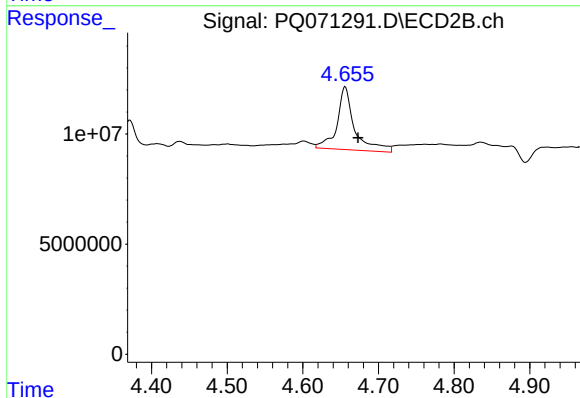
R.T.: 4.295 min
Delta R.T.: 0.000 min
Response: 53479891
Conc: 154.39 ng/ml



#25 AR-1248-5

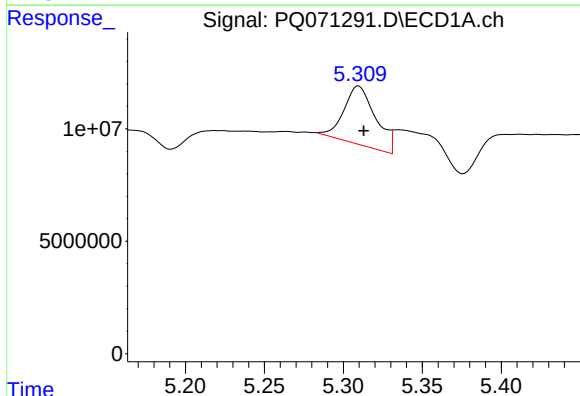
R.T.: 5.335 min
Delta R.T.: -0.003 min
Response: 25611843
Conc: 75.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



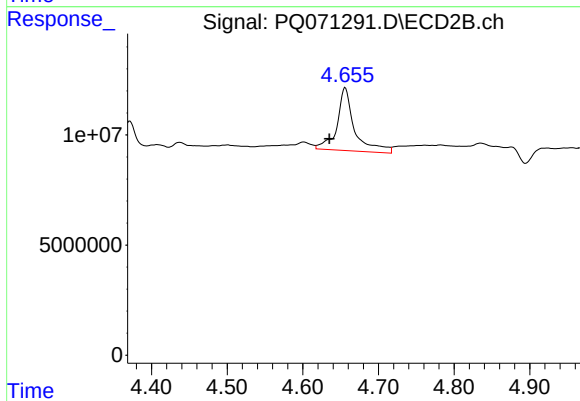
#25 AR-1248-5

R.T.: 4.656 min
Delta R.T.: -0.017 min
Response: 46072943
Conc: 132.15 ng/ml



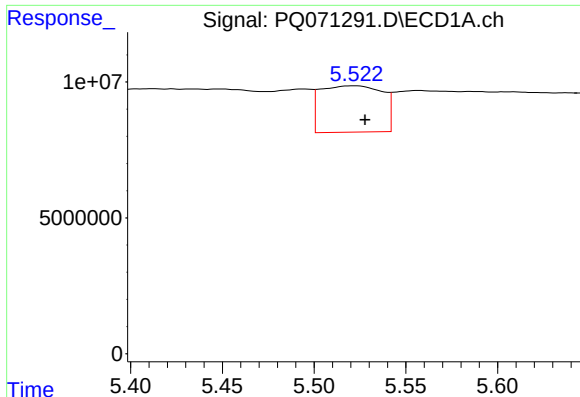
#26 AR-1254-1

R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 36433122
Conc: 104.89 ng/ml



#26 AR-1254-1

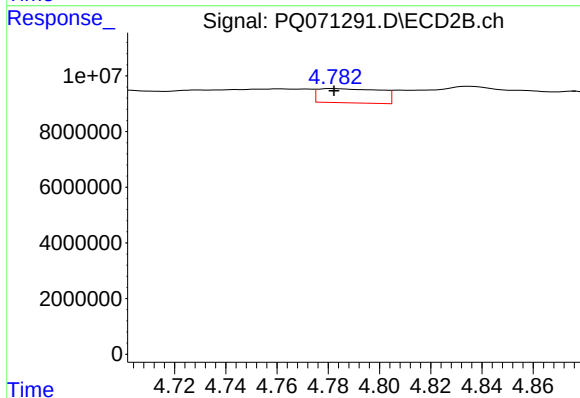
R.T.: 4.656 min
Delta R.T.: 0.021 min
Response: 46072943
Conc: 85.98 ng/ml



