

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021819\
 Data File : PQ037362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2019 14:33
 Operator : SM\SJ
 Sample : K1502-13
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DRUM-J-1-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 23:44:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 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...	4.264	3.671	81765393	40884855	14.020	13.493
2)	SA Decachlor...	9.773	8.577	58317970	26034031	11.907	11.979
Target Compounds							
3)	L1 AR-1016-1	5.496	4.707	3120857	205598	17.629	2.187 #
4)	L1 AR-1016-2	5.496	4.707	3120857	205598	11.474	1.462 #
5)	L1 AR-1016-3	5.496	4.923	3120857	1257417	19.563	17.890
6)	L1 AR-1016-4	0.000	4.961	0	1623085	N.D.	29.326 #
7)	L1 AR-1016-5	5.886	5.200	2904866	3523403	22.418	48.787 #
8)	L2 AR-1221-1	0.000	3.901	0	1482290	N.D.	28.680 #
9)	L2 AR-1221-2	4.570	3.901	1211155	1482290	17.518	40.945 #
10)	L2 AR-1221-3	4.644	4.107	2887238	21478407	11.864	168.709 #
11)	L3 AR-1232-1	4.644	4.107	2887238	21478407	29.773	418.734 #
12)	L3 AR-1232-2	0.000	4.707	0	205598	N.D.	3.749 #
13)	L3 AR-1232-3	5.496	4.923	3120857	1257417	29.569	46.981 #
14)	L3 AR-1232-4	0.000	4.989	0	529047	N.D.	22.921 #
15)	L3 AR-1232-5	0.000	5.200	0	3523403	N.D.	141.272 #
16)	L4 AR-1242-1	5.496	4.707	3120857	205598	26.789	3.305 #
17)	L4 AR-1242-2	5.496	4.707	3120857	205598	17.017	2.138 #
18)	L4 AR-1242-3	5.496	4.923	3120857	1257417	28.935	26.443
19)	L4 AR-1242-4	0.000	4.989	0	529047	N.D.	11.726 #
20)	L4 AR-1242-5	6.334	0.000	4450052	0	44.686	N.D. #
21)	L5 AR-1248-1	5.496	4.707	3120857	205598	27.869	3.455 #
22)	L5 AR-1248-2	0.000	4.961	0	1623085	N.D.	20.248 #
23)	L5 AR-1248-3	5.886	4.989	2904866	529047	16.479	6.527 #
24)	L5 AR-1248-4	6.334	5.200	4450052	3523403	21.847	35.970 #
25)	L5 AR-1248-5	6.334	0.000	4450052	0	22.999	N.D. #
26)	L6 AR-1254-1	6.218	0.000	2112927	0	3.668	N.D. #
27)	L6 AR-1254-2	6.485	5.686	9195397	1878162	10.146	5.255 #
28)	L6 AR-1254-3	6.844	6.076	1550482	1506968	1.581	2.555 #
29)	L6 AR-1254-4	7.101	0.000	2139149	0	2.893	N.D. #
31)	L7 AR-1260-1	6.981	0.000	553595	0	2.115	N.D. #
32)	L7 AR-1260-2	7.250	6.407	2636480	742445	7.927	4.273 #
33)	L7 AR-1260-3	0.000	6.598	0	8626144	N.D.	53.968 #
35)	L7 AR-1260-5	8.132	7.233	5547885	8346887	11.174	32.489 #
37)	L8 AR-1262-2	8.132	7.233	5547885	8346887	7.484	22.985 #
38)	L8 AR-1262-3	0.000	7.463	0	1980675	N.D.	14.124 #
39)	L8 AR-1262-4	0.000	7.595	0	8700962	N.D.	34.242 #
40)	L8 AR-1262-5	9.176	8.072	2586164	9126669	11.416	87.783 #
41)	L9 AR-1268-1	0.000	7.463	0	1980675	N.D.	5.520 #
42)	L9 AR-1268-2	0.000	7.595	0	8700962	N.D.	26.823 #
43)	L9 AR-1268-3	0.000	7.757	0	4011571	N.D.	15.151 #
44)	L9 AR-1268-4	9.176	8.072	2586164	9126669	11.365	85.887 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2019 14:33
Operator : SM\SJ
Sample : K1502-13
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 23:44:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 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

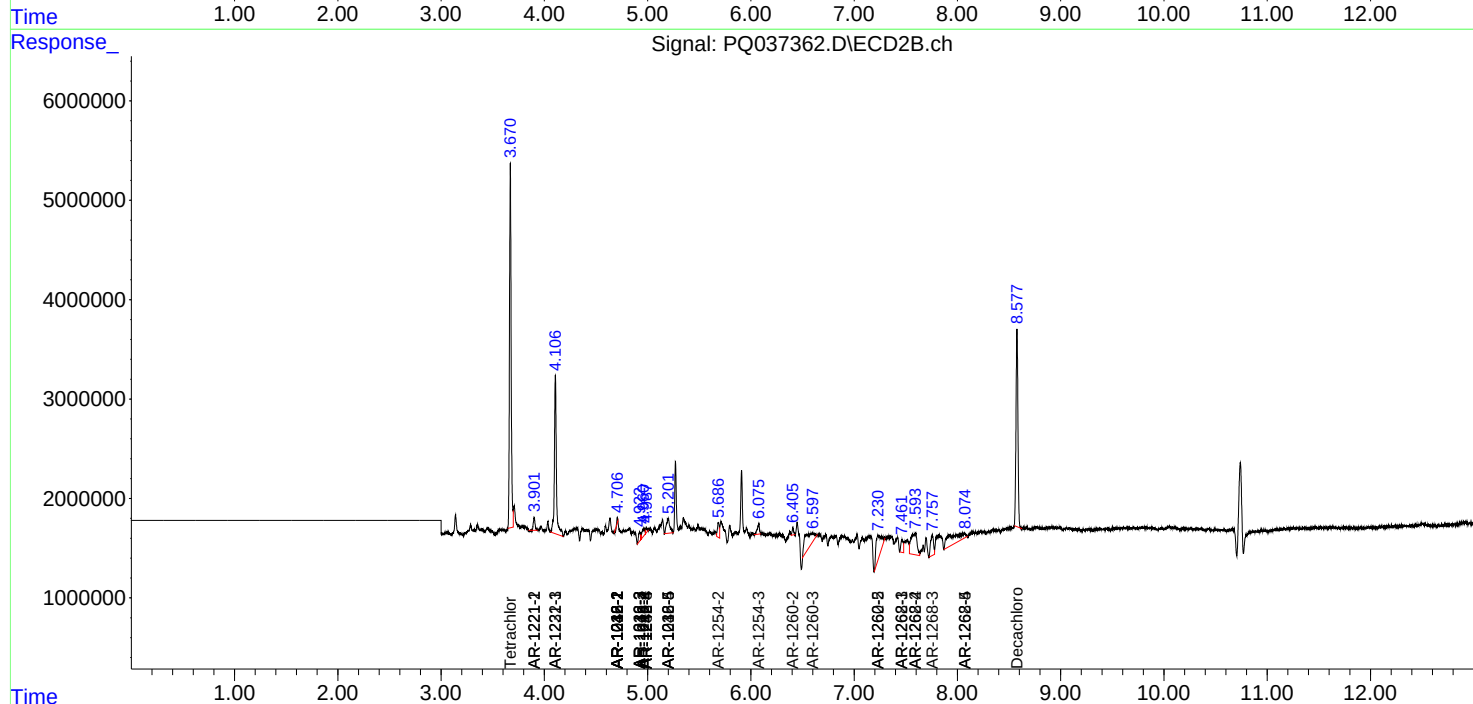
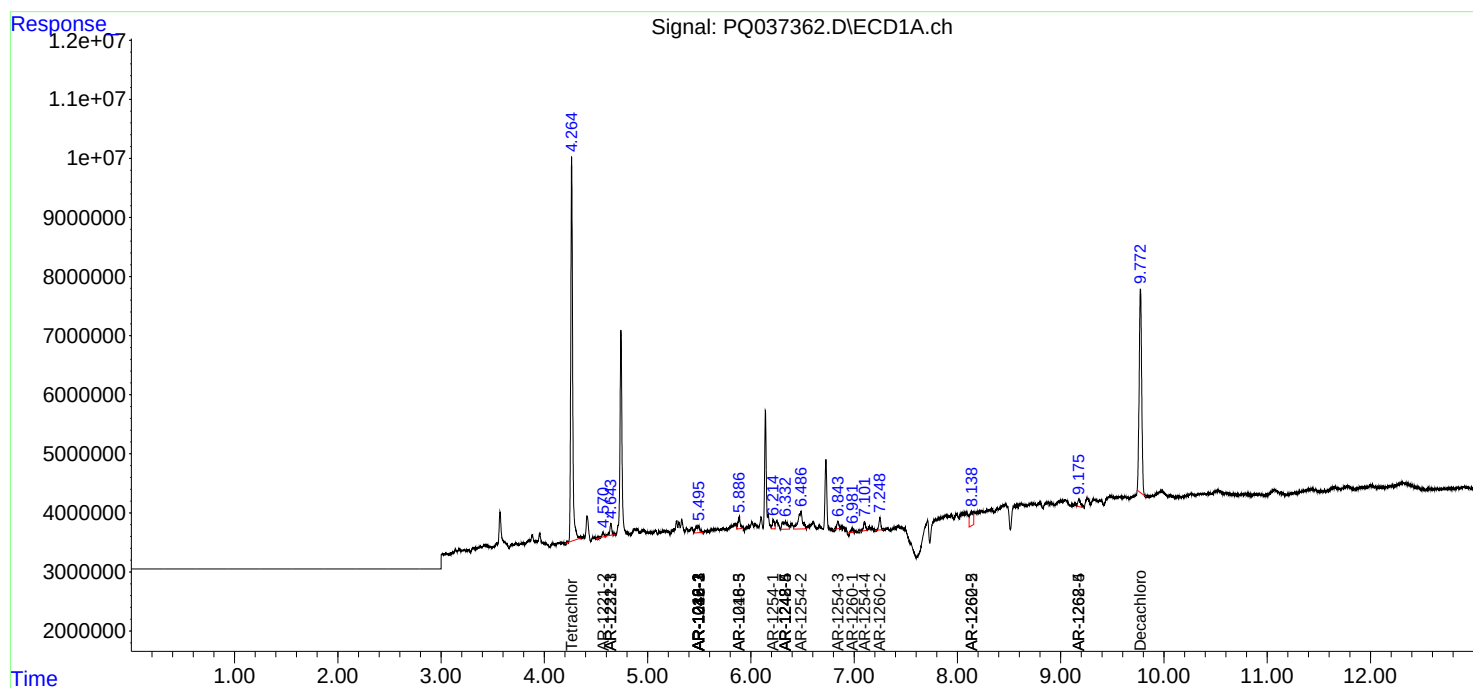
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

