

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112525\
 Data File : PQ071512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 14:05
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 05:08:10 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	213.0E6	231.0E6	24.465	24.742
2)	SA Decachlor...	8.537	7.652	149.9E6	204.1E6	23.943	22.339
Target Compounds							
3)	L1 AR-1016-1	4.464f	3.830f	11783902	1462568	35.649	4.039 #
5)	L1 AR-1016-3	0.000	4.047	0	394754	N.D.	1.420 #
6)	L1 AR-1016-4	4.684	4.119	414532	1444429	1.688	6.441 #
7)	L1 AR-1016-5	4.906f	4.276	320754	1223025	1.357	4.390 #
8)	L2 AR-1221-1	3.631	3.098f	3509080	2134851	32.346	18.577 #
9)	L2 AR-1221-2	3.685	3.126	5153881	4939566	64.968	57.909
10)	L2 AR-1221-3	3.743f	3.242f	3515077	1685154	14.429	6.518 #
11)	L3 AR-1232-1	3.743	3.242f	3515077	1685154	17.808	7.948 #
12)	L3 AR-1232-2	4.294f	0.000	867051	0	8.462	N.D. #
13)	L3 AR-1232-3	0.000	4.047	0	394754	N.D.	3.321 #
14)	L3 AR-1232-4	4.684	4.119	414532	1444429	3.992	15.383 #
15)	L3 AR-1232-5	4.821	4.276	1099290	1223025	13.014	11.317
16)	L4 AR-1242-1	4.464f	3.830f	11783902	1462568	45.195	5.052 #
18)	L4 AR-1242-3	0.000	4.047	0	394754	N.D.	1.688 #
19)	L4 AR-1242-4	4.684	4.119	414532	1444429	2.133	7.228 #
20)	L4 AR-1242-5	5.309f	4.629	3060935	845045	15.321	3.210 #
21)	L5 AR-1248-1	4.464f	3.830f	11783902	1462568	61.860	6.871 #
22)	L5 AR-1248-2	4.783	4.119	3056530	1444429	12.563	5.086 #
23)	L5 AR-1248-3	4.906f	4.119	320754	1444429	1.092	5.157 #
24)	L5 AR-1248-4	5.309	4.276	3060935	1223025	11.644	3.531 #
25)	L5 AR-1248-5	5.309f	4.650	3060935	8972601	9.047	25.736 #
26)	L6 AR-1254-1	5.309	4.629	3060935	845045	8.812	1.577 #
27)	L6 AR-1254-2	5.523	4.785	4010994	922192	7.403	2.010 #
28)	L6 AR-1254-3	5.895	5.171	1059795	5610933	1.840	7.390 #
29)	L6 AR-1254-4	6.166	5.387	115572	1627073	0.274	3.255 #
30)	L6 AR-1254-5	6.567	5.795	690074	6480994	1.501	9.362 #
31)	L7 AR-1260-1	6.045	5.294	1135583	1738290	2.538	3.484 #
32)	L7 AR-1260-2	6.292	5.500	755728	3116842	1.479	5.140 #
33)	L7 AR-1260-3	6.647	5.639	245665	21321268	0.642	36.065 #
34)	L7 AR-1260-4	0.000	6.094	0	5399762	N.D.	10.900 #
35)	L7 AR-1260-5	7.175	6.327	326106	12580939	0.392	10.956 #
36)	L8 AR-1262-1	0.000	5.826	0	1852942	N.D.	2.897 #
37)	L8 AR-1262-2	7.175	6.094	326106	5399762	0.384	9.085 #
38)	L8 AR-1262-3	7.449	6.587f	421277	32683579	0.751	68.425 #
39)	L8 AR-1262-4	0.000	6.676	0	14001359	N.D.	15.655 #
40)	L8 AR-1262-5	8.017	7.176	320718	305201	1.129	0.713 #
41)	L9 AR-1268-1	7.449	6.587f	421277	32683579	0.413	22.696 #
42)	L9 AR-1268-2	0.000	6.676	0	14001359	N.D.	10.389 #
43)	L9 AR-1268-3	7.680f	6.879	2541547	6725162	3.267	5.921 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 14:05
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 05:08:10 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	8.017	7.176	320718	305201	0.948	0.602 #
45)	L9 AR-1268-5	8.303	7.434	840344	4985407	0.366	1.408 #

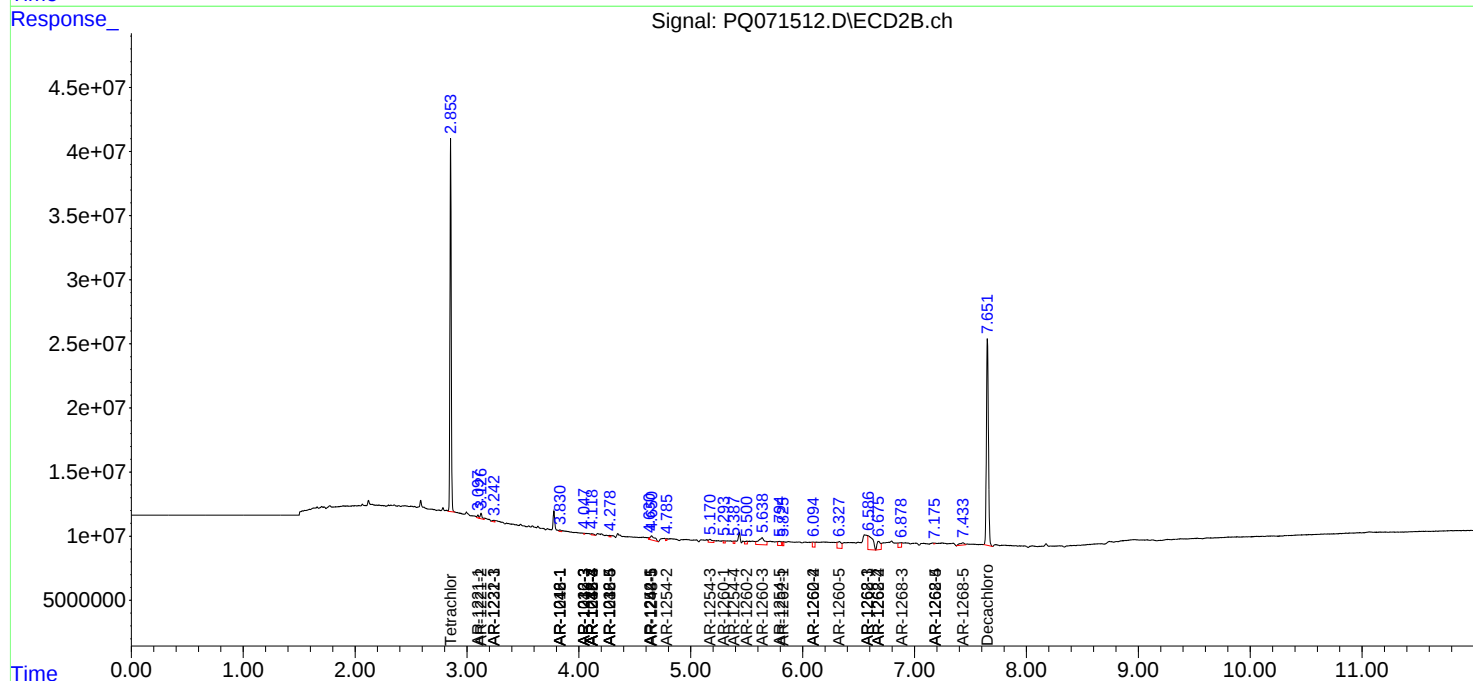
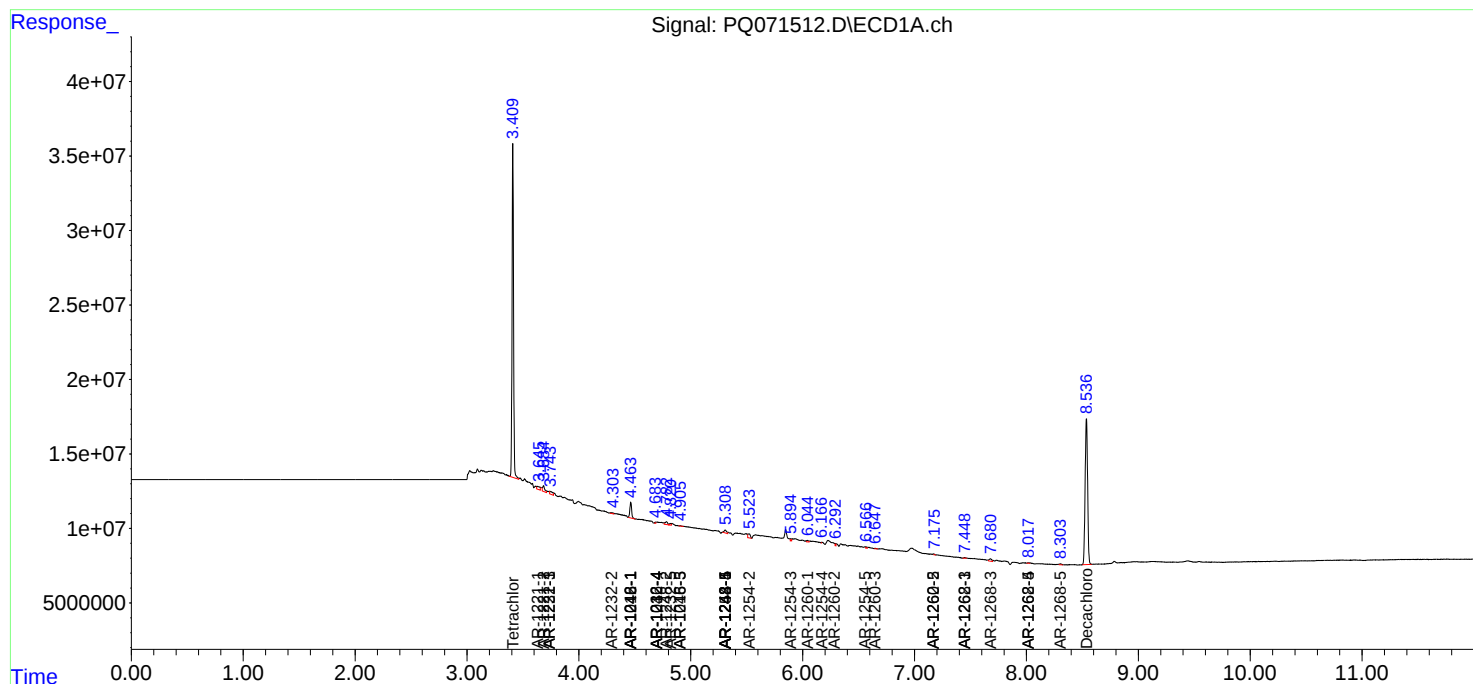
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