#27 AR-1254-2

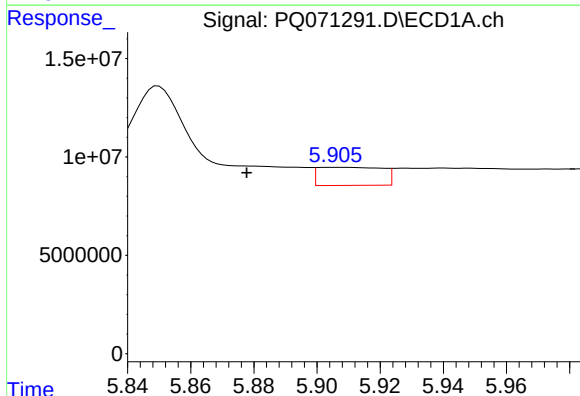
R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 40172553
Conc: 74.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



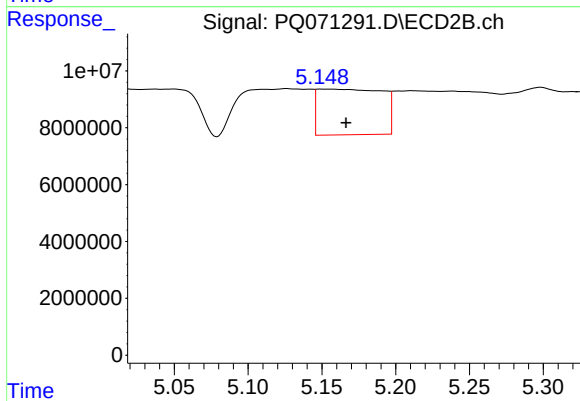
#27 AR-1254-2

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 8645092
Conc: 18.84 ng/ml



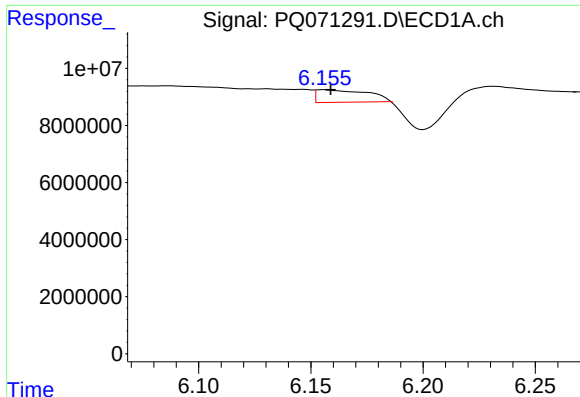
#28 AR-1254-3

R.T.: 5.906 min
Delta R.T.: 0.028 min
Response: 13042914
Conc: 22.65 ng/ml



#28 AR-1254-3

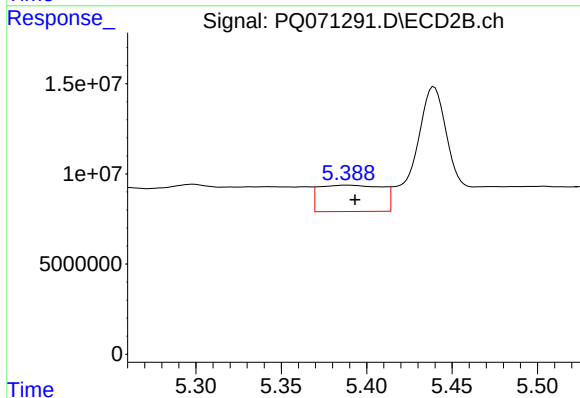
R.T.: 5.150 min
Delta R.T.: -0.017 min
Response: 48604960
Conc: 64.01 ng/ml



#29 AR-1254-4

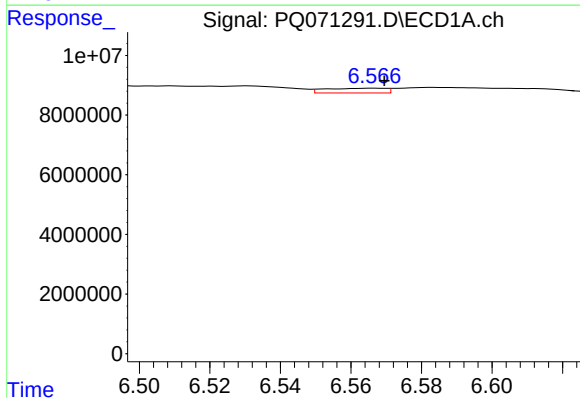
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 6559591
Conc: 15.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



