

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112525\
 Data File : PQ071525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 17:29
 Operator : YP\AJ
 Sample : PB170731BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 05:11:00 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	214.4E6	236.5E6	24.629	25.327
2)	SA Decachlor...	8.536	7.651	153.2E6	211.7E6	24.473	23.164
Target Compounds							
3)	L1 AR-1016-1	4.464f	3.903f	3418732	259841	10.343	0.718 #
4)	L1 AR-1016-2	4.549f	3.903	369954	259841	0.778	0.529 #
5)	L1 AR-1016-3	4.549	4.059	369954	273964	1.240	0.986
6)	L1 AR-1016-4	0.000	4.086	0	136782	N.D.	0.610 #
7)	L1 AR-1016-5	0.000	4.302	0	276187	N.D.	0.991 #
8)	L2 AR-1221-1	3.639	3.057	354442	499429	3.267	4.346 #
9)	L2 AR-1221-2	3.684	3.126	6583259	3183369	82.986	37.320 #
12)	L3 AR-1232-2	0.000	3.903	0	259841	N.D.	1.200 #
13)	L3 AR-1232-3	4.549f	4.059	369954	273964	1.786	2.304 #
14)	L3 AR-1232-4	0.000	4.154	0	144795	N.D.	1.542 #
15)	L3 AR-1232-5	4.810	4.302	113113	276187	1.339	2.556 #
16)	L4 AR-1242-1	4.464f	3.903f	3418732	259841	13.112	0.897 #
17)	L4 AR-1242-2	4.549f	3.903	369954	259841	0.972	0.645 #
18)	L4 AR-1242-3	4.549f	4.059	369954	273964	1.521	1.171
19)	L4 AR-1242-4	0.000	4.154	0	144795	N.D.	0.725 #
20)	L4 AR-1242-5	5.305f	4.645	694932	451082	3.478	1.713 #
21)	L5 AR-1248-1	4.464f	3.903f	3418732	259841	17.947	1.221 #
22)	L5 AR-1248-2	4.757	4.086	84668	136782	0.348	0.482 #
23)	L5 AR-1248-3	0.000	4.154	0	144795	N.D.	0.517 #
24)	L5 AR-1248-4	5.305	4.302	694932	276187	2.644	0.797 #
25)	L5 AR-1248-5	5.305f	4.645f	694932	451082	2.054	1.294 #
26)	L6 AR-1254-1	5.305	4.645	694932	451082	2.001	0.842 #
27)	L6 AR-1254-2	5.524	4.767	373002	277700	0.688	0.605
28)	L6 AR-1254-3	5.906f	5.168	466783	1285960	0.811	1.694 #
29)	L6 AR-1254-4	6.174	5.379	104485	405747	0.247	0.812 #
30)	L6 AR-1254-5	6.566	5.804	362798	170755	0.789	0.247 #
31)	L7 AR-1260-1	6.036	5.297	687616	485571	1.537	0.973 #
32)	L7 AR-1260-2	6.335f	5.481	314445	293249	0.615	0.484
33)	L7 AR-1260-3	6.654	5.631	95658	3188163	0.250	5.393 #
34)	L7 AR-1260-4	6.829f	6.088	179933	917021	0.430	1.851 #
35)	L7 AR-1260-5	7.172	6.329	1302219	3198745	1.565	2.786 #
36)	L8 AR-1262-1	6.829f	5.839	179933	343481	0.386	0.537 #
37)	L8 AR-1262-2	7.172	6.088	1302219	917021	1.531	1.543
38)	L8 AR-1262-3	0.000	6.602	0	1658856	N.D.	3.473 #
39)	L8 AR-1262-4	0.000	6.669	0	4688728	N.D.	5.243 #
40)	L8 AR-1262-5	0.000	7.171	0	242079	N.D.	0.565 #
41)	L9 AR-1268-1	0.000	6.602	0	1658856	N.D.	1.152 #
42)	L9 AR-1268-2	0.000	6.669	0	4688728	N.D.	3.479 #
43)	L9 AR-1268-3	0.000	6.881	0	2538765	N.D.	2.235 #

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 Acq On : 25 Nov 2025 17:29
 Operator : YP\AJ
 Sample : PB170731BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 05:11:00 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	242079	N.D.	0.477 #
45) L9	AR-1268-5	8.304	7.433	679107	4071682	0.296	1.150 #

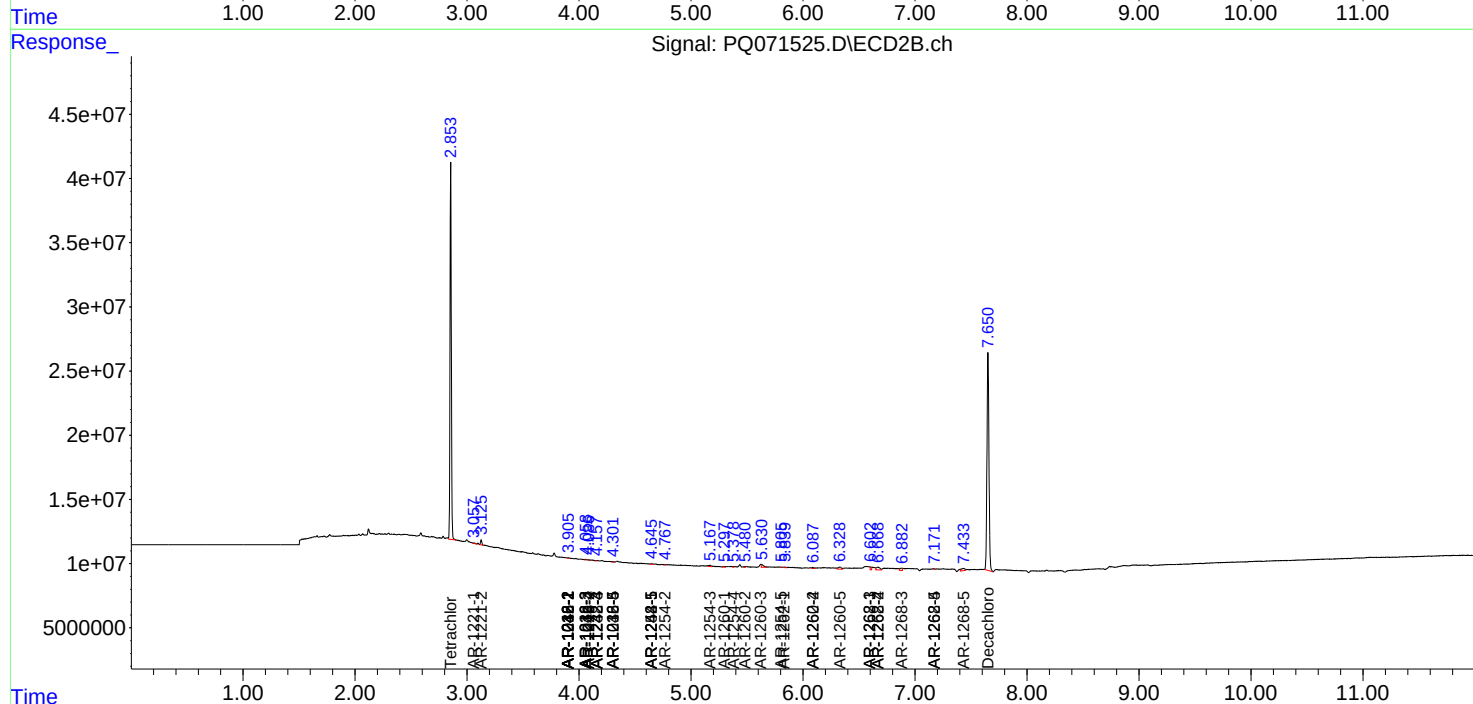
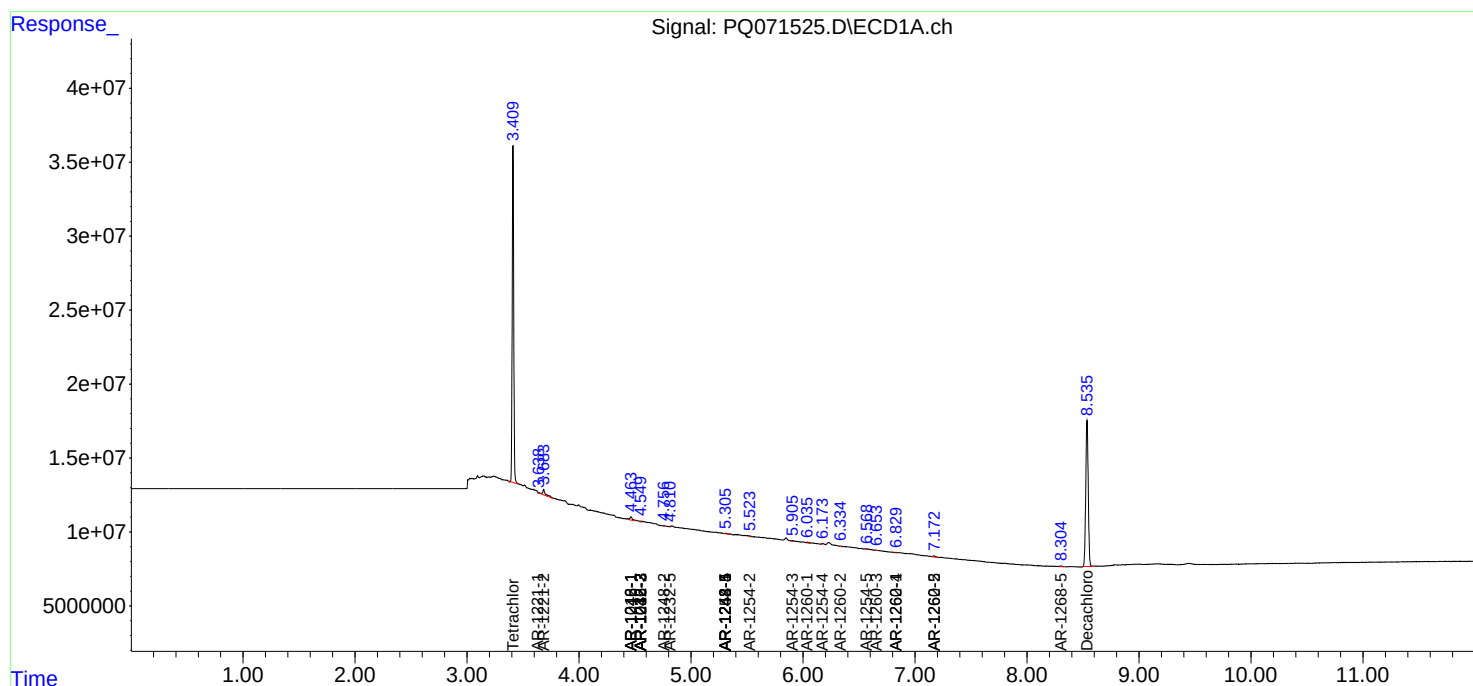
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

