

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082218\
 Data File : PQ031326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 14:49
 Operator : SM\SJ
 Sample : J4271-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:20:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 22 08:49:07 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...	4.599	3.882	33293355	31151206	16.000	17.404
2)	SA Decachlor...	10.454	8.965	20768591	18915891	10.999	9.951
Target Compounds							
3)	L1 AR-1016-1	0.000	4.768	0	11839656	N.D.	267.193 #
4)	L1 AR-1016-2	0.000	4.978	0	10049509	N.D.	161.331 #
5)	L1 AR-1016-3	0.000	4.978	0	10049509	N.D.	112.510 #
6)	L1 AR-1016-4	0.000	5.057	0	14198453	N.D.	236.931 #
7)	L1 AR-1016-5	0.000	5.432	0	3302013	N.D.	64.898 #
8)	L2 AR-1221-1	0.000	4.106	0	2178163	N.D.	135.680 #
9)	L2 AR-1221-2	0.000	4.189	0	9942724	N.D.	748.894 #
10)	L2 AR-1221-3	0.000	4.300	0	8887618	N.D.	211.672 #
11)	L3 AR-1232-1	0.000	4.598	0	16712985	N.D.	1747.229 #
12)	L3 AR-1232-2	0.000	4.978	0	10049509	N.D.	301.858 #
13)	L3 AR-1232-3	0.000	5.057	0	14198453	N.D.	613.631 #
14)	L3 AR-1232-4	0.000	5.286	0	6072261	N.D.	377.055 #
15)	L3 AR-1232-5	6.239	5.607	2790841	16253354	153.452	862.339 #
16)	L4 AR-1242-1	0.000	4.768	0	11839656	N.D.	393.968 #
17)	L4 AR-1242-2	0.000	4.978	0	10049509	N.D.	168.593 #
19)	L4 AR-1242-4	6.239	5.286	2790841	6072261	78.029	244.975 #
20)	L4 AR-1242-5	0.000	5.432	0	3302013	N.D.	95.210 #
21)	L5 AR-1248-1	6.239	5.286	2790841	6072261	44.668	126.975 #
22)	L5 AR-1248-2	0.000	5.286	0	6072261	N.D.	124.405 #
23)	L5 AR-1248-3	6.632	5.432	172404	3302013	3.173	55.796 #
24)	L5 AR-1248-4	6.674	5.804	1071177	7853422	14.866	88.404 #
25)	L5 AR-1248-5	6.849	5.804	1594971	7853422	22.176	129.755 #
26)	L6 AR-1254-1	6.632	5.804	172404	7853422	2.050	73.178 #
27)	L6 AR-1254-2	6.849	6.000	1594971	16363203	12.031	174.138 #
28)	L6 AR-1254-3	7.115	6.343	1361896	8218640	16.884	51.337 #
29)	L6 AR-1254-4	7.504	6.567	4737490	5126050	44.355	51.614
30)	L6 AR-1254-5	0.000	6.988	0	1760993	N.D.	12.658 #
31)	L7 AR-1260-1	0.000	6.489	0	3671493	N.D.	33.871 #
32)	L7 AR-1260-2	7.633	6.653	2797558	7948034	21.878	60.898 #
33)	L7 AR-1260-3	0.000	6.988	0	1760993	N.D.	16.565 #
36)	L8 AR-1262-1	0.000	6.489	0	3671493	N.D.	42.270 #
37)	L8 AR-1262-2	7.633	6.653	2797558	7948034	27.151	75.888 #
38)	L8 AR-1262-3	0.000	6.988	0	1760993	N.D.	11.980 #

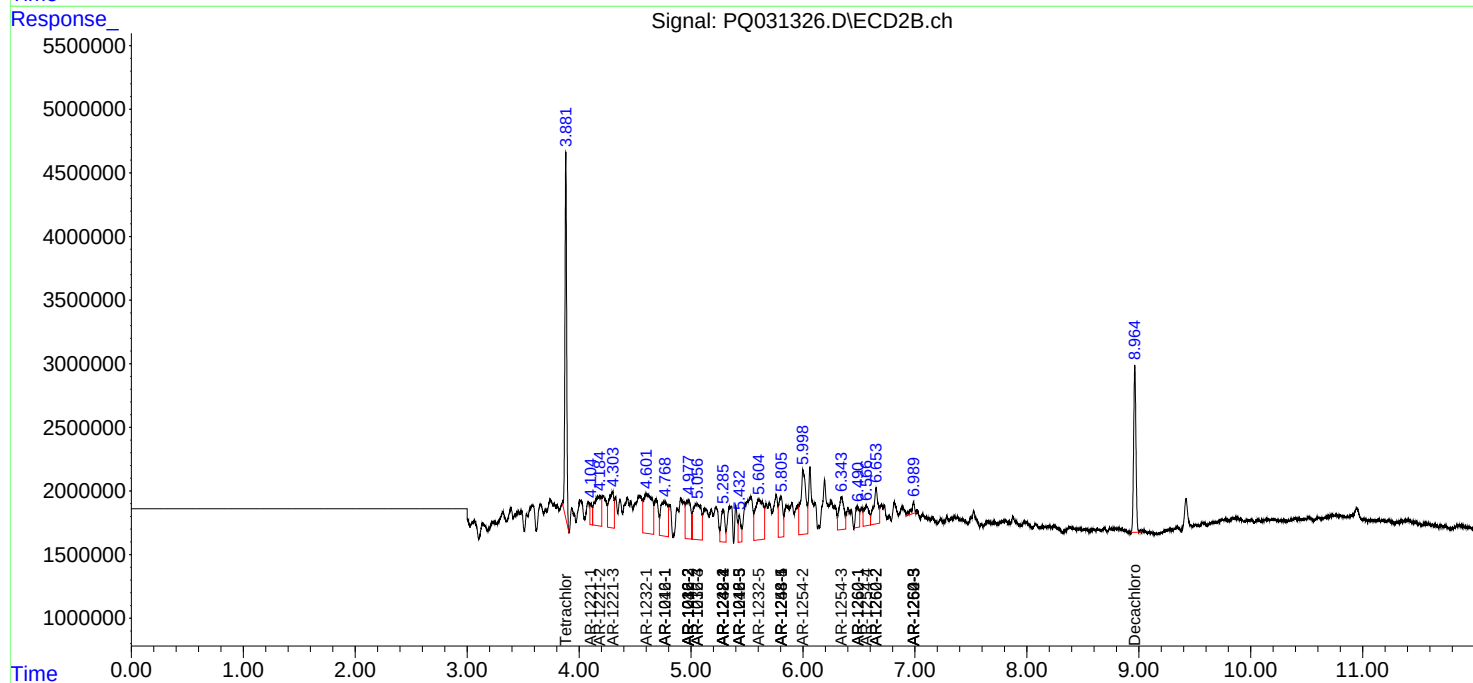
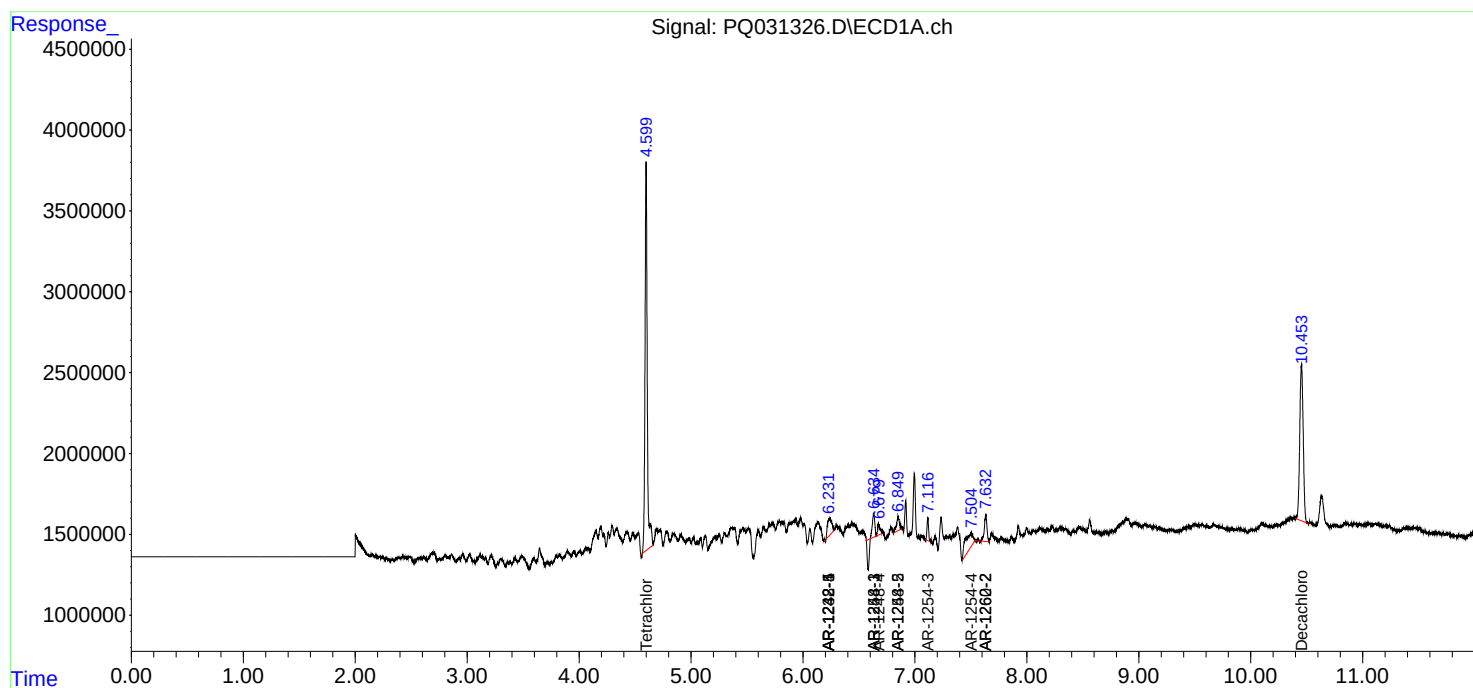
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

