

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101524\
 Data File : PQ069106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 09:42
 Operator : YP\AJ
 Sample : AIBLK048
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK276

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 02:35:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 2024
 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...	3.333	2.741	297.5E6	241.0E6	25.144	21.361
2)	SA Decachlor...	8.463	7.482	181.4E6	220.6E6	43.295	35.464
Target Compounds							
5)	L1 AR-1016-3	4.515	0.000	1528739	0	4.504	N.D. #
6)	L1 AR-1016-4	4.566	0.000	501528	0	1.768	N.D. #
7)	L1 AR-1016-5	4.896	4.095f	4873704	1922219	17.927	6.194 #
8)	L2 AR-1221-1	3.517	2.880f	692705	1164917	5.186	8.937 #
9)	L2 AR-1221-2	3.608	3.007	5676985	3554218	62.228	38.479 #
10)	L2 AR-1221-3	3.685	0.000	1595539	0	5.384	N.D. #
11)	L3 AR-1232-1	3.685	0.000	1595539	0	6.519	N.D. #
12)	L3 AR-1232-2	4.158	0.000	975820	0	7.372	N.D. #
14)	L3 AR-1232-4	4.566	4.036f	501528	5484907	3.996	50.962 #
15)	L3 AR-1232-5	4.703	4.095f	1945974	1922219	24.004	14.977 #
18)	L4 AR-1242-3	4.515	0.000	1528739	0	5.371	N.D. #
19)	L4 AR-1242-4	4.566	4.036f	501528	5484907	2.109	23.639 #
20)	L4 AR-1242-5	5.263	4.506	24247578	3437233	97.537	10.751 #
22)	L5 AR-1248-2	4.703	0.000	1945974	0	6.281	N.D. #
23)	L5 AR-1248-3	4.896	4.036f	4873704	5484907	12.930	16.031
24)	L5 AR-1248-4	5.263	4.095f	24247578	1922219	55.762	4.426 #
25)	L5 AR-1248-5	5.263	4.506	24247578	3437233	57.122	7.709 #
26)	L6 AR-1254-1	5.240	4.506	34281679	3437233	79.417	5.220 #
27)	L6 AR-1254-2	5.419	0.000	45413665	0	67.552	N.D. #
28)	L6 AR-1254-3	5.790	5.014	68292954	30864660	93.789	33.444 #
29)	L6 AR-1254-4	6.099	5.237	39992823	23323212	75.671	38.753 #
30)	L6 AR-1254-5	6.504	5.640	51820151	2370645	88.463	2.807 #
31)	L7 AR-1260-1	5.991	5.140	33583818	13762630	68.694	23.950 #
32)	L7 AR-1260-2	6.193	5.327	36120613	2839501	61.047	4.018 #
33)	L7 AR-1260-3	6.551	5.492	8005237	2225319	18.284	3.324 #
34)	L7 AR-1260-4	0.000	5.956	0	2302986	N.D.	3.970 #
35)	L7 AR-1260-5	7.114	6.174	2441216	3777431	2.420	2.788
36)	L8 AR-1262-1	0.000	5.640f	0	2370645	N.D.	2.709 #
37)	L8 AR-1262-2	7.114	5.956	2441216	2302986	1.985	2.870 #
38)	L8 AR-1262-3	7.309f	6.518f	3882955	3499210	4.927	5.431
39)	L8 AR-1262-4	0.000	6.518	0	3499210	N.D.	3.000 #
40)	L8 AR-1262-5	7.932	0.000	272810	0	0.700	N.D. #
41)	L9 AR-1268-1	7.309f	6.518f	3882955	3499210	2.915	1.964 #
42)	L9 AR-1268-2	0.000	6.518	0	3499210	N.D.	2.129 #
43)	L9 AR-1268-3	7.643	6.712	1356576	1121433	1.338	0.795 #
44)	L9 AR-1268-4	7.932	0.000	272810	0	0.662	N.D. #
45)	L9 AR-1268-5	0.000	7.269	0	2775614	N.D.	0.640 #

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Acq On : 15 Oct 2024 09:42
Operator : YP\AJ
Sample : AIBLK048
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK276

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:35:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 2024
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

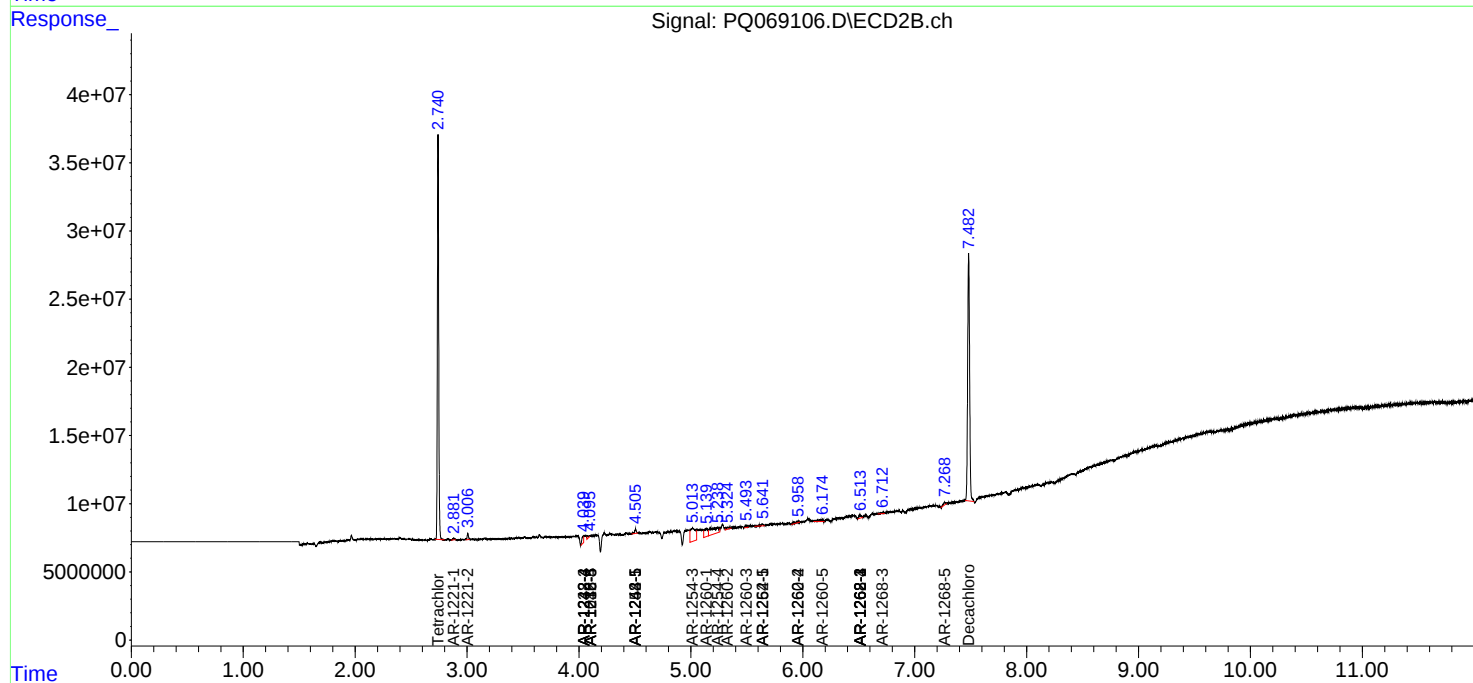
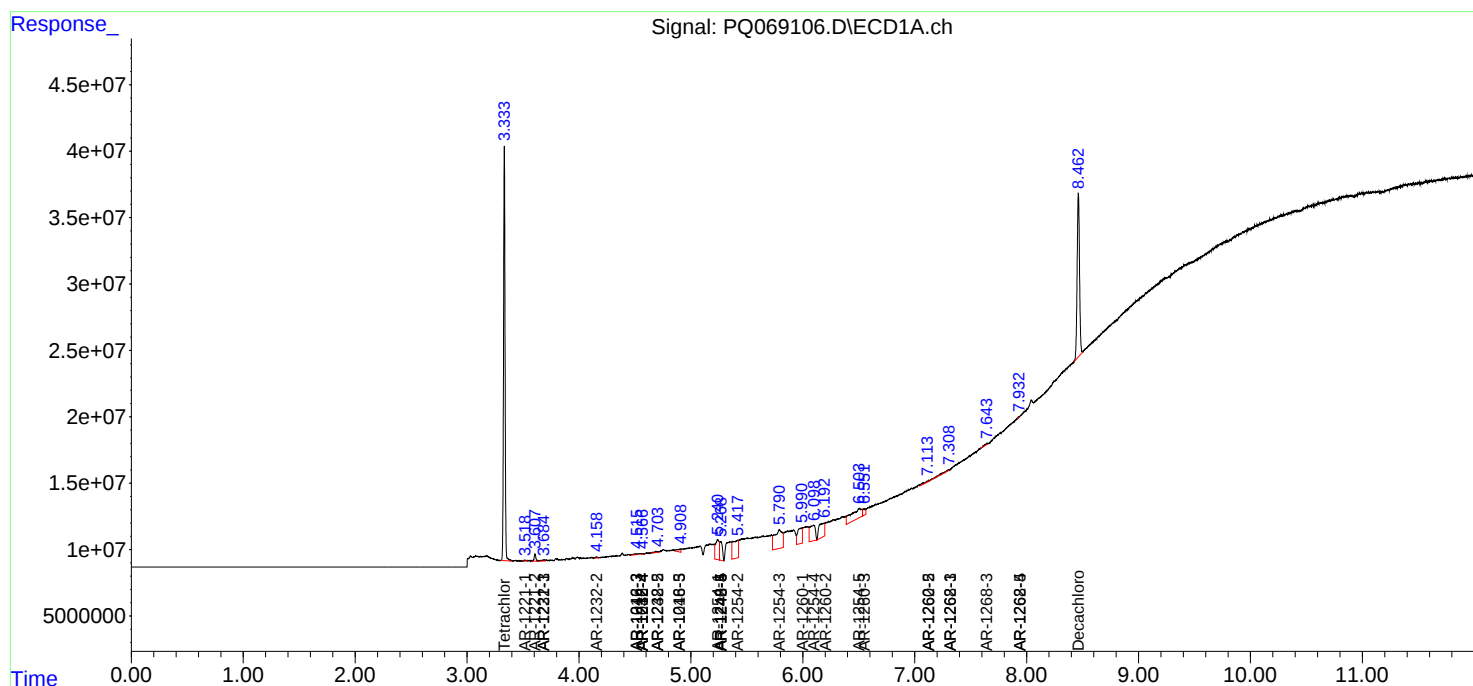
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

