

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2025 12:54
 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: Sep 11 03:41:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.402	2.778	98968978	115.3E6	18.478	17.985
2)	SA Decachlor...	8.498	7.535	77811079	137.1E6	20.180	19.444
Target Compounds							
3)	L1 AR-1016-1	4.503	3.779	1412256	329219	8.519	1.535 #
4)	L1 AR-1016-2	4.503	3.801	1412256	45165	5.294	0.139 #
5)	L1 AR-1016-3	4.565	3.978	1434655	88216	8.665	0.485 #
6)	L1 AR-1016-4	4.637	4.005	1367412	103457	10.100	0.653 #
7)	L1 AR-1016-5	4.958f	4.205	193370	161300	1.446	0.866 #
8)	L2 AR-1221-1	3.591	2.983	99862	84289	1.357	0.944 #
9)	L2 AR-1221-2	3.675	3.046	1393941	1993254	26.003	29.774
10)	L2 AR-1221-3	3.735	3.101	178131	193800	1.081	0.970
11)	L3 AR-1232-1	3.735	3.101	178131	193800	1.277	1.135
12)	L3 AR-1232-2	4.218	3.801	929566	45165	12.144	0.260 #
13)	L3 AR-1232-3	4.503	3.978	1412256	88216	9.851	0.945 #
14)	L3 AR-1232-4	4.637	4.033	1367412	252927	19.103	3.170 #
15)	L3 AR-1232-5	4.760f	4.205	429586	161300	7.399	1.814 #
16)	L4 AR-1242-1	4.503	3.779	1412256	329219	9.186	1.771 #
17)	L4 AR-1242-2	4.503	3.801	1412256	45165	5.899	0.160 #
18)	L4 AR-1242-3	4.565	3.978	1434655	88216	9.637	0.563 #
19)	L4 AR-1242-4	4.637	4.033	1367412	252927	11.118	1.732 #
20)	L4 AR-1242-5	5.344	4.529	666477	1244271	5.051	6.436 #
21)	L5 AR-1248-1	4.503	3.779	1412256	329219	12.327	2.305 #
22)	L5 AR-1248-2	4.741	4.005	484548	103457	2.963	0.479 #
23)	L5 AR-1248-3	4.958f	4.033	193370	252927	0.988	1.216
24)	L5 AR-1248-4	5.335	4.205	530324	161300	2.453	0.632 #
25)	L5 AR-1248-5	5.344	4.568	666477	1215790	3.051	4.702 #
26)	L6 AR-1254-1	5.287	4.529	1496183	1244271	6.405	3.126 #
27)	L6 AR-1254-2	5.507	4.689	1193569	1655425	3.344	4.727 #
28)	L6 AR-1254-3	5.855	5.072	493695	11804887	1.303	20.869 #
29)	L6 AR-1254-4	6.159	5.266	6793022	3130377	25.261	9.053 #
30)	L6 AR-1254-5	6.545	5.692	1080422	224492	3.605	0.428 #
31)	L7 AR-1260-1	6.019	5.179	1919490	2680034	7.838	7.509
32)	L7 AR-1260-2	6.270	5.369	1785921	2885741	5.961	6.784
33)	L7 AR-1260-3	6.617	5.512	491375	80314	2.294	0.199 #
34)	L7 AR-1260-4	6.868f	5.981	229191	422375	0.964	1.193
35)	L7 AR-1260-5	7.182f	6.227	62098	739855	0.130	0.901 #
36)	L8 AR-1262-1	6.868f	5.723	229191	167336	0.684	0.315 #
37)	L8 AR-1262-2	7.182f	5.981	62098	422375	0.104	0.849 #
38)	L8 AR-1262-3	7.447f	0.000	249659	0	0.623	N.D. #
39)	L8 AR-1262-4	7.491	6.579	121744	1735046	0.385	2.372 #
40)	L8 AR-1262-5	7.992	7.008f	75623	78458	0.385	0.226 #
41)	L9 AR-1268-1	7.447f	0.000	249659	0	0.365	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 12:54
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

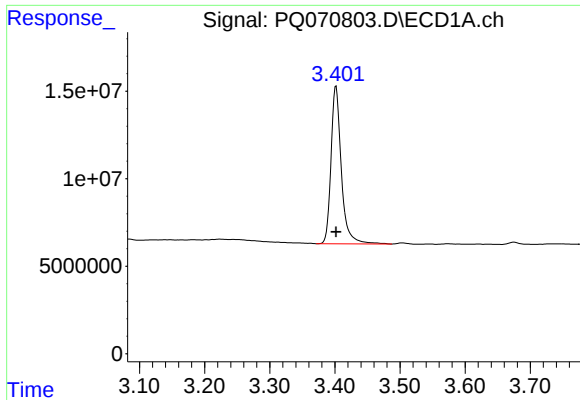
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 03:41:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 10 12:25:43 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
42)	L9 AR-1268-2	7.491	6.579	121744	1735046	0.193	1.662 #
43)	L9 AR-1268-3	7.648f	6.760	841741	811801	1.621	0.908 #
44)	L9 AR-1268-4	7.992	7.008f	75623	78458	0.345	0.198 #
45)	L9 AR-1268-5	8.267	7.317	372438	530306	0.240	0.194

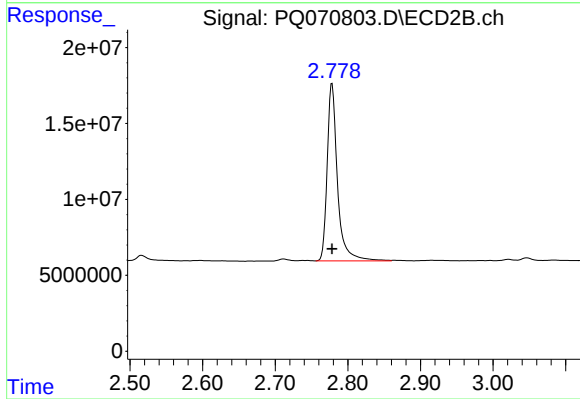
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

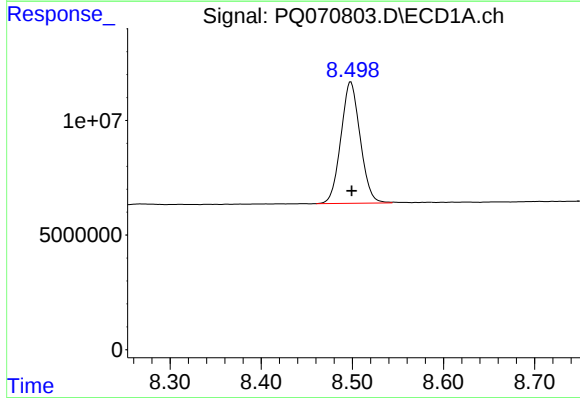
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 98968978
Conc: 18.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



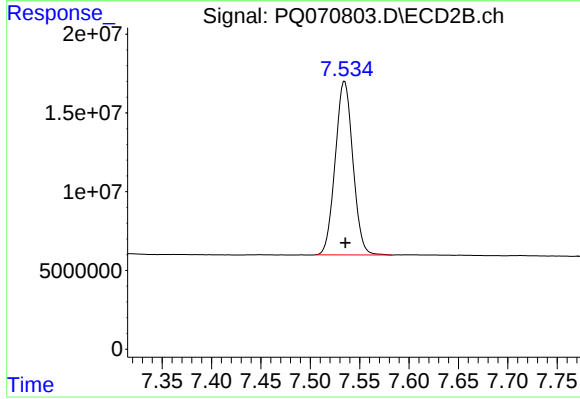
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 115327330
Conc: 17.99 ng/ml



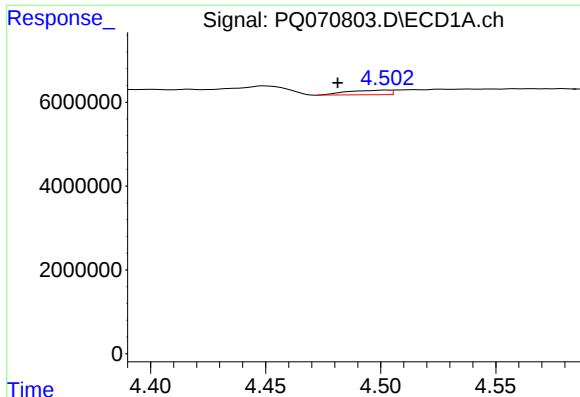
#2 Decachlorobiphenyl

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 77811079
Conc: 20.18 ng/ml



#2 Decachlorobiphenyl

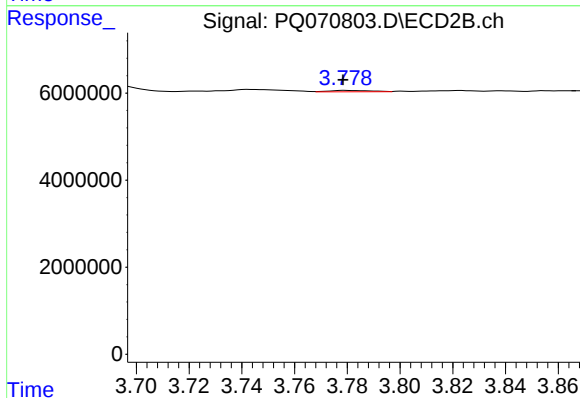
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 137132006
Conc: 19.44 ng/ml



#3 AR-1016-1

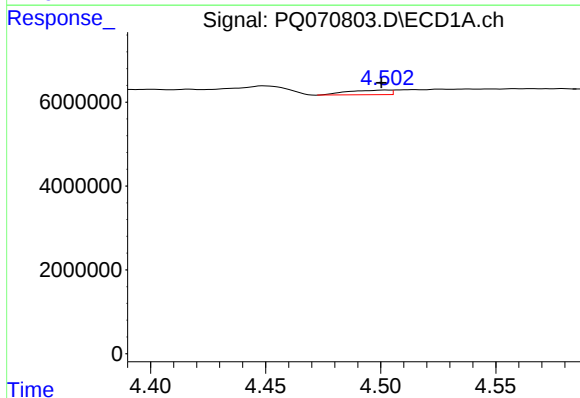
R.T.: 4.503 min
Delta R.T.: 0.021 min
Response: 1412256
Conc: 8.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