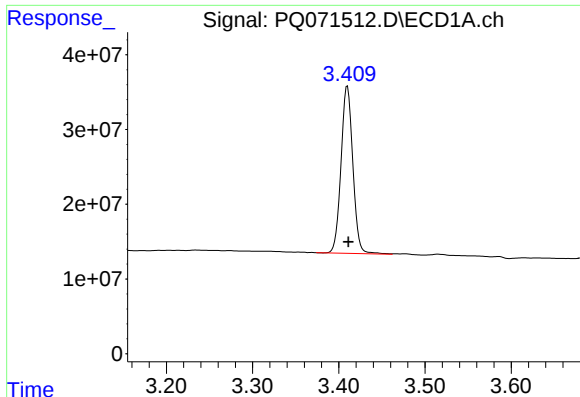
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112525\
Data File : PQ071512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 14:05
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 05:08:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
Quant Title : GC EXTRACTABLES
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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

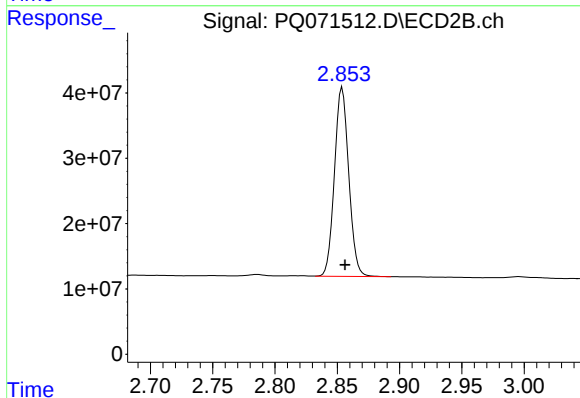




#1 Tetrachloro-m-xylene

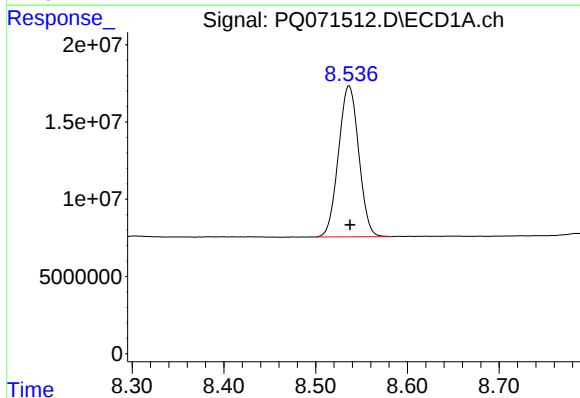
R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 212968855
Conc: 24.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



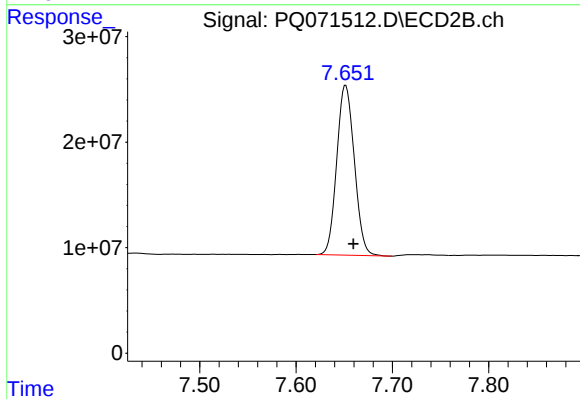
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.002 min
Response: 231004573
Conc: 24.74 ng/ml



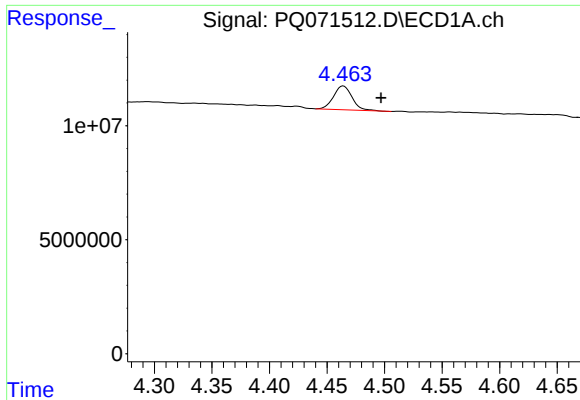
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 149922175
Conc: 23.94 ng/ml



#2 Decachlorobiphenyl

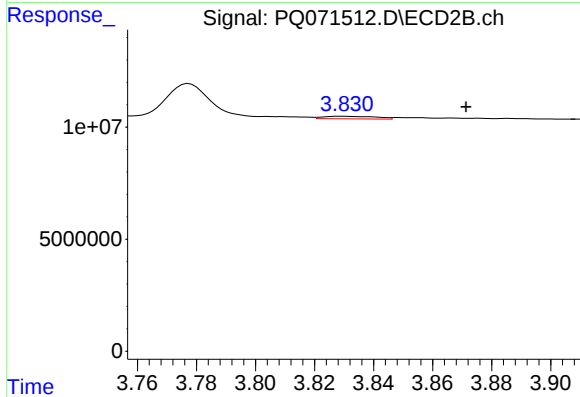
R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 204126574
Conc: 22.34 ng/ml



#3 AR-1016-1

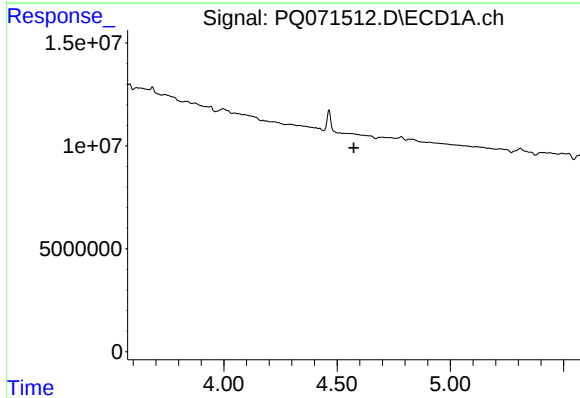
R.T.: 4.464 min
Delta R.T.: -0.033 min
Response: 11783902
Conc: 35.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



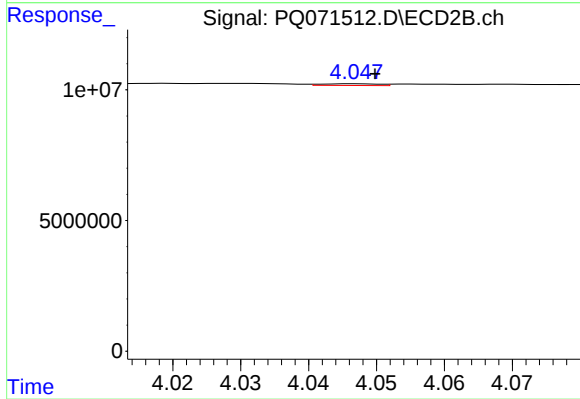
#3 AR-1016-1

R.T.: 3.830 min
Delta R.T.: -0.041 min
Response: 1462568
Conc: 4.04 ng/ml



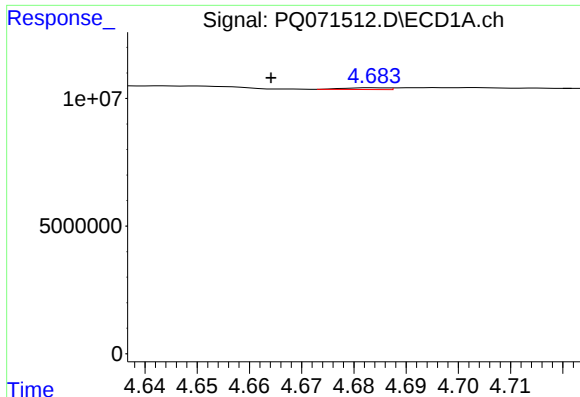
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



#5 AR-1016-3

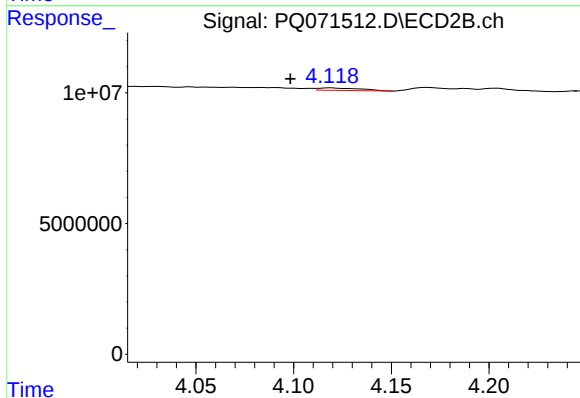
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 394754
Conc: 1.42 ng/ml



#6 AR-1016-4

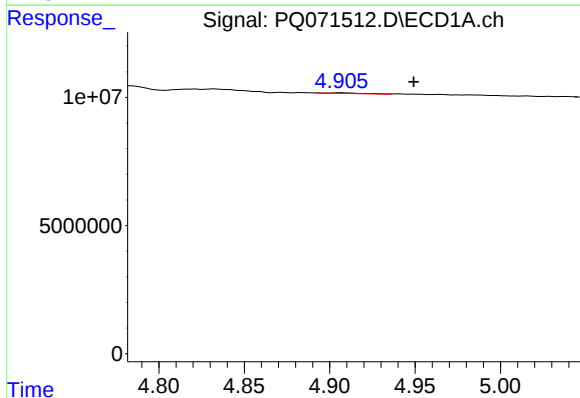
R.T.: 4.684 min
Delta R.T.: 0.020 min
Response: 414532
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



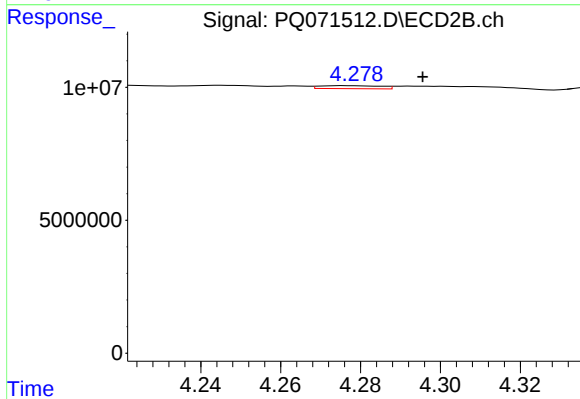
#6 AR-1016-4

R.T.: 4.119 min
Delta R.T.: 0.020 min
Response: 1444429
Conc: 6.44 ng/ml



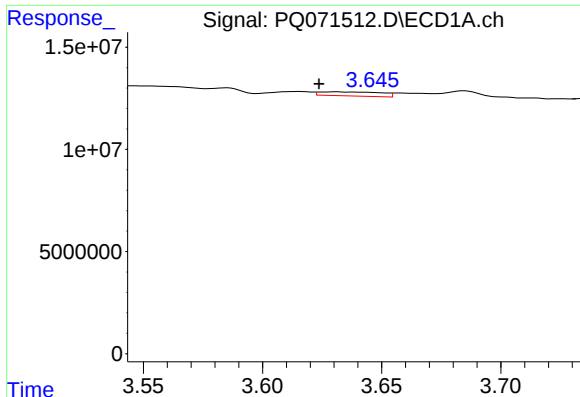
#7 AR-1016-5

R.T.: 4.906 min
Delta R.T.: -0.043 min
Response: 320754
Conc: 1.36 ng/ml



#7 AR-1016-5

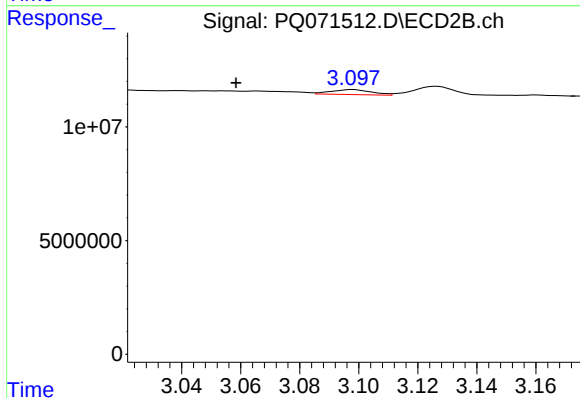
R.T.: 4.276 min
Delta R.T.: -0.020 min
Response: 1223025
Conc: 4.39 ng/ml



