

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
 Data File : PQ051976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 00:16
 Operator : DD\AJ
 Sample : M1263-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 0053-048-COMP-G-ELUTRIATE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 02:52:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 02:22:28 2021
 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...	5.234	4.253	492.8E6	156.8E6	21.681	21.533
2)	SA Decachlor...	11.426	9.596	239.5E6	85090133	12.152	12.338
Target Compounds							
3)	L1 AR-1016-1	6.554	5.502	3781005	473025	4.745	1.802 #
4)	L1 AR-1016-2	6.577	5.533	1176117	436903	0.988	1.166
5)	L1 AR-1016-3	0.000	5.731	0	2150252	N.D.	11.165 #
6)	L1 AR-1016-4	6.742	5.775	1632977	553910	2.721	3.606 #
7)	L1 AR-1016-5	7.073	0.000	3199107	0	5.444	N.D. #
8)	L2 AR-1221-1	5.493	4.513	101.3E6	1467953	425.937	19.108 #
9)	L2 AR-1221-2	5.592	4.586f	18095329	13487091	104.127	233.891 #
10)	L2 AR-1221-3	5.649f	4.696	14739424	4491176	26.560	23.779
11)	L3 AR-1232-1	5.649f	4.696	14739424	4491176	33.086	29.813
12)	L3 AR-1232-2	6.245f	5.533	3899721	436903	16.193	2.769 #
13)	L3 AR-1232-3	6.577	5.731	1176117	2150252	2.392	26.955 #
14)	L3 AR-1232-4	6.742	5.798f	1632977	4495700	6.848	65.147 #
15)	L3 AR-1232-5	6.846	0.000	2332420	0	13.488	N.D. #
16)	L4 AR-1242-1	6.554	5.502	3781005	473025	6.156	2.434 #
17)	L4 AR-1242-2	6.577	5.533	1176117	436903	1.301	1.584
18)	L4 AR-1242-3	0.000	5.731	0	2150252	N.D.	15.052 #
19)	L4 AR-1242-4	6.742	5.798f	1632977	4495700	3.579	33.048 #
20)	L4 AR-1242-5	7.552f	6.406f	3684083	666976	7.185	3.674 #
21)	L5 AR-1248-1	6.554	5.502	3781005	473025	8.535	3.195 #
22)	L5 AR-1248-2	6.846	5.775	2332420	553910	3.622	2.721
23)	L5 AR-1248-3	7.073	5.798f	3199107	4495700	4.271	21.330 #
24)	L5 AR-1248-4	7.475f	0.000	2127031	0	2.457	N.D. #
25)	L5 AR-1248-5	7.552f	6.410f	3684083	545354	4.238	2.122 #
26)	L6 AR-1254-1	7.470	6.406f	3309064	666976	3.685	1.614 #
28)	L6 AR-1254-3	8.102f	0.000	5085357	0	3.315	N.D. #
31)	L7 AR-1260-1	0.000	7.096	0	398493	N.D.	1.081 #
32)	L7 AR-1260-2	8.487f	7.266f	4192526	1832081	3.313	3.994
33)	L7 AR-1260-3	0.000	7.459	0	2326907	N.D.	5.492 #
35)	L7 AR-1260-5	0.000	8.175	0	139576	N.D.	0.162 #
37)	L8 AR-1262-2	0.000	8.175	0	139576	N.D.	0.146 #
38)	L8 AR-1262-3	0.000	8.455	0	2165951	N.D.	5.822 #
41)	L9 AR-1268-1	0.000	8.455	0	2165951	N.D.	1.824 #
45)	L9 AR-1268-5	0.000	9.334	0	545451	N.D.	0.194 #

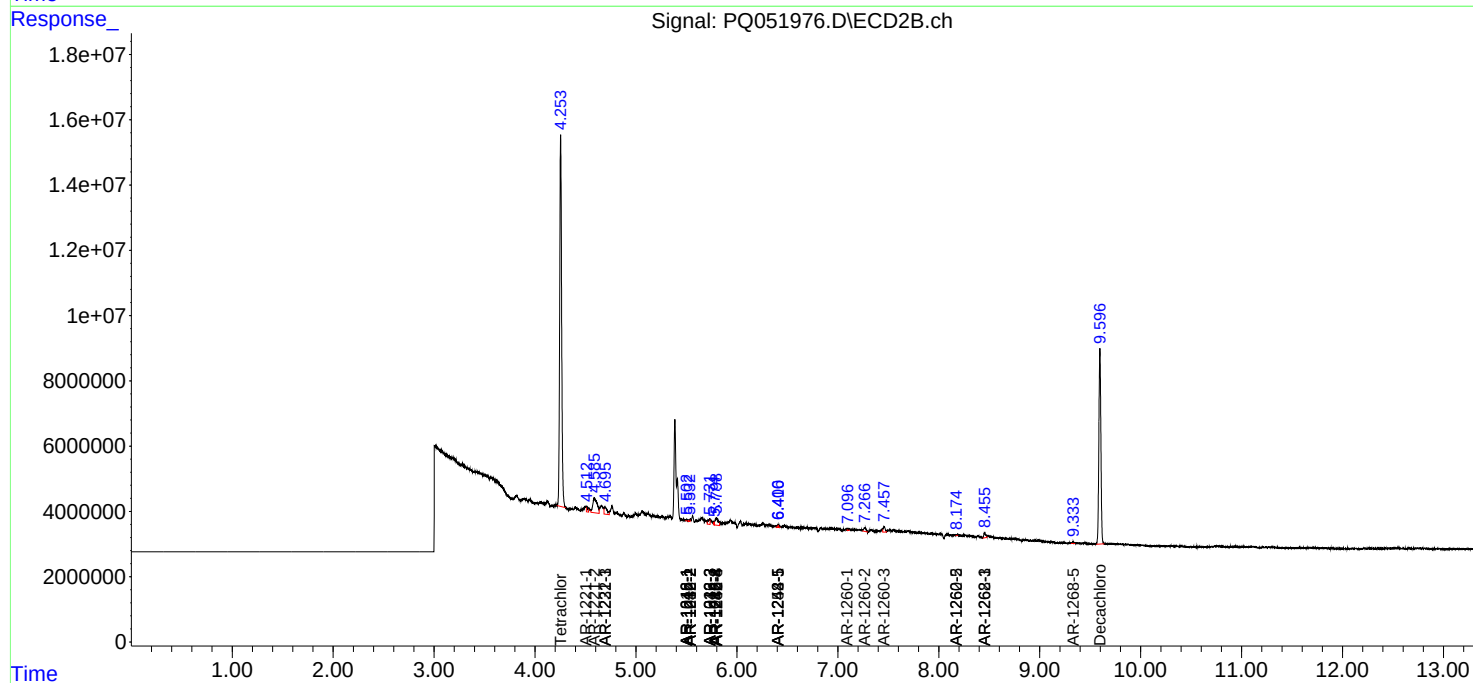
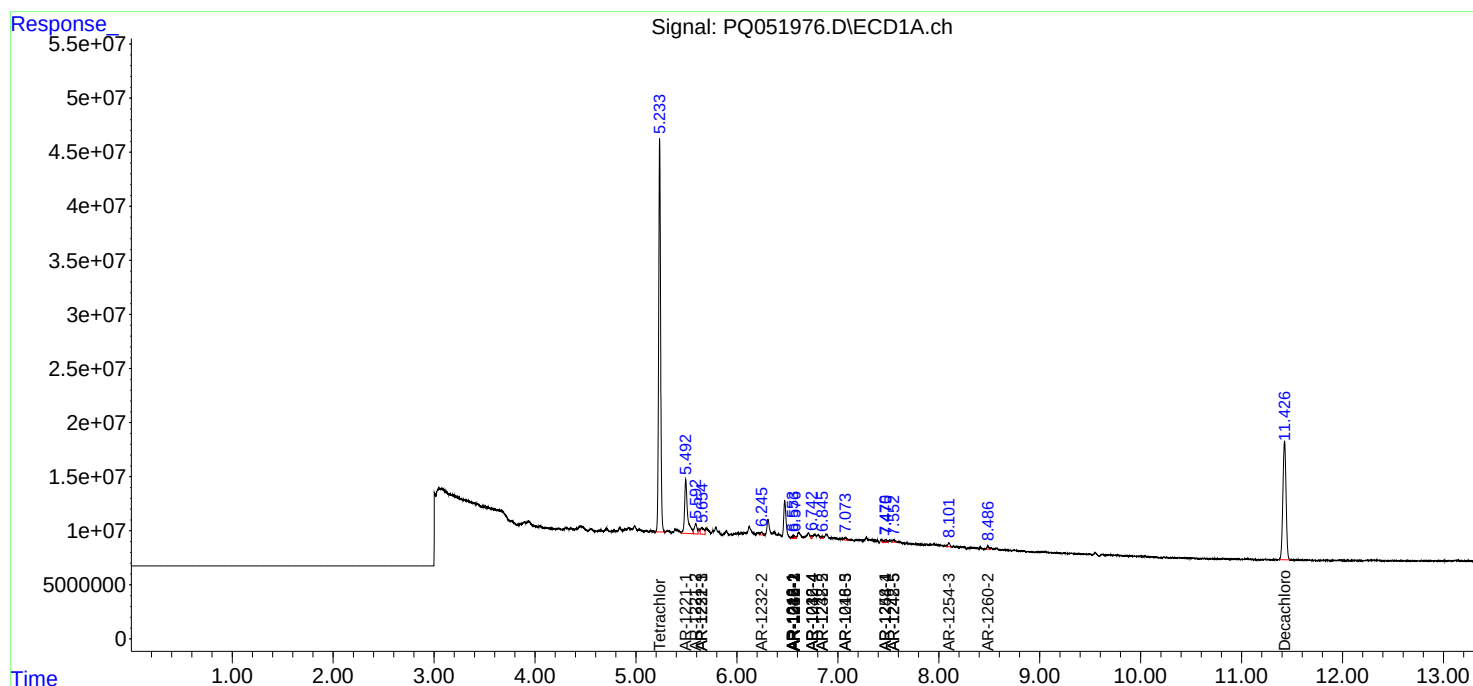
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