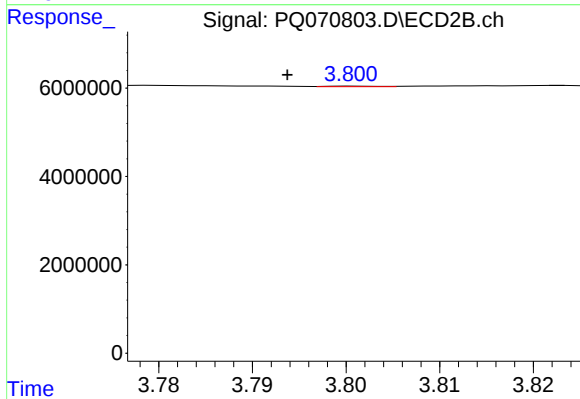
#3 AR-1016-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 329219
Conc: 1.54 ng/ml



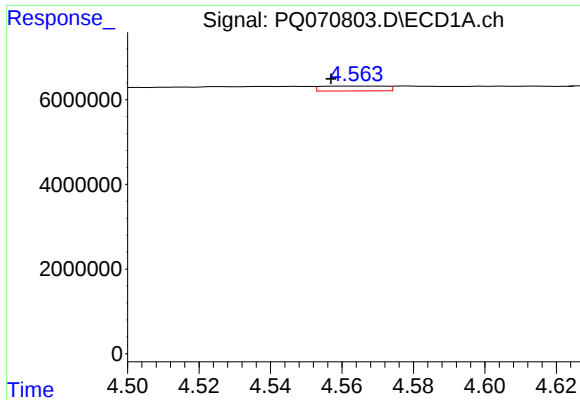
#4 AR-1016-2

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 1412256
Conc: 5.29 ng/ml



#4 AR-1016-2

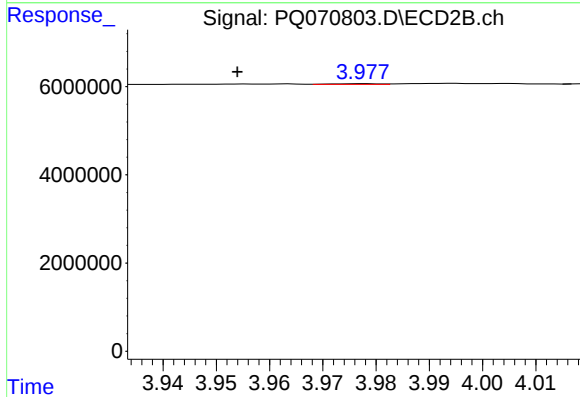
R.T.: 3.801 min
Delta R.T.: 0.007 min
Response: 45165
Conc: 0.14 ng/ml



#5 AR-1016-3

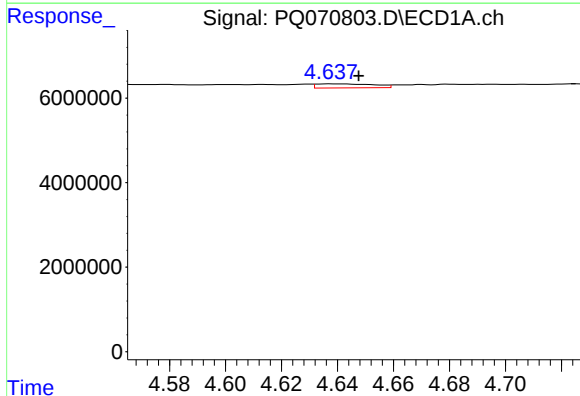
R.T.: 4.565 min
Delta R.T.: 0.008 min
Response: 1434655
Conc: 8.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



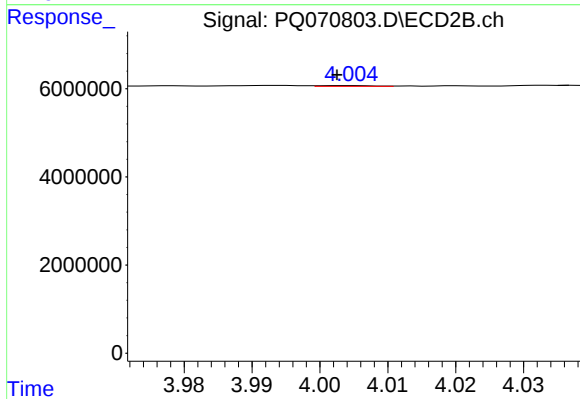
#5 AR-1016-3

R.T.: 3.978 min
Delta R.T.: 0.024 min
Response: 88216
Conc: 0.49 ng/ml



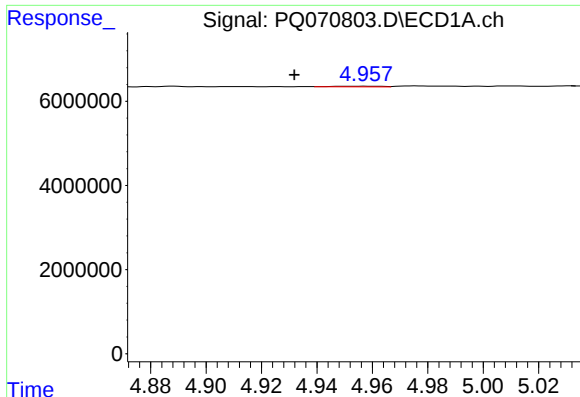
#6 AR-1016-4

R.T.: 4.637 min
Delta R.T.: -0.010 min
Response: 1367412
Conc: 10.10 ng/ml



#6 AR-1016-4

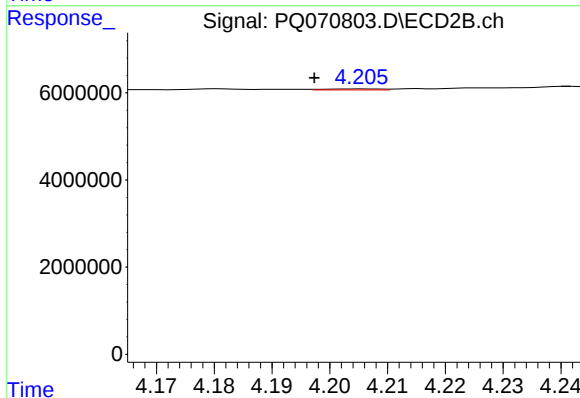
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 103457
Conc: 0.65 ng/ml



#7 AR-1016-5

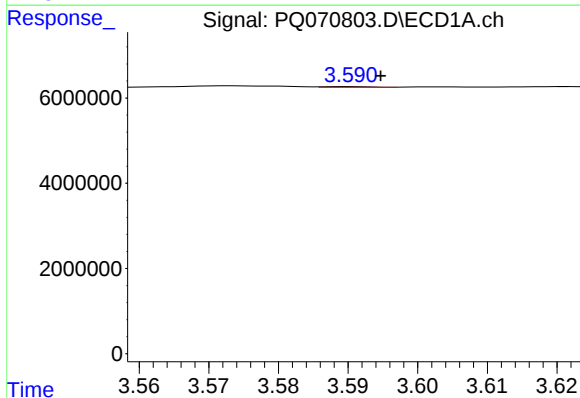
R.T.: 4.958 min
Delta R.T.: 0.026 min
Response: 193370
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



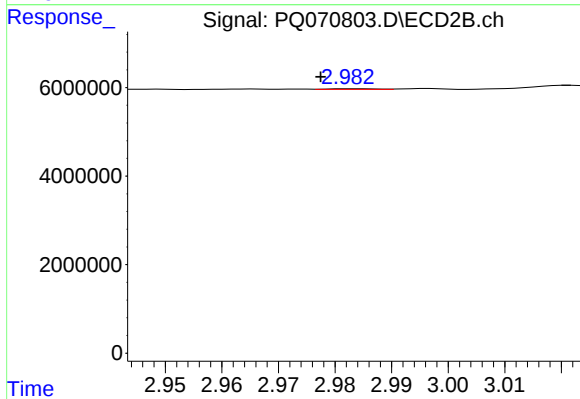
#7 AR-1016-5

R.T.: 4.205 min
Delta R.T.: 0.008 min
Response: 161300
Conc: 0.87 ng/ml



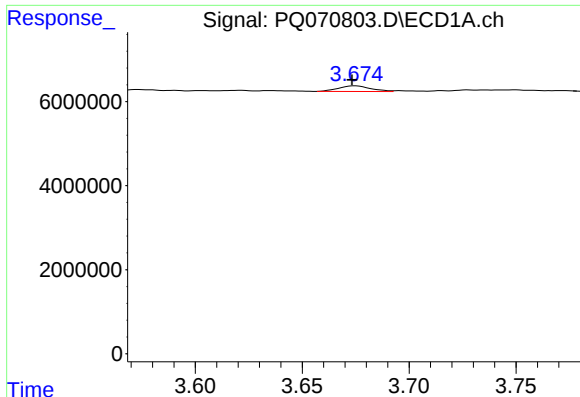
#8 AR-1221-1

R.T.: 3.591 min
Delta R.T.: -0.004 min
Response: 99862
Conc: 1.36 ng/ml



#8 AR-1221-1

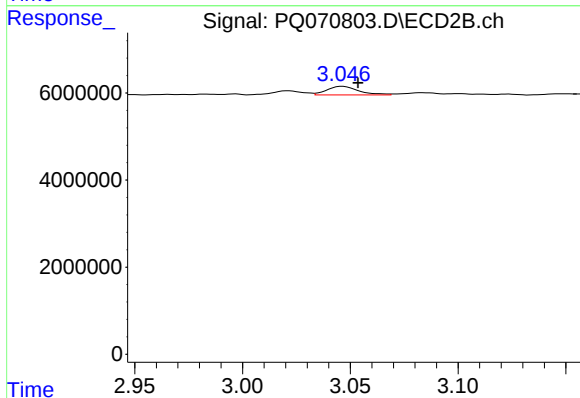
R.T.: 2.983 min
Delta R.T.: 0.005 min
Response: 84289
Conc: 0.94 ng/ml



#9 AR-1221-2

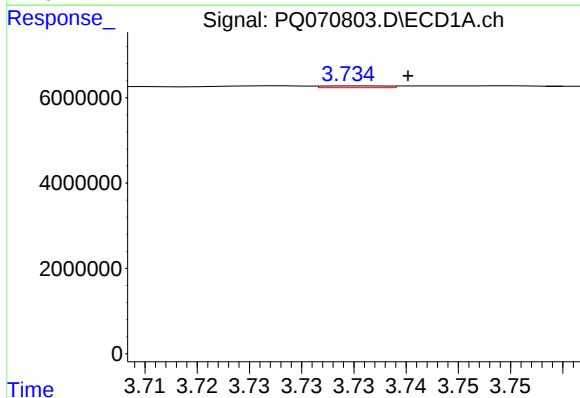
R.T.: 3.675 min
Delta R.T.: 0.002 min
Response: 1393941
Conc: 26.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



