

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061825\
 Data File : PQ070381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 14:27
 Operator : YP\AJ
 Sample : AIBLK09
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK367

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 10:31:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 10 13:26:03 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.404	2.782	129.2E6	141.0E6	19.331	20.572
2)	SA Decachlor...	8.504	7.542	124.8E6	216.2E6	42.950	43.550
Target Compounds							
3)	L1 AR-1016-1	4.487	3.781	520963	904837	3.448	5.581 #
4)	L1 AR-1016-2	4.503	3.781	1457251	904837	5.357	3.331 #
5)	L1 AR-1016-3	4.578	4.004f	5058960	3611270	27.659	21.874
6)	L1 AR-1016-4	4.641	4.004	1000559	3611270	7.131	22.027 #
7)	L1 AR-1016-5	4.933	4.209	648693	4410691	4.579	24.232 #
8)	L2 AR-1221-1	3.581	2.979	1065728	1035739	14.500	12.887
9)	L2 AR-1221-2	3.678	3.050	3224762	2472700	63.791	43.118 #
10)	L2 AR-1221-3	3.757	0.000	786821	0	4.790	N.D. #
11)	L3 AR-1232-1	3.757	0.000	786821	0	5.938	N.D. #
12)	L3 AR-1232-2	4.218	3.817	3303849	3702964	43.849	25.754 #
13)	L3 AR-1232-3	4.503	4.004f	1457251	3611270	11.527	50.033 #
14)	L3 AR-1232-4	4.641	4.034	1000559	6011836	15.632	89.724 #
15)	L3 AR-1232-5	4.754	4.209	1093362	4410691	23.846	58.606 #
16)	L4 AR-1242-1	4.487	3.781	520963	904837	3.863	6.185 #
17)	L4 AR-1242-2	4.503	3.817	1457251	3702964	6.186	15.043 #
18)	L4 AR-1242-3	4.578	4.004f	5058960	3611270	32.358	25.319
19)	L4 AR-1242-4	4.641	4.034	1000559	6011836	8.120	42.423 #
20)	L4 AR-1242-5	5.329	0.000	3798133	0	34.767	N.D. #
21)	L5 AR-1248-1	4.487	3.781	520963	904837	4.946	7.790 #
22)	L5 AR-1248-2	4.754	4.004	1093362	3611270	6.540	16.798 #
23)	L5 AR-1248-3	4.933	4.034	648693	6011836	3.261	30.111 #
24)	L5 AR-1248-4	5.329	4.209	3798133	4410691	21.247	17.920
25)	L5 AR-1248-5	5.329	0.000	3798133	0	19.956	N.D. #
26)	L6 AR-1254-1	5.298	4.471f	2220404	6192785	9.627	16.809 #
27)	L6 AR-1254-2	5.512	0.000	585351	0	1.722	N.D. #
28)	L6 AR-1254-3	5.831	5.077	1674907	5071181	23.834	10.092 #
29)	L6 AR-1254-4	6.160	5.295	5098218	551576	24.767	2.349 #
30)	L6 AR-1254-5	6.552	5.696	1458677	4640422	5.662	10.395 #
31)	L7 AR-1260-1	6.025	5.195	812031	494645	3.122	1.469 #
32)	L7 AR-1260-2	6.287	5.379	821981	1096360	3.129	2.971
33)	L7 AR-1260-3	6.675f	5.546	1272300	2672998	5.482	7.191 #
34)	L7 AR-1260-4	6.845	0.000	1512953	0	6.036	N.D. #
35)	L7 AR-1260-5	7.153	6.232	1653201	1329392	4.083	2.116 #
36)	L8 AR-1262-1	6.845	5.743	1512953	3111906	4.774	6.199 #
37)	L8 AR-1262-2	7.153	0.000	1653201	0	3.465	N.D. #
38)	L8 AR-1262-3	7.451	6.455f	166077	-142547	0.503	N.D. #
39)	L8 AR-1262-4	7.517	6.577	390940	1454843	1.392	2.451 #
41)	L9 AR-1268-1	7.451	6.455f	166077	-142547	0.263	N.D. #
42)	L9 AR-1268-2	7.517	6.577	390940	1454843	0.664	1.598 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061825\
Data File : PQ070381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2025 14:27
Operator : YP\AJ
Sample : AIBLK09
Misc :
ALS Vial : 2 Sample Multiplier: 1

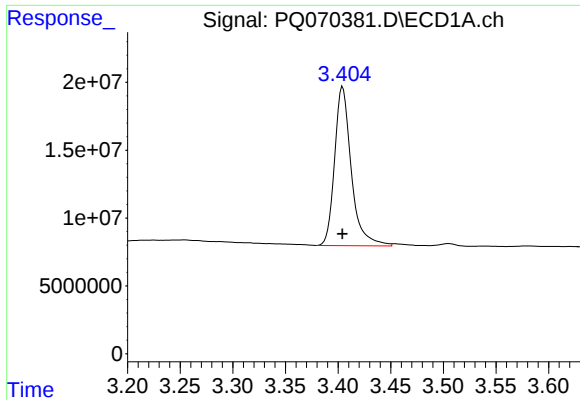
Instrument :
ECD_Q
ClientSampleId :
AIBLK367

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 10:31:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 10 13:26:03 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	7.680	0.000	673276	0	1.332	N.D. #
45)	L9 AR-1268-5	8.279	7.325	1143461	1791466	0.844	0.798

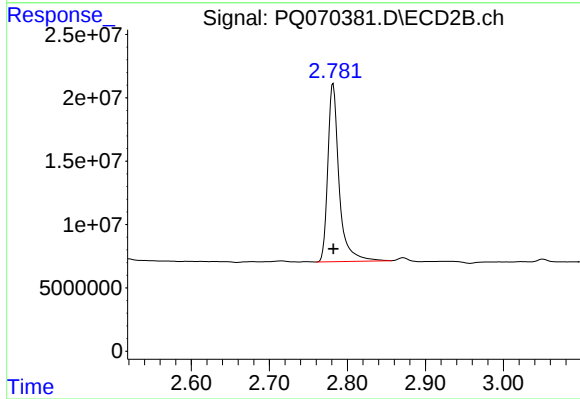
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

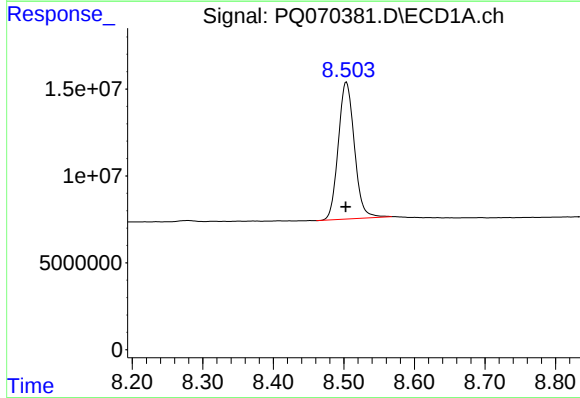
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 129198364
Conc: 19.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



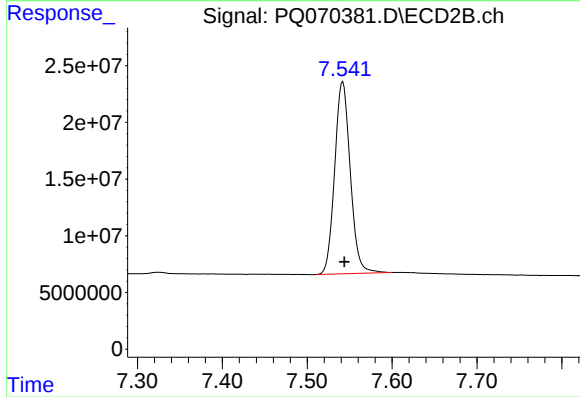
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 140990091
Conc: 20.57 ng/ml



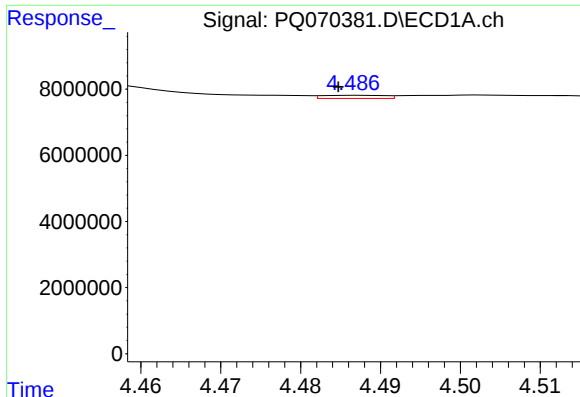
#2 Decachlorobiphenyl

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 124806296
Conc: 42.95 ng/ml



#2 Decachlorobiphenyl

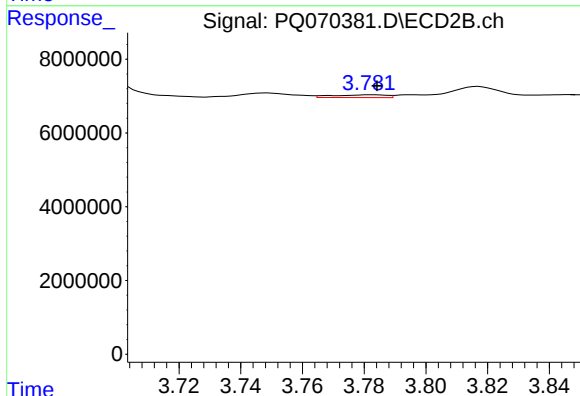
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 216246501
Conc: 43.55 ng/ml



#3 AR-1016-1

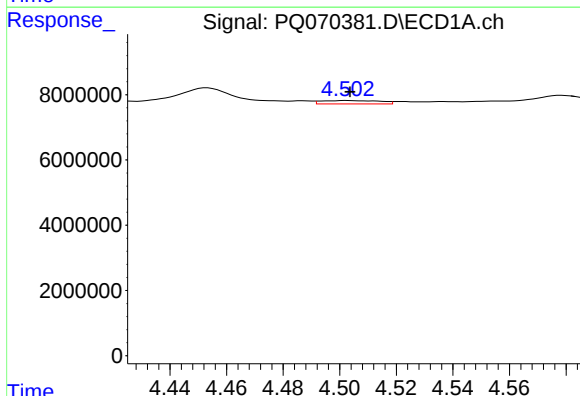
R.T.: 4.487 min
Delta R.T.: 0.002 min
Response: 520963
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