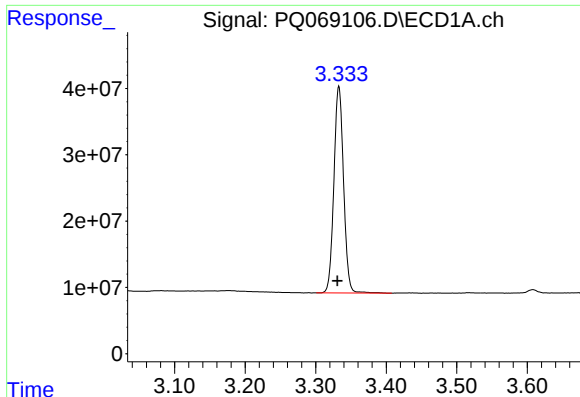
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101524\
Data File : PQ069106.D
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QLast Update : Tue Oct 08 08:10:43 2024
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

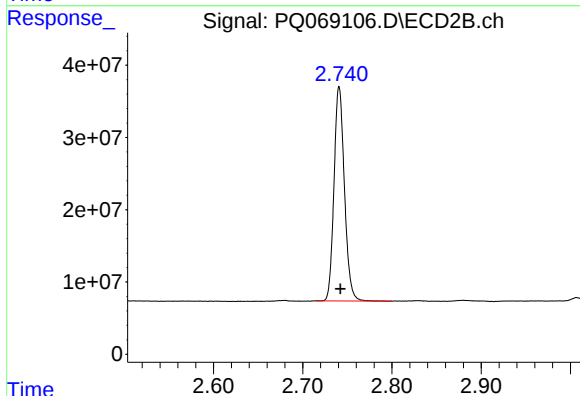




#1 Tetrachloro-m-xylene

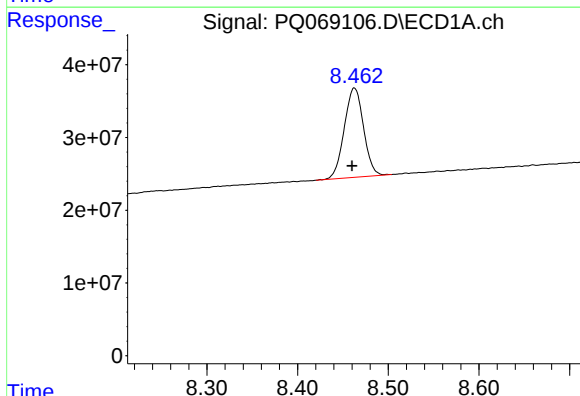
R.T.: 3.333 min
Delta R.T.: 0.002 min
Response: 297471341
Conc: 25.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK276



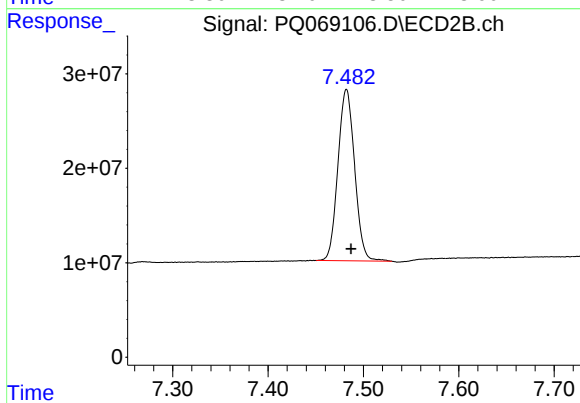
#1 Tetrachloro-m-xylene

R.T.: 2.741 min
Delta R.T.: -0.001 min
Response: 241035629
Conc: 21.36 ng/ml



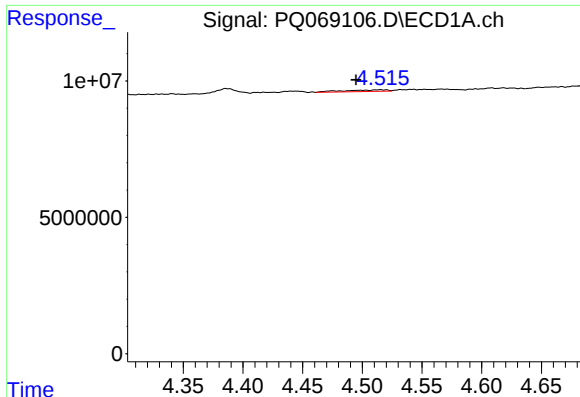
#2 Decachlorobiphenyl

R.T.: 8.463 min
Delta R.T.: 0.003 min
Response: 181447986
Conc: 43.30 ng/ml



#2 Decachlorobiphenyl

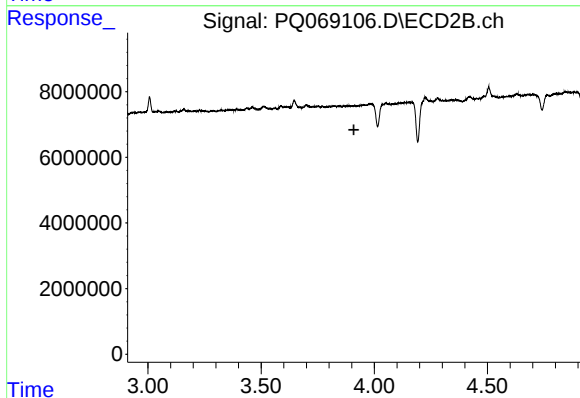
R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 220574967
Conc: 35.46 ng/ml



#5 AR-1016-3

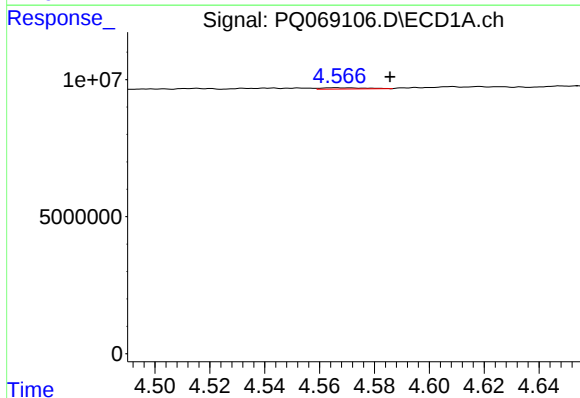
R.T.: 4.515 min
Delta R.T.: 0.020 min
Response: 1528739
Conc: 4.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK276



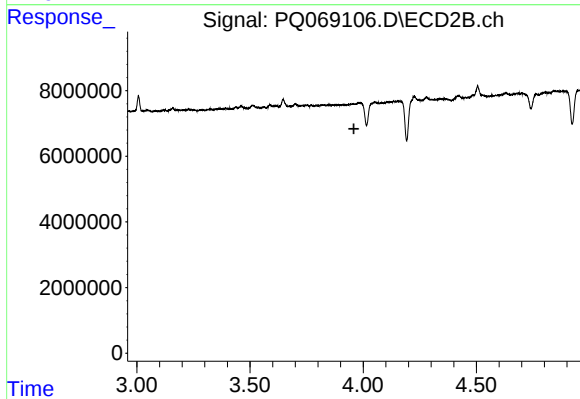
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



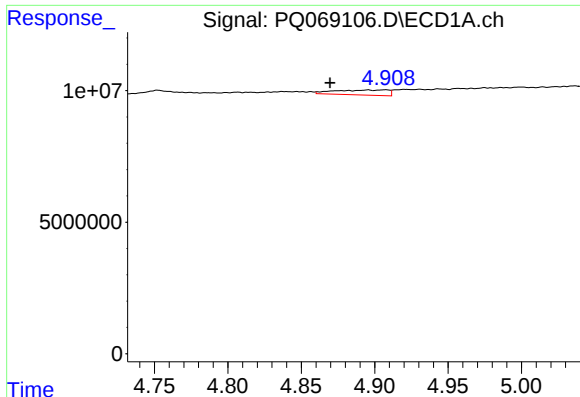
#6 AR-1016-4

R.T.: 4.566 min
Delta R.T.: -0.020 min
Response: 501528
Conc: 1.77 ng/ml



#6 AR-1016-4

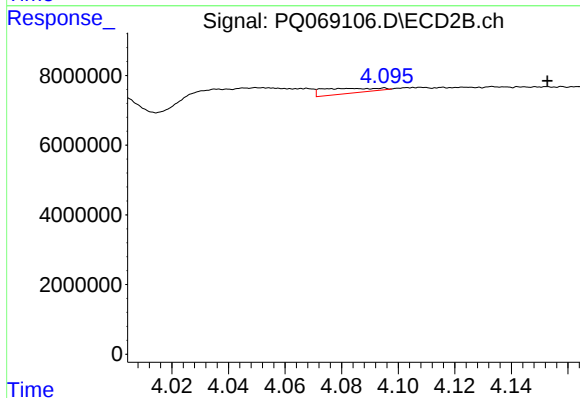
R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



#7 AR-1016-5

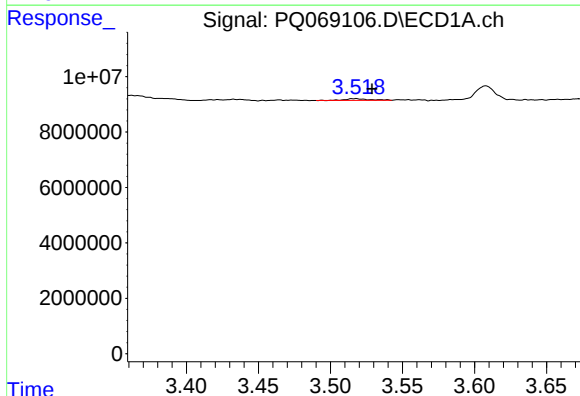
R.T.: 4.896 min
Delta R.T.: 0.026 min
Response: 4873704
Conc: 17.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK276