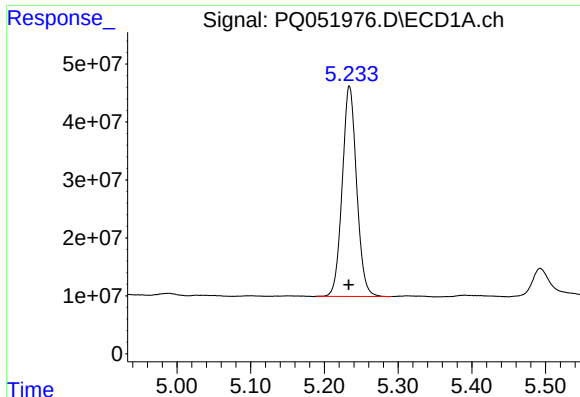
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
Data File : PQ051976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 00:16
Operator : DD\AJ
Sample : M1263-05
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
0053-048-COMP-G-ELUTRIATE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 02:52:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 02:22:28 2021
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

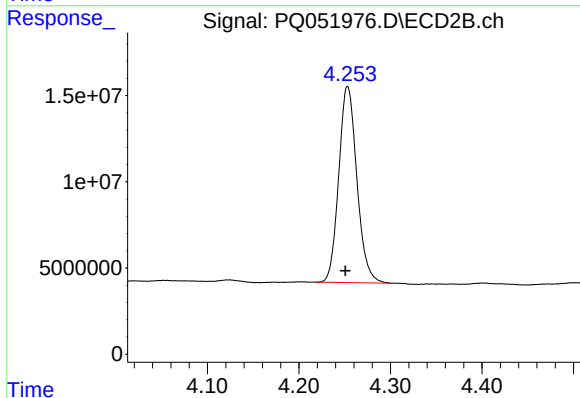




#1 Tetrachloro-m-xylene

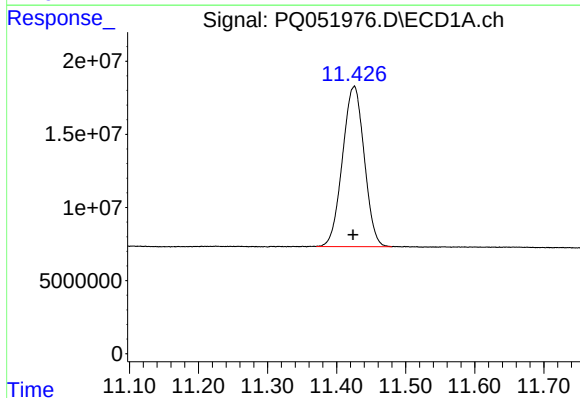
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 492761928
Conc: 21.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0053-048-COMP-G-ELUTRIATE



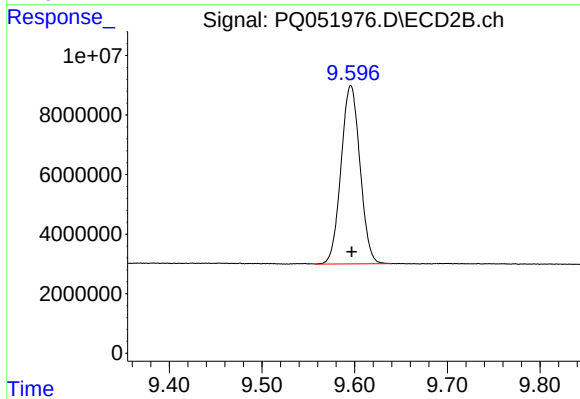
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: 0.002 min
Response: 156833835
Conc: 21.53 ng/ml



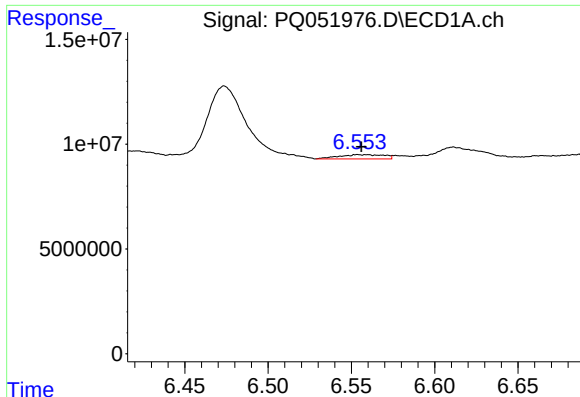
#2 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: 0.002 min
Response: 239521517
Conc: 12.15 ng/ml



#2 Decachlorobiphenyl

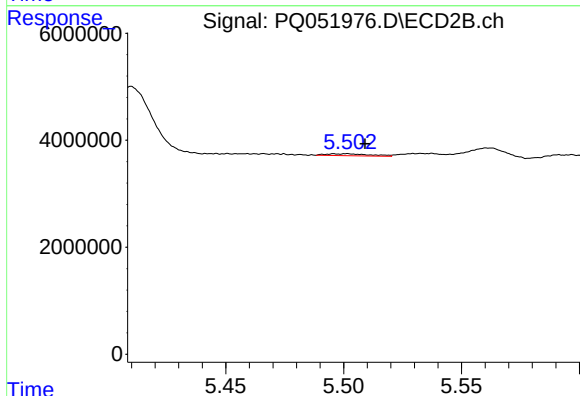
R.T.: 9.596 min
Delta R.T.: 0.000 min
Response: 85090133
Conc: 12.34 ng/ml



#3 AR-1016-1

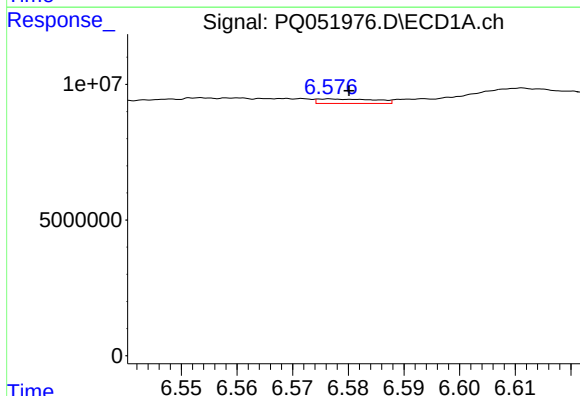
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 3781005
Conc: 4.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0053-048-COMP-G-ELUTRIATE



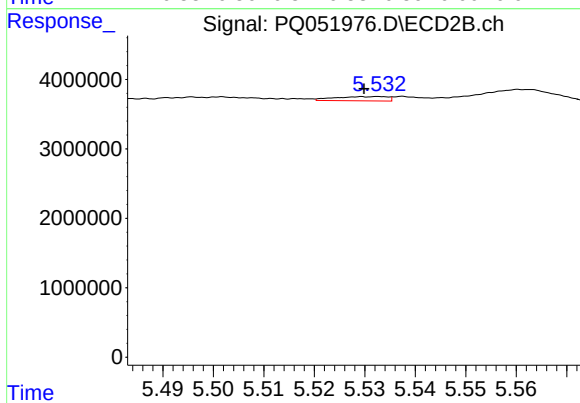
#3 AR-1016-1

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 473025
Conc: 1.80 ng/ml



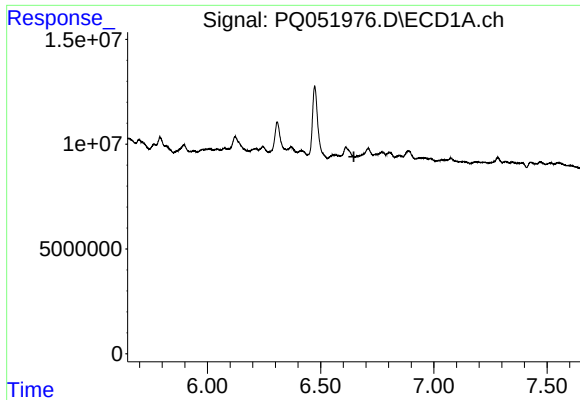
#4 AR-1016-2

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 1176117
Conc: 0.99 ng/ml



#4 AR-1016-2

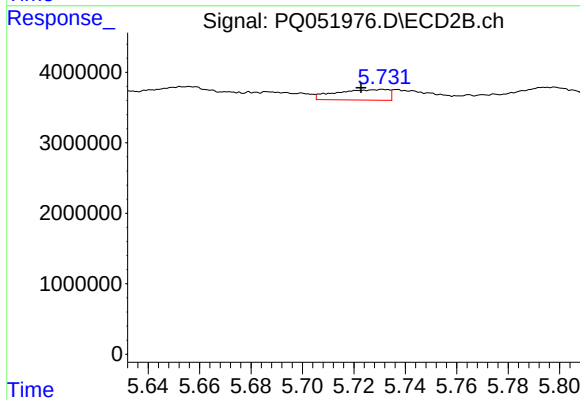
R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 436903
Conc: 1.17 ng/ml