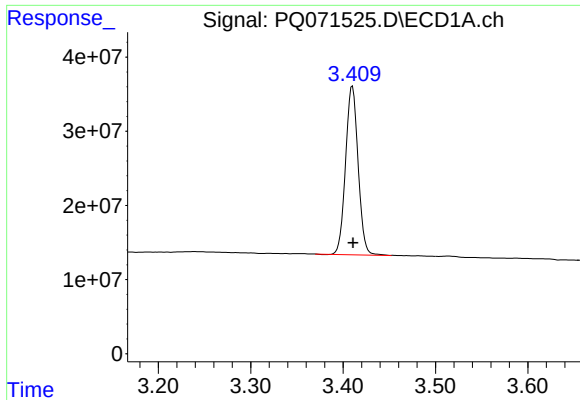
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112525\
Data File : PQ071525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2025 17:29
Operator : YP\AJ
Sample : PB170731BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 05:11:00 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

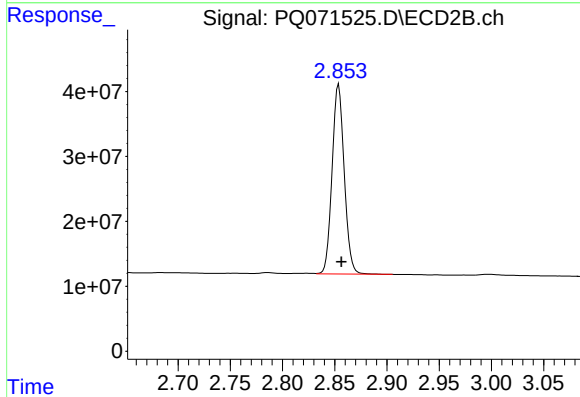




#1 Tetrachloro-m-xylene

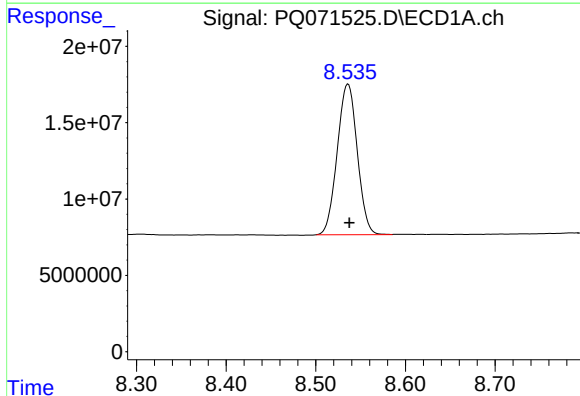
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 214401911
Conc: 24.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



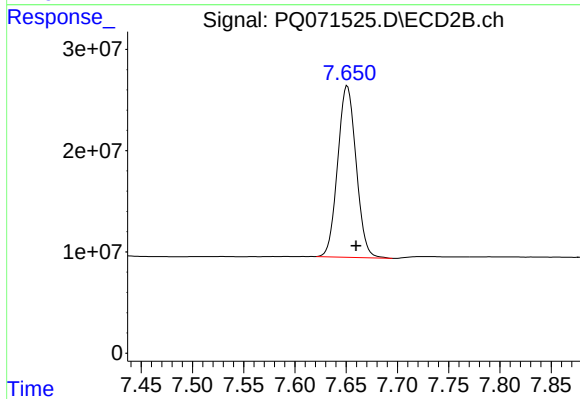
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.003 min
Response: 236474694
Conc: 25.33 ng/ml



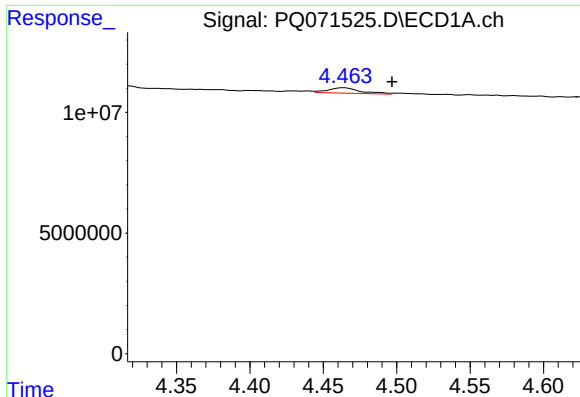
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.001 min
Response: 153238202
Conc: 24.47 ng/ml



#2 Decachlorobiphenyl

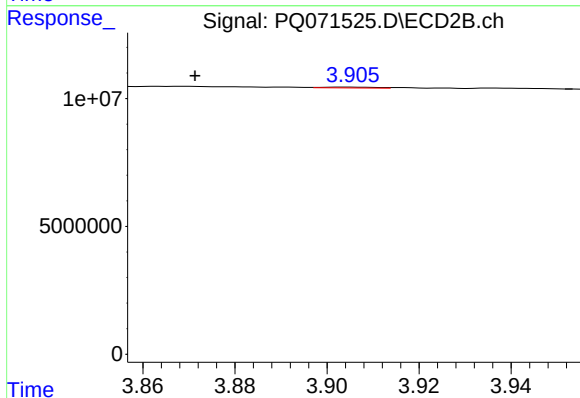
R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 211668433
Conc: 23.16 ng/ml



#3 AR-1016-1

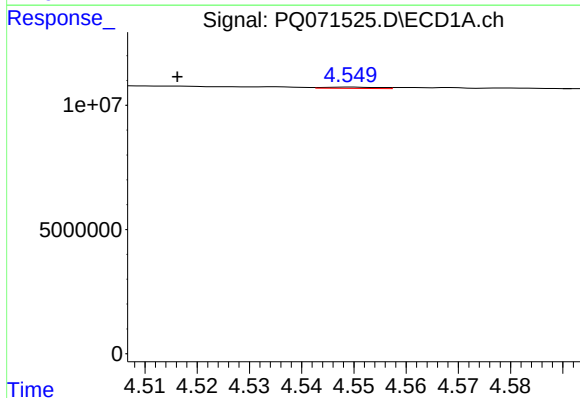
R.T.: 4.464 min
Delta R.T.: -0.033 min
Response: 3418732
Conc: 10.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



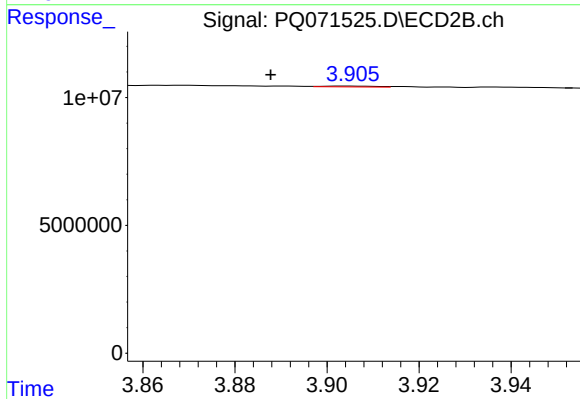
#3 AR-1016-1

R.T.: 3.903 min
Delta R.T.: 0.032 min
Response: 259841
Conc: 0.72 ng/ml



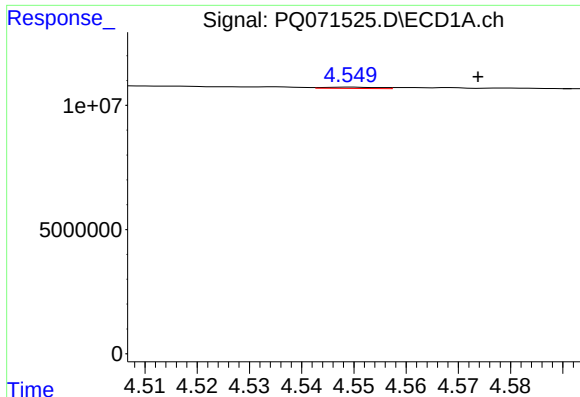
#4 AR-1016-2

R.T.: 4.549 min
Delta R.T.: 0.033 min
Response: 369954
Conc: 0.78 ng/ml



#4 AR-1016-2

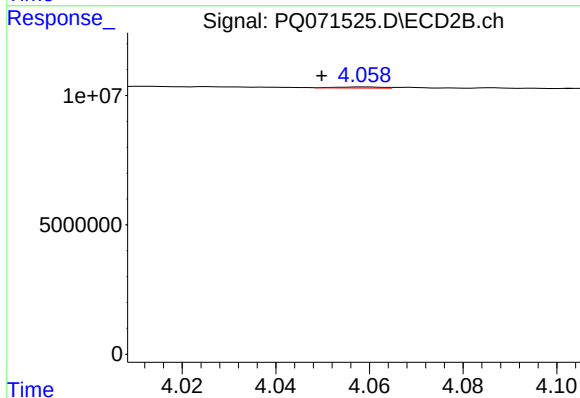
R.T.: 3.903 min
Delta R.T.: 0.015 min
Response: 259841
Conc: 0.53 ng/ml



#5 AR-1016-3

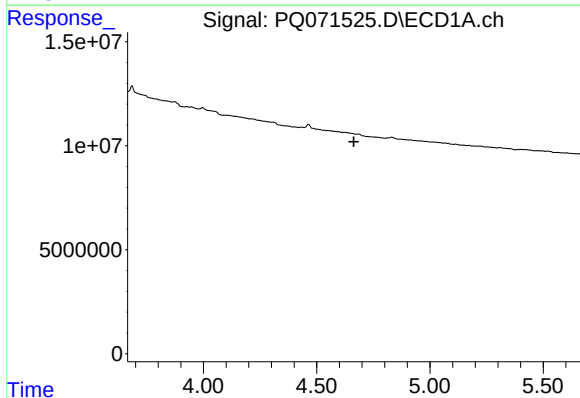
R.T.: 4.549 min
Delta R.T.: -0.024 min
Response: 369954
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



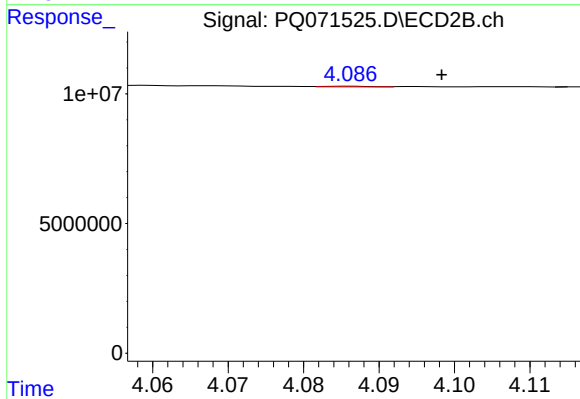
#5 AR-1016-3

R.T.: 4.059 min
Delta R.T.: 0.009 min
Response: 273964
Conc: 0.99 ng/ml



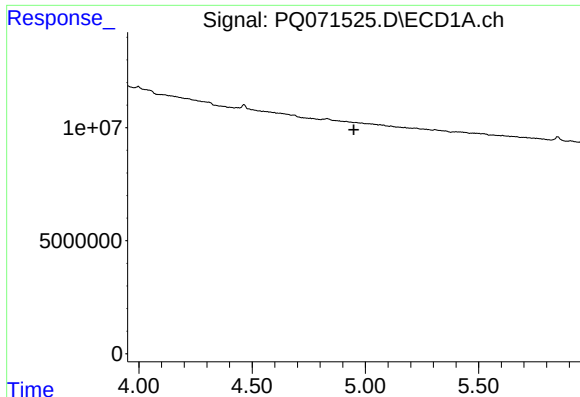
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#6 AR-1016-4

