

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070218\
 Data File : PQ030293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2018 22:03
 Operator : UA/SM
 Sample : J3758-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 05:48:19 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 2018
 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...	4.434	3.700	644.4E6	226.2E6	15.354	16.433
2)	SA Decachlor...	10.111	8.670	339.9E6	209.2E6	9.621	10.245
Target Compounds							
3)	L1 AR-1016-1	4.818	4.582	110.4E6	16639761	158.109	43.959 #
4)	L1 AR-1016-2	0.000	4.940	0	3646412	N.D.	9.432 #
5)	L1 AR-1016-3	5.691	5.030	19245553	13482590	14.647	44.283 #
6)	L1 AR-1016-4	5.752	5.030	130.1E6	13482590	117.957	33.000 #
7)	L1 AR-1016-5	6.216	5.260	4066549	1855470	3.698	4.460
8)	L2 AR-1221-1	4.643	3.866	35505552	55847738	63.261	332.131 #
9)	L2 AR-1221-2	4.716	3.978	123.6E6	32999514	331.019	269.904
10)	L2 AR-1221-3	4.818	4.084	110.4E6	28873439	98.660	74.642
11)	L3 AR-1232-1	4.818	4.084	110.4E6	28873439	149.959	118.185
12)	L3 AR-1232-2	0.000	4.889	0	8278631	N.D.	38.447 #
13)	L3 AR-1232-3	5.691	4.940	19245553	3646412	33.675	25.947
14)	L3 AR-1232-4	5.752	5.260	130.1E6	1855470	286.382	14.912 #
15)	L3 AR-1232-5	6.083	5.562	29292649	11257646	75.747	58.506
16)	L4 AR-1242-1	0.000	4.582	0	16639761	N.D.	58.262 #
17)	L4 AR-1242-2	5.616	4.806	27593763	42960695	23.816	70.819 #
18)	L4 AR-1242-3	5.691	4.940	19245553	3646412	18.597	12.200 #
19)	L4 AR-1242-4	6.083	5.030	29292649	13482590	34.318	43.449 #
20)	L4 AR-1242-5	6.216	5.260	4066549	1855470	4.370	5.730 #
21)	L5 AR-1248-1	6.083	5.030	29292649	13482590	19.440	33.548 #
22)	L5 AR-1248-2	6.216	5.030	4066549	13482590	3.228	30.392 #
23)	L5 AR-1248-3	6.473	5.260	47393167	1855470	23.390	3.735 #
24)	L5 AR-1248-4	6.505	5.562	59636596	11257646	36.956	13.465 #
25)	L5 AR-1248-5	6.670	5.562	106.8E6	11257646	63.262	13.465 #
26)	L6 AR-1254-1	6.473	5.562	47393167	11257646	21.719	12.581 #
27)	L6 AR-1254-2	6.670	0.000	106.8E6	0	41.252	N.D. #
28)	L6 AR-1254-3	7.022	0.000	53212947	0	18.942	N.D. #
30)	L6 AR-1254-5	0.000	6.568	0	41754051	N.D.	78.915 #
31)	L7 AR-1260-1	7.194	6.231	13596345	97219266	6.779	97.728 #
32)	L7 AR-1260-2	7.446	6.568	24032573	41754051	10.127	36.396 #
34)	L7 AR-1260-4	7.994	0.000	21162993	0	10.576	N.D. #
36)	L8 AR-1262-1	7.194	6.231	13596345	97219266	9.535	127.180 #
37)	L8 AR-1262-2	7.446	6.427	24032573	40103461	13.096	39.592 #
38)	L8 AR-1262-3	7.857	6.866	12452261	7413160	5.422	5.886
39)	L8 AR-1262-4	7.994	0.000	21162993	0	9.604	N.D. #
42)	L9 AR-1268-2	8.744	7.610	12969971	-6346465	3.356	N.D. #

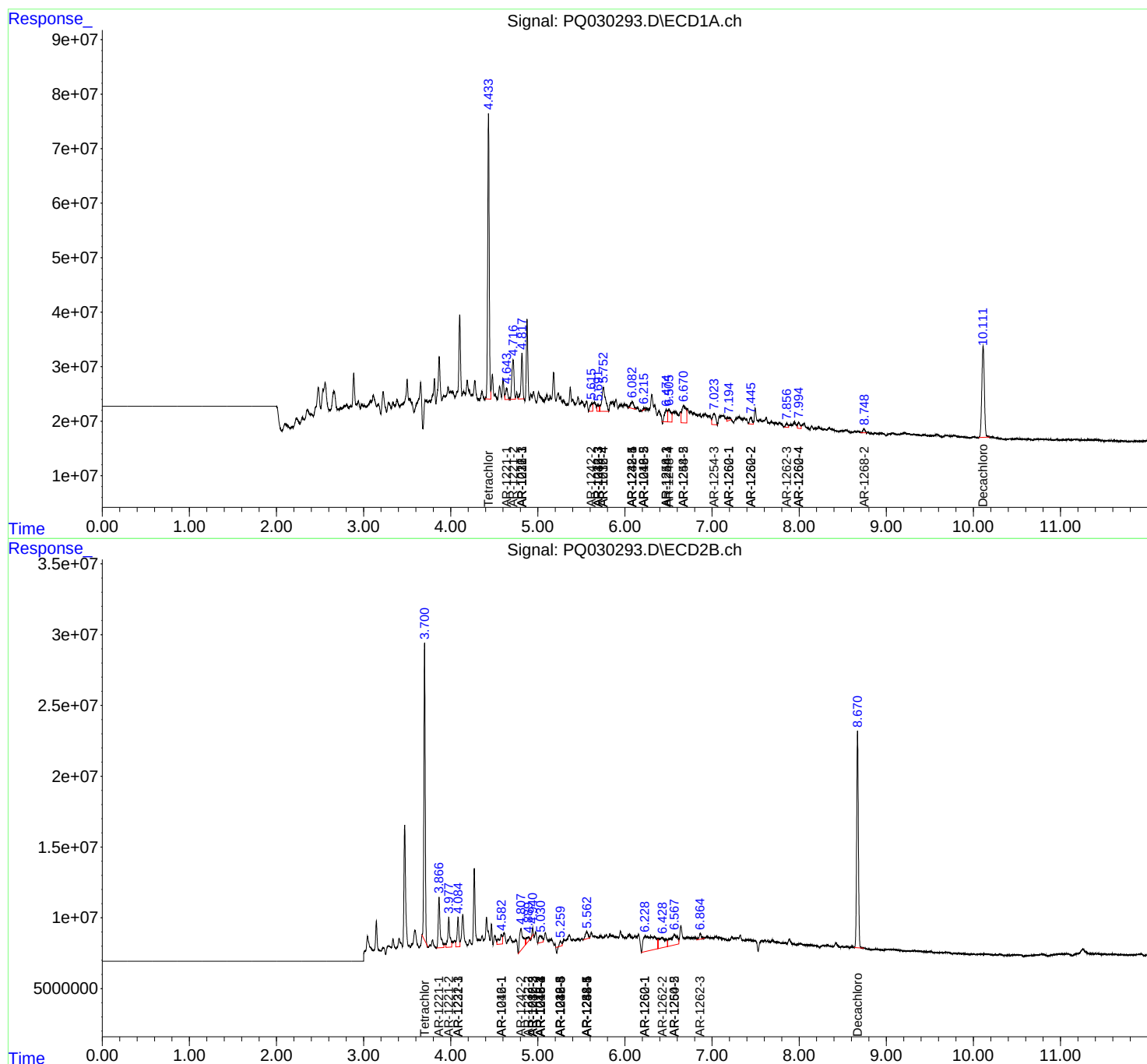
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

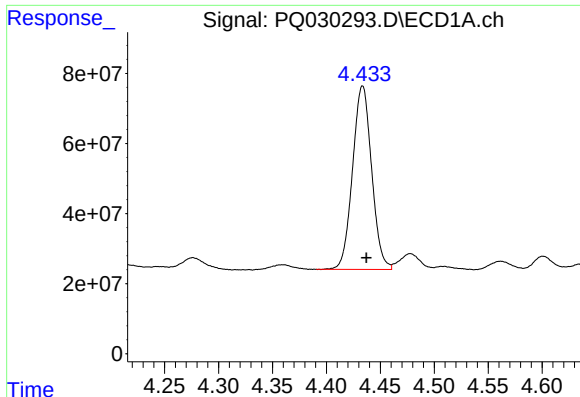
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070218\
Data File : PQ030293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2018 22:03
Operator : UA/SM
Sample : J3758-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 05:48:19 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 29 01:53:51 2018
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