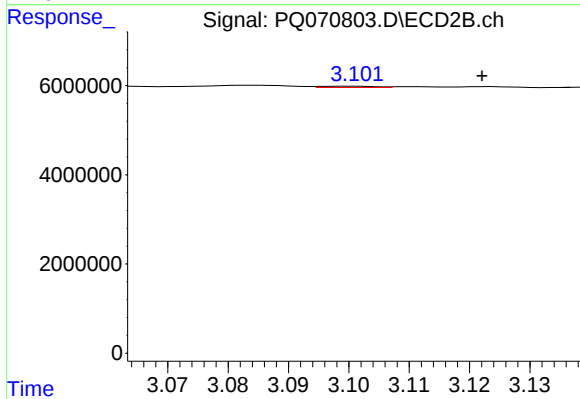
#9 AR-1221-2

R.T.: 3.046 min
Delta R.T.: -0.007 min
Response: 1993254
Conc: 29.77 ng/ml



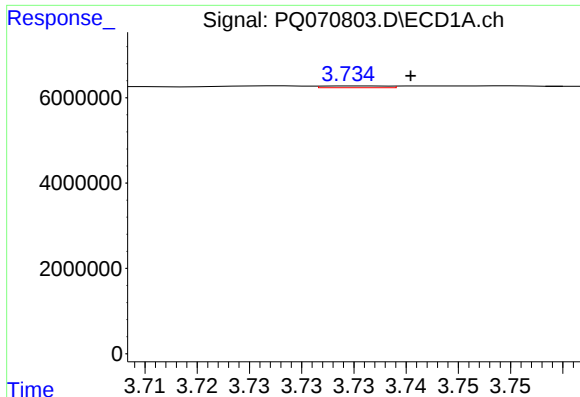
#10 AR-1221-3

R.T.: 3.735 min
Delta R.T.: -0.005 min
Response: 178131
Conc: 1.08 ng/ml



#10 AR-1221-3

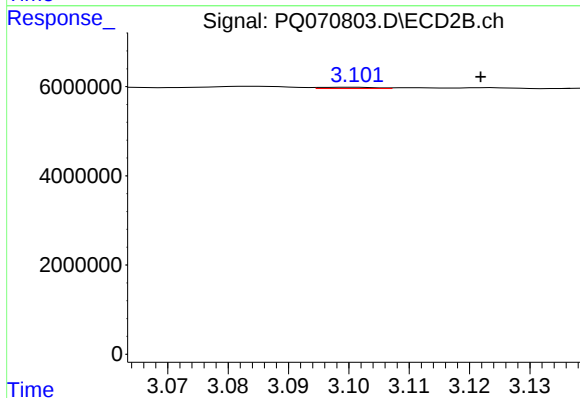
R.T.: 3.101 min
Delta R.T.: -0.021 min
Response: 193800
Conc: 0.97 ng/ml



#11 AR-1232-1

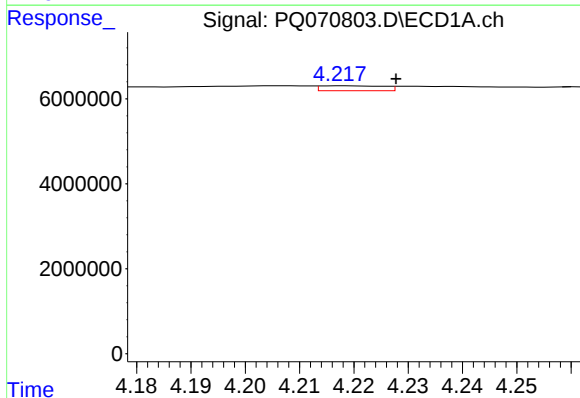
R.T.: 3.735 min
Delta R.T.: -0.005 min
Response: 178131
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



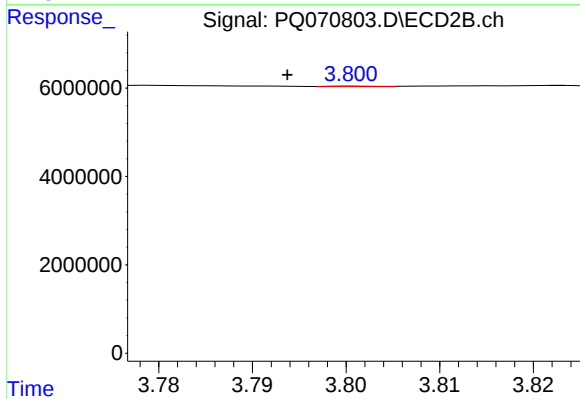
#11 AR-1232-1

R.T.: 3.101 min
Delta R.T.: -0.021 min
Response: 193800
Conc: 1.14 ng/ml



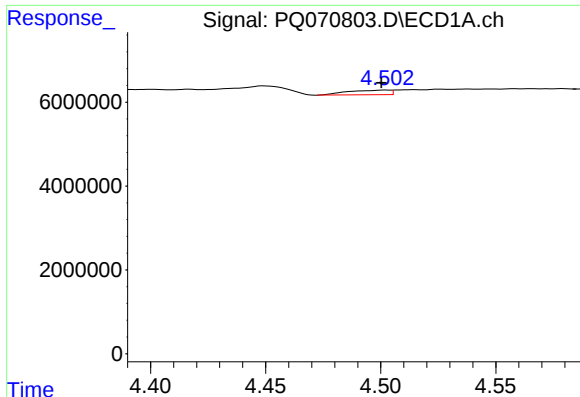
#12 AR-1232-2

R.T.: 4.218 min
Delta R.T.: -0.010 min
Response: 929566
Conc: 12.14 ng/ml



#12 AR-1232-2

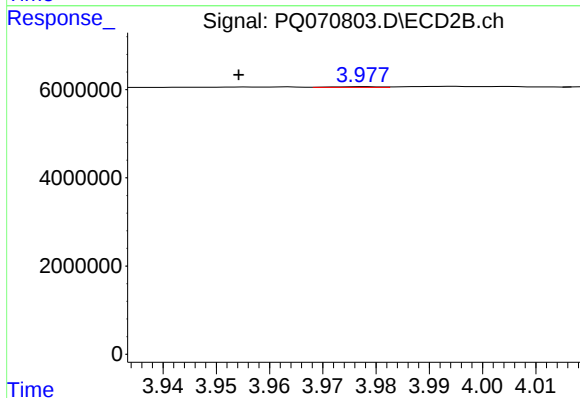
R.T.: 3.801 min
Delta R.T.: 0.007 min
Response: 45165
Conc: 0.26 ng/ml



#13 AR-1232-3

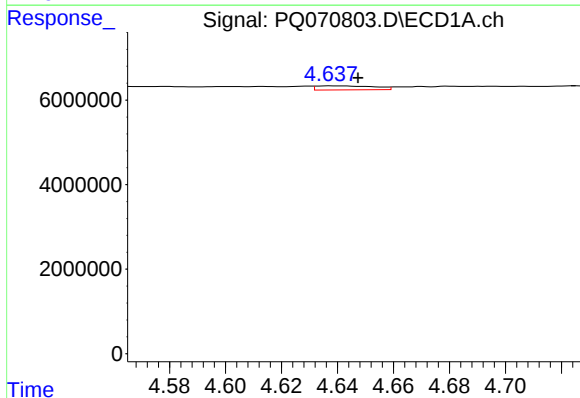
R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 1412256
Conc: 9.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



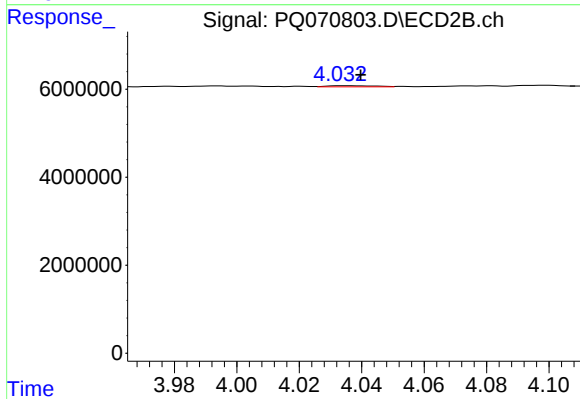
#13 AR-1232-3

R.T.: 3.978 min
Delta R.T.: 0.023 min
Response: 88216
Conc: 0.95 ng/ml



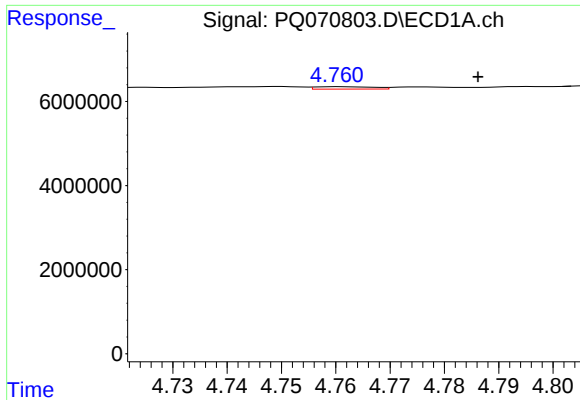
#14 AR-1232-4

R.T.: 4.637 min
Delta R.T.: -0.010 min
Response: 1367412
Conc: 19.10 ng/ml



#14 AR-1232-4

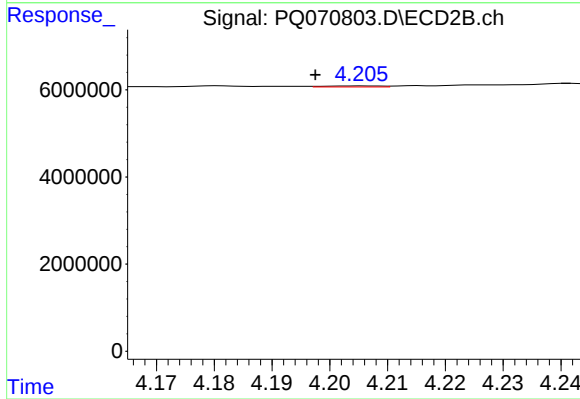
R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 252927
Conc: 3.17 ng/ml



#15 AR-1232-5

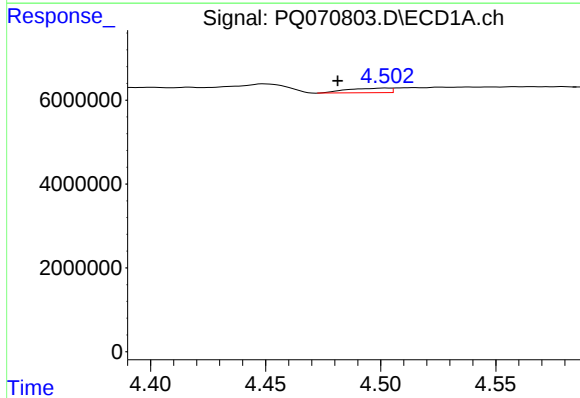
R.T.: 4.760 min
Delta R.T.: -0.026 min
Response: 429586
Conc: 7.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