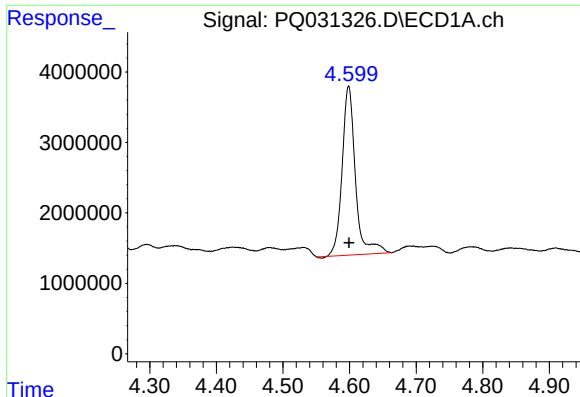
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082218\
Data File : PQ031326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2018 14:49
Operator : SM\SJ
Sample : J4271-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 04:20:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

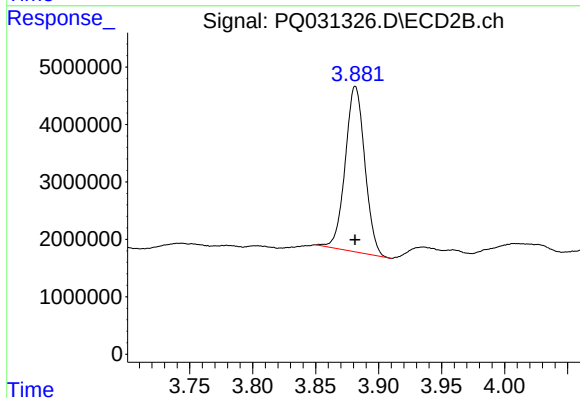




#1 Tetrachloro-m-xylene

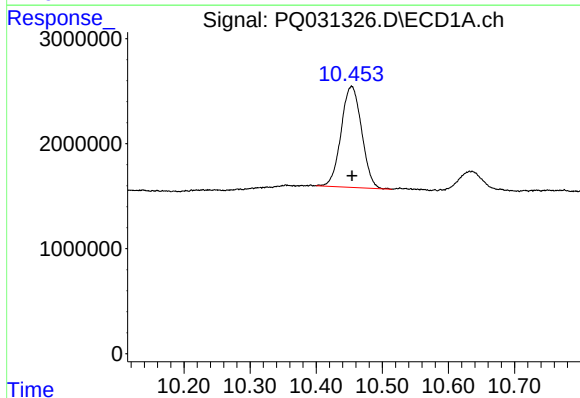
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 33293355
Conc: 16.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



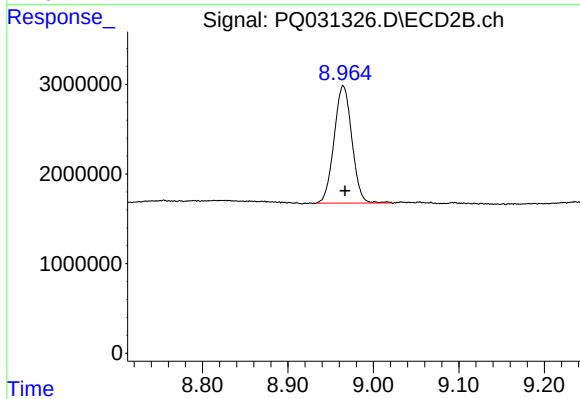
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 31151206
Conc: 17.40 ng/ml



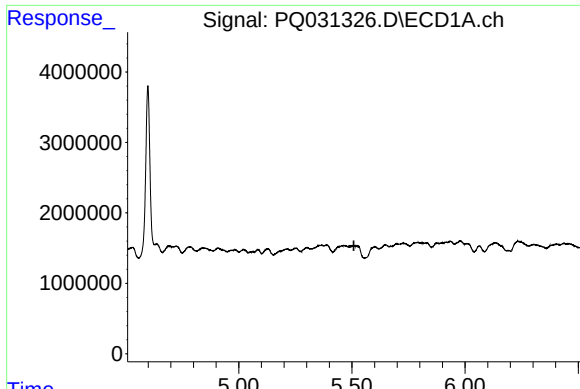
#2 Decachlorobiphenyl

R.T.: 10.454 min
Delta R.T.: 0.000 min
Response: 20768591
Conc: 11.00 ng/ml



#2 Decachlorobiphenyl

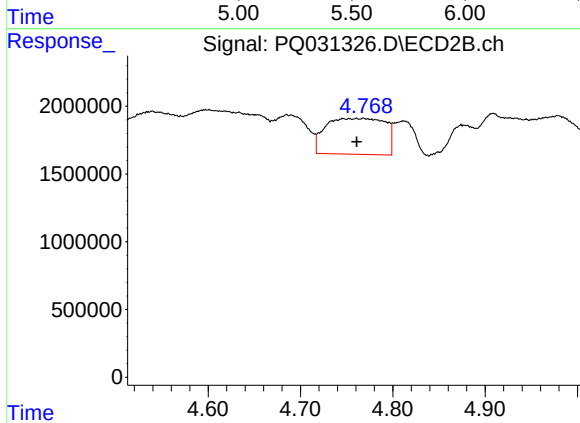
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 18915891
Conc: 9.95 ng/ml



#3 AR-1016-1

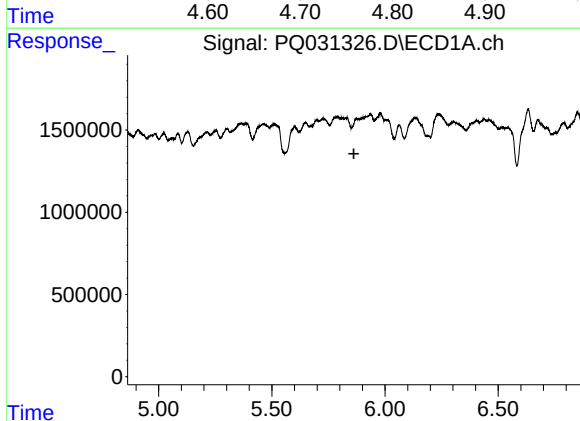
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



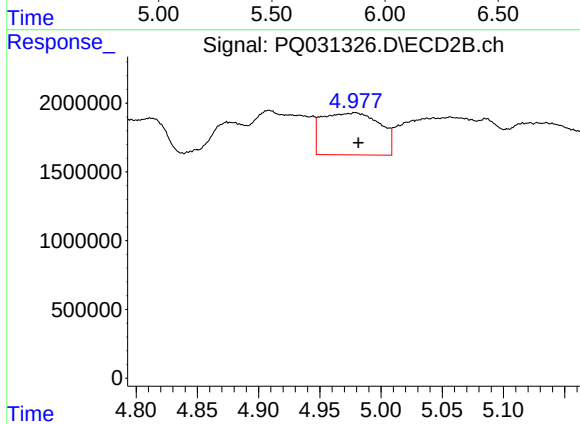
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: 0.008 min
Response: 11839656
Conc: 267.19 ng/ml



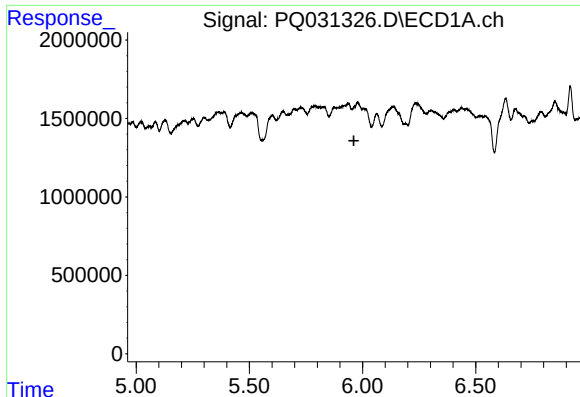
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#4 AR-1016-2