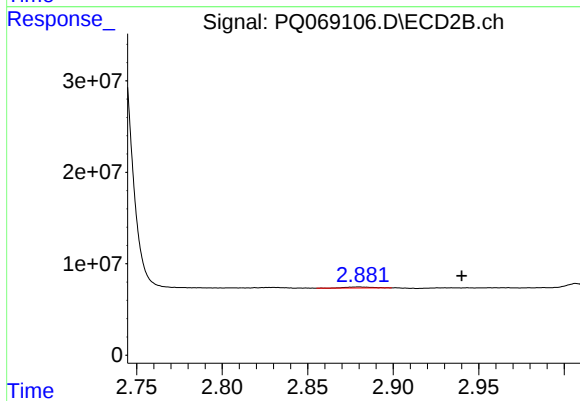
#7 AR-1016-5

R.T.: 4.095 min
Delta R.T.: -0.058 min
Response: 1922219
Conc: 6.19 ng/ml



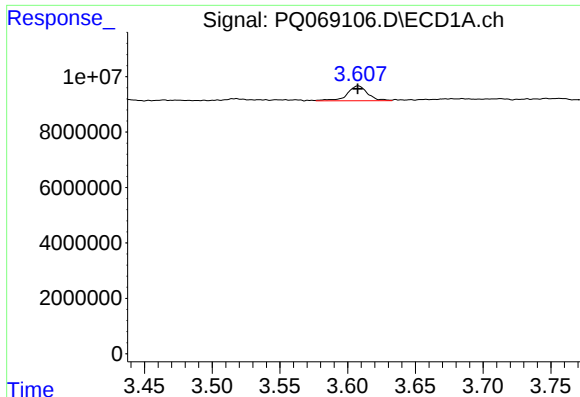
#8 AR-1221-1

R.T.: 3.517 min
Delta R.T.: -0.012 min
Response: 692705
Conc: 5.19 ng/ml



#8 AR-1221-1

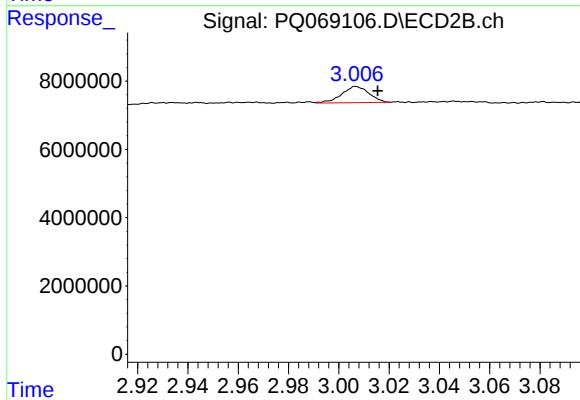
R.T.: 2.880 min
Delta R.T.: -0.060 min
Response: 1164917
Conc: 8.94 ng/ml



#9 AR-1221-2

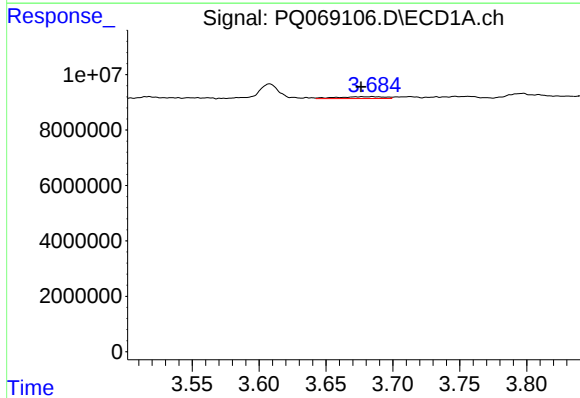
R.T.: 3.608 min
Delta R.T.: 0.000 min
Response: 5676985
Conc: 62.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK276



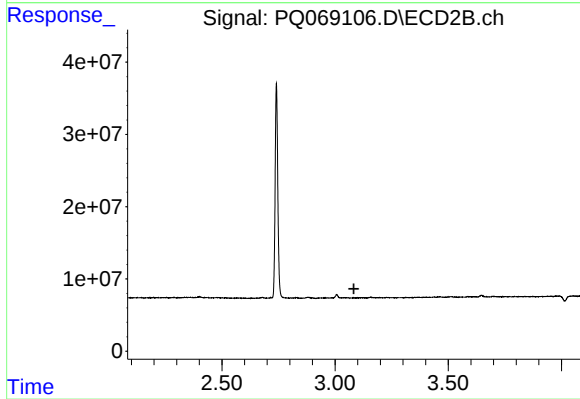
#9 AR-1221-2

R.T.: 3.007 min
Delta R.T.: -0.009 min
Response: 3554218
Conc: 38.48 ng/ml



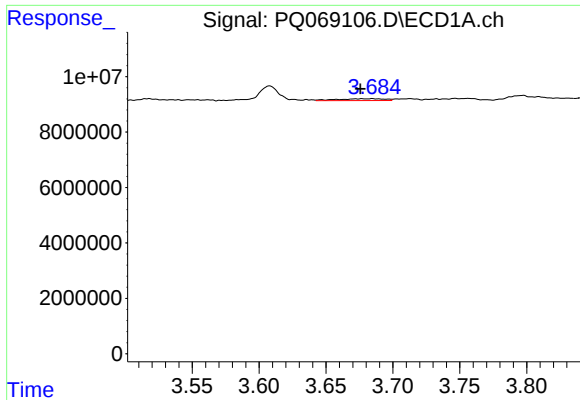
#10 AR-1221-3

R.T.: 3.685 min
Delta R.T.: 0.009 min
Response: 1595539
Conc: 5.38 ng/ml



#10 AR-1221-3

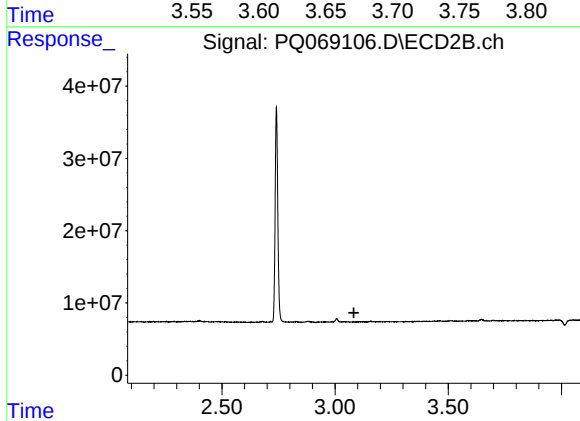
R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



#11 AR-1232-1

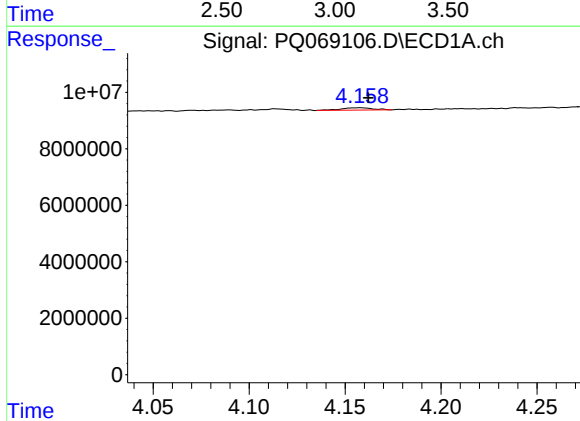
R.T.: 3.685 min
Delta R.T.: 0.009 min
Response: 1595539
Conc: 6.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK276



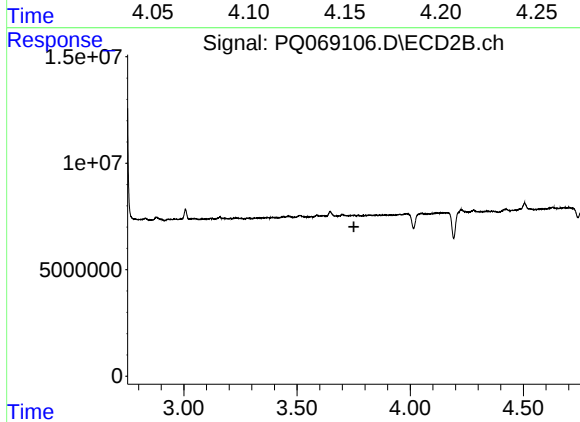
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



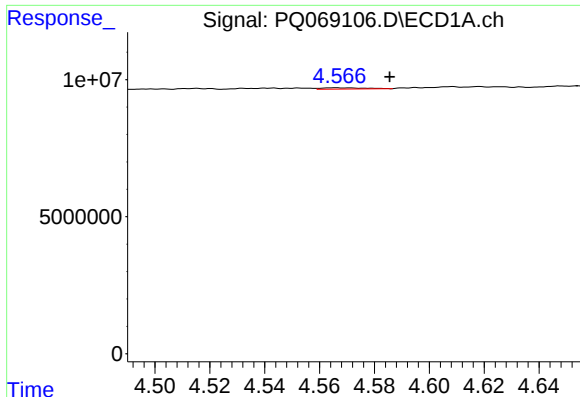
#12 AR-1232-2

R.T.: 4.158 min
Delta R.T.: -0.004 min
Response: 975820
Conc: 7.37 ng/ml



#12 AR-1232-2

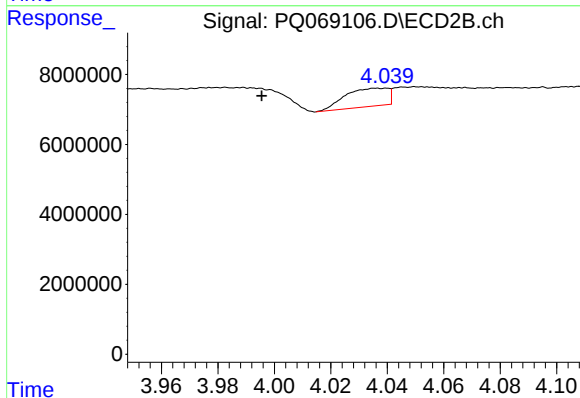
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#14 AR-1232-4