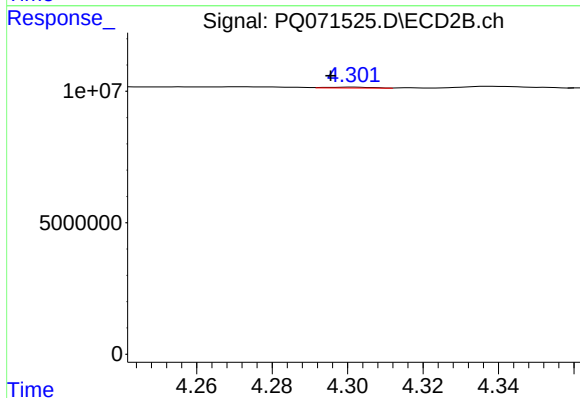
R.T.: 4.086 min
Delta R.T.: -0.012 min
Response: 136782
Conc: 0.61 ng/ml



#7 AR-1016-5

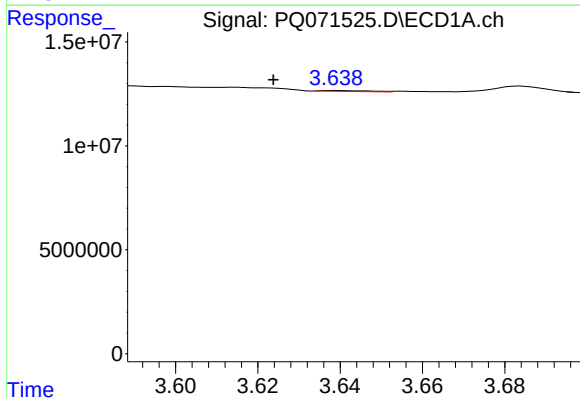
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



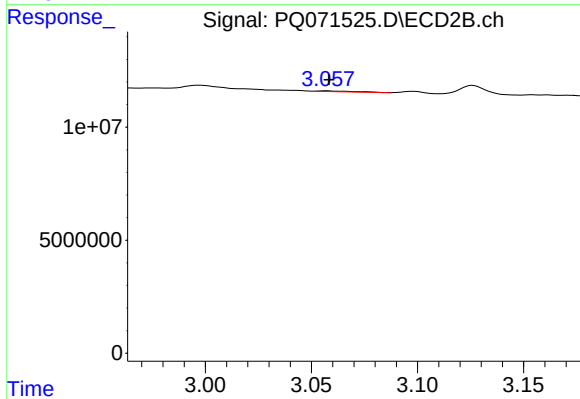
#7 AR-1016-5

R.T.: 4.302 min
Delta R.T.: 0.006 min
Response: 276187
Conc: 0.99 ng/ml



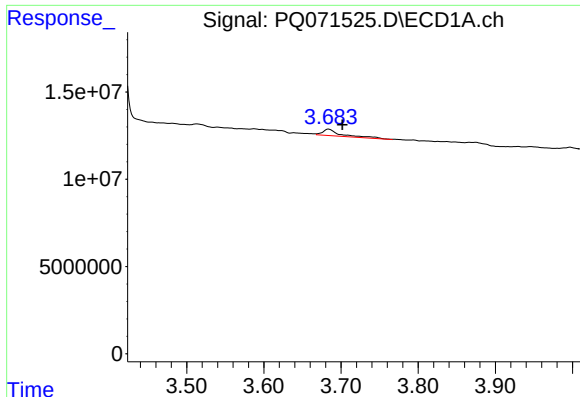
#8 AR-1221-1

R.T.: 3.639 min
Delta R.T.: 0.015 min
Response: 354442
Conc: 3.27 ng/ml



#8 AR-1221-1

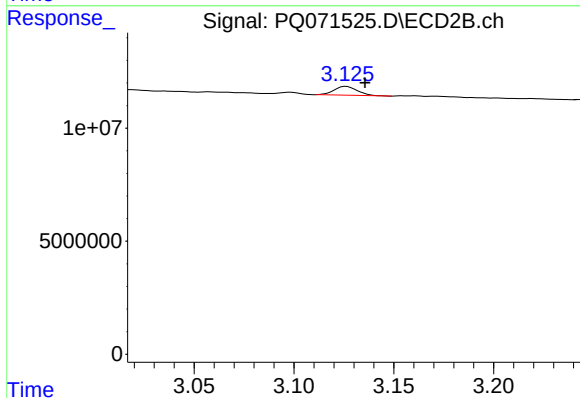
R.T.: 3.057 min
Delta R.T.: -0.001 min
Response: 499429
Conc: 4.35 ng/ml



#9 AR-1221-2

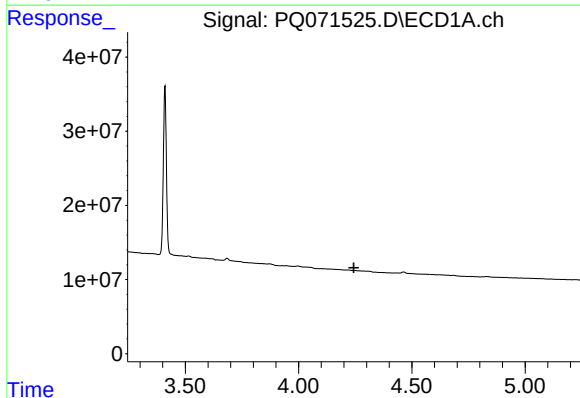
R.T.: 3.684 min
Delta R.T.: -0.018 min
Response: 6583259
Conc: 82.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



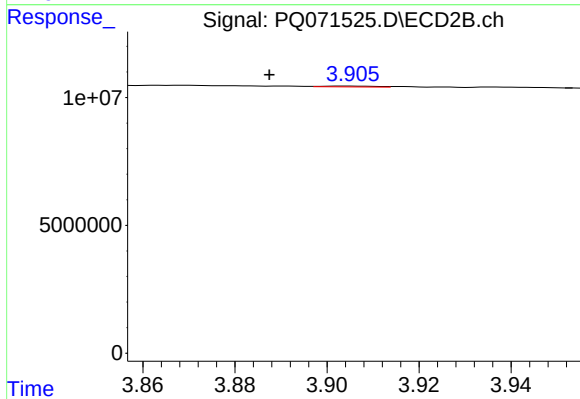
#9 AR-1221-2

R.T.: 3.126 min
Delta R.T.: -0.010 min
Response: 3183369
Conc: 37.32 ng/ml



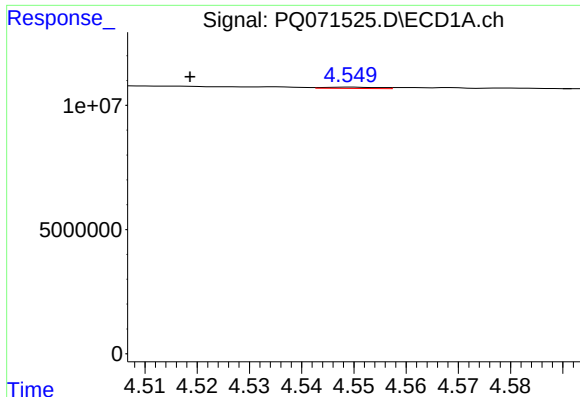
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



#12 AR-1232-2

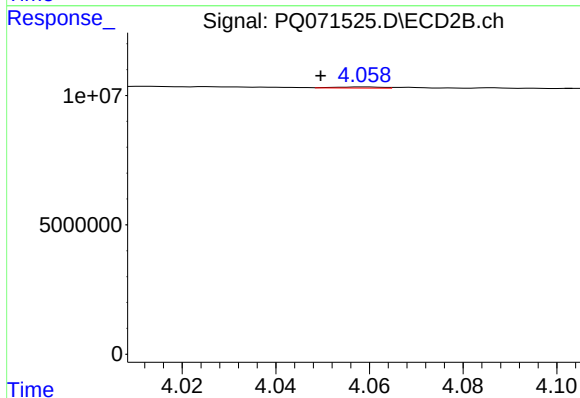
R.T.: 3.903 min
Delta R.T.: 0.015 min
Response: 259841
Conc: 1.20 ng/ml



#13 AR-1232-3

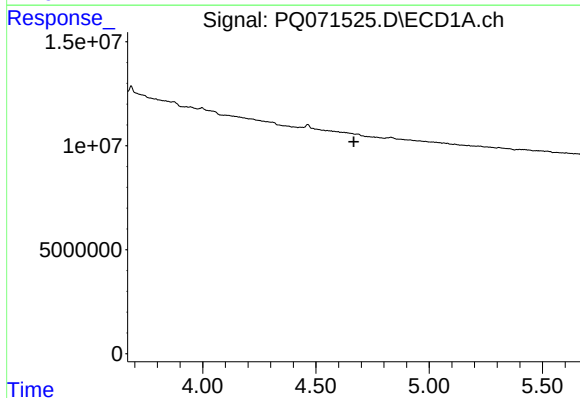
R.T.: 4.549 min
Delta R.T.: 0.031 min
Response: 369954
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



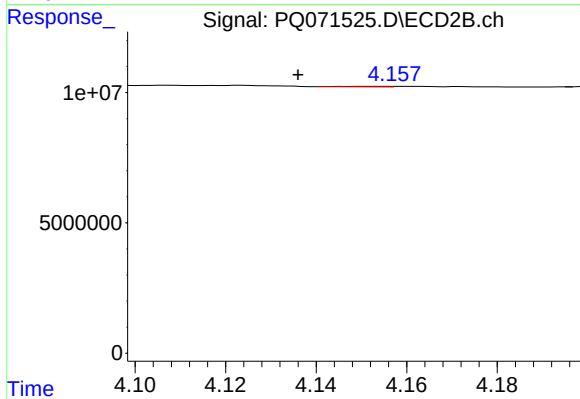
#13 AR-1232-3

R.T.: 4.059 min
Delta R.T.: 0.009 min
Response: 273964
Conc: 2.30 ng/ml



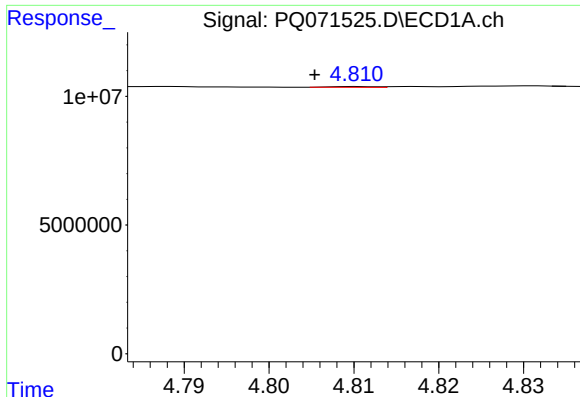
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#14 AR-1232-4