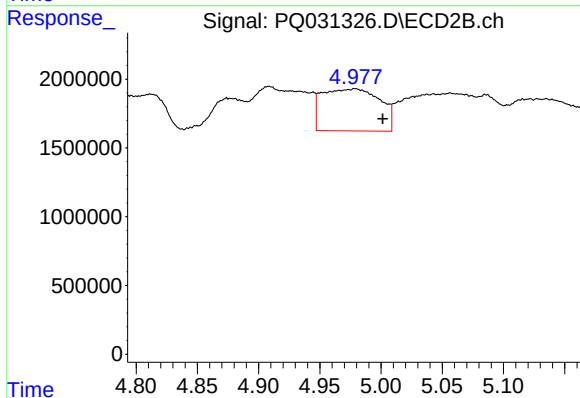
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 10049509
Conc: 161.33 ng/ml



#5 AR-1016-3

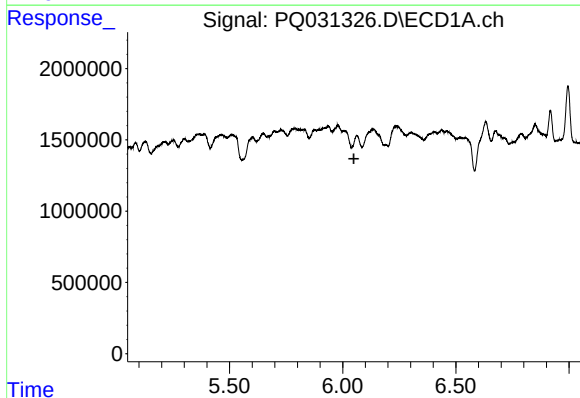
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



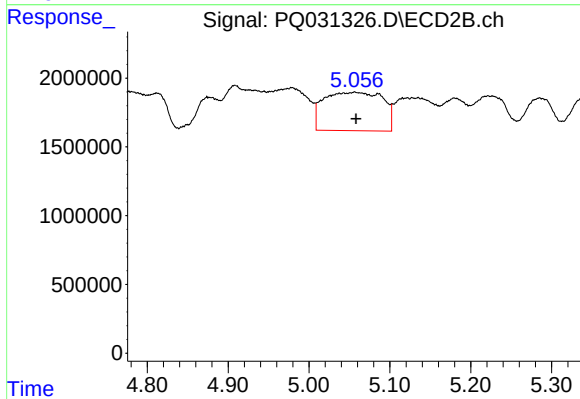
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.023 min
Response: 10049509
Conc: 112.51 ng/ml



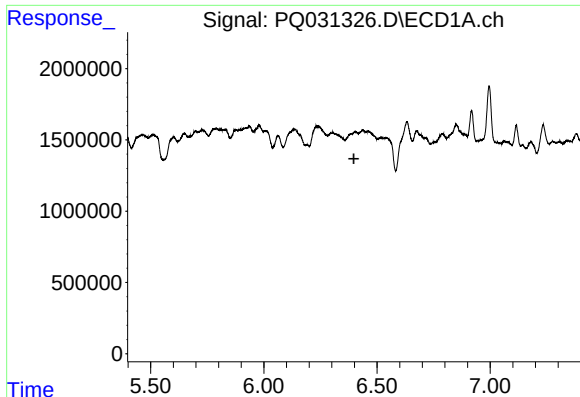
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#6 AR-1016-4

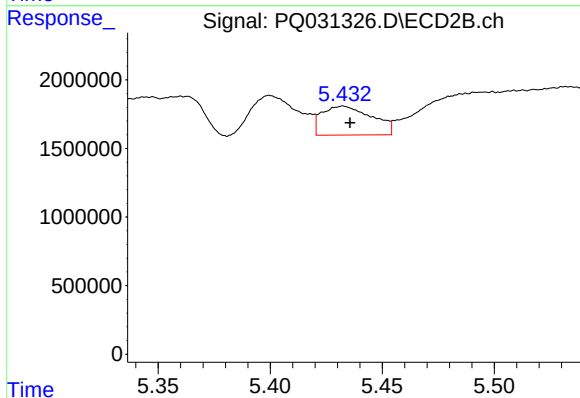
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 14198453
Conc: 236.93 ng/ml



#7 AR-1016-5

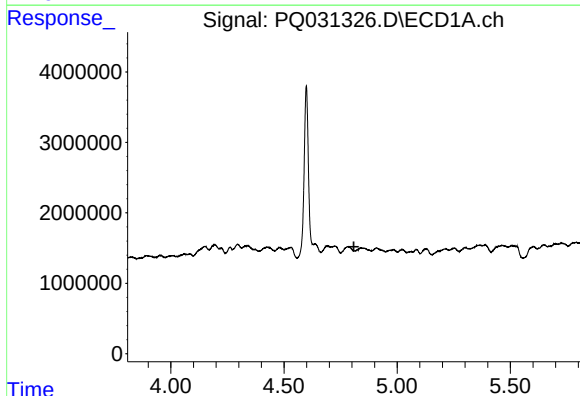
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



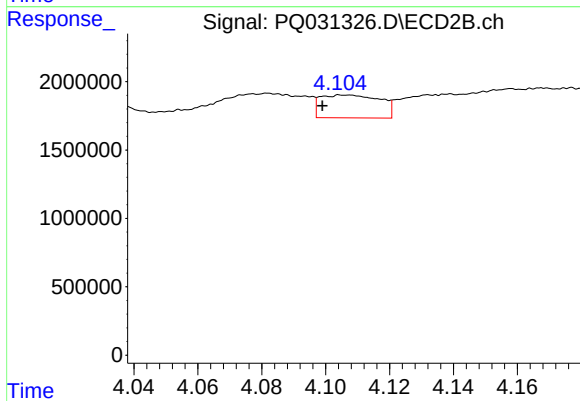
#7 AR-1016-5

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 3302013
Conc: 64.90 ng/ml



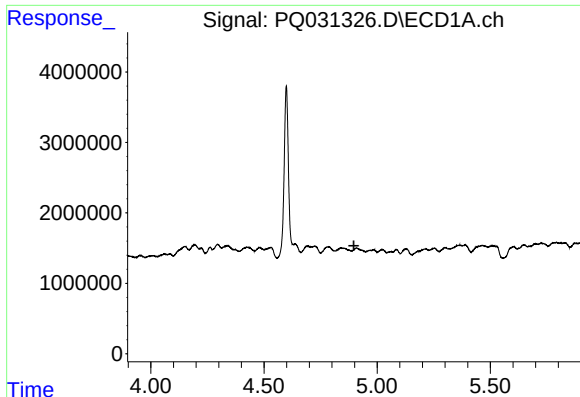
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.



#8 AR-1221-1

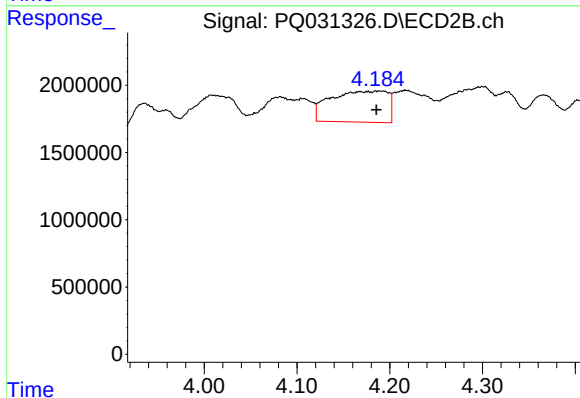
R.T.: 4.106 min
Delta R.T.: 0.007 min
Response: 2178163
Conc: 135.68 ng/ml



#9 AR-1221-2

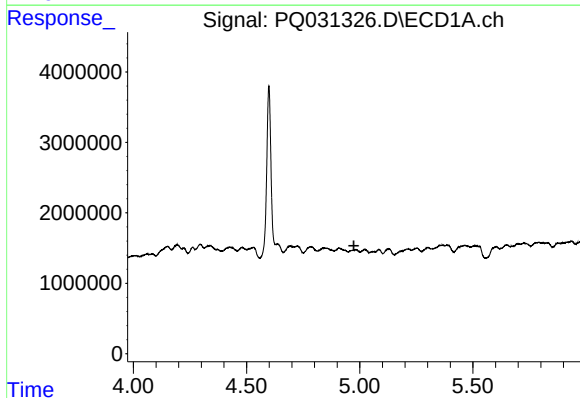
R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