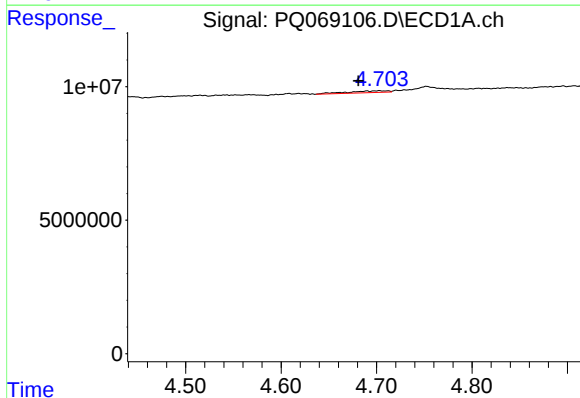
R.T.: 4.566 min
Delta R.T.: -0.020 min
Response: 501528
Conc: 4.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK276



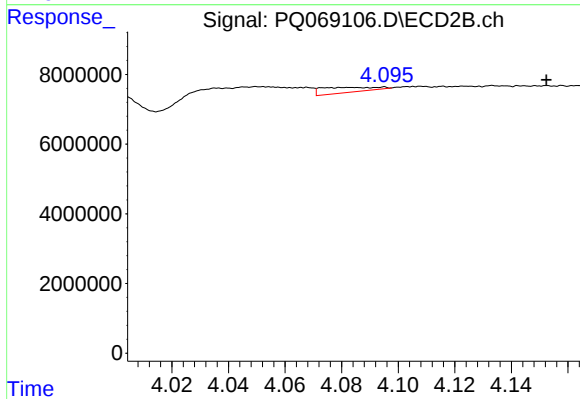
#14 AR-1232-4

R.T.: 4.036 min
Delta R.T.: 0.040 min
Response: 5484907
Conc: 50.96 ng/ml



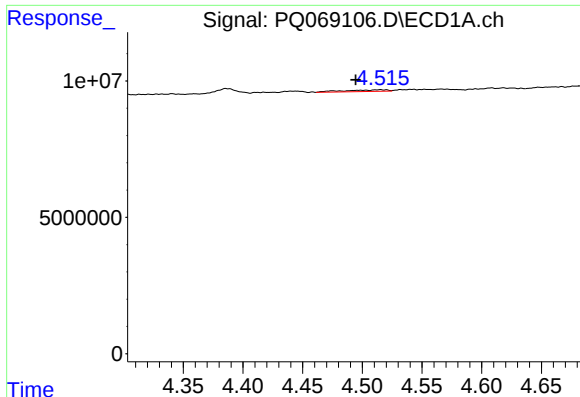
#15 AR-1232-5

R.T.: 4.703 min
Delta R.T.: 0.022 min
Response: 1945974
Conc: 24.00 ng/ml



#15 AR-1232-5

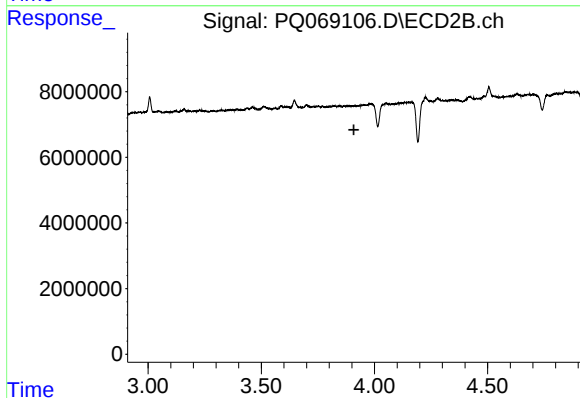
R.T.: 4.095 min
Delta R.T.: -0.057 min
Response: 1922219
Conc: 14.98 ng/ml



#18 AR-1242-3

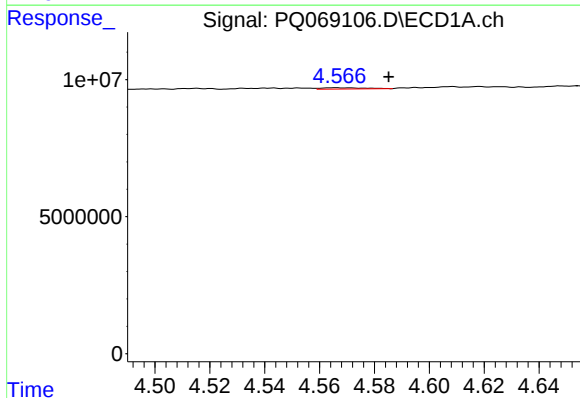
R.T.: 4.515 min
Delta R.T.: 0.020 min
Response: 1528739
Conc: 5.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK276



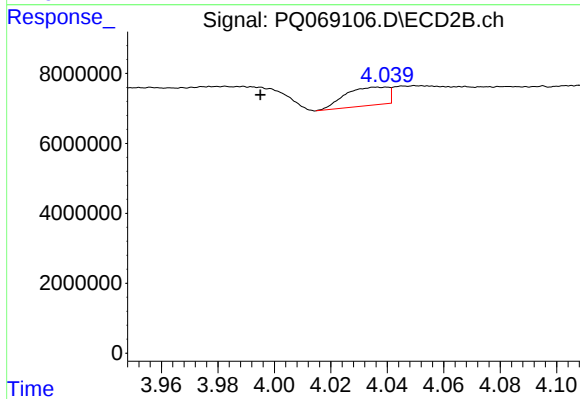
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.



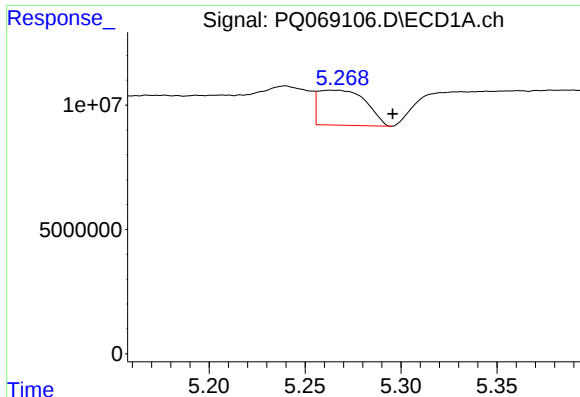
#19 AR-1242-4

R.T.: 4.566 min
Delta R.T.: -0.019 min
Response: 501528
Conc: 2.11 ng/ml



#19 AR-1242-4

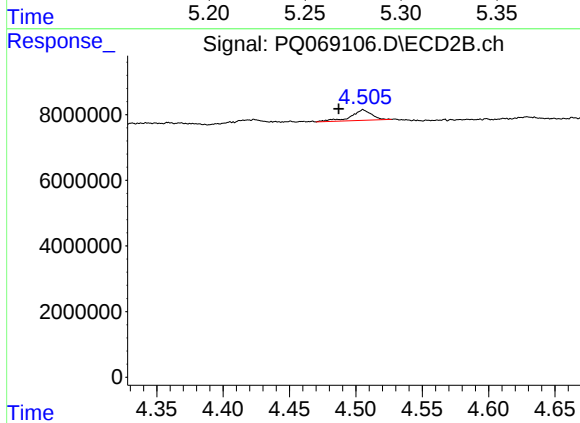
R.T.: 4.036 min
Delta R.T.: 0.041 min
Response: 5484907
Conc: 23.64 ng/ml



#20 AR-1242-5

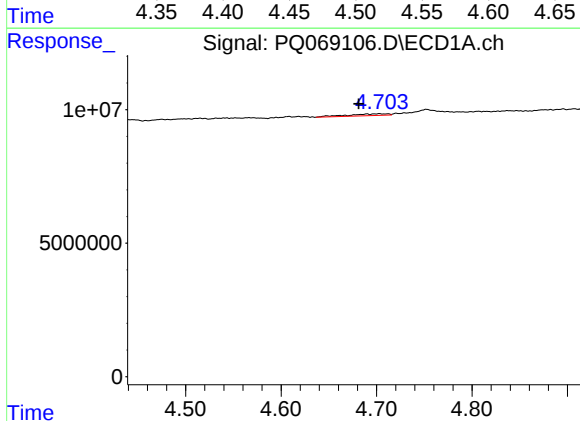
R.T.: 5.263 min
Delta R.T.: -0.032 min
Response: 24247578
Conc: 97.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK276



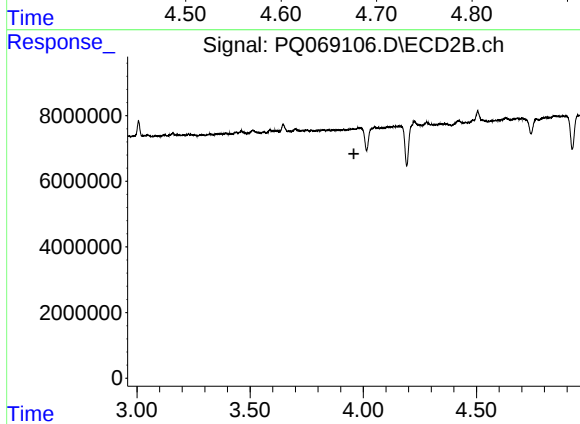
#20 AR-1242-5

R.T.: 4.506 min
Delta R.T.: 0.018 min
Response: 3437233
Conc: 10.75 ng/ml



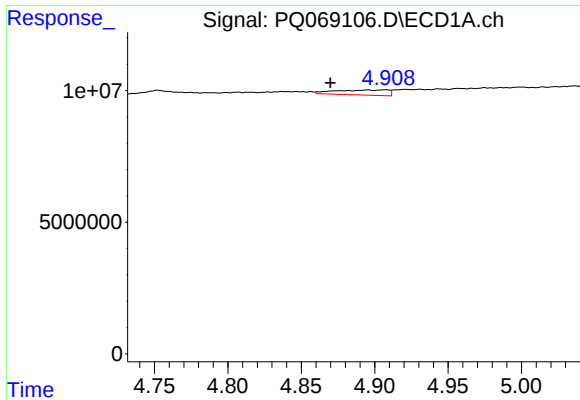
#22 AR-1248-2

R.T.: 4.703 min
Delta R.T.: 0.022 min
Response: 1945974
Conc: 6.28 ng/ml



#22 AR-1248-2

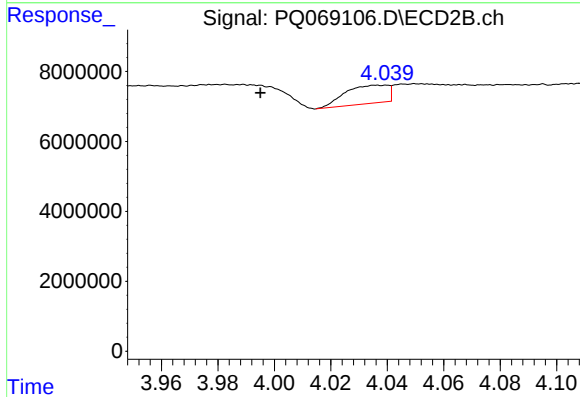
R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