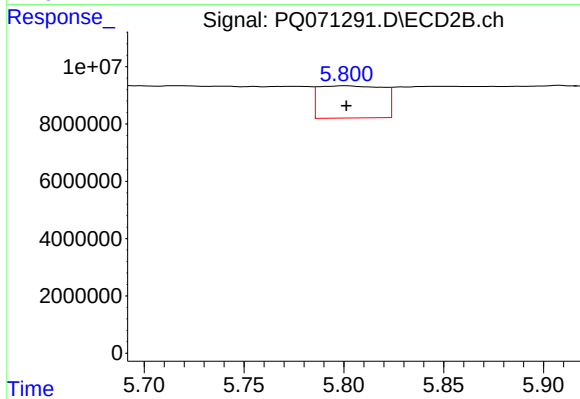
#29 AR-1254-4

R.T.: 5.388 min
Delta R.T.: -0.005 min
Response: 37510611
Conc: 75.05 ng/ml



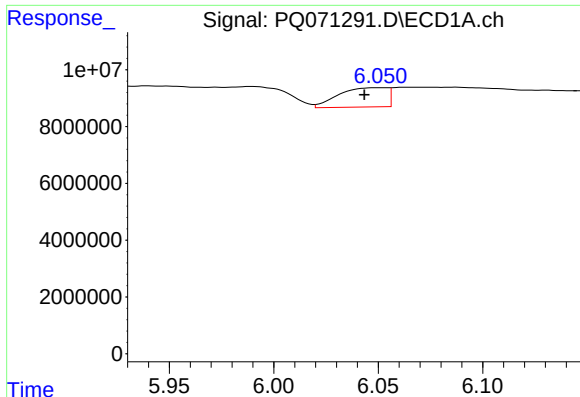
#30 AR-1254-5

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 1873992
Conc: 4.08 ng/ml



#30 AR-1254-5

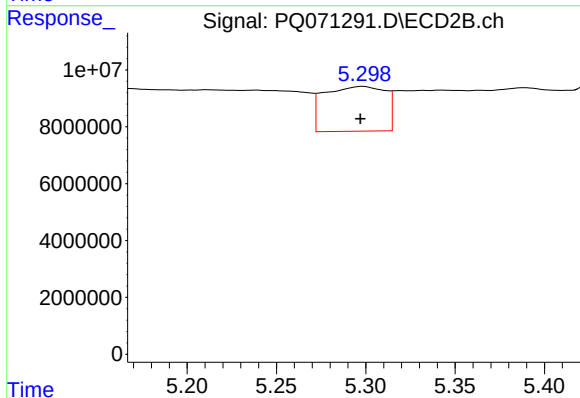
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 25141248
Conc: 36.32 ng/ml



#31 AR-1260-1

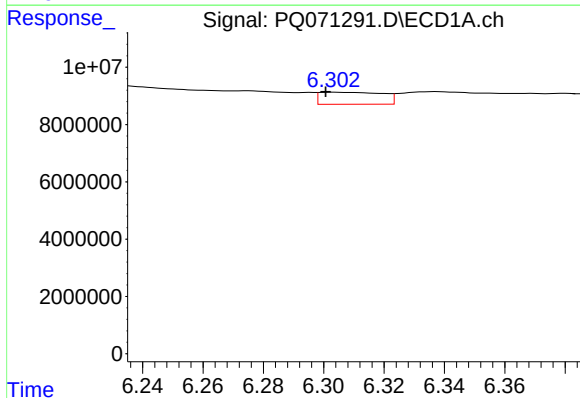
R.T.: 6.051 min
Delta R.T.: 0.008 min
Response: 10967246
Conc: 24.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