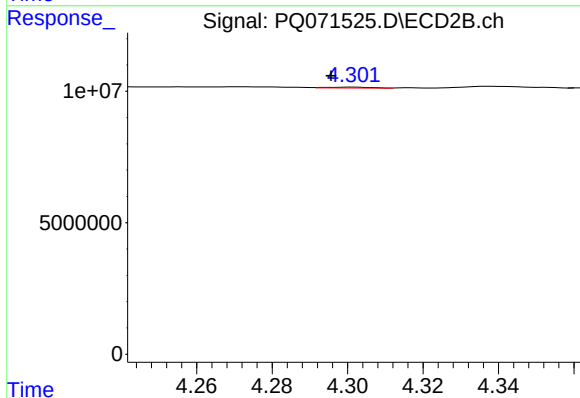
R.T.: 4.154 min
Delta R.T.: 0.018 min
Response: 144795
Conc: 1.54 ng/ml



#15 AR-1232-5

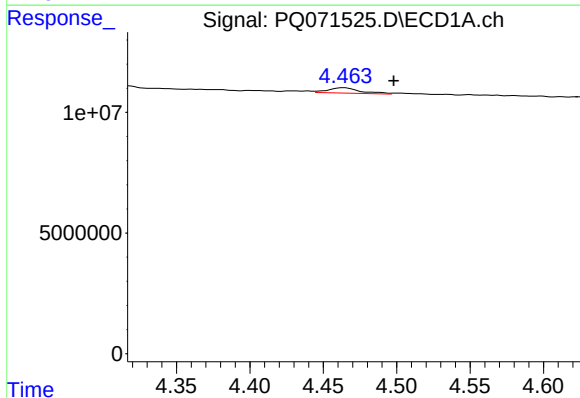
R.T.: 4.810 min
Delta R.T.: 0.005 min
Response: 113113
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



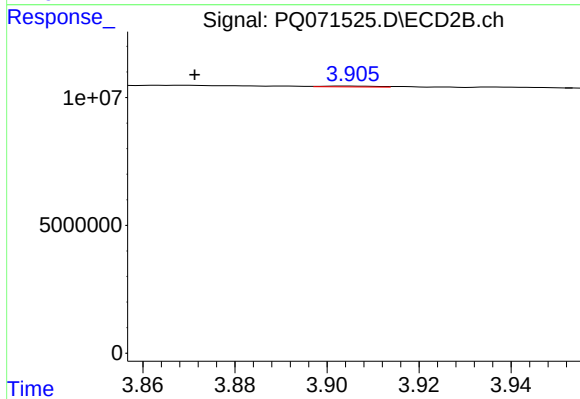
#15 AR-1232-5

R.T.: 4.302 min
Delta R.T.: 0.006 min
Response: 276187
Conc: 2.56 ng/ml



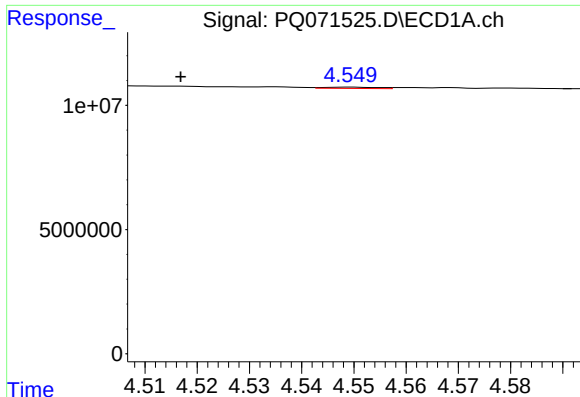
#16 AR-1242-1

R.T.: 4.464 min
Delta R.T.: -0.035 min
Response: 3418732
Conc: 13.11 ng/ml



#16 AR-1242-1

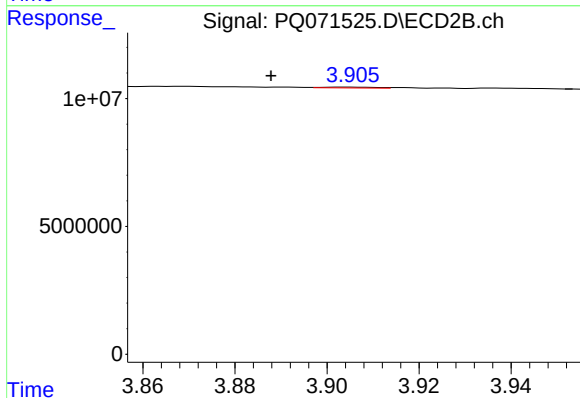
R.T.: 3.903 min
Delta R.T.: 0.032 min
Response: 259841
Conc: 0.90 ng/ml



#17 AR-1242-2

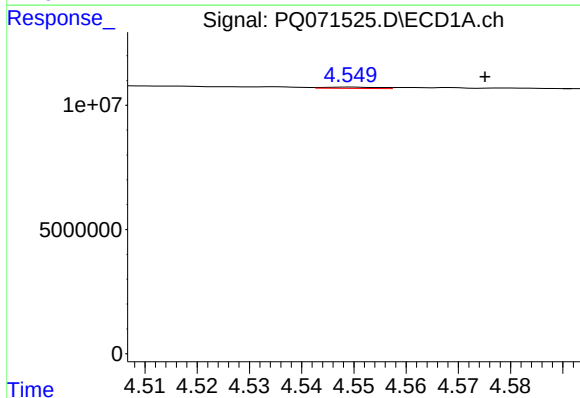
R.T.: 4.549 min
Delta R.T.: 0.033 min
Response: 369954
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



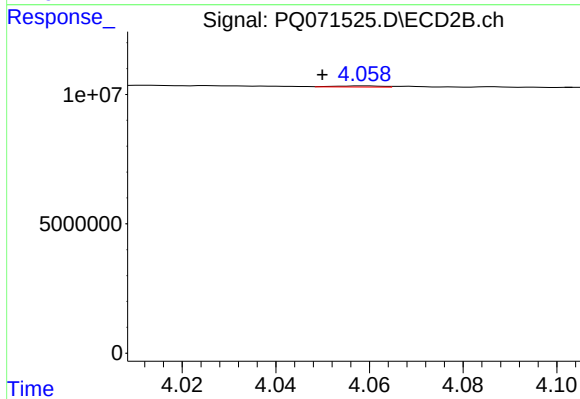
#17 AR-1242-2

R.T.: 3.903 min
Delta R.T.: 0.015 min
Response: 259841
Conc: 0.65 ng/ml



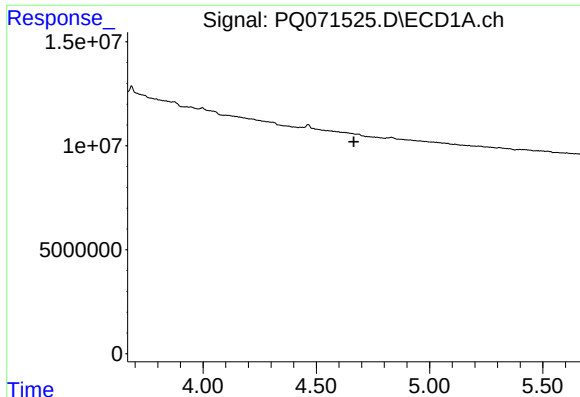
#18 AR-1242-3

R.T.: 4.549 min
Delta R.T.: -0.026 min
Response: 369954
Conc: 1.52 ng/ml



#18 AR-1242-3

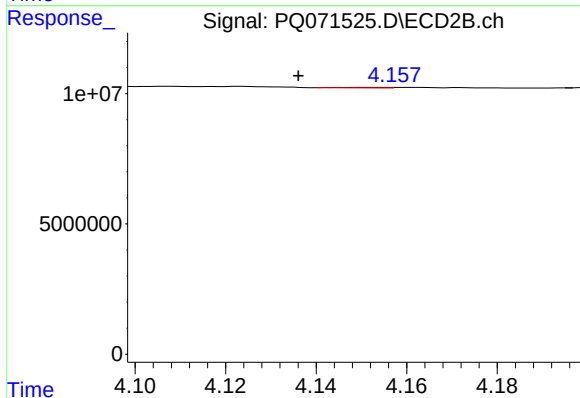
R.T.: 4.059 min
Delta R.T.: 0.009 min
Response: 273964
Conc: 1.17 ng/ml



#19 AR-1242-4

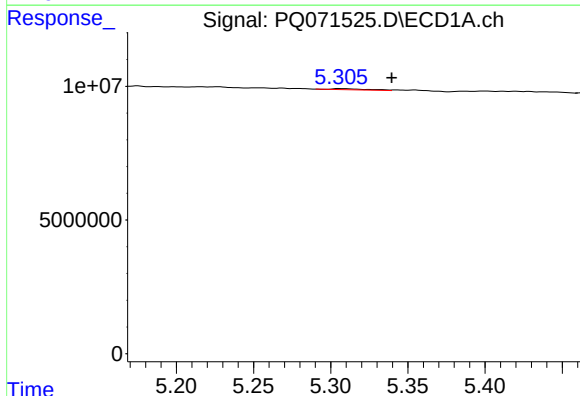
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



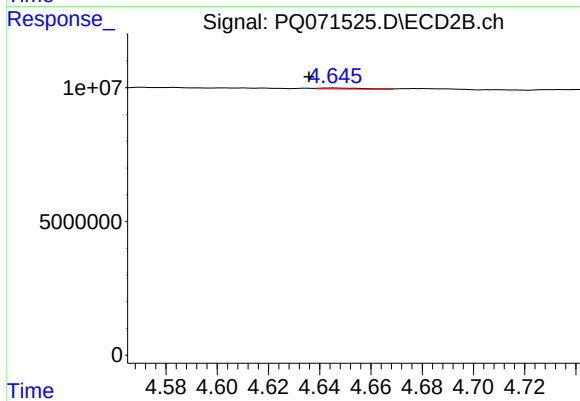
#19 AR-1242-4

R.T.: 4.154 min
Delta R.T.: 0.018 min
Response: 144795
Conc: 0.72 ng/ml



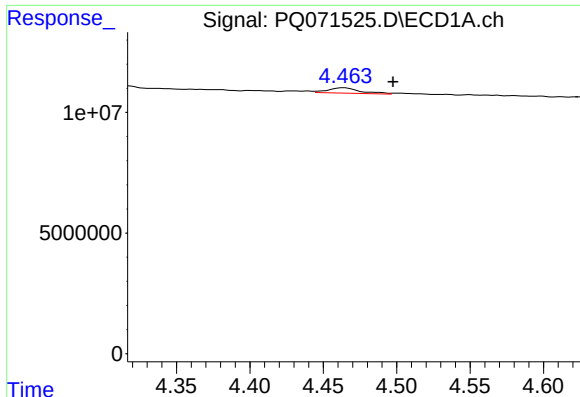
#20 AR-1242-5

R.T.: 5.305 min
Delta R.T.: -0.034 min
Response: 694932
Conc: 3.48 ng/ml



#20 AR-1242-5

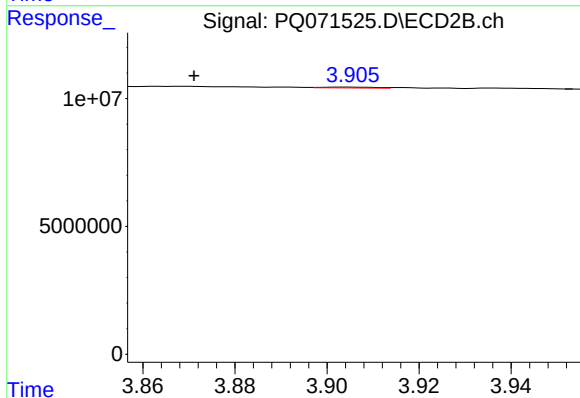
R.T.: 4.645 min
Delta R.T.: 0.009 min
Response: 451082
Conc: 1.71 ng/ml