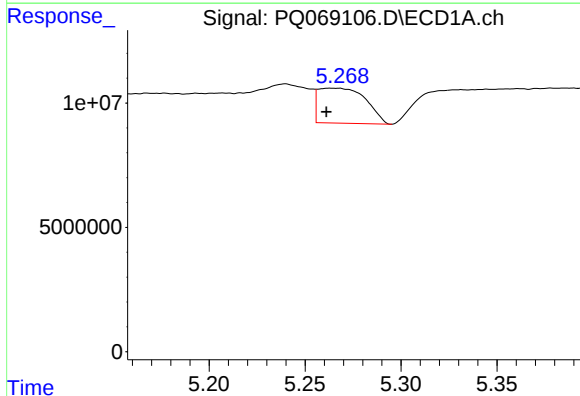
R.T.: 4.896 min
Delta R.T.: 0.026 min
Response: 4873704
Conc: 12.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK276



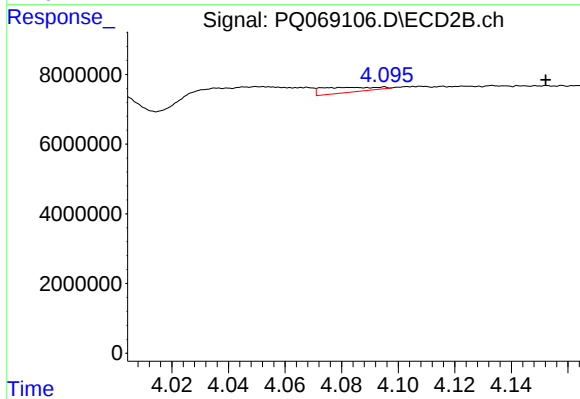
#23 AR-1248-3

R.T.: 4.036 min
Delta R.T.: 0.041 min
Response: 5484907
Conc: 16.03 ng/ml



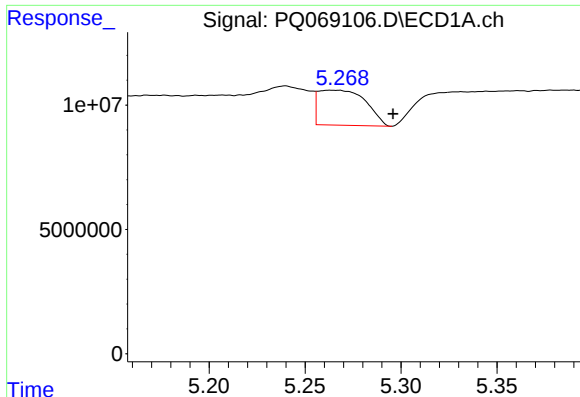
#24 AR-1248-4

R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 24247578
Conc: 55.76 ng/ml



#24 AR-1248-4

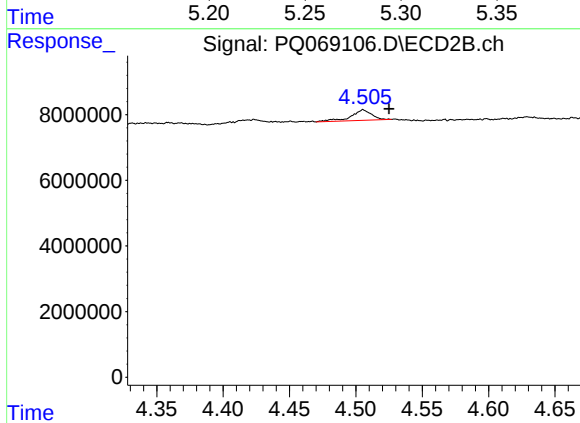
R.T.: 4.095 min
Delta R.T.: -0.057 min
Response: 1922219
Conc: 4.43 ng/ml



#25 AR-1248-5

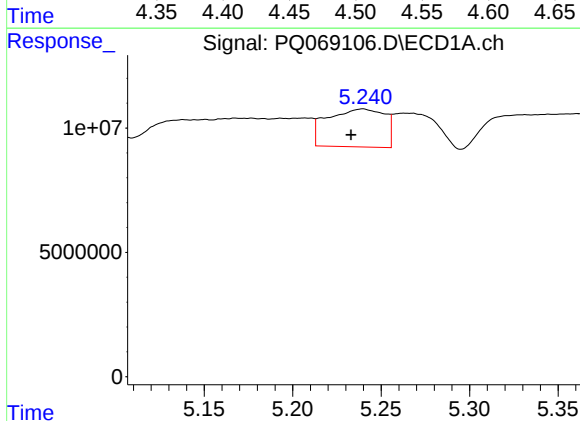
R.T.: 5.263 min
Delta R.T.: -0.032 min
Response: 24247578
Conc: 57.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK276



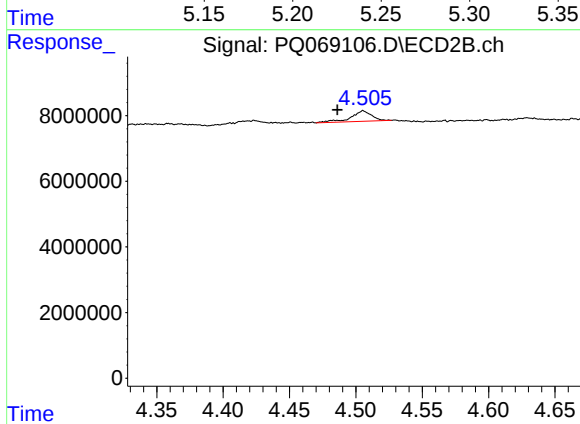
#25 AR-1248-5

R.T.: 4.506 min
Delta R.T.: -0.020 min
Response: 3437233
Conc: 7.71 ng/ml



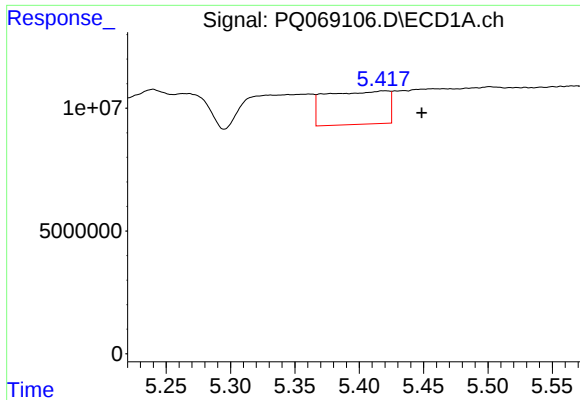
#26 AR-1254-1

R.T.: 5.240 min
Delta R.T.: 0.007 min
Response: 34281679
Conc: 79.42 ng/ml



#26 AR-1254-1

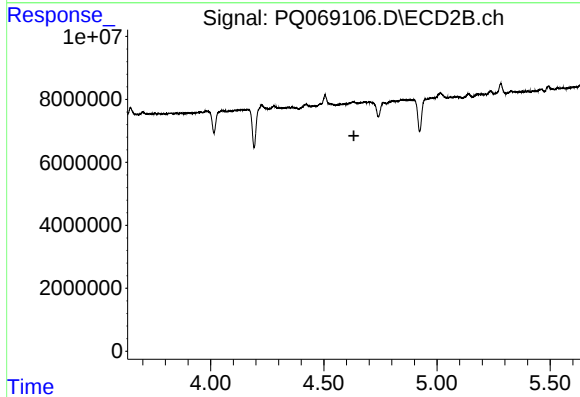
R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 3437233
Conc: 5.22 ng/ml



#27 AR-1254-2

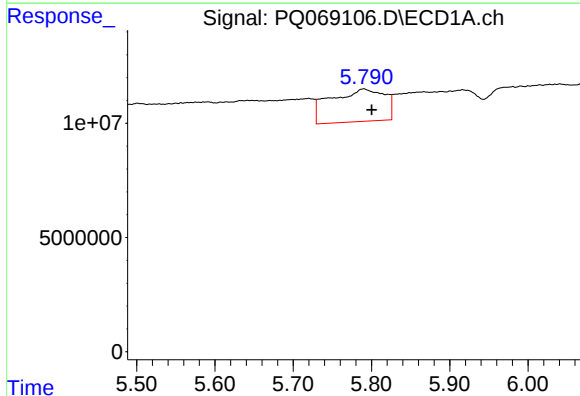
R.T.: 5.419 min
Delta R.T.: -0.029 min
Response: 45413665
Conc: 67.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK276



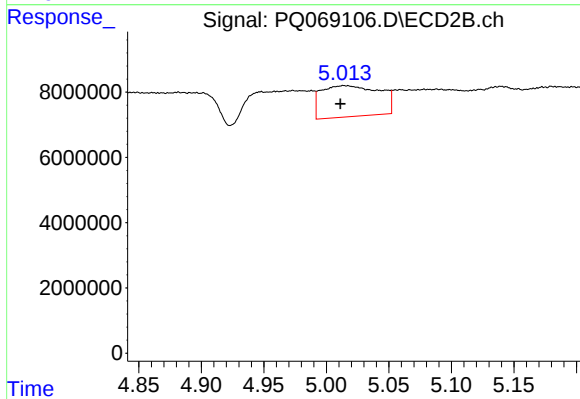
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