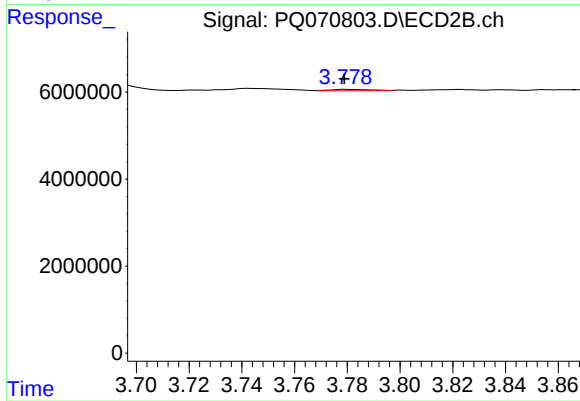
#15 AR-1232-5

R.T.: 4.205 min
Delta R.T.: 0.008 min
Response: 161300
Conc: 1.81 ng/ml



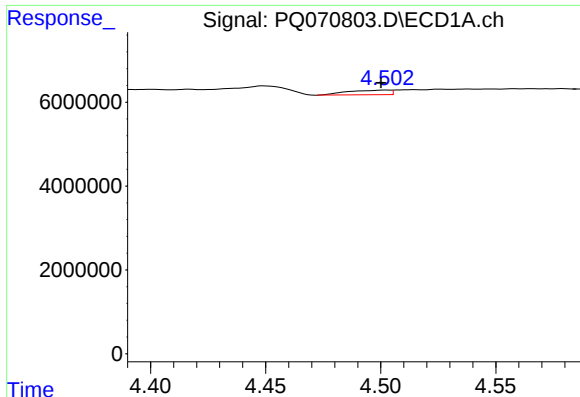
#16 AR-1242-1

R.T.: 4.503 min
Delta R.T.: 0.021 min
Response: 1412256
Conc: 9.19 ng/ml



#16 AR-1242-1

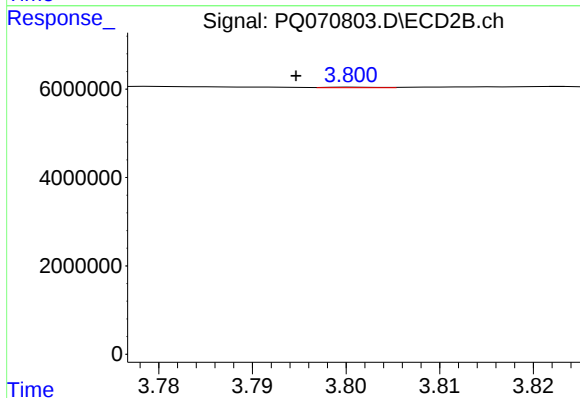
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 329219
Conc: 1.77 ng/ml



#17 AR-1242-2

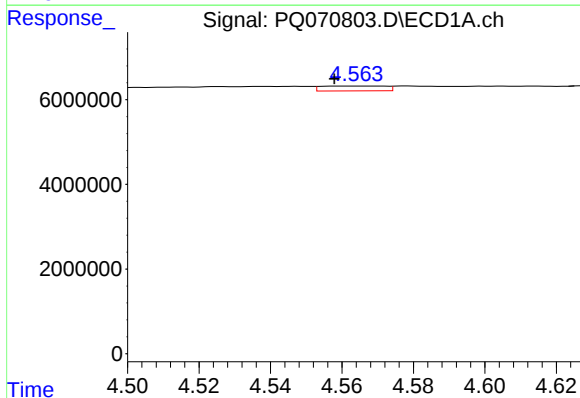
R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 1412256
Conc: 5.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



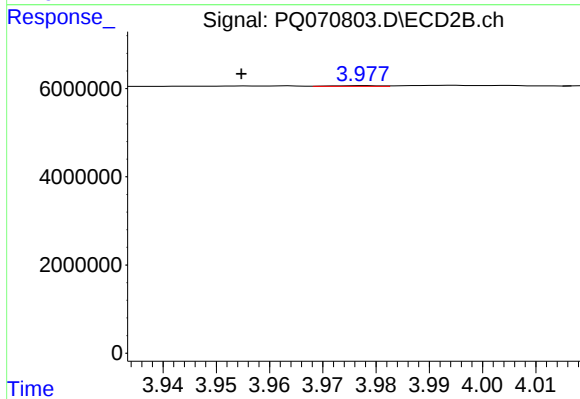
#17 AR-1242-2

R.T.: 3.801 min
Delta R.T.: 0.006 min
Response: 45165
Conc: 0.16 ng/ml



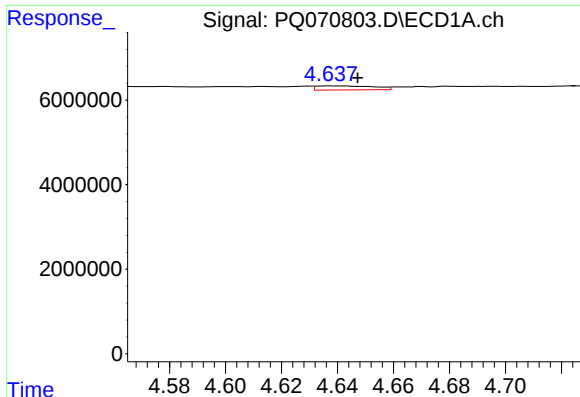
#18 AR-1242-3

R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 1434655
Conc: 9.64 ng/ml



#18 AR-1242-3

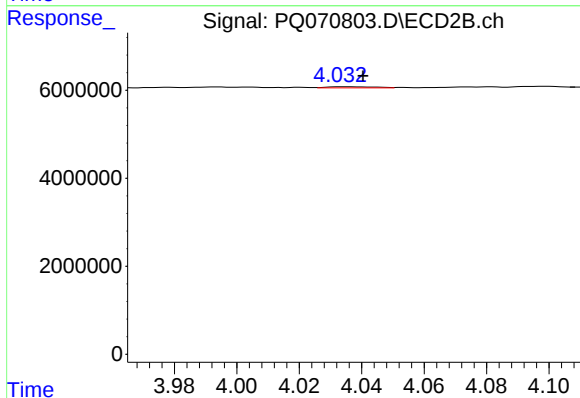
R.T.: 3.978 min
Delta R.T.: 0.023 min
Response: 88216
Conc: 0.56 ng/ml



#19 AR-1242-4

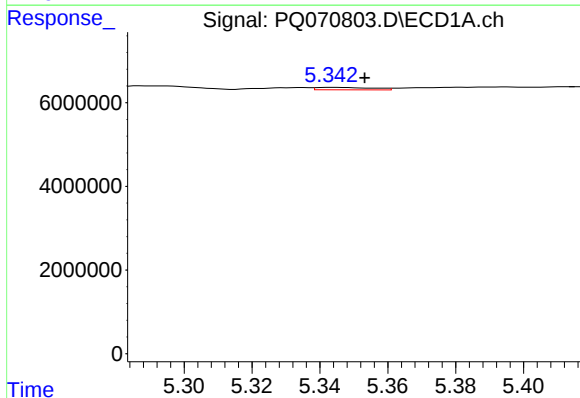
R.T.: 4.637 min
Delta R.T.: -0.010 min
Response: 1367412
Conc: 11.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



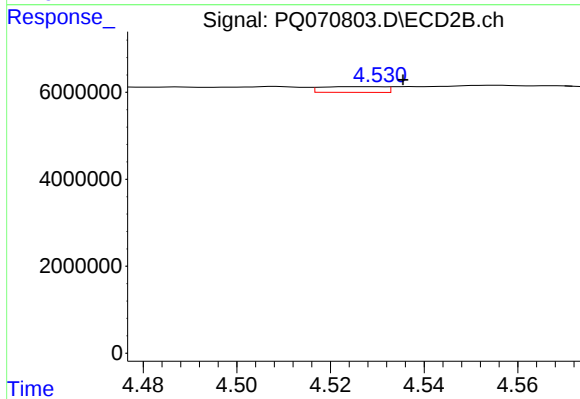
#19 AR-1242-4

R.T.: 4.033 min
Delta R.T.: -0.007 min
Response: 252927
Conc: 1.73 ng/ml



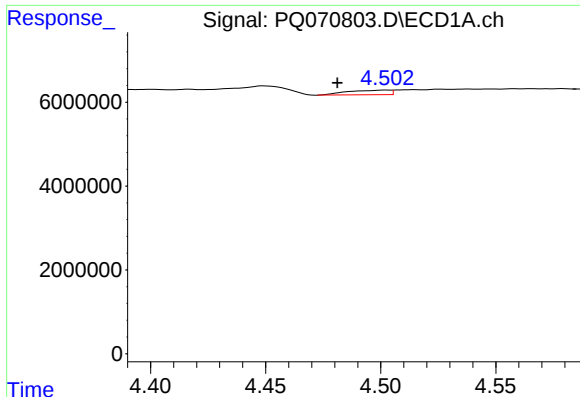
#20 AR-1242-5

R.T.: 5.344 min
Delta R.T.: -0.009 min
Response: 666477
Conc: 5.05 ng/ml



#20 AR-1242-5

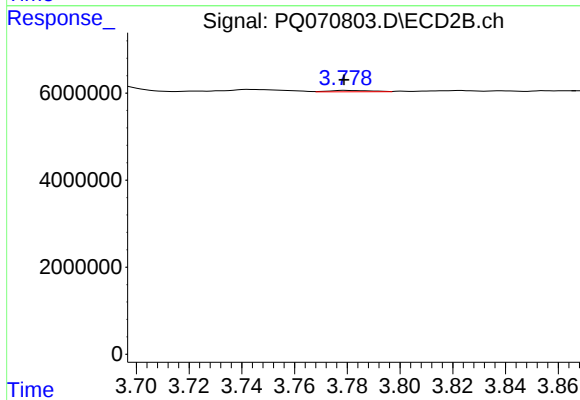
R.T.: 4.529 min
Delta R.T.: -0.006 min
Response: 1244271
Conc: 6.44 ng/ml



#21 AR-1248-1

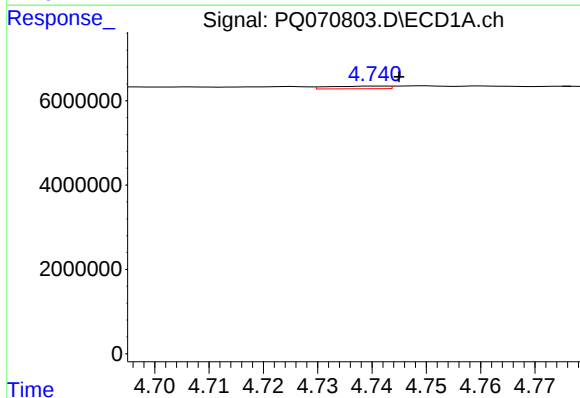
R.T.: 4.503 min
Delta R.T.: 0.021 min
Response: 1412256
Conc: 12.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