#21 AR-1248-1

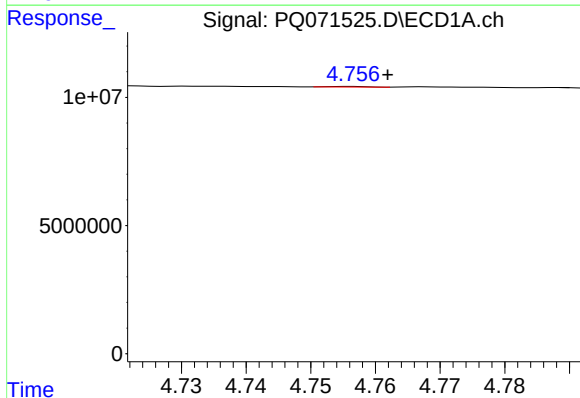
R.T.: 4.464 min
Delta R.T.: -0.034 min
Response: 3418732
Conc: 17.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



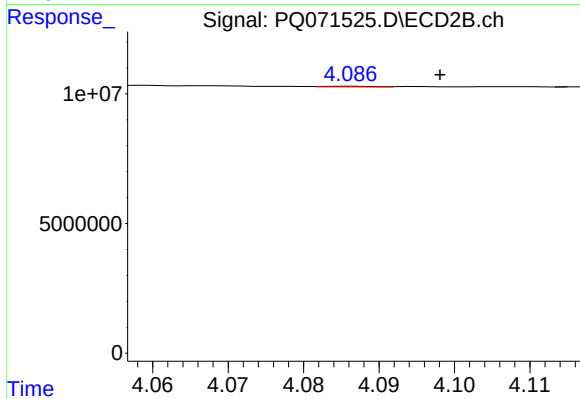
#21 AR-1248-1

R.T.: 3.903 min
Delta R.T.: 0.032 min
Response: 259841
Conc: 1.22 ng/ml



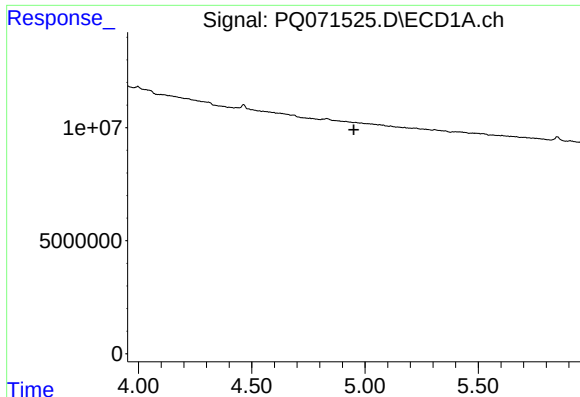
#22 AR-1248-2

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 84668
Conc: 0.35 ng/ml



#22 AR-1248-2

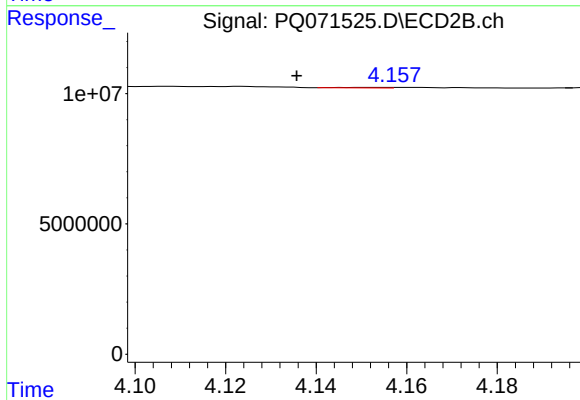
R.T.: 4.086 min
Delta R.T.: -0.012 min
Response: 136782
Conc: 0.48 ng/ml



#23 AR-1248-3

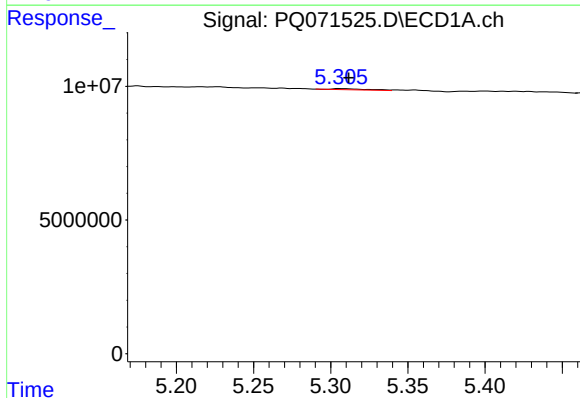
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



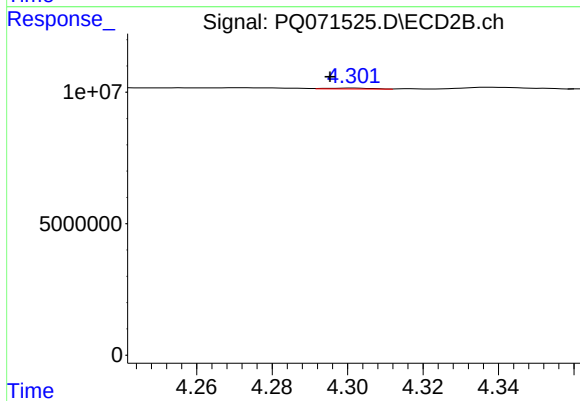
#23 AR-1248-3

R.T.: 4.154 min
Delta R.T.: 0.018 min
Response: 144795
Conc: 0.52 ng/ml



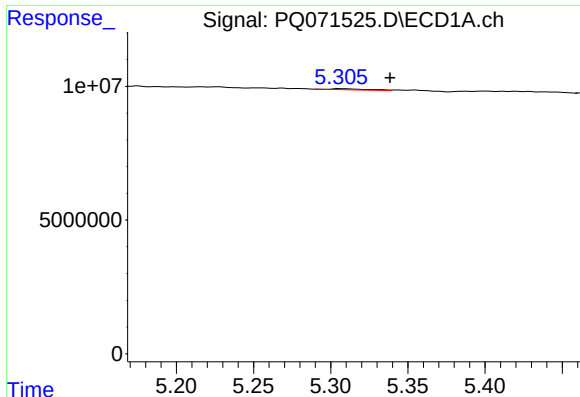
#24 AR-1248-4

R.T.: 5.305 min
Delta R.T.: -0.006 min
Response: 694932
Conc: 2.64 ng/ml



#24 AR-1248-4

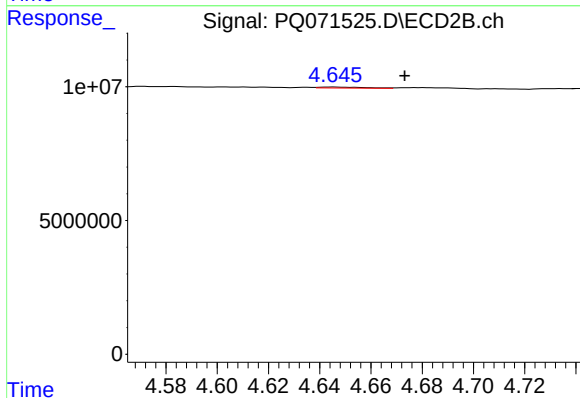
R.T.: 4.302 min
Delta R.T.: 0.006 min
Response: 276187
Conc: 0.80 ng/ml



#25 AR-1248-5

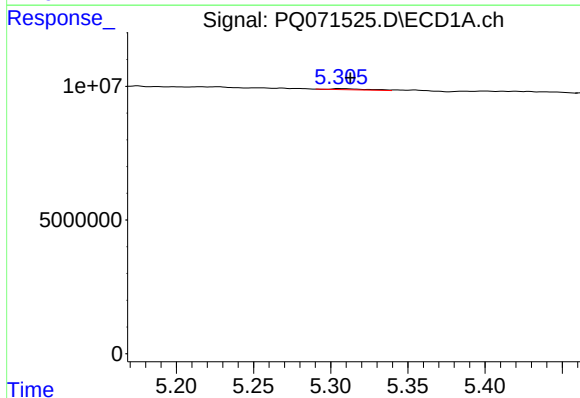
R.T.: 5.305 min
Delta R.T.: -0.033 min
Response: 694932
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



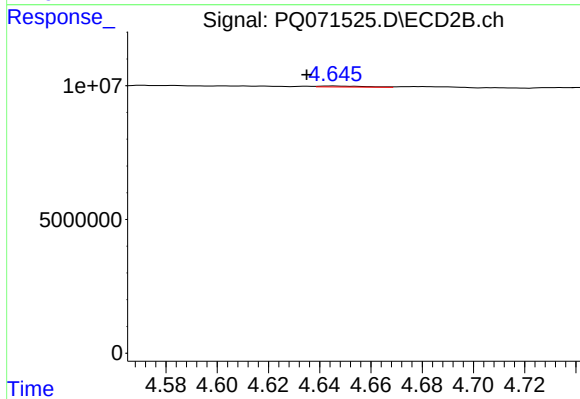
#25 AR-1248-5

R.T.: 4.645 min
Delta R.T.: -0.028 min
Response: 451082
Conc: 1.29 ng/ml



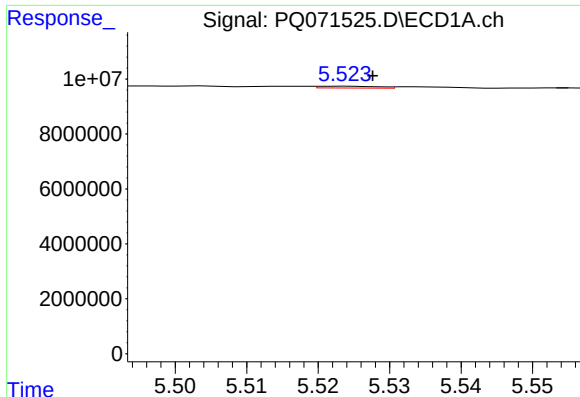
#26 AR-1254-1

R.T.: 5.305 min
Delta R.T.: -0.007 min
Response: 694932
Conc: 2.00 ng/ml



#26 AR-1254-1

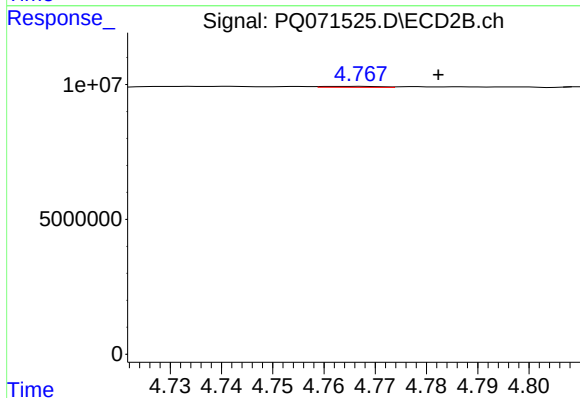
R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 451082
Conc: 0.84 ng/ml