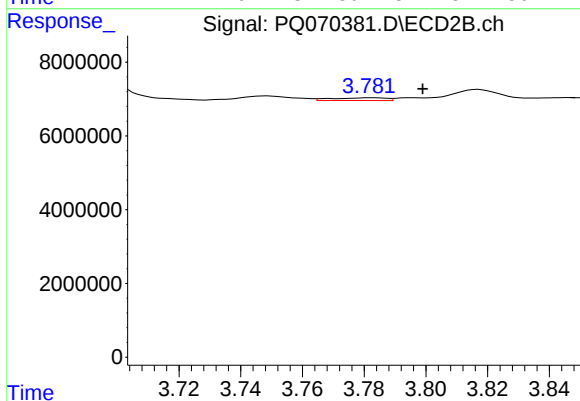
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 904837
Conc: 5.58 ng/ml



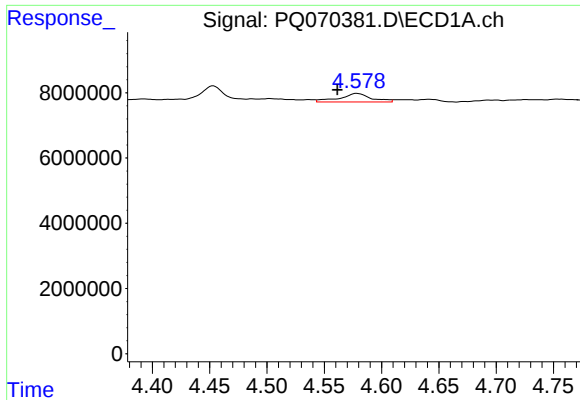
#4 AR-1016-2

R.T.: 4.503 min
Delta R.T.: -0.001 min
Response: 1457251
Conc: 5.36 ng/ml



#4 AR-1016-2

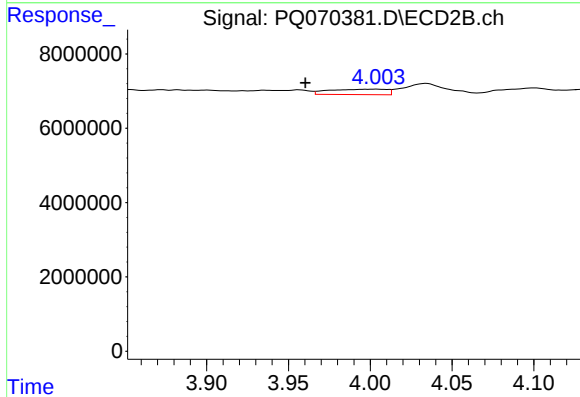
R.T.: 3.781 min
Delta R.T.: -0.018 min
Response: 904837
Conc: 3.33 ng/ml



#5 AR-1016-3

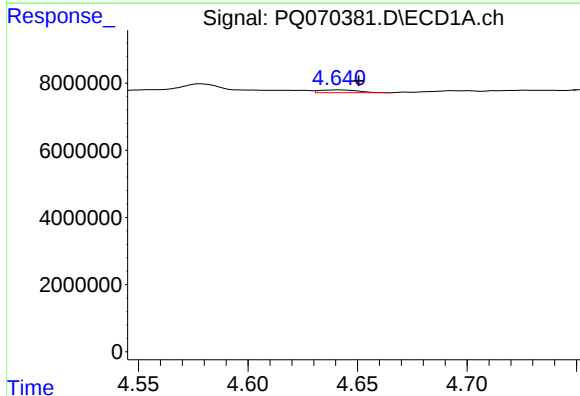
R.T.: 4.578 min
Delta R.T.: 0.017 min
Response: 5058960
Conc: 27.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



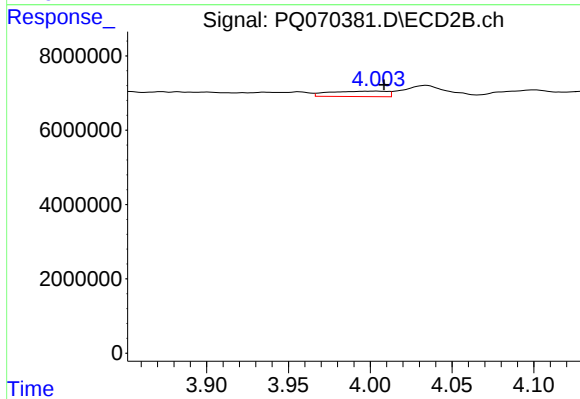
#5 AR-1016-3

R.T.: 4.004 min
Delta R.T.: 0.043 min
Response: 3611270
Conc: 21.87 ng/ml



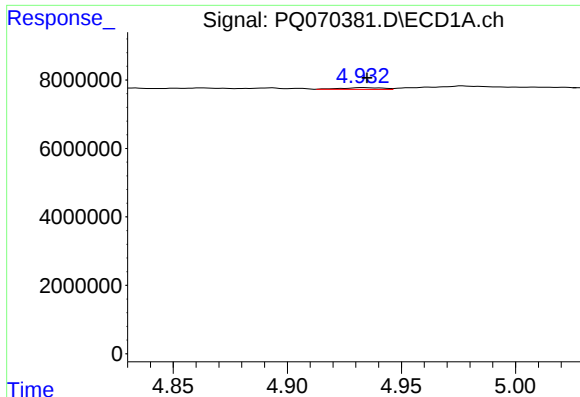
#6 AR-1016-4

R.T.: 4.641 min
Delta R.T.: -0.009 min
Response: 1000559
Conc: 7.13 ng/ml



#6 AR-1016-4

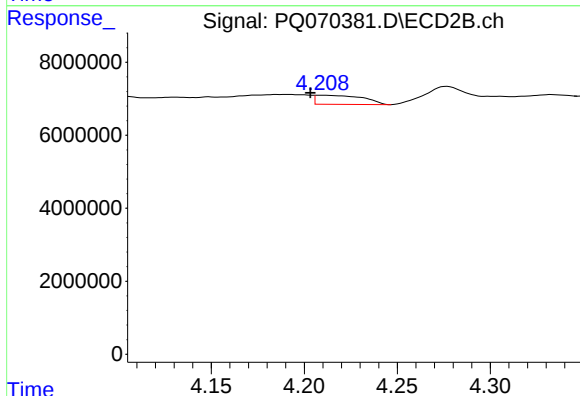
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 3611270
Conc: 22.03 ng/ml



#7 AR-1016-5

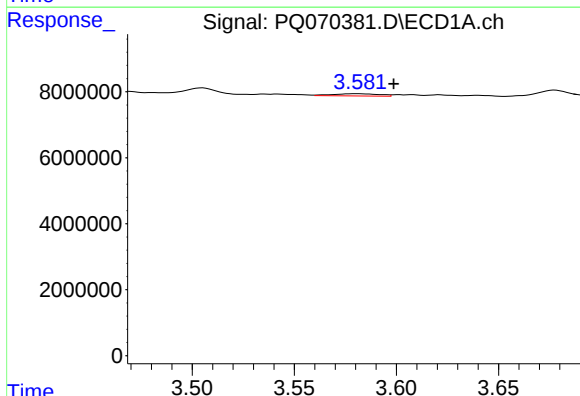
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 648693
Conc: 4.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



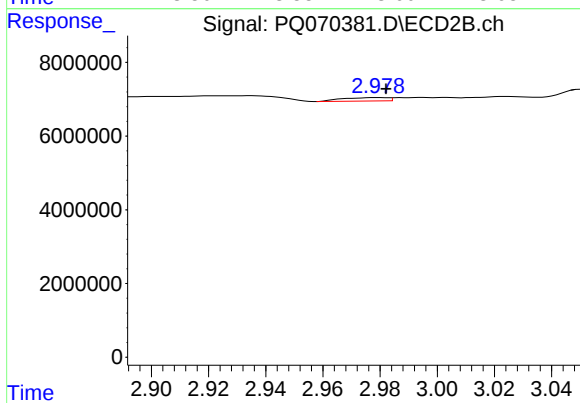
#7 AR-1016-5

R.T.: 4.209 min
Delta R.T.: 0.005 min
Response: 4410691
Conc: 24.23 ng/ml



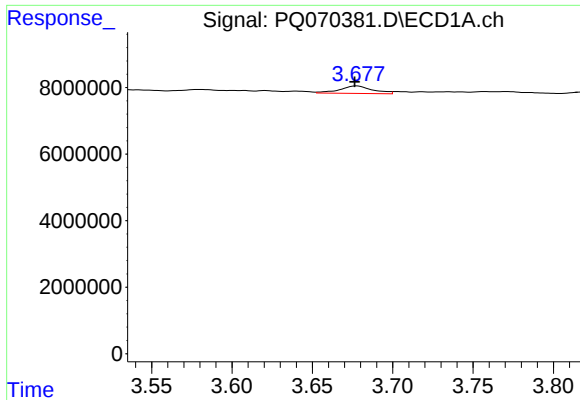
#8 AR-1221-1

R.T.: 3.581 min
Delta R.T.: -0.017 min
Response: 1065728
Conc: 14.50 ng/ml



#8 AR-1221-1

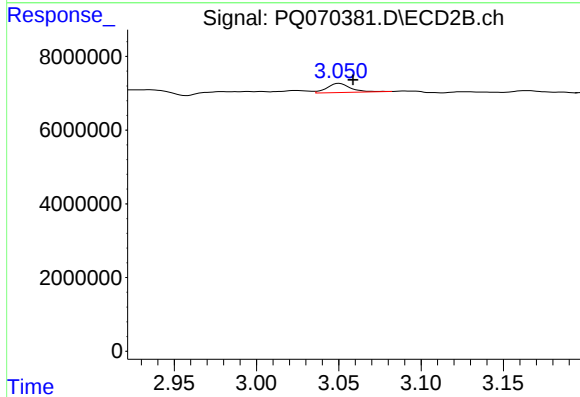
R.T.: 2.979 min
Delta R.T.: -0.003 min
Response: 1035739
Conc: 12.89 ng/ml



