

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020119\
 Data File : PQ036921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2019 20:29
 Operator : SM\SJ
 Sample : K1011-15
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 OR-02-013119-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 23:08:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 2019
 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...	4.334	3.700	82715221	48535704	17.971	20.257
2)	SA Decachlor...	9.918	8.635	42296231	-3507850	11.602	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.512	0.000	3913262	0	27.891	N.D. #
4)	L1 AR-1016-2	5.512	0.000	3913262	0	18.542	N.D. #
5)	L1 AR-1016-3	5.633	0.000	1745820	0	14.084	N.D. #
6)	L1 AR-1016-4	5.633	0.000	1745820	0	17.556	N.D. #
7)	L1 AR-1016-5	0.000	5.159	0	3606899	N.D.	61.837 #
9)	L2 AR-1221-2	4.638	0.000	3275933	0	97.305	N.D. #
10)	L2 AR-1221-3	4.788	4.115	9334761	-374372	83.498	N.D. #
11)	L3 AR-1232-1	4.788	4.115	9334761	-374372	100.262	N.D. #
13)	L3 AR-1232-3	5.512	0.000	3913262	0	39.522	N.D. #
14)	L3 AR-1232-4	5.633	0.000	1745820	0	37.518	N.D. #
15)	L3 AR-1232-5	5.839	5.159	2923053	3606899	85.165	142.772 #
16)	L4 AR-1242-1	5.512	0.000	3913262	0	33.762	N.D. #
17)	L4 AR-1242-2	5.512	0.000	3913262	0	22.072	N.D. #
18)	L4 AR-1242-3	5.633	0.000	1745820	0	16.833	N.D. #
19)	L4 AR-1242-4	5.633	0.000	1745820	0	20.756	N.D. #
20)	L4 AR-1242-5	6.432	0.000	3822375	0	42.126	N.D. #
21)	L5 AR-1248-1	5.512	0.000	3913262	0	43.547	N.D. #
22)	L5 AR-1248-2	5.839	0.000	2923053	0	23.958	N.D. #
24)	L5 AR-1248-4	6.432	5.159	3822375	3606899	24.355	45.413 #
25)	L5 AR-1248-5	6.432	0.000	3822375	0	25.758	N.D. #
26)	L6 AR-1254-1	6.330	0.000	4113985	0	23.200	N.D. #
27)	L6 AR-1254-2	6.550	5.764	5515631	5615699	21.173	50.747 #
28)	L6 AR-1254-3	6.918	6.105	6436077	2178691	24.039	12.104 #
29)	L6 AR-1254-4	7.283	0.000	309217	0	1.559	N.D. #
30)	L6 AR-1254-5	7.612	6.741	3824476	1220871	18.733	8.129 #
31)	L7 AR-1260-1	7.069	0.000	2651474	0	13.614	N.D. #
32)	L7 AR-1260-2	7.329	6.418	3226640	1625527	13.972	11.563
33)	L7 AR-1260-3	7.681	0.000	1245630	0	8.638	N.D. #
34)	L7 AR-1260-4	7.958	0.000	4031894	0	23.680	N.D. #
35)	L7 AR-1260-5	8.221	7.271	2808031	5048143	8.350	23.122 #
36)	L8 AR-1262-1	7.681	6.741	1245630	1220871	4.497	7.275 #
37)	L8 AR-1262-2	8.221	7.271	2808031	5048143	5.726	16.671 #
38)	L8 AR-1262-3	0.000	7.619	0	2561758	N.D.	22.808 #
39)	L8 AR-1262-4	0.000	7.619	0	2561758	N.D.	11.876 #
41)	L9 AR-1268-1	0.000	7.619	0	2561758	N.D.	7.048 #
42)	L9 AR-1268-2	0.000	7.619	0	2561758	N.D.	7.732 #

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

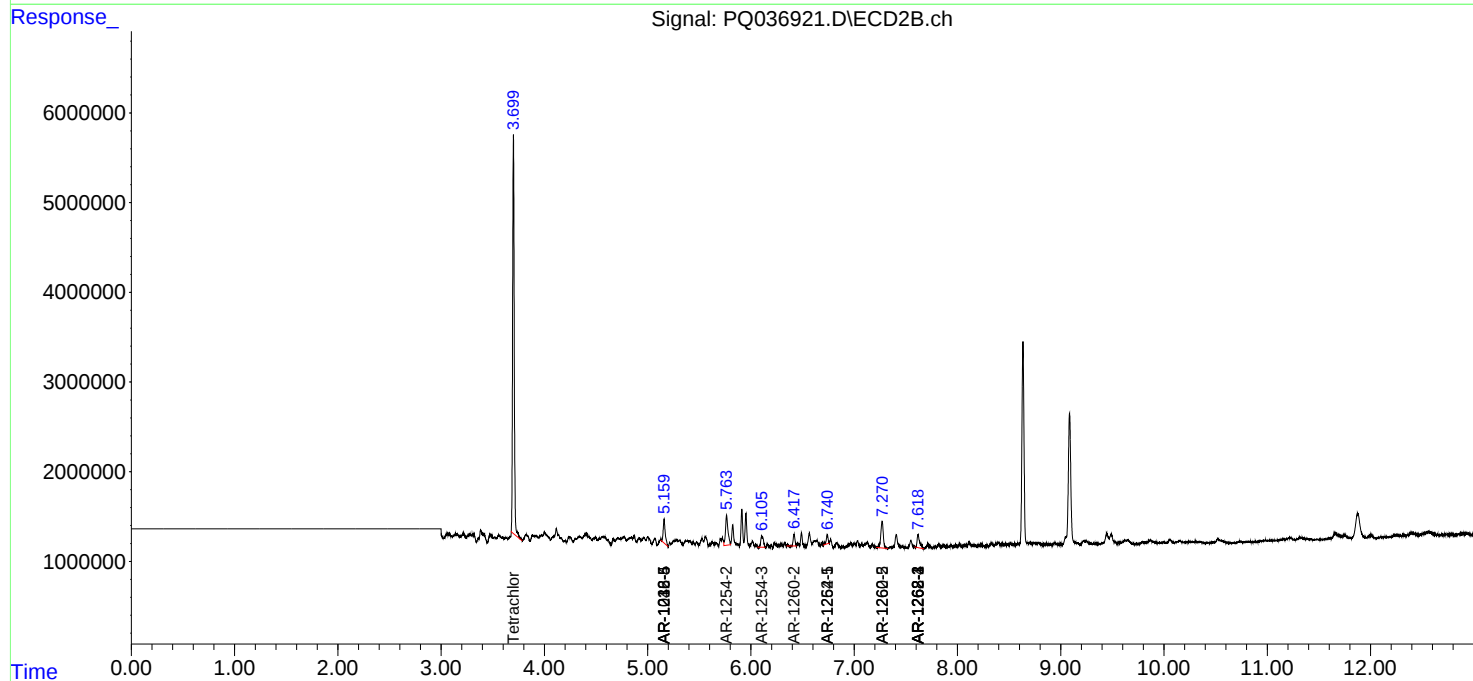
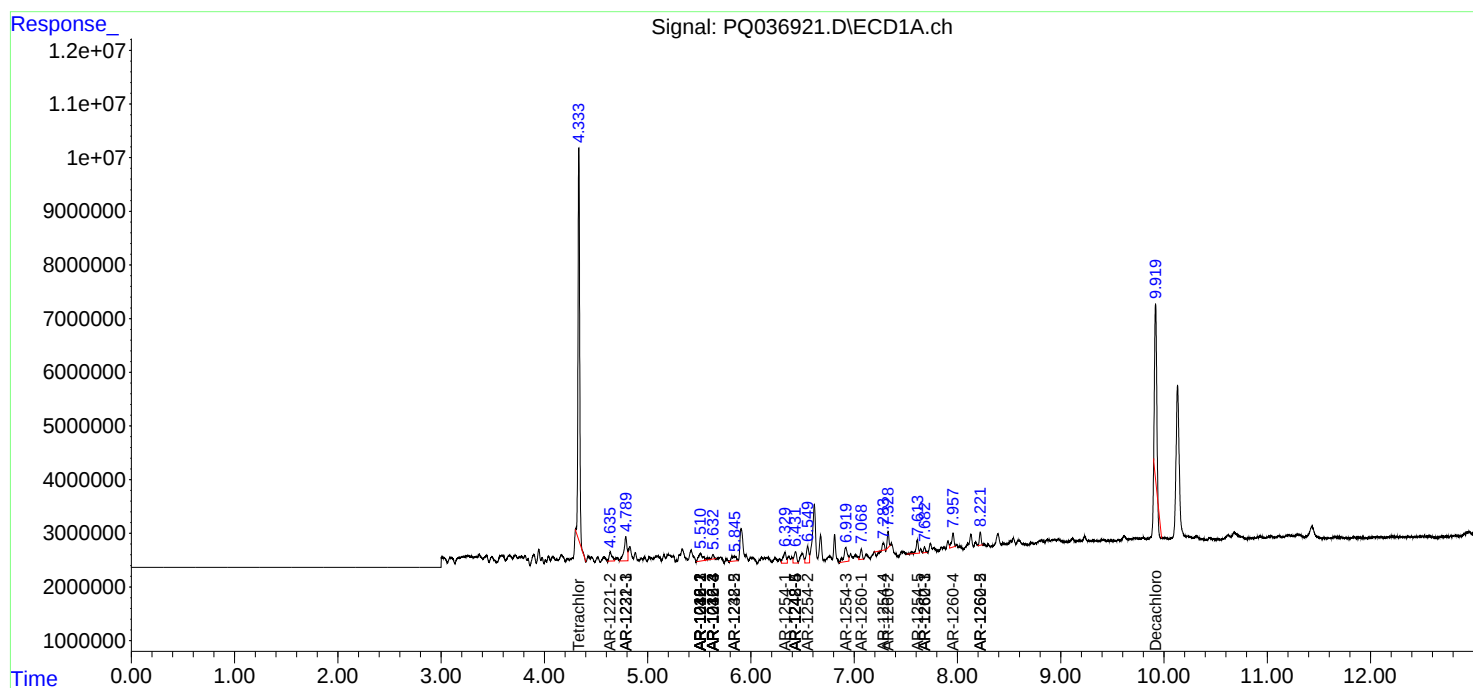
Instrument :
ECD_Q
ClientSampleId :
OR-02-013119-B