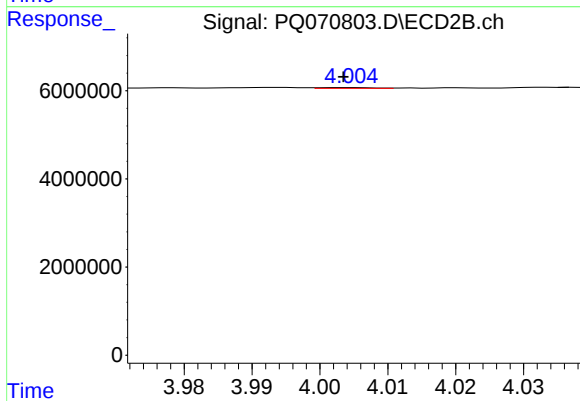
#21 AR-1248-1

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 329219
Conc: 2.31 ng/ml



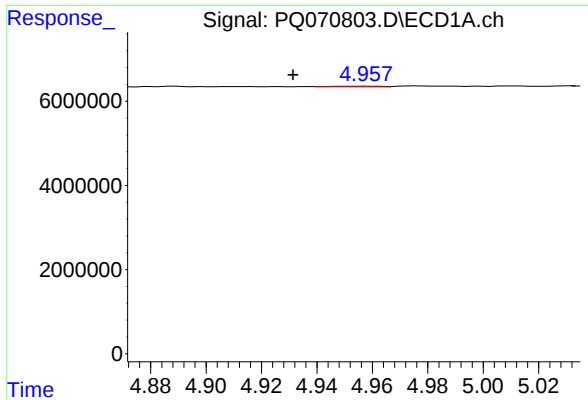
#22 AR-1248-2

R.T.: 4.741 min
Delta R.T.: -0.004 min
Response: 484548
Conc: 2.96 ng/ml



#22 AR-1248-2

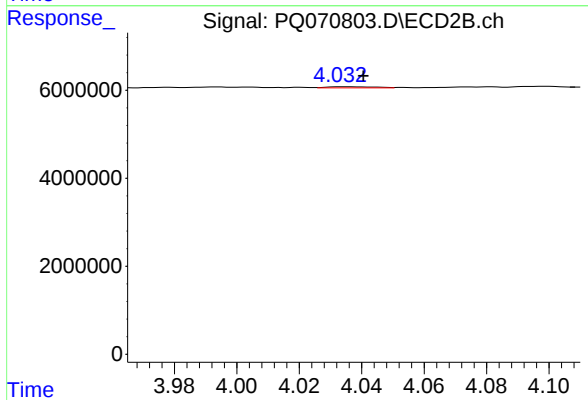
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 103457
Conc: 0.48 ng/ml



#23 AR-1248-3

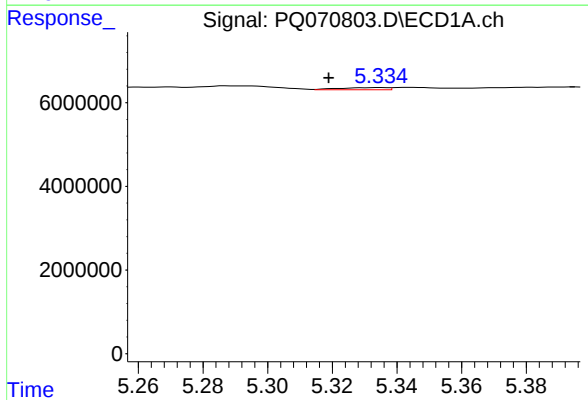
R.T.: 4.958 min
Delta R.T.: 0.026 min
Response: 193370
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



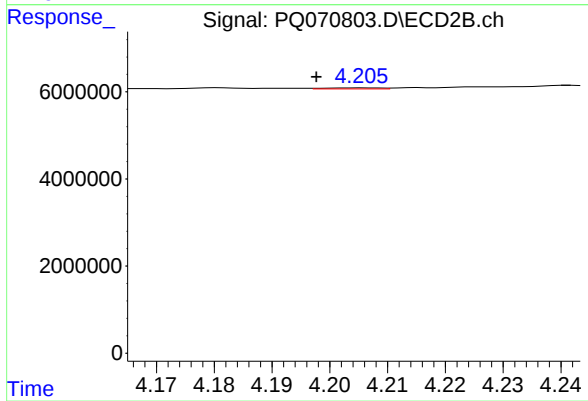
#23 AR-1248-3

R.T.: 4.033 min
Delta R.T.: -0.008 min
Response: 252927
Conc: 1.22 ng/ml



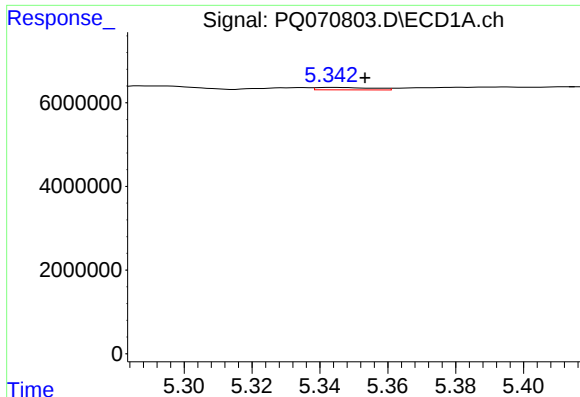
#24 AR-1248-4

R.T.: 5.335 min
Delta R.T.: 0.016 min
Response: 530324
Conc: 2.45 ng/ml



#24 AR-1248-4

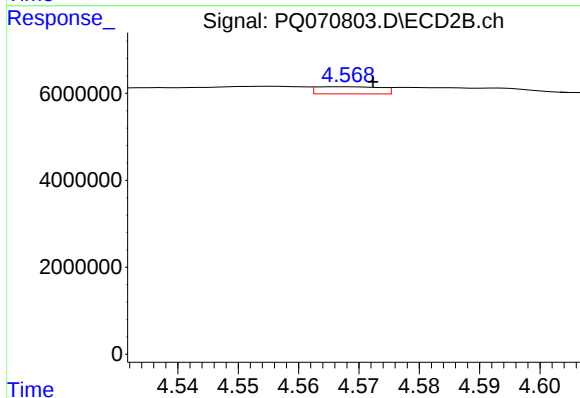
R.T.: 4.205 min
Delta R.T.: 0.008 min
Response: 161300
Conc: 0.63 ng/ml



#25 AR-1248-5

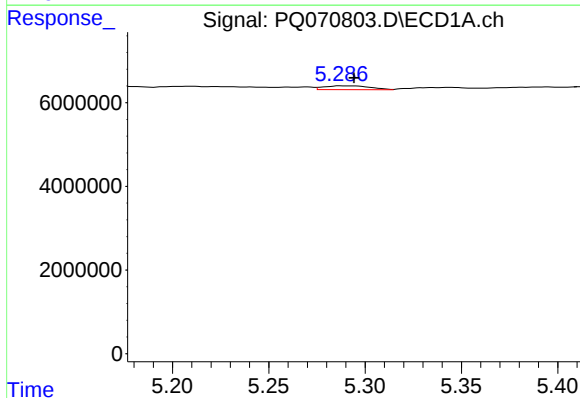
R.T.: 5.344 min
Delta R.T.: -0.009 min
Response: 666477
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



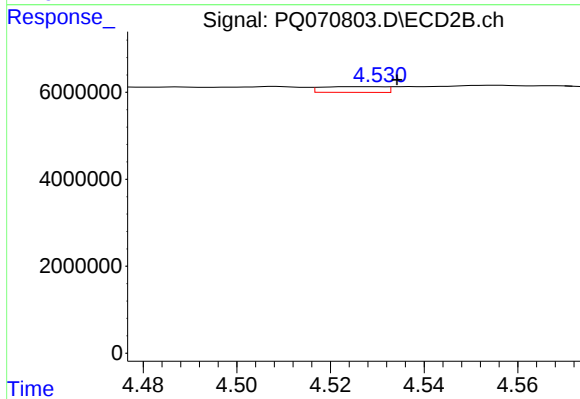
#25 AR-1248-5

R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 1215790
Conc: 4.70 ng/ml



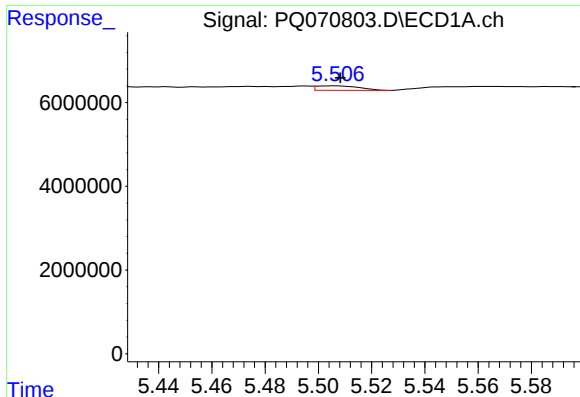
#26 AR-1254-1

R.T.: 5.287 min
Delta R.T.: -0.007 min
Response: 1496183
Conc: 6.40 ng/ml



#26 AR-1254-1

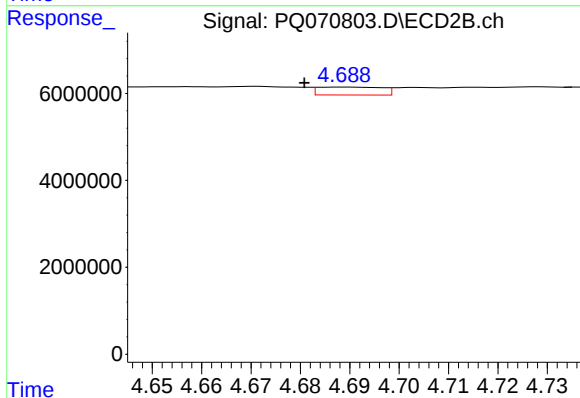
R.T.: 4.529 min
Delta R.T.: -0.005 min
Response: 1244271
Conc: 3.13 ng/ml