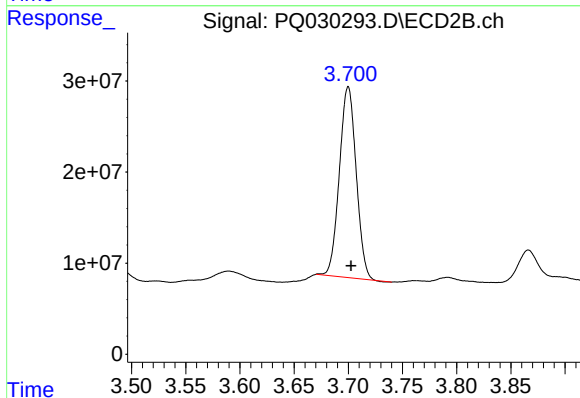




#1 Tetrachloro-m-xylene

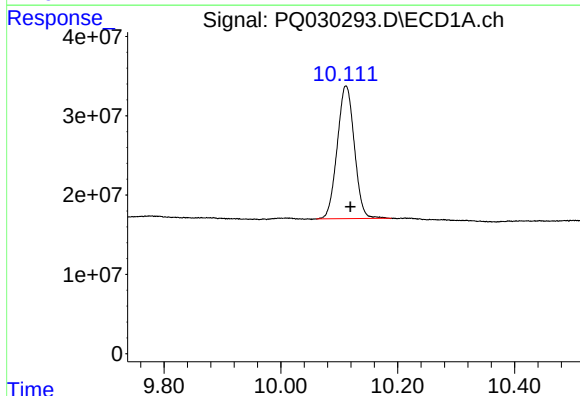
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 644444323
Conc: 15.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



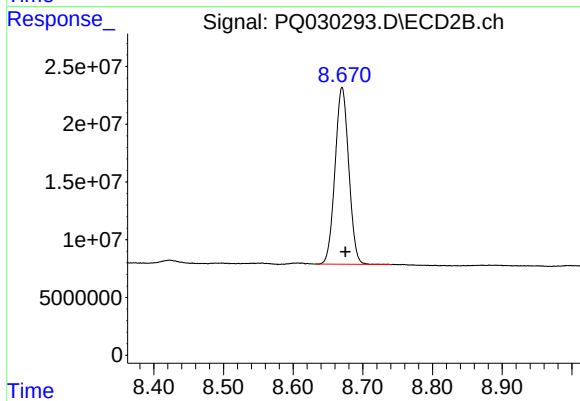
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 226158518
Conc: 16.43 ng/ml



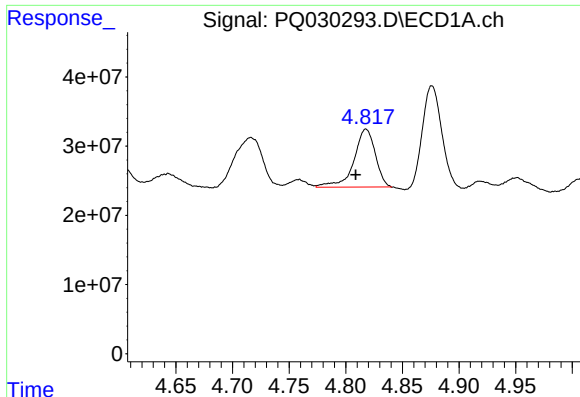
#2 Decachlorobiphenyl

R.T.: 10.111 min
Delta R.T.: -0.008 min
Response: 339923919
Conc: 9.62 ng/ml



#2 Decachlorobiphenyl

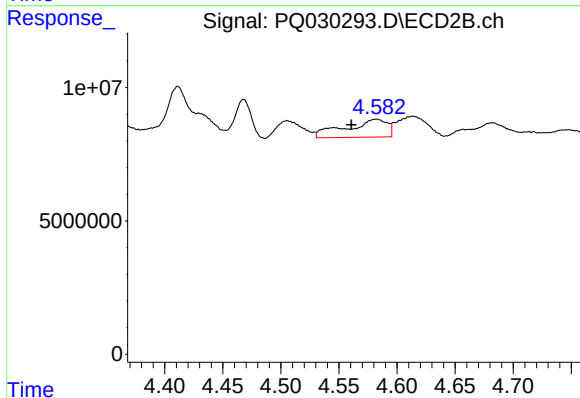
R.T.: 8.670 min
Delta R.T.: -0.005 min
Response: 209171208
Conc: 10.25 ng/ml



#3 AR-1016-1

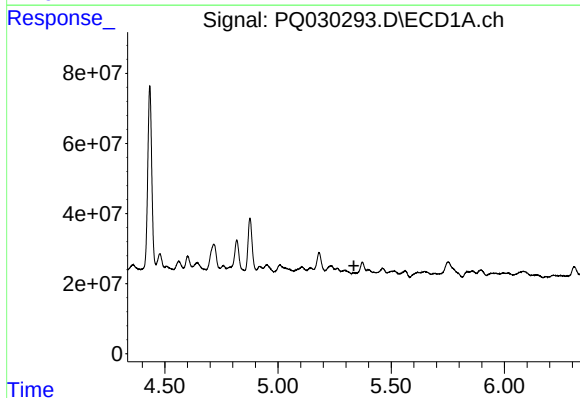
R.T.: 4.818 min
Delta R.T.: 0.009 min
Response: 110443173
Conc: 158.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



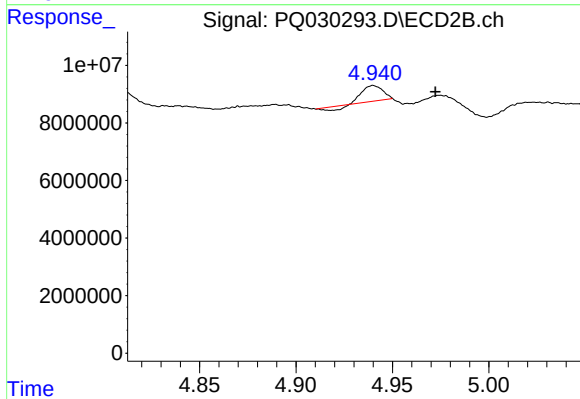
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.021 min
Response: 16639761
Conc: 43.96 ng/ml



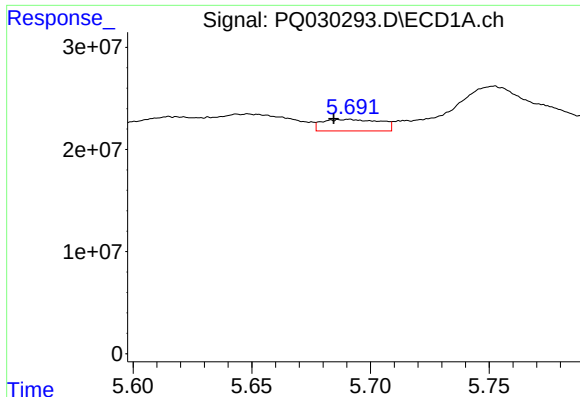
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#4 AR-1016-2

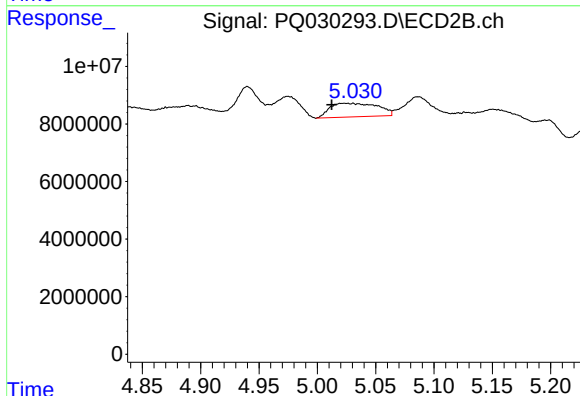
R.T.: 4.940 min
Delta R.T.: -0.032 min
Response: 3646412
Conc: 9.43 ng/ml



#5 AR-1016-3

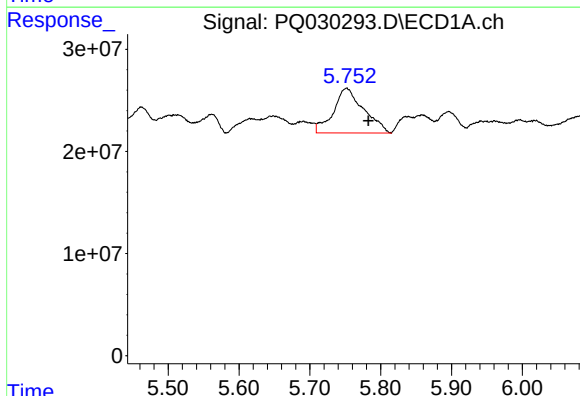
R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 19245553
Conc: 14.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



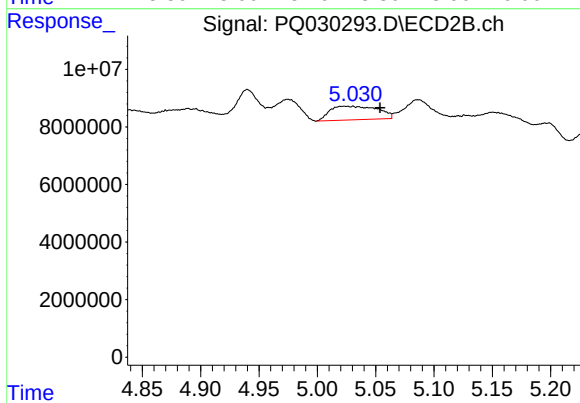
#5 AR-1016-3

R.T.: 5.030 min
Delta R.T.: 0.018 min
Response: 13482590
Conc: 44.28 ng/ml



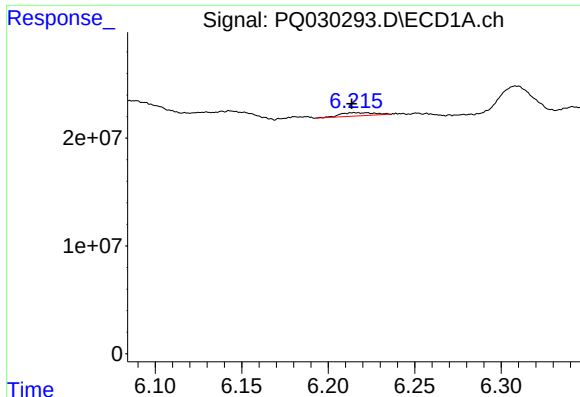
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.031 min
Response: 130073606
Conc: 117.96 ng/ml