#8 AR-1221-1

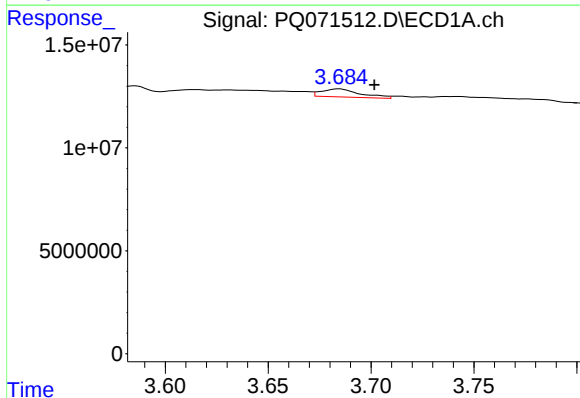
R.T.: 3.631 min
Delta R.T.: 0.007 min
Response: 3509080
Conc: 32.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



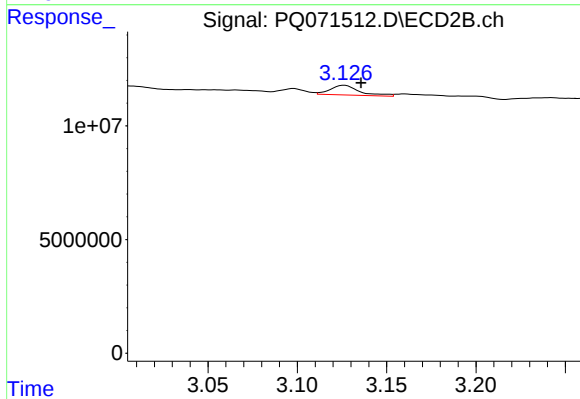
#8 AR-1221-1

R.T.: 3.098 min
Delta R.T.: 0.040 min
Response: 2134851
Conc: 18.58 ng/ml



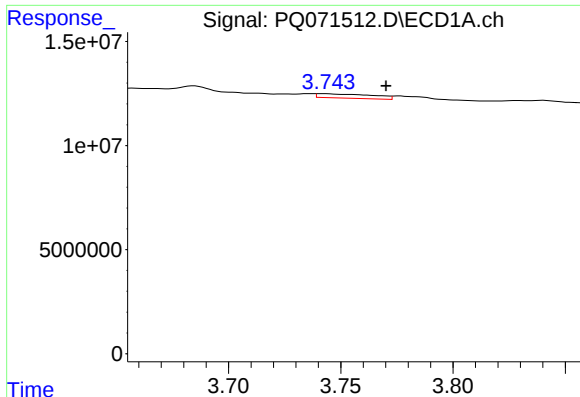
#9 AR-1221-2

R.T.: 3.685 min
Delta R.T.: -0.017 min
Response: 5153881
Conc: 64.97 ng/ml



#9 AR-1221-2

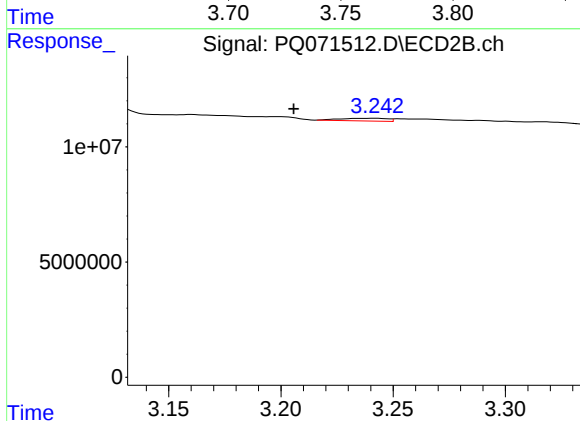
R.T.: 3.126 min
Delta R.T.: -0.009 min
Response: 4939566
Conc: 57.91 ng/ml



#10 AR-1221-3

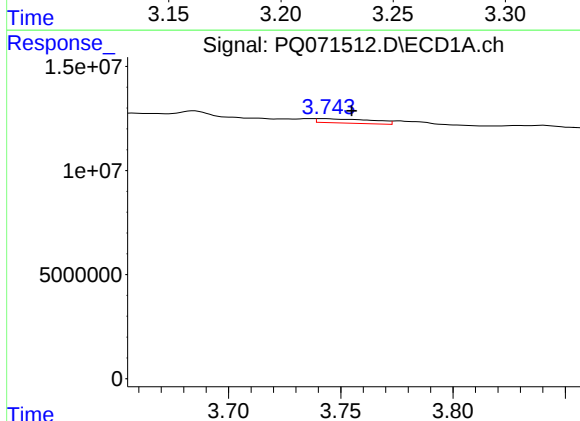
R.T.: 3.743 min
Delta R.T.: -0.028 min
Response: 3515077
Conc: 14.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



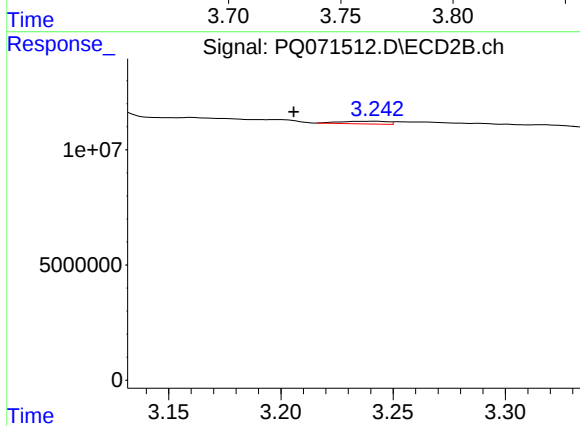
#10 AR-1221-3

R.T.: 3.242 min
Delta R.T.: 0.037 min
Response: 1685154
Conc: 6.52 ng/ml



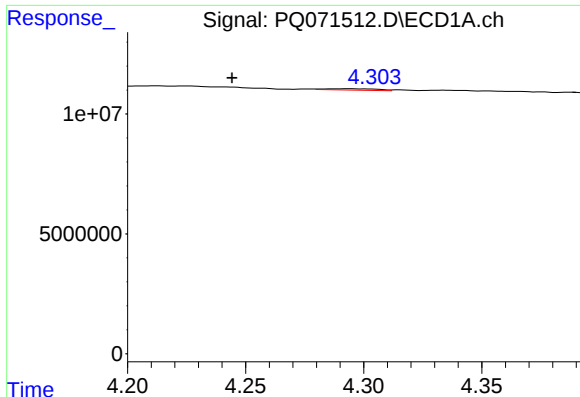
#11 AR-1232-1

R.T.: 3.743 min
Delta R.T.: -0.012 min
Response: 3515077
Conc: 17.81 ng/ml



#11 AR-1232-1

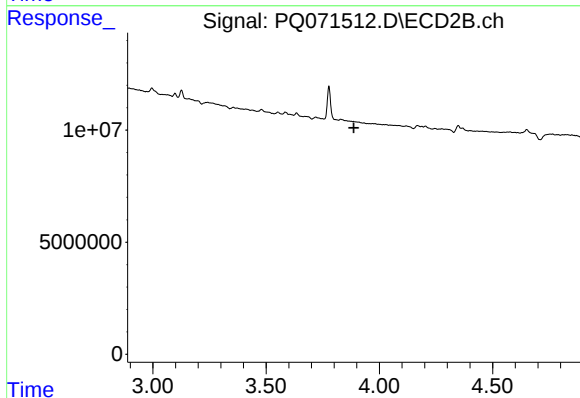
R.T.: 3.242 min
Delta R.T.: 0.037 min
Response: 1685154
Conc: 7.95 ng/ml



#12 AR-1232-2

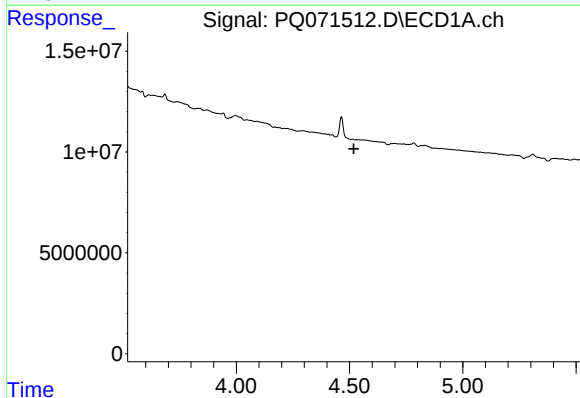
R.T.: 4.294 min
Delta R.T.: 0.050 min
Response: 867051
Conc: 8.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



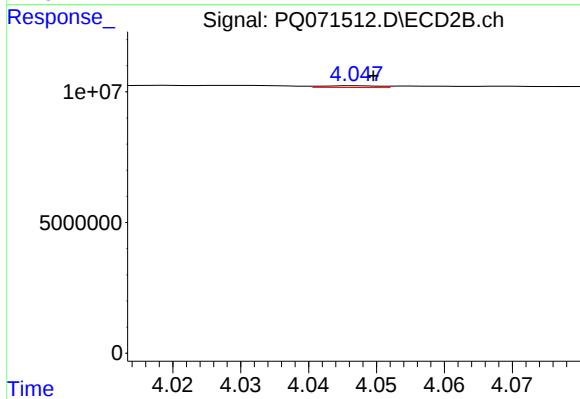
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.887 min
Response: 0
Conc: N.D.