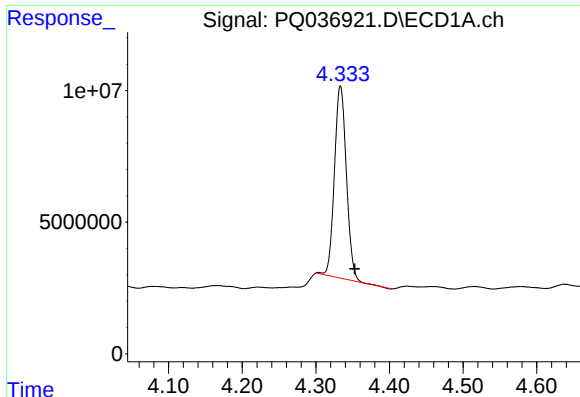
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020119\
Data File : PQ036921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2019 20:29
Operator : SM\SJ
Sample : K1011-15
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
OR-02-013119-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 23:08:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 2019
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

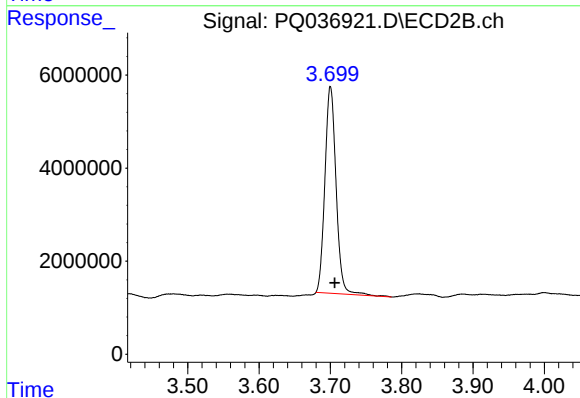




#1 Tetrachloro-m-xylene

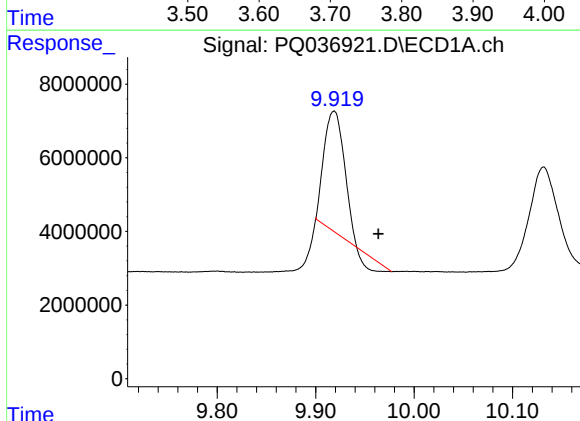
R.T.: 4.334 min
Delta R.T.: -0.019 min
Response: 82715221
Conc: 17.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-013119-B



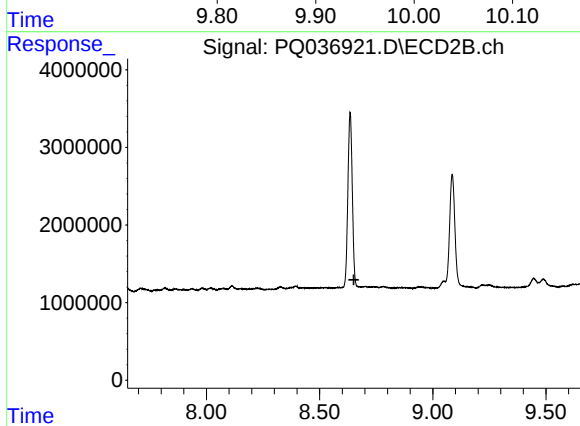
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.006 min
Response: 48535704
Conc: 20.26 ng/ml



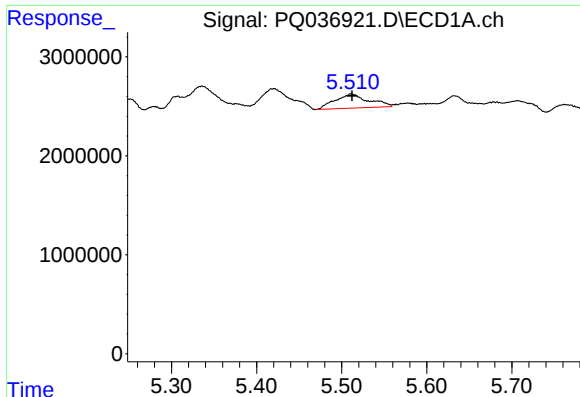
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.045 min
Response: 42296231
Conc: 11.60 ng/ml



#2 Decachlorobiphenyl

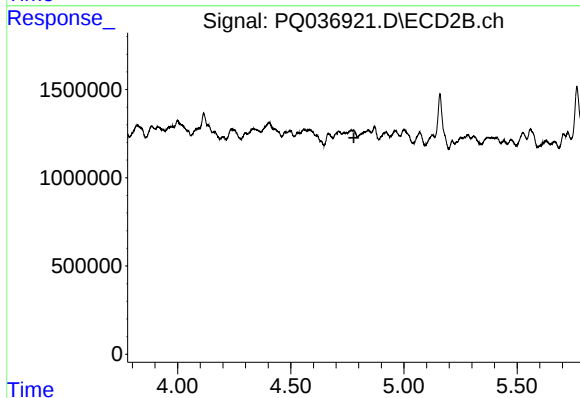
R.T.: 8.635 min
Delta R.T.: -0.017 min
Response: -3507850
Conc: N.D.



#3 AR-1016-1

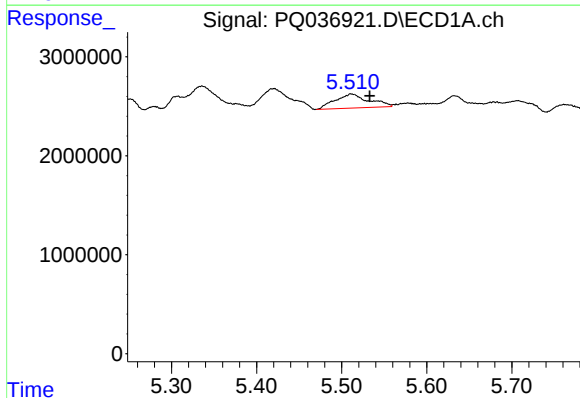
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 3913262
Conc: 27.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-013119-B



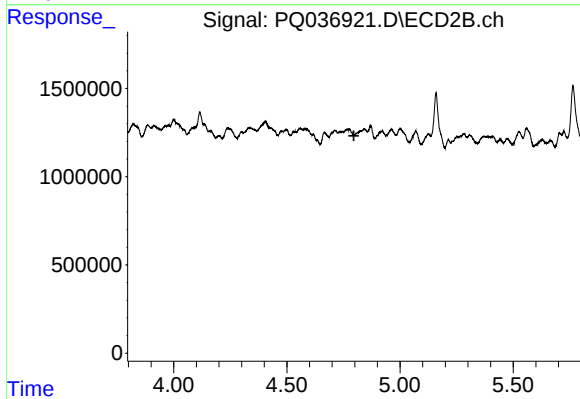
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



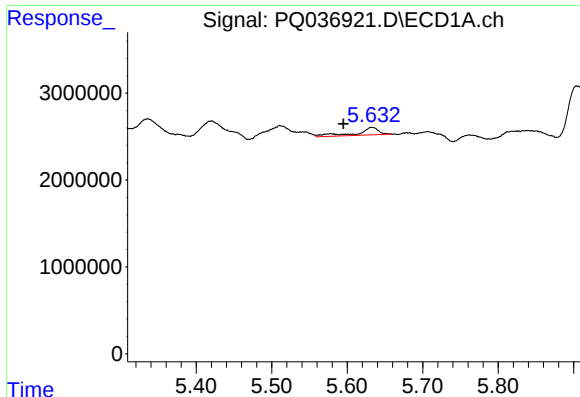
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: -0.021 min
Response: 3913262
Conc: 18.54 ng/ml



#4 AR-1016-2

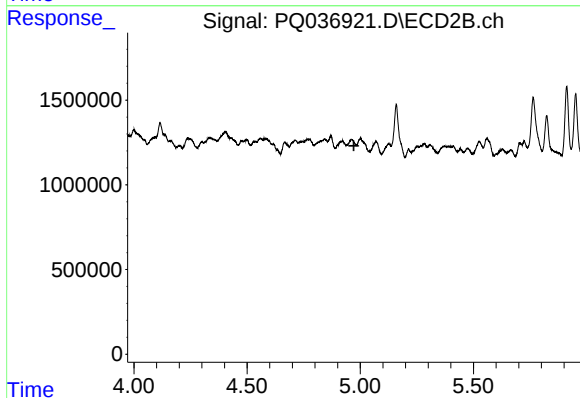
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#5 AR-1016-3

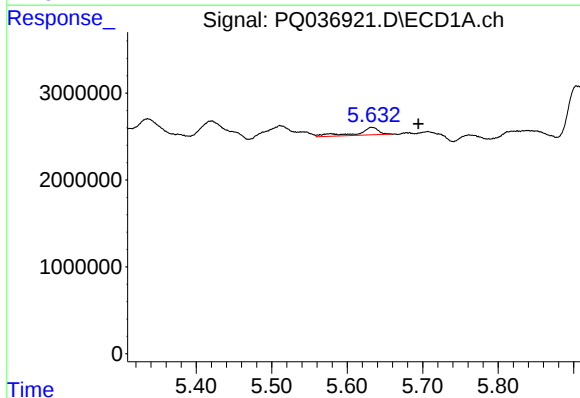
R.T.: 5.633 min
Delta R.T.: 0.038 min
Response: 1745820
Conc: 14.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-013119-B