#27 AR-1254-2

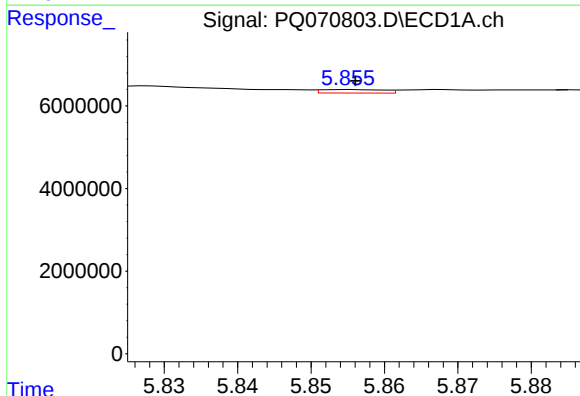
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 1193569
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



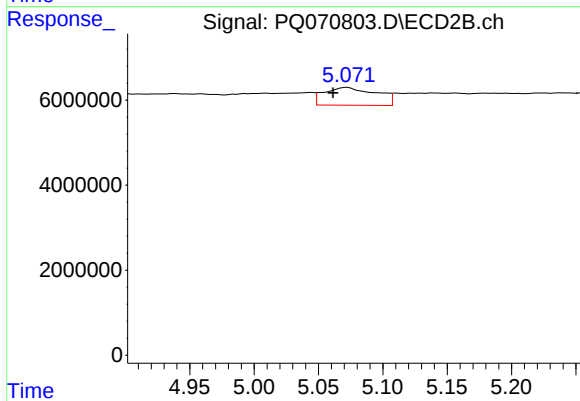
#27 AR-1254-2

R.T.: 4.689 min
Delta R.T.: 0.008 min
Response: 1655425
Conc: 4.73 ng/ml



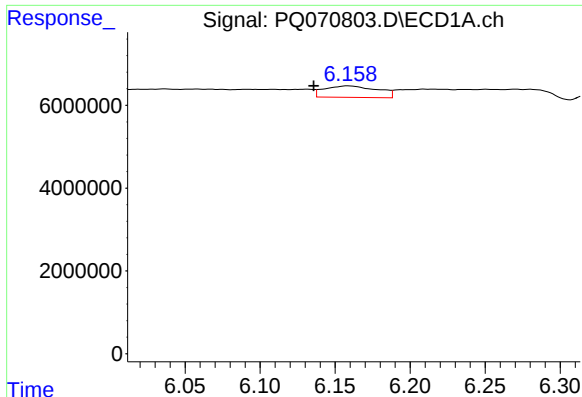
#28 AR-1254-3

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 493695
Conc: 1.30 ng/ml



#28 AR-1254-3

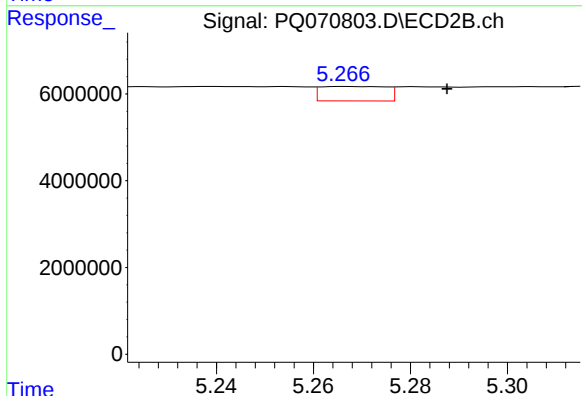
R.T.: 5.072 min
Delta R.T.: 0.011 min
Response: 11804887
Conc: 20.87 ng/ml



#29 AR-1254-4

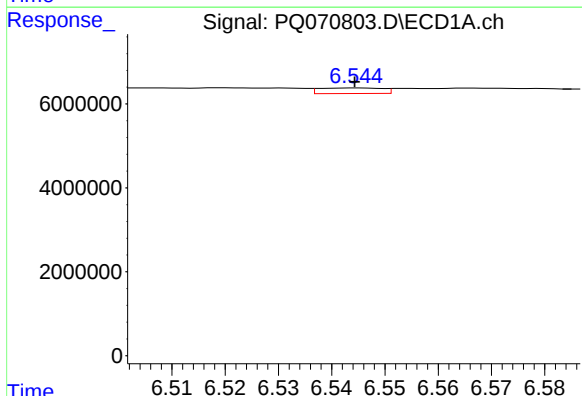
R.T.: 6.159 min
Delta R.T.: 0.023 min
Response: 6793022
Conc: 25.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



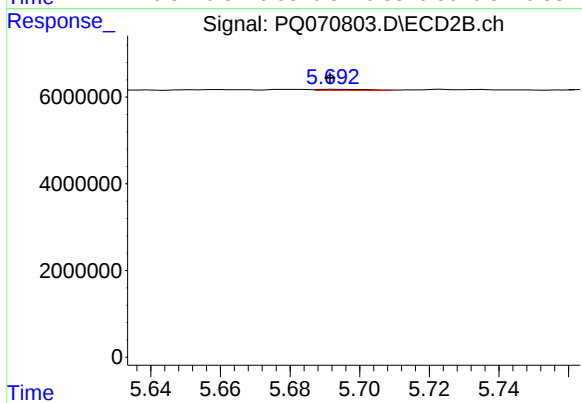
#29 AR-1254-4

R.T.: 5.266 min
Delta R.T.: -0.021 min
Response: 3130377
Conc: 9.05 ng/ml



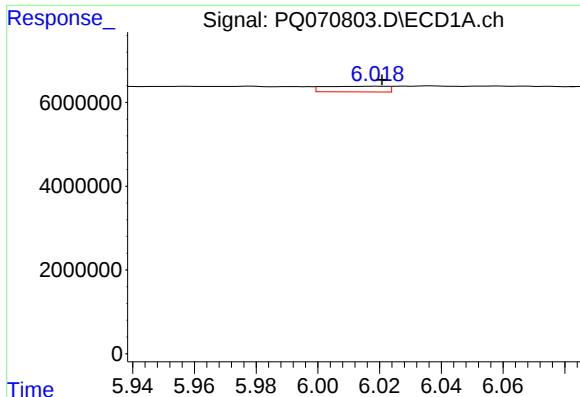
#30 AR-1254-5

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 1080422
Conc: 3.61 ng/ml



#30 AR-1254-5

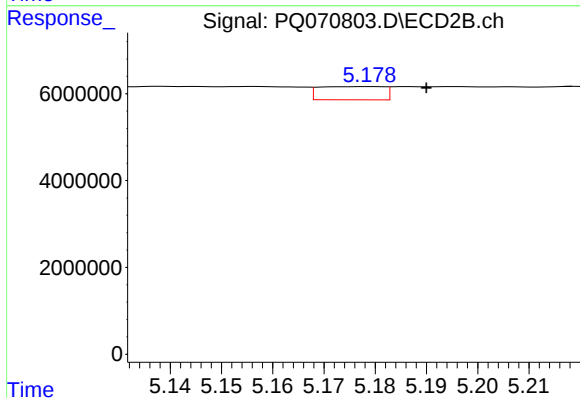
R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 224492
Conc: 0.43 ng/ml



#31 AR-1260-1

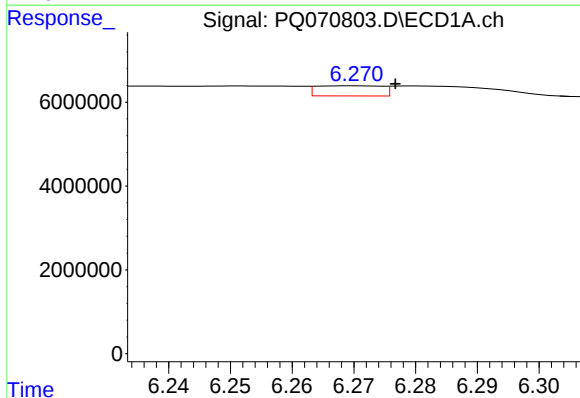
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 1919490
Conc: 7.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



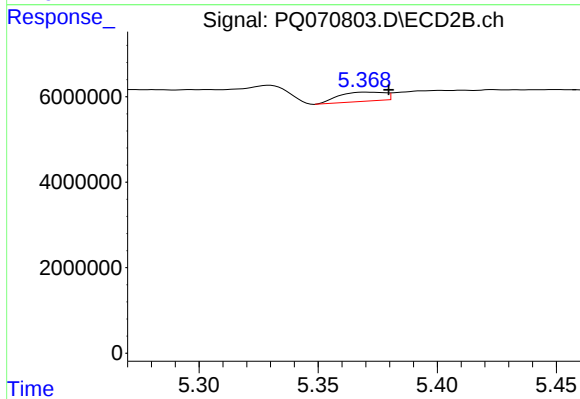
#31 AR-1260-1

R.T.: 5.179 min
Delta R.T.: -0.011 min
Response: 2680034
Conc: 7.51 ng/ml



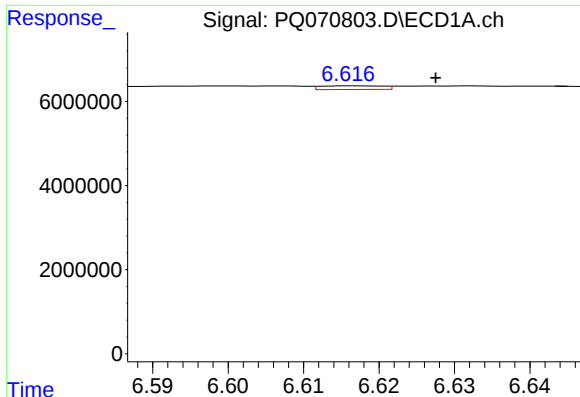
#32 AR-1260-2

R.T.: 6.270 min
Delta R.T.: -0.007 min
Response: 1785921
Conc: 5.96 ng/ml



#32 AR-1260-2

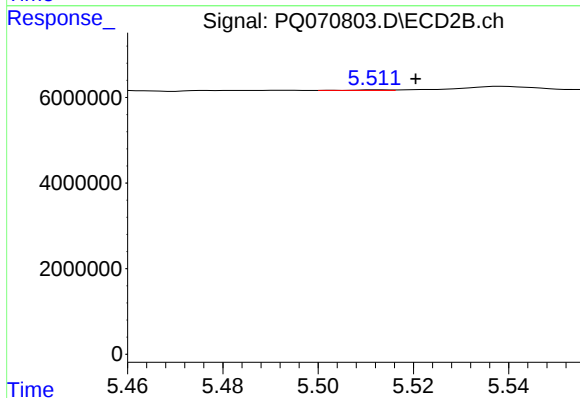
R.T.: 5.369 min
Delta R.T.: -0.010 min
Response: 2885741
Conc: 6.78 ng/ml