#9 AR-1221-2

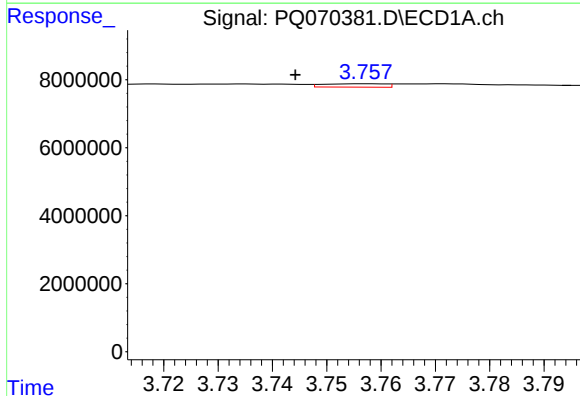
R.T.: 3.678 min
Delta R.T.: 0.001 min
Response: 3224762
Conc: 63.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



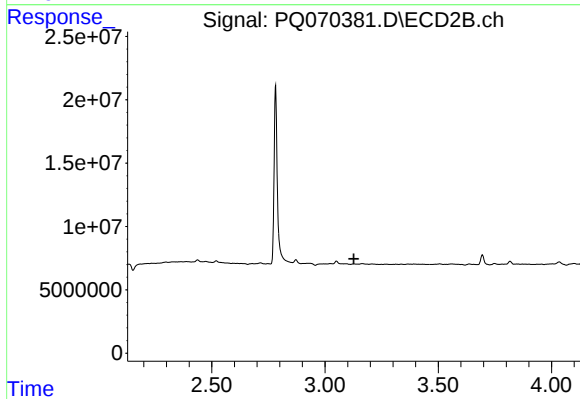
#9 AR-1221-2

R.T.: 3.050 min
Delta R.T.: -0.008 min
Response: 2472700
Conc: 43.12 ng/ml



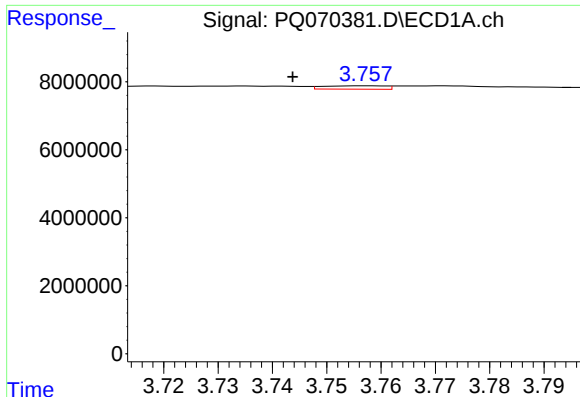
#10 AR-1221-3

R.T.: 3.757 min
Delta R.T.: 0.012 min
Response: 786821
Conc: 4.79 ng/ml



#10 AR-1221-3

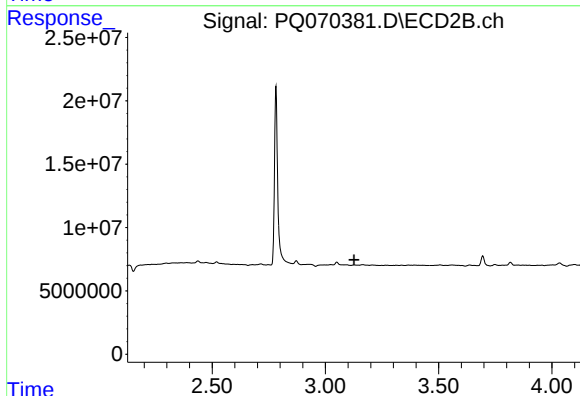
R.T.: 0.000 min
Exp R.T. : 3.127 min
Response: 0
Conc: N.D.



#11 AR-1232-1

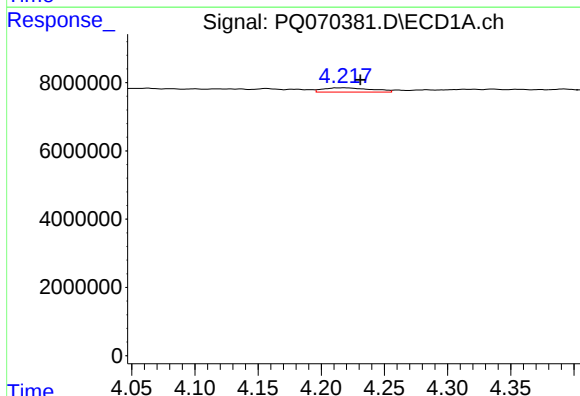
R.T.: 3.757 min
Delta R.T.: 0.013 min
Response: 786821
Conc: 5.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



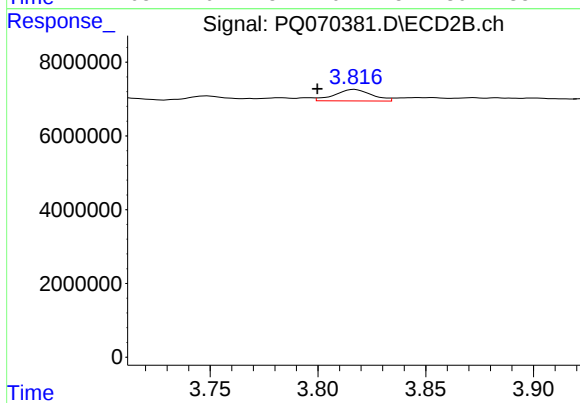
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.127 min
Response: 0
Conc: N.D.



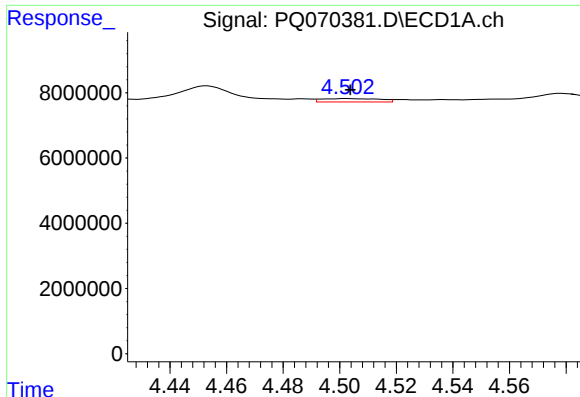
#12 AR-1232-2

R.T.: 4.218 min
Delta R.T.: -0.013 min
Response: 3303849
Conc: 43.85 ng/ml



#12 AR-1232-2

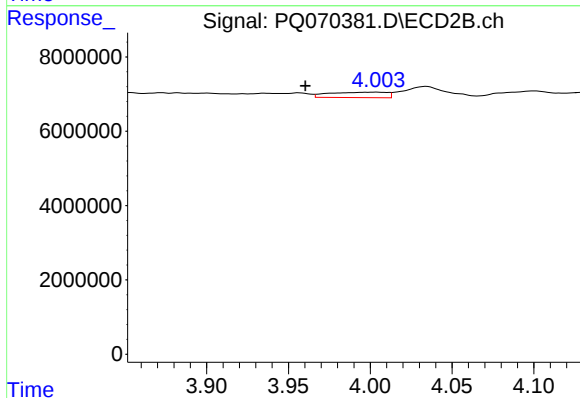
R.T.: 3.817 min
Delta R.T.: 0.017 min
Response: 3702964
Conc: 25.75 ng/ml



#13 AR-1232-3

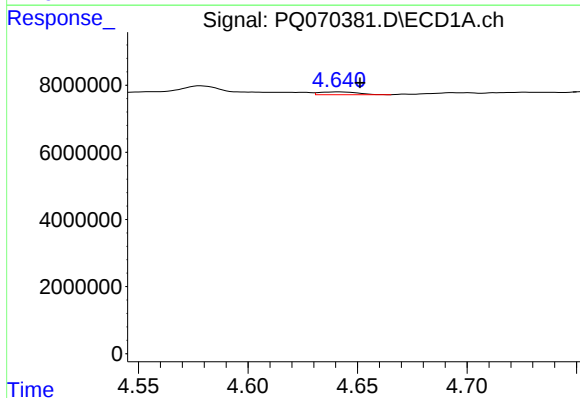
R.T.: 4.503 min
Delta R.T.: -0.001 min
Response: 1457251
Conc: 11.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



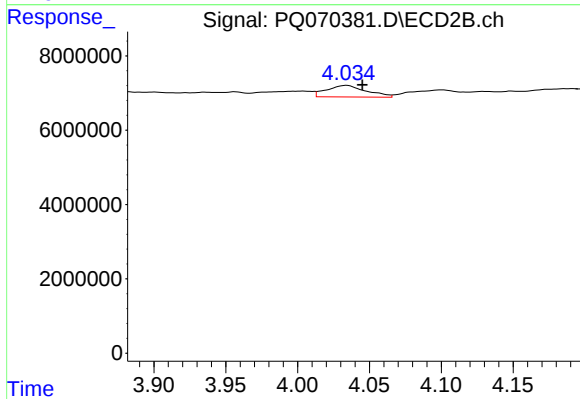
#13 AR-1232-3

R.T.: 4.004 min
Delta R.T.: 0.043 min
Response: 3611270
Conc: 50.03 ng/ml



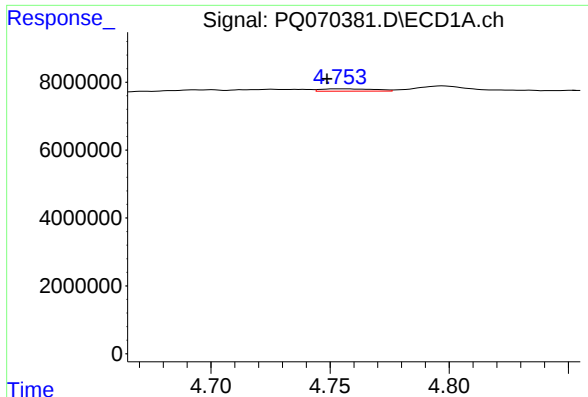
#14 AR-1232-4

R.T.: 4.641 min
Delta R.T.: -0.010 min
Response: 1000559
Conc: 15.63 ng/ml



#14 AR-1232-4

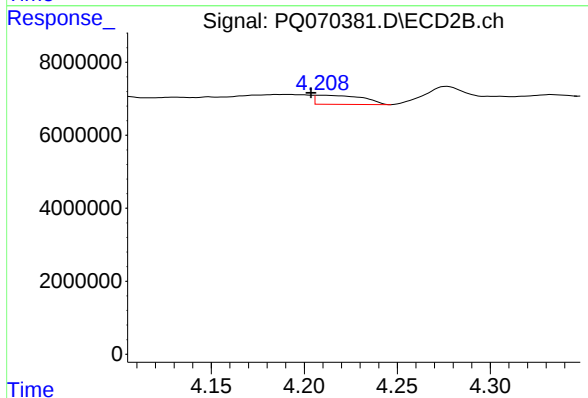
R.T.: 4.034 min
Delta R.T.: -0.011 min
Response: 6011836
Conc: 89.72 ng/ml