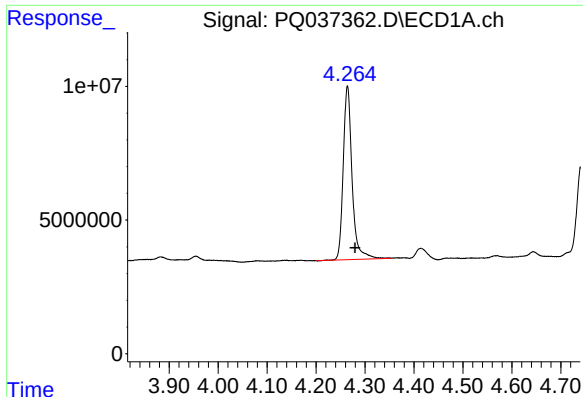
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021819\
Data File : PQ037362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2019 14:33
Operator : SM\SJ
Sample : K1502-13
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 23:44:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
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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

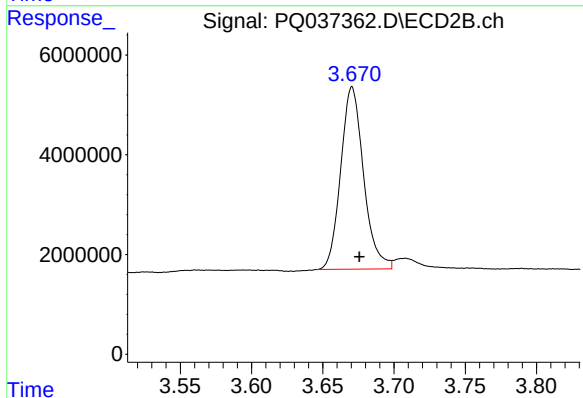




#1 Tetrachloro-m-xylene

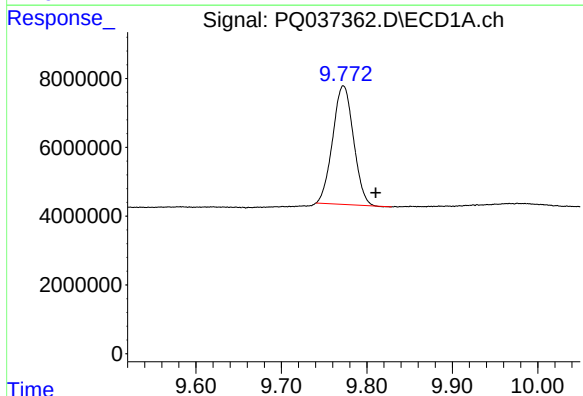
R.T.: 4.264 min
Delta R.T.: -0.016 min
Response: 81765393
Conc: 14.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5



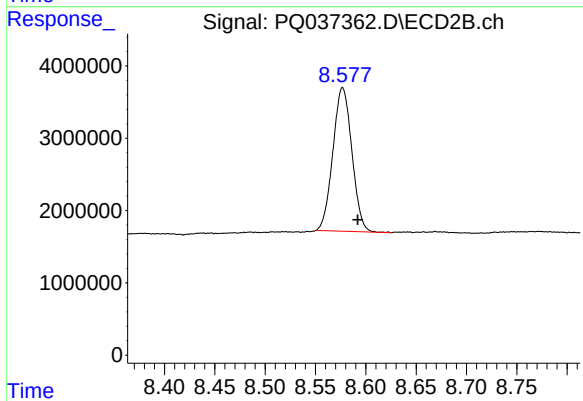
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.005 min
Response: 40884855
Conc: 13.49 ng/ml



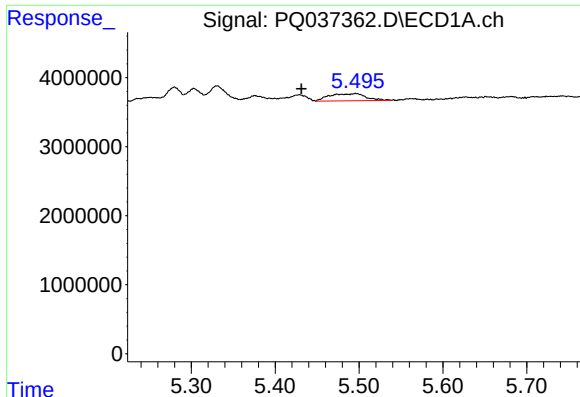
#2 Decachlorobiphenyl

R.T.: 9.773 min
Delta R.T.: -0.038 min
Response: 58317970
Conc: 11.91 ng/ml



#2 Decachlorobiphenyl

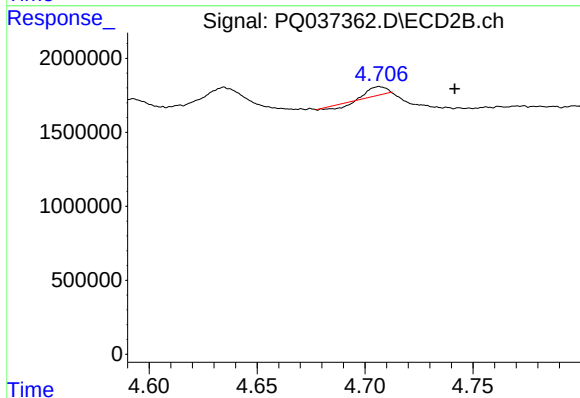
R.T.: 8.577 min
Delta R.T.: -0.015 min
Response: 26034031
Conc: 11.98 ng/ml



#3 AR-1016-1

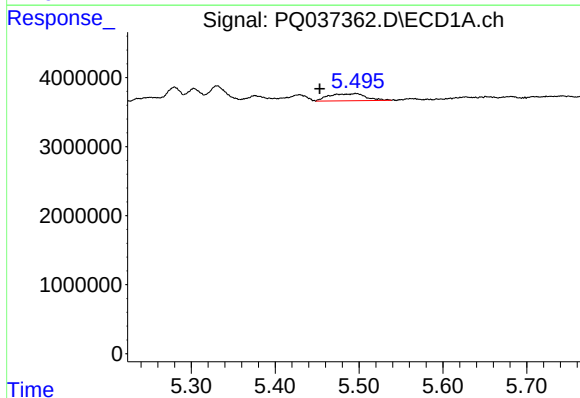
R.T.: 5.496 min
Delta R.T.: 0.065 min
Response: 3120857
Conc: 17.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5



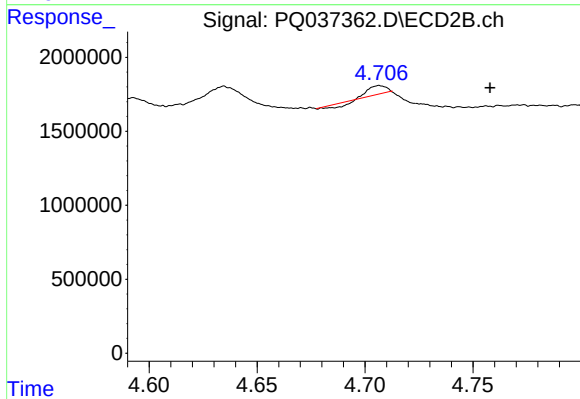
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.035 min
Response: 205598
Conc: 2.19 ng/ml



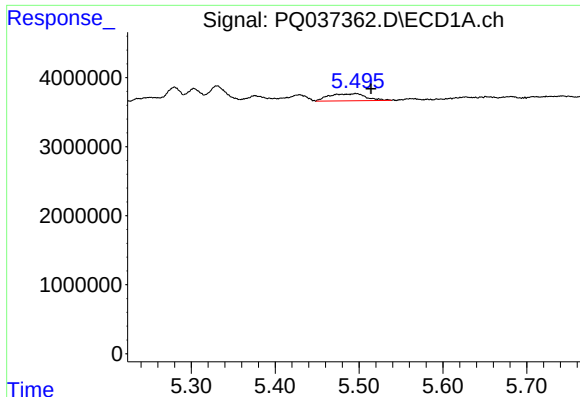
#4 AR-1016-2

R.T.: 5.496 min
Delta R.T.: 0.043 min
Response: 3120857
Conc: 11.47 ng/ml



#4 AR-1016-2

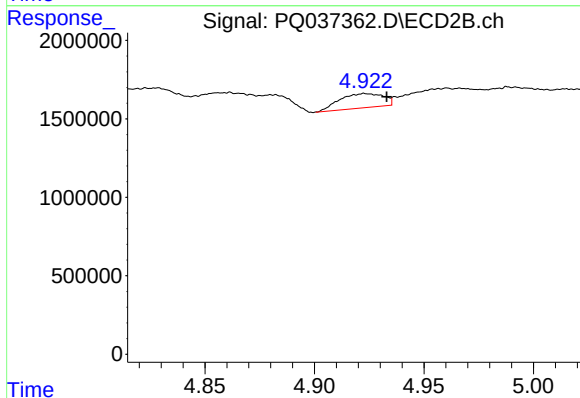
R.T.: 4.707 min
Delta R.T.: -0.051 min
Response: 205598
Conc: 1.46 ng/ml



#5 AR-1016-3

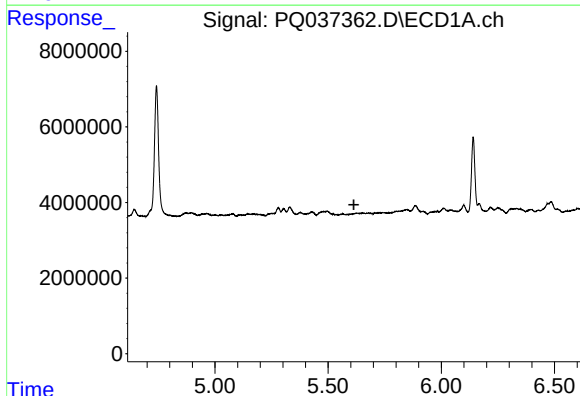
R.T.: 5.496 min
Delta R.T.: -0.018 min
Response: 3120857
Conc: 19.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5