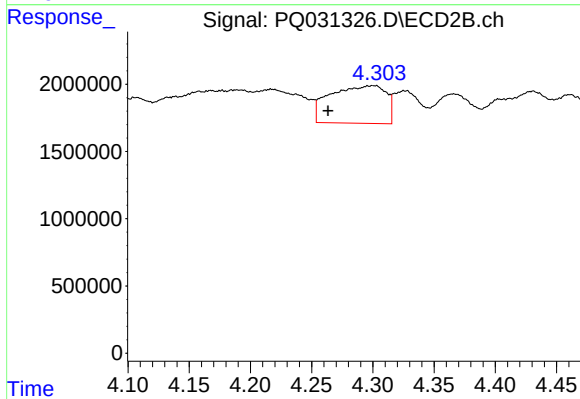
#9 AR-1221-2

R.T.: 4.189 min
Delta R.T.: 0.003 min
Response: 9942724
Conc: 748.89 ng/ml



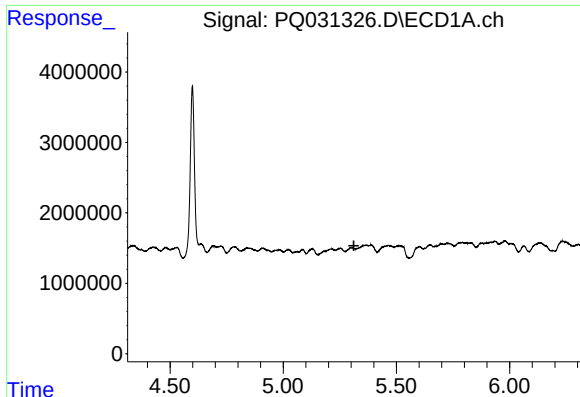
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#10 AR-1221-3

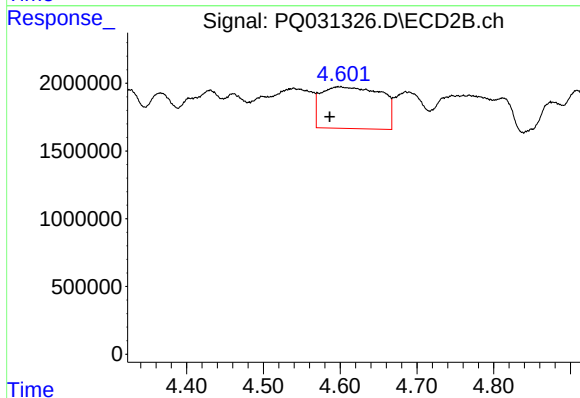
R.T.: 4.300 min
Delta R.T.: 0.036 min
Response: 8887618
Conc: 211.67 ng/ml



#11 AR-1232-1

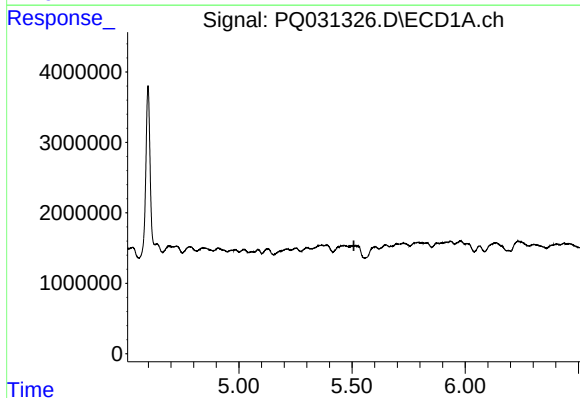
R.T.: 0.000 min
Exp R.T. : 5.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



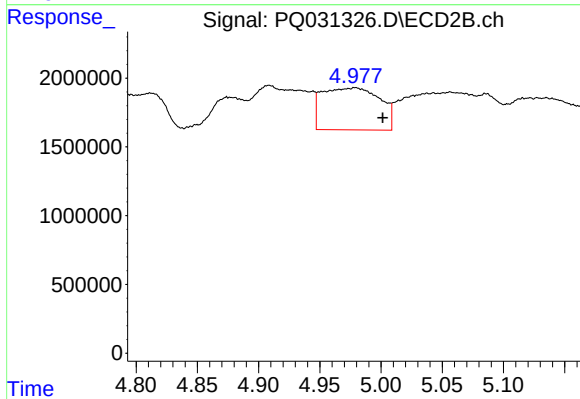
#11 AR-1232-1

R.T.: 4.598 min
Delta R.T.: 0.012 min
Response: 16712985
Conc: 1747.23 ng/ml



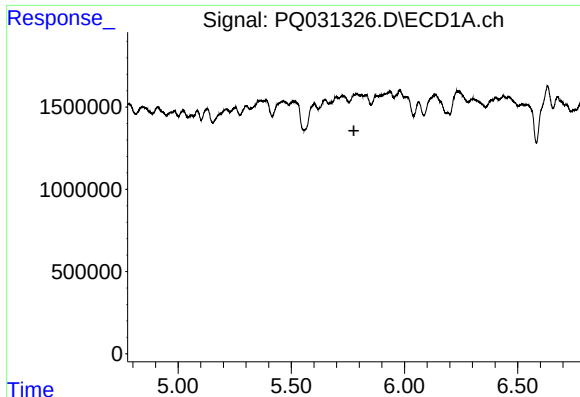
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#12 AR-1232-2

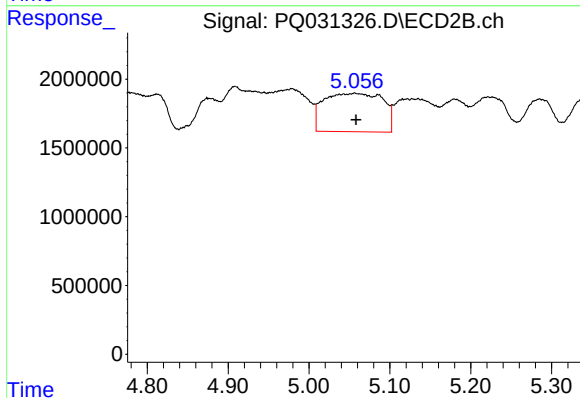
R.T.: 4.978 min
Delta R.T.: -0.023 min
Response: 10049509
Conc: 301.86 ng/ml



#13 AR-1232-3

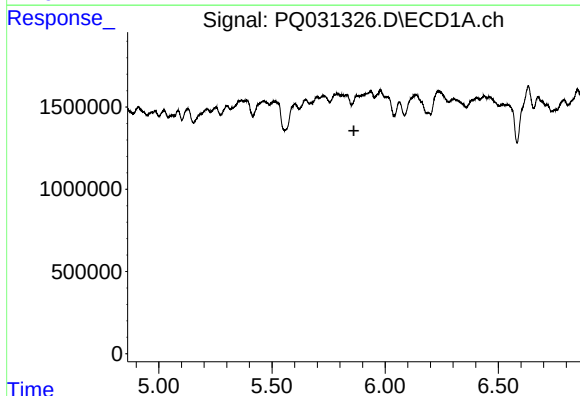
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



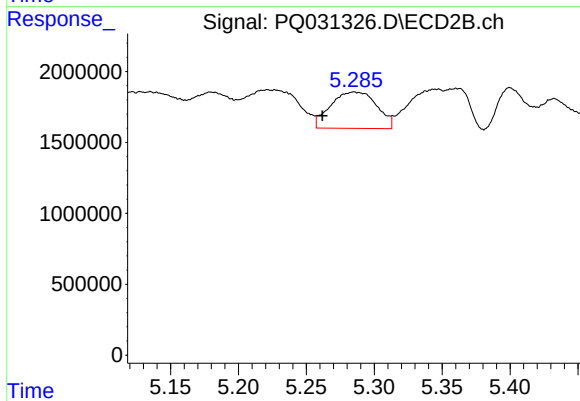
#13 AR-1232-3

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 14198453
Conc: 613.63 ng/ml



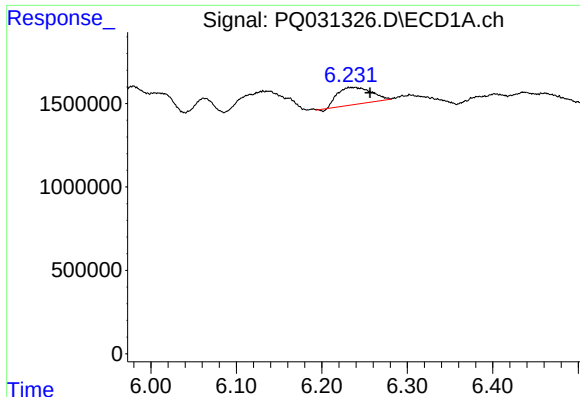
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

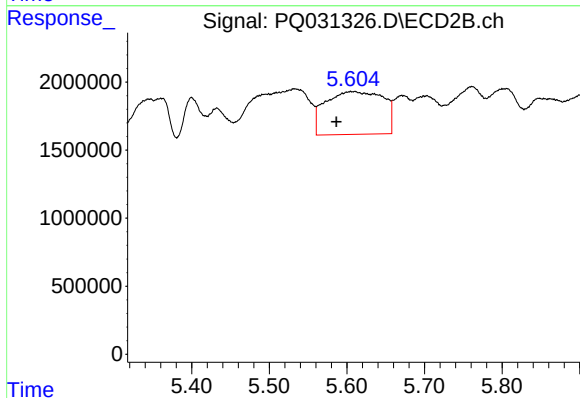
R.T.: 5.286 min
Delta R.T.: 0.024 min
Response: 6072261
Conc: 377.06 ng/ml