#6 AR-1016-4

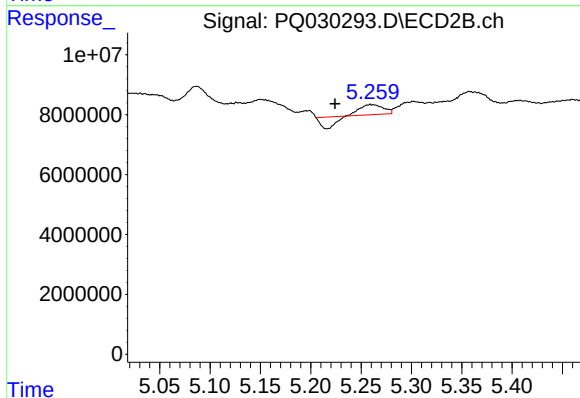
R.T.: 5.030 min
Delta R.T.: -0.024 min
Response: 13482590
Conc: 33.00 ng/ml



#7 AR-1016-5

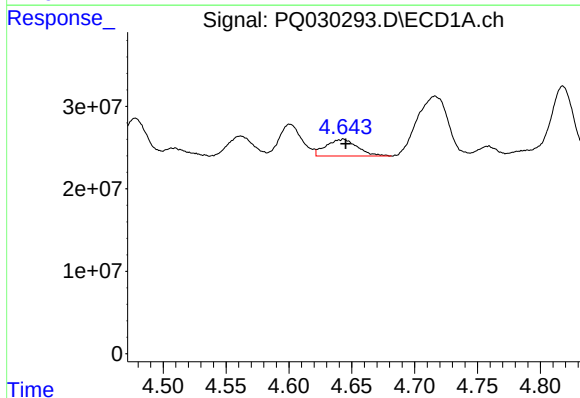
R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 4066549
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



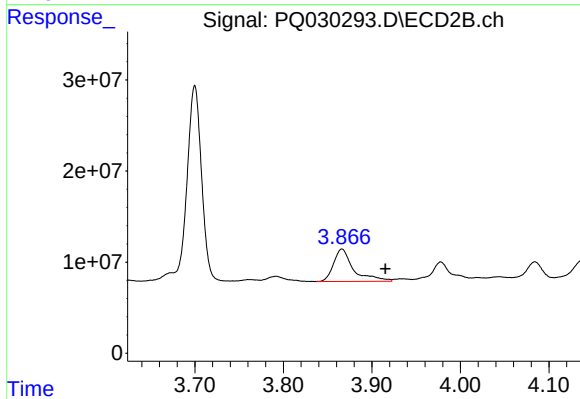
#7 AR-1016-5

R.T.: 5.260 min
Delta R.T.: 0.036 min
Response: 1855470
Conc: 4.46 ng/ml



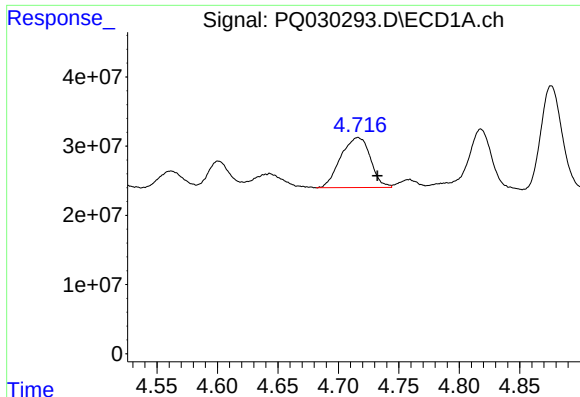
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 3550552
Conc: 63.26 ng/ml



#8 AR-1221-1

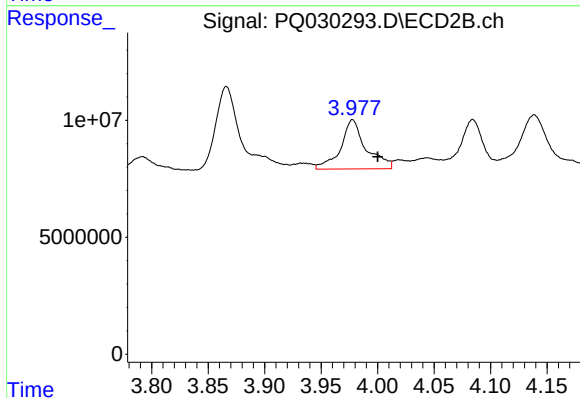
R.T.: 3.866 min
Delta R.T.: -0.049 min
Response: 55847738
Conc: 332.13 ng/ml



#9 AR-1221-2

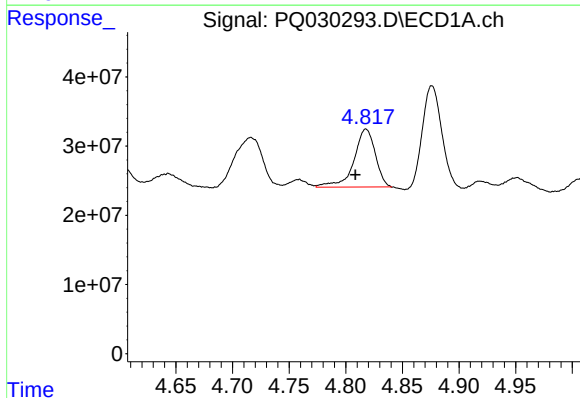
R.T.: 4.716 min
Delta R.T.: -0.016 min
Response: 123618660
Conc: 331.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



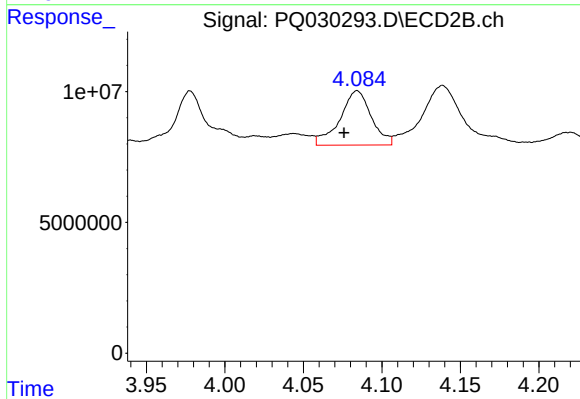
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.022 min
Response: 32999514
Conc: 269.90 ng/ml



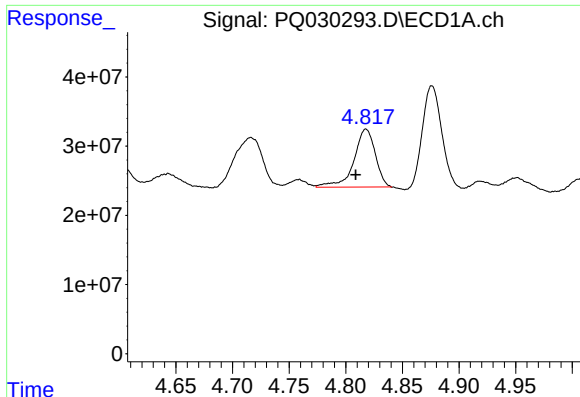
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: 0.009 min
Response: 110443173
Conc: 98.66 ng/ml



#10 AR-1221-3

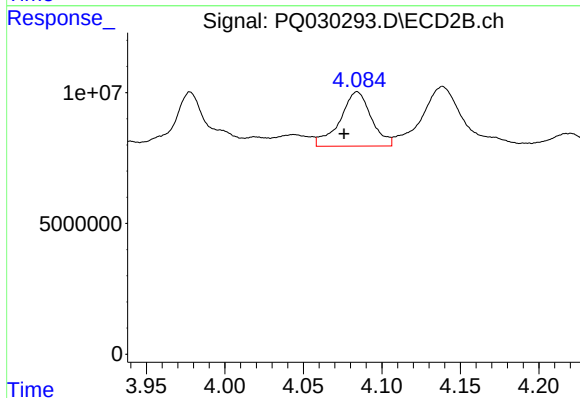
R.T.: 4.084 min
Delta R.T.: 0.008 min
Response: 28873439
Conc: 74.64 ng/ml



#11 AR-1232-1

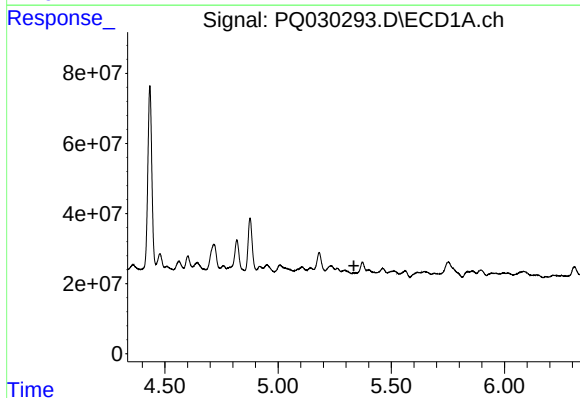
R.T.: 4.818 min
Delta R.T.: 0.009 min
Response: 110443173
Conc: 149.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