#5 AR-1016-3

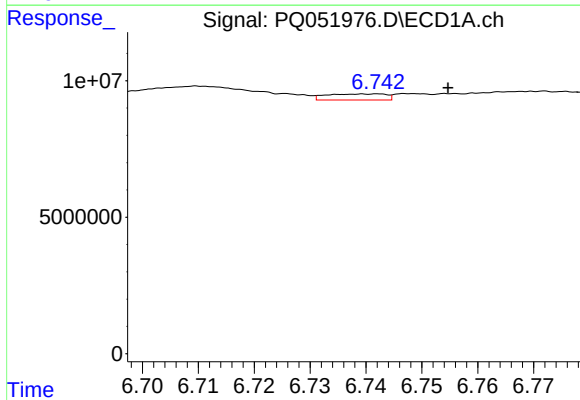
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0053-048-COMP-G-ELUTRIATE



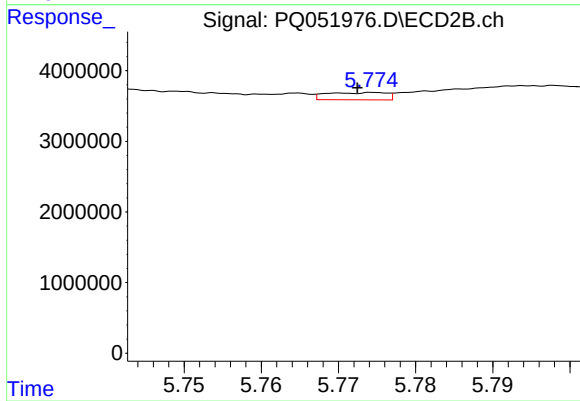
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: 0.008 min
Response: 2150252
Conc: 11.16 ng/ml



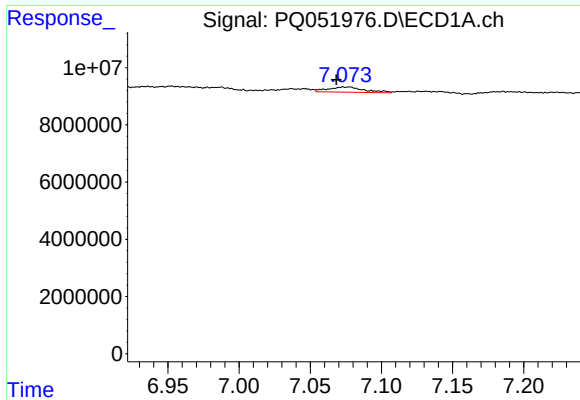
#6 AR-1016-4

R.T.: 6.742 min
Delta R.T.: -0.012 min
Response: 1632977
Conc: 2.72 ng/ml



#6 AR-1016-4

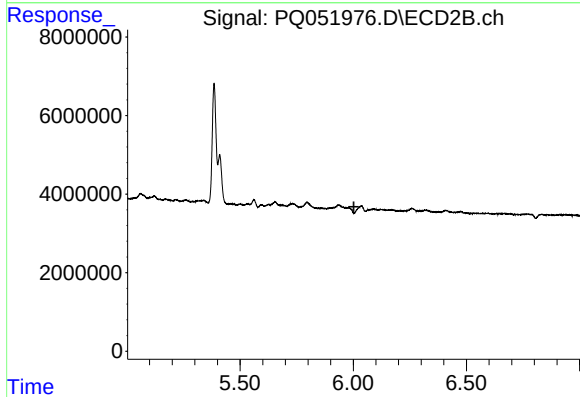
R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 553910
Conc: 3.61 ng/ml



#7 AR-1016-5

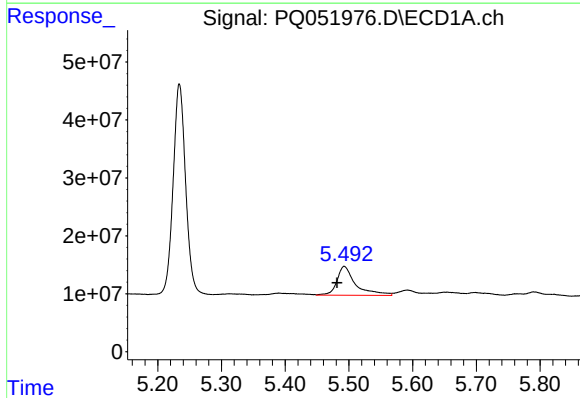
R.T.: 7.073 min
Delta R.T.: 0.005 min
Response: 3199107
Conc: 5.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0053-048-COMP-G-ELUTRIATE



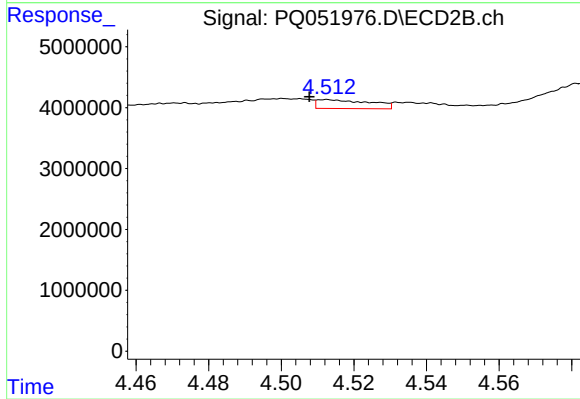
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



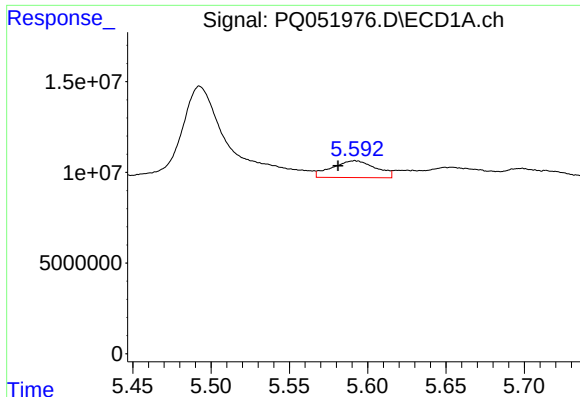
#8 AR-1221-1

R.T.: 5.493 min
Delta R.T.: 0.011 min
Response: 101251788
Conc: 425.94 ng/ml



#8 AR-1221-1

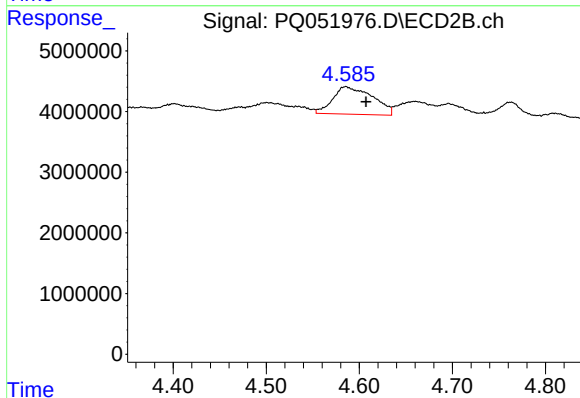
R.T.: 4.513 min
Delta R.T.: 0.005 min
Response: 1467953
Conc: 19.11 ng/ml



#9 AR-1221-2

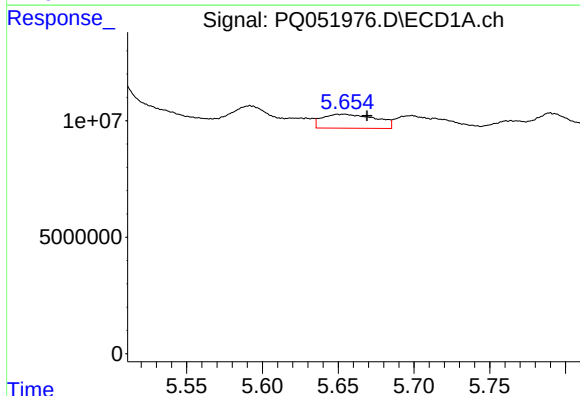
R.T.: 5.592 min
Delta R.T.: 0.011 min
Response: 18095329
Conc: 104.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0053-048-COMP-G-ELUTRIATE