#15 AR-1232-5

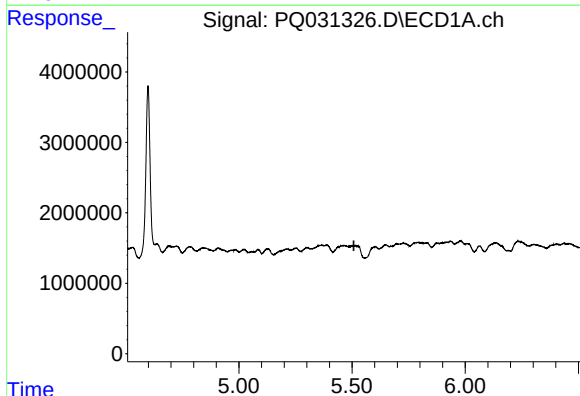
R.T.: 6.239 min
Delta R.T.: -0.018 min
Response: 2790841
Conc: 153.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



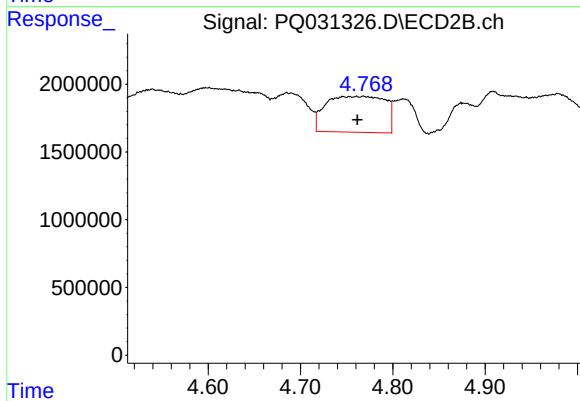
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: 0.021 min
Response: 16253354
Conc: 862.34 ng/ml



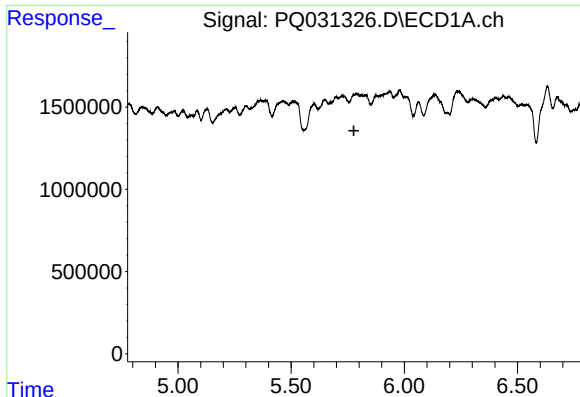
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#16 AR-1242-1

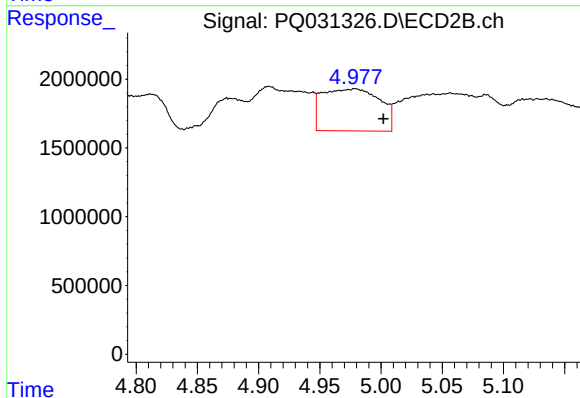
R.T.: 4.768 min
Delta R.T.: 0.007 min
Response: 11839656
Conc: 393.97 ng/ml



#17 AR-1242-2

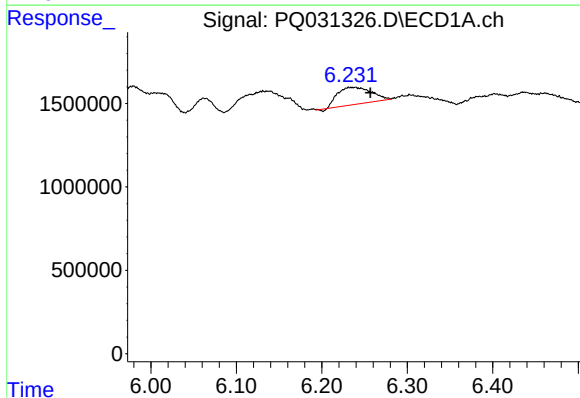
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



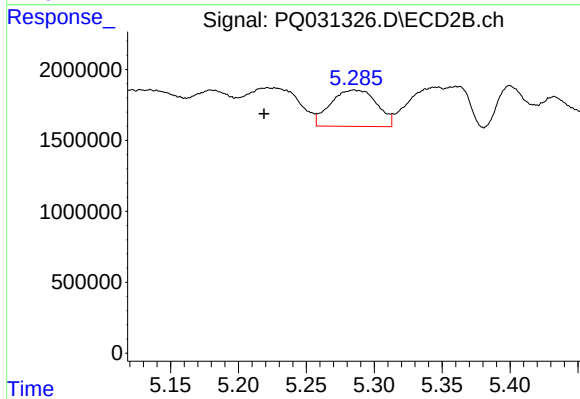
#17 AR-1242-2

R.T.: 4.978 min
Delta R.T.: -0.024 min
Response: 10049509
Conc: 168.59 ng/ml



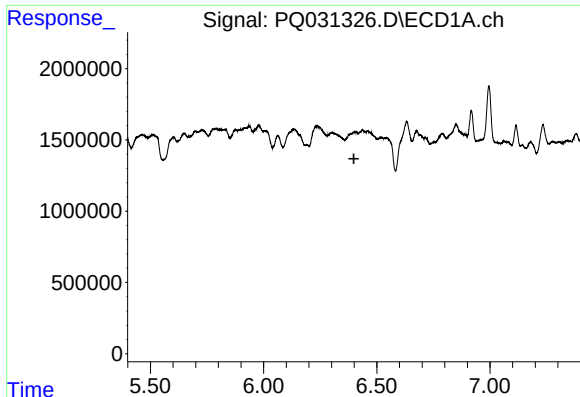
#19 AR-1242-4

R.T.: 6.239 min
Delta R.T.: -0.018 min
Response: 2790841
Conc: 78.03 ng/ml



#19 AR-1242-4

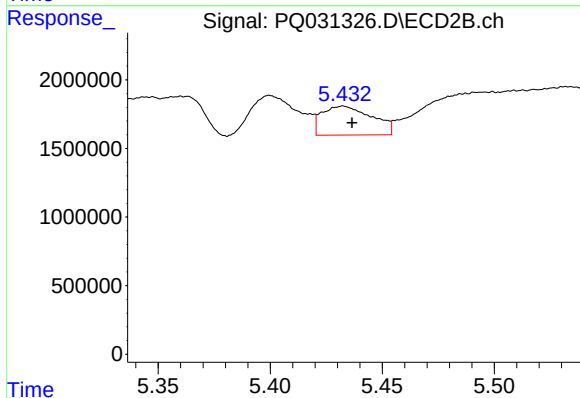
R.T.: 5.286 min
Delta R.T.: 0.067 min
Response: 6072261
Conc: 244.97 ng/ml



#20 AR-1242-5

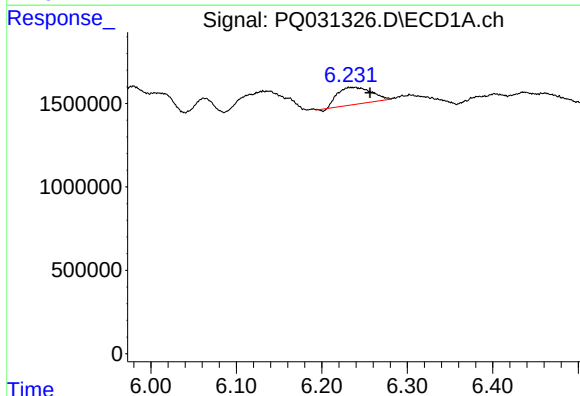
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