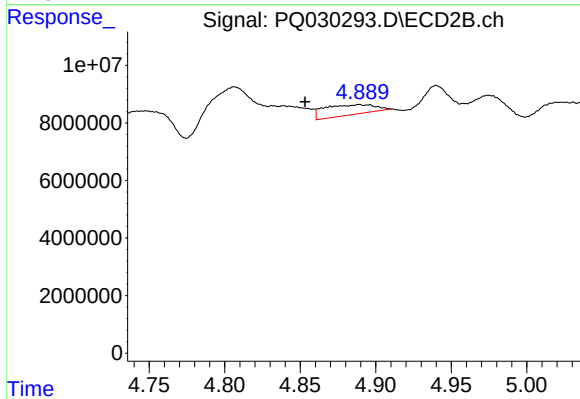
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: 0.008 min
Response: 28873439
Conc: 118.18 ng/ml



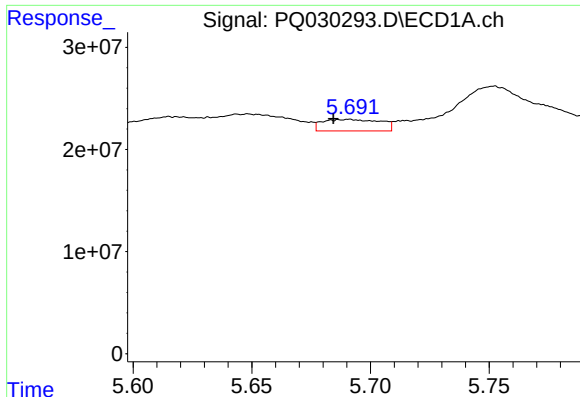
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#12 AR-1232-2

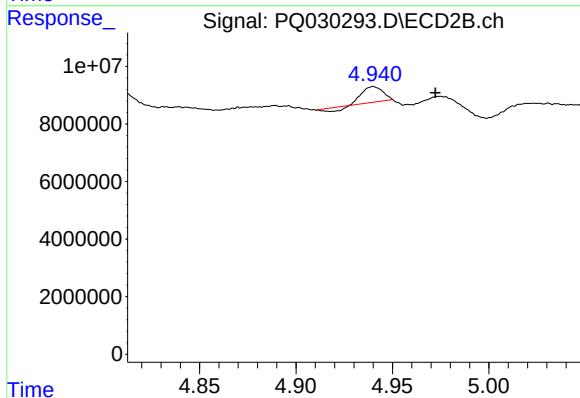
R.T.: 4.889 min
Delta R.T.: 0.036 min
Response: 8278631
Conc: 38.45 ng/ml



#13 AR-1232-3

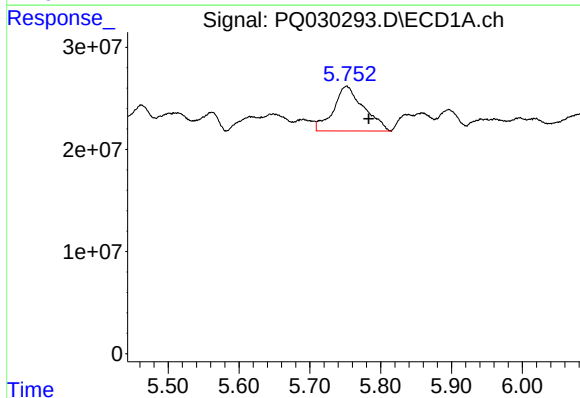
R.T.: 5.691 min
Delta R.T.: 0.007 min
Response: 19245553
Conc: 33.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



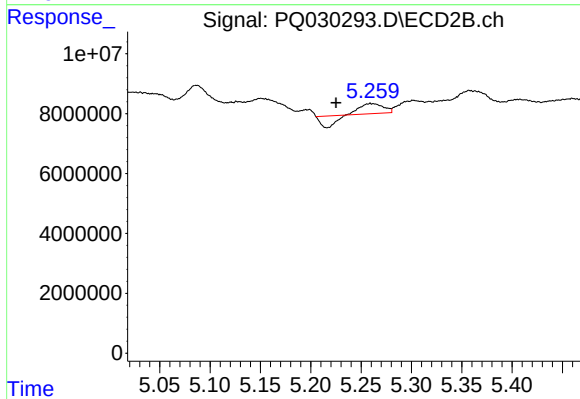
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: -0.032 min
Response: 3646412
Conc: 25.95 ng/ml



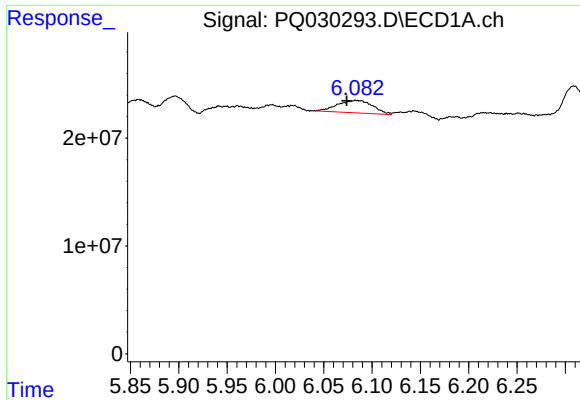
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: -0.031 min
Response: 130073606
Conc: 286.38 ng/ml



#14 AR-1232-4

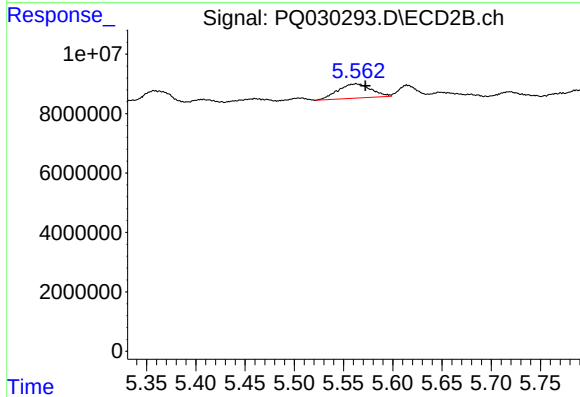
R.T.: 5.260 min
Delta R.T.: 0.035 min
Response: 1855470
Conc: 14.91 ng/ml



#15 AR-1232-5

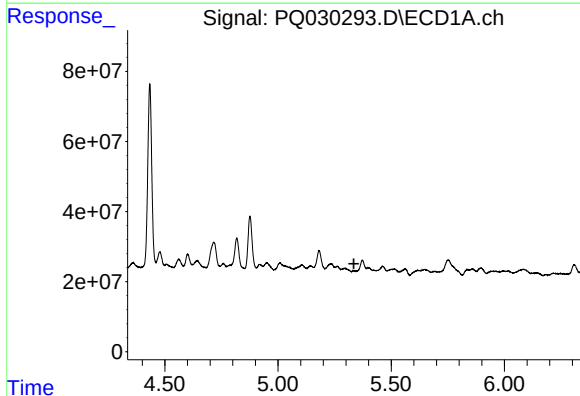
R.T.: 6.083 min
Delta R.T.: 0.010 min
Response: 29292649
Conc: 75.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



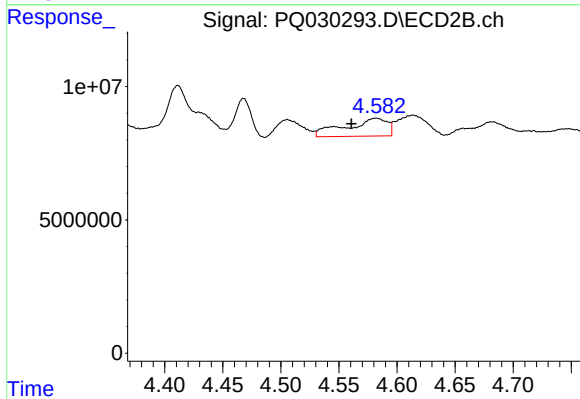
#15 AR-1232-5

R.T.: 5.562 min
Delta R.T.: -0.010 min
Response: 11257646
Conc: 58.51 ng/ml



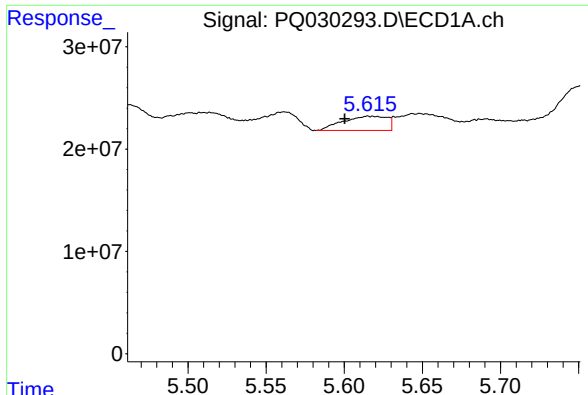
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#16 AR-1242-1