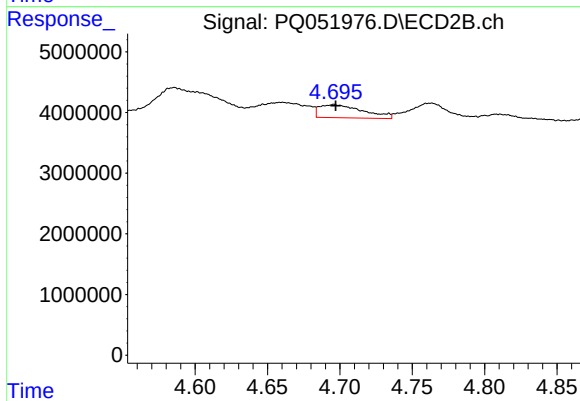
#9 AR-1221-2

R.T.: 4.586 min
Delta R.T.: -0.022 min
Response: 13487091
Conc: 233.89 ng/ml



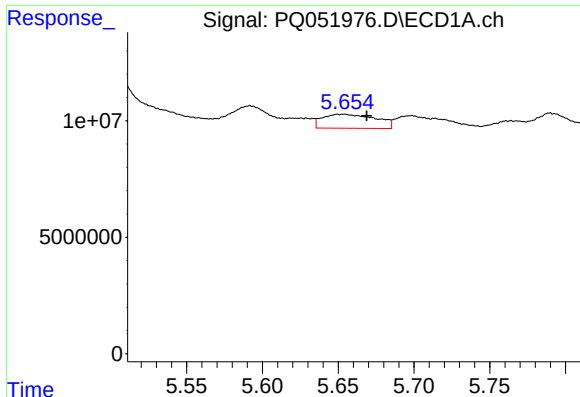
#10 AR-1221-3

R.T.: 5.649 min
Delta R.T.: -0.020 min
Response: 14739424
Conc: 26.56 ng/ml



#10 AR-1221-3

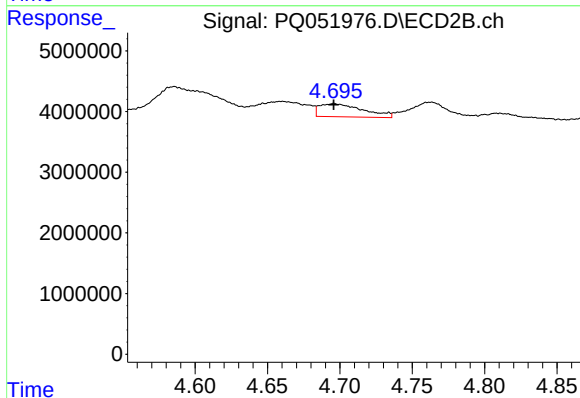
R.T.: 4.696 min
Delta R.T.: -0.001 min
Response: 4491176
Conc: 23.78 ng/ml



#11 AR-1232-1

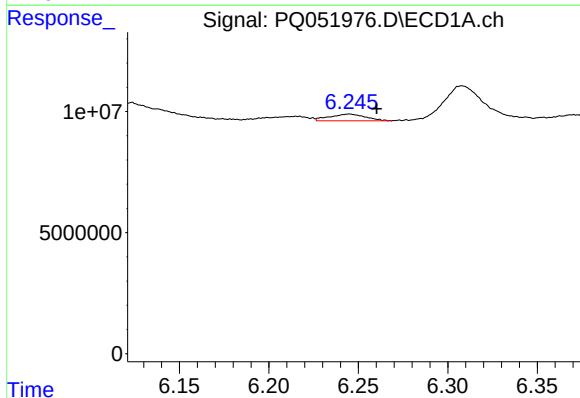
R.T.: 5.649 min
Delta R.T.: -0.019 min
Response: 14739424
Conc: 33.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0053-048-COMP-G-ELUTRIATE



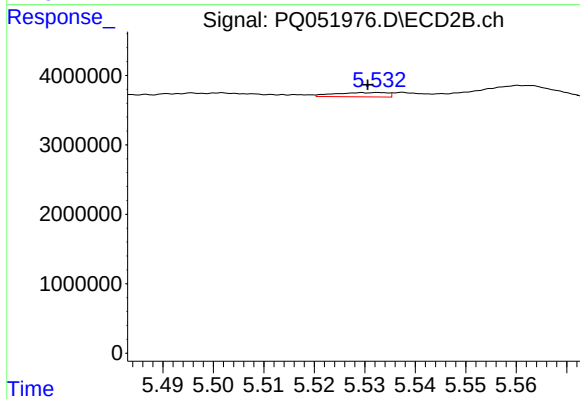
#11 AR-1232-1

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 4491176
Conc: 29.81 ng/ml



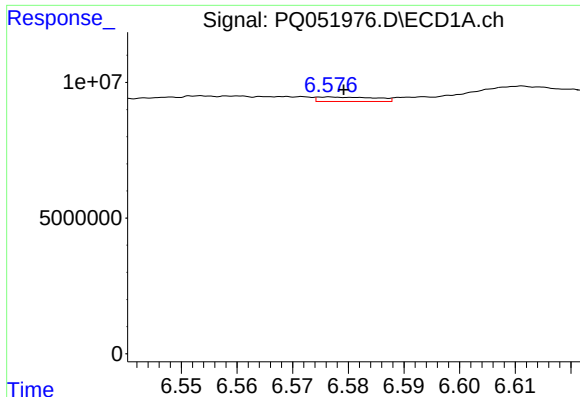
#12 AR-1232-2

R.T.: 6.245 min
Delta R.T.: -0.015 min
Response: 3899721
Conc: 16.19 ng/ml



#12 AR-1232-2

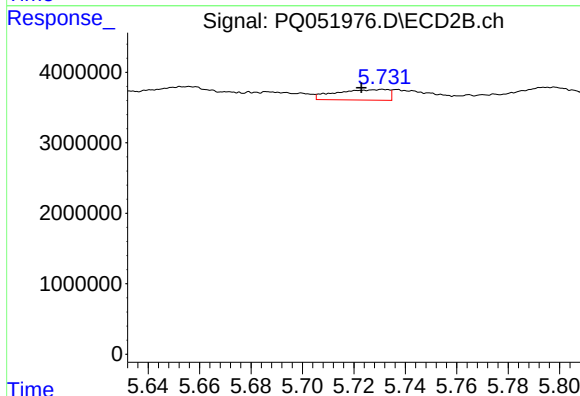
R.T.: 5.533 min
Delta R.T.: 0.002 min
Response: 436903
Conc: 2.77 ng/ml



#13 AR-1232-3

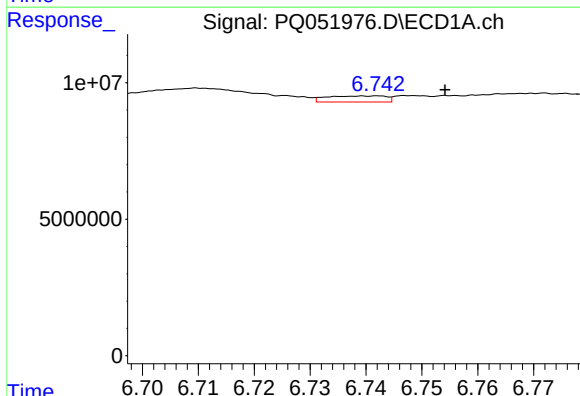
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 1176117
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0053-048-COMP-G-ELUTRIATE



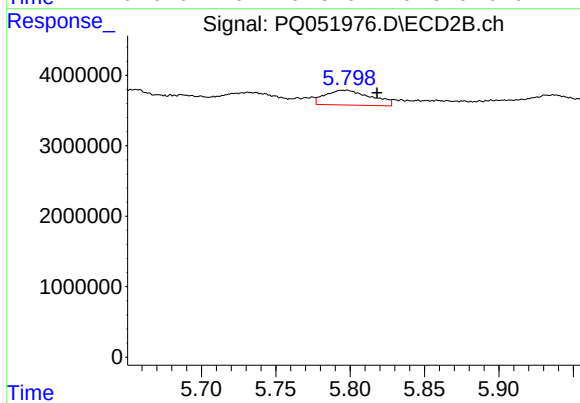
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: 0.008 min
Response: 2150252
Conc: 26.96 ng/ml



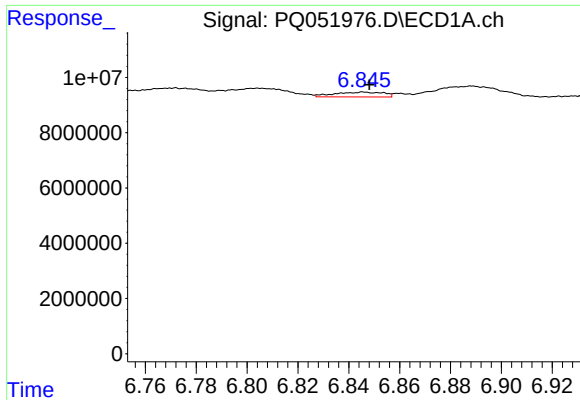
#14 AR-1232-4

R.T.: 6.742 min
Delta R.T.: -0.012 min
Response: 1632977
Conc: 6.85 ng/ml



#14 AR-1232-4

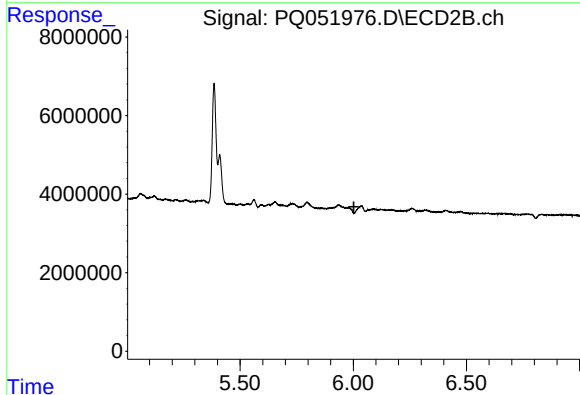
R.T.: 5.798 min
Delta R.T.: -0.020 min
Response: 4495700
Conc: 65.15 ng/ml