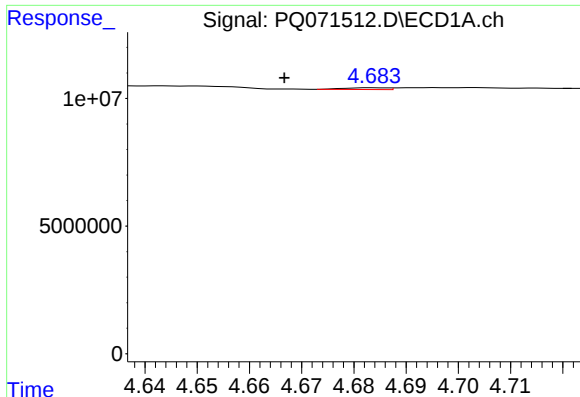
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



#13 AR-1232-3

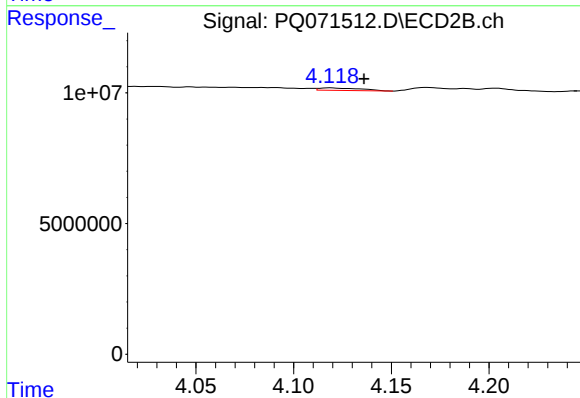
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 394754
Conc: 3.32 ng/ml



#14 AR-1232-4

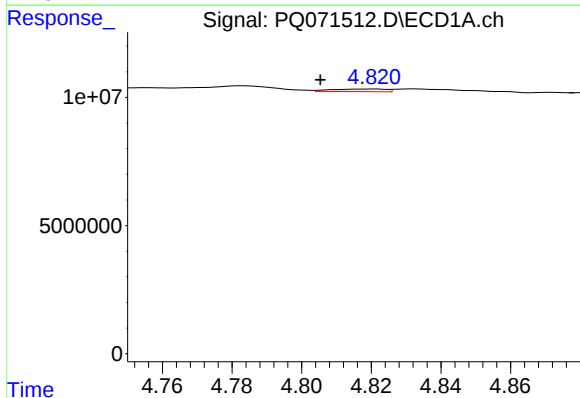
R.T.: 4.684 min
Delta R.T.: 0.017 min
Response: 414532
Conc: 3.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



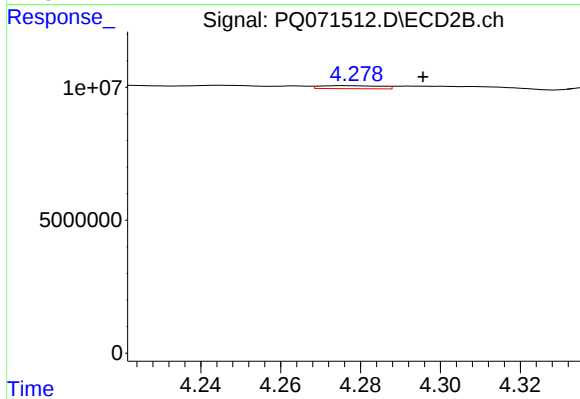
#14 AR-1232-4

R.T.: 4.119 min
Delta R.T.: -0.017 min
Response: 1444429
Conc: 15.38 ng/ml



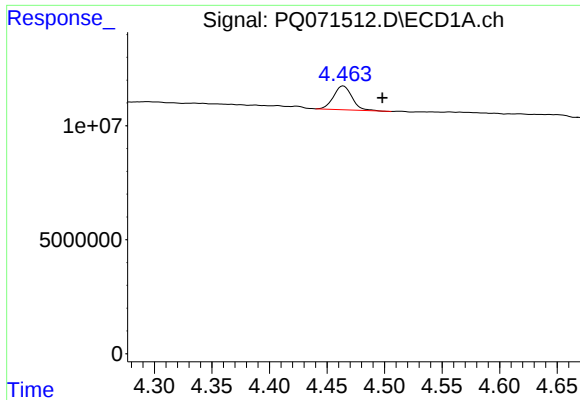
#15 AR-1232-5

R.T.: 4.821 min
Delta R.T.: 0.015 min
Response: 1099290
Conc: 13.01 ng/ml



#15 AR-1232-5

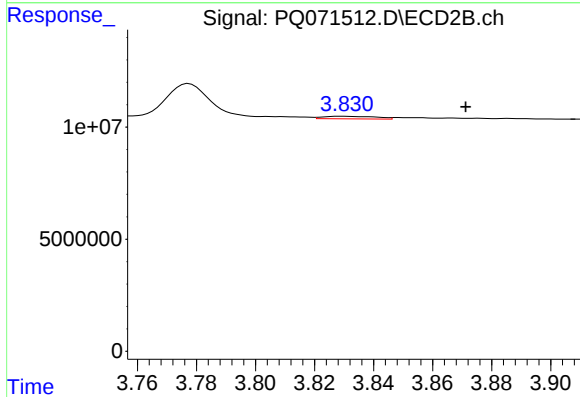
R.T.: 4.276 min
Delta R.T.: -0.020 min
Response: 1223025
Conc: 11.32 ng/ml



#16 AR-1242-1

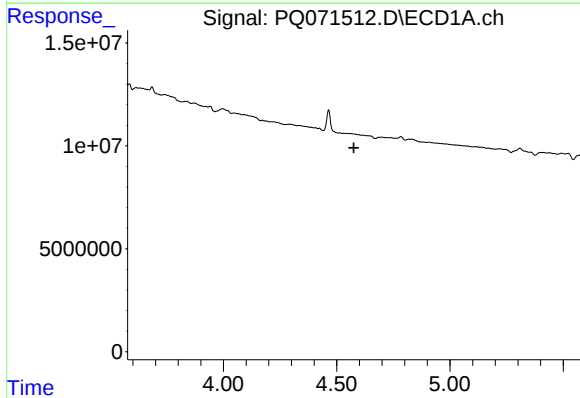
R.T.: 4.464 min
Delta R.T.: -0.034 min
Response: 11783902
Conc: 45.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



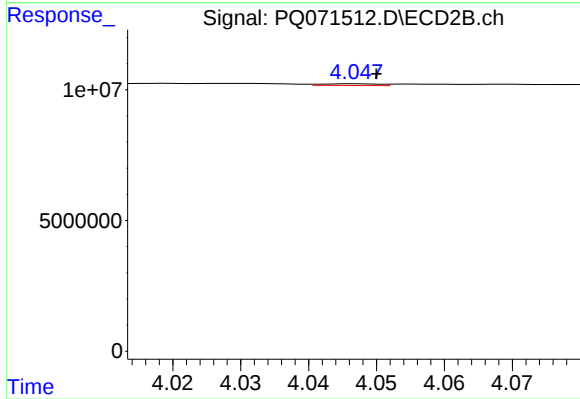
#16 AR-1242-1

R.T.: 3.830 min
Delta R.T.: -0.041 min
Response: 1462568
Conc: 5.05 ng/ml



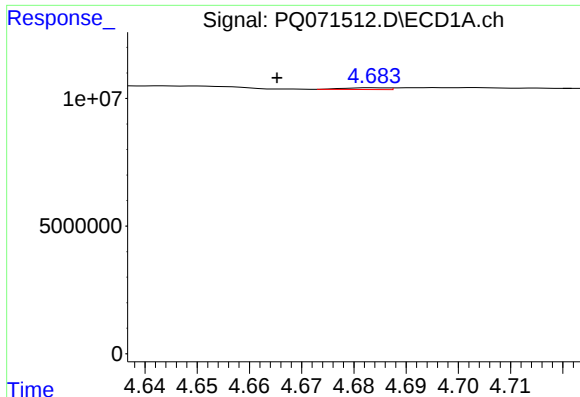
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#18 AR-1242-3

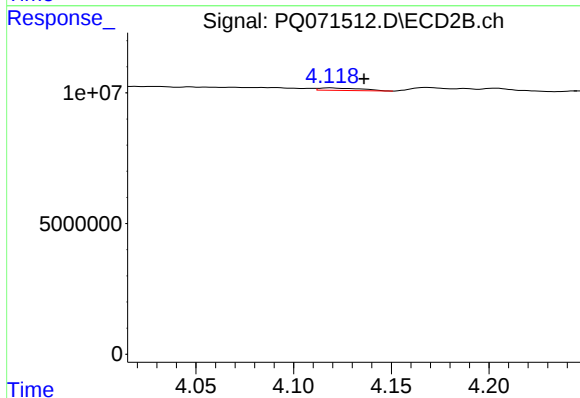
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 394754
Conc: 1.69 ng/ml



#19 AR-1242-4

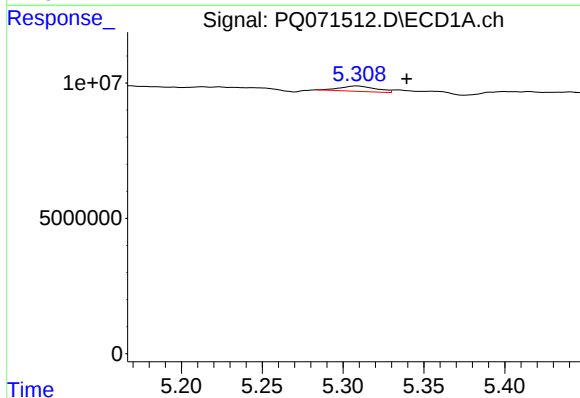
R.T.: 4.684 min
Delta R.T.: 0.018 min
Response: 414532
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



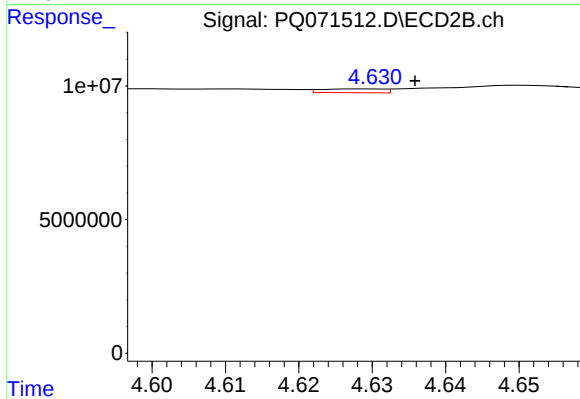
#19 AR-1242-4

R.T.: 4.119 min
Delta R.T.: -0.018 min
Response: 1444429
Conc: 7.23 ng/ml



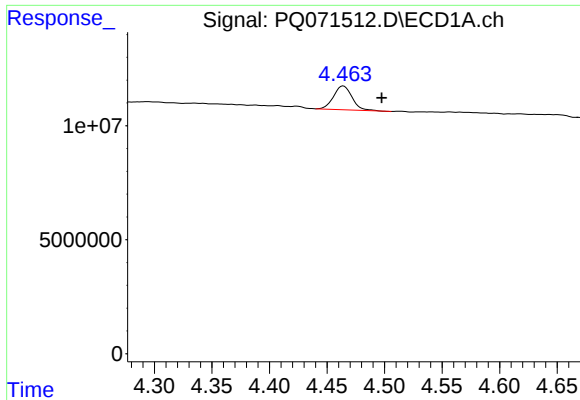
#20 AR-1242-5

R.T.: 5.309 min
Delta R.T.: -0.031 min
Response: 3060935
Conc: 15.32 ng/ml



#20 AR-1242-5

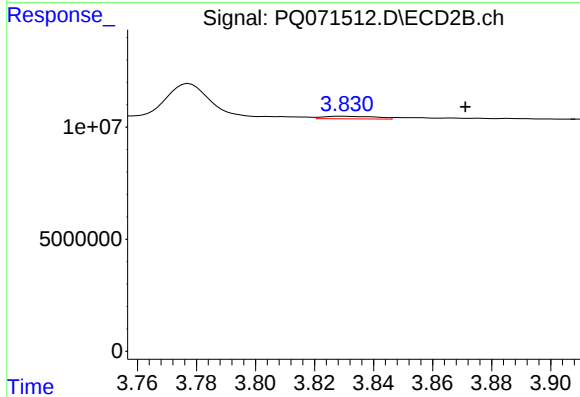
R.T.: 4.629 min
Delta R.T.: -0.006 min
Response: 845045
Conc: 3.21 ng/ml