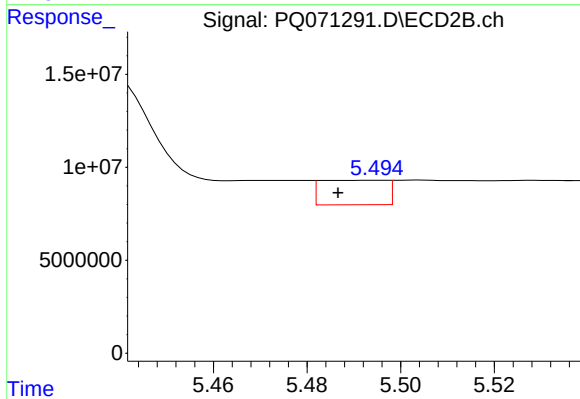
#31 AR-1260-1

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 37512488
Conc: 75.19 ng/ml



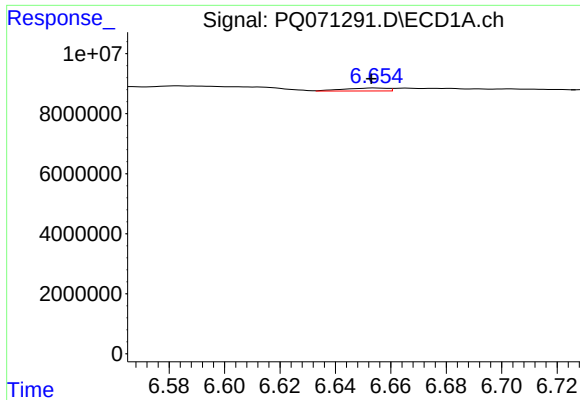
#32 AR-1260-2

R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 6101800
Conc: 11.94 ng/ml



#32 AR-1260-2

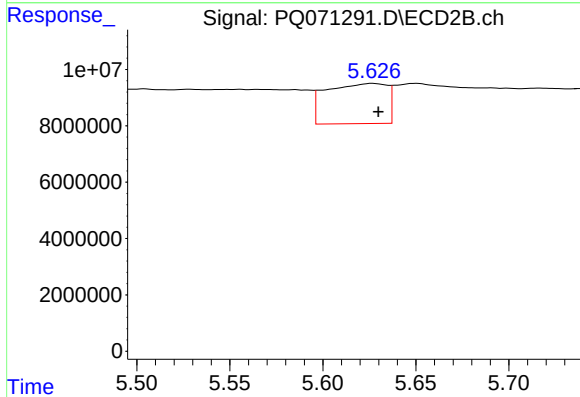
R.T.: 5.495 min
Delta R.T.: 0.008 min
Response: 12804076
Conc: 21.12 ng/ml



#33 AR-1260-3

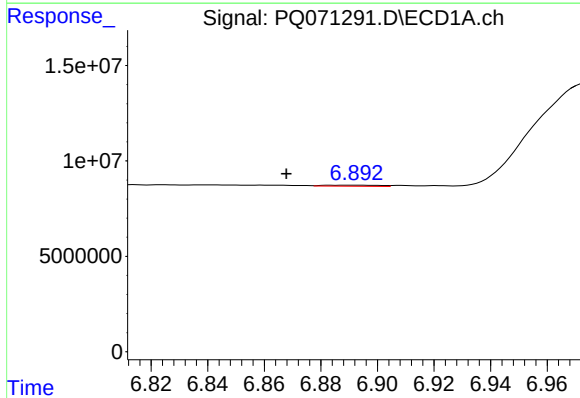
R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 1120483
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



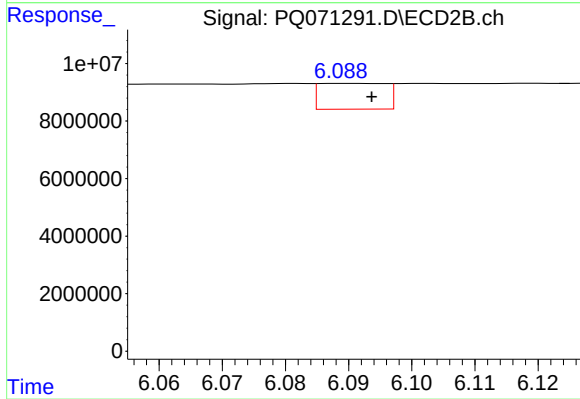
#33 AR-1260-3

R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 32500582
Conc: 54.98 ng/ml



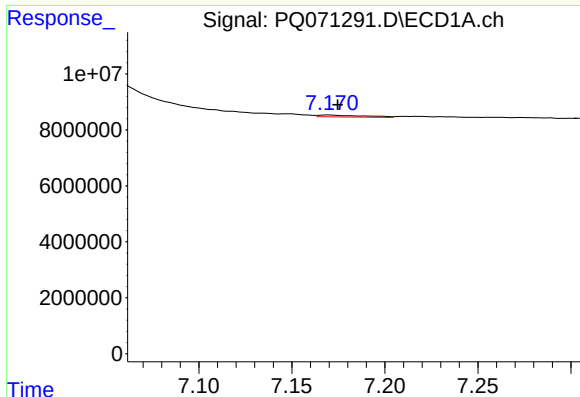
#34 AR-1260-4

R.T.: 6.884 min
Delta R.T.: 0.016 min
Response: 738426
Conc: 1.77 ng/ml



#34 AR-1260-4

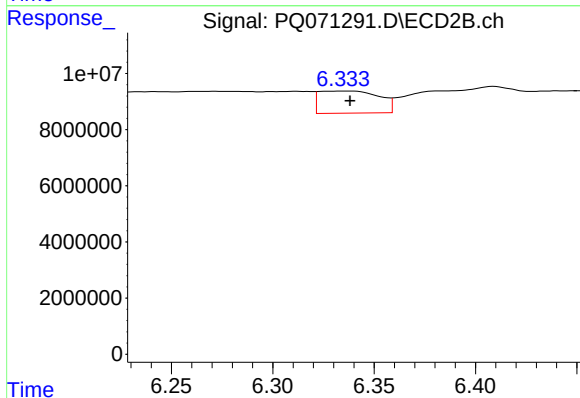
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 6575119
Conc: 13.27 ng/ml