#15 AR-1232-5

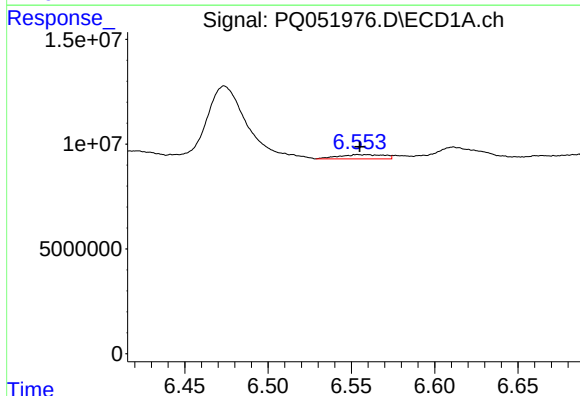
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 2332420
Conc: 13.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0053-048-COMP-G-ELUTRIATE



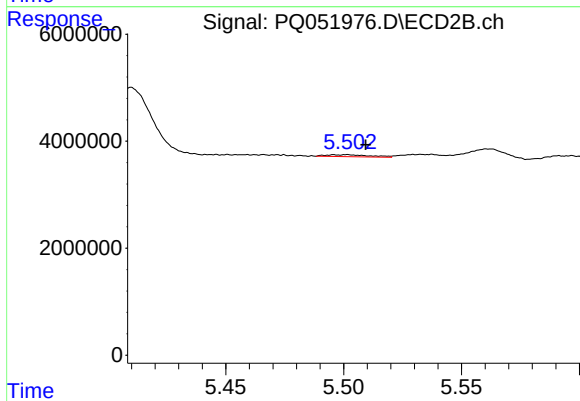
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



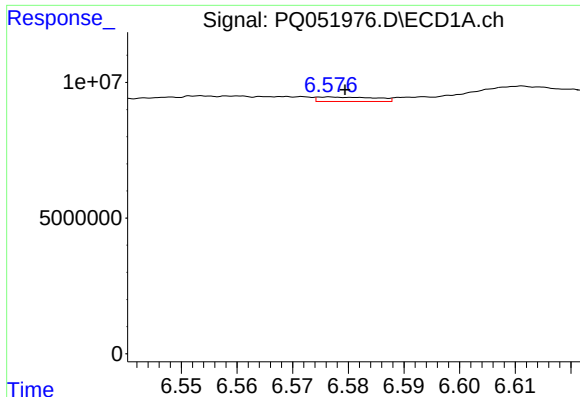
#16 AR-1242-1

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 3781005
Conc: 6.16 ng/ml



#16 AR-1242-1

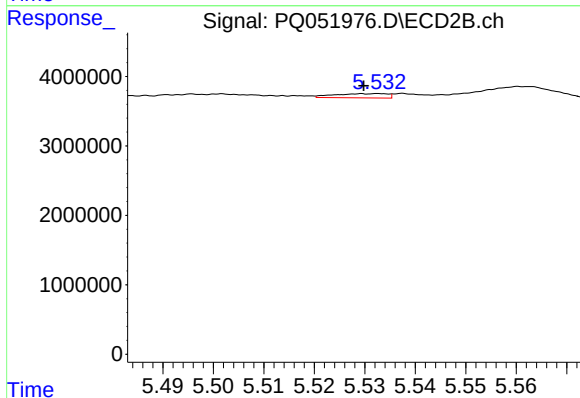
R.T.: 5.502 min
Delta R.T.: -0.008 min
Response: 473025
Conc: 2.43 ng/ml



#17 AR-1242-2

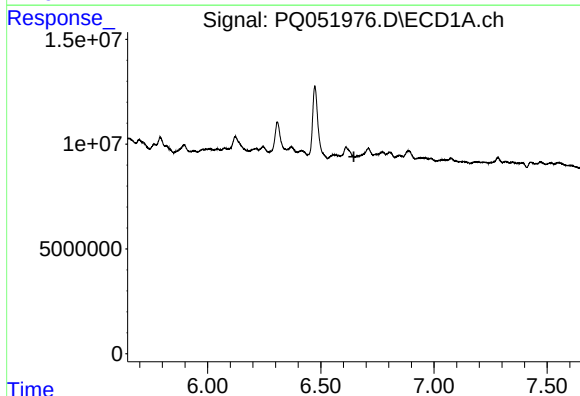
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 1176117
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0053-048-COMP-G-ELUTRIATE



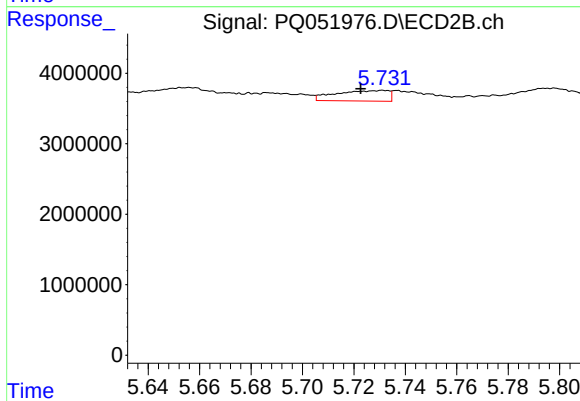
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 436903
Conc: 1.58 ng/ml



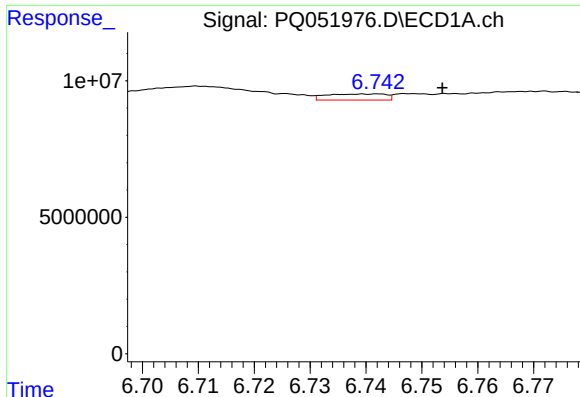
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#18 AR-1242-3

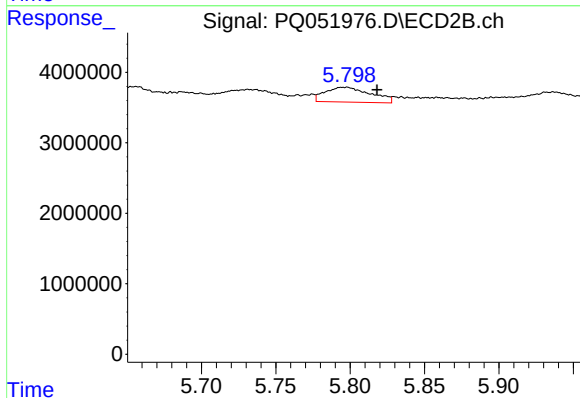
R.T.: 5.731 min
Delta R.T.: 0.009 min
Response: 2150252
Conc: 15.05 ng/ml



#19 AR-1242-4

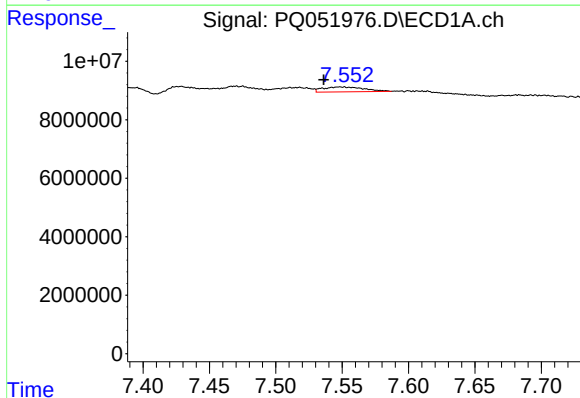
R.T.: 6.742 min
Delta R.T.: -0.011 min
Response: 1632977
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0053-048-COMP-G-ELUTRIATE