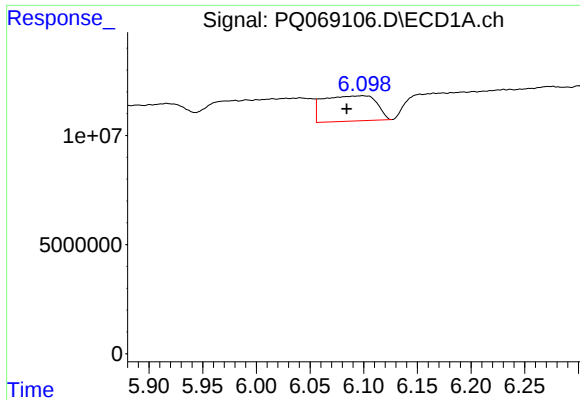
#28 AR-1254-3

R.T.: 5.790 min
Delta R.T.: -0.010 min
Response: 68292954
Conc: 93.79 ng/ml



#28 AR-1254-3

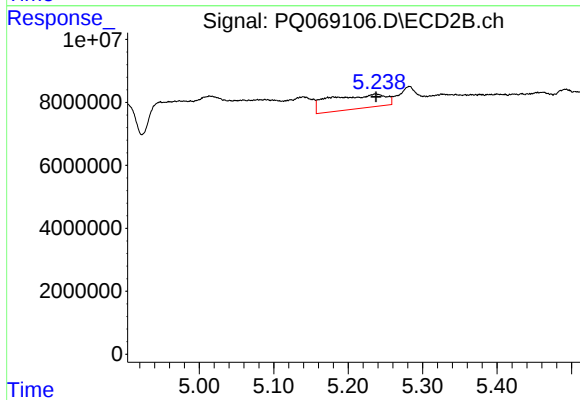
R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 30864660
Conc: 33.44 ng/ml



#29 AR-1254-4

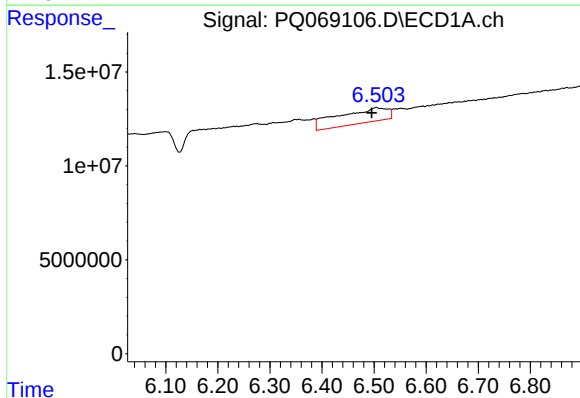
R.T.: 6.099 min
Delta R.T.: 0.015 min
Response: 39992823
Conc: 75.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK276



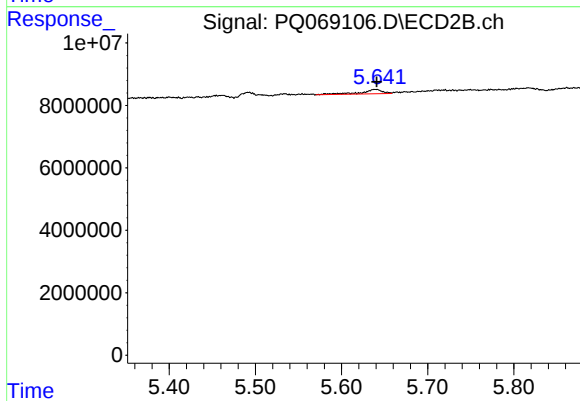
#29 AR-1254-4

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 23323212
Conc: 38.75 ng/ml



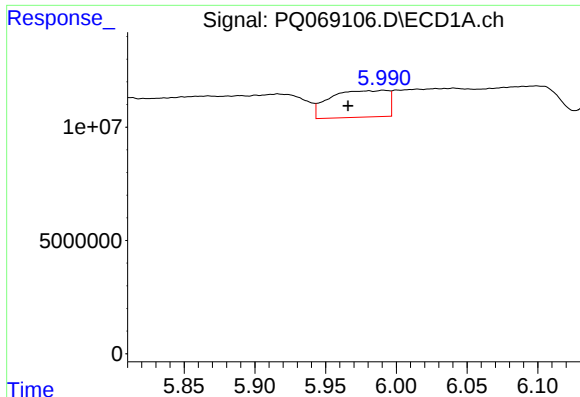
#30 AR-1254-5

R.T.: 6.504 min
Delta R.T.: 0.009 min
Response: 51820151
Conc: 88.46 ng/ml



#30 AR-1254-5

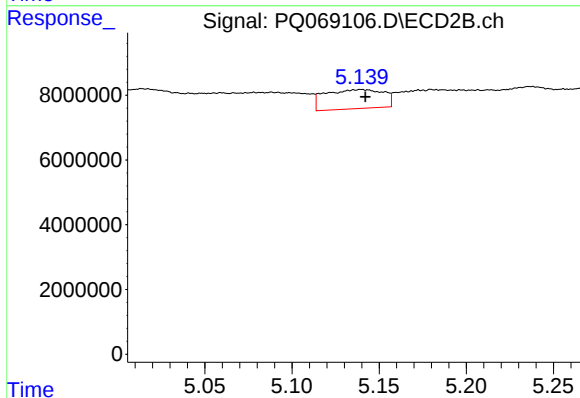
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 2370645
Conc: 2.81 ng/ml



#31 AR-1260-1

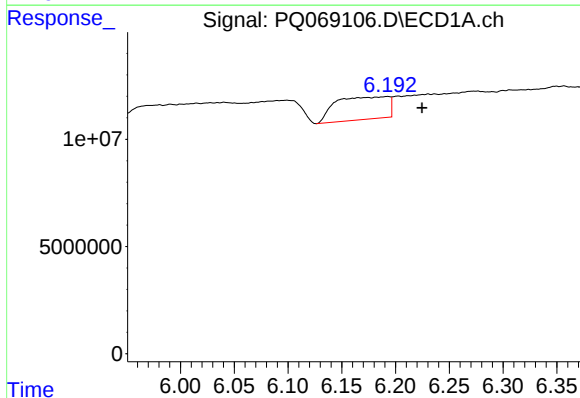
R.T.: 5.991 min
Delta R.T.: 0.025 min
Response: 33583818
Conc: 68.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK276



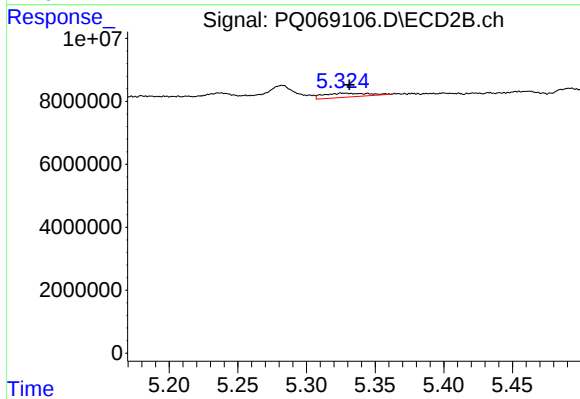
#31 AR-1260-1

R.T.: 5.140 min
Delta R.T.: -0.002 min
Response: 13762630
Conc: 23.95 ng/ml



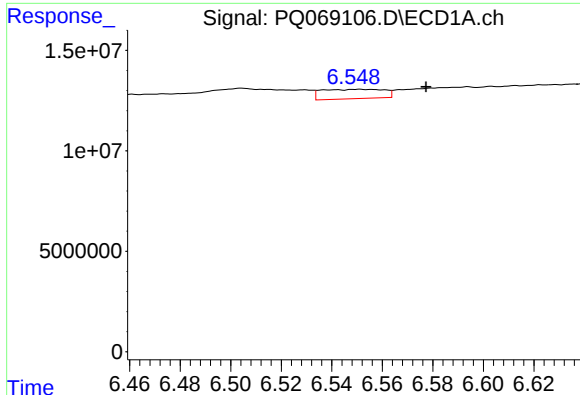
#32 AR-1260-2

R.T.: 6.193 min
Delta R.T.: -0.032 min
Response: 36120613
Conc: 61.05 ng/ml



#32 AR-1260-2

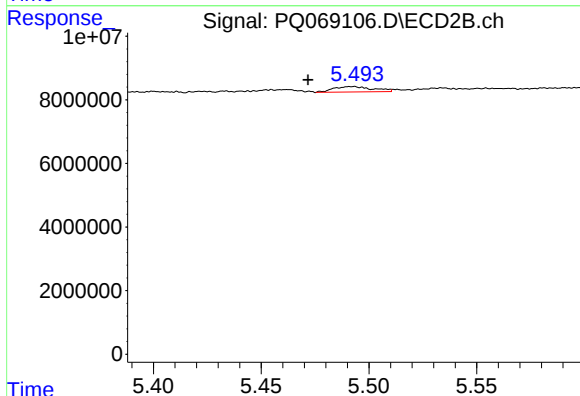
R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 2839501
Conc: 4.02 ng/ml



#33 AR-1260-3

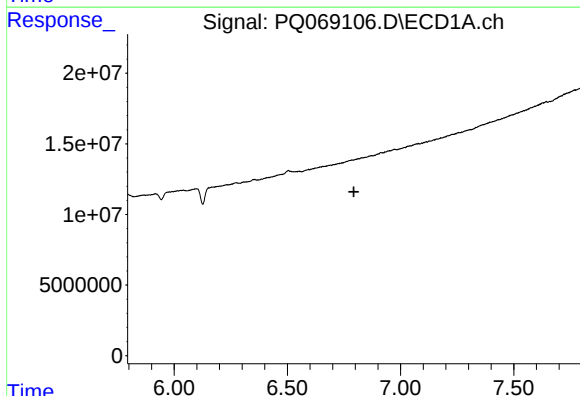
R.T.: 6.551 min
Delta R.T.: -0.027 min
Response: 8005237
Conc: 18.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK276