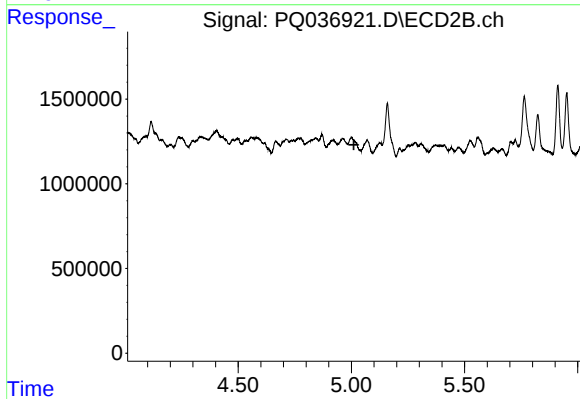
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



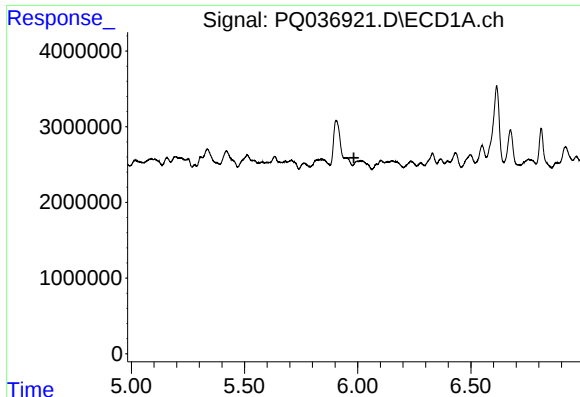
#6 AR-1016-4

R.T.: 5.633 min
Delta R.T.: -0.061 min
Response: 1745820
Conc: 17.56 ng/ml



#6 AR-1016-4

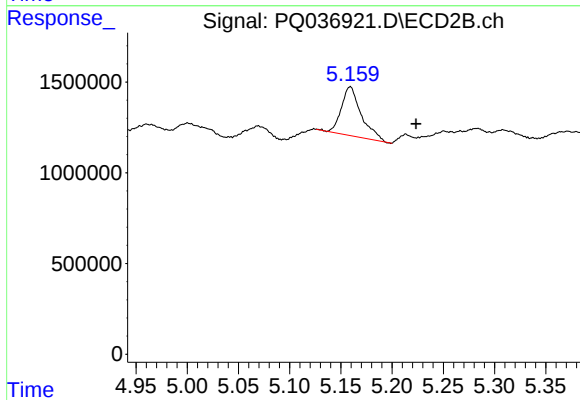
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#7 AR-1016-5

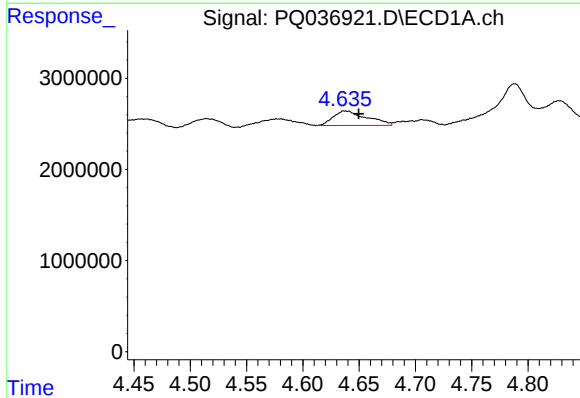
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
OR-02-013119-B



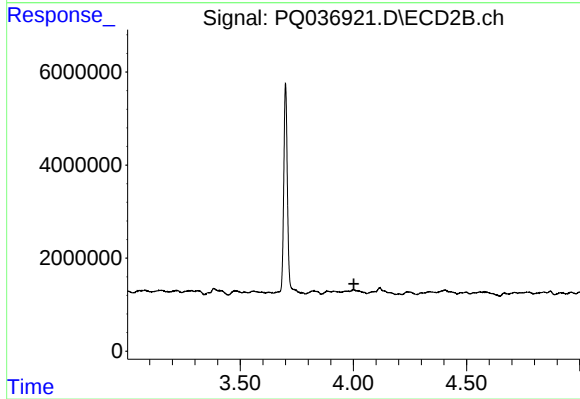
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.064 min
Response: 3606899
Conc: 61.84 ng/ml



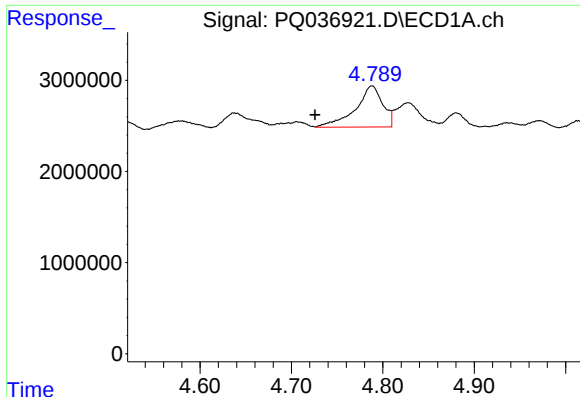
#9 AR-1221-2

R.T.: 4.638 min
Delta R.T.: -0.011 min
Response: 3275933
Conc: 97.31 ng/ml



#9 AR-1221-2

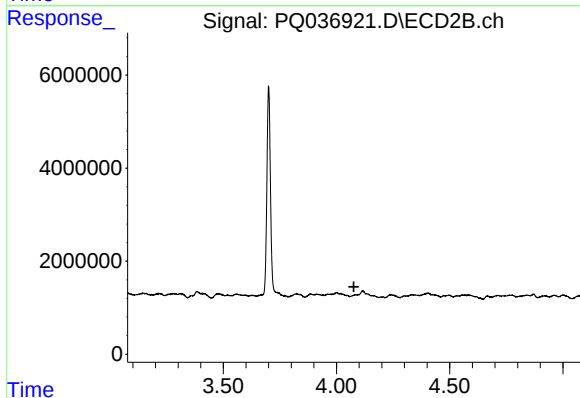
R.T.: 0.000 min
Exp R.T.: 4.002 min
Response: 0
Conc: N.D.



#10 AR-1221-3

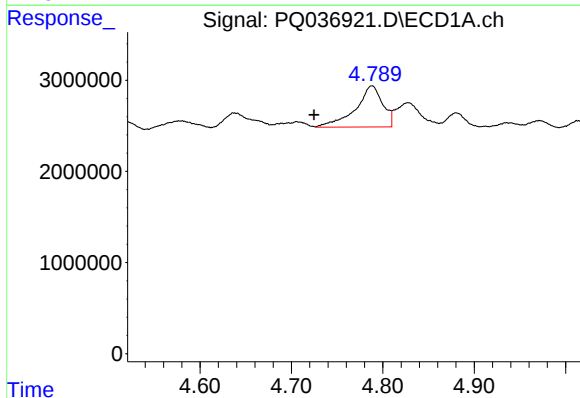
R.T.: 4.788 min
Delta R.T.: 0.062 min
Response: 9334761
Conc: 83.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-013119-B



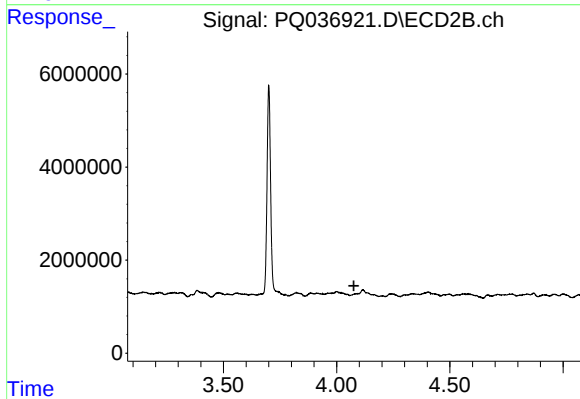
#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: 0.039 min
Response: -374372
Conc: N.D.



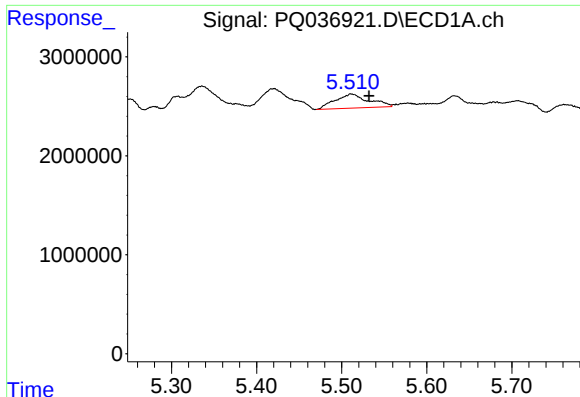
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: 0.063 min
Response: 9334761
Conc: 100.26 ng/ml



#11 AR-1232-1

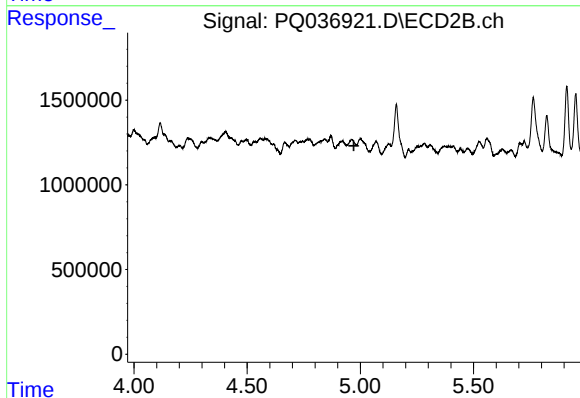
R.T.: 4.115 min
Delta R.T.: 0.039 min
Response: -374372
Conc: N.D.