#33 AR-1260-3

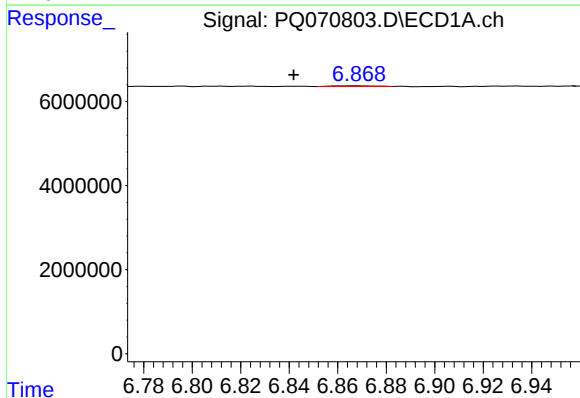
R.T.: 6.617 min
Delta R.T.: -0.011 min
Response: 491375
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



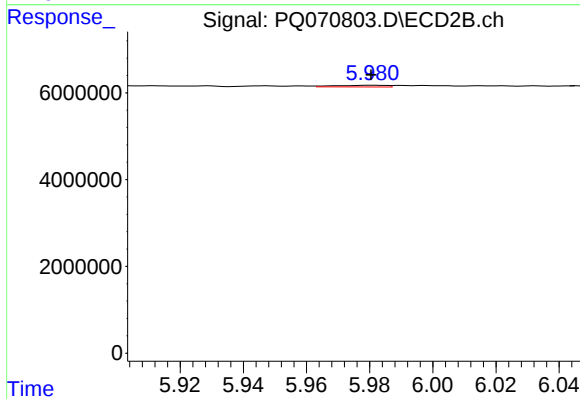
#33 AR-1260-3

R.T.: 5.512 min
Delta R.T.: -0.008 min
Response: 80314
Conc: 0.20 ng/ml



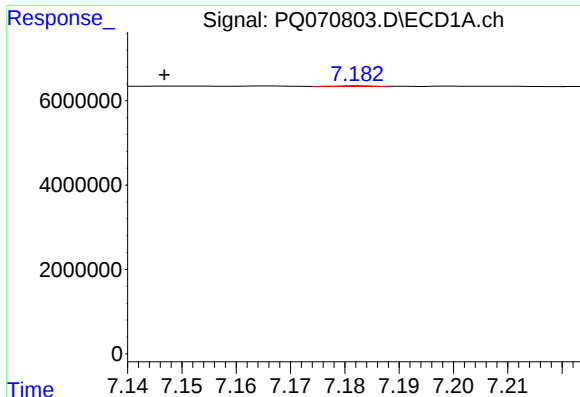
#34 AR-1260-4

R.T.: 6.868 min
Delta R.T.: 0.026 min
Response: 229191
Conc: 0.96 ng/ml



#34 AR-1260-4

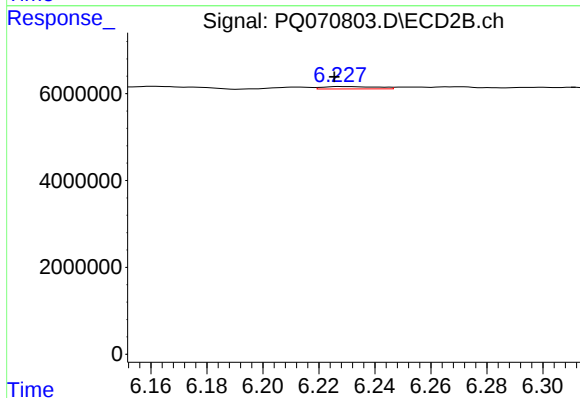
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 422375
Conc: 1.19 ng/ml



#35 AR-1260-5

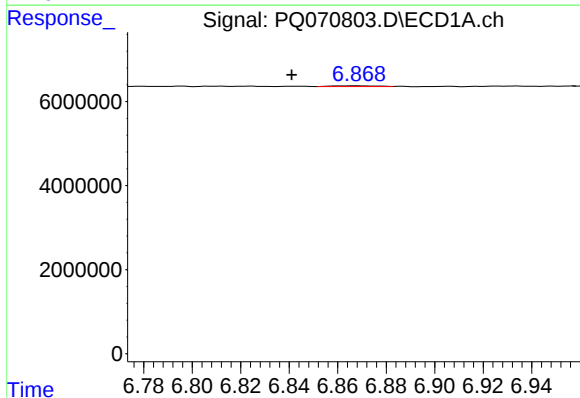
R.T.: 7.182 min
Delta R.T.: 0.036 min
Response: 62098
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



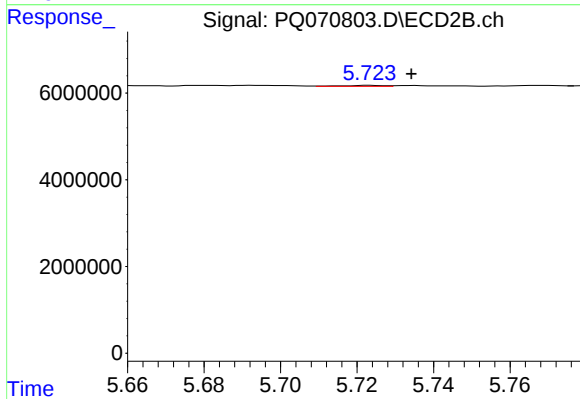
#35 AR-1260-5

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 739855
Conc: 0.90 ng/ml



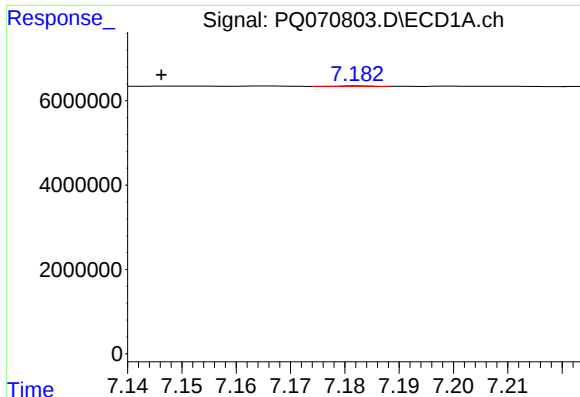
#36 AR-1262-1

R.T.: 6.868 min
Delta R.T.: 0.027 min
Response: 229191
Conc: 0.68 ng/ml



#36 AR-1262-1

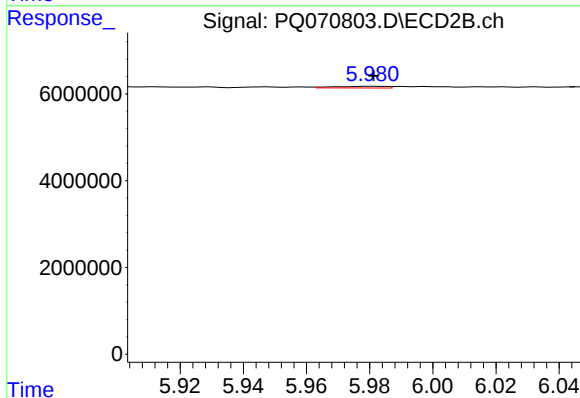
R.T.: 5.723 min
Delta R.T.: -0.011 min
Response: 167336
Conc: 0.32 ng/ml



#37 AR-1262-2

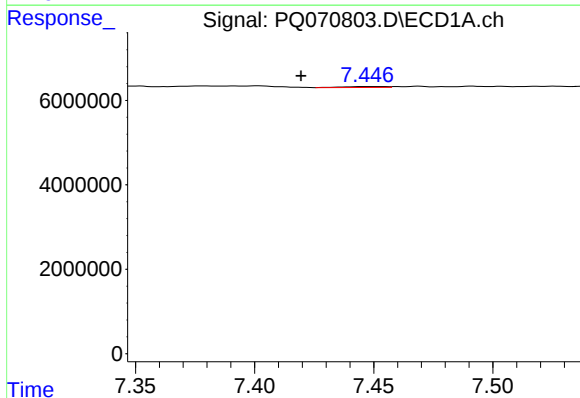
R.T.: 7.182 min
Delta R.T.: 0.036 min
Response: 62098
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



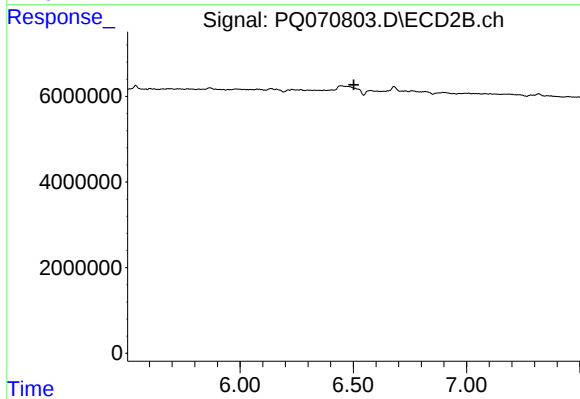
#37 AR-1262-2

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 422375
Conc: 0.85 ng/ml



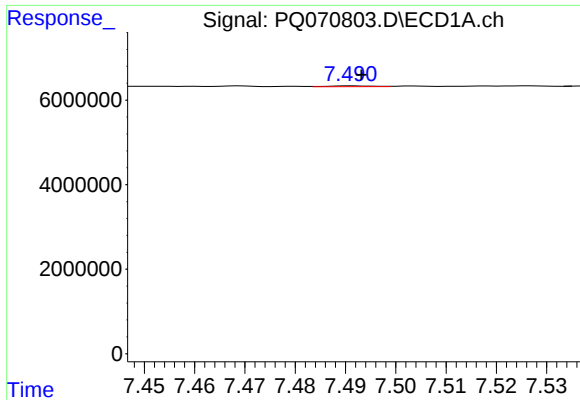
#38 AR-1262-3

R.T.: 7.447 min
Delta R.T.: 0.027 min
Response: 249659
Conc: 0.62 ng/ml



#38 AR-1262-3

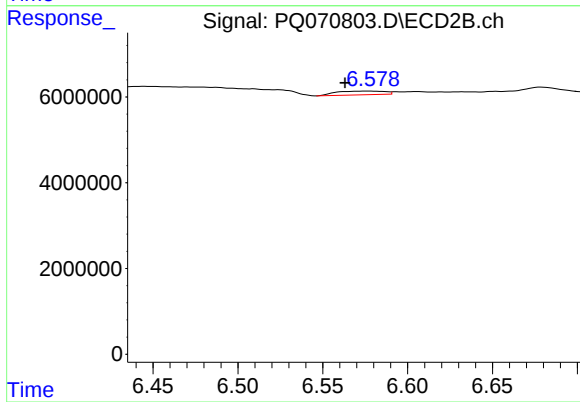
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#39 AR-1262-4