#15 AR-1232-5

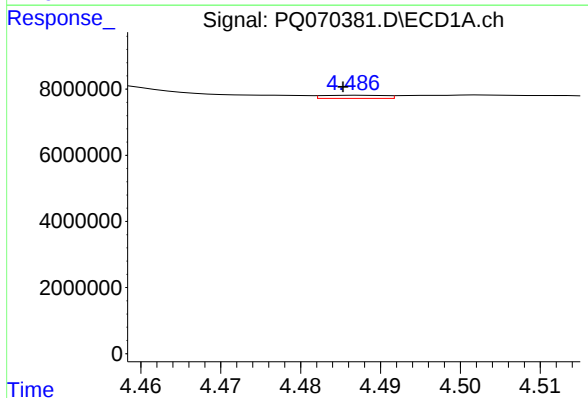
R.T.: 4.754 min
Delta R.T.: 0.005 min
Response: 1093362
Conc: 23.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



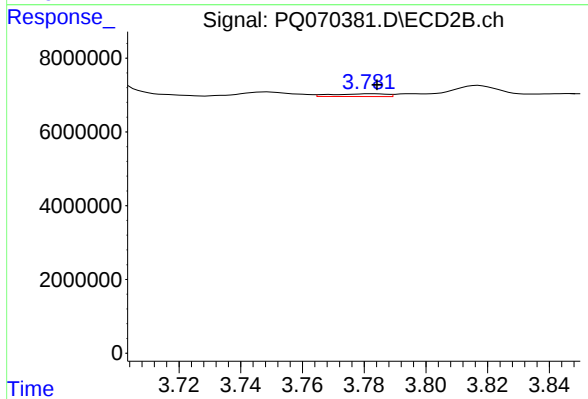
#15 AR-1232-5

R.T.: 4.209 min
Delta R.T.: 0.005 min
Response: 4410691
Conc: 58.61 ng/ml



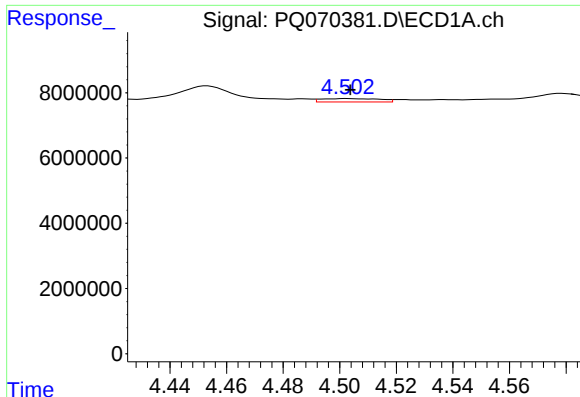
#16 AR-1242-1

R.T.: 4.487 min
Delta R.T.: 0.002 min
Response: 520963
Conc: 3.86 ng/ml



#16 AR-1242-1

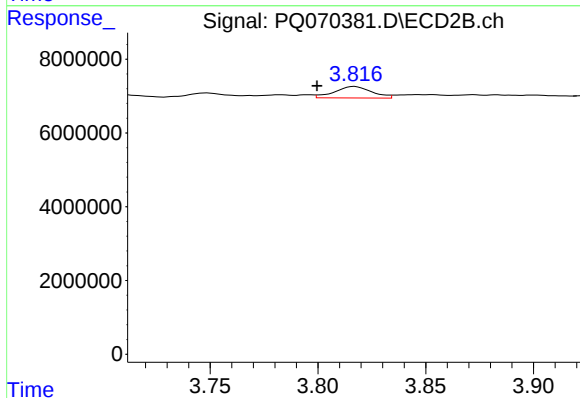
R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 904837
Conc: 6.19 ng/ml



#17 AR-1242-2

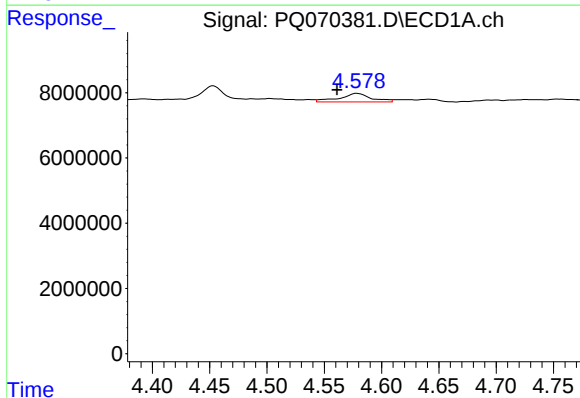
R.T.: 4.503 min
Delta R.T.: -0.001 min
Response: 1457251
Conc: 6.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



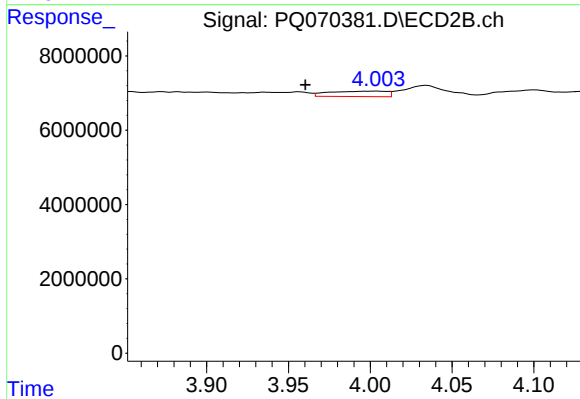
#17 AR-1242-2

R.T.: 3.817 min
Delta R.T.: 0.017 min
Response: 3702964
Conc: 15.04 ng/ml



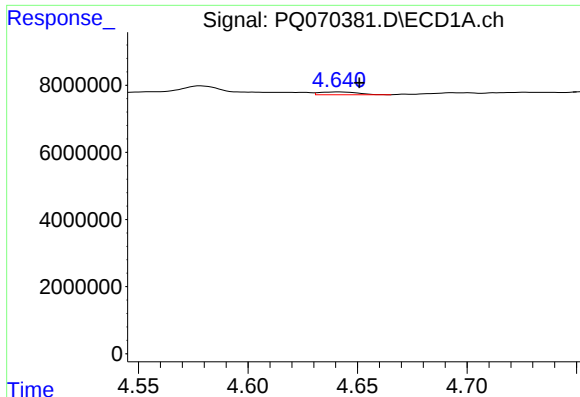
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: 0.017 min
Response: 5058960
Conc: 32.36 ng/ml



#18 AR-1242-3

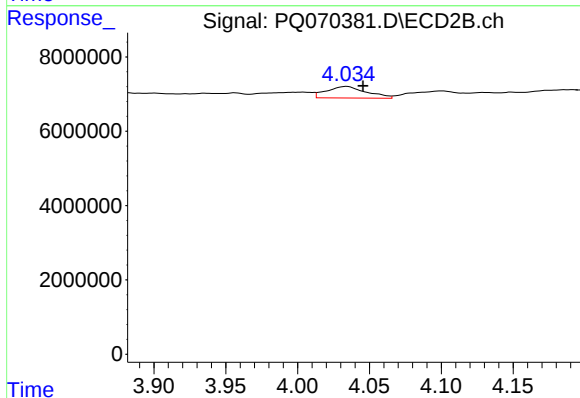
R.T.: 4.004 min
Delta R.T.: 0.043 min
Response: 3611270
Conc: 25.32 ng/ml



#19 AR-1242-4

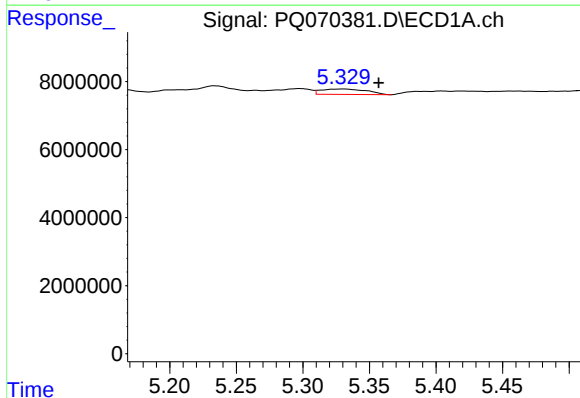
R.T.: 4.641 min
Delta R.T.: -0.010 min
Response: 1000559
Conc: 8.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



