

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
 Data File : PQ051966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 21:00
 Operator : DD\AJ
 Sample : M1263-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 0048-042-COMP-B-ELUTRIATE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 02:47:16 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...	5.235	4.255	421.8E6	131.3E6	18.558	18.025
2)	SA Decachlor...	11.427	9.597	179.1E6	64579578	9.087	9.364
Target Compounds							
3)	L1 AR-1016-1	0.000	5.503	0	208745	N.D.	0.795 #
4)	L1 AR-1016-2	0.000	5.539	0	2356161	N.D.	6.287 #
5)	L1 AR-1016-3	6.656	5.731	1404522	2050281	1.936	10.646 #
6)	L1 AR-1016-4	6.766	5.795f	13877448	3282110	23.124	21.369
7)	L1 AR-1016-5	0.000	6.028f	0	3845630	N.D.	19.712 #
8)	L2 AR-1221-1	5.494	4.505	135.3E6	9048665	569.341	117.785 #
9)	L2 AR-1221-2	5.593	4.621	32499456	4140994	187.013	71.812 #
10)	L2 AR-1221-3	5.649f	4.697	31338962	8618274	56.472	45.631
11)	L3 AR-1232-1	5.649f	4.697	31338962	8618274	70.347	57.209
12)	L3 AR-1232-2	6.248	5.539	8770438	2356161	36.418	14.932 #
13)	L3 AR-1232-3	0.000	5.731	0	2050281	N.D.	25.702 #
14)	L3 AR-1232-4	6.766	5.795f	13877448	3282110	58.196	47.561
15)	L3 AR-1232-5	6.843	6.028f	6365617	3845630	36.812	51.231 #
16)	L4 AR-1242-1	0.000	5.503	0	208745	N.D.	1.074 #
17)	L4 AR-1242-2	0.000	5.539	0	2356161	N.D.	8.545 #
18)	L4 AR-1242-3	6.656	5.731	1404522	2050281	2.534	14.352 #
19)	L4 AR-1242-4	6.766	5.795f	13877448	3282110	30.415	24.127
20)	L4 AR-1242-5	7.543	6.407f	10142689	6578952	19.782	36.242 #
21)	L5 AR-1248-1	0.000	5.503	0	208745	N.D.	1.410 #
22)	L5 AR-1248-2	6.843	5.795f	6365617	3282110	9.886	16.122 #
23)	L5 AR-1248-3	0.000	5.795f	0	3282110	N.D.	15.572 #
24)	L5 AR-1248-4	7.501	6.028f	1205827	3845630	1.393	15.454 #
25)	L5 AR-1248-5	7.543	6.407f	10142689	6578952	11.667	25.600 #
26)	L6 AR-1254-1	7.474	6.407f	17804661	6578952	19.827	15.918
27)	L6 AR-1254-2	0.000	6.546	0	3249911	N.D.	9.141 #
28)	L6 AR-1254-3	8.102f	0.000	6384116	0	4.161	N.D. #
30)	L6 AR-1254-5	8.794	0.000	9309591	0	7.871	N.D. #
31)	L7 AR-1260-1	0.000	7.109	0	2409928	N.D.	6.537 #
32)	L7 AR-1260-2	8.487f	7.287	3042876	159956	2.405	0.349 #
33)	L7 AR-1260-3	0.000	7.462	0	1510513	N.D.	3.565 #
34)	L7 AR-1260-4	9.110	0.000	980314	0	0.884	N.D. #
35)	L7 AR-1260-5	0.000	8.172	0	147674	N.D.	0.172 #
37)	L8 AR-1262-2	0.000	8.172	0	147674	N.D.	0.155 #
38)	L8 AR-1262-3	0.000	8.465	0	319078	N.D.	0.858 #
41)	L9 AR-1268-1	0.000	8.465	0	319078	N.D.	0.269 #
45)	L9 AR-1268-5	0.000	9.337	0	768175	N.D.	0.273 #