#13 AR-1232-3

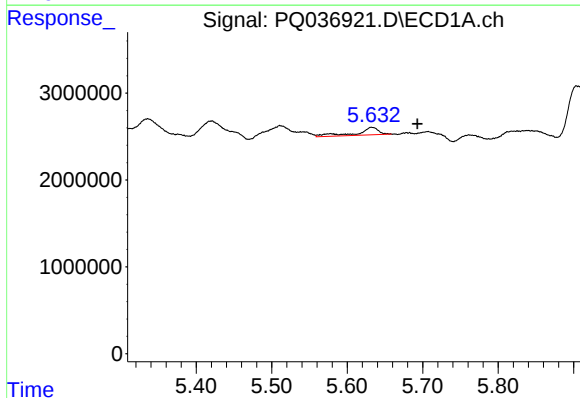
R.T.: 5.512 min
Delta R.T.: -0.020 min
Response: 3913262
Conc: 39.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-013119-B



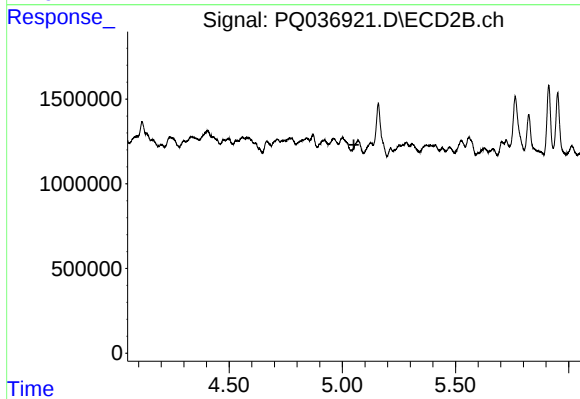
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



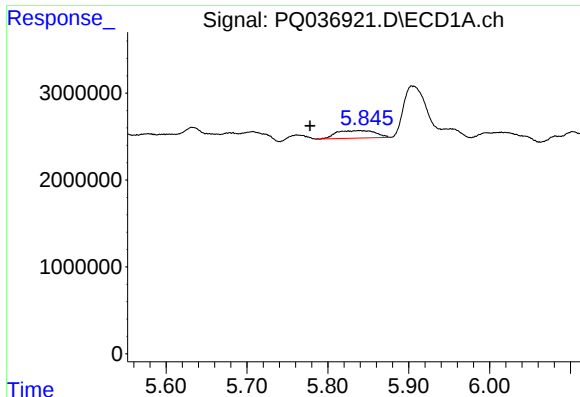
#14 AR-1232-4

R.T.: 5.633 min
Delta R.T.: -0.060 min
Response: 1745820
Conc: 37.52 ng/ml



#14 AR-1232-4

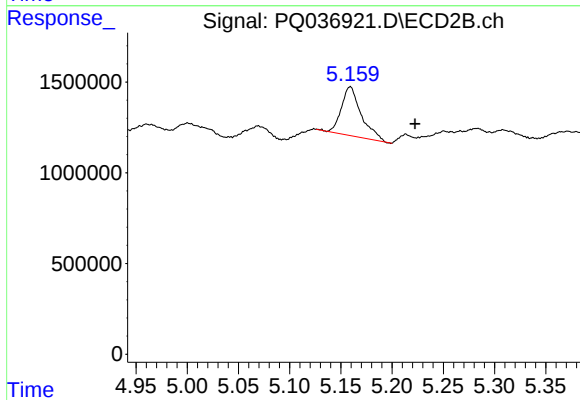
R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#15 AR-1232-5

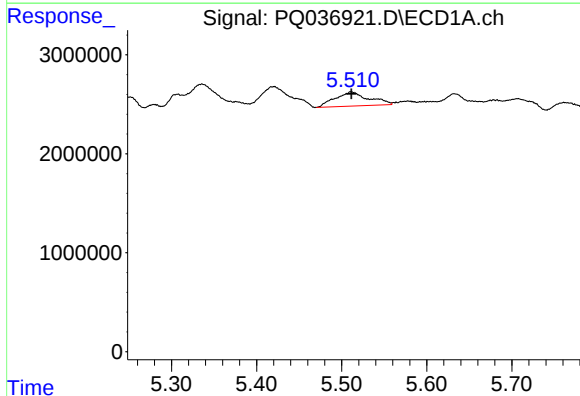
R.T.: 5.839 min
Delta R.T.: 0.061 min
Response: 2923053
Conc: 85.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-013119-B



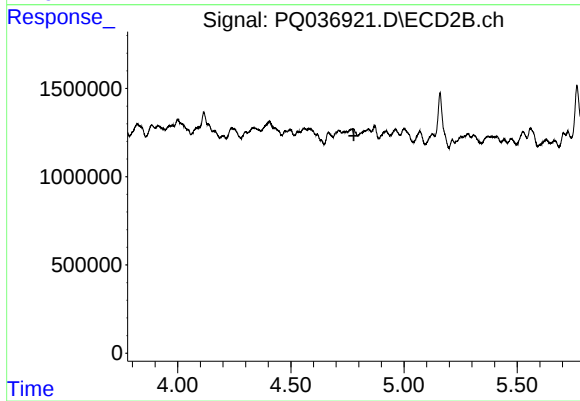
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.063 min
Response: 3606899
Conc: 142.77 ng/ml



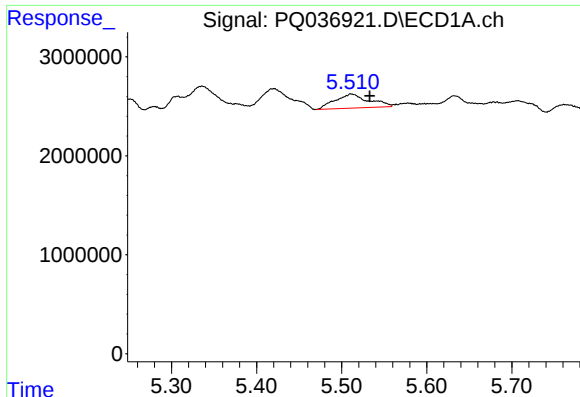
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 3913262
Conc: 33.76 ng/ml



#16 AR-1242-1

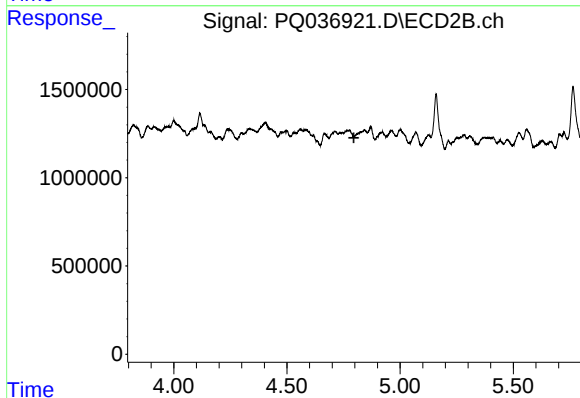
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.



#17 AR-1242-2

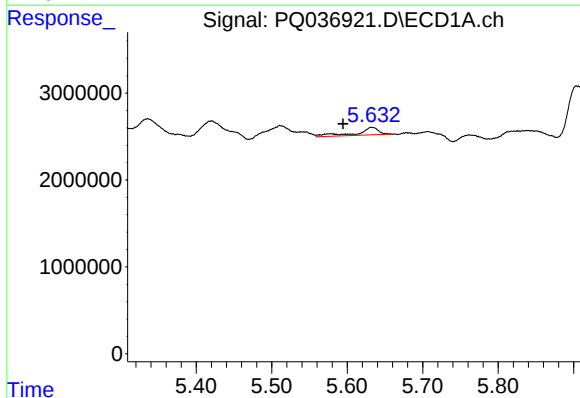
R.T.: 5.512 min
Delta R.T.: -0.021 min
Response: 3913262
Conc: 22.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-013119-B



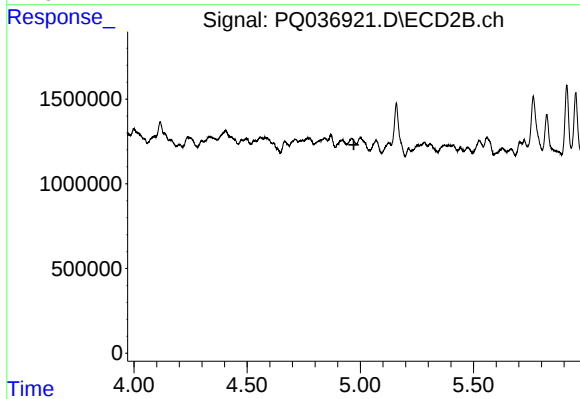
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



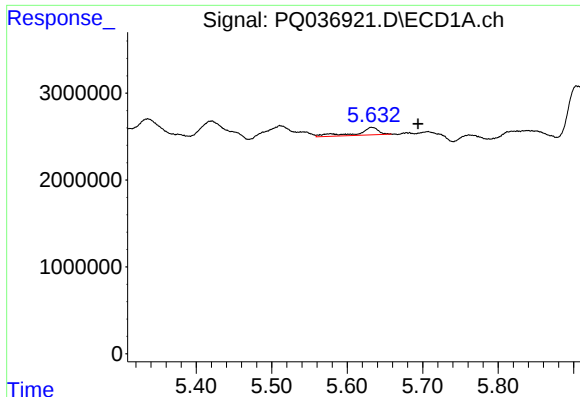
#18 AR-1242-3

R.T.: 5.633 min
Delta R.T.: 0.039 min
Response: 1745820
Conc: 16.83 ng/ml



#18 AR-1242-3

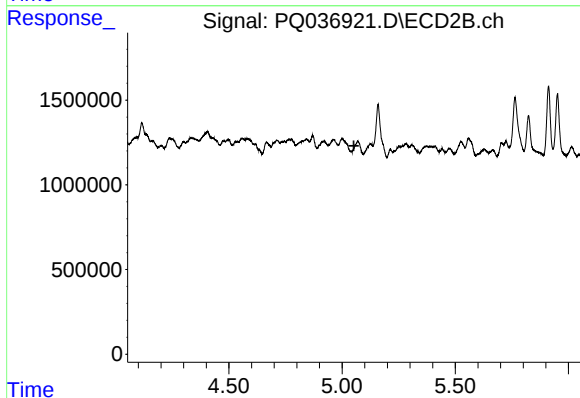
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#19 AR-1242-4