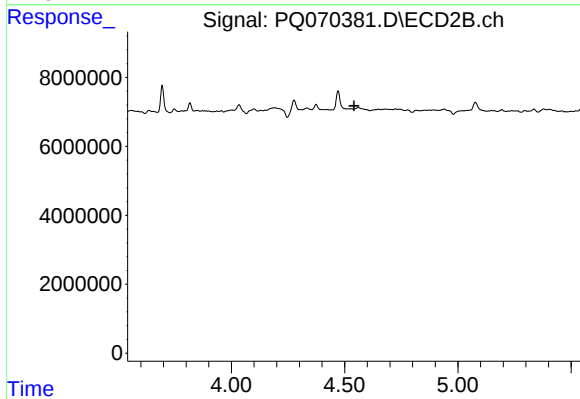
#19 AR-1242-4

R.T.: 4.034 min
Delta R.T.: -0.011 min
Response: 6011836
Conc: 42.42 ng/ml



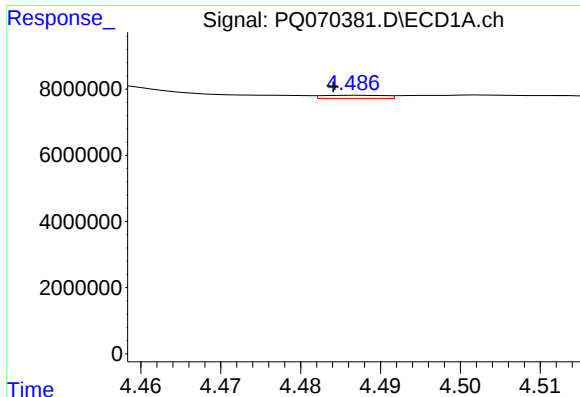
#20 AR-1242-5

R.T.: 5.329 min
Delta R.T.: -0.028 min
Response: 3798133
Conc: 34.77 ng/ml



#20 AR-1242-5

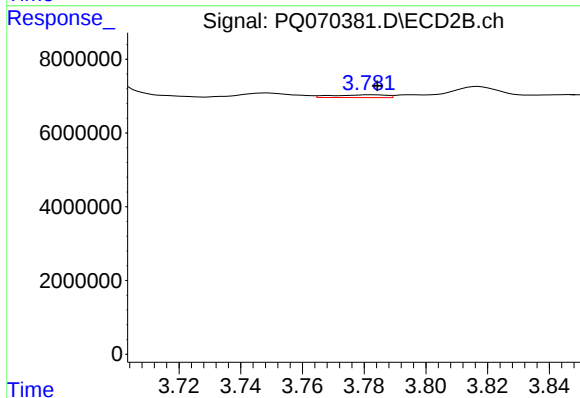
R.T.: 0.000 min
Exp R.T.: 4.541 min
Response: 0
Conc: N.D.



#21 AR-1248-1

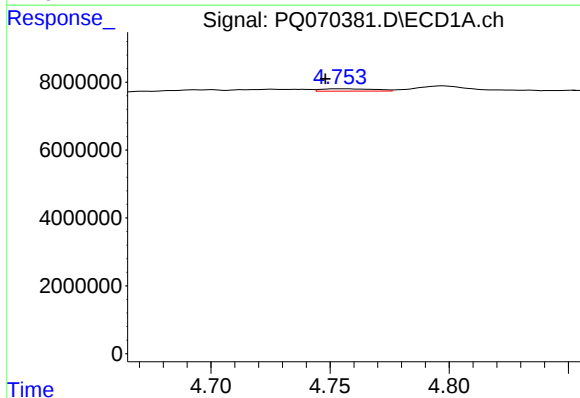
R.T.: 4.487 min
Delta R.T.: 0.003 min
Response: 520963
Conc: 4.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



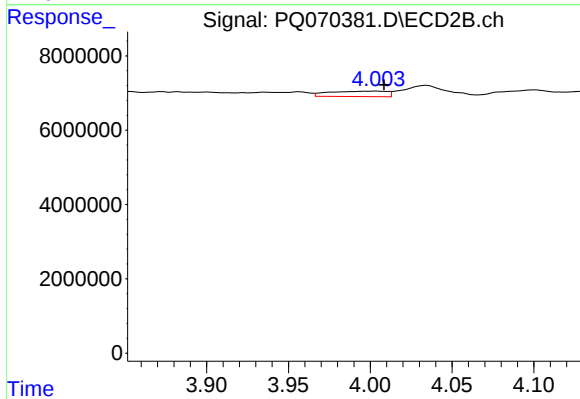
#21 AR-1248-1

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 904837
Conc: 7.79 ng/ml



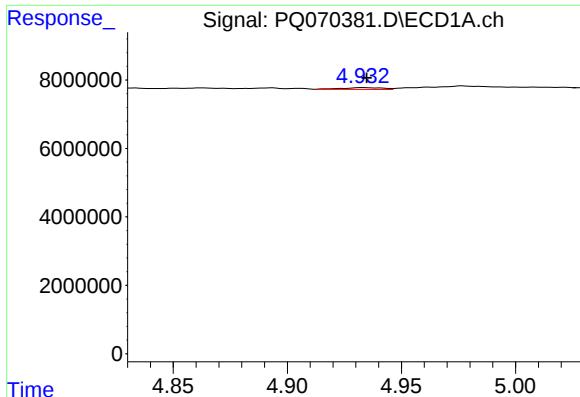
#22 AR-1248-2

R.T.: 4.754 min
Delta R.T.: 0.006 min
Response: 1093362
Conc: 6.54 ng/ml



#22 AR-1248-2

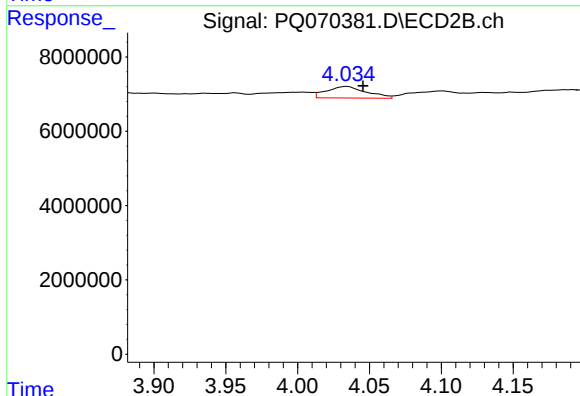
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 3611270
Conc: 16.80 ng/ml



#23 AR-1248-3

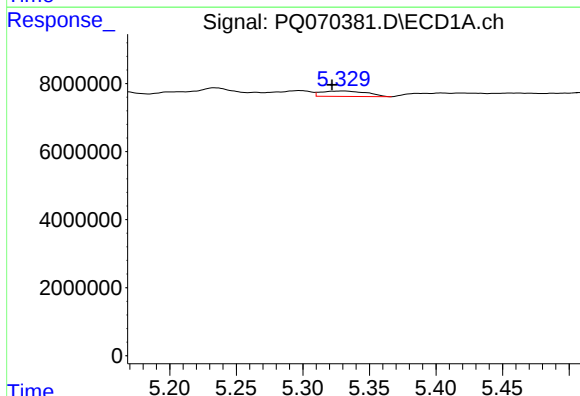
R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 648693
Conc: 3.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



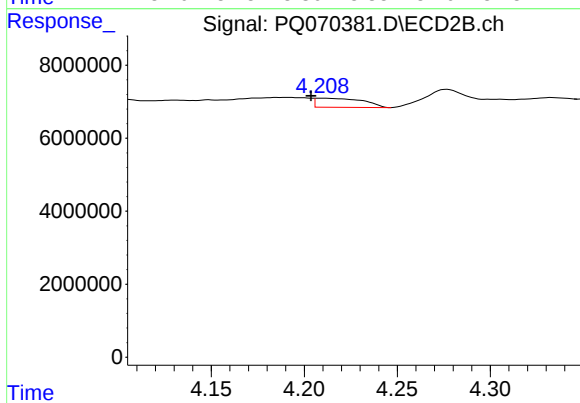
#23 AR-1248-3

R.T.: 4.034 min
Delta R.T.: -0.011 min
Response: 6011836
Conc: 30.11 ng/ml



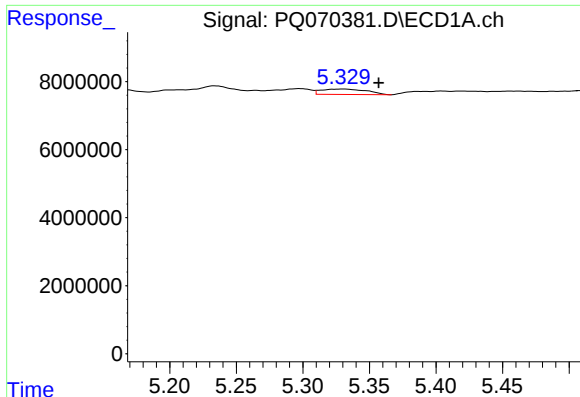
#24 AR-1248-4

R.T.: 5.329 min
Delta R.T.: 0.007 min
Response: 3798133
Conc: 21.25 ng/ml



#24 AR-1248-4

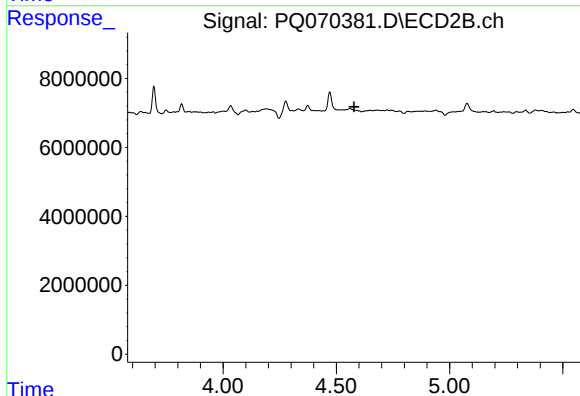
R.T.: 4.209 min
Delta R.T.: 0.005 min
Response: 4410691
Conc: 17.92 ng/ml



#25 AR-1248-5

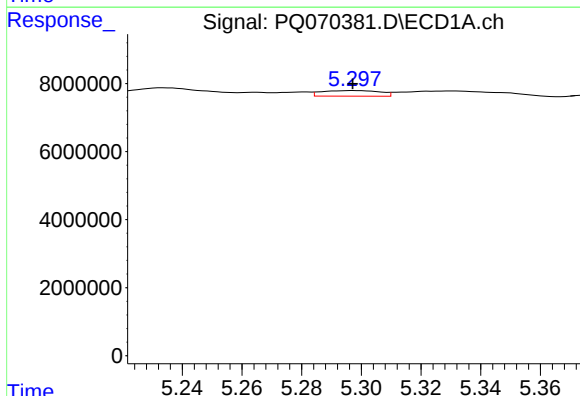
R.T.: 5.329 min
Delta R.T.: -0.028 min
Response: 3798133
Conc: 19.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



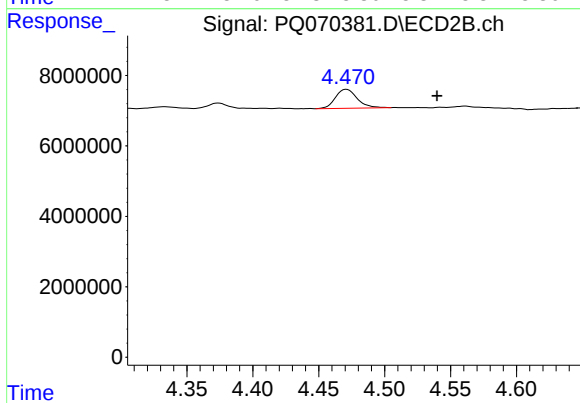
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