#35 AR-1260-5

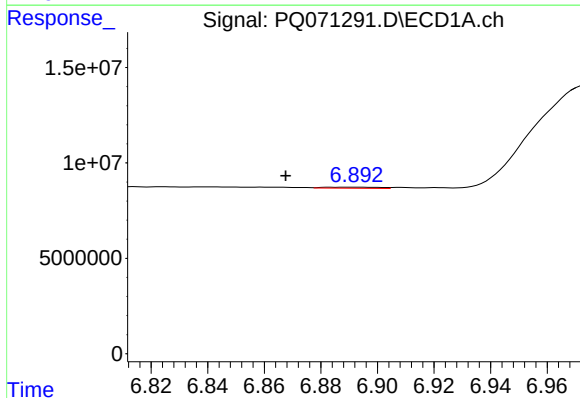
R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 1126266
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



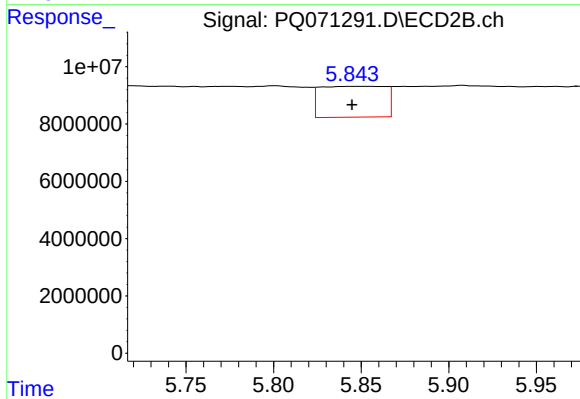
#35 AR-1260-5

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 16180347
Conc: 14.09 ng/ml



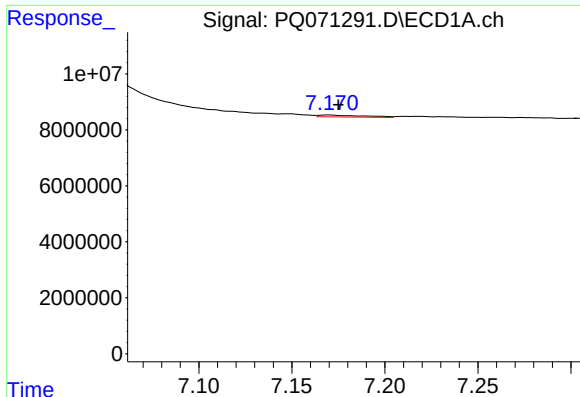
#36 AR-1262-1

R.T.: 6.884 min
Delta R.T.: 0.016 min
Response: 738426
Conc: 1.58 ng/ml



#36 AR-1262-1

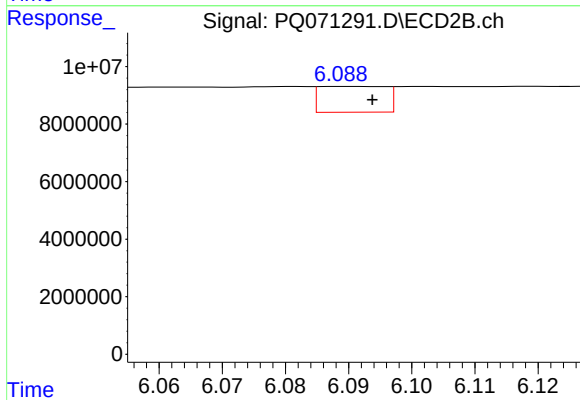
R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 27744199
Conc: 43.38 ng/ml



#37 AR-1262-2

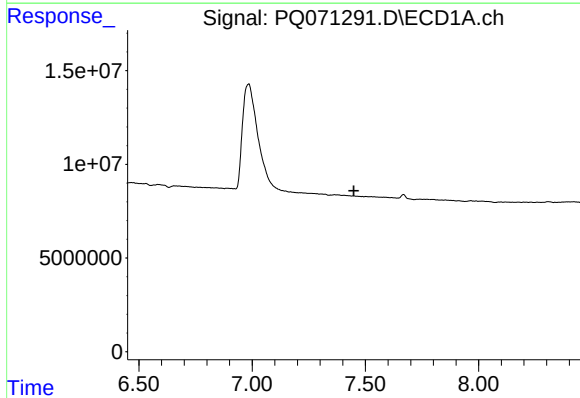
R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 1126266
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