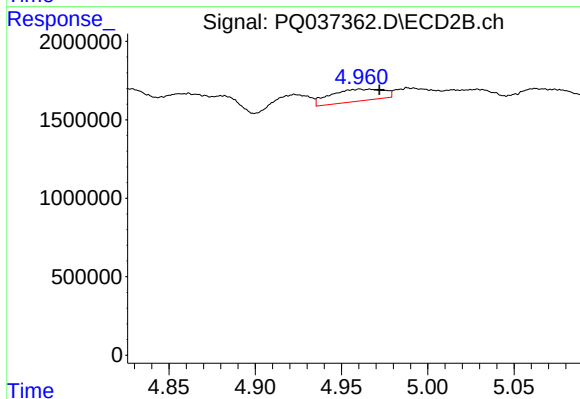
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.010 min
Response: 1257417
Conc: 17.89 ng/ml



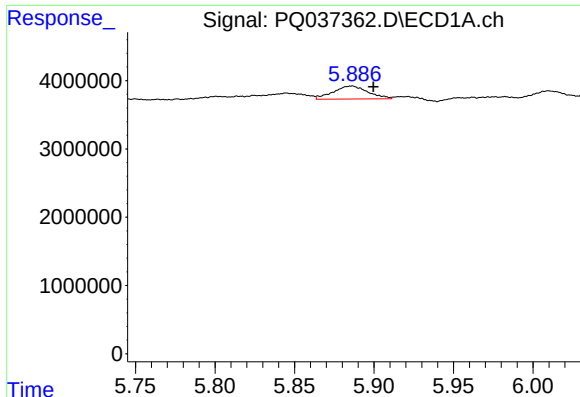
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



#6 AR-1016-4

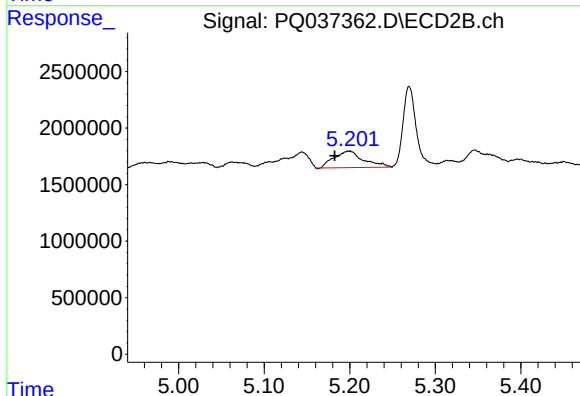
R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 1623085
Conc: 29.33 ng/ml



#7 AR-1016-5

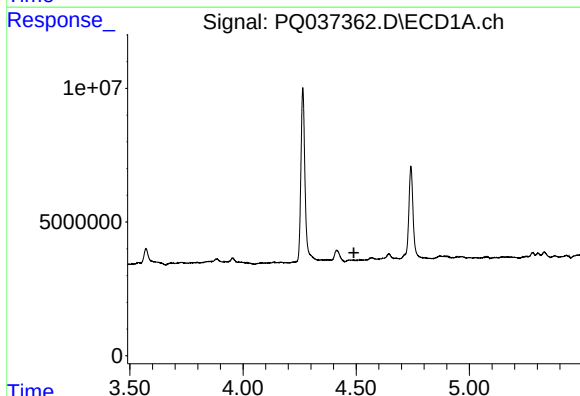
R.T.: 5.886 min
Delta R.T.: -0.014 min
Response: 2904866
Conc: 22.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5



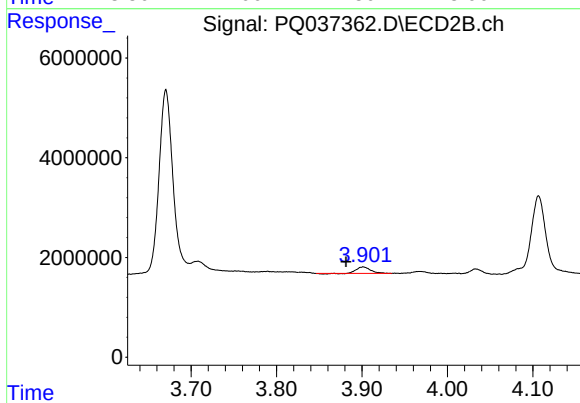
#7 AR-1016-5

R.T.: 5.200 min
Delta R.T.: 0.017 min
Response: 3523403
Conc: 48.79 ng/ml



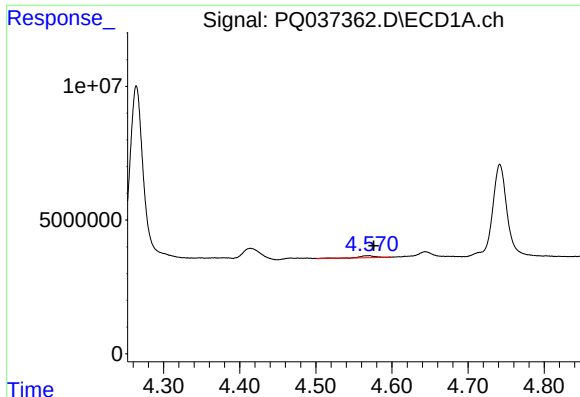
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#8 AR-1221-1

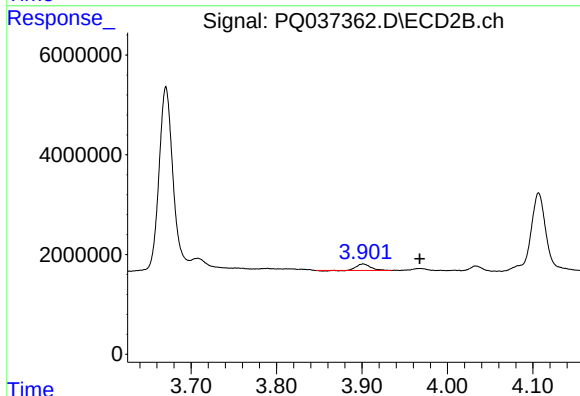
R.T.: 3.901 min
Delta R.T.: 0.020 min
Response: 1482290
Conc: 28.68 ng/ml



#9 AR-1221-2

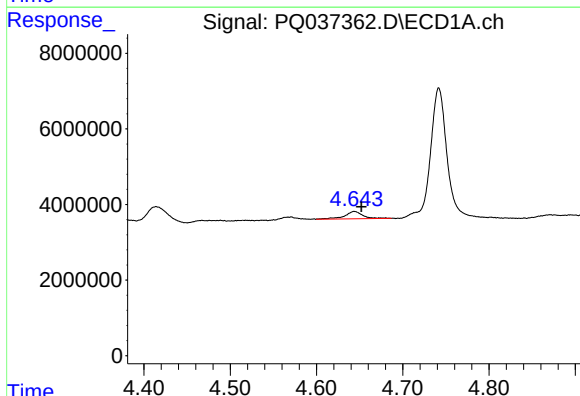
R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 1211155
Conc: 17.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5



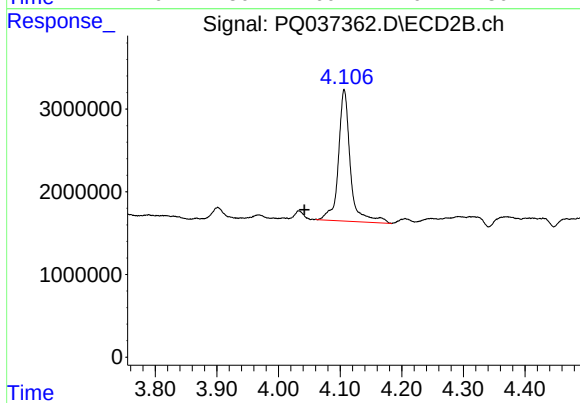
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.066 min
Response: 1482290
Conc: 40.94 ng/ml



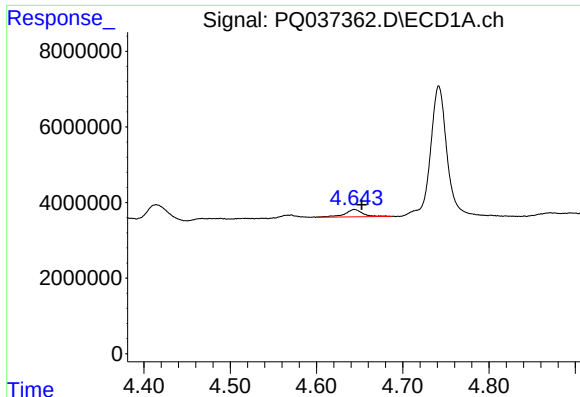
#10 AR-1221-3

R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 2887238
Conc: 11.86 ng/ml



#10 AR-1221-3

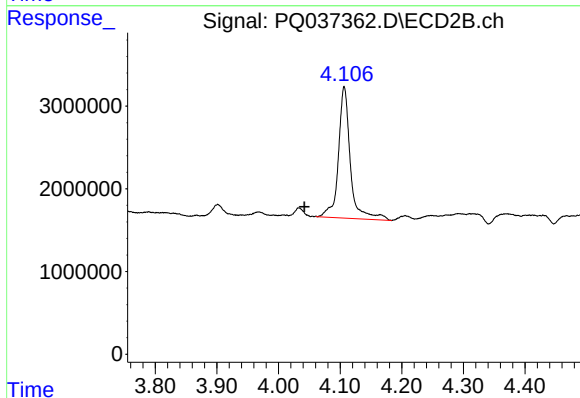
R.T.: 4.107 min
Delta R.T.: 0.065 min
Response: 21478407
Conc: 168.71 ng/ml



#11 AR-1232-1

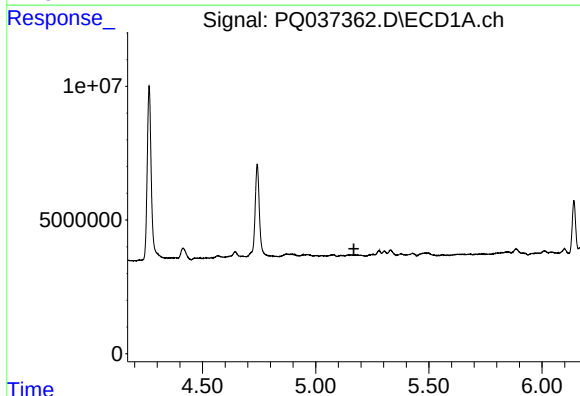
R.T.: 4.644 min
Delta R.T.: -0.009 min
Response: 2887238
Conc: 29.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5