#27 AR-1254-2

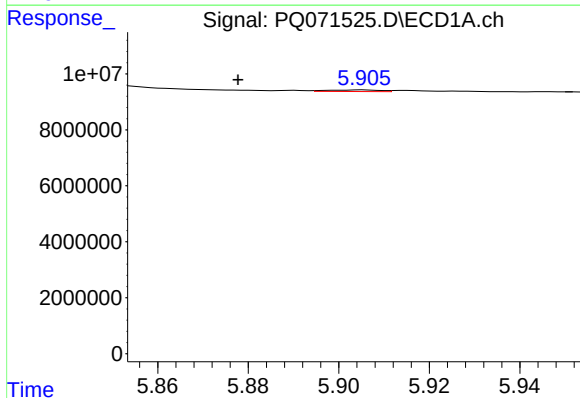
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 373002
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



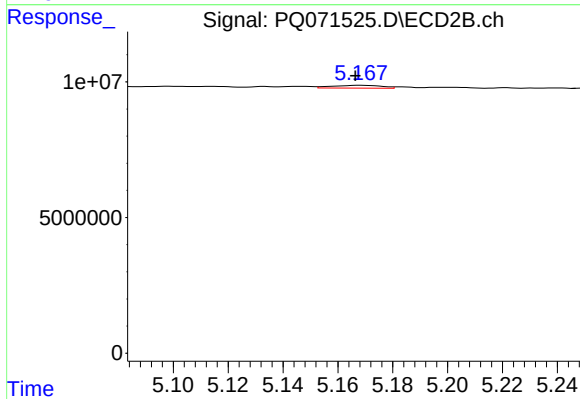
#27 AR-1254-2

R.T.: 4.767 min
Delta R.T.: -0.015 min
Response: 277700
Conc: 0.61 ng/ml



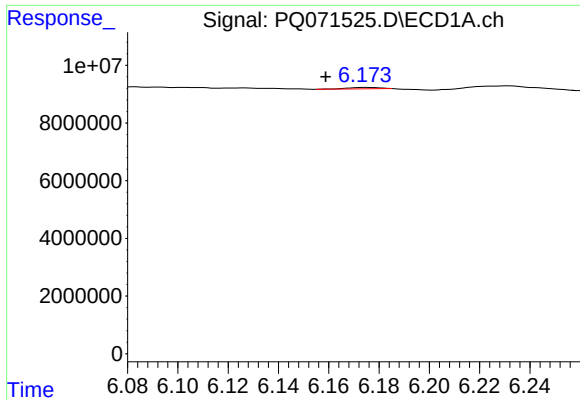
#28 AR-1254-3

R.T.: 5.906 min
Delta R.T.: 0.028 min
Response: 466783
Conc: 0.81 ng/ml



#28 AR-1254-3

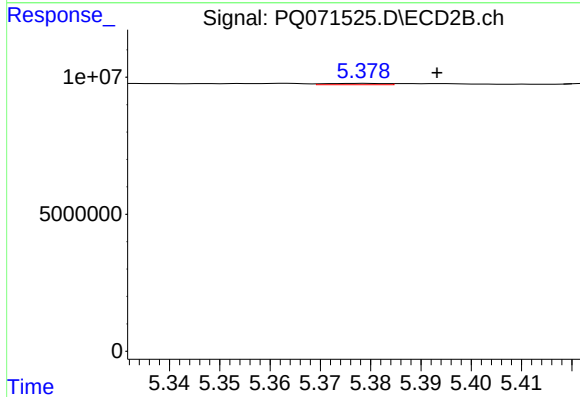
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 1285960
Conc: 1.69 ng/ml



#29 AR-1254-4

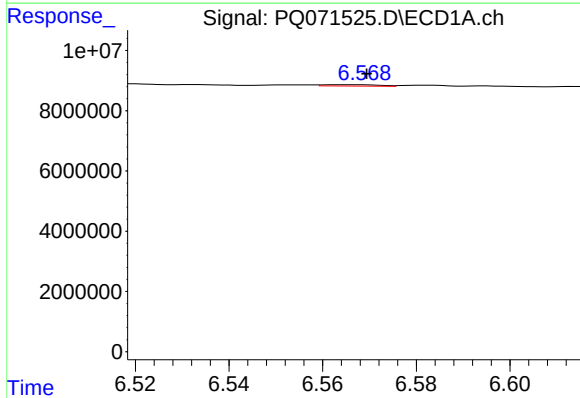
R.T.: 6.174 min
Delta R.T.: 0.016 min
Response: 104485
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



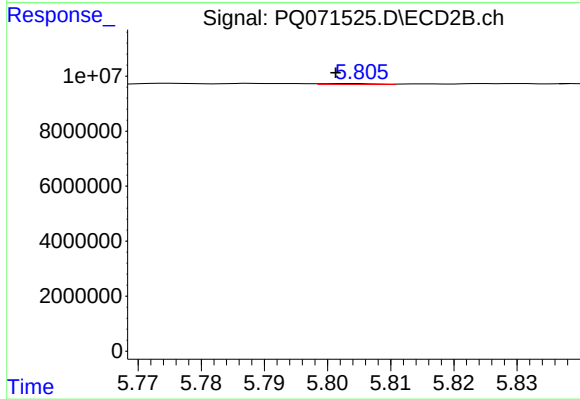
#29 AR-1254-4

R.T.: 5.379 min
Delta R.T.: -0.015 min
Response: 405747
Conc: 0.81 ng/ml



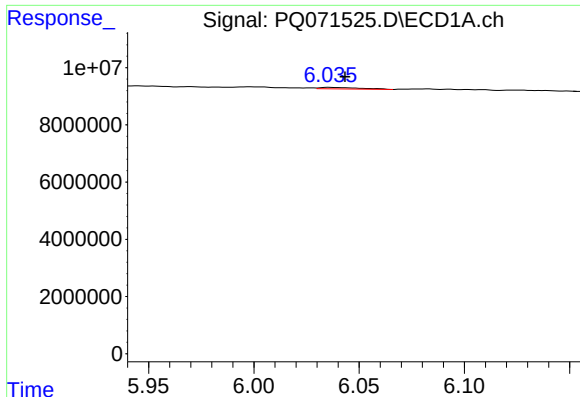
#30 AR-1254-5

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 362798
Conc: 0.79 ng/ml



#30 AR-1254-5

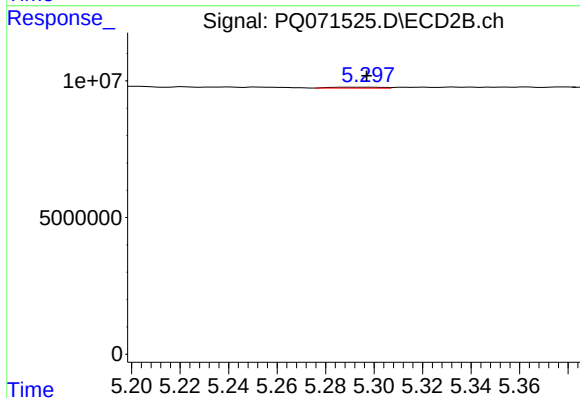
R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 170755
Conc: 0.25 ng/ml



#31 AR-1260-1

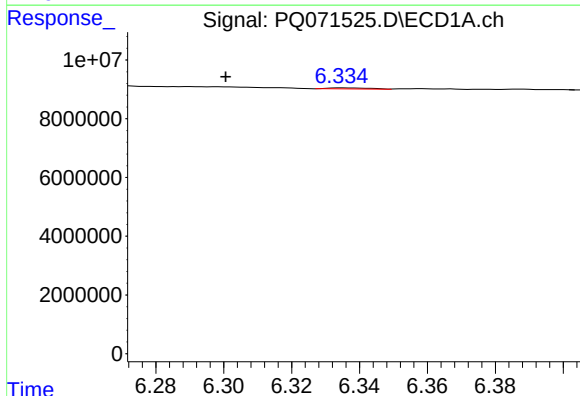
R.T.: 6.036 min
Delta R.T.: -0.008 min
Response: 687616
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



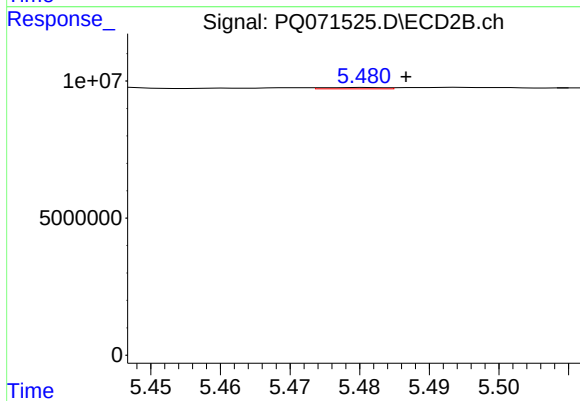
#31 AR-1260-1

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 485571
Conc: 0.97 ng/ml



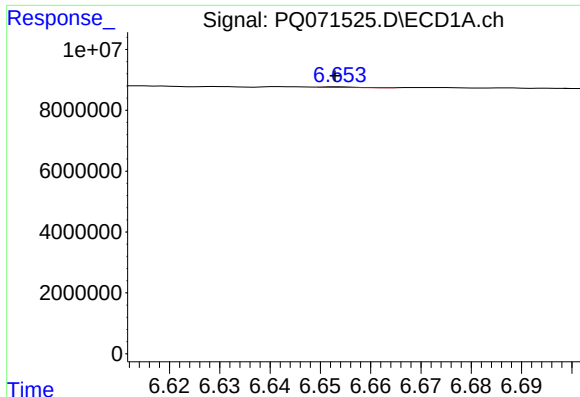
#32 AR-1260-2

R.T.: 6.335 min
Delta R.T.: 0.034 min
Response: 314445
Conc: 0.62 ng/ml



#32 AR-1260-2

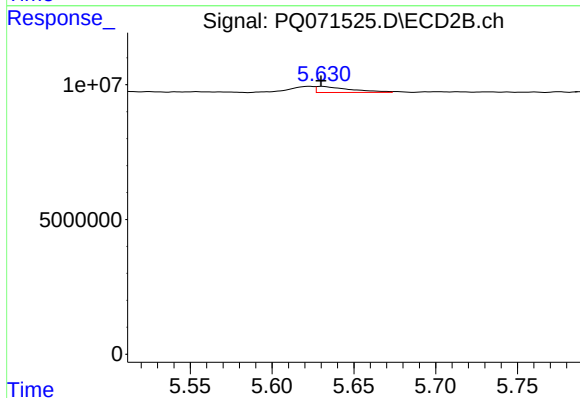
R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 293249
Conc: 0.48 ng/ml