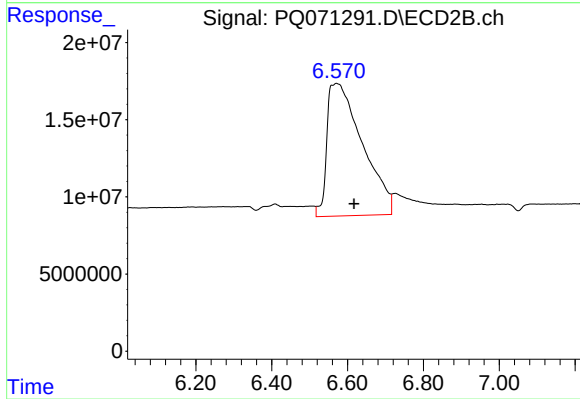
#37 AR-1262-2

R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 6575119
Conc: 11.06 ng/ml



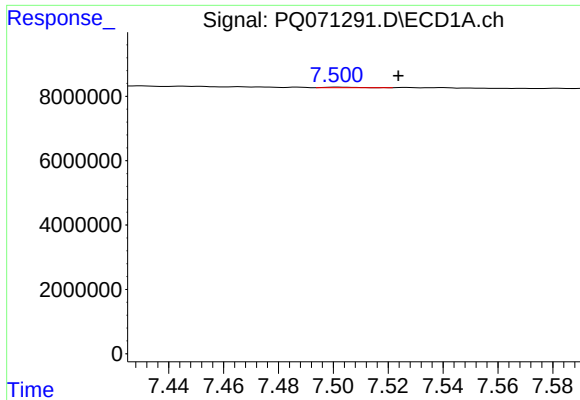
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



#38 AR-1262-3

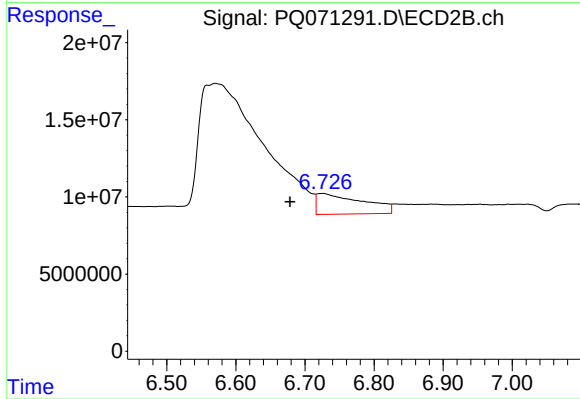
R.T.: 6.571 min
Delta R.T.: -0.047 min
Response: 557913437
Conc: 1168.02 ng/ml



#39 AR-1262-4

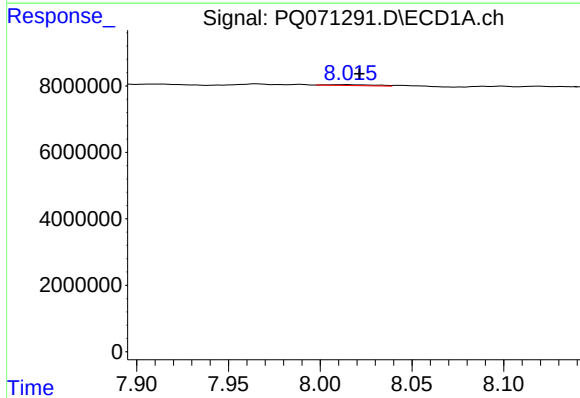
R.T.: 7.501 min
Delta R.T.: -0.023 min
Response: 133911
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