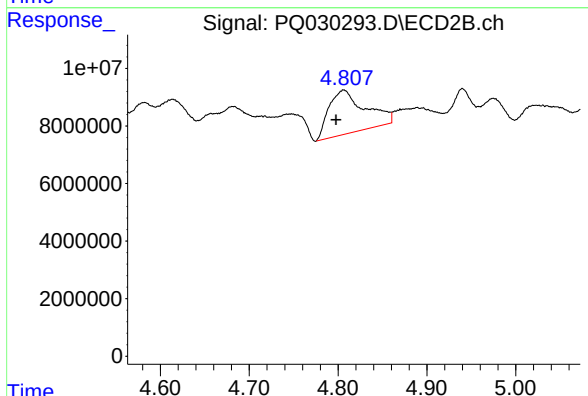
R.T.: 4.582 min
Delta R.T.: 0.021 min
Response: 16639761
Conc: 58.26 ng/ml



#17 AR-1242-2

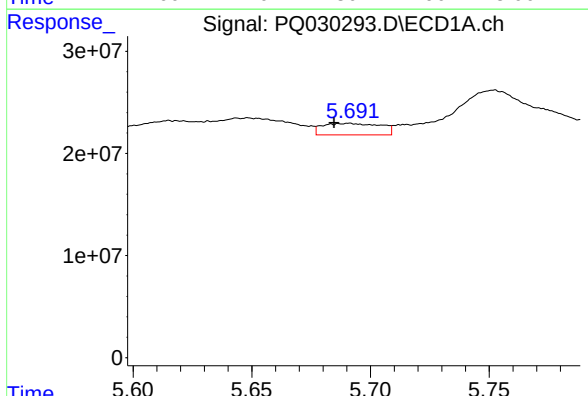
R.T.: 5.616 min
Delta R.T.: 0.015 min
Response: 27593763
Conc: 23.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



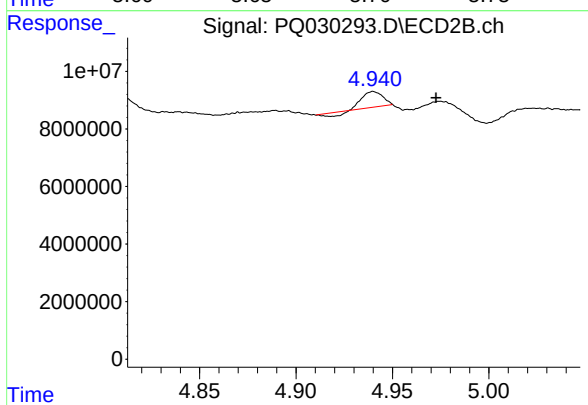
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: 0.009 min
Response: 42960695
Conc: 70.82 ng/ml



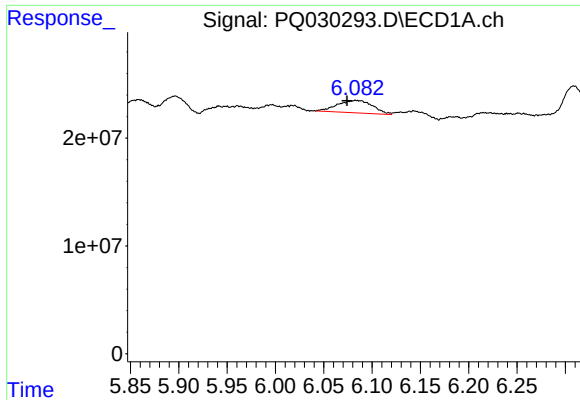
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.006 min
Response: 19245553
Conc: 18.60 ng/ml



#18 AR-1242-3

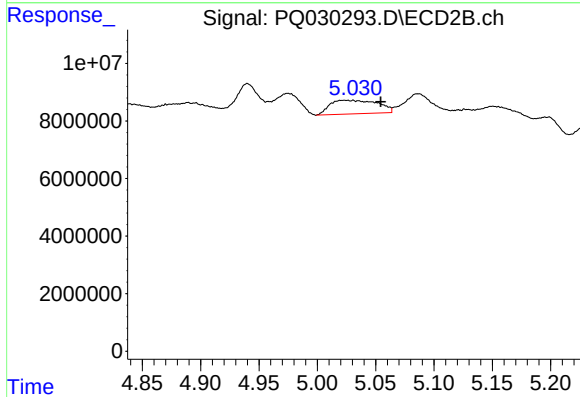
R.T.: 4.940 min
Delta R.T.: -0.032 min
Response: 3646412
Conc: 12.20 ng/ml



#19 AR-1242-4

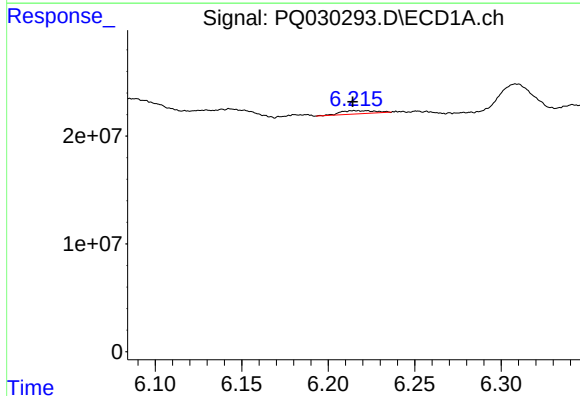
R.T.: 6.083 min
Delta R.T.: 0.009 min
Response: 29292649
Conc: 34.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



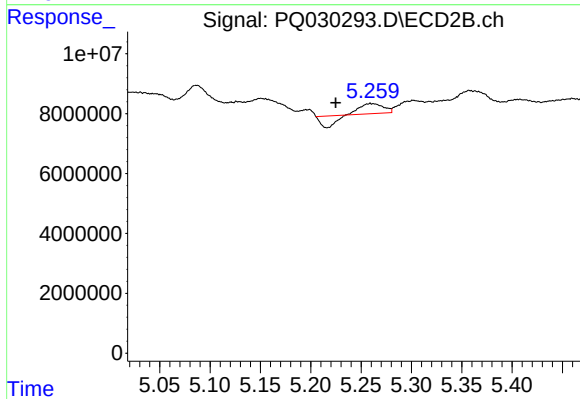
#19 AR-1242-4

R.T.: 5.030 min
Delta R.T.: -0.024 min
Response: 13482590
Conc: 43.45 ng/ml



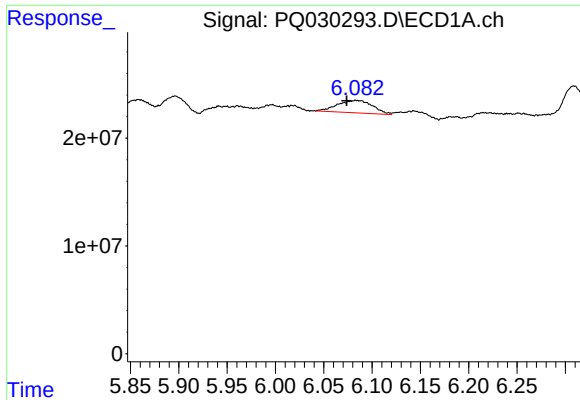
#20 AR-1242-5

R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 4066549
Conc: 4.37 ng/ml



#20 AR-1242-5

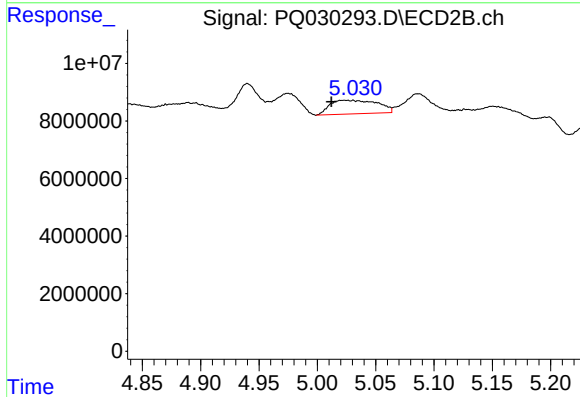
R.T.: 5.260 min
Delta R.T.: 0.035 min
Response: 1855470
Conc: 5.73 ng/ml



#21 AR-1248-1

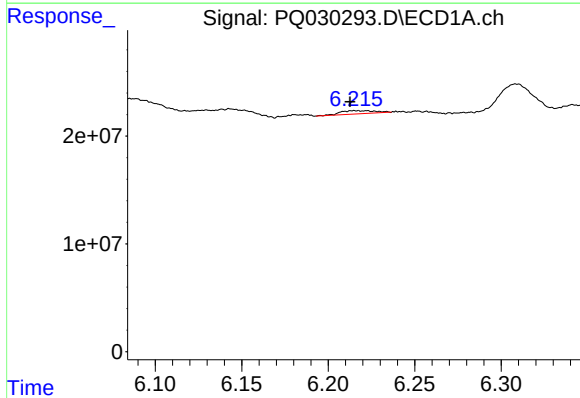
R.T.: 6.083 min
Delta R.T.: 0.010 min
Response: 29292649
Conc: 19.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