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

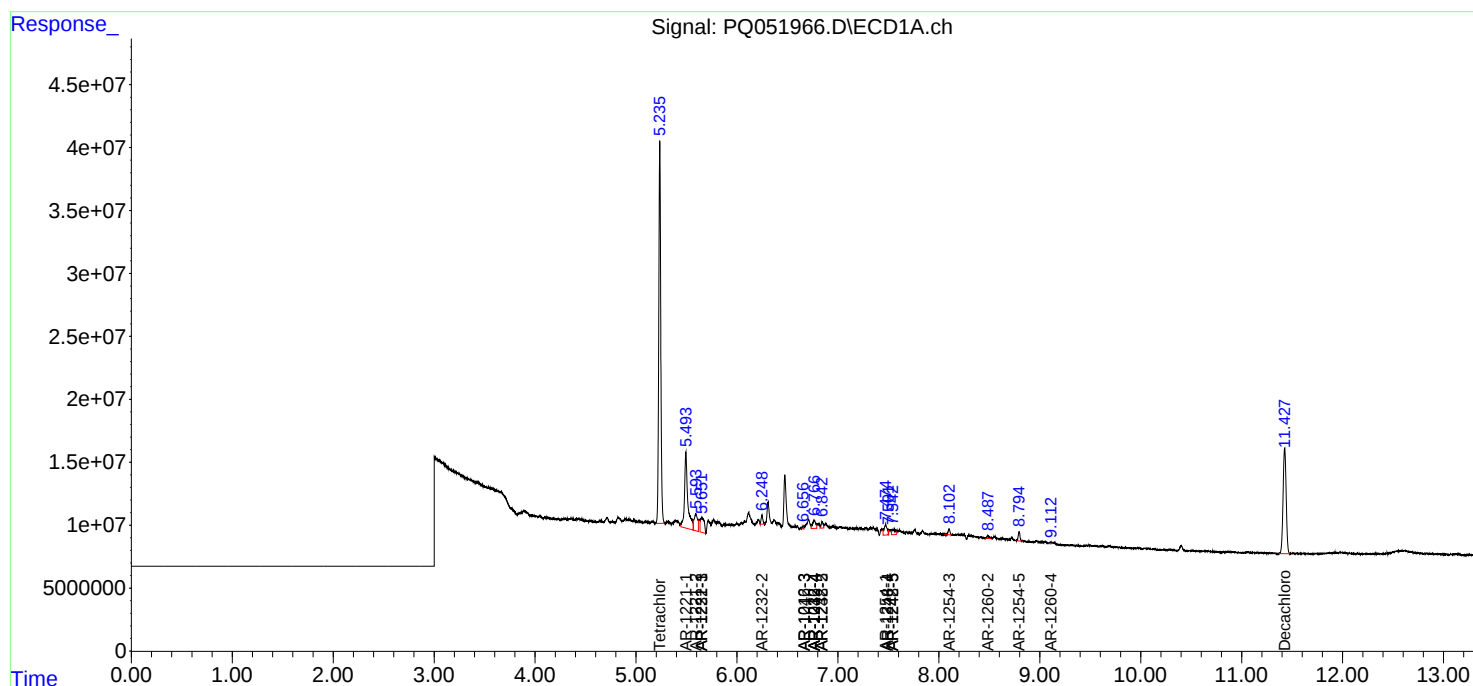
Instrument :
ECD_Q
ClientSampleId :
0048-042-COMP-B-ELUTRIATE

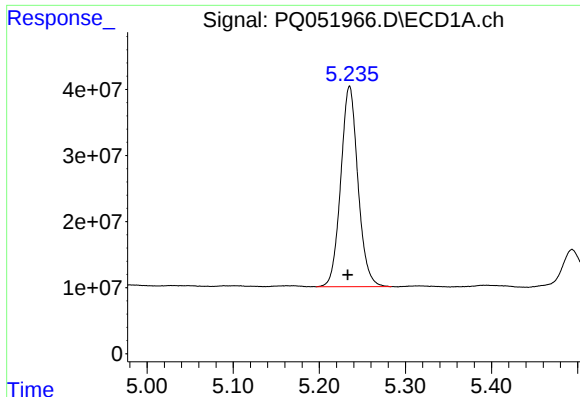
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012821\
Data File : PQ051966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2021 21:00
Operator : DD\AJ
Sample : M1263-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
0048-042-COMP-B-ELUTRIATE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 02:47:16 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