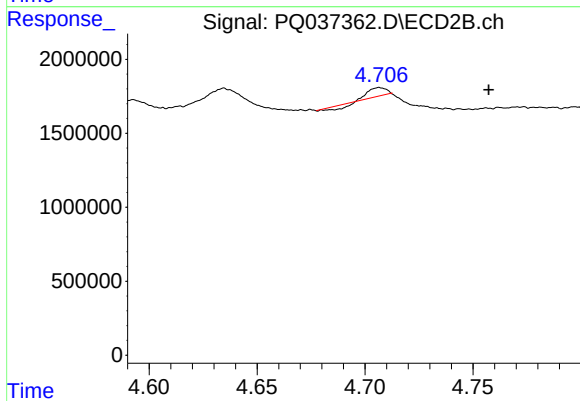
#11 AR-1232-1

R.T.: 4.107 min
Delta R.T.: 0.065 min
Response: 21478407
Conc: 418.73 ng/ml



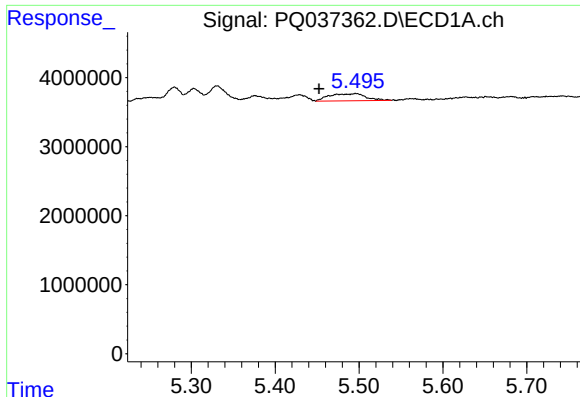
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#12 AR-1232-2

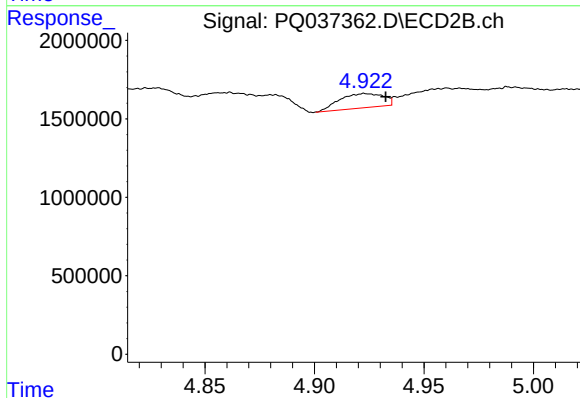
R.T.: 4.707 min
Delta R.T.: -0.050 min
Response: 205598
Conc: 3.75 ng/ml



#13 AR-1232-3

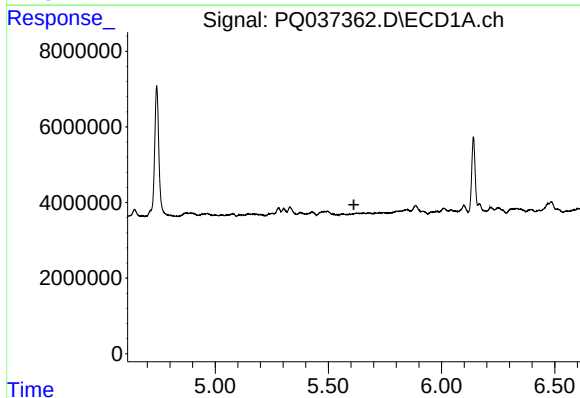
R.T.: 5.496 min
Delta R.T.: 0.044 min
Response: 3120857
Conc: 29.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5



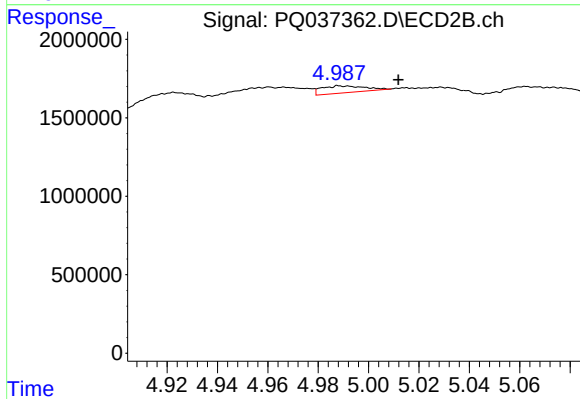
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.009 min
Response: 1257417
Conc: 46.98 ng/ml



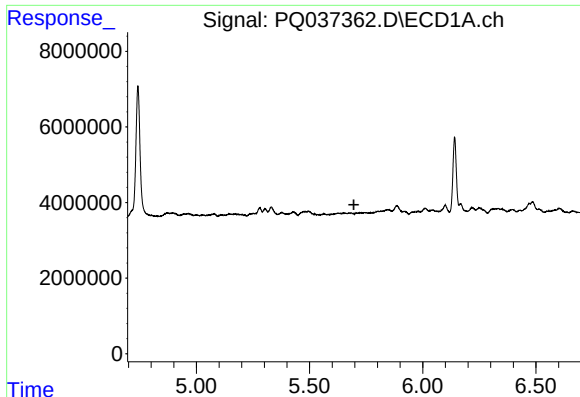
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#14 AR-1232-4

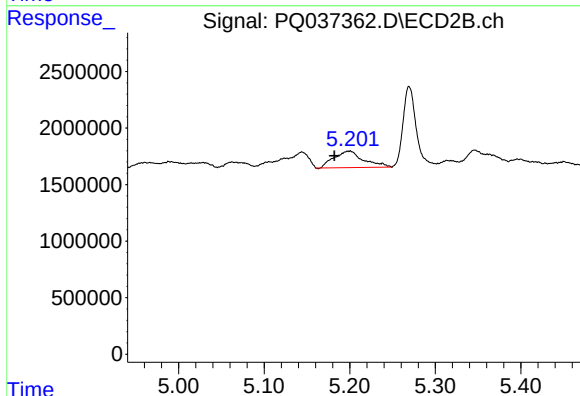
R.T.: 4.989 min
Delta R.T.: -0.023 min
Response: 529047
Conc: 22.92 ng/ml



#15 AR-1232-5

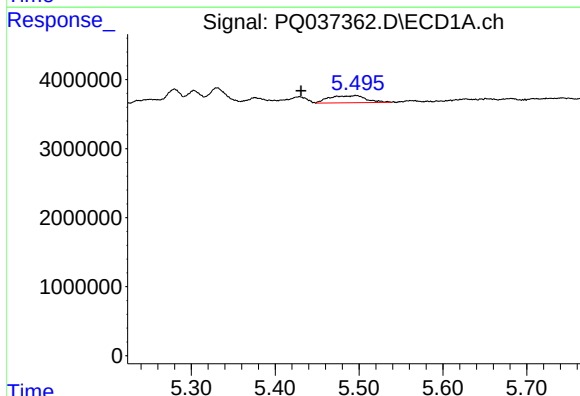
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5



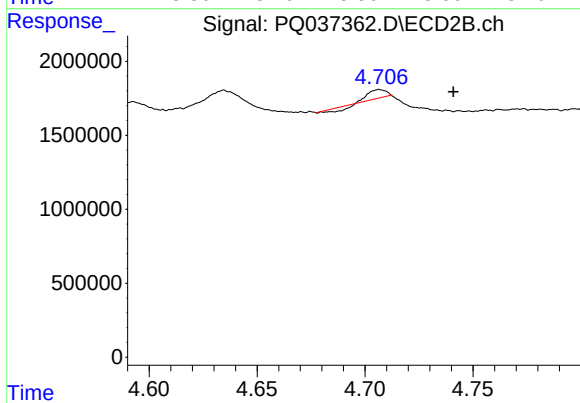
#15 AR-1232-5

R.T.: 5.200 min
Delta R.T.: 0.018 min
Response: 3523403
Conc: 141.27 ng/ml



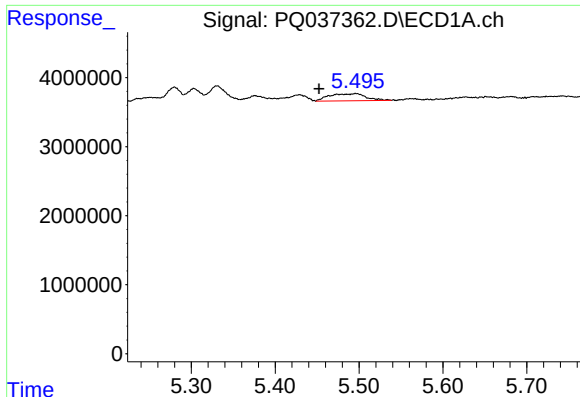
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.065 min
Response: 3120857
Conc: 26.79 ng/ml



#16 AR-1242-1

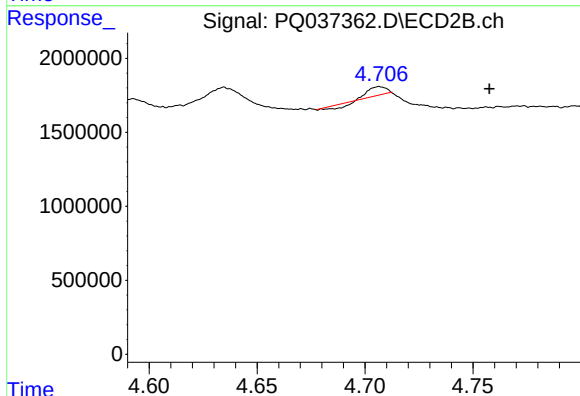
R.T.: 4.707 min
Delta R.T.: -0.034 min
Response: 205598
Conc: 3.30 ng/ml



#17 AR-1242-2

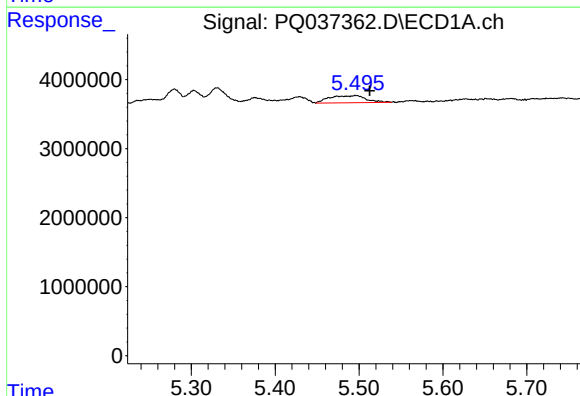
R.T.: 5.496 min
Delta R.T.: 0.044 min
Response: 3120857
Conc: 17.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5