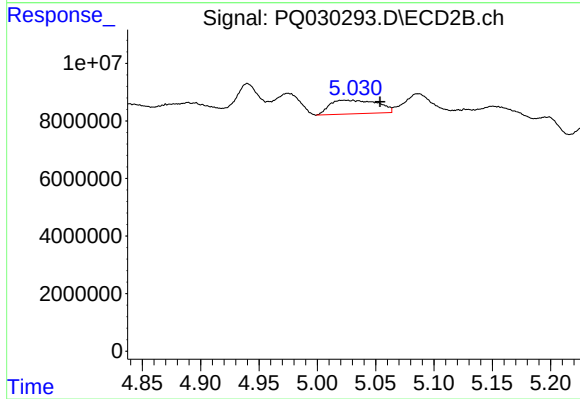
#21 AR-1248-1

R.T.: 5.030 min
Delta R.T.: 0.018 min
Response: 13482590
Conc: 33.55 ng/ml



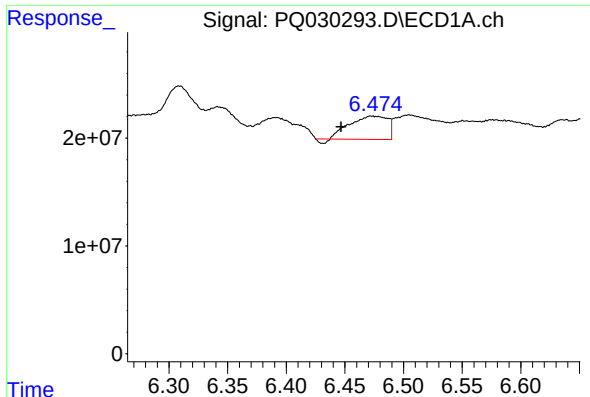
#22 AR-1248-2

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 4066549
Conc: 3.23 ng/ml



#22 AR-1248-2

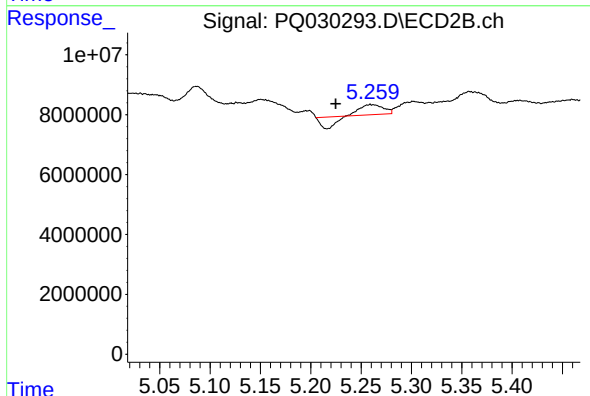
R.T.: 5.030 min
Delta R.T.: -0.024 min
Response: 13482590
Conc: 30.39 ng/ml



#23 AR-1248-3

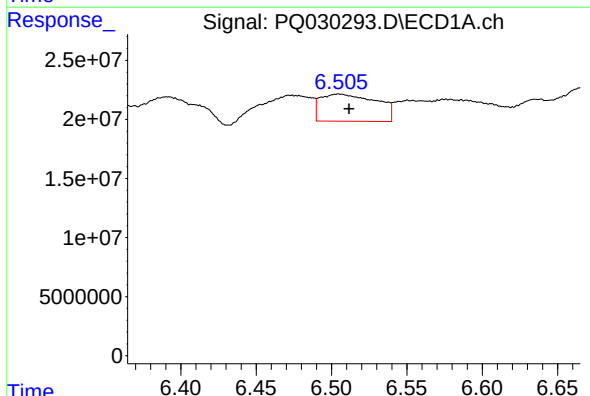
R.T.: 6.473 min
Delta R.T.: 0.026 min
Response: 47393167
Conc: 23.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



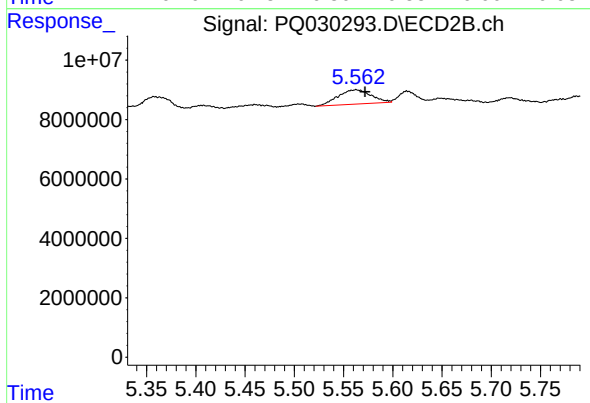
#23 AR-1248-3

R.T.: 5.260 min
Delta R.T.: 0.035 min
Response: 1855470
Conc: 3.73 ng/ml



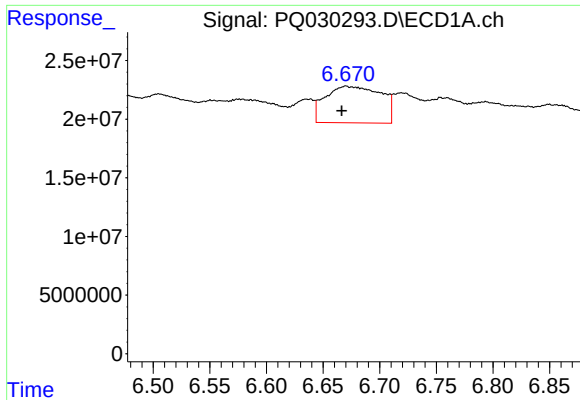
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 59636596
Conc: 36.96 ng/ml



#24 AR-1248-4

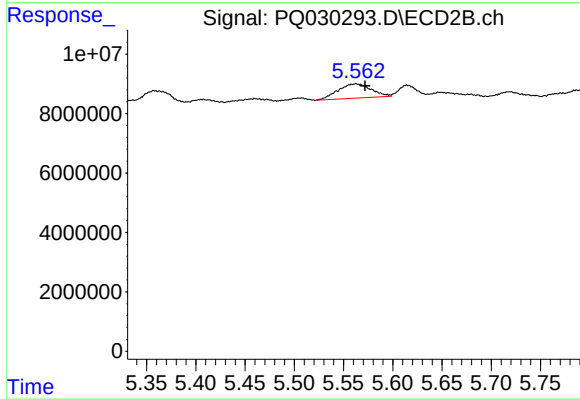
R.T.: 5.562 min
Delta R.T.: -0.009 min
Response: 11257646
Conc: 13.46 ng/ml



#25 AR-1248-5

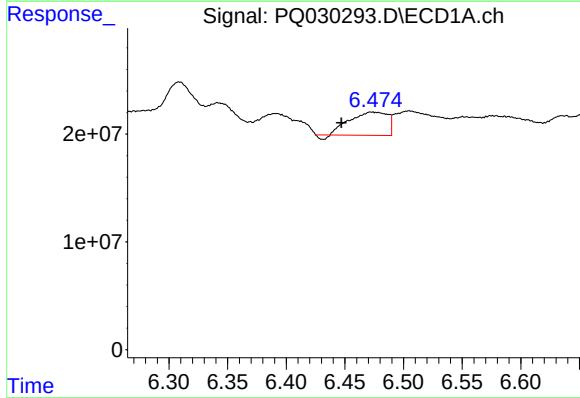
R.T.: 6.670 min
Delta R.T.: 0.004 min
Response: 106759312
Conc: 63.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



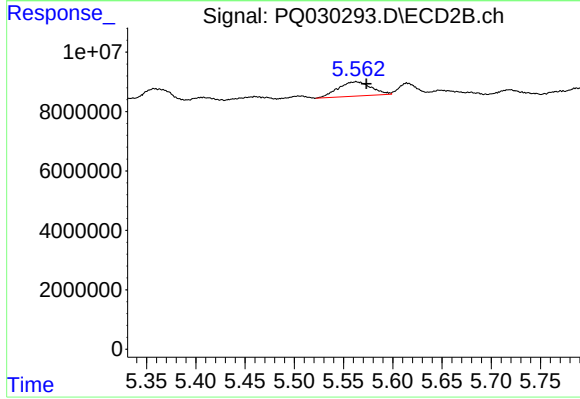
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: -0.009 min
Response: 11257646
Conc: 13.46 ng/ml



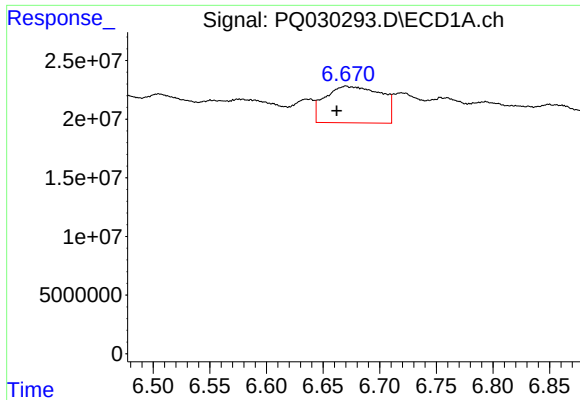
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.026 min
Response: 47393167
Conc: 21.72 ng/ml