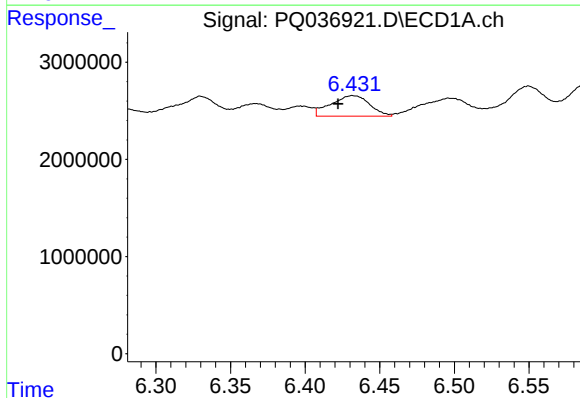
R.T.: 5.633 min
Delta R.T.: -0.061 min
Response: 1745820
Conc: 20.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-013119-B



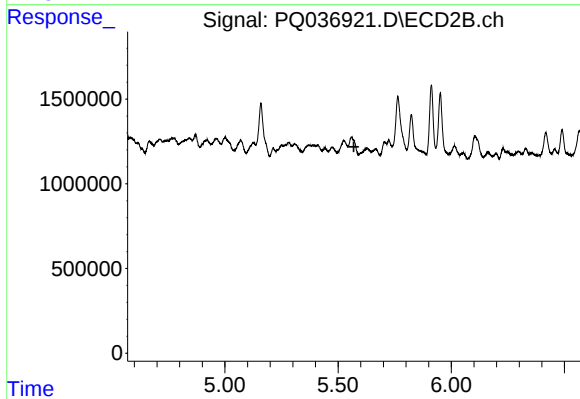
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.052 min
Response: 0
Conc: N.D.



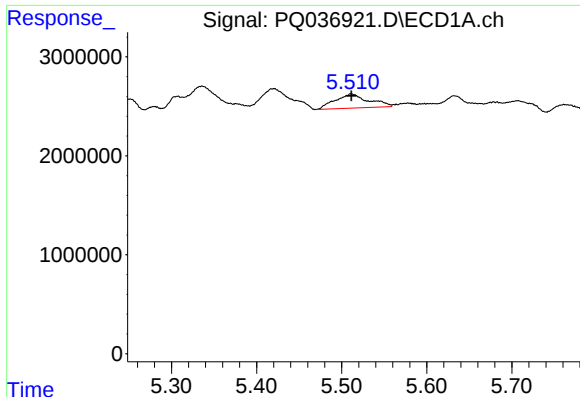
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: 0.010 min
Response: 3822375
Conc: 42.13 ng/ml



#20 AR-1242-5

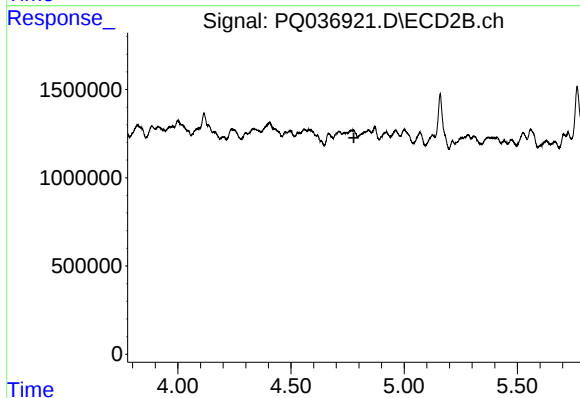
R.T.: 0.000 min
Exp R.T. : 5.570 min
Response: 0
Conc: N.D.



#21 AR-1248-1

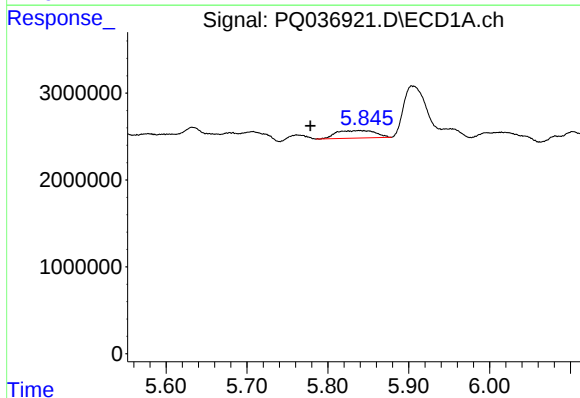
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 3913262
Conc: 43.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-013119-B



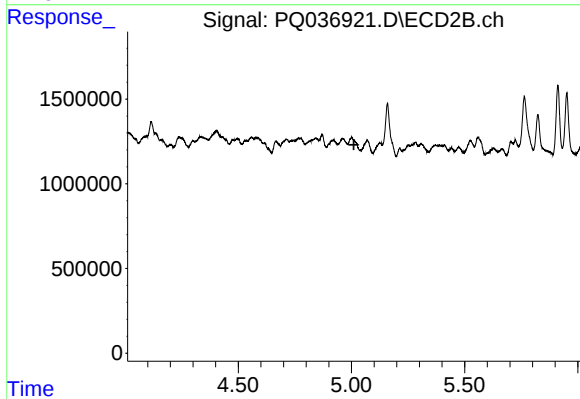
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



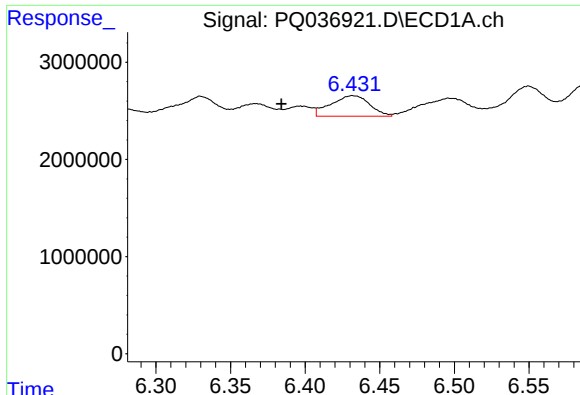
#22 AR-1248-2

R.T.: 5.839 min
Delta R.T.: 0.060 min
Response: 2923053
Conc: 23.96 ng/ml



#22 AR-1248-2

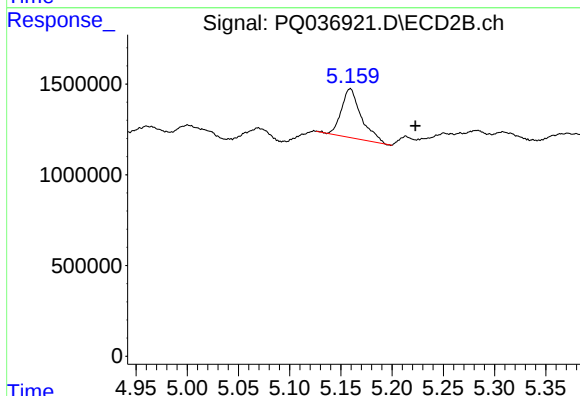
R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#24 AR-1248-4

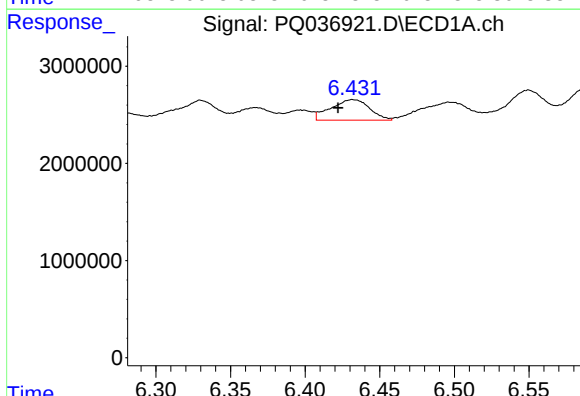
R.T.: 6.432 min
Delta R.T.: 0.048 min
Response: 3822375
Conc: 24.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-013119-B