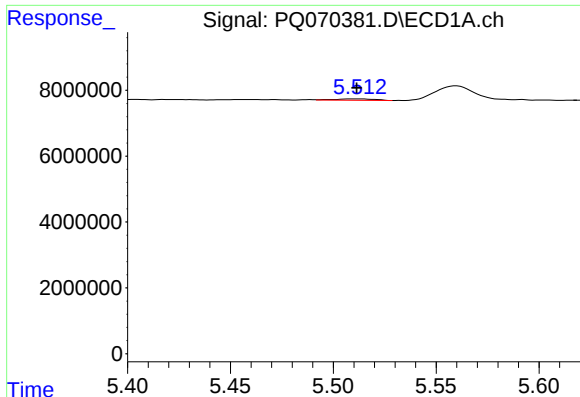
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 2220404
Conc: 9.63 ng/ml



#26 AR-1254-1

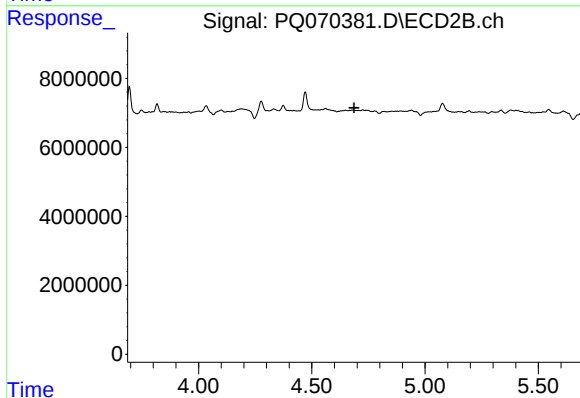
R.T.: 4.471 min
Delta R.T.: -0.069 min
Response: 6192785
Conc: 16.81 ng/ml



#27 AR-1254-2

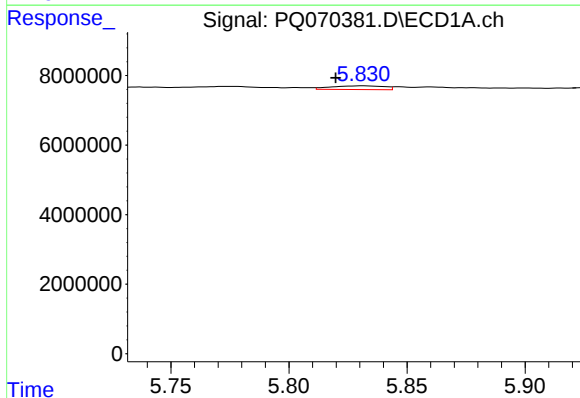
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 585351
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



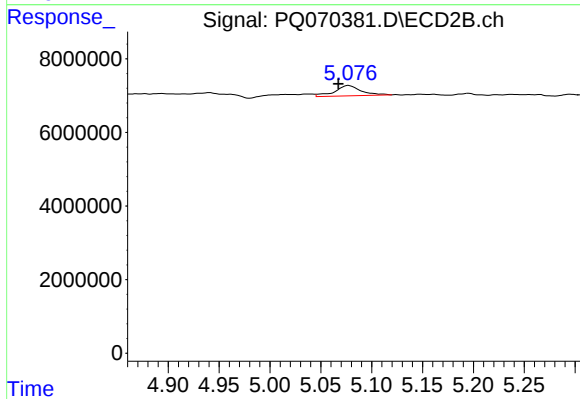
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.687 min
Response: 0
Conc: N.D.



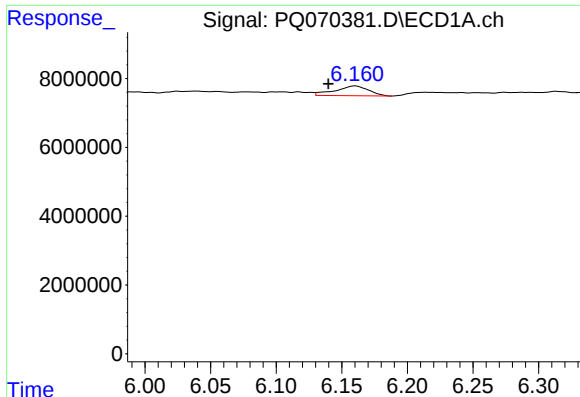
#28 AR-1254-3

R.T.: 5.831 min
Delta R.T.: 0.011 min
Response: 1674907
Conc: 23.83 ng/ml



#28 AR-1254-3

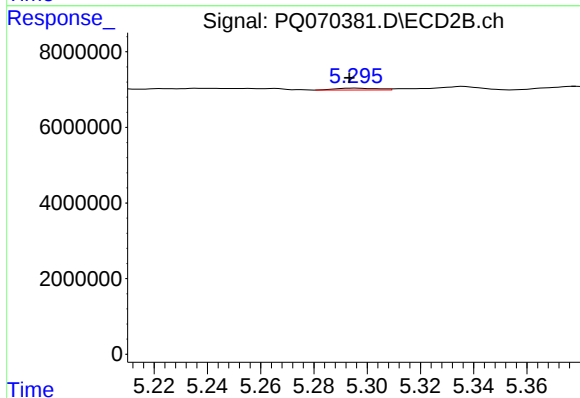
R.T.: 5.077 min
Delta R.T.: 0.010 min
Response: 5071181
Conc: 10.09 ng/ml



#29 AR-1254-4

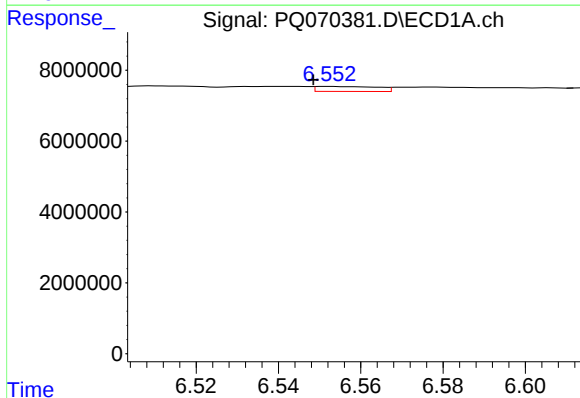
R.T.: 6.160 min
Delta R.T.: 0.020 min
Response: 5098218
Conc: 24.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



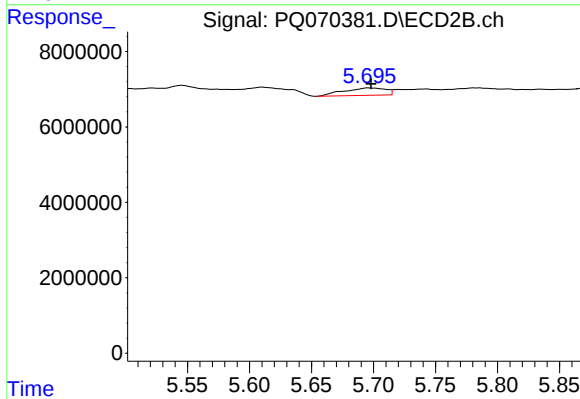
#29 AR-1254-4

R.T.: 5.295 min
Delta R.T.: 0.002 min
Response: 551576
Conc: 2.35 ng/ml



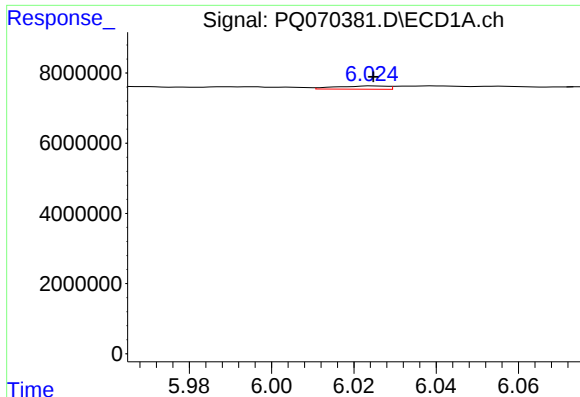
#30 AR-1254-5

R.T.: 6.552 min
Delta R.T.: 0.004 min
Response: 1458677
Conc: 5.66 ng/ml



#30 AR-1254-5

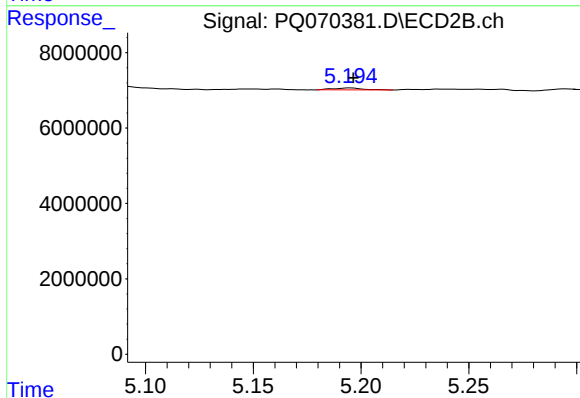
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 4640422
Conc: 10.39 ng/ml



#31 AR-1260-1

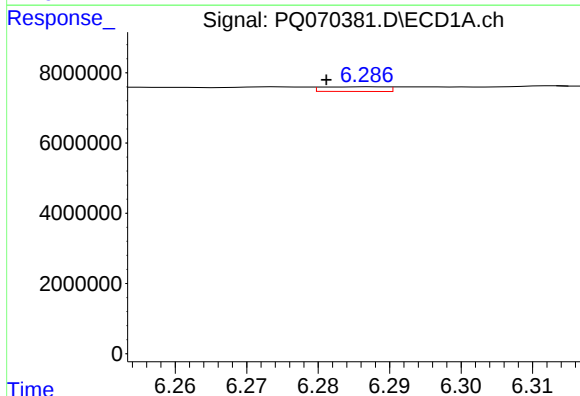
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 812031
Conc: 3.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