#21 AR-1248-1

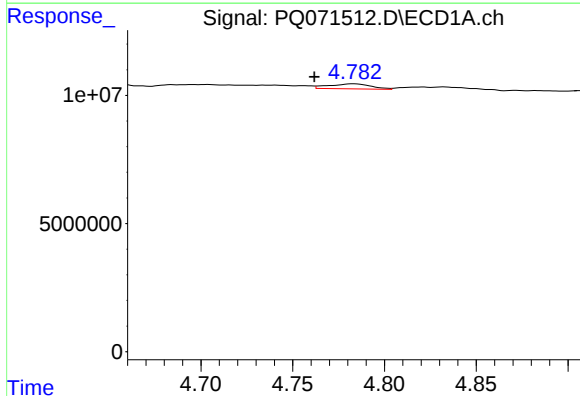
R.T.: 4.464 min
Delta R.T.: -0.033 min
Response: 11783902
Conc: 61.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



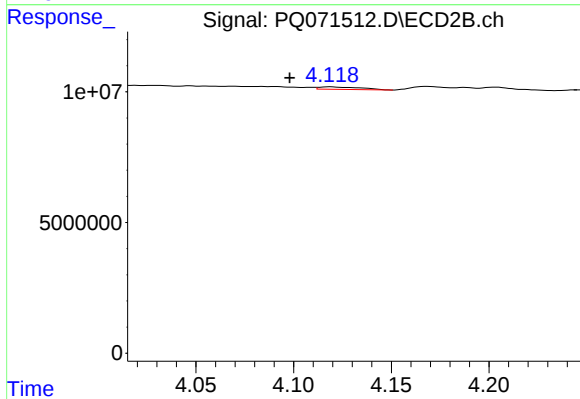
#21 AR-1248-1

R.T.: 3.830 min
Delta R.T.: -0.041 min
Response: 1462568
Conc: 6.87 ng/ml



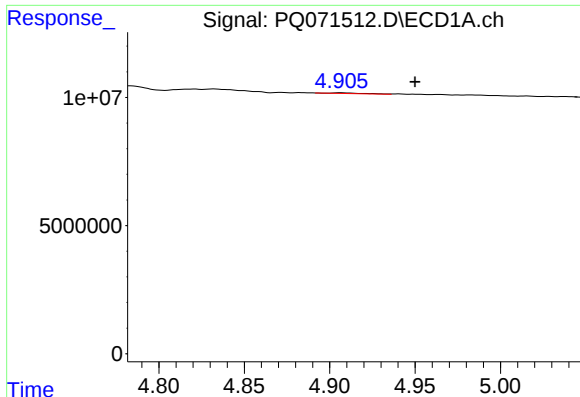
#22 AR-1248-2

R.T.: 4.783 min
Delta R.T.: 0.021 min
Response: 3056530
Conc: 12.56 ng/ml



#22 AR-1248-2

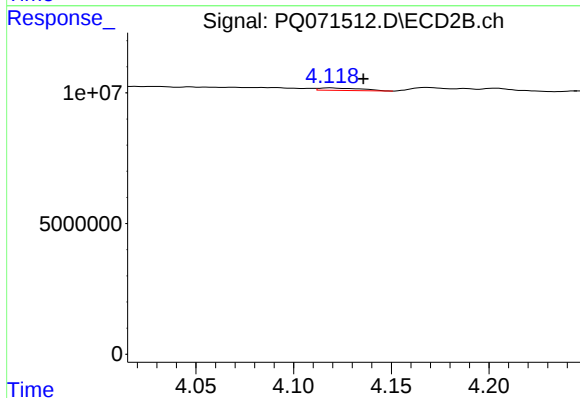
R.T.: 4.119 min
Delta R.T.: 0.020 min
Response: 1444429
Conc: 5.09 ng/ml



#23 AR-1248-3

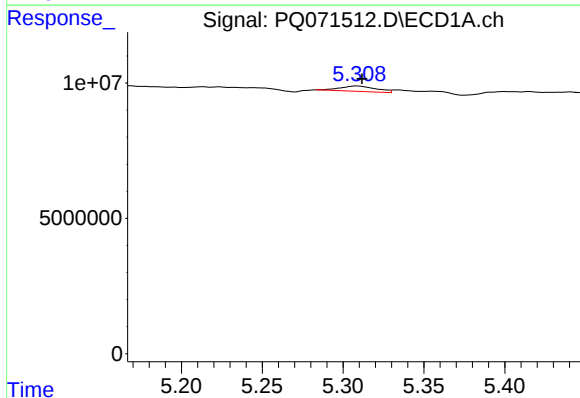
R.T.: 4.906 min
Delta R.T.: -0.044 min
Response: 320754
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



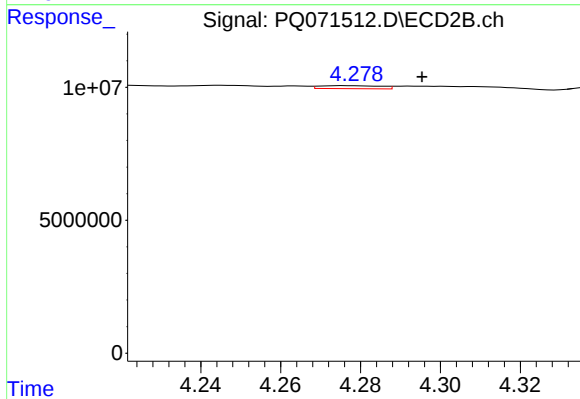
#23 AR-1248-3

R.T.: 4.119 min
Delta R.T.: -0.017 min
Response: 1444429
Conc: 5.16 ng/ml



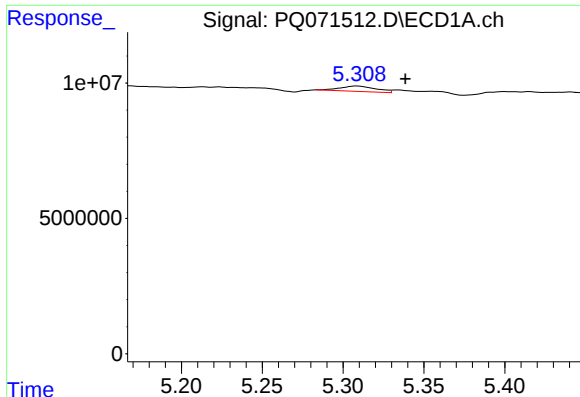
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 3060935
Conc: 11.64 ng/ml



#24 AR-1248-4

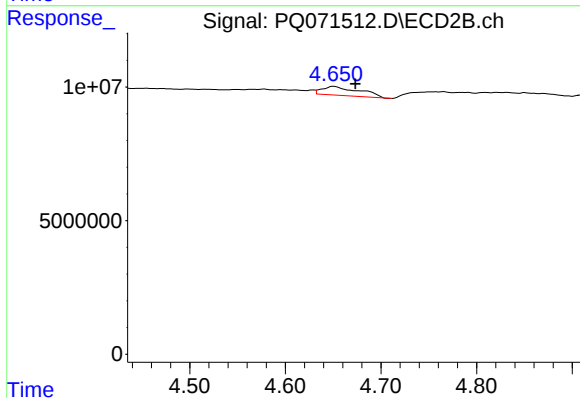
R.T.: 4.276 min
Delta R.T.: -0.019 min
Response: 1223025
Conc: 3.53 ng/ml



#25 AR-1248-5

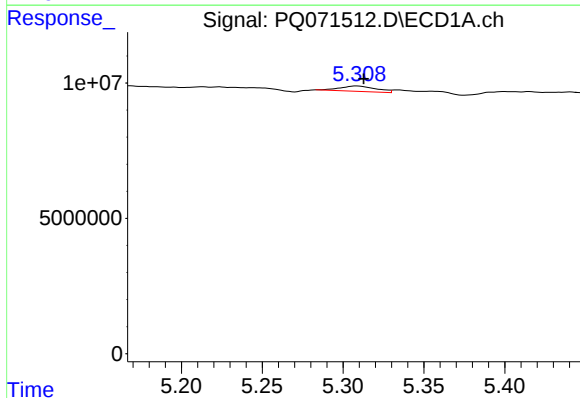
R.T.: 5.309 min
Delta R.T.: -0.030 min
Response: 3060935
Conc: 9.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



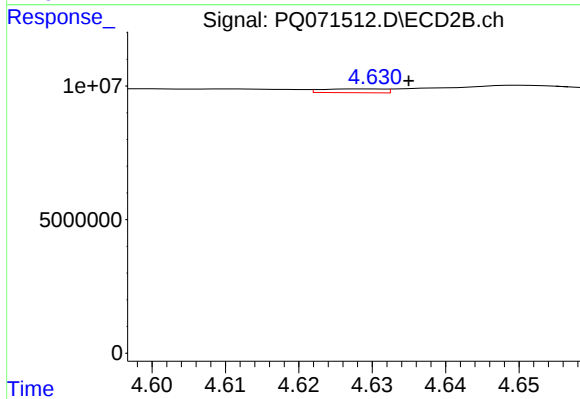
#25 AR-1248-5

R.T.: 4.650 min
Delta R.T.: -0.023 min
Response: 8972601
Conc: 25.74 ng/ml



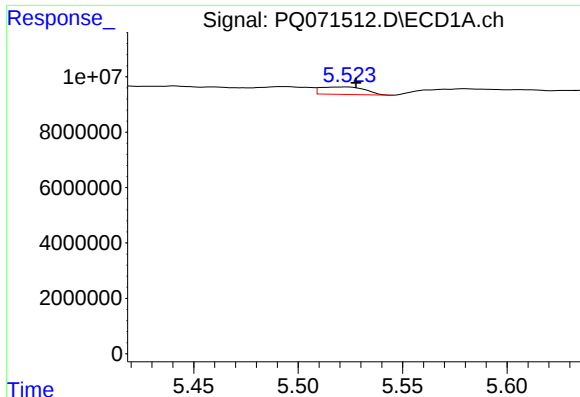
#26 AR-1254-1

R.T.: 5.309 min
Delta R.T.: -0.004 min
Response: 3060935
Conc: 8.81 ng/ml



#26 AR-1254-1

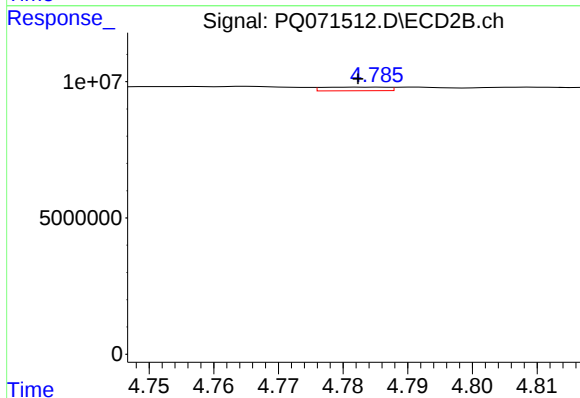
R.T.: 4.629 min
Delta R.T.: -0.006 min
Response: 845045
Conc: 1.58 ng/ml