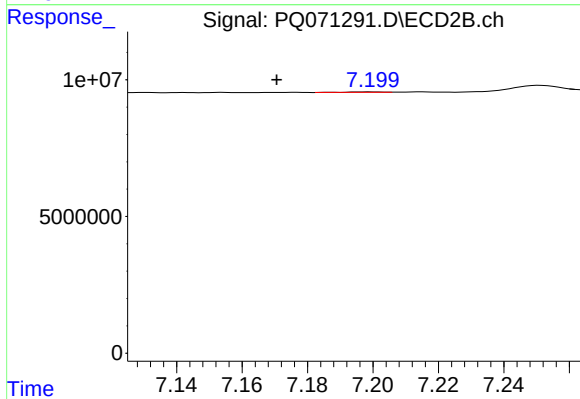
#39 AR-1262-4

R.T.: 6.726 min
Delta R.T.: 0.048 min
Response: 61924971
Conc: 69.24 ng/ml



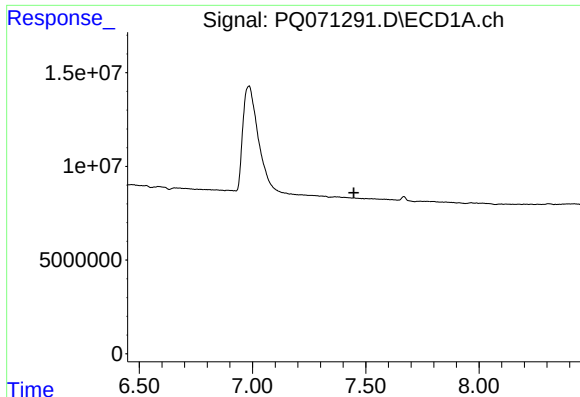
#40 AR-1262-5

R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 483147
Conc: 1.70 ng/ml



#40 AR-1262-5

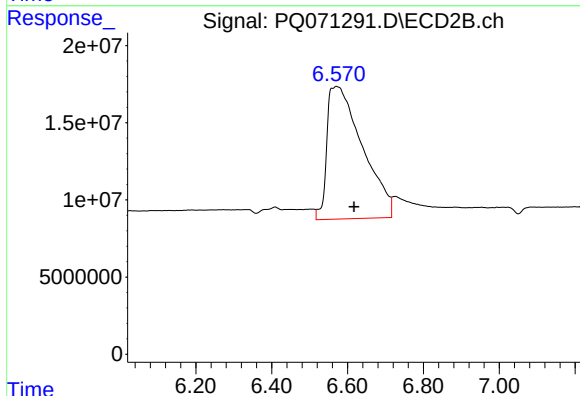
R.T.: 7.200 min
Delta R.T.: 0.029 min
Response: 143579
Conc: 0.34 ng/ml



#41 AR-1268-1

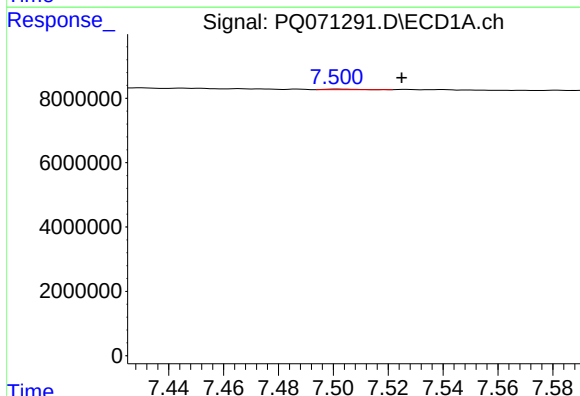
R.T.: 0.000 min
Exp R.T.: 7.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