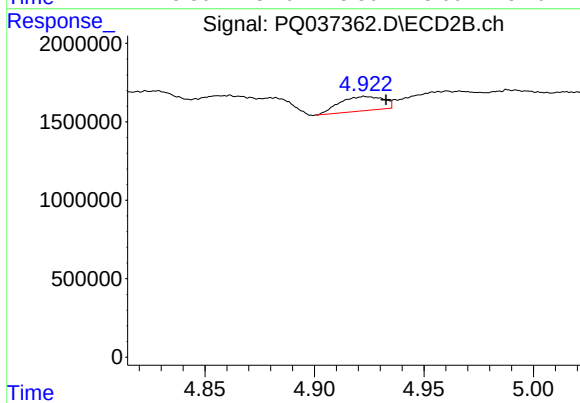
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.051 min
Response: 205598
Conc: 2.14 ng/ml



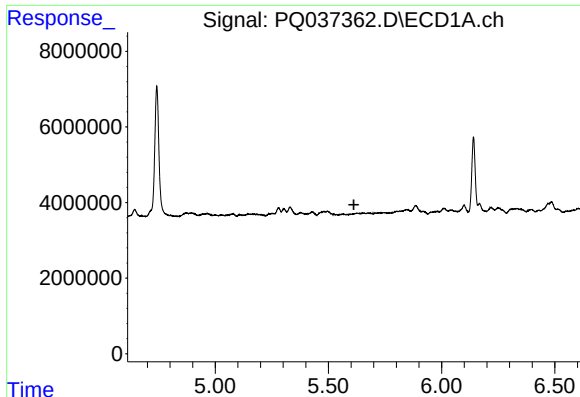
#18 AR-1242-3

R.T.: 5.496 min
Delta R.T.: -0.017 min
Response: 3120857
Conc: 28.94 ng/ml



#18 AR-1242-3

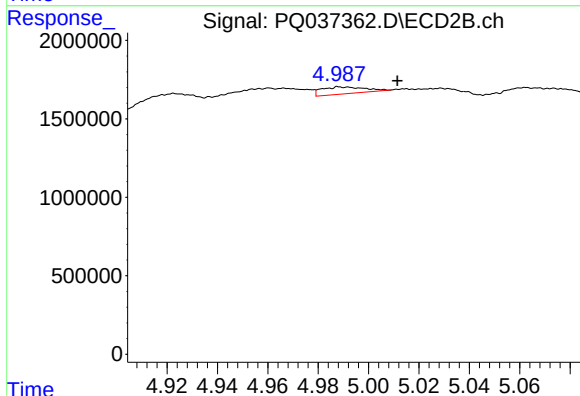
R.T.: 4.923 min
Delta R.T.: -0.009 min
Response: 1257417
Conc: 26.44 ng/ml



#19 AR-1242-4

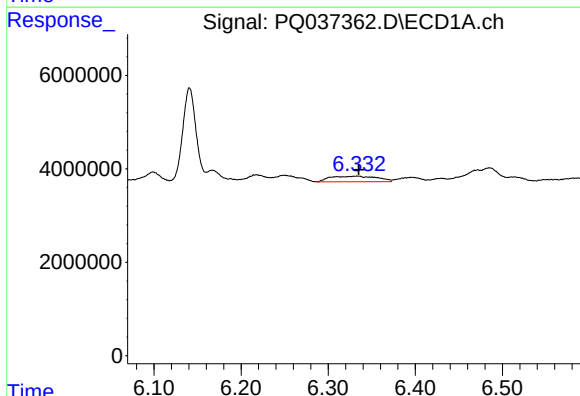
R.T.: 0.000 min
Exp R.T.: 5.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5



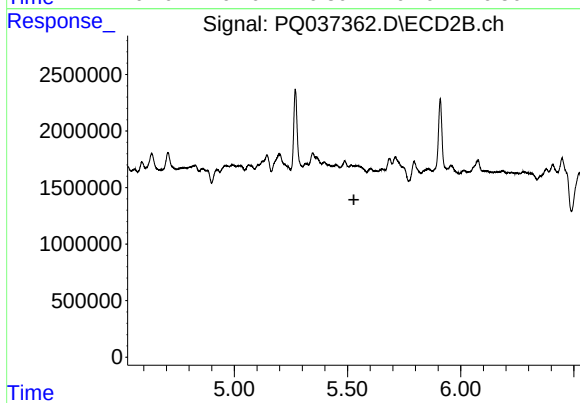
#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: -0.022 min
Response: 529047
Conc: 11.73 ng/ml



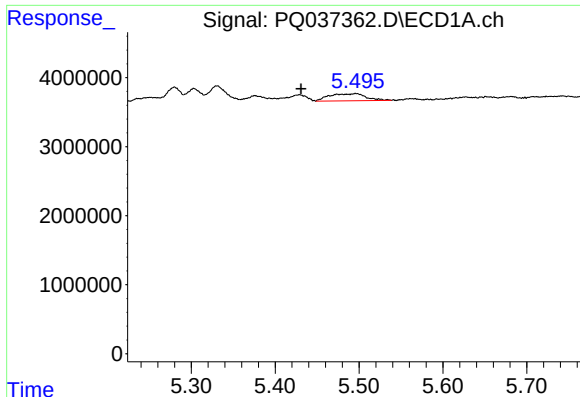
#20 AR-1242-5

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 4450052
Conc: 44.69 ng/ml



#20 AR-1242-5

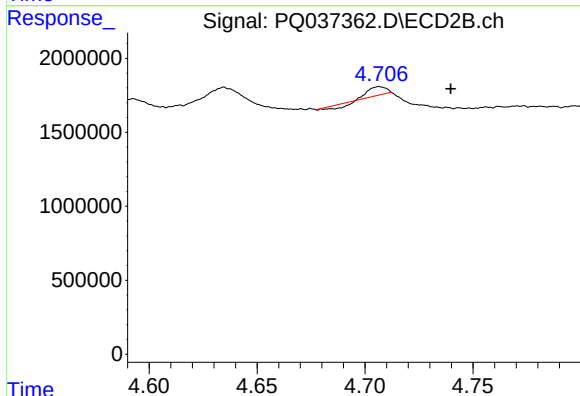
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

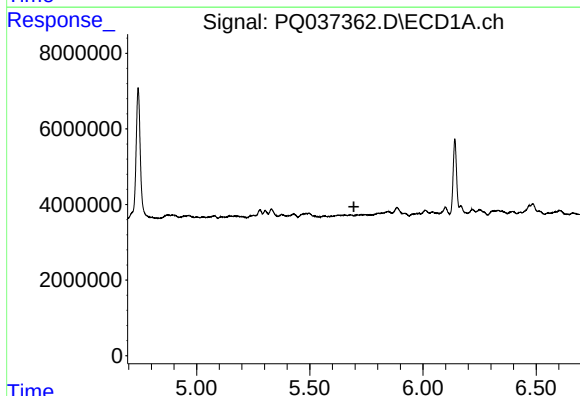
R.T.: 5.496 min
Delta R.T.: 0.066 min
Response: 3120857
Conc: 27.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5



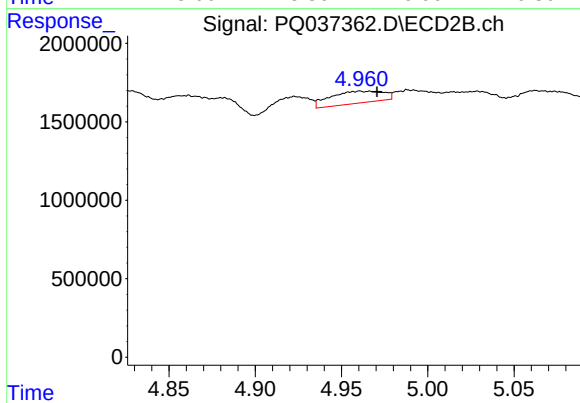
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: -0.033 min
Response: 205598
Conc: 3.46 ng/ml



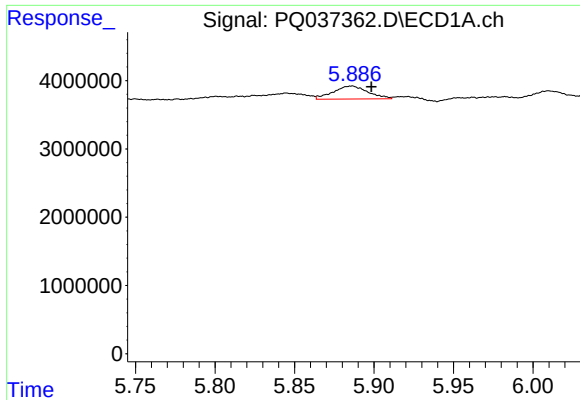
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.695 min
Response: 0
Conc: N.D.



#22 AR-1248-2

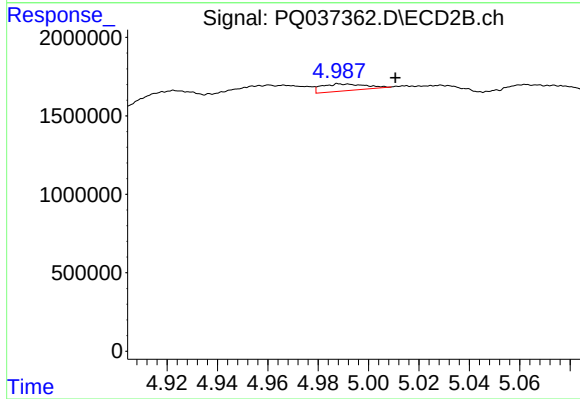
R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 1623085
Conc: 20.25 ng/ml



#23 AR-1248-3

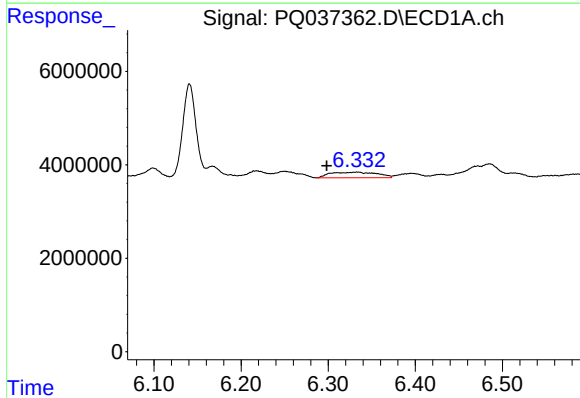
R.T.: 5.886 min
Delta R.T.: -0.012 min
Response: 2904866
Conc: 16.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5