#27 AR-1254-2

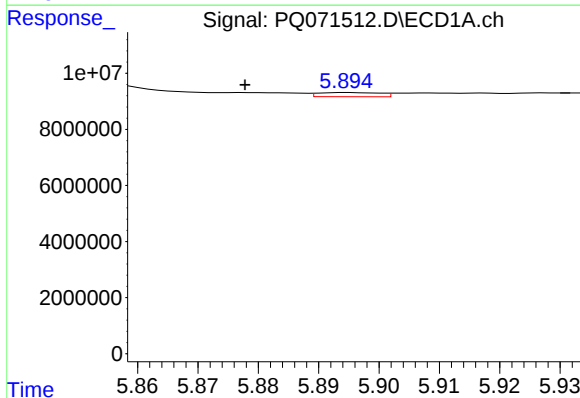
R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 4010994
Conc: 7.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



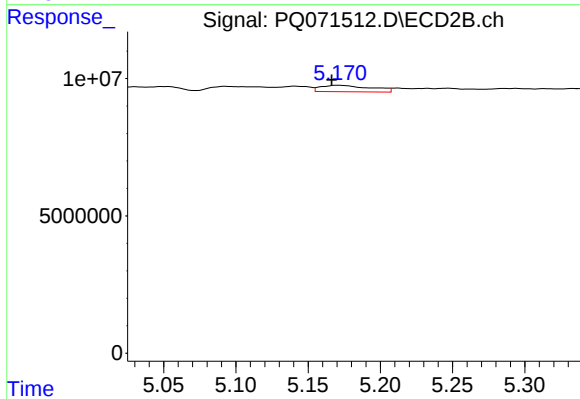
#27 AR-1254-2

R.T.: 4.785 min
Delta R.T.: 0.003 min
Response: 922192
Conc: 2.01 ng/ml



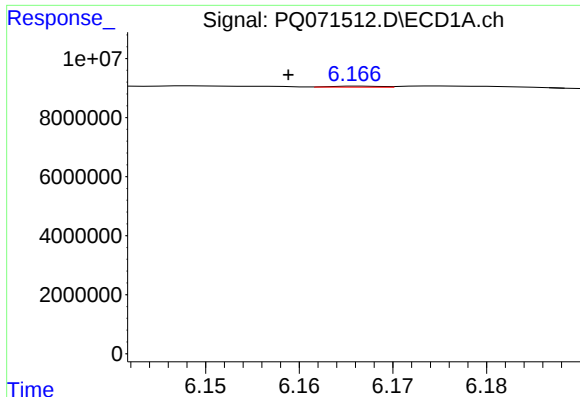
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: 0.017 min
Response: 1059795
Conc: 1.84 ng/ml



#28 AR-1254-3

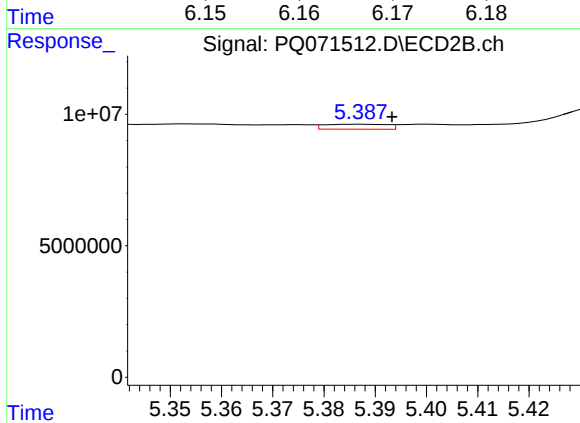
R.T.: 5.171 min
Delta R.T.: 0.005 min
Response: 5610933
Conc: 7.39 ng/ml



#29 AR-1254-4

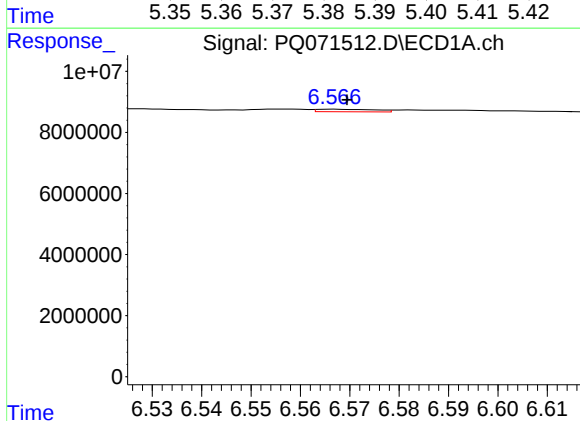
R.T.: 6.166 min
Delta R.T.: 0.008 min
Response: 115572
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



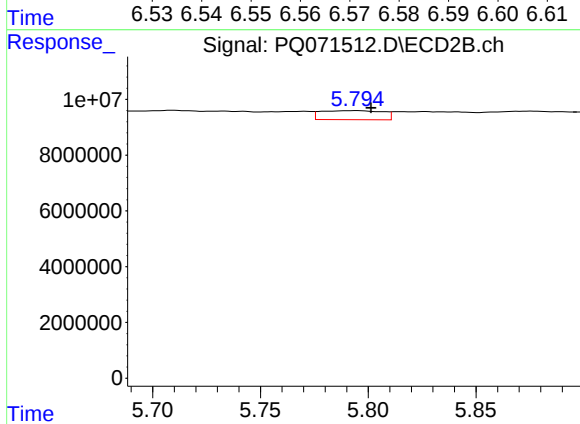
#29 AR-1254-4

R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 1627073
Conc: 3.26 ng/ml



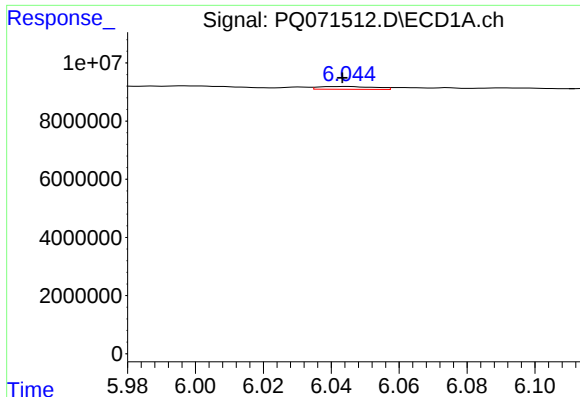
#30 AR-1254-5

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 690074
Conc: 1.50 ng/ml



#30 AR-1254-5

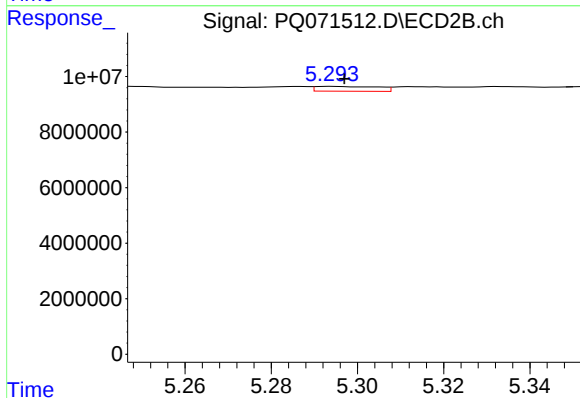
R.T.: 5.795 min
Delta R.T.: -0.007 min
Response: 6480994
Conc: 9.36 ng/ml



#31 AR-1260-1

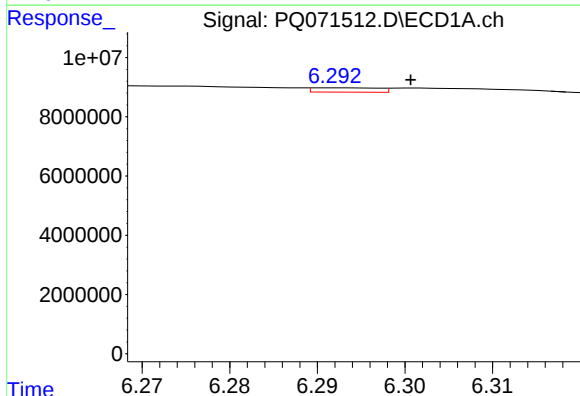
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 1135583
Conc: 2.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



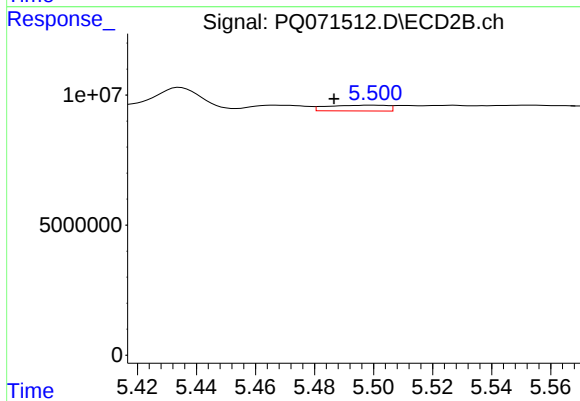
#31 AR-1260-1

R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 1738290
Conc: 3.48 ng/ml



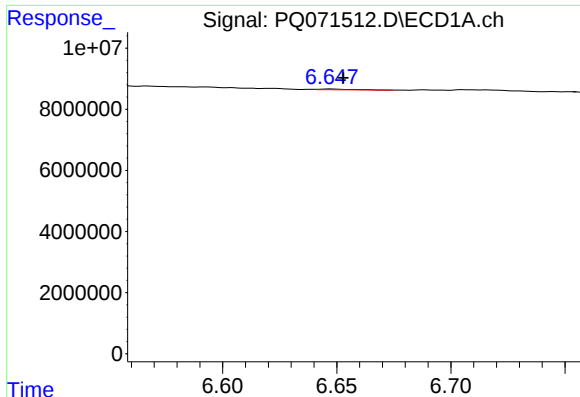
#32 AR-1260-2

R.T.: 6.292 min
Delta R.T.: -0.008 min
Response: 755728
Conc: 1.48 ng/ml



#32 AR-1260-2

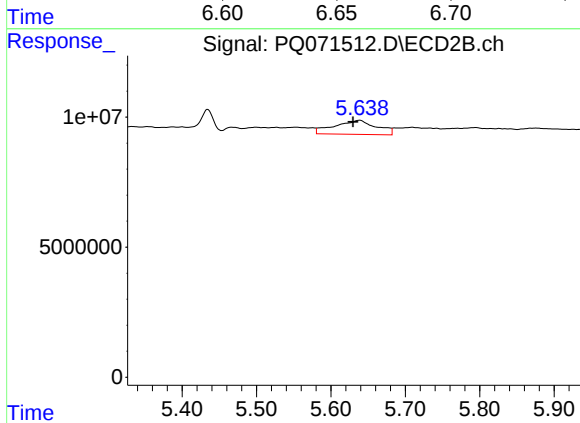
R.T.: 5.500 min
Delta R.T.: 0.013 min
Response: 3116842
Conc: 5.14 ng/ml