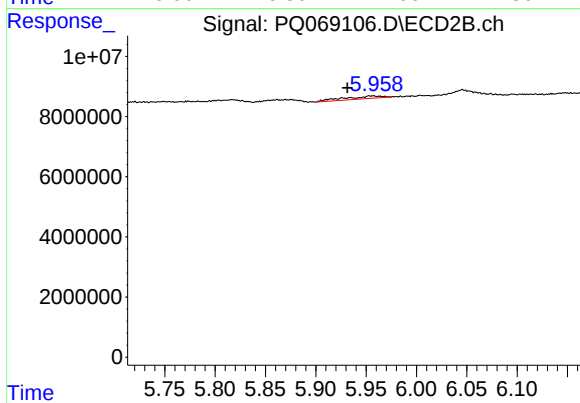
#33 AR-1260-3

R.T.: 5.492 min
Delta R.T.: 0.020 min
Response: 2225319
Conc: 3.32 ng/ml



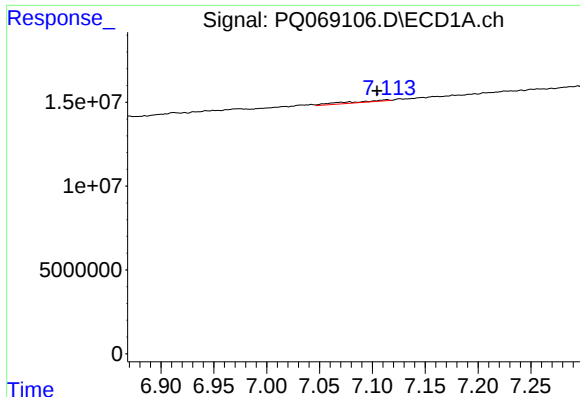
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#34 AR-1260-4

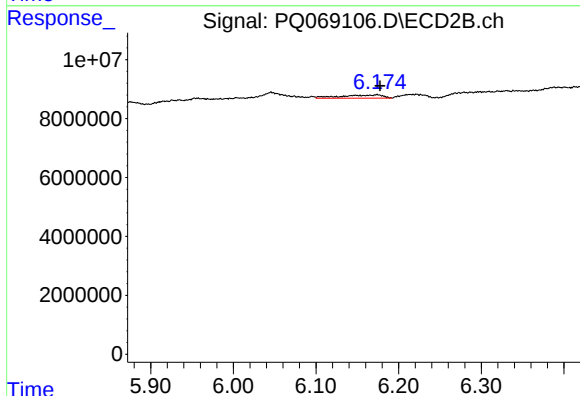
R.T.: 5.956 min
Delta R.T.: 0.025 min
Response: 2302986
Conc: 3.97 ng/ml



#35 AR-1260-5

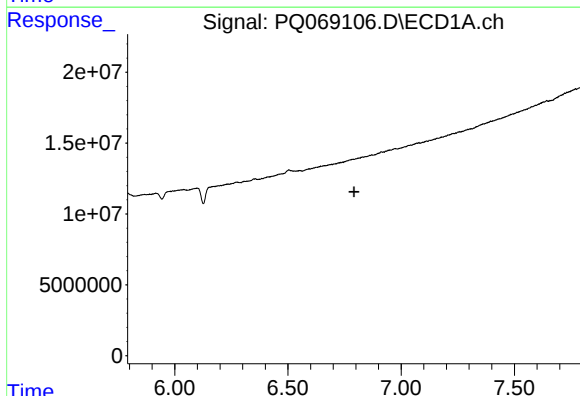
R.T.: 7.114 min
Delta R.T.: 0.009 min
Response: 2441216
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK276



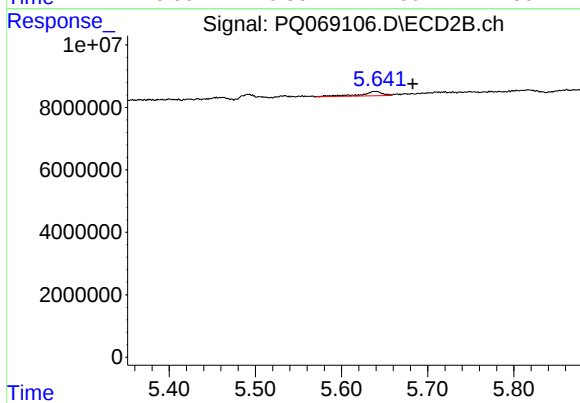
#35 AR-1260-5

R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 3777431
Conc: 2.79 ng/ml



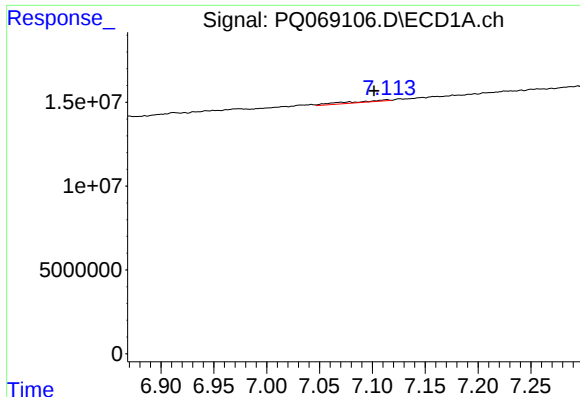
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#36 AR-1262-1

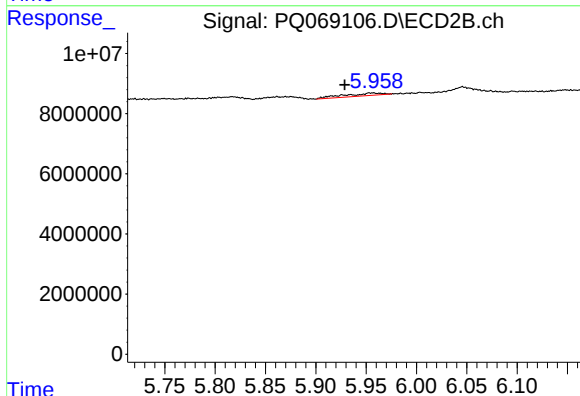
R.T.: 5.640 min
Delta R.T.: -0.043 min
Response: 2370645
Conc: 2.71 ng/ml



#37 AR-1262-2

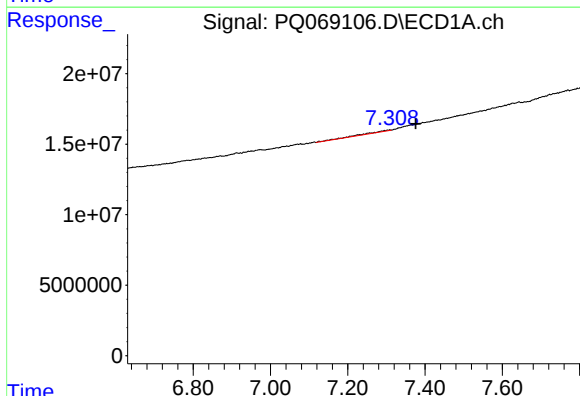
R.T.: 7.114 min
Delta R.T.: 0.012 min
Response: 2441216
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK276



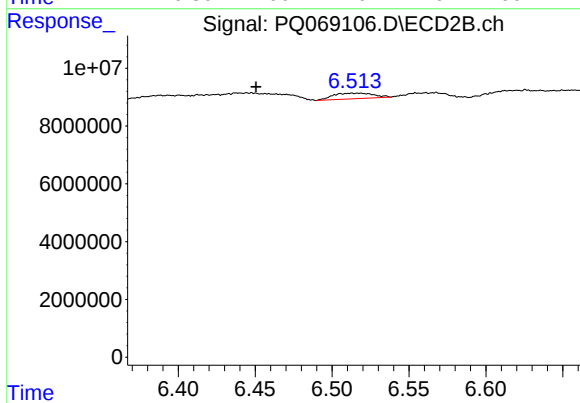
#37 AR-1262-2

R.T.: 5.956 min
Delta R.T.: 0.028 min
Response: 2302986
Conc: 2.87 ng/ml



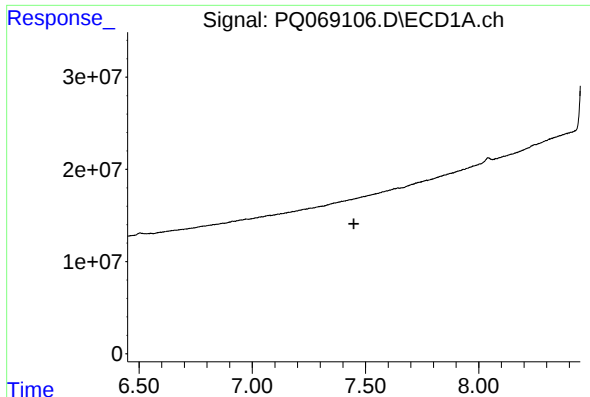
#38 AR-1262-3

R.T.: 7.309 min
Delta R.T.: -0.067 min
Response: 3882955
Conc: 4.93 ng/ml



#38 AR-1262-3

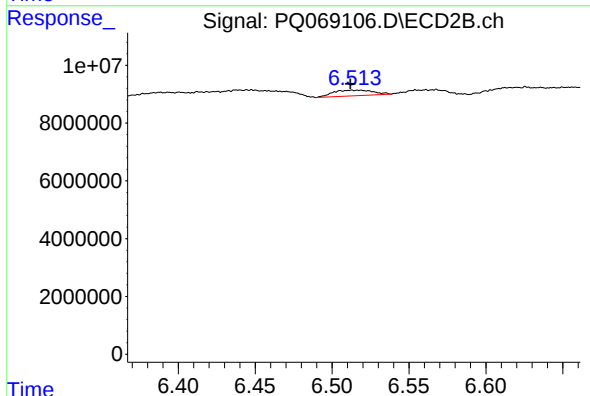
R.T.: 6.518 min
Delta R.T.: 0.067 min
Response: 3499210
Conc: 5.43 ng/ml



#39 AR-1262-4

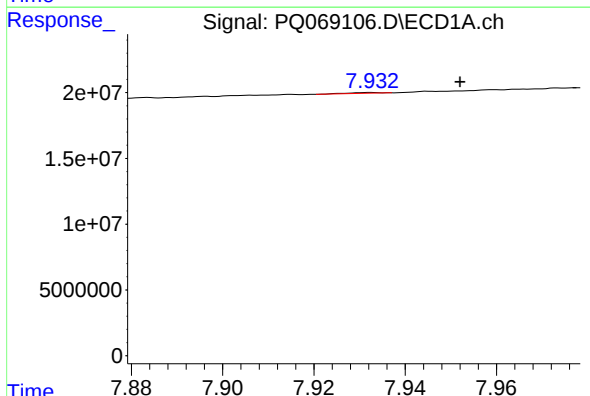
R.T.: 0.000 min
Exp R.T.: 7.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK276