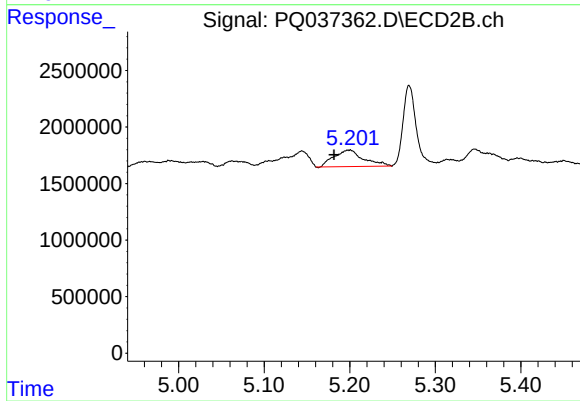
#23 AR-1248-3

R.T.: 4.989 min
Delta R.T.: -0.022 min
Response: 529047
Conc: 6.53 ng/ml



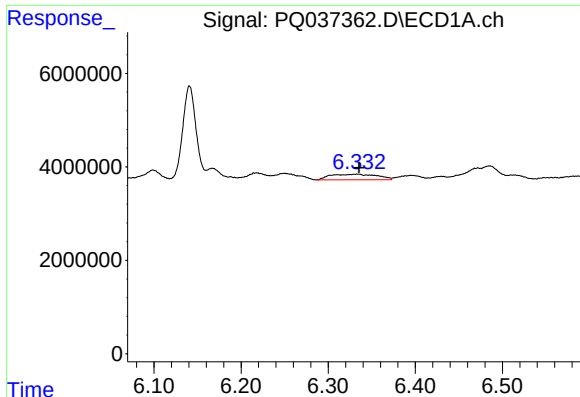
#24 AR-1248-4

R.T.: 6.334 min
Delta R.T.: 0.036 min
Response: 4450052
Conc: 21.85 ng/ml



#24 AR-1248-4

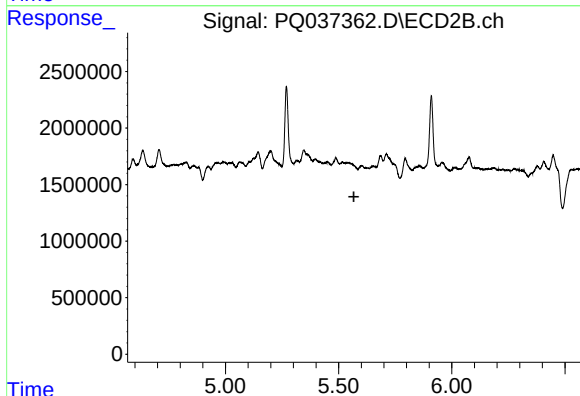
R.T.: 5.200 min
Delta R.T.: 0.018 min
Response: 3523403
Conc: 35.97 ng/ml



#25 AR-1248-5

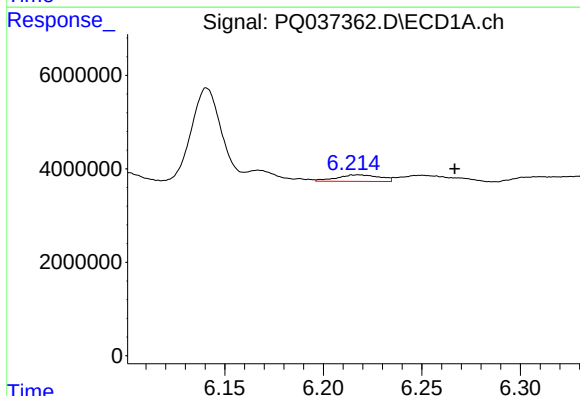
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 4450052
Conc: 23.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5



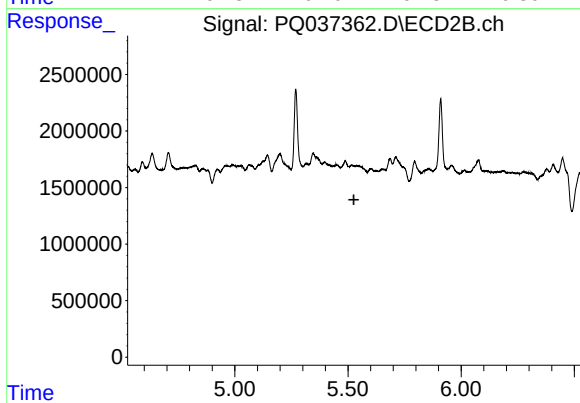
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



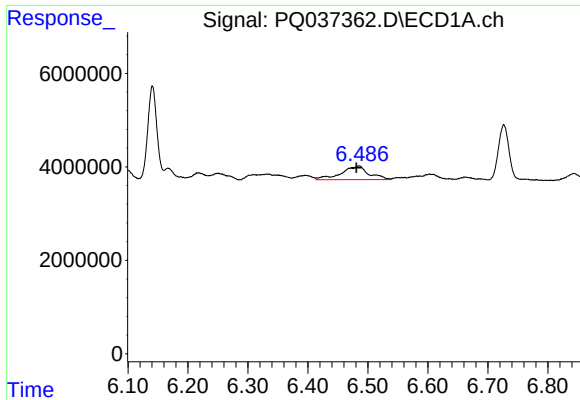
#26 AR-1254-1

R.T.: 6.218 min
Delta R.T.: -0.049 min
Response: 2112927
Conc: 3.67 ng/ml



#26 AR-1254-1

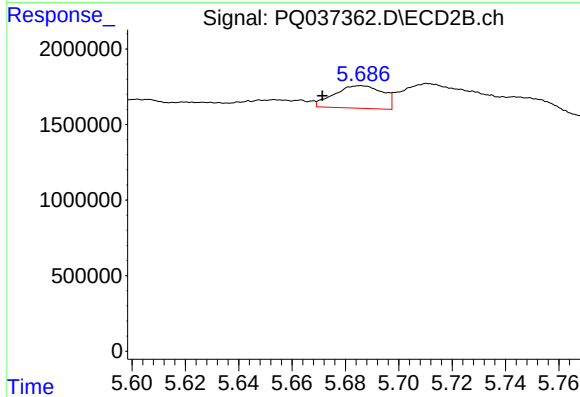
R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#27 AR-1254-2

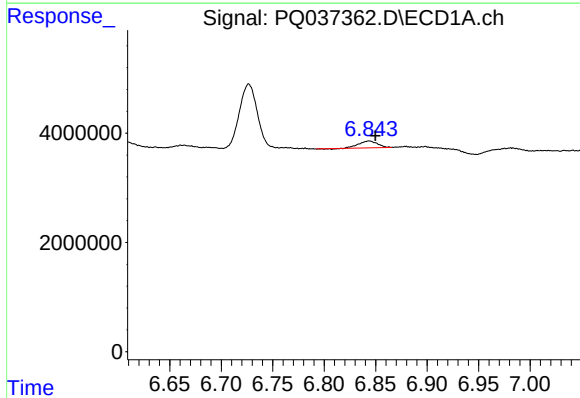
R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 9195397
Conc: 10.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5



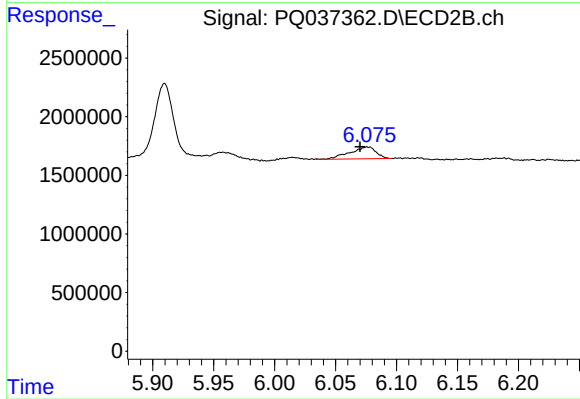
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.014 min
Response: 1878162
Conc: 5.25 ng/ml



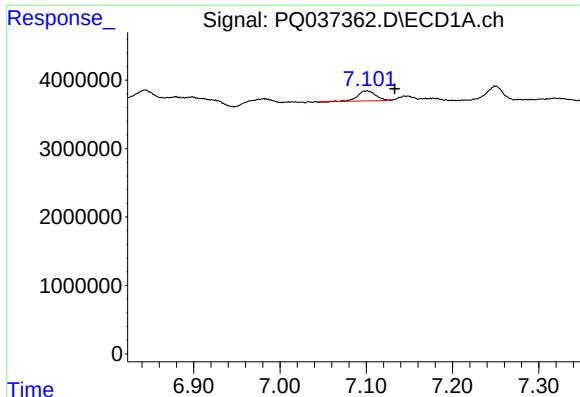
#28 AR-1254-3

R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 1550482
Conc: 1.58 ng/ml



#28 AR-1254-3

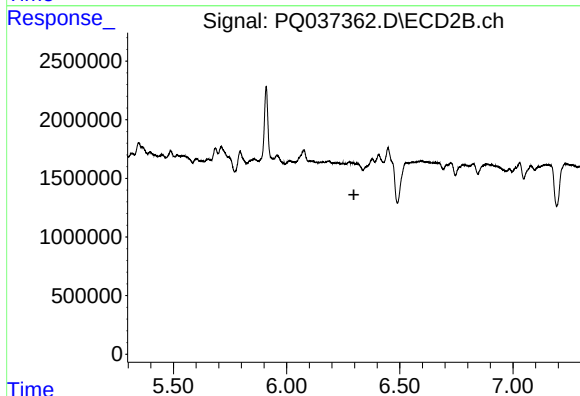
R.T.: 6.076 min
Delta R.T.: 0.006 min
Response: 1506968
Conc: 2.56 ng/ml



#29 AR-1254-4

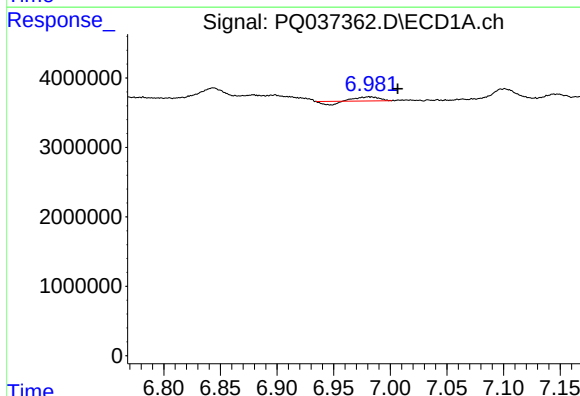
R.T.: 7.101 min
Delta R.T.: -0.032 min
Response: 2139149
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5