#33 AR-1260-3

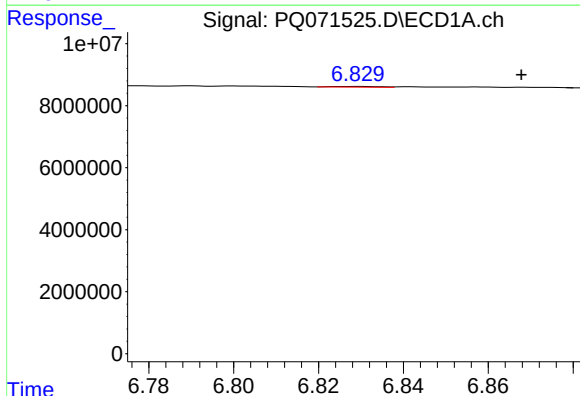
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 95658
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



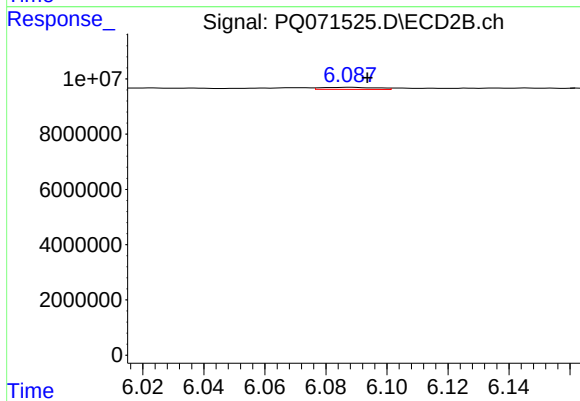
#33 AR-1260-3

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 3188163
Conc: 5.39 ng/ml



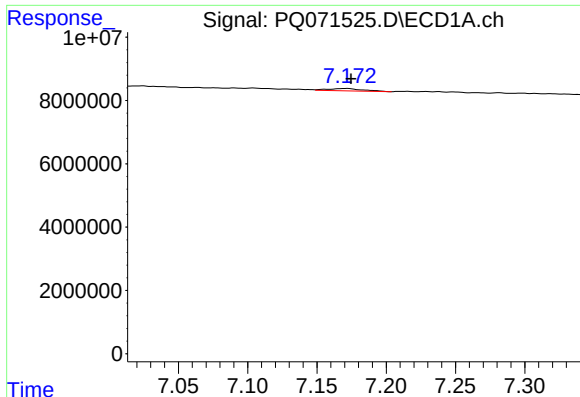
#34 AR-1260-4

R.T.: 6.829 min
Delta R.T.: -0.038 min
Response: 179933
Conc: 0.43 ng/ml



#34 AR-1260-4

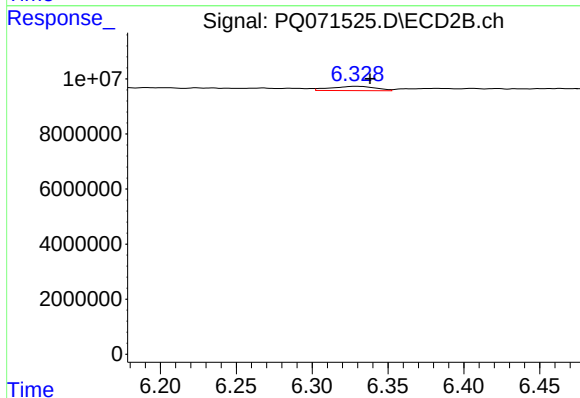
R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 917021
Conc: 1.85 ng/ml



#35 AR-1260-5

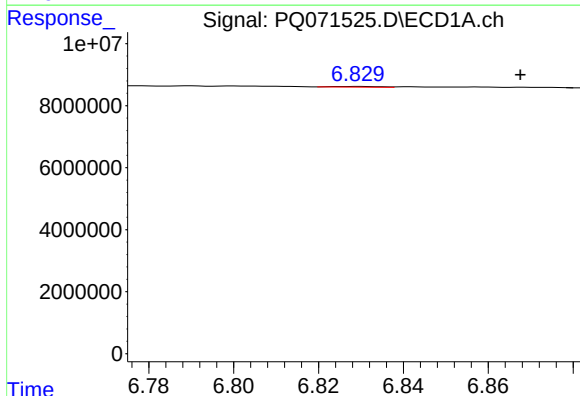
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 1302219
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



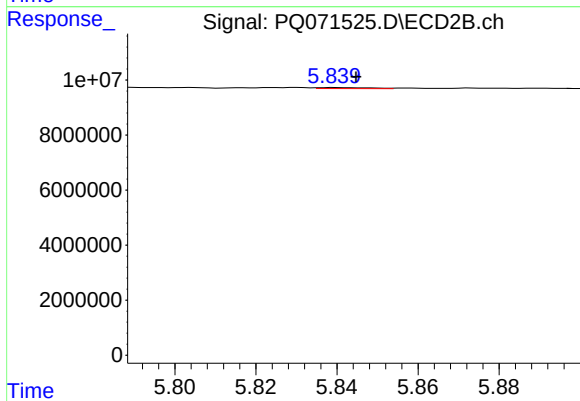
#35 AR-1260-5

R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 3198745
Conc: 2.79 ng/ml



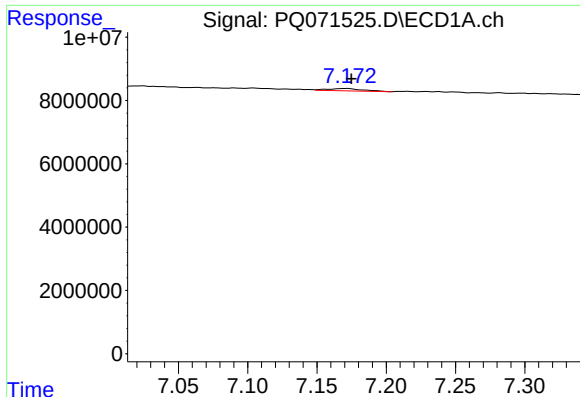
#36 AR-1262-1

R.T.: 6.829 min
Delta R.T.: -0.038 min
Response: 179933
Conc: 0.39 ng/ml



#36 AR-1262-1

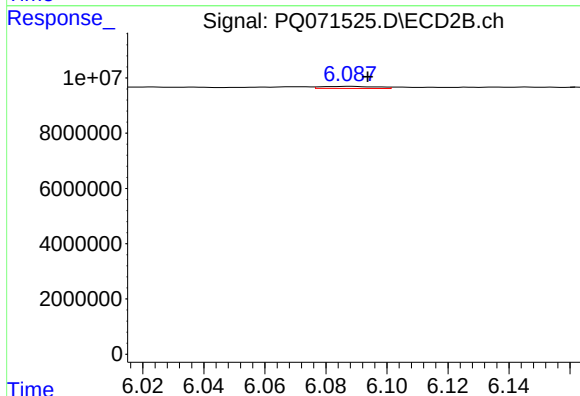
R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 343481
Conc: 0.54 ng/ml



#37 AR-1262-2

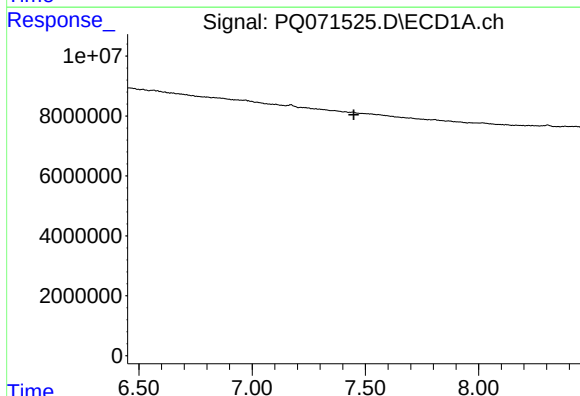
R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 1302219
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



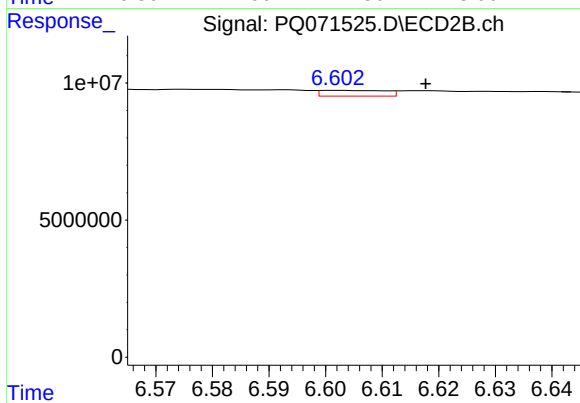
#37 AR-1262-2

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 917021
Conc: 1.54 ng/ml



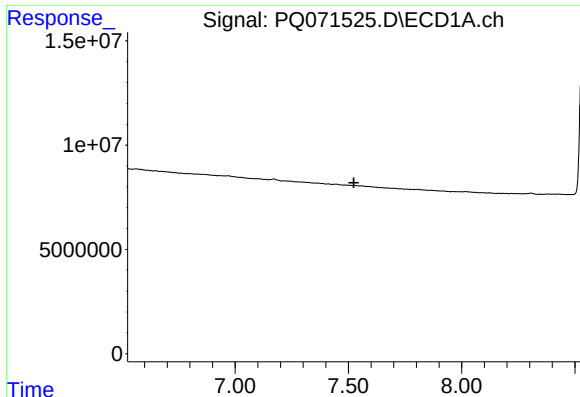
#38 AR-1262-3

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



#38 AR-1262-3

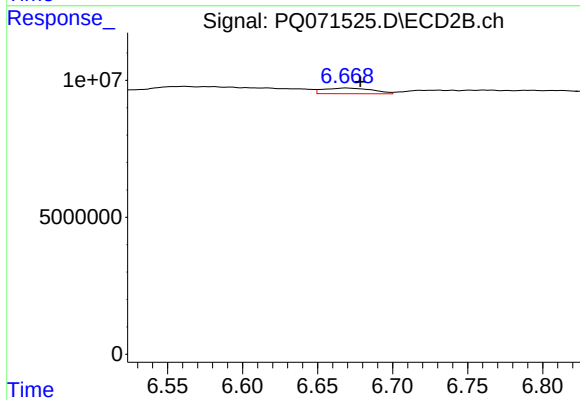
R.T.: 6.602 min
Delta R.T.: -0.015 min
Response: 1658856
Conc: 3.47 ng/ml