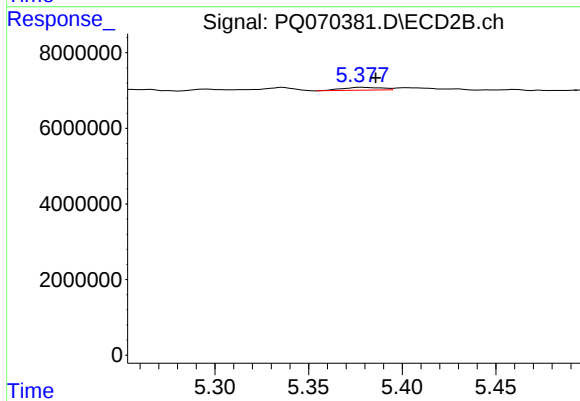
#31 AR-1260-1

R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 494645
Conc: 1.47 ng/ml



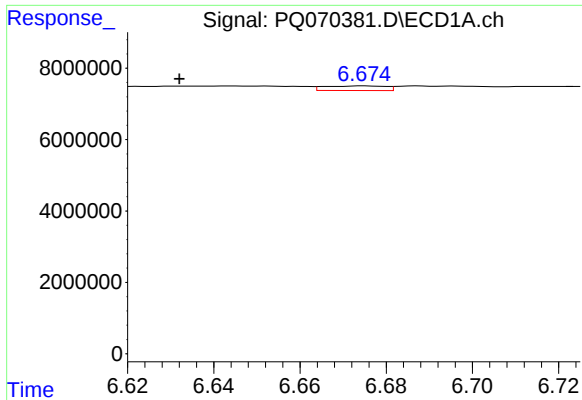
#32 AR-1260-2

R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 821981
Conc: 3.13 ng/ml



#32 AR-1260-2

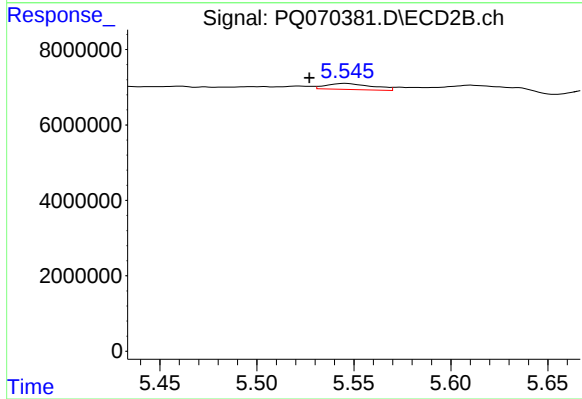
R.T.: 5.379 min
Delta R.T.: -0.007 min
Response: 1096360
Conc: 2.97 ng/ml



#33 AR-1260-3

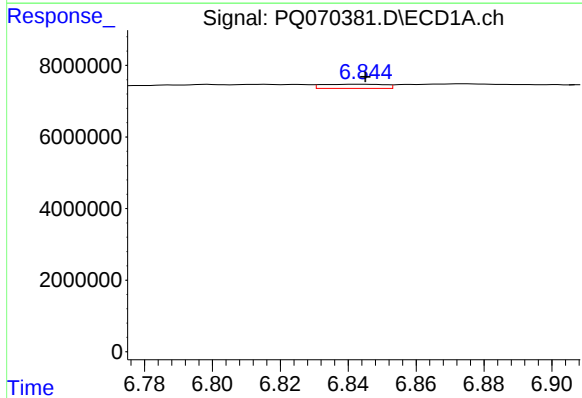
R.T.: 6.675 min
Delta R.T.: 0.043 min
Response: 1272300
Conc: 5.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



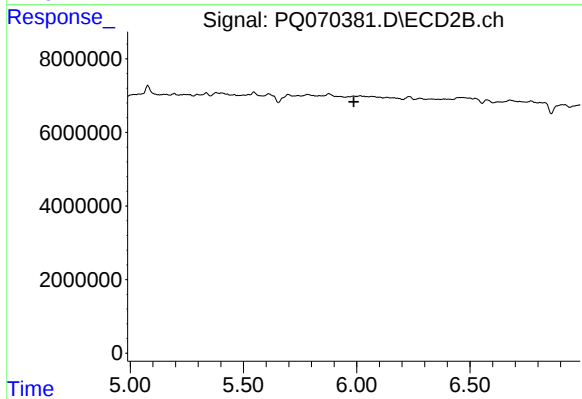
#33 AR-1260-3

R.T.: 5.546 min
Delta R.T.: 0.019 min
Response: 2672998
Conc: 7.19 ng/ml



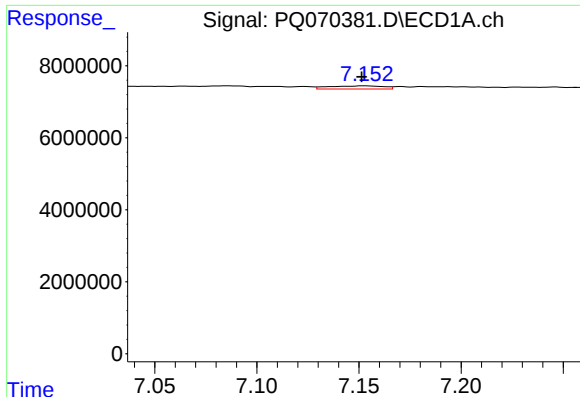
#34 AR-1260-4

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 1512953
Conc: 6.04 ng/ml



#34 AR-1260-4

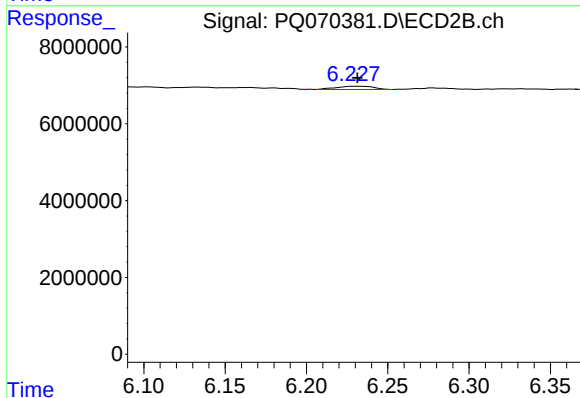
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.



#35 AR-1260-5

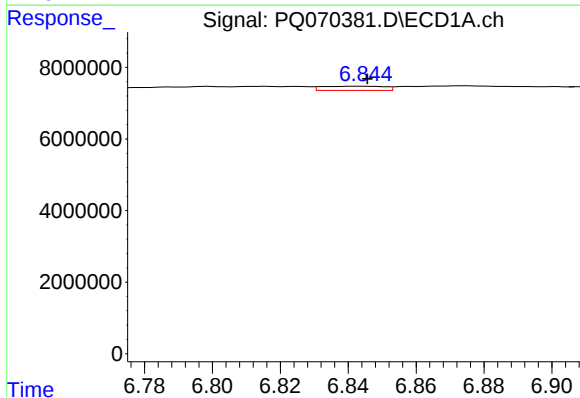
R.T.: 7.153 min
Delta R.T.: 0.002 min
Response: 1653201
Conc: 4.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



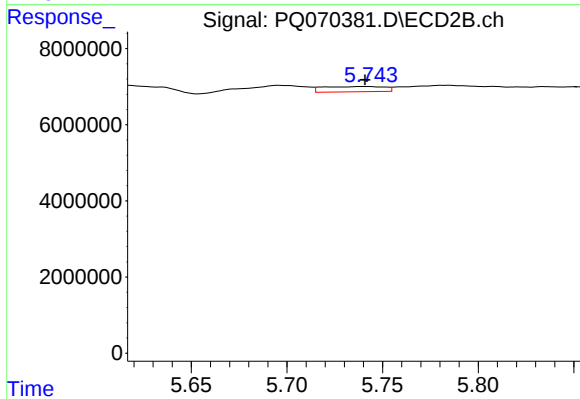
#35 AR-1260-5

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 1329392
Conc: 2.12 ng/ml



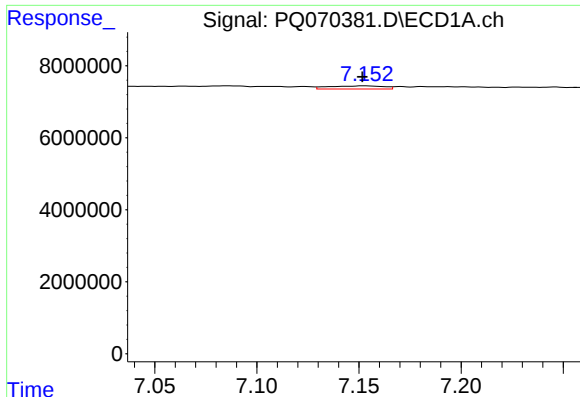
#36 AR-1262-1

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 1512953
Conc: 4.77 ng/ml



#36 AR-1262-1

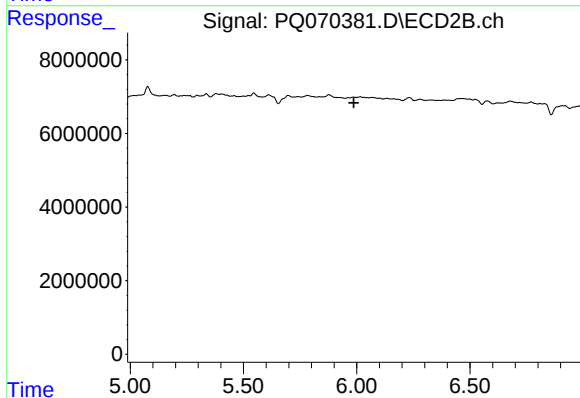
R.T.: 5.743 min
Delta R.T.: 0.002 min
Response: 3111906
Conc: 6.20 ng/ml



#37 AR-1262-2

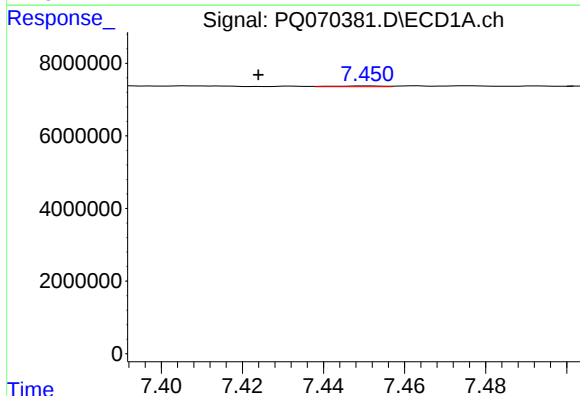
R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 1653201
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



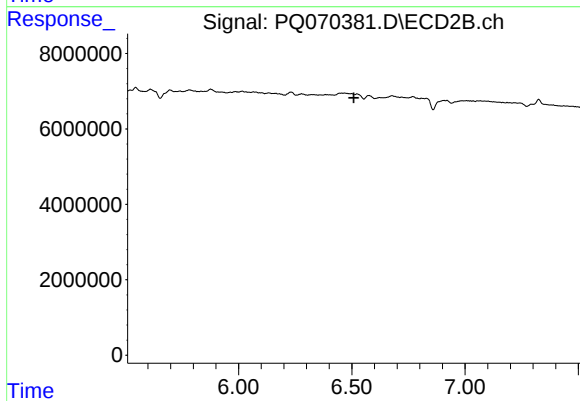
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.