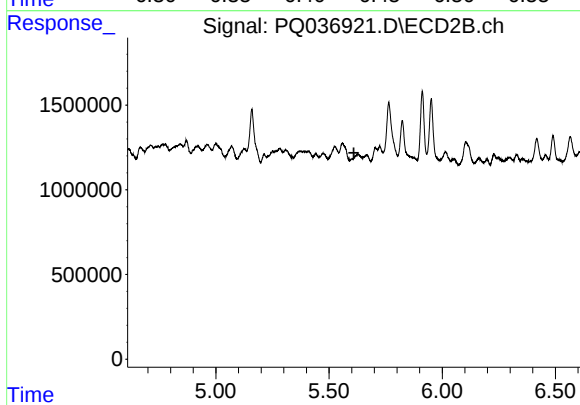
#24 AR-1248-4

R.T.: 5.159 min
Delta R.T.: -0.064 min
Response: 3606899
Conc: 45.41 ng/ml



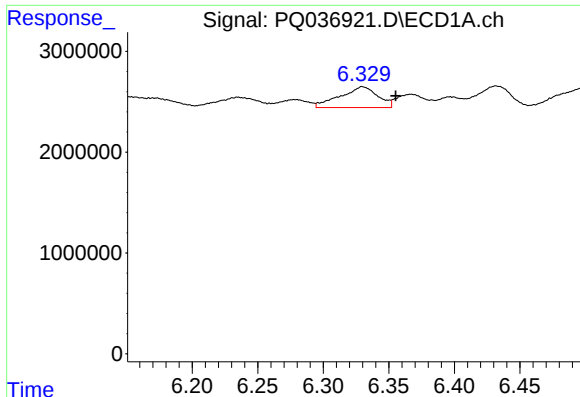
#25 AR-1248-5

R.T.: 6.432 min
Delta R.T.: 0.010 min
Response: 3822375
Conc: 25.76 ng/ml



#25 AR-1248-5

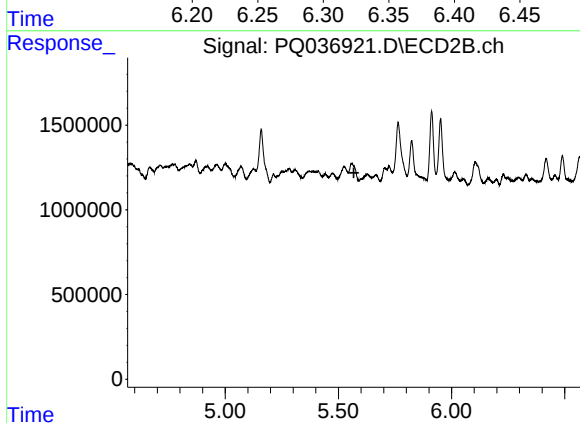
R.T.: 0.000 min
Exp R.T.: 5.610 min
Response: 0
Conc: N.D.



#26 AR-1254-1

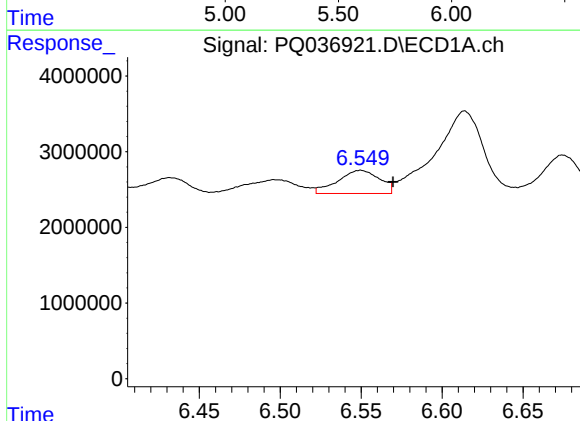
R.T.: 6.330 min
Delta R.T.: -0.025 min
Response: 4113985
Conc: 23.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-013119-B



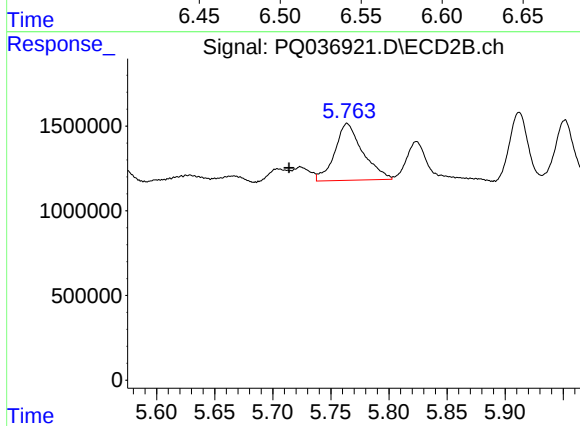
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



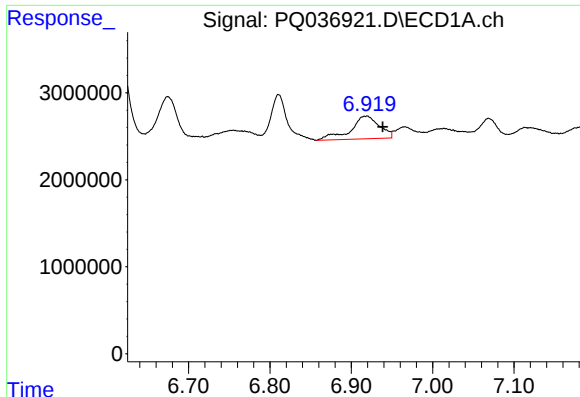
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: -0.020 min
Response: 5515631
Conc: 21.17 ng/ml



#27 AR-1254-2

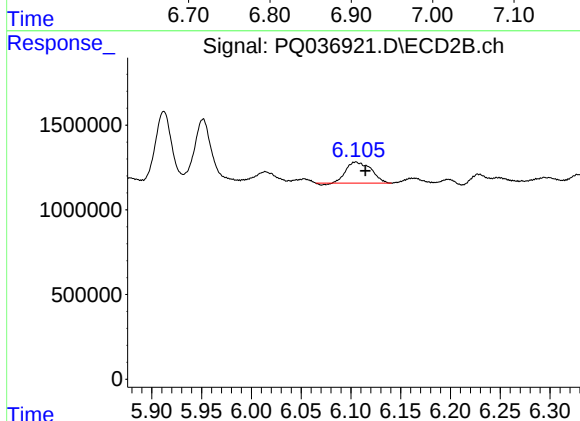
R.T.: 5.764 min
Delta R.T.: 0.050 min
Response: 5615699
Conc: 50.75 ng/ml



#28 AR-1254-3

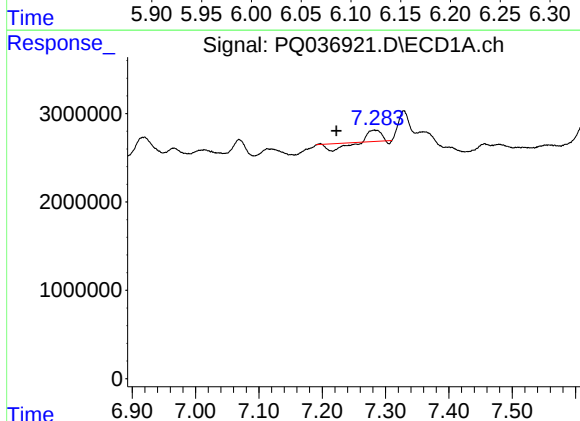
R.T.: 6.918 min
Delta R.T.: -0.021 min
Response: 6436077
Conc: 24.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-013119-B



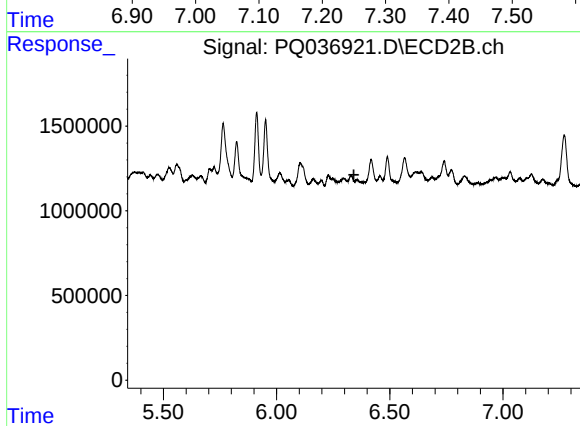
#28 AR-1254-3

R.T.: 6.105 min
Delta R.T.: -0.010 min
Response: 2178691
Conc: 12.10 ng/ml



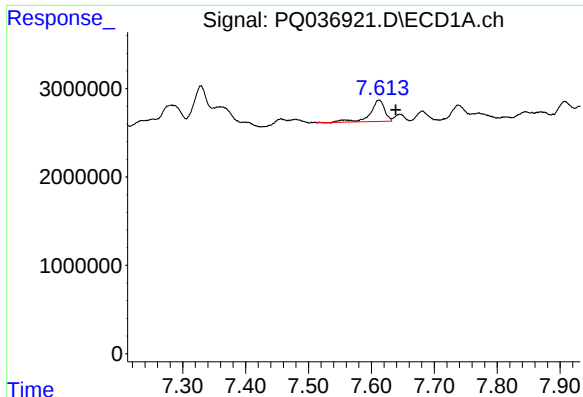
#29 AR-1254-4

R.T.: 7.283 min
Delta R.T.: 0.061 min
Response: 309217
Conc: 1.56 ng/ml



#29 AR-1254-4

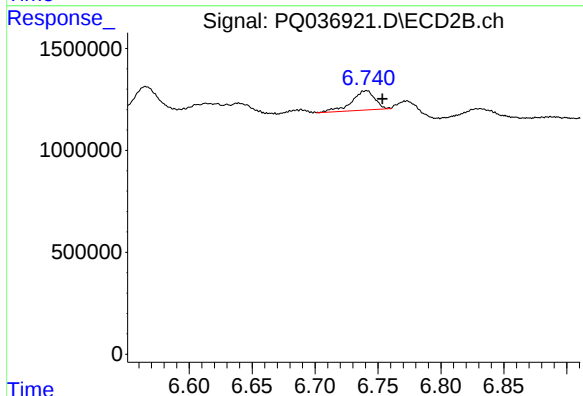
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#30 AR-1254-5

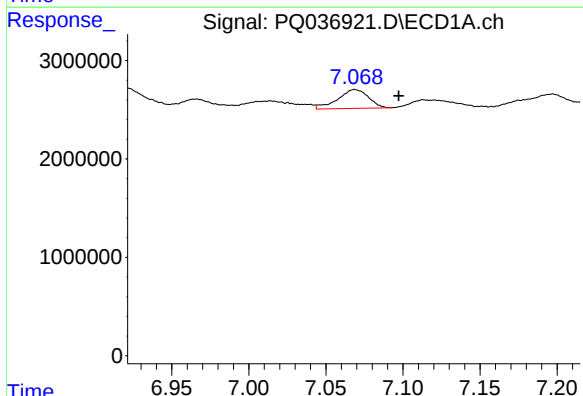
R.T.: 7.612 min
Delta R.T.: -0.027 min
Response: 3824476
Conc: 18.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-013119-B