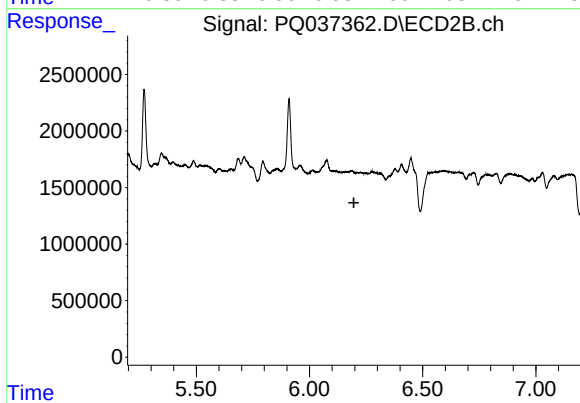
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



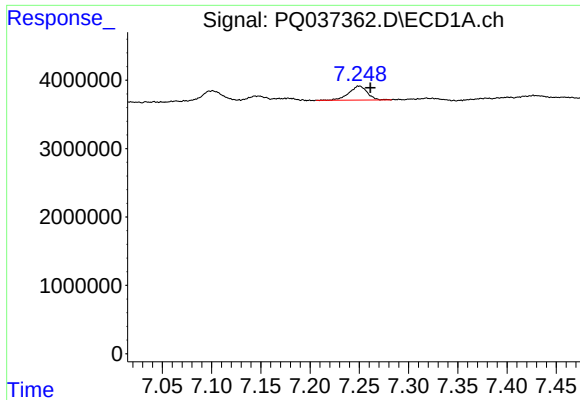
#31 AR-1260-1

R.T.: 6.981 min
Delta R.T.: -0.025 min
Response: 553595
Conc: 2.12 ng/ml



#31 AR-1260-1

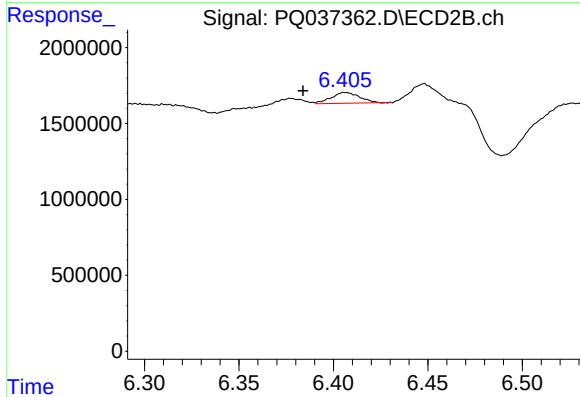
R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#32 AR-1260-2

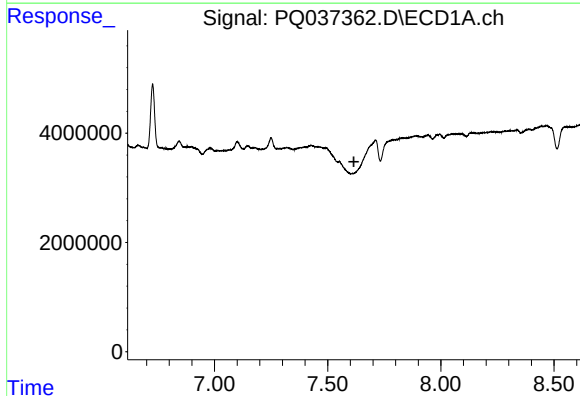
R.T.: 7.250 min
Delta R.T.: -0.011 min
Response: 2636480
Conc: 7.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5



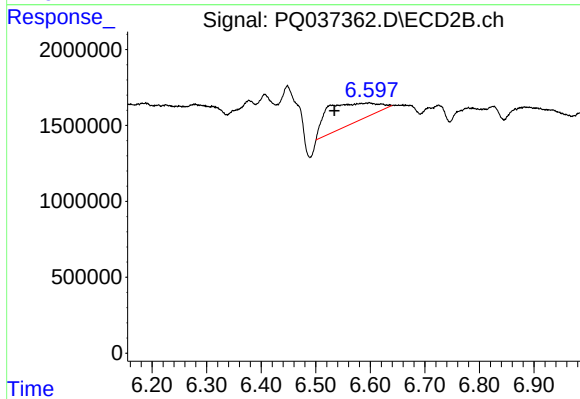
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: 0.022 min
Response: 742445
Conc: 4.27 ng/ml



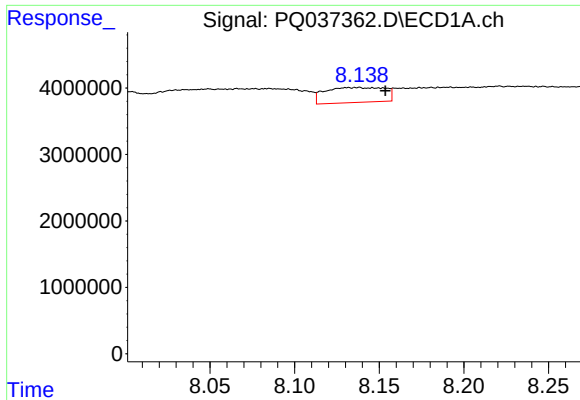
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#33 AR-1260-3

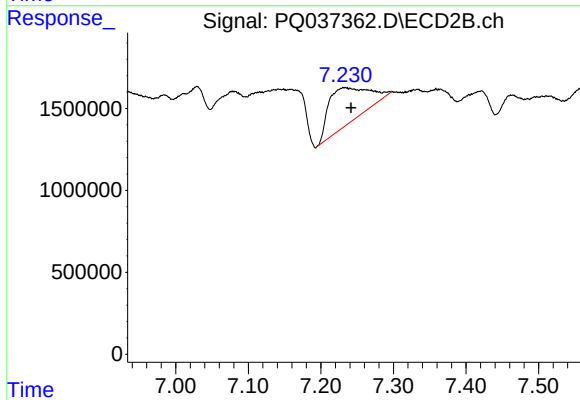
R.T.: 6.598 min
Delta R.T.: 0.064 min
Response: 8626144
Conc: 53.97 ng/ml



#35 AR-1260-5

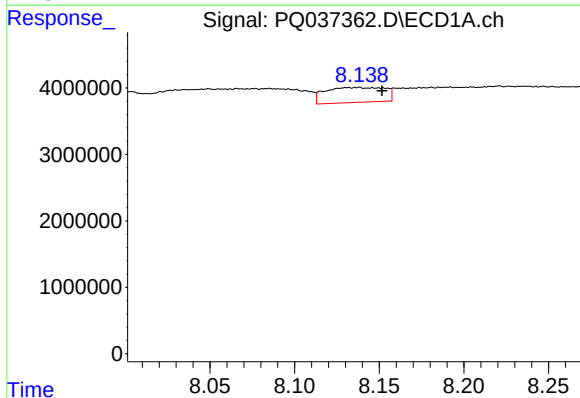
R.T.: 8.132 min
Delta R.T.: -0.022 min
Response: 5547885
Conc: 11.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5



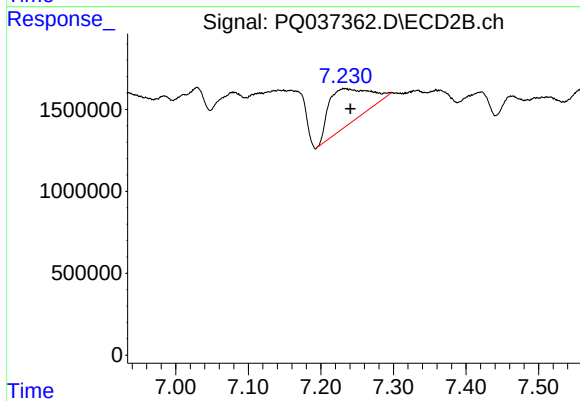
#35 AR-1260-5

R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 8346887
Conc: 32.49 ng/ml



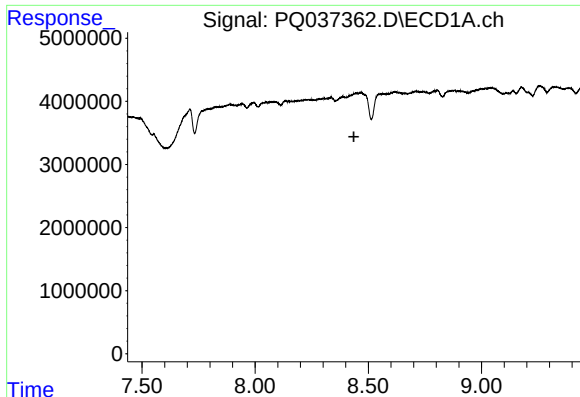
#37 AR-1262-2

R.T.: 8.132 min
Delta R.T.: -0.020 min
Response: 5547885
Conc: 7.48 ng/ml



#37 AR-1262-2

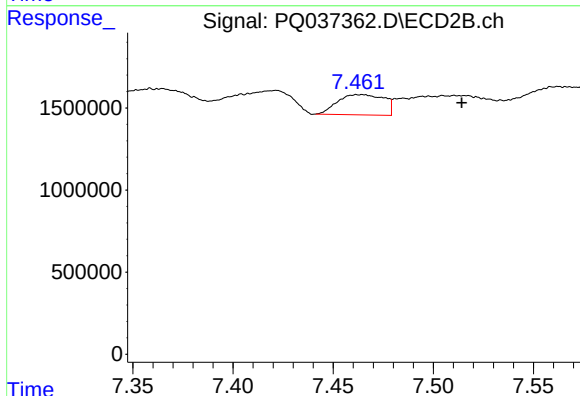
R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 8346887
Conc: 22.99 ng/ml



#38 AR-1262-3

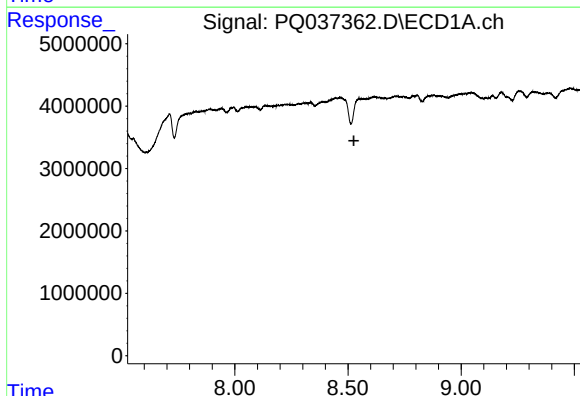
R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5