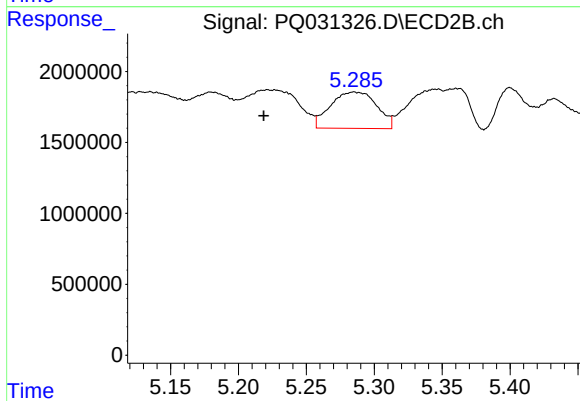
#20 AR-1242-5

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 3302013
Conc: 95.21 ng/ml



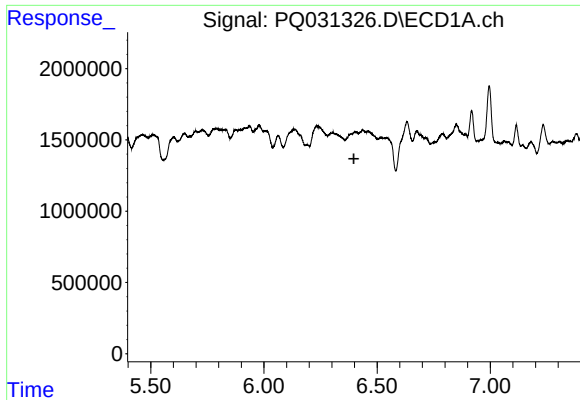
#21 AR-1248-1

R.T.: 6.239 min
Delta R.T.: -0.018 min
Response: 2790841
Conc: 44.67 ng/ml



#21 AR-1248-1

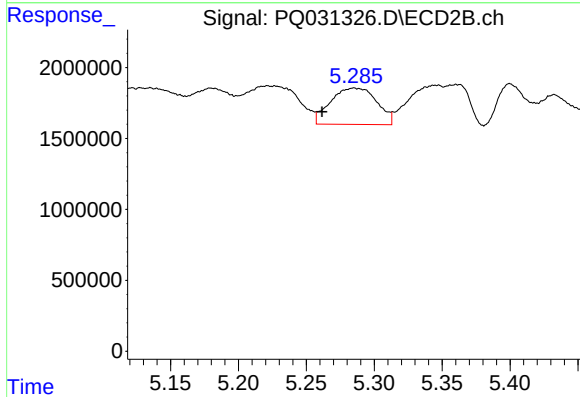
R.T.: 5.286 min
Delta R.T.: 0.067 min
Response: 6072261
Conc: 126.97 ng/ml



#22 AR-1248-2

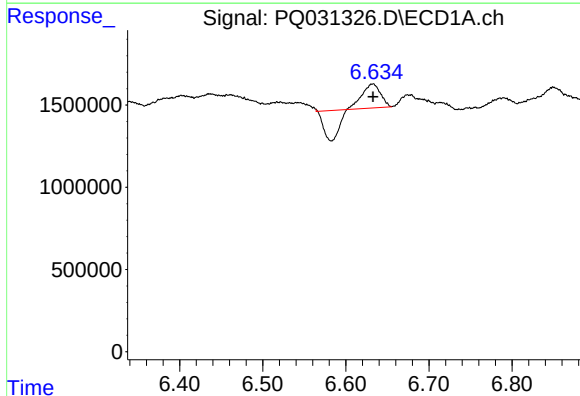
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



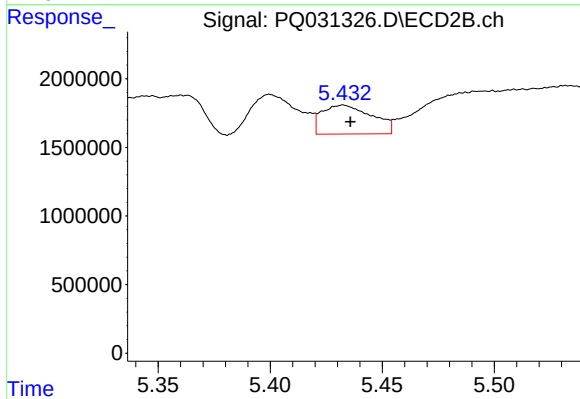
#22 AR-1248-2

R.T.: 5.286 min
Delta R.T.: 0.024 min
Response: 6072261
Conc: 124.41 ng/ml



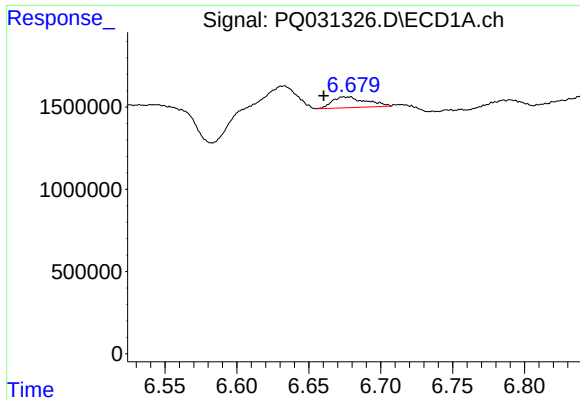
#23 AR-1248-3

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 172404
Conc: 3.17 ng/ml



#23 AR-1248-3

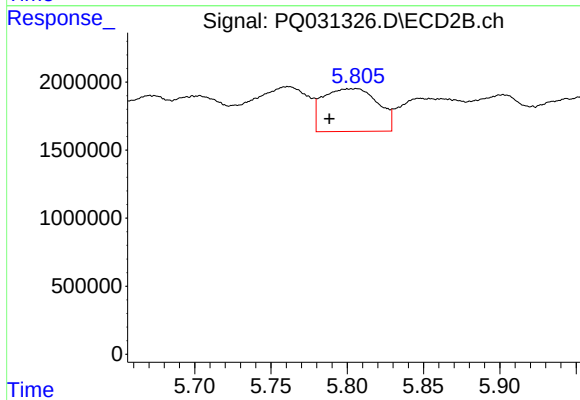
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 3302013
Conc: 55.80 ng/ml



#24 AR-1248-4

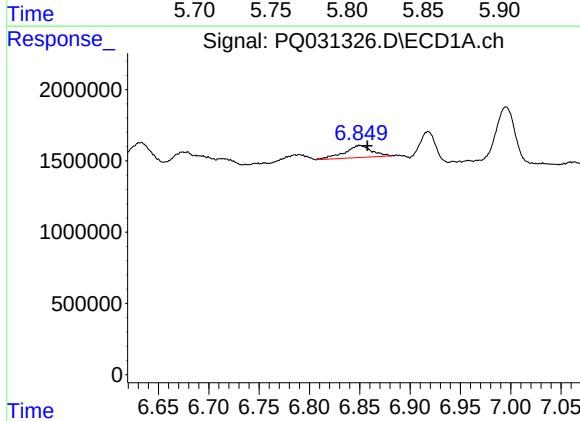
R.T.: 6.674 min
Delta R.T.: 0.014 min
Response: 1071177
Conc: 14.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



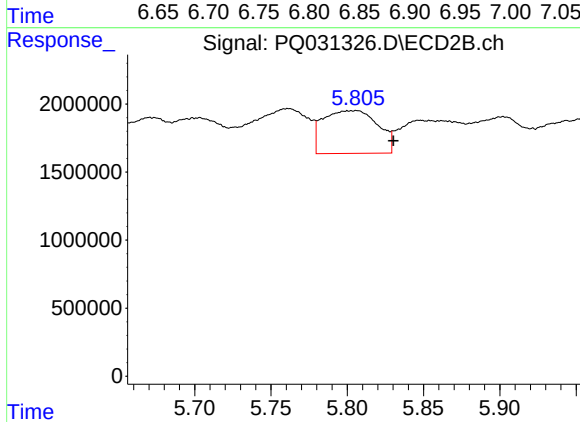
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: 0.015 min
Response: 7853422
Conc: 88.40 ng/ml



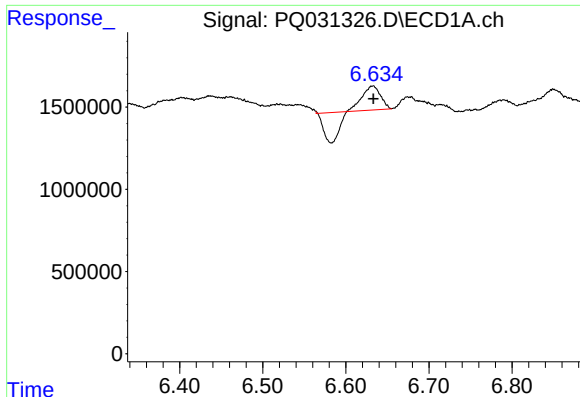
#25 AR-1248-5

R.T.: 6.849 min
Delta R.T.: -0.008 min
Response: 1594971
Conc: 22.18 ng/ml



#25 AR-1248-5

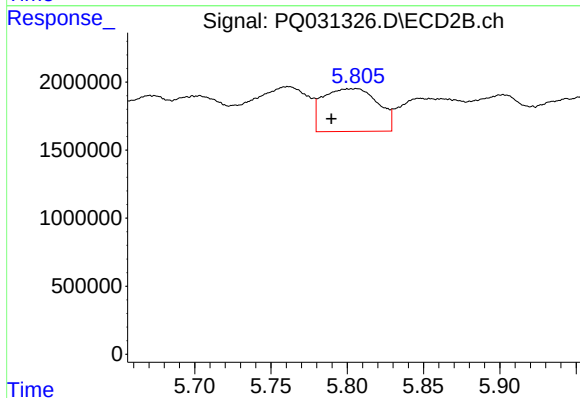
R.T.: 5.804 min
Delta R.T.: -0.026 min
Response: 7853422
Conc: 129.75 ng/ml