#39 AR-1262-4

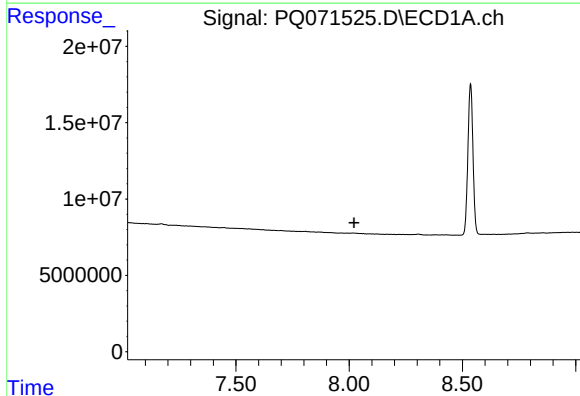
R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



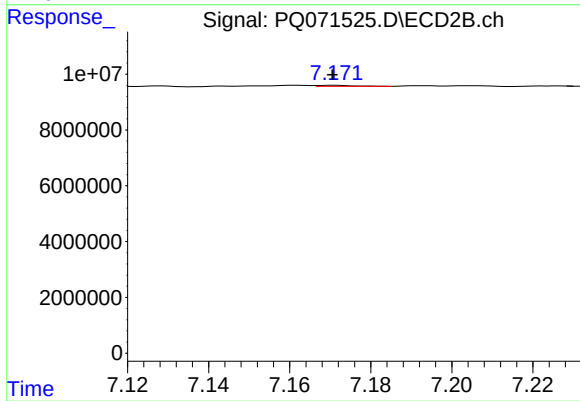
#39 AR-1262-4

R.T.: 6.669 min
Delta R.T.: -0.010 min
Response: 4688728
Conc: 5.24 ng/ml



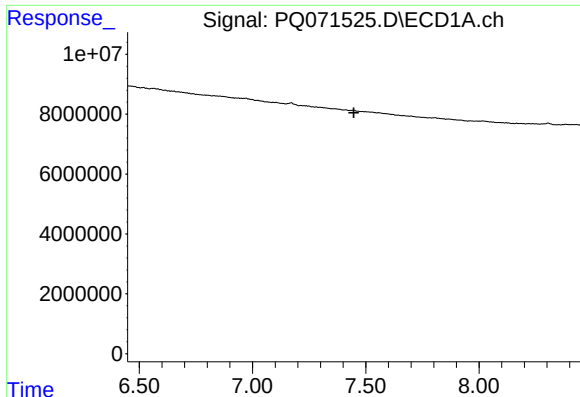
#40 AR-1262-5

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



#40 AR-1262-5

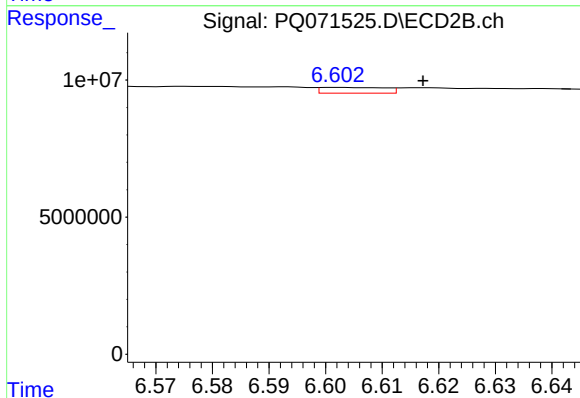
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 242079
Conc: 0.57 ng/ml



#41 AR-1268-1

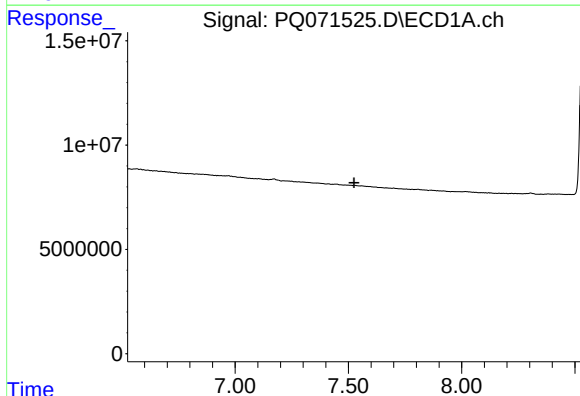
R.T.: 0.000 min
Exp R.T.: 7.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



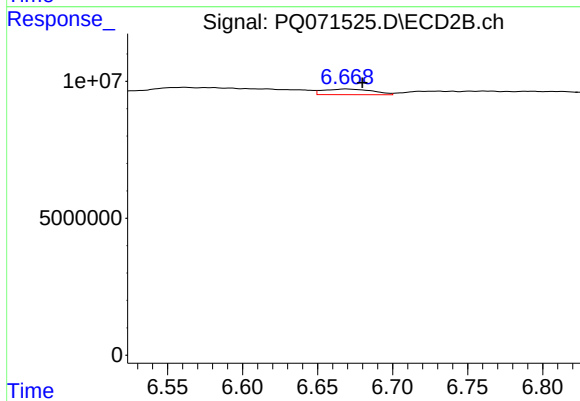
#41 AR-1268-1

R.T.: 6.602 min
Delta R.T.: -0.015 min
Response: 1658856
Conc: 1.15 ng/ml



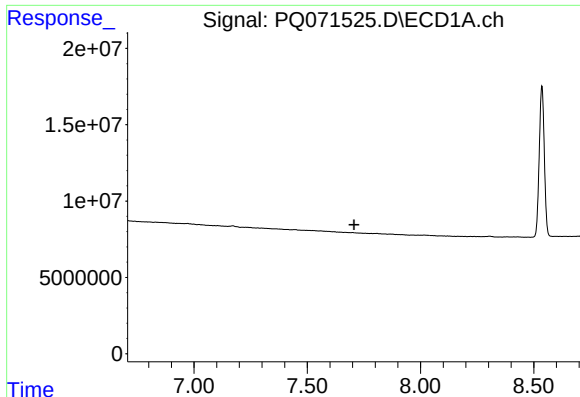
#42 AR-1268-2

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



#42 AR-1268-2

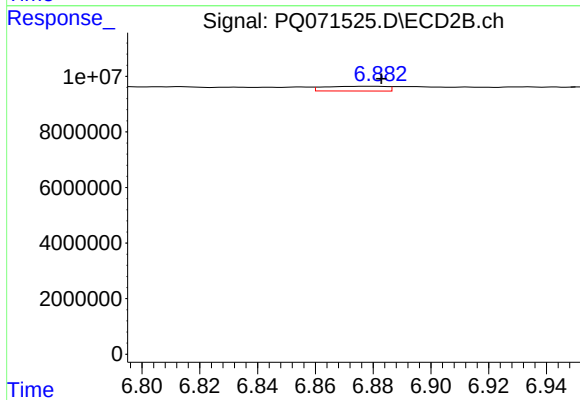
R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 4688728
Conc: 3.48 ng/ml



#43 AR-1268-3

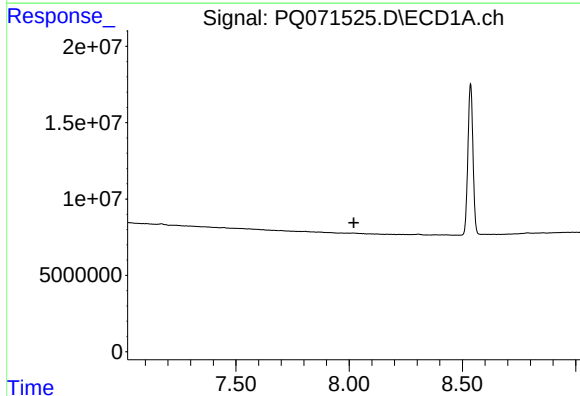
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



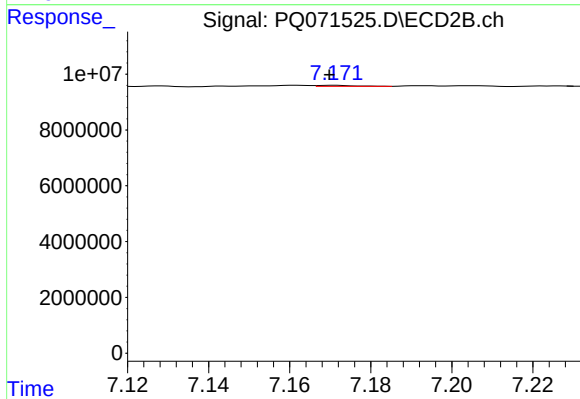
#43 AR-1268-3

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 2538765
Conc: 2.24 ng/ml



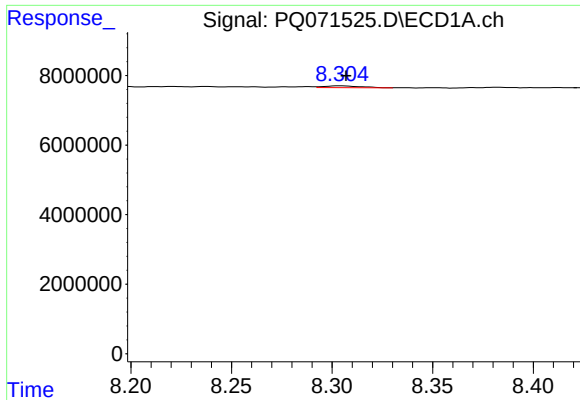
#44 AR-1268-4

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



#44 AR-1268-4

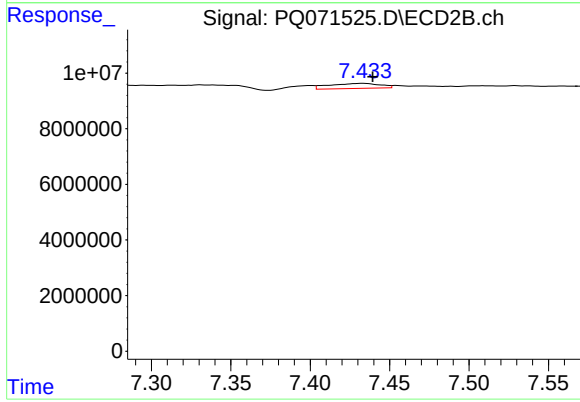
R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 242079
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.304 min
Delta R.T.: -0.003 min
Response: 679107
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 4071682
Conc: 1.15 ng/ml