#26 AR-1254-1

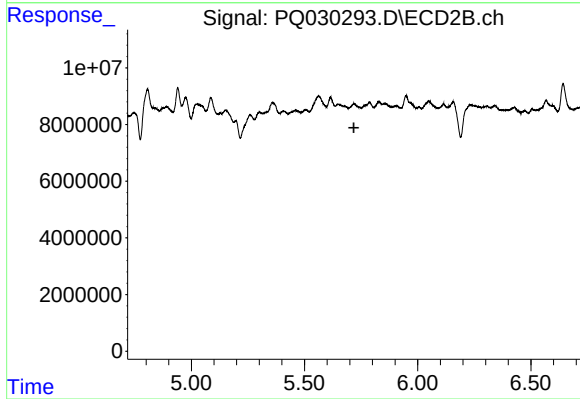
R.T.: 5.562 min
Delta R.T.: -0.011 min
Response: 11257646
Conc: 12.58 ng/ml



#27 AR-1254-2

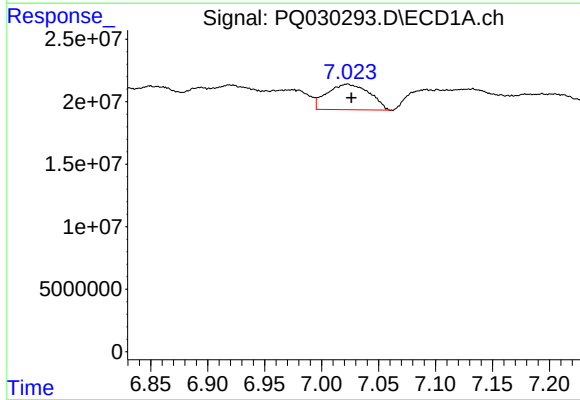
R.T.: 6.670 min
Delta R.T.: 0.008 min
Response: 106759312
Conc: 41.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



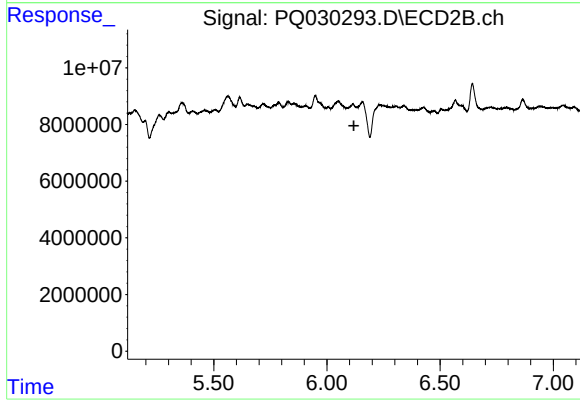
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



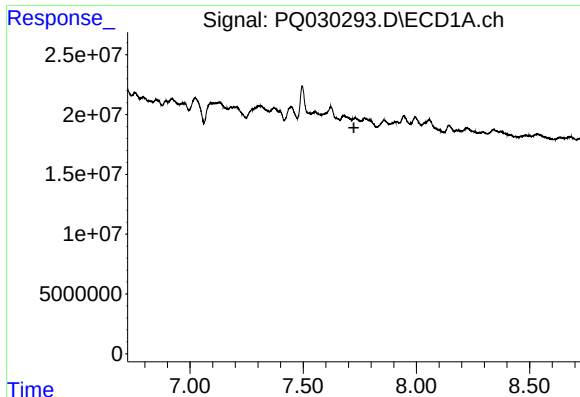
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 53212947
Conc: 18.94 ng/ml



#28 AR-1254-3

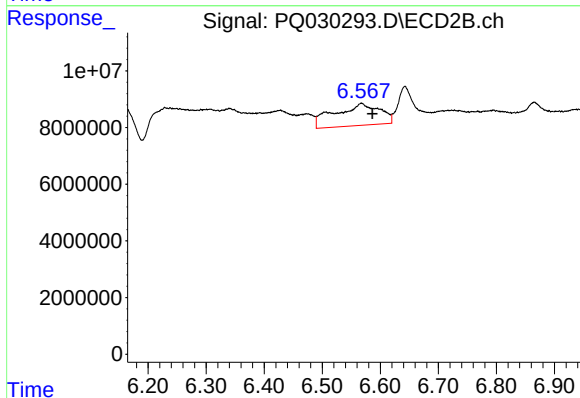
R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



#30 AR-1254-5

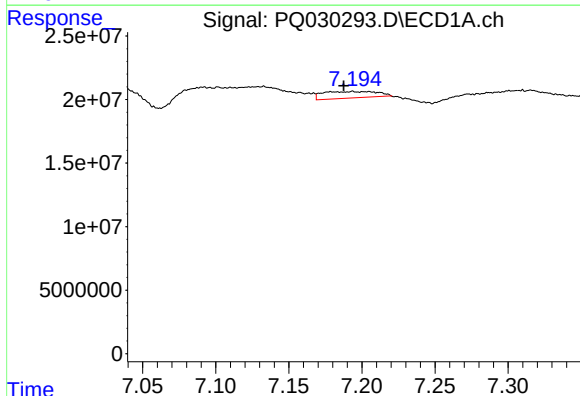
R.T.: 0.000 min
Exp R.T.: 7.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



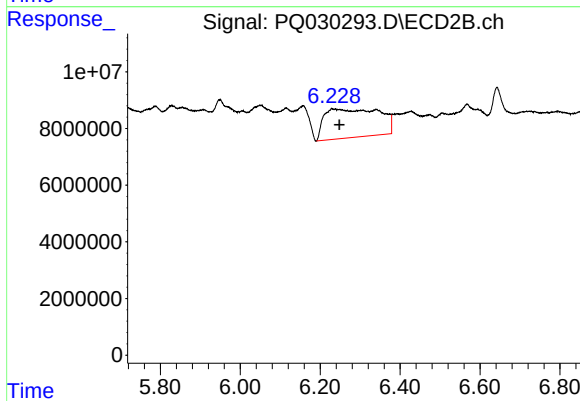
#30 AR-1254-5

R.T.: 6.568 min
Delta R.T.: -0.019 min
Response: 41754051
Conc: 78.92 ng/ml



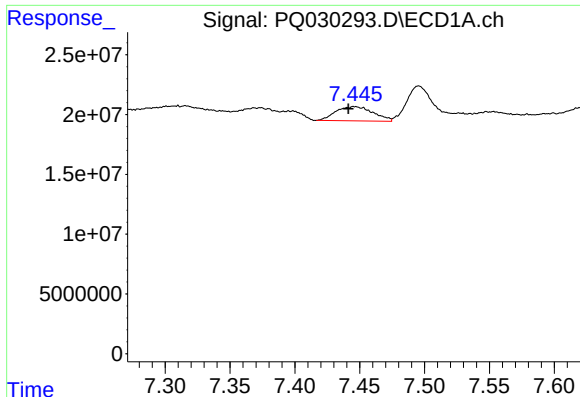
#31 AR-1260-1

R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 13596345
Conc: 6.78 ng/ml



#31 AR-1260-1

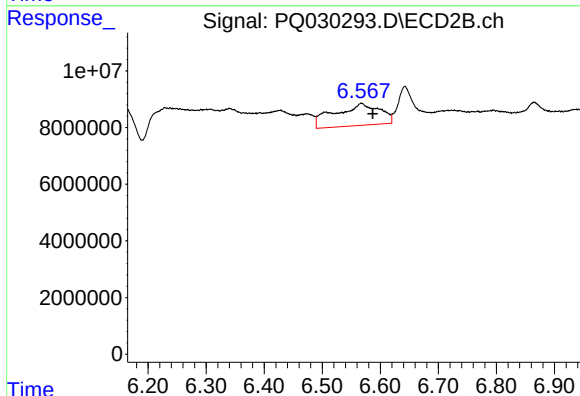
R.T.: 6.231 min
Delta R.T.: -0.017 min
Response: 97219266
Conc: 97.73 ng/ml



#32 AR-1260-2

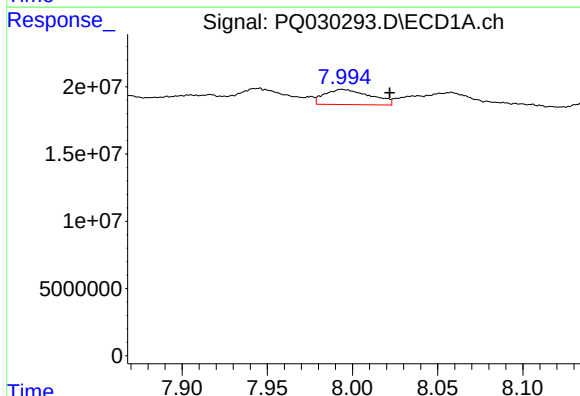
R.T.: 7.446 min
Delta R.T.: 0.005 min
Response: 24032573
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



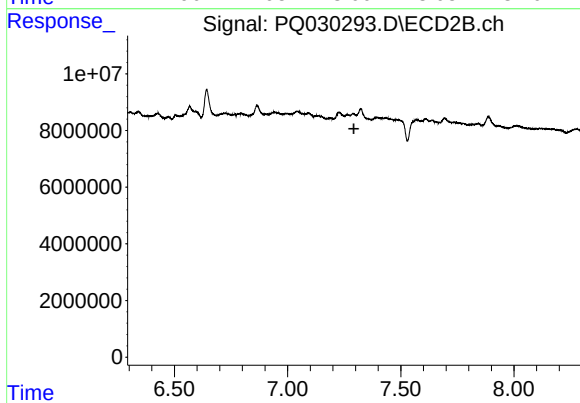
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.019 min
Response: 41754051
Conc: 36.40 ng/ml