#26 AR-1254-1

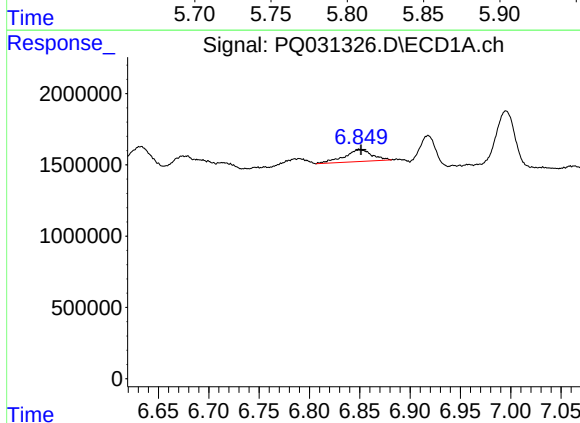
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 172404
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



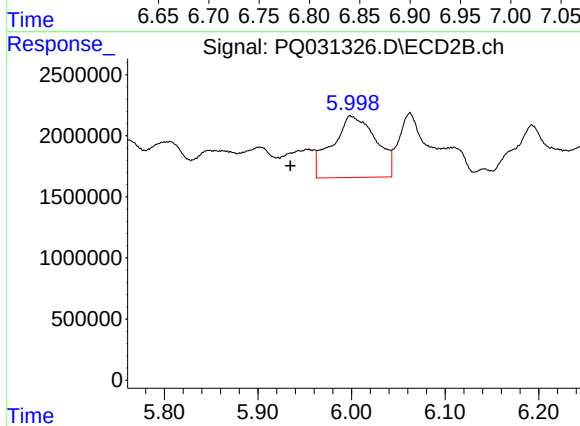
#26 AR-1254-1

R.T.: 5.804 min
Delta R.T.: 0.014 min
Response: 7853422
Conc: 73.18 ng/ml



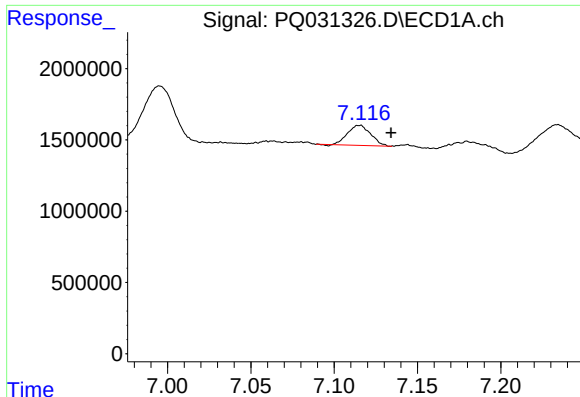
#27 AR-1254-2

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 1594971
Conc: 12.03 ng/ml



#27 AR-1254-2

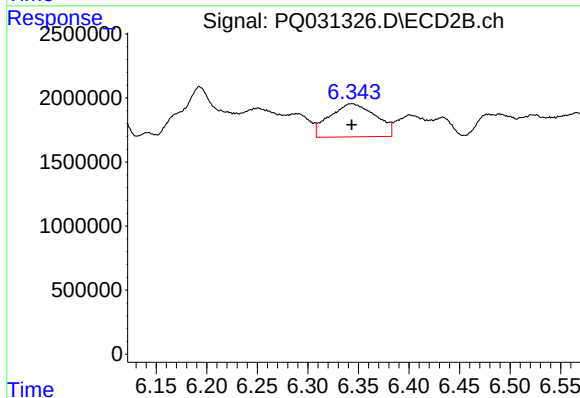
R.T.: 6.000 min
Delta R.T.: 0.066 min
Response: 16363203
Conc: 174.14 ng/ml



#28 AR-1254-3

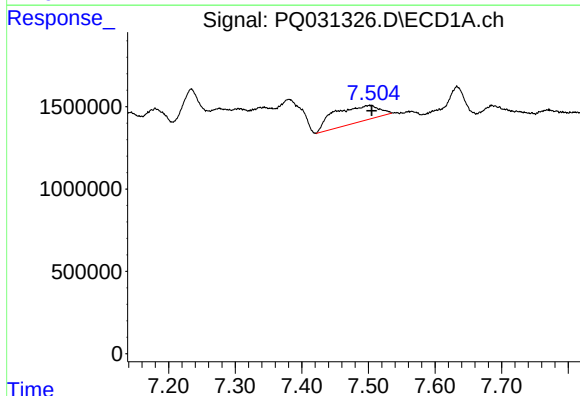
R.T.: 7.115 min
Delta R.T.: -0.019 min
Response: 1361896
Conc: 16.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



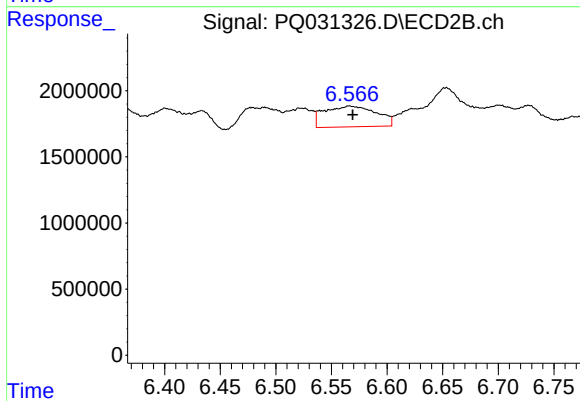
#28 AR-1254-3

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 8218640
Conc: 51.34 ng/ml



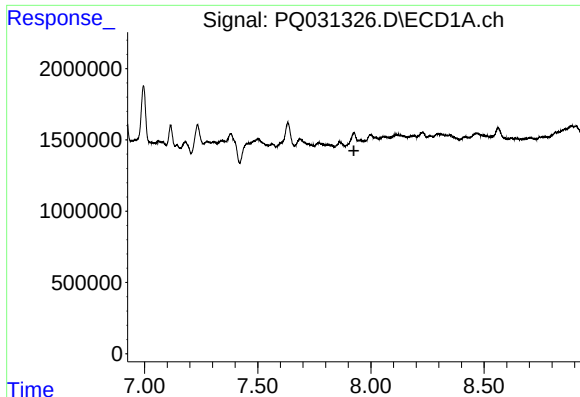
#29 AR-1254-4

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 4737490
Conc: 44.36 ng/ml



#29 AR-1254-4

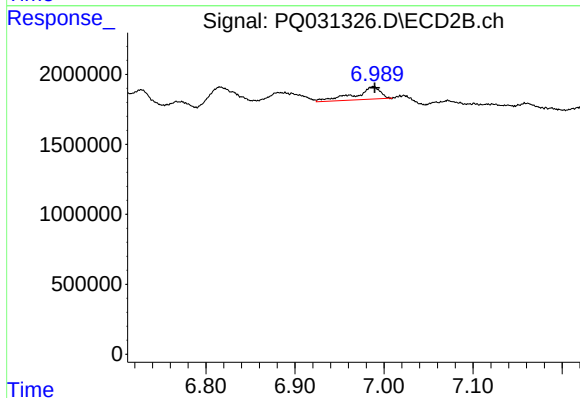
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 5126050
Conc: 51.61 ng/ml



#30 AR-1254-5

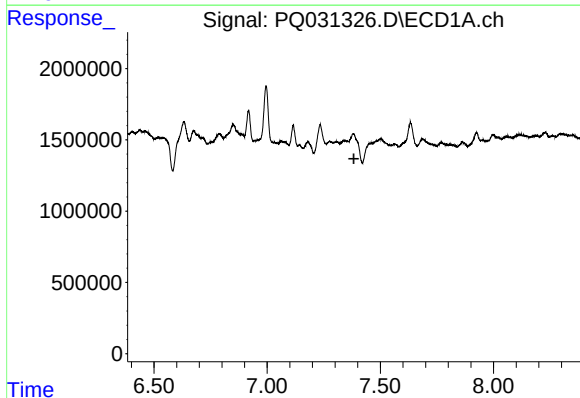
R.T.: 0.000 min
Exp R.T.: 7.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



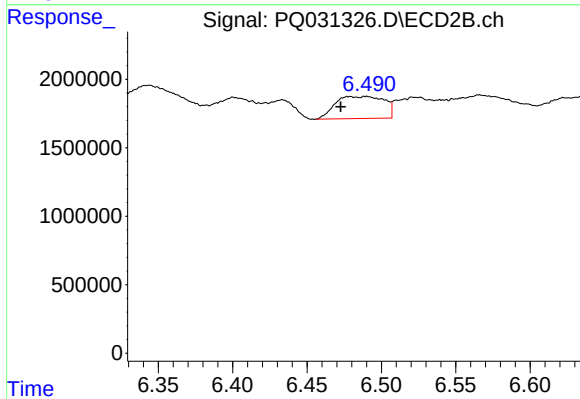
#30 AR-1254-5

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 1760993
Conc: 12.66 ng/ml



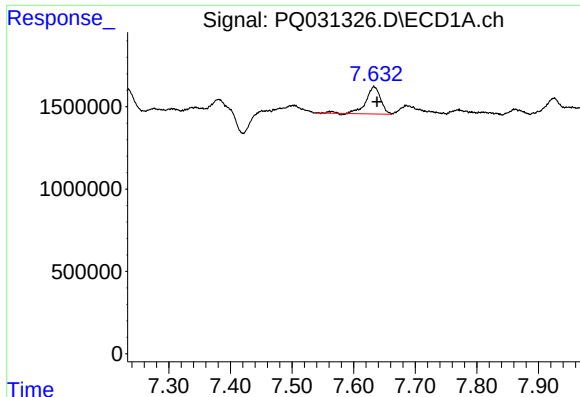
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.383 min
Response: 0
Conc: N.D.