#33 AR-1260-3

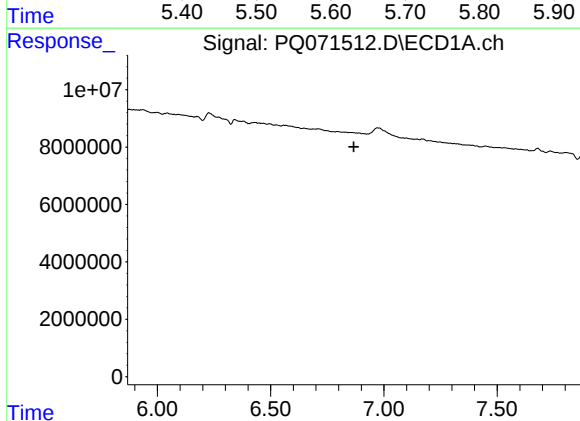
R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 245665
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



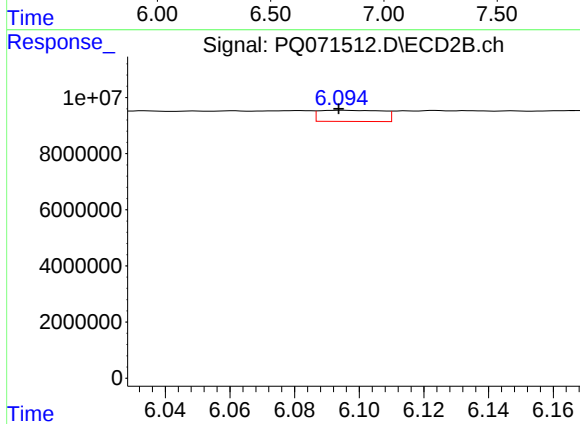
#33 AR-1260-3

R.T.: 5.639 min
Delta R.T.: 0.009 min
Response: 21321268
Conc: 36.07 ng/ml



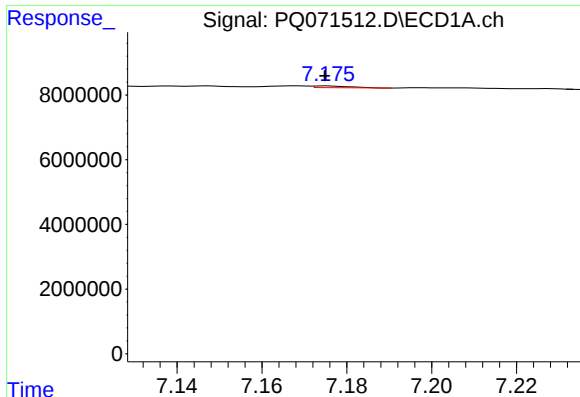
#34 AR-1260-4

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



#34 AR-1260-4

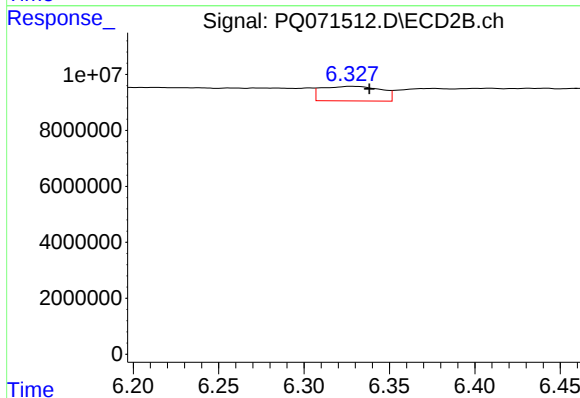
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 5399762
Conc: 10.90 ng/ml



#35 AR-1260-5

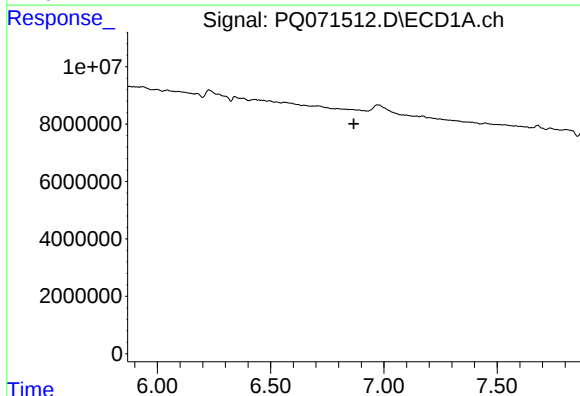
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 326106
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



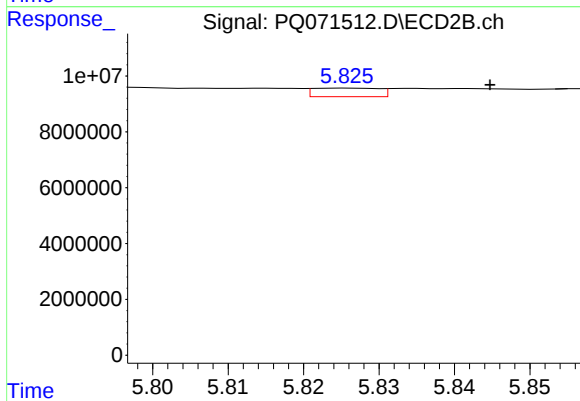
#35 AR-1260-5

R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 12580939
Conc: 10.96 ng/ml



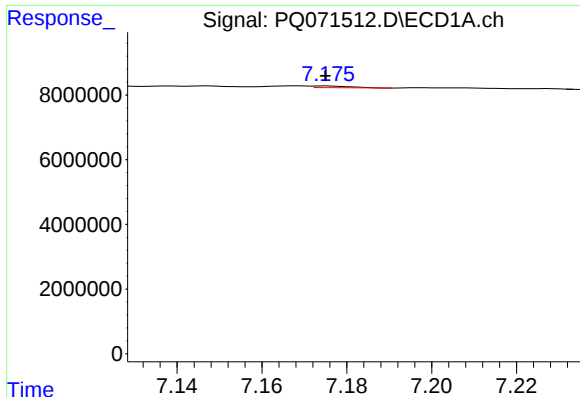
#36 AR-1262-1

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



#36 AR-1262-1

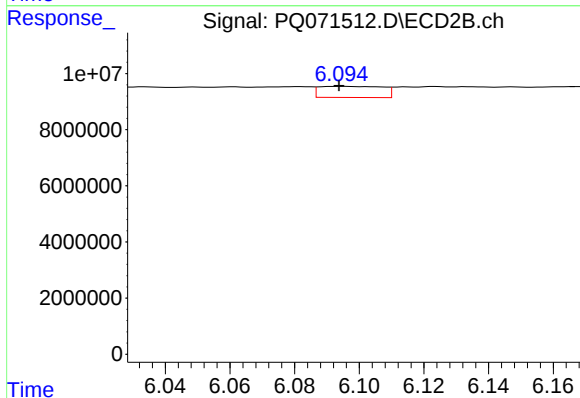
R.T.: 5.826 min
Delta R.T.: -0.019 min
Response: 1852942
Conc: 2.90 ng/ml



#37 AR-1262-2

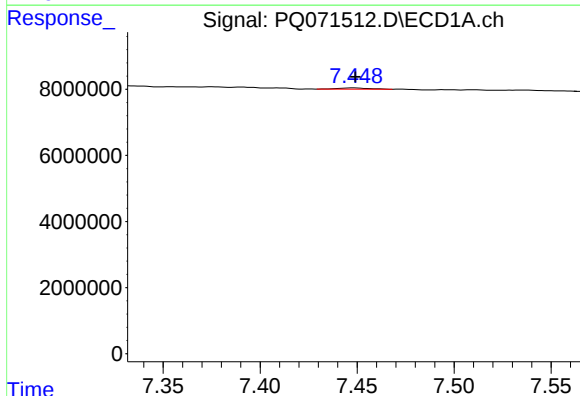
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 326106
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



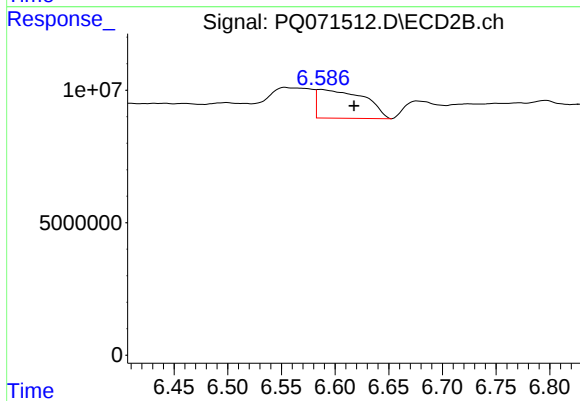
#37 AR-1262-2

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 5399762
Conc: 9.09 ng/ml



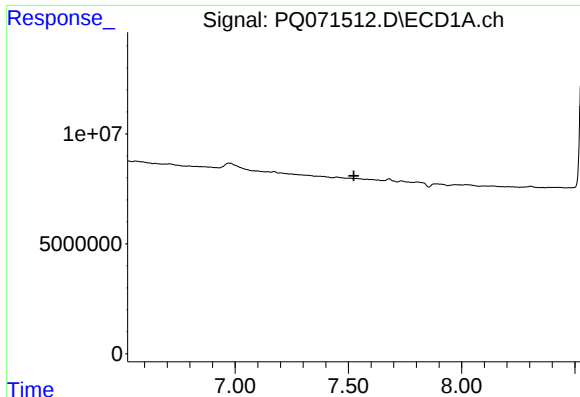
#38 AR-1262-3

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 421277
Conc: 0.75 ng/ml



#38 AR-1262-3

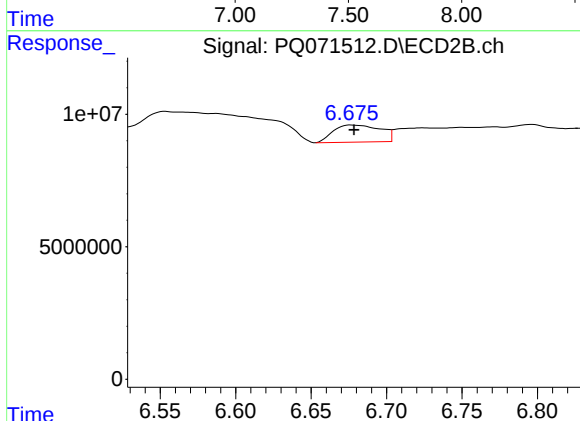
R.T.: 6.587 min
Delta R.T.: -0.031 min
Response: 32683579
Conc: 68.42 ng/ml