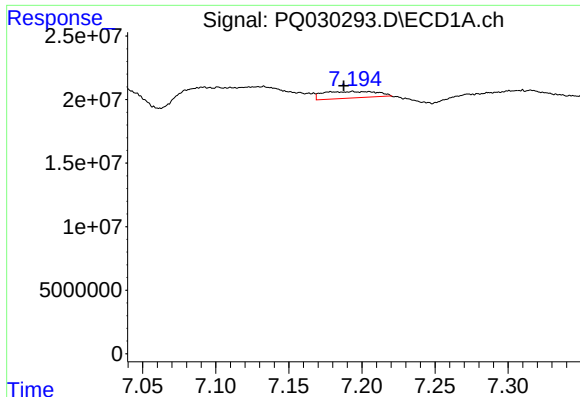
#34 AR-1260-4

R.T.: 7.994 min
Delta R.T.: -0.028 min
Response: 21162993
Conc: 10.58 ng/ml



#34 AR-1260-4

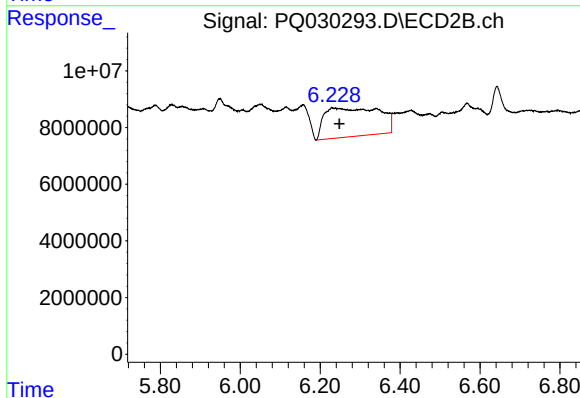
R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.



#36 AR-1262-1

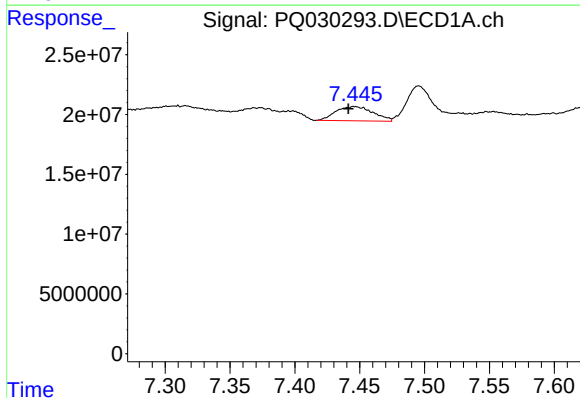
R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 13596345
Conc: 9.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



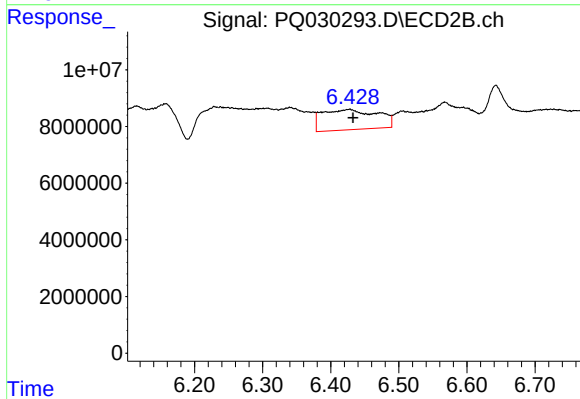
#36 AR-1262-1

R.T.: 6.231 min
Delta R.T.: -0.017 min
Response: 97219266
Conc: 127.18 ng/ml



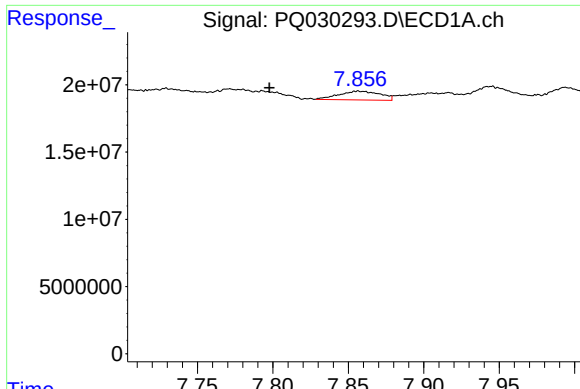
#37 AR-1262-2

R.T.: 7.446 min
Delta R.T.: 0.005 min
Response: 24032573
Conc: 13.10 ng/ml



#37 AR-1262-2

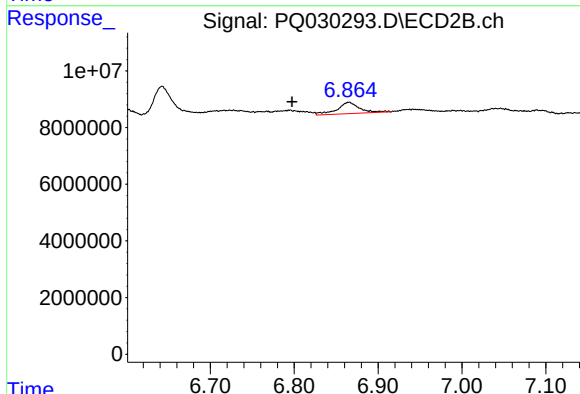
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 40103461
Conc: 39.59 ng/ml



#38 AR-1262-3

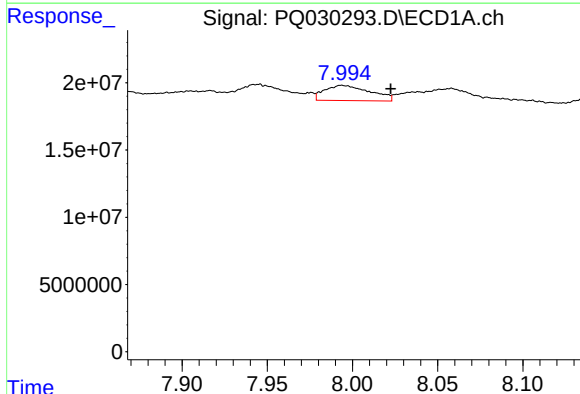
R.T.: 7.857 min
Delta R.T.: 0.059 min
Response: 12452261
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



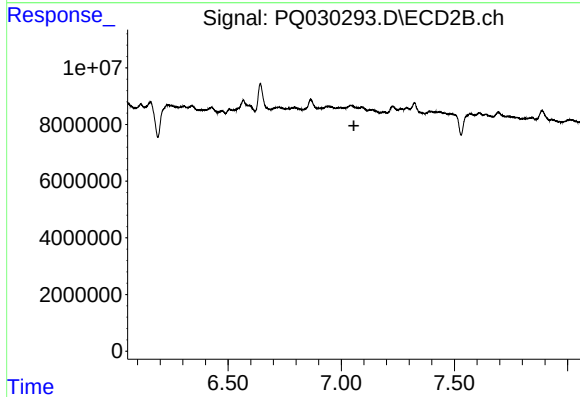
#38 AR-1262-3

R.T.: 6.866 min
Delta R.T.: 0.068 min
Response: 7413160
Conc: 5.89 ng/ml



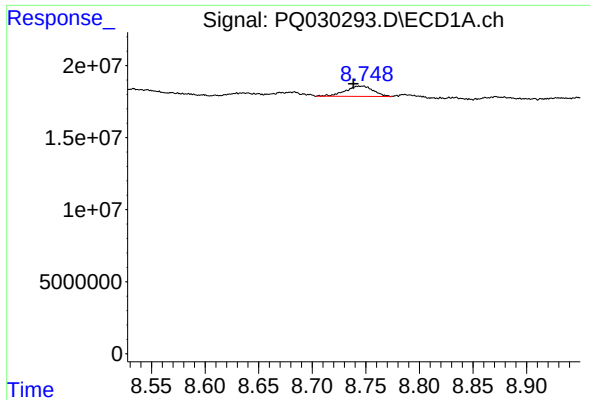
#39 AR-1262-4

R.T.: 7.994 min
Delta R.T.: -0.028 min
Response: 21162993
Conc: 9.60 ng/ml



#39 AR-1262-4

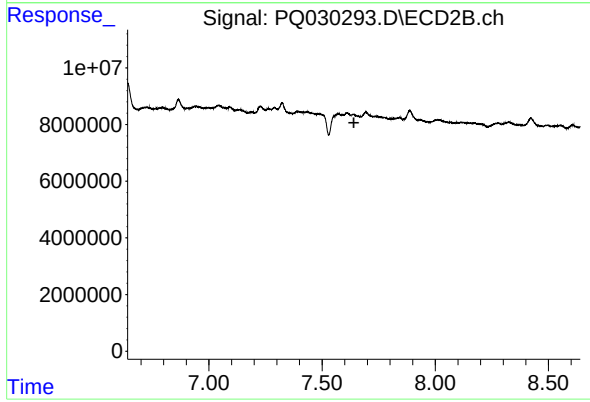
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.744 min
Delta R.T.: 0.006 min
Response: 12969971
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#42 AR-1268-2

R.T.: 7.610 min
Delta R.T.: -0.031 min
Response: -6346465
Conc: N.D.