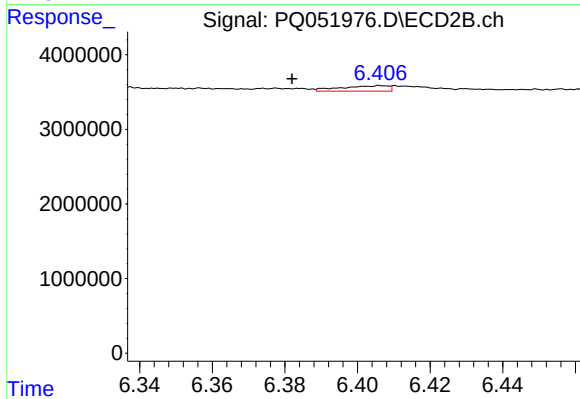
#19 AR-1242-4

R.T.: 5.798 min
Delta R.T.: -0.020 min
Response: 4495700
Conc: 33.05 ng/ml



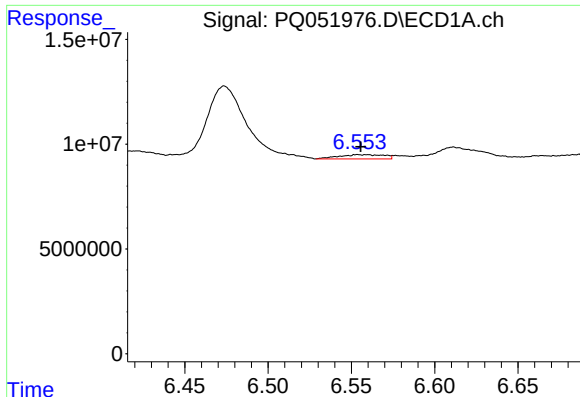
#20 AR-1242-5

R.T.: 7.552 min
Delta R.T.: 0.016 min
Response: 3684083
Conc: 7.19 ng/ml



#20 AR-1242-5

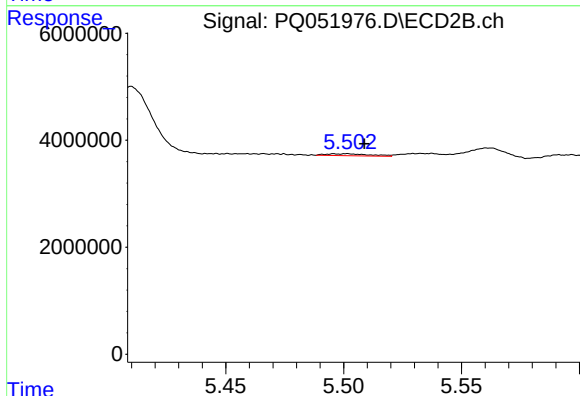
R.T.: 6.406 min
Delta R.T.: 0.024 min
Response: 666976
Conc: 3.67 ng/ml



#21 AR-1248-1

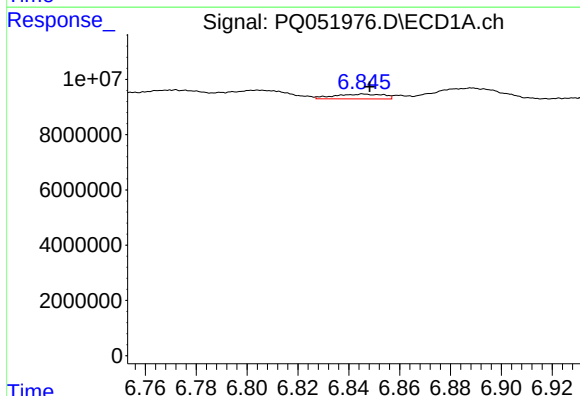
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 3781005
Conc: 8.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0053-048-COMP-G-ELUTRIATE



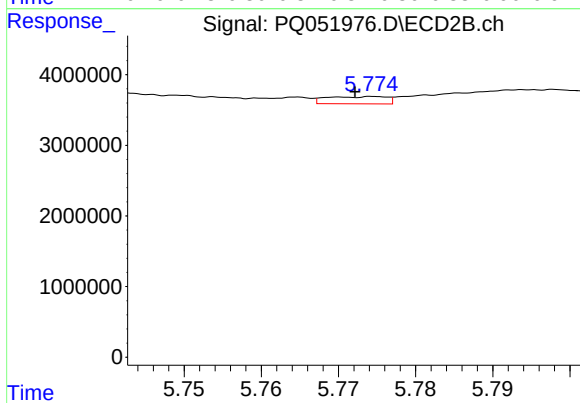
#21 AR-1248-1

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 473025
Conc: 3.19 ng/ml



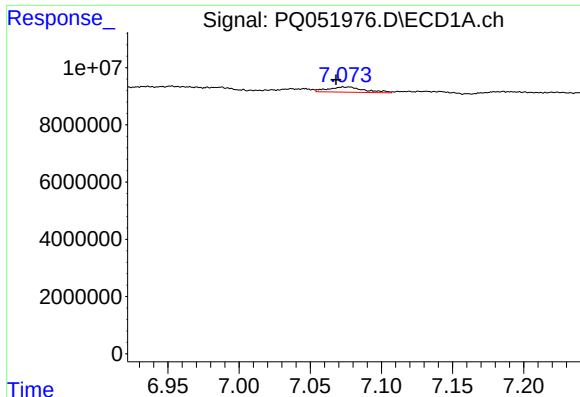
#22 AR-1248-2

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 2332420
Conc: 3.62 ng/ml



#22 AR-1248-2

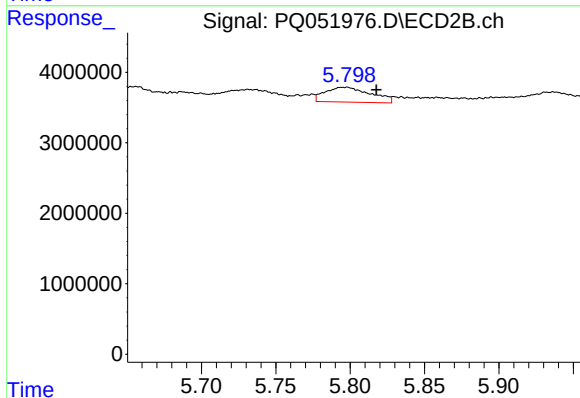
R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 553910
Conc: 2.72 ng/ml



#23 AR-1248-3

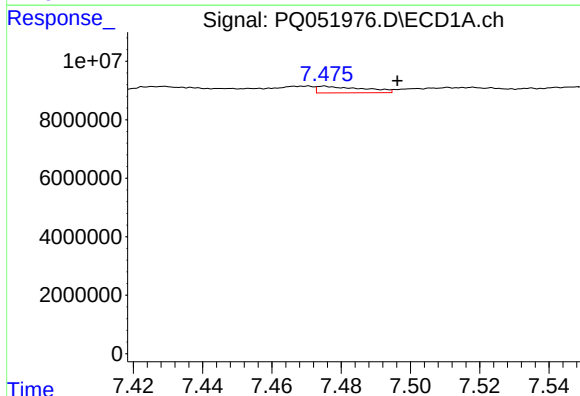
R.T.: 7.073 min
Delta R.T.: 0.005 min
Response: 3199107
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0053-048-COMP-G-ELUTRIATE



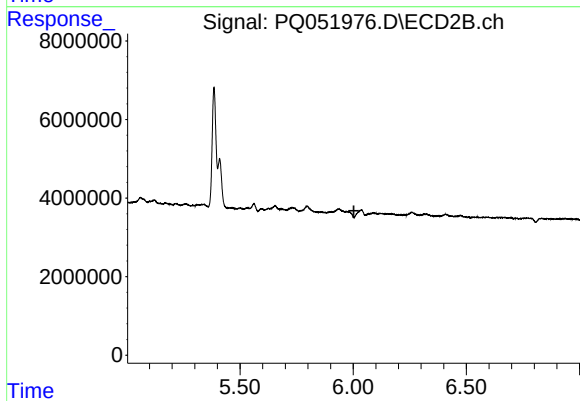
#23 AR-1248-3

R.T.: 5.798 min
Delta R.T.: -0.019 min
Response: 4495700
Conc: 21.33 ng/ml



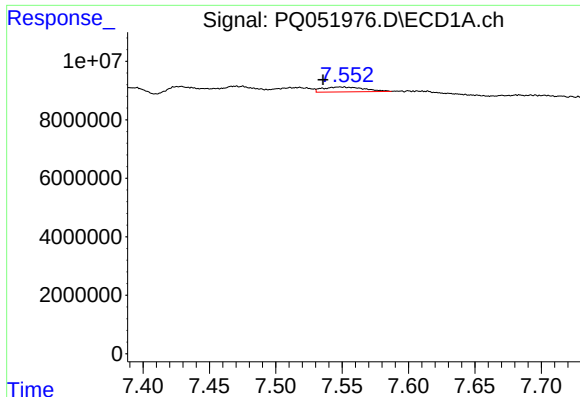
#24 AR-1248-4

R.T.: 7.475 min
Delta R.T.: -0.021 min
Response: 2127031
Conc: 2.46 ng/ml



#24 AR-1248-4

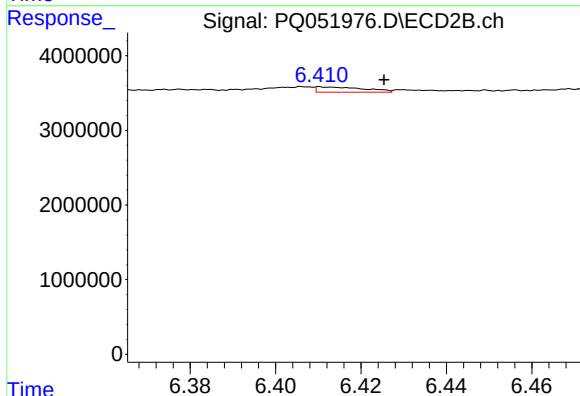
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.