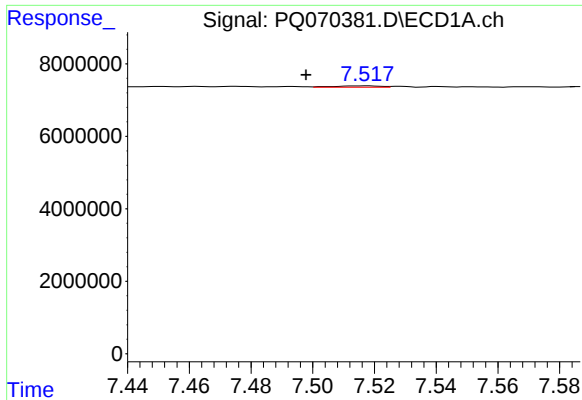
#38 AR-1262-3

R.T.: 7.451 min
Delta R.T.: 0.027 min
Response: 166077
Conc: 0.50 ng/ml



#38 AR-1262-3

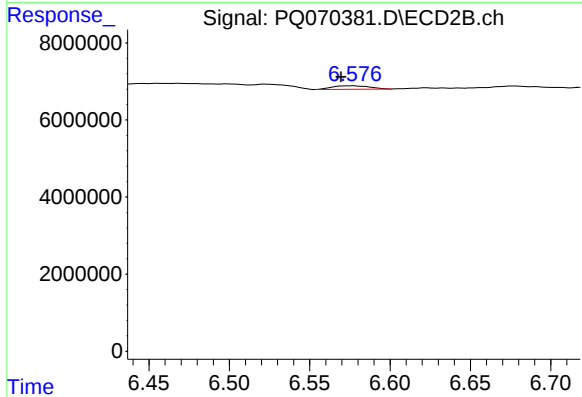
R.T.: 6.455 min
Delta R.T.: -0.054 min
Response: -142547
Conc: N.D.



#39 AR-1262-4

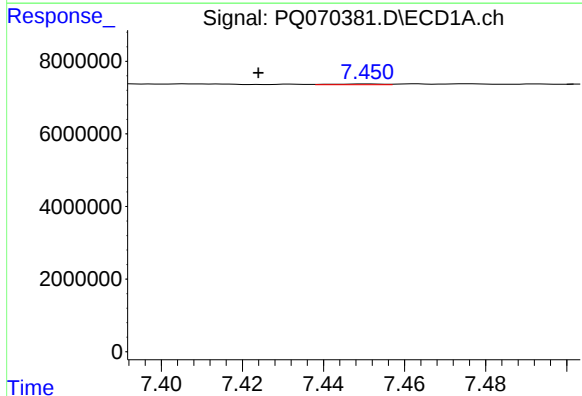
R.T.: 7.517 min
Delta R.T.: 0.020 min
Response: 390940
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



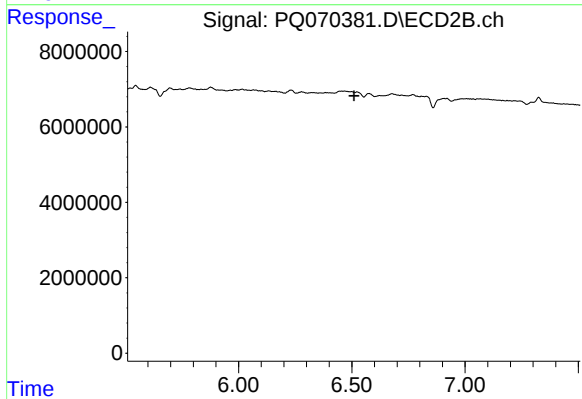
#39 AR-1262-4

R.T.: 6.577 min
Delta R.T.: 0.007 min
Response: 1454843
Conc: 2.45 ng/ml



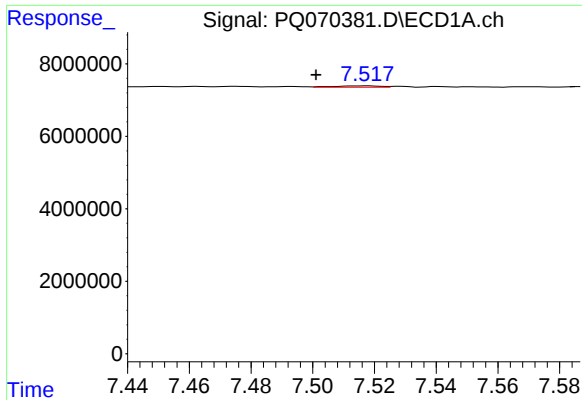
#41 AR-1268-1

R.T.: 7.451 min
Delta R.T.: 0.027 min
Response: 166077
Conc: 0.26 ng/ml



#41 AR-1268-1

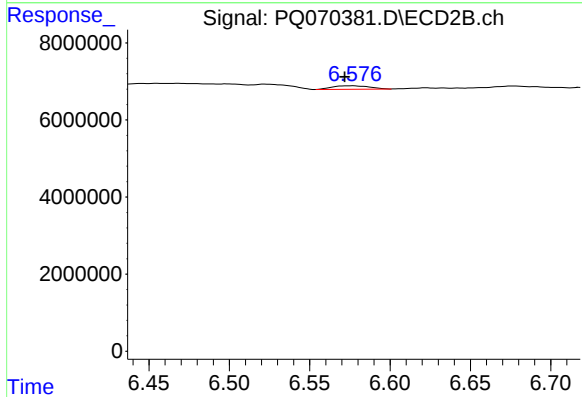
R.T.: 6.455 min
Delta R.T.: -0.055 min
Response: -142547
Conc: N.D.



#42 AR-1268-2

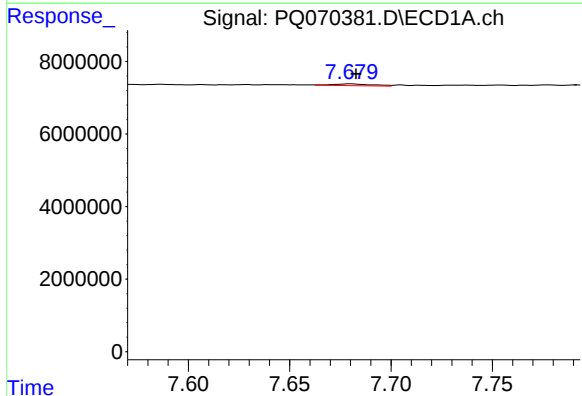
R.T.: 7.517 min
Delta R.T.: 0.016 min
Response: 390940
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



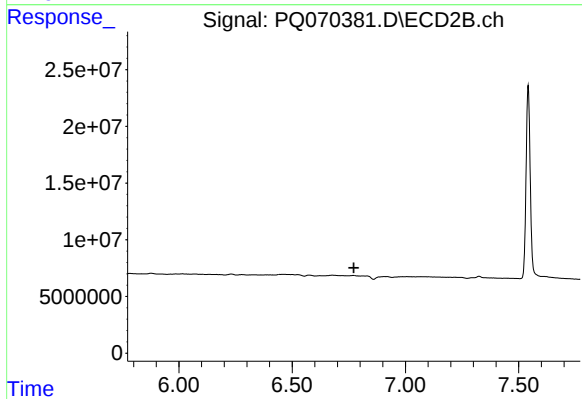
#42 AR-1268-2

R.T.: 6.577 min
Delta R.T.: 0.005 min
Response: 1454843
Conc: 1.60 ng/ml



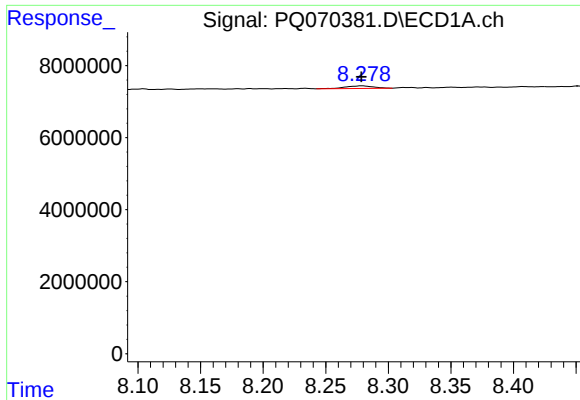
#43 AR-1268-3

R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 673276
Conc: 1.33 ng/ml



#43 AR-1268-3

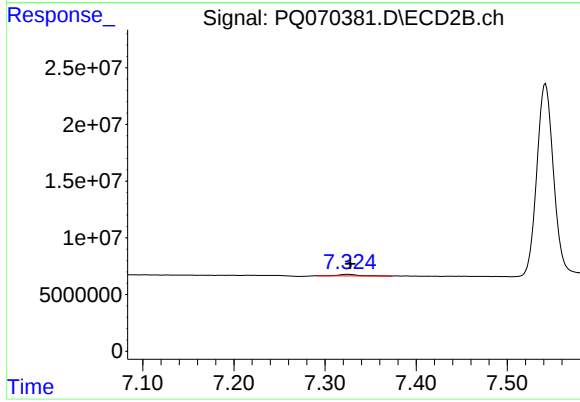
R.T.: 0.000 min
Exp R.T.: 6.772 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 1143461
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK367



#45 AR-1268-5

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 1791466
Conc: 0.80 ng/ml