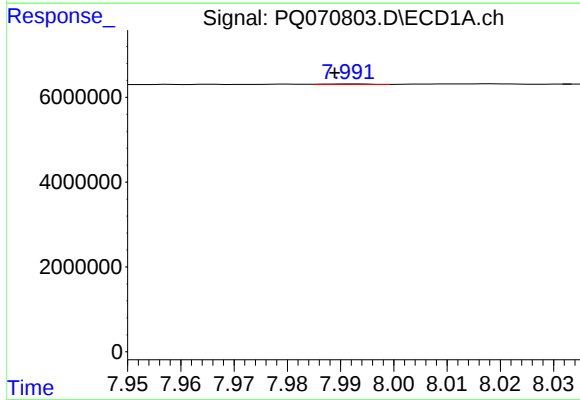
R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 121744
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



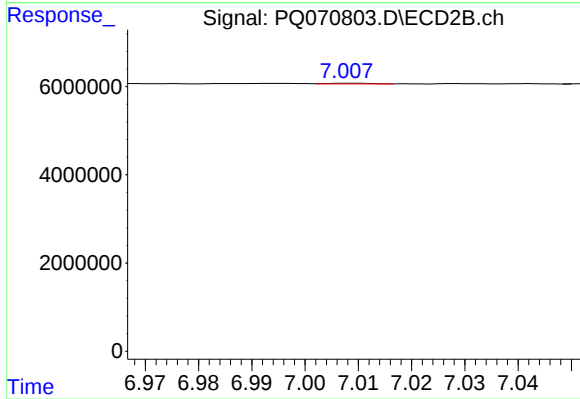
#39 AR-1262-4

R.T.: 6.579 min
Delta R.T.: 0.016 min
Response: 1735046
Conc: 2.37 ng/ml



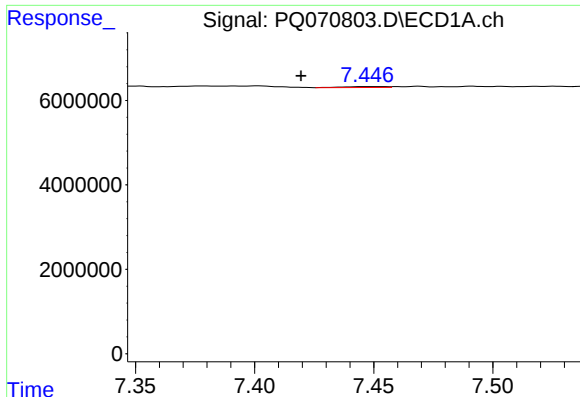
#40 AR-1262-5

R.T.: 7.992 min
Delta R.T.: 0.003 min
Response: 75623
Conc: 0.39 ng/ml



#40 AR-1262-5

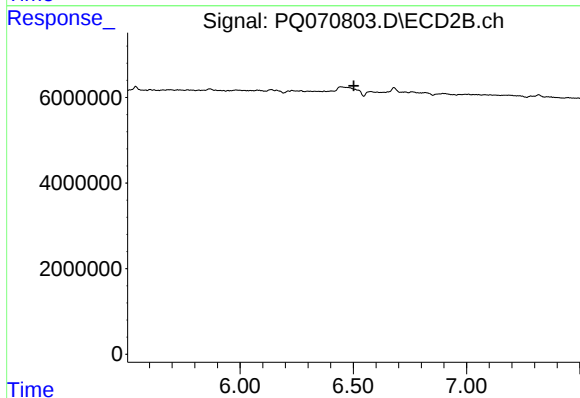
R.T.: 7.008 min
Delta R.T.: -0.045 min
Response: 78458
Conc: 0.23 ng/ml



#41 AR-1268-1

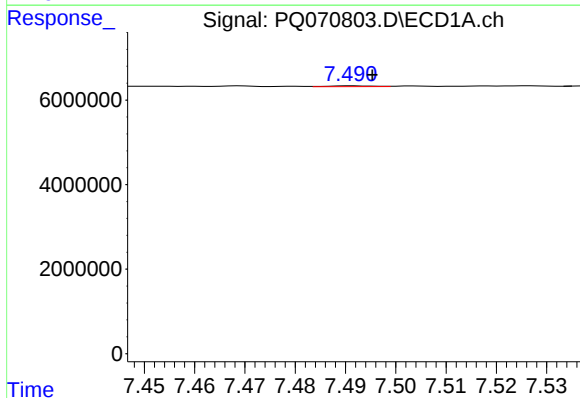
R.T.: 7.447 min
Delta R.T.: 0.027 min
Response: 249659
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



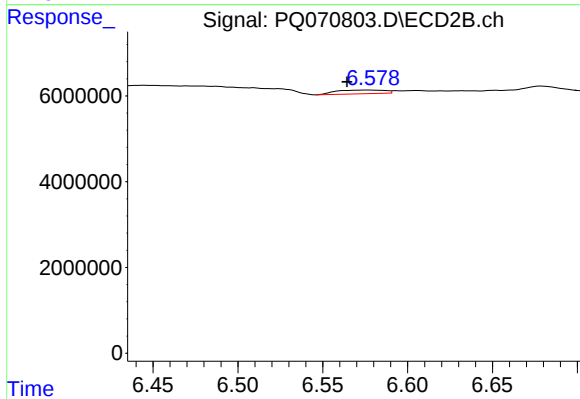
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



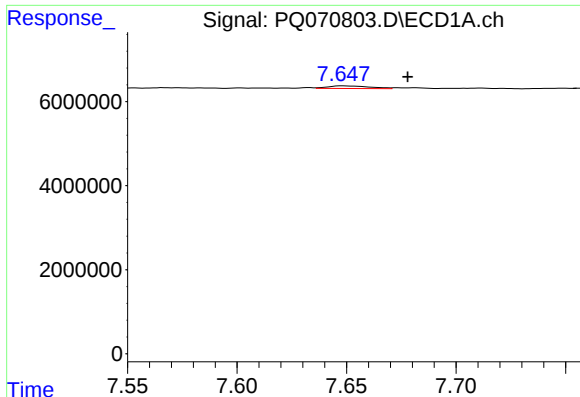
#42 AR-1268-2

R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 121744
Conc: 0.19 ng/ml



#42 AR-1268-2

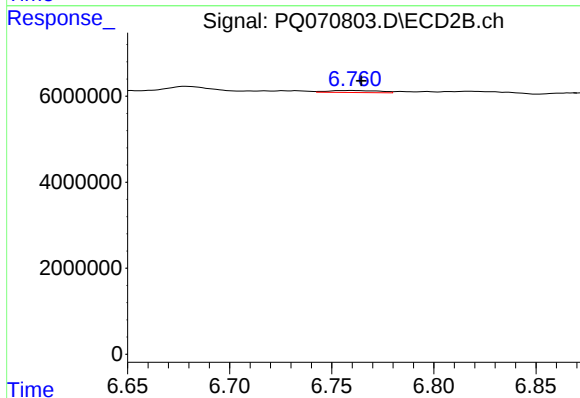
R.T.: 6.579 min
Delta R.T.: 0.014 min
Response: 1735046
Conc: 1.66 ng/ml



#43 AR-1268-3

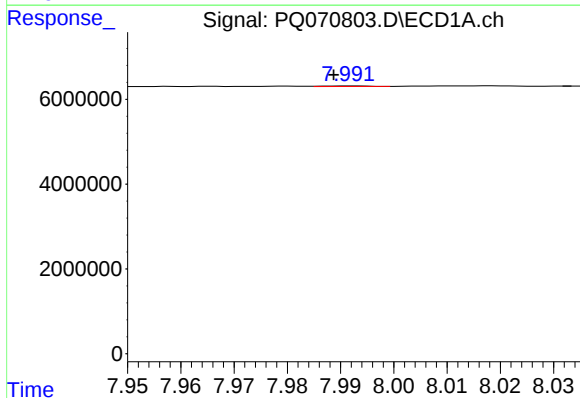
R.T.: 7.648 min
Delta R.T.: -0.030 min
Response: 841741
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



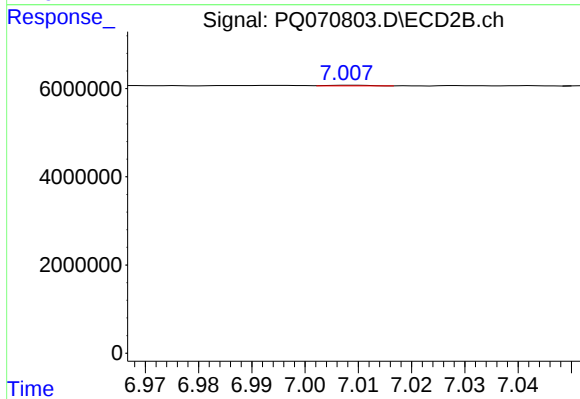
#43 AR-1268-3

R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 811801
Conc: 0.91 ng/ml



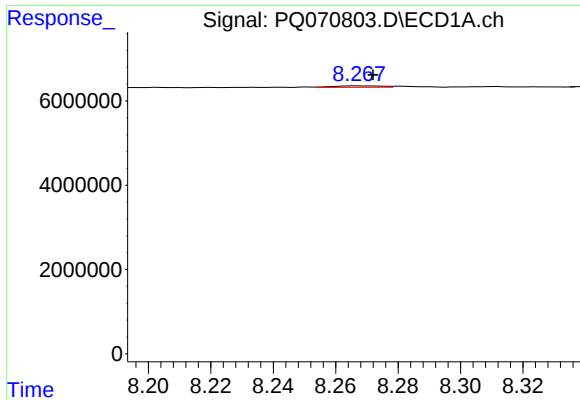
#44 AR-1268-4

R.T.: 7.992 min
Delta R.T.: 0.003 min
Response: 75623
Conc: 0.34 ng/ml



#44 AR-1268-4

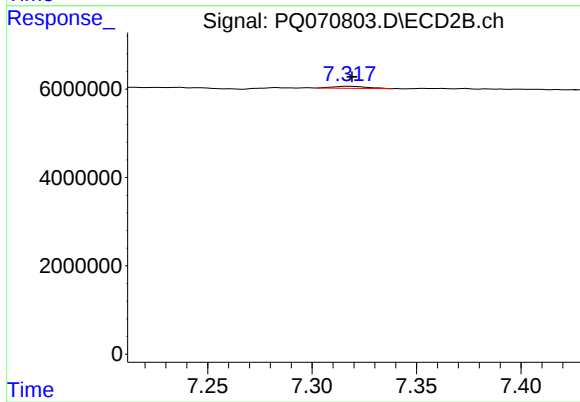
R.T.: 7.008 min
Delta R.T.: -0.044 min
Response: 78458
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 372438
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 530306
Conc: 0.19 ng/ml