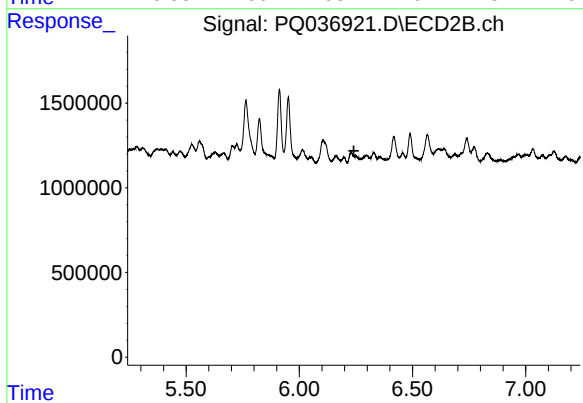
#30 AR-1254-5

R.T.: 6.741 min
Delta R.T.: -0.013 min
Response: 1220871
Conc: 8.13 ng/ml



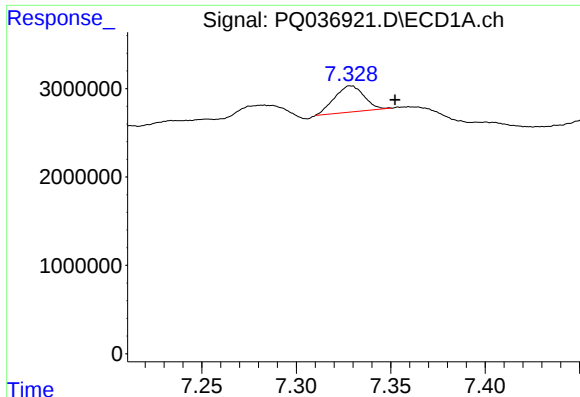
#31 AR-1260-1

R.T.: 7.069 min
Delta R.T.: -0.028 min
Response: 2651474
Conc: 13.61 ng/ml



#31 AR-1260-1

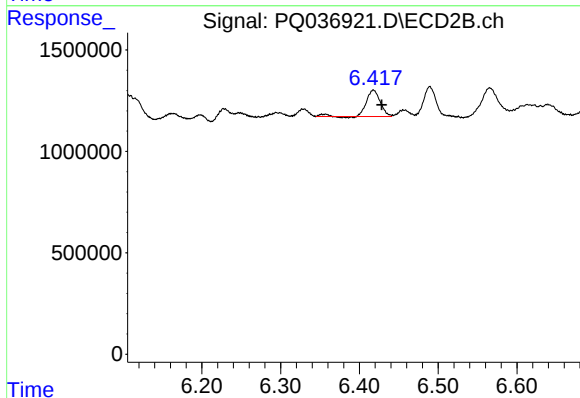
R.T.: 0.000 min
Exp R.T.: 6.241 min
Response: 0
Conc: N.D.



#32 AR-1260-2

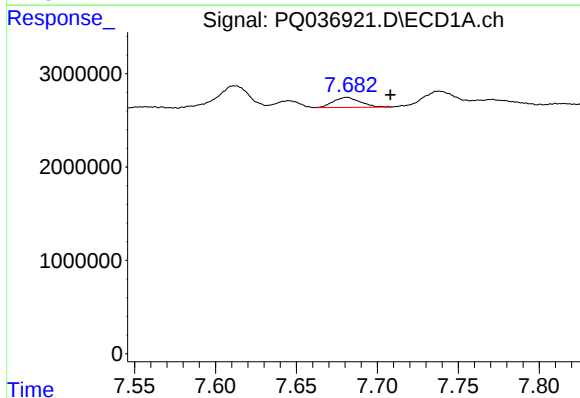
R.T.: 7.329 min
Delta R.T.: -0.023 min
Response: 3226640
Conc: 13.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-013119-B



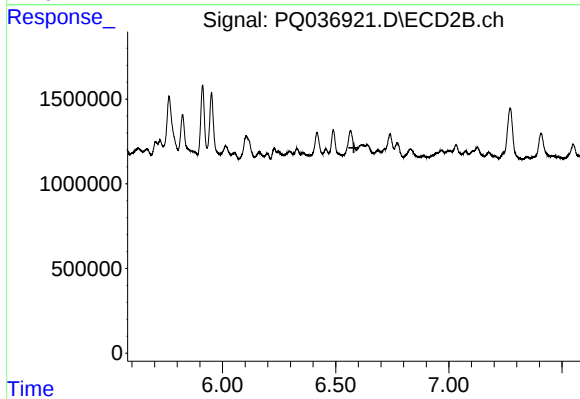
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.011 min
Response: 1625527
Conc: 11.56 ng/ml



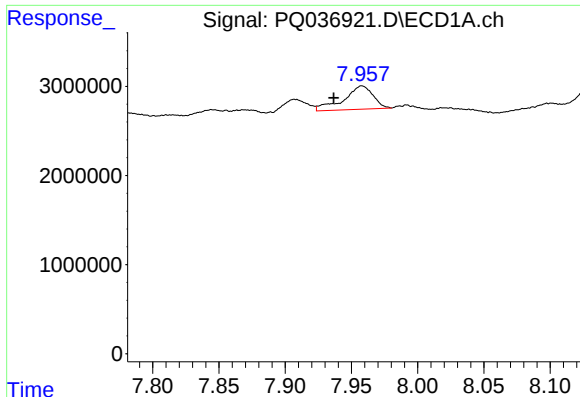
#33 AR-1260-3

R.T.: 7.681 min
Delta R.T.: -0.027 min
Response: 1245630
Conc: 8.64 ng/ml



#33 AR-1260-3

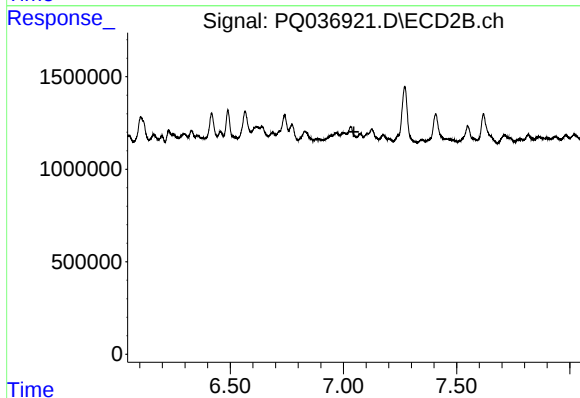
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#34 AR-1260-4

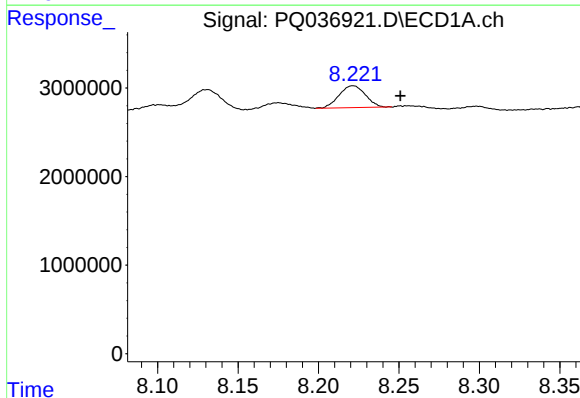
R.T.: 7.958 min
Delta R.T.: 0.021 min
Response: 4031894
Conc: 23.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-013119-B



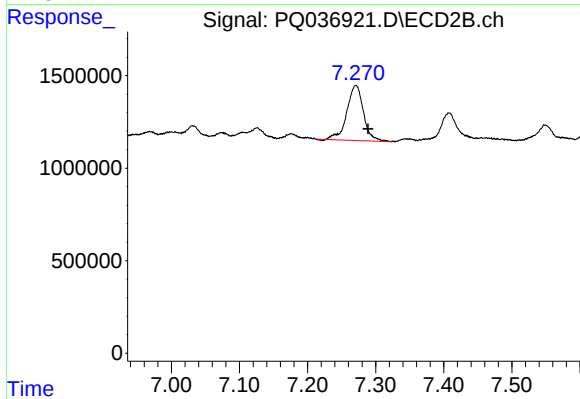
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



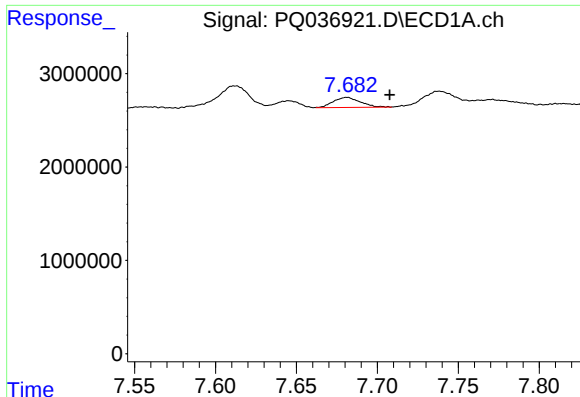
#35 AR-1260-5

R.T.: 8.221 min
Delta R.T.: -0.029 min
Response: 2808031
Conc: 8.35 ng/ml



#35 AR-1260-5

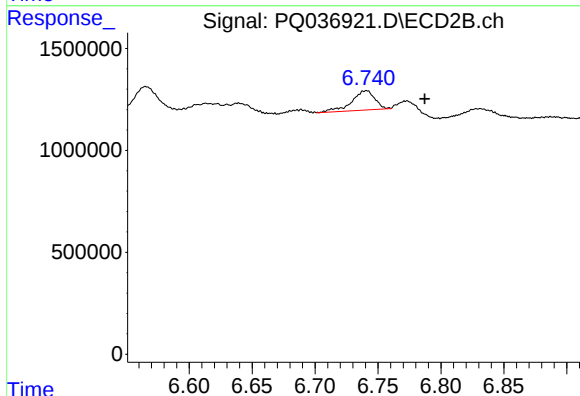
R.T.: 7.271 min
Delta R.T.: -0.018 min
Response: 5048143
Conc: 23.12 ng/ml