#25 AR-1248-5

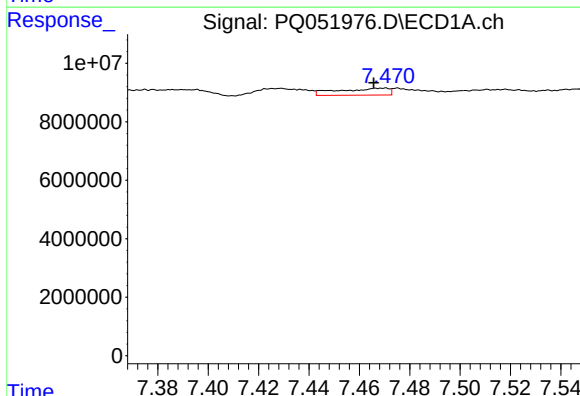
R.T.: 7.552 min
Delta R.T.: 0.016 min
Response: 3684083
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0053-048-COMP-G-ELUTRIATE



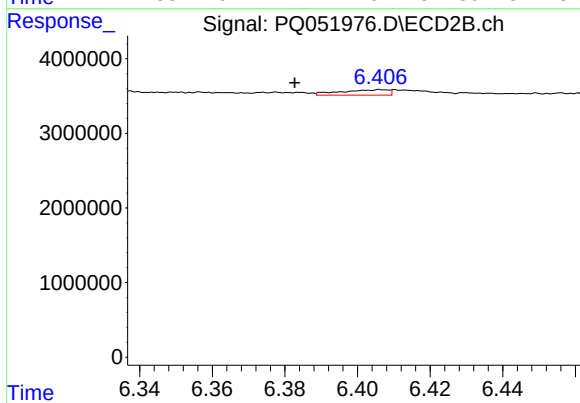
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: -0.015 min
Response: 545354
Conc: 2.12 ng/ml



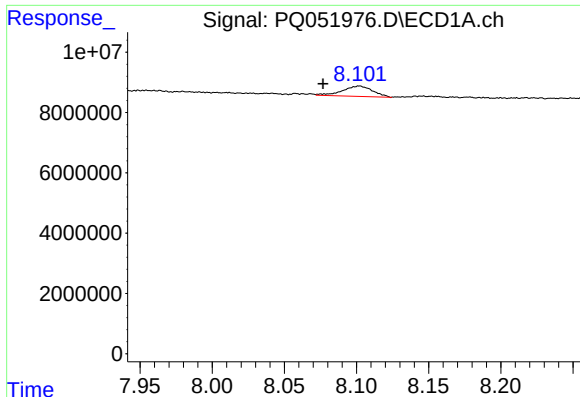
#26 AR-1254-1

R.T.: 7.470 min
Delta R.T.: 0.005 min
Response: 3309064
Conc: 3.68 ng/ml



#26 AR-1254-1

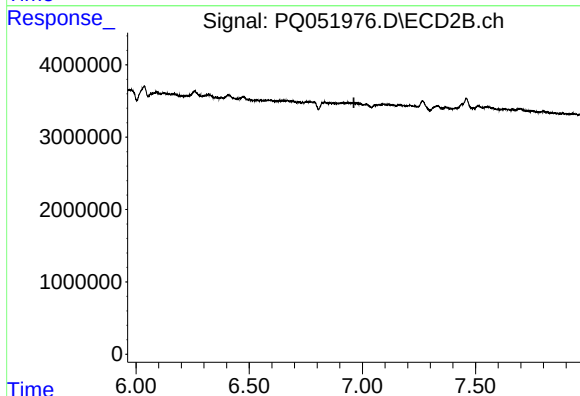
R.T.: 6.406 min
Delta R.T.: 0.024 min
Response: 666976
Conc: 1.61 ng/ml



#28 AR-1254-3

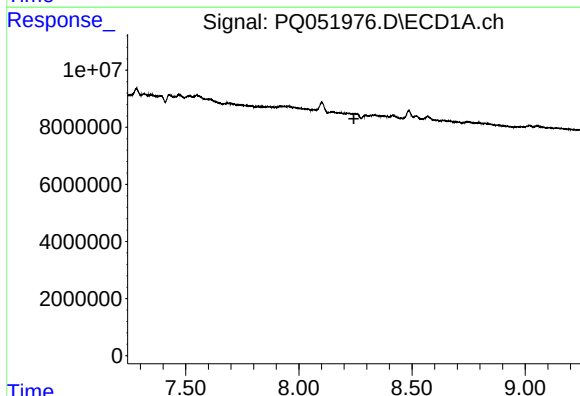
R.T.: 8.102 min
Delta R.T.: 0.025 min
Response: 5085357
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0053-048-COMP-G-ELUTRIATE



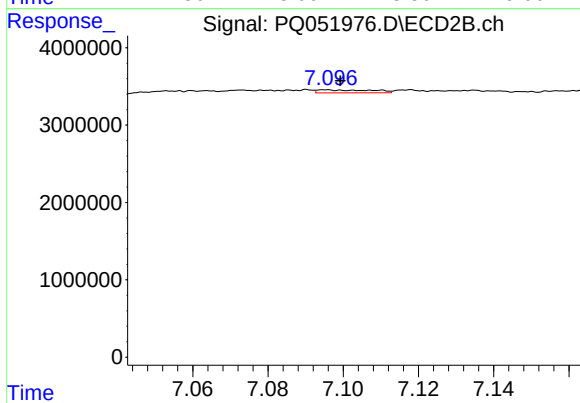
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



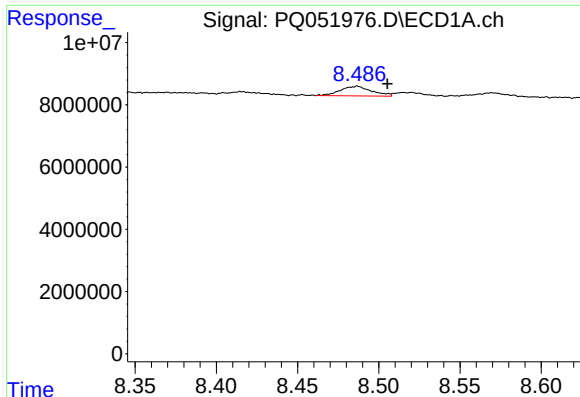
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.243 min
Response: 0
Conc: N.D.



#31 AR-1260-1

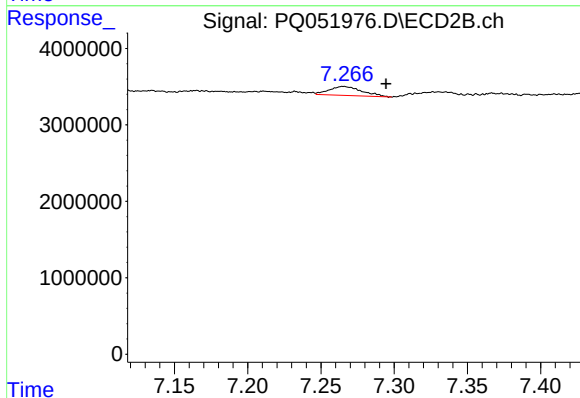
R.T.: 7.096 min
Delta R.T.: -0.004 min
Response: 398493
Conc: 1.08 ng/ml



#32 AR-1260-2

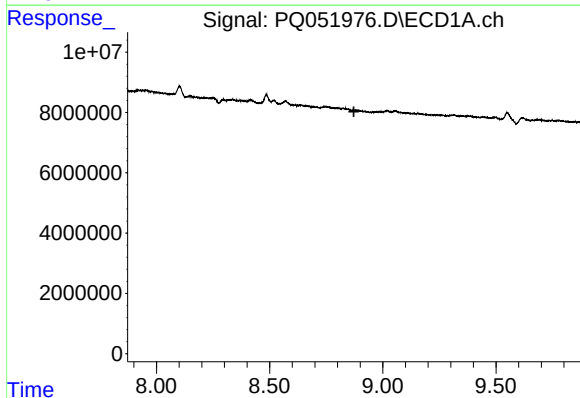
R.T.: 8.487 min
Delta R.T.: -0.018 min
Response: 4192526
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0053-048-COMP-G-ELUTRIATE