#39 AR-1262-4

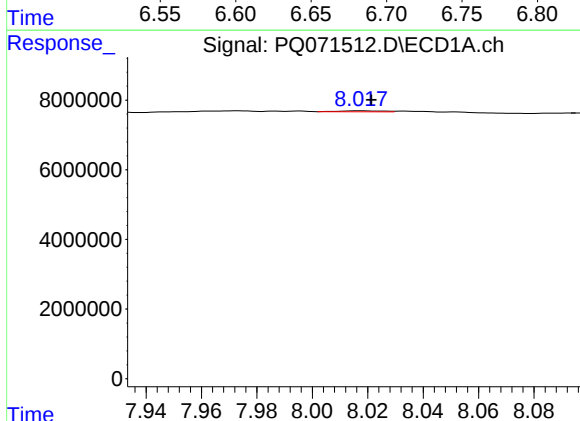
R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



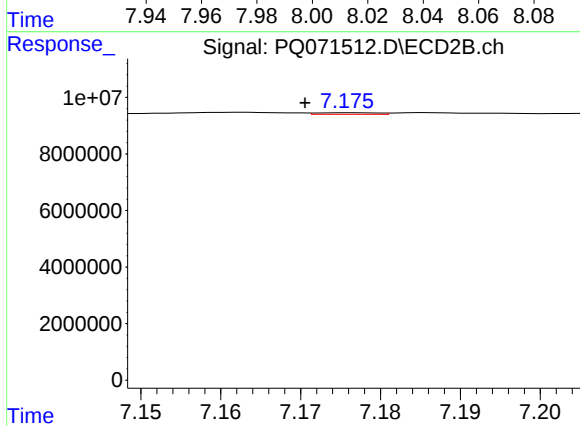
#39 AR-1262-4

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 14001359
Conc: 15.66 ng/ml



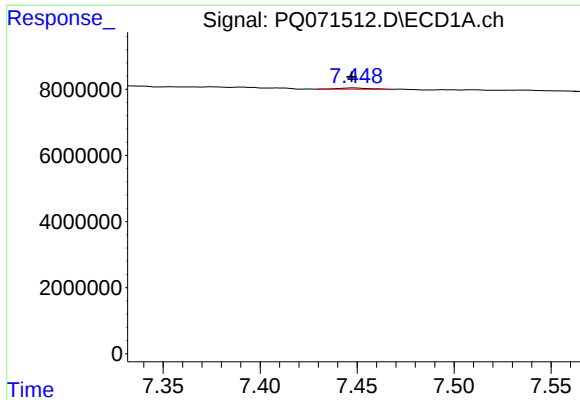
#40 AR-1262-5

R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 320718
Conc: 1.13 ng/ml



#40 AR-1262-5

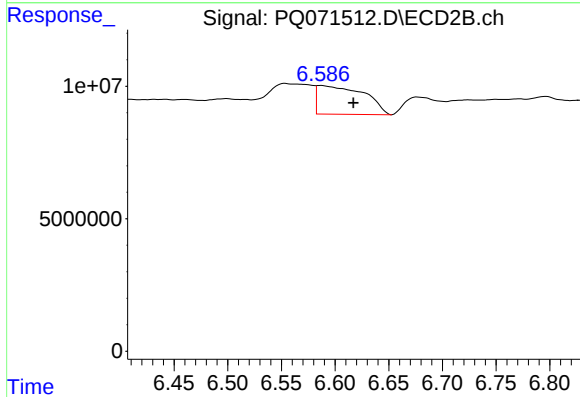
R.T.: 7.176 min
Delta R.T.: 0.006 min
Response: 305201
Conc: 0.71 ng/ml



#41 AR-1268-1

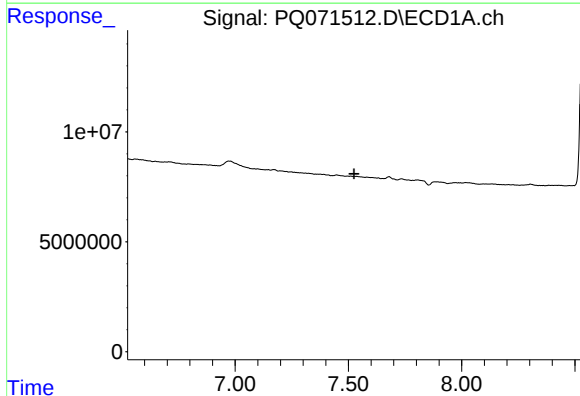
R.T.: 7.449 min
Delta R.T.: 0.002 min
Response: 421277
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



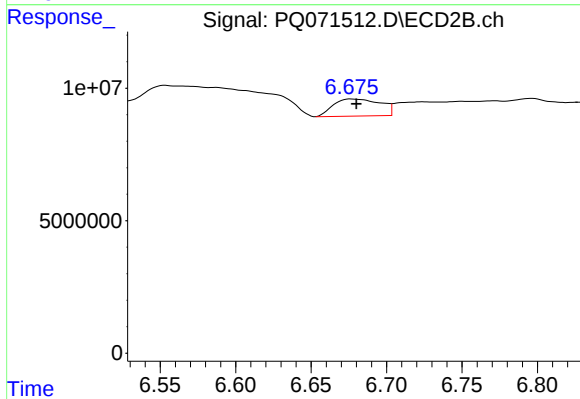
#41 AR-1268-1

R.T.: 6.587 min
Delta R.T.: -0.030 min
Response: 32683579
Conc: 22.70 ng/ml



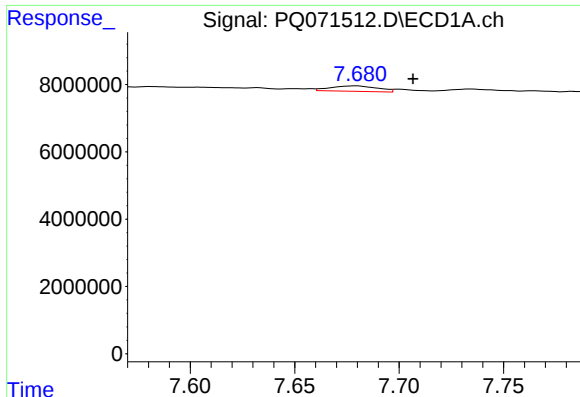
#42 AR-1268-2

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



#42 AR-1268-2

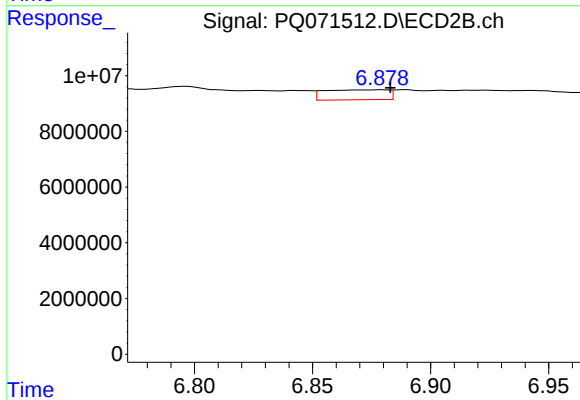
R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 14001359
Conc: 10.39 ng/ml



#43 AR-1268-3

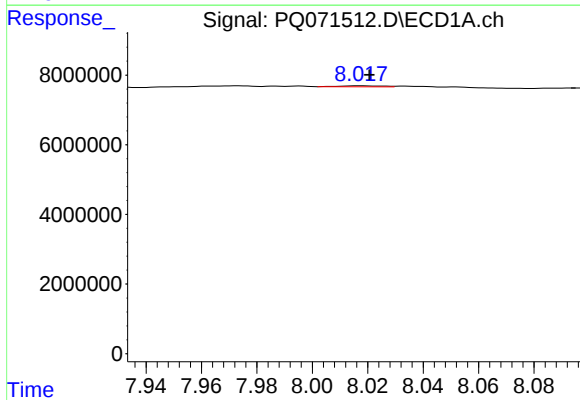
R.T.: 7.680 min
Delta R.T.: -0.027 min
Response: 2541547
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



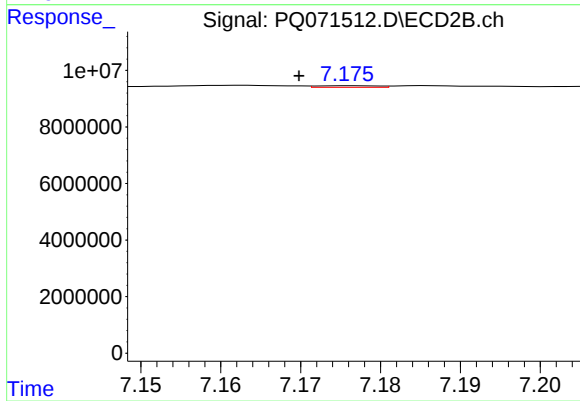
#43 AR-1268-3

R.T.: 6.879 min
Delta R.T.: -0.004 min
Response: 6725162
Conc: 5.92 ng/ml



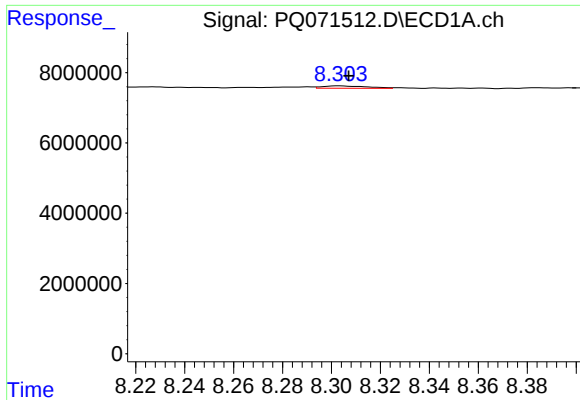
#44 AR-1268-4

R.T.: 8.017 min
Delta R.T.: -0.003 min
Response: 320718
Conc: 0.95 ng/ml



#44 AR-1268-4

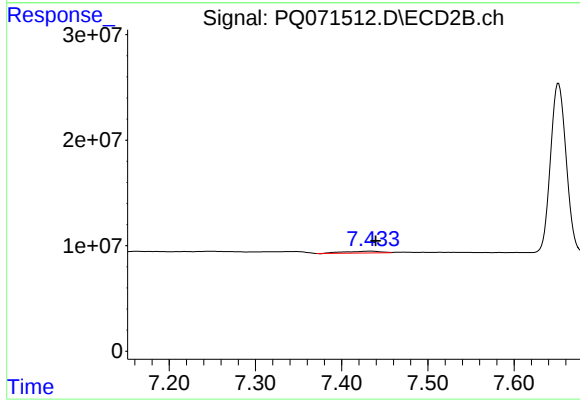
R.T.: 7.176 min
Delta R.T.: 0.006 min
Response: 305201
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 840344
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 4985407
Conc: 1.41 ng/ml