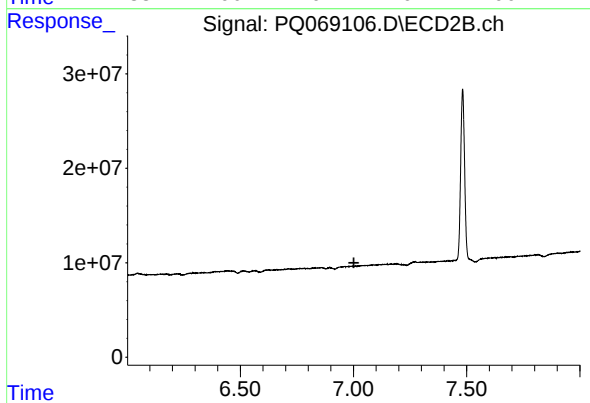
#39 AR-1262-4

R.T.: 6.518 min
Delta R.T.: 0.006 min
Response: 3499210
Conc: 3.00 ng/ml



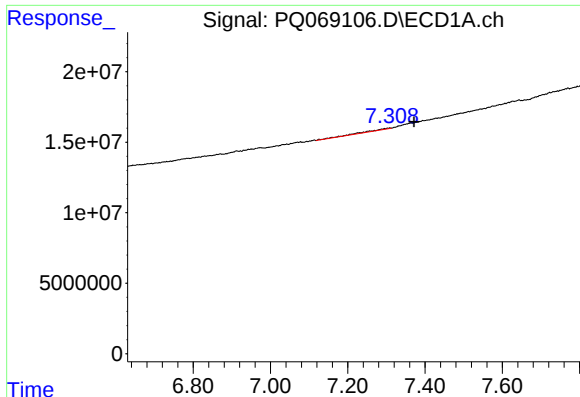
#40 AR-1262-5

R.T.: 7.932 min
Delta R.T.: -0.020 min
Response: 272810
Conc: 0.70 ng/ml



#40 AR-1262-5

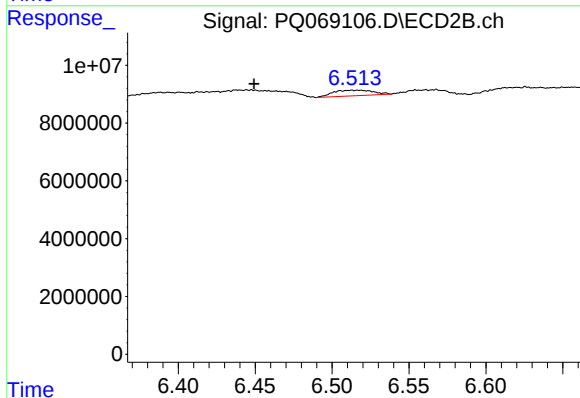
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#41 AR-1268-1

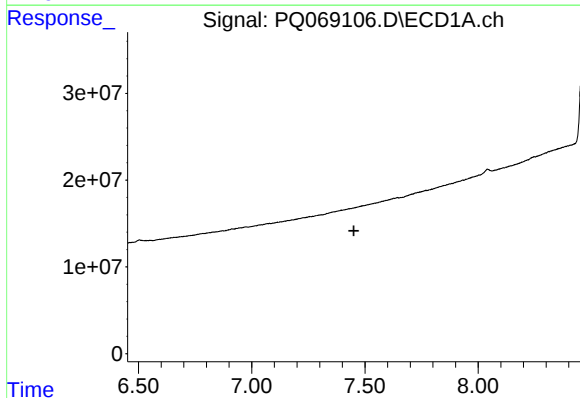
R.T.: 7.309 min
Delta R.T.: -0.063 min
Response: 3882955
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK276



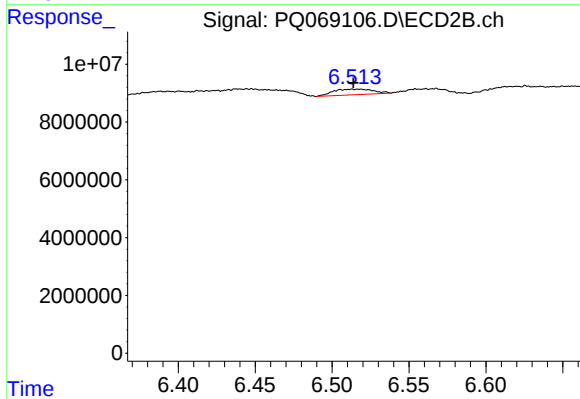
#41 AR-1268-1

R.T.: 6.518 min
Delta R.T.: 0.068 min
Response: 3499210
Conc: 1.96 ng/ml



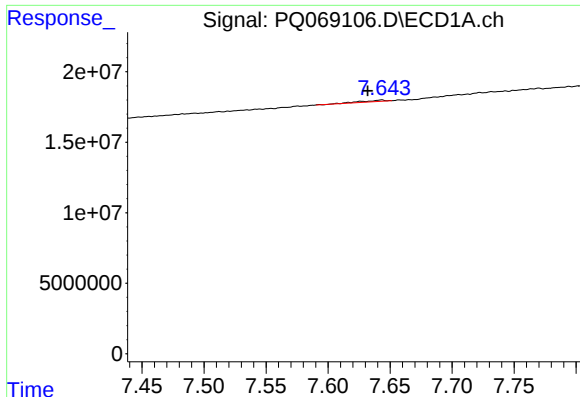
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.451 min
Response: 0
Conc: N.D.



#42 AR-1268-2

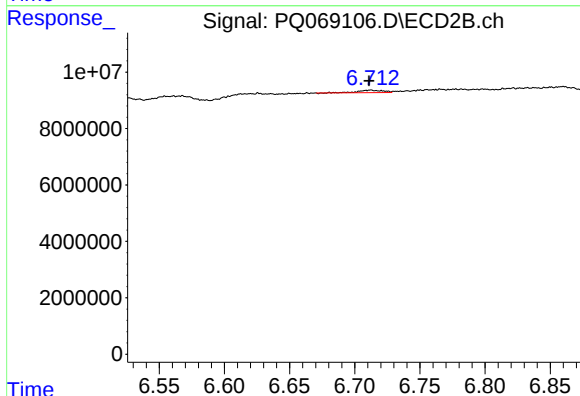
R.T.: 6.518 min
Delta R.T.: 0.004 min
Response: 3499210
Conc: 2.13 ng/ml



#43 AR-1268-3

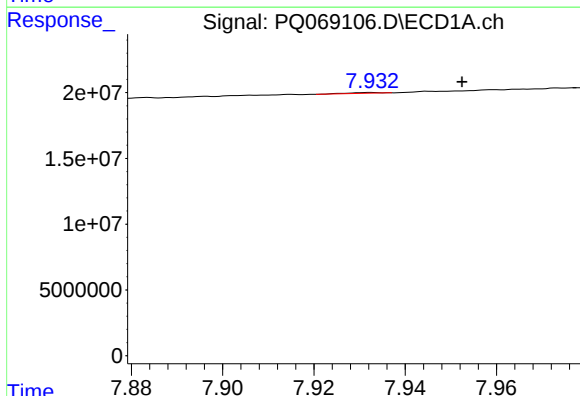
R.T.: 7.643 min
Delta R.T.: 0.011 min
Response: 1356576
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK276



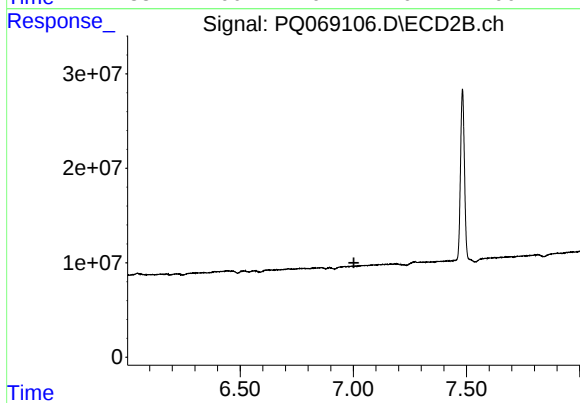
#43 AR-1268-3

R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 1121433
Conc: 0.80 ng/ml



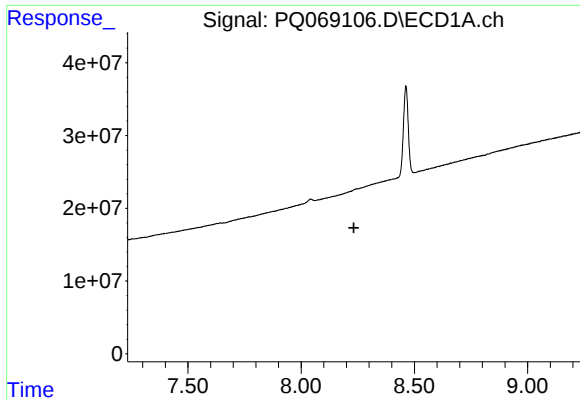
#44 AR-1268-4

R.T.: 7.932 min
Delta R.T.: -0.020 min
Response: 272810
Conc: 0.66 ng/ml



#44 AR-1268-4

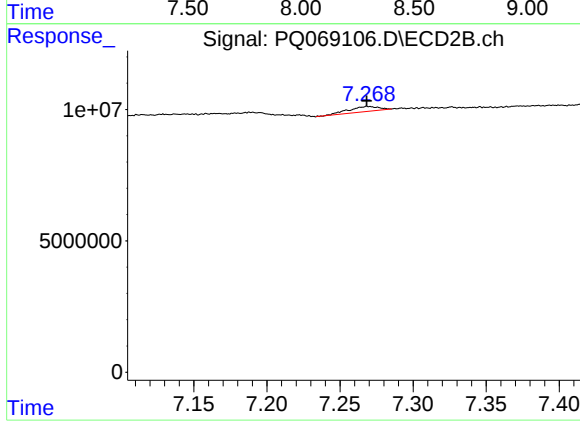
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK276



#45 AR-1268-5

R.T.: 7.269 min
Delta R.T.: 0.001 min
Response: 2775614
Conc: 0.64 ng/ml