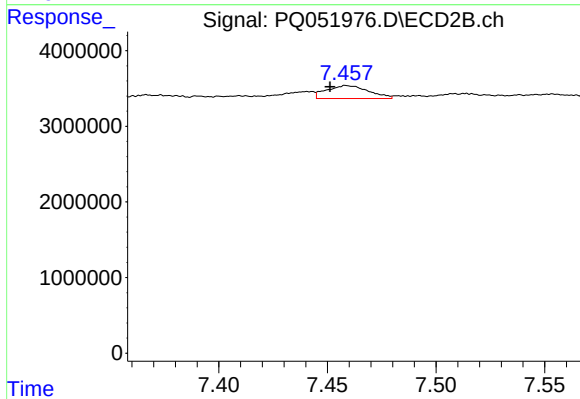
#32 AR-1260-2

R.T.: 7.266 min
Delta R.T.: -0.029 min
Response: 1832081
Conc: 3.99 ng/ml



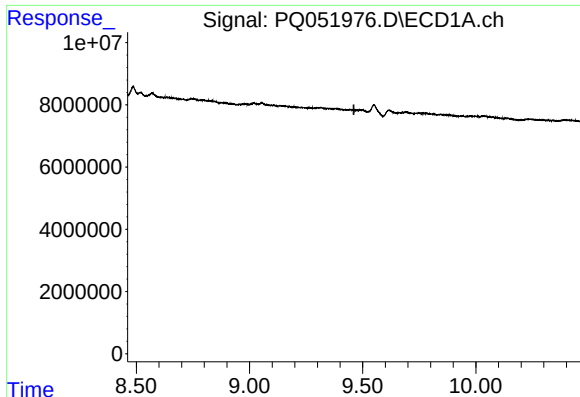
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#33 AR-1260-3

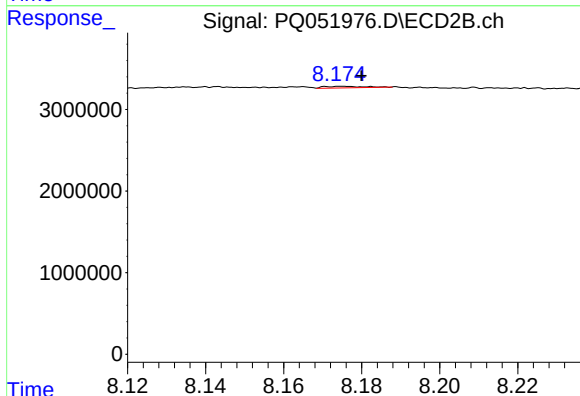
R.T.: 7.459 min
Delta R.T.: 0.007 min
Response: 2326907
Conc: 5.49 ng/ml



#35 AR-1260-5

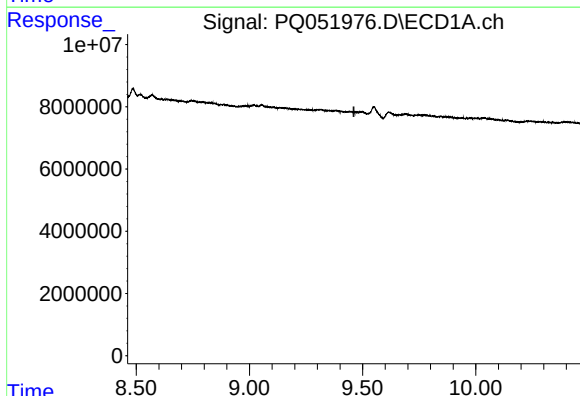
R.T.: 0.000 min
Exp R.T. : 9.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0053-048-COMP-G-ELUTRIATE



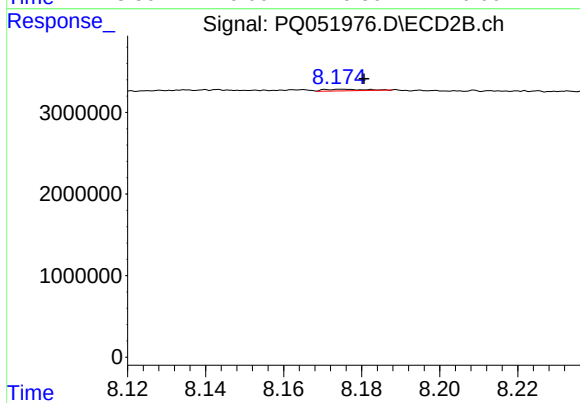
#35 AR-1260-5

R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 139576
Conc: 0.16 ng/ml



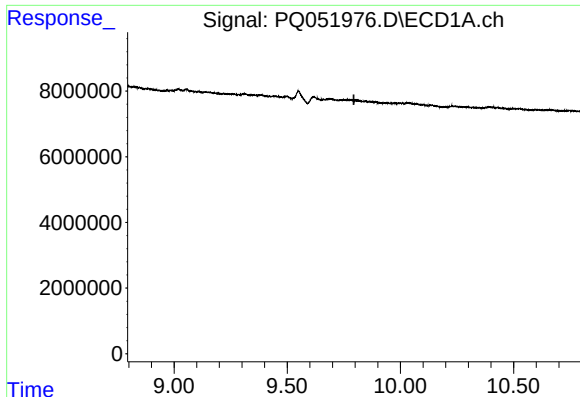
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.461 min
Response: 0
Conc: N.D.



#37 AR-1262-2

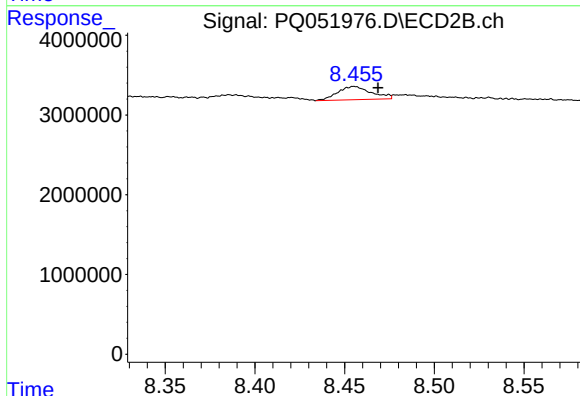
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 139576
Conc: 0.15 ng/ml



#38 AR-1262-3

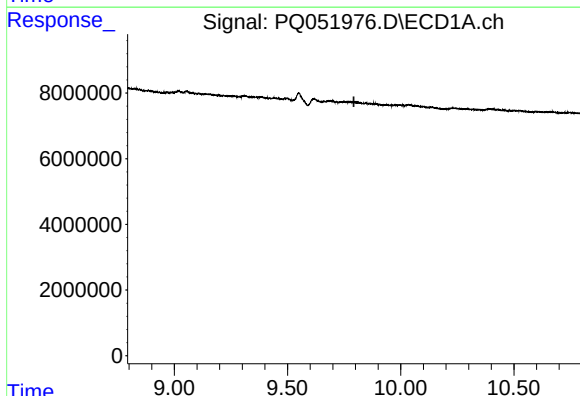
R.T.: 0.000 min
Exp R.T.: 9.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0053-048-COMP-G-ELUTRIATE



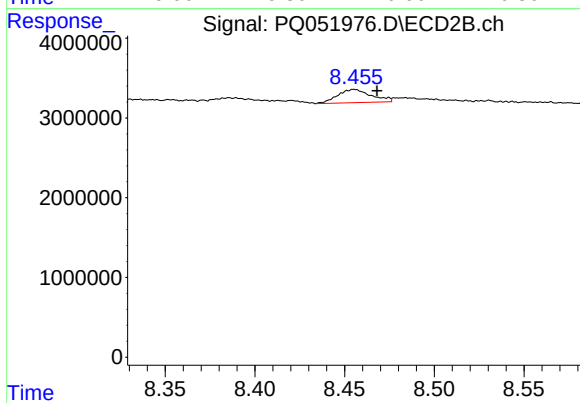
#38 AR-1262-3

R.T.: 8.455 min
Delta R.T.: -0.013 min
Response: 2165951
Conc: 5.82 ng/ml



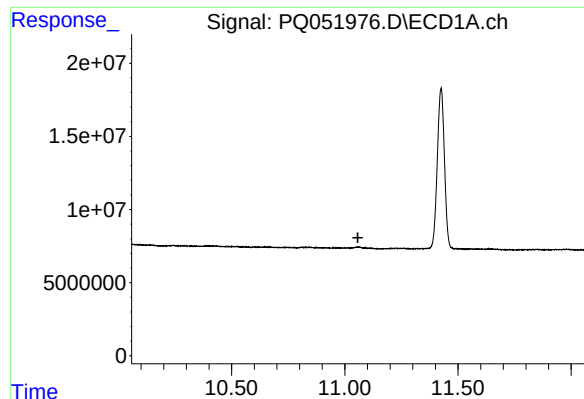
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.



#41 AR-1268-1

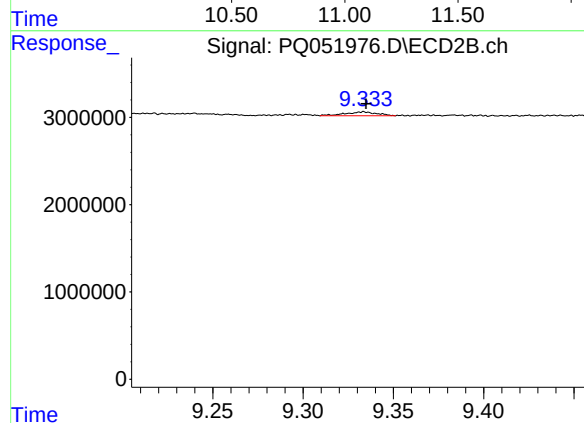
R.T.: 8.455 min
Delta R.T.: -0.013 min
Response: 2165951
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0053-048-COMP-G-ELUTRIATE



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: -0.001 min
Response: 545451
Conc: 0.19 ng/ml