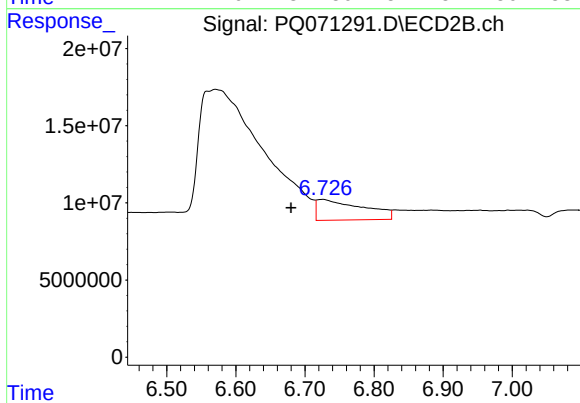
#41 AR-1268-1

R.T.: 6.571 min
Delta R.T.: -0.047 min
Response: 557913437
Conc: 387.43 ng/ml



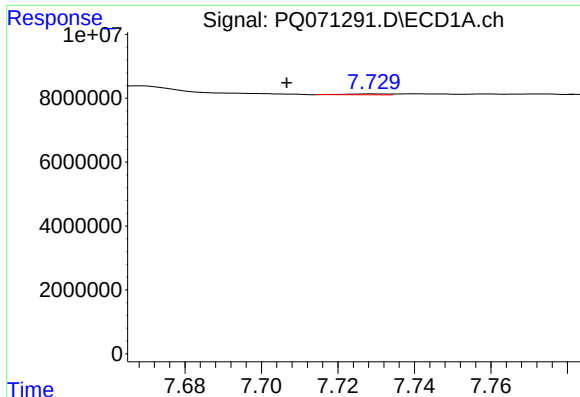
#42 AR-1268-2

R.T.: 7.501 min
Delta R.T.: -0.024 min
Response: 133911
Conc: 0.14 ng/ml



#42 AR-1268-2

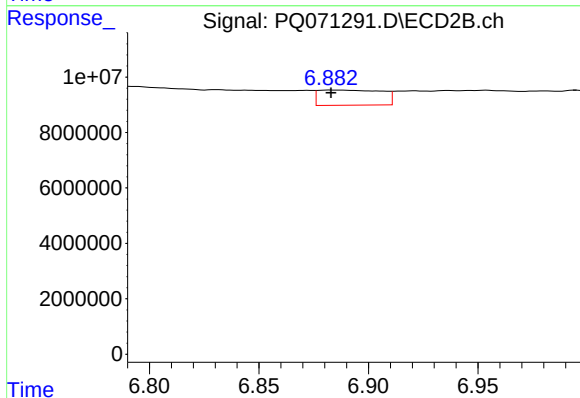
R.T.: 6.726 min
Delta R.T.: 0.046 min
Response: 61924971
Conc: 45.95 ng/ml



#43 AR-1268-3

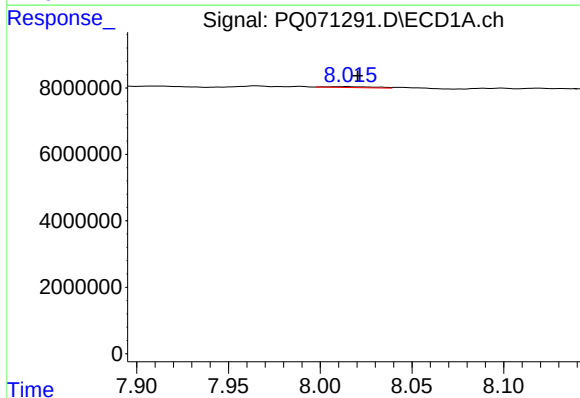
R.T.: 7.729 min
Delta R.T.: 0.023 min
Response: 214509
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



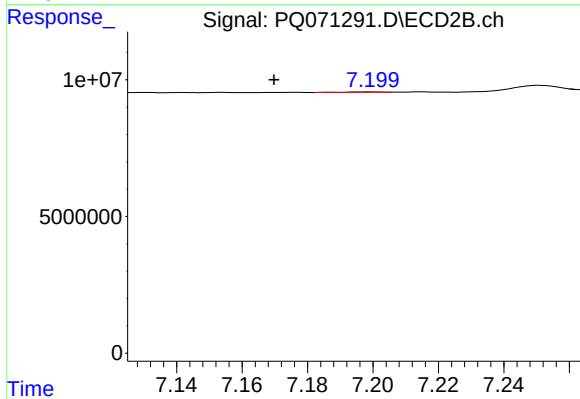
#43 AR-1268-3

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 10957249
Conc: 9.65 ng/ml



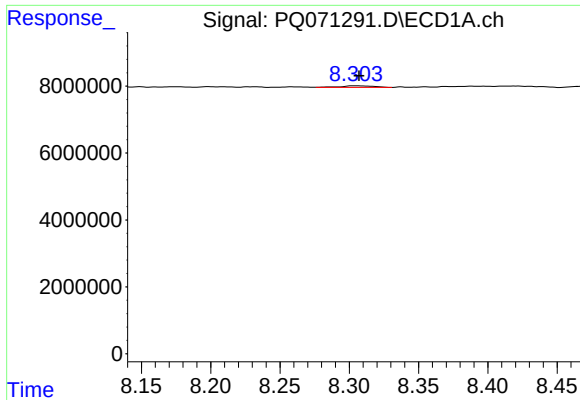
#44 AR-1268-4

R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 483147
Conc: 1.43 ng/ml



#44 AR-1268-4

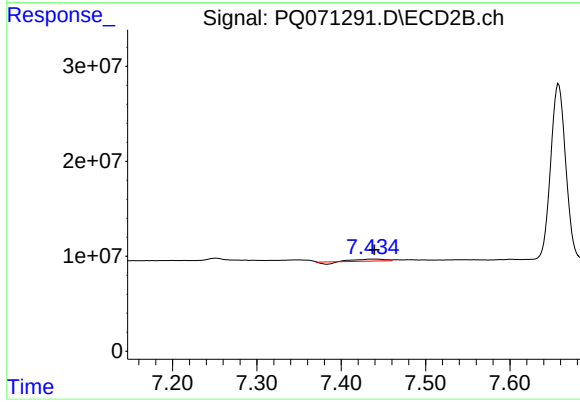
R.T.: 7.200 min
Delta R.T.: 0.030 min
Response: 143579
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 816830
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 3591955
Conc: 1.01 ng/ml