#31 AR-1260-1

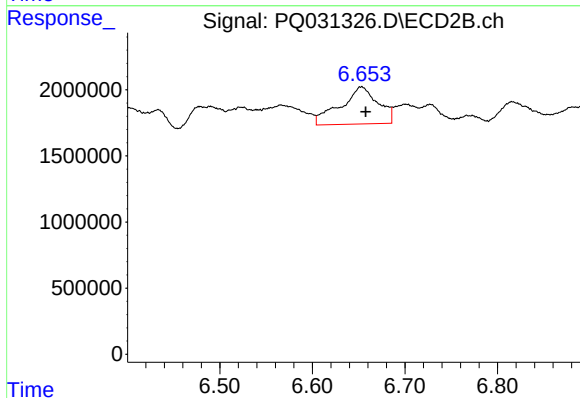
R.T.: 6.489 min
Delta R.T.: 0.017 min
Response: 3671493
Conc: 33.87 ng/ml



#32 AR-1260-2

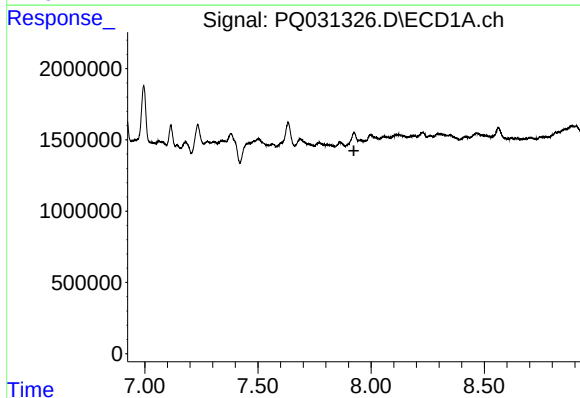
R.T.: 7.633 min
Delta R.T.: -0.005 min
Response: 2797558
Conc: 21.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



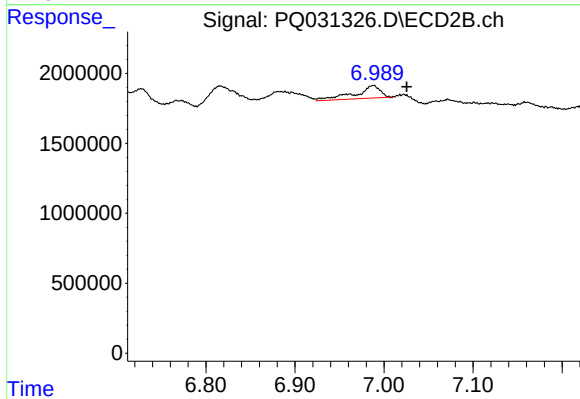
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 7948034
Conc: 60.90 ng/ml



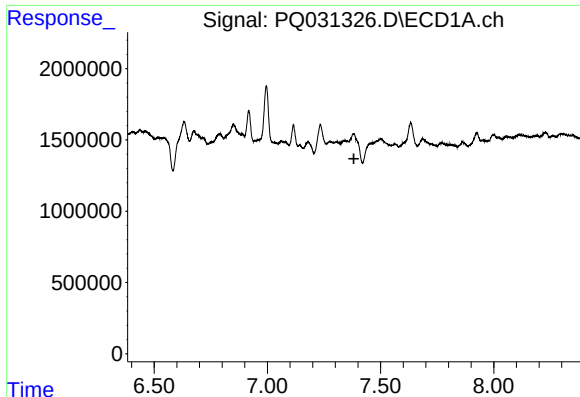
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#33 AR-1260-3

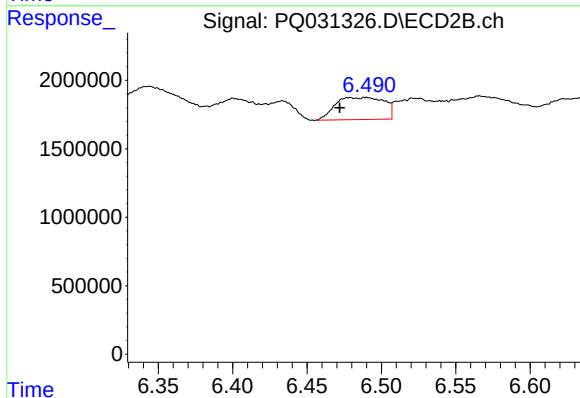
R.T.: 6.988 min
Delta R.T.: -0.038 min
Response: 1760993
Conc: 16.56 ng/ml



#36 AR-1262-1

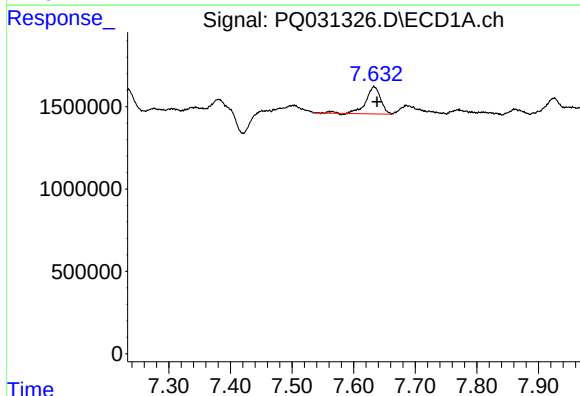
R.T.: 0.000 min
Exp R.T.: 7.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



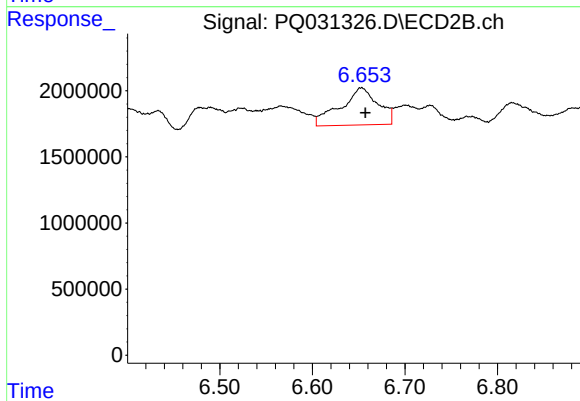
#36 AR-1262-1

R.T.: 6.489 min
Delta R.T.: 0.017 min
Response: 3671493
Conc: 42.27 ng/ml



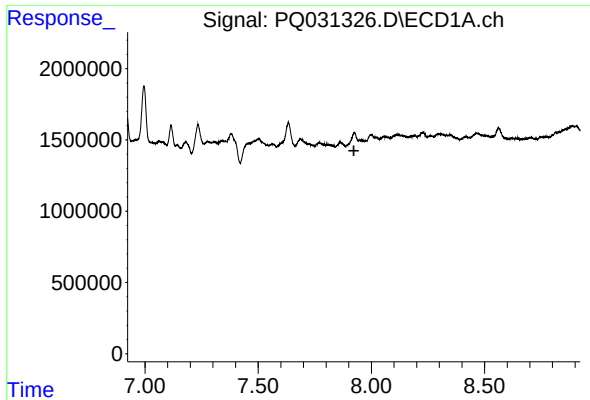
#37 AR-1262-2

R.T.: 7.633 min
Delta R.T.: -0.005 min
Response: 2797558
Conc: 27.15 ng/ml



#37 AR-1262-2

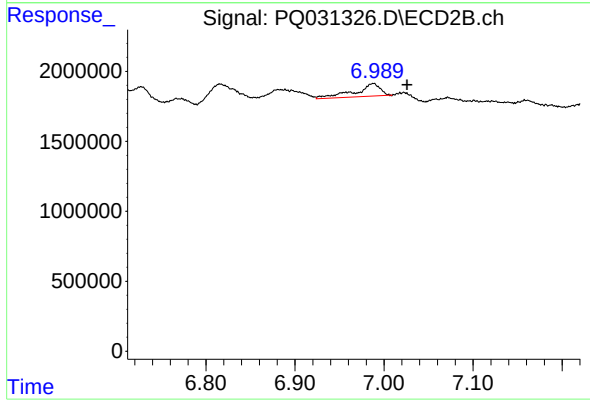
R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 7948034
Conc: 75.89 ng/ml



#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#38 AR-1262-3

R.T.: 6.988 min
Delta R.T.: -0.038 min
Response: 1760993
Conc: 11.98 ng/ml