#36 AR-1262-1

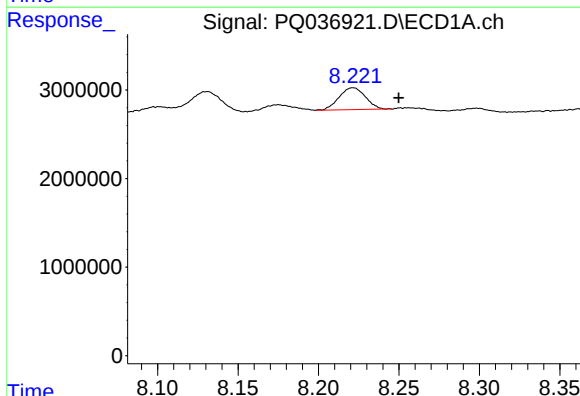
R.T.: 7.681 min
Delta R.T.: -0.027 min
Response: 1245630
Conc: 4.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
OR-02-013119-B



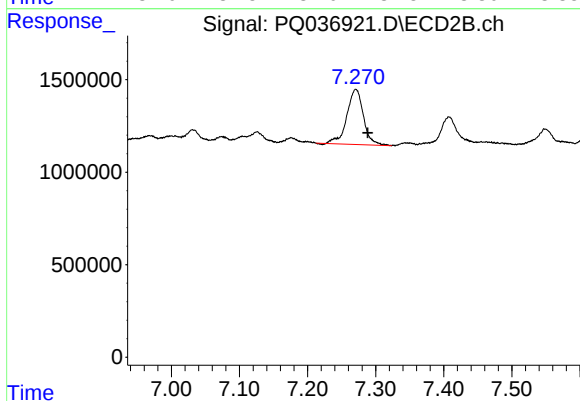
#36 AR-1262-1

R.T.: 6.741 min
Delta R.T.: -0.046 min
Response: 1220871
Conc: 7.27 ng/ml



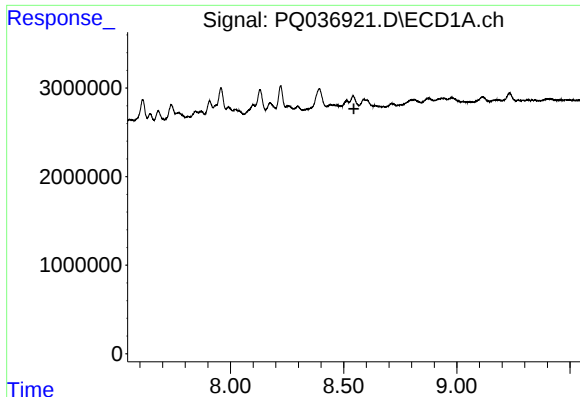
#37 AR-1262-2

R.T.: 8.221 min
Delta R.T.: -0.028 min
Response: 2808031
Conc: 5.73 ng/ml



#37 AR-1262-2

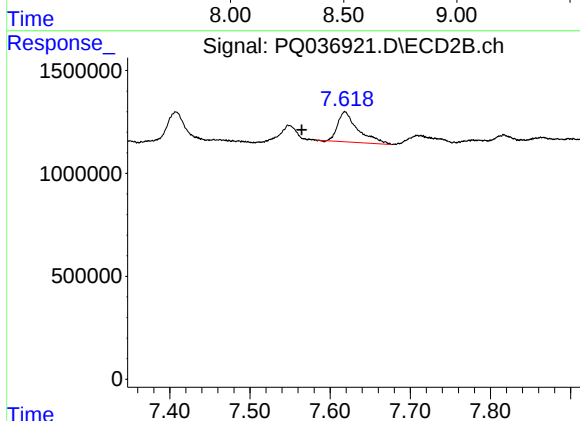
R.T.: 7.271 min
Delta R.T.: -0.017 min
Response: 5048143
Conc: 16.67 ng/ml



#38 AR-1262-3

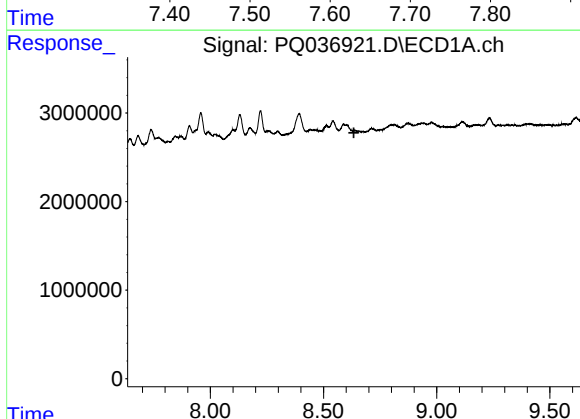
R.T.: 0.000 min
Exp R.T.: 8.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
OR-02-013119-B



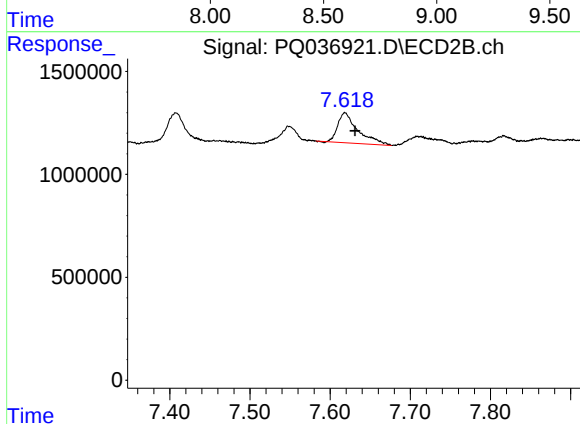
#38 AR-1262-3

R.T.: 7.619 min
Delta R.T.: 0.054 min
Response: 2561758
Conc: 22.81 ng/ml



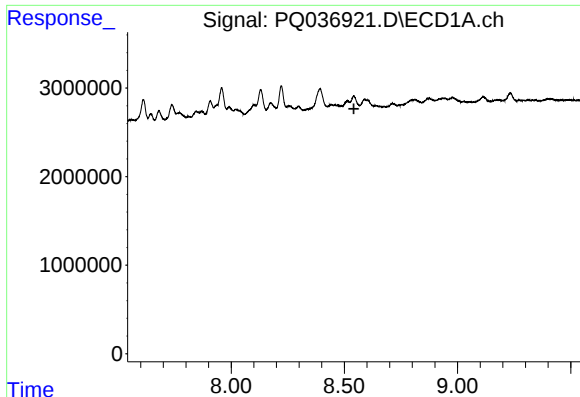
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.634 min
Response: 0
Conc: N.D.



#39 AR-1262-4

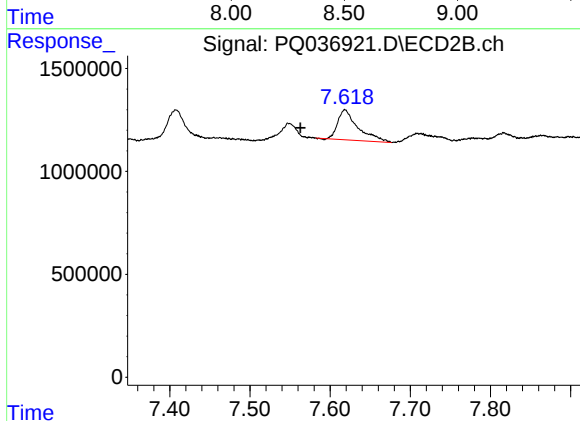
R.T.: 7.619 min
Delta R.T.: -0.012 min
Response: 2561758
Conc: 11.88 ng/ml



#41 AR-1268-1

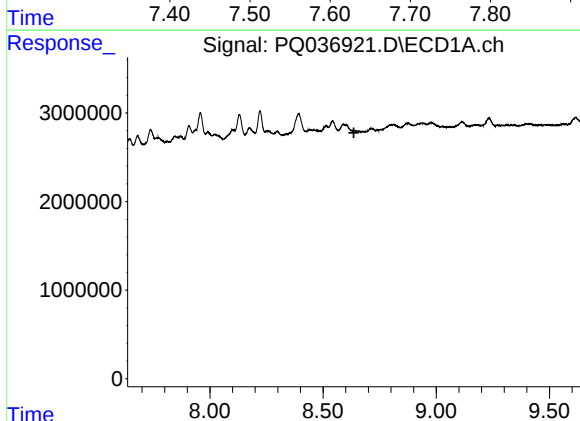
R.T.: 0.000 min
Exp R.T.: 8.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
OR-02-013119-B



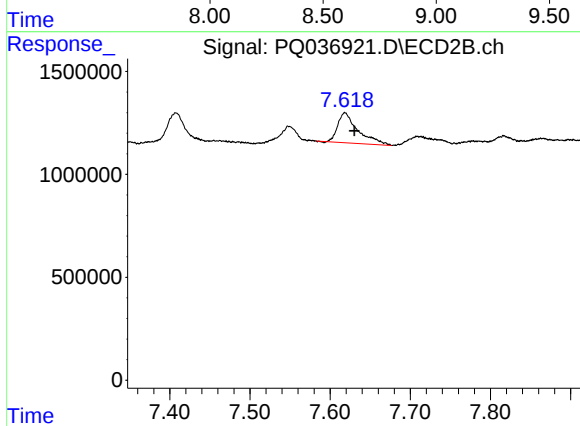
#41 AR-1268-1

R.T.: 7.619 min
Delta R.T.: 0.056 min
Response: 2561758
Conc: 7.05 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.636 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.619 min
Delta R.T.: -0.012 min
Response: 2561758
Conc: 7.73 ng/ml