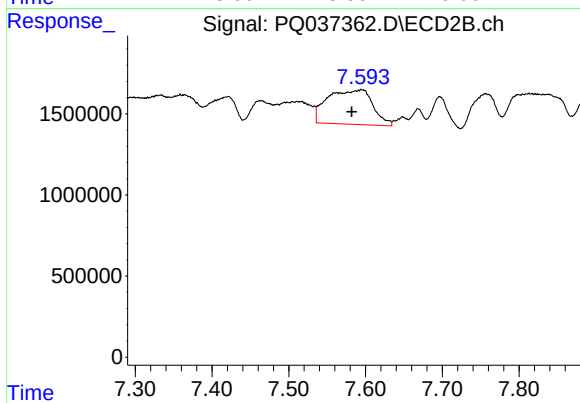
#38 AR-1262-3

R.T.: 7.463 min
Delta R.T.: -0.051 min
Response: 1980675
Conc: 14.12 ng/ml



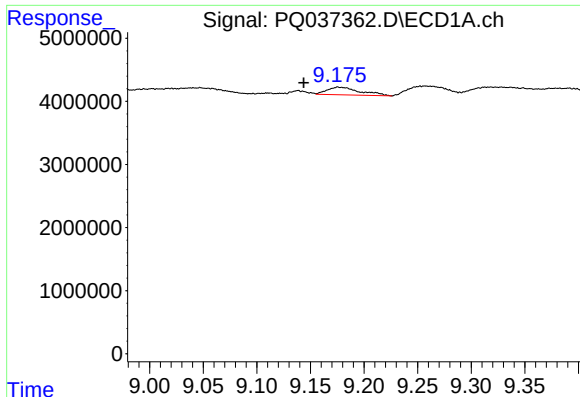
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.526 min
Response: 0
Conc: N.D.



#39 AR-1262-4

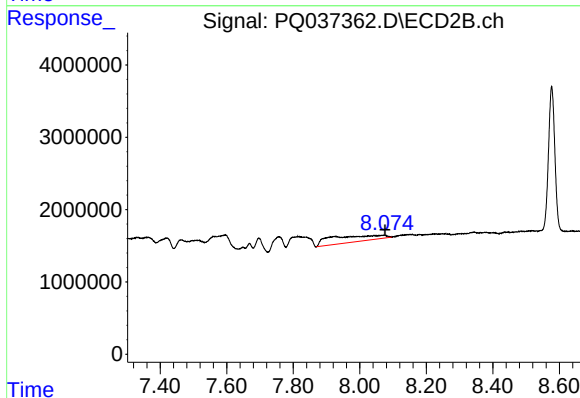
R.T.: 7.595 min
Delta R.T.: 0.013 min
Response: 8700962
Conc: 34.24 ng/ml



#40 AR-1262-5

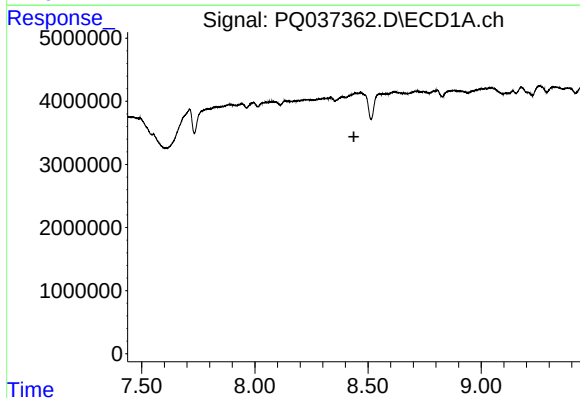
R.T.: 9.176 min
Delta R.T.: 0.032 min
Response: 2586164
Conc: 11.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5



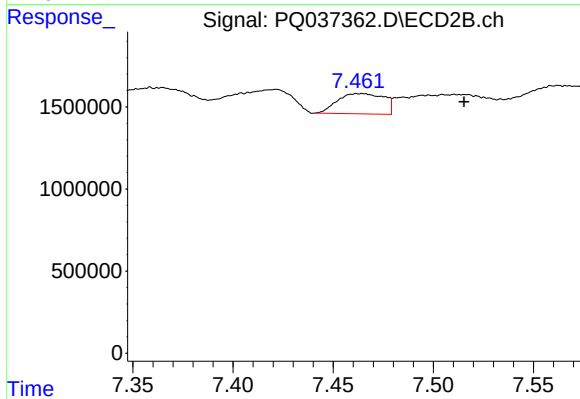
#40 AR-1262-5

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 9126669
Conc: 87.78 ng/ml



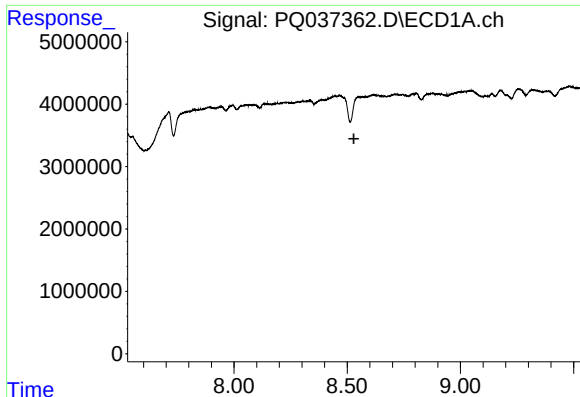
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.437 min
Response: 0
Conc: N.D.



#41 AR-1268-1

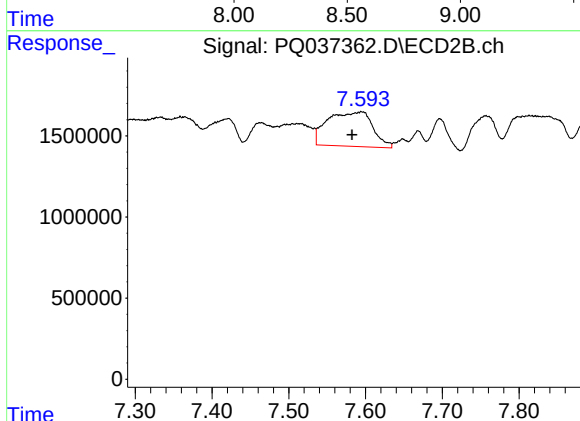
R.T.: 7.463 min
Delta R.T.: -0.052 min
Response: 1980675
Conc: 5.52 ng/ml



#42 AR-1268-2

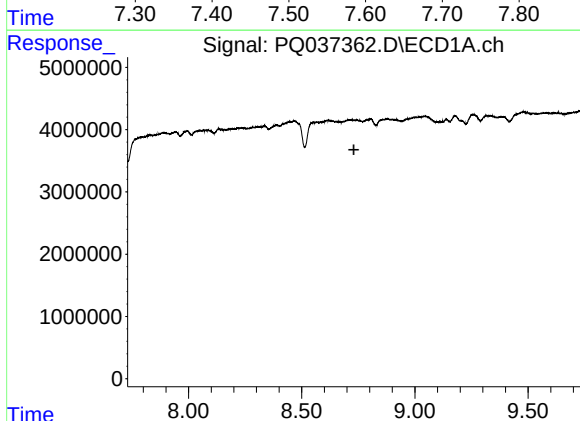
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5



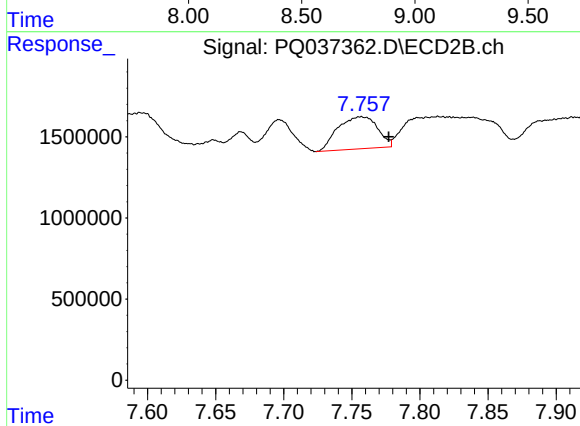
#42 AR-1268-2

R.T.: 7.595 min
Delta R.T.: 0.012 min
Response: 8700962
Conc: 26.82 ng/ml



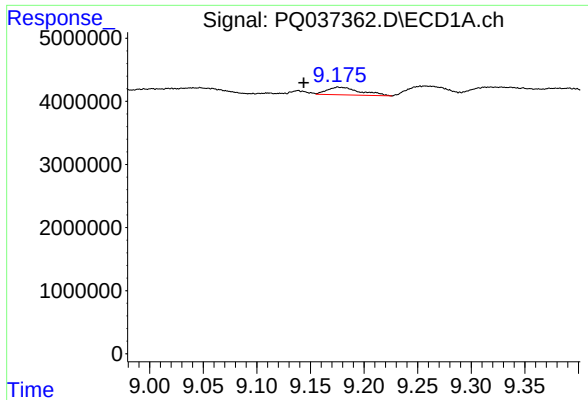
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.731 min
Response: 0
Conc: N.D.



#43 AR-1268-3

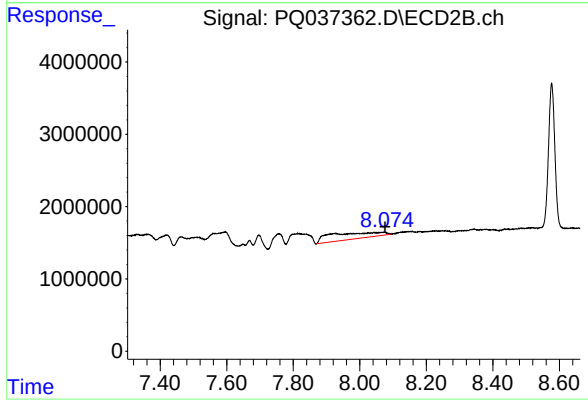
R.T.: 7.757 min
Delta R.T.: -0.020 min
Response: 4011571
Conc: 15.15 ng/ml



#44 AR-1268-4

R.T.: 9.176 min
Delta R.T.: 0.032 min
Response: 2586164
Conc: 11.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-J-1-5



#44 AR-1268-4

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 9126669
Conc: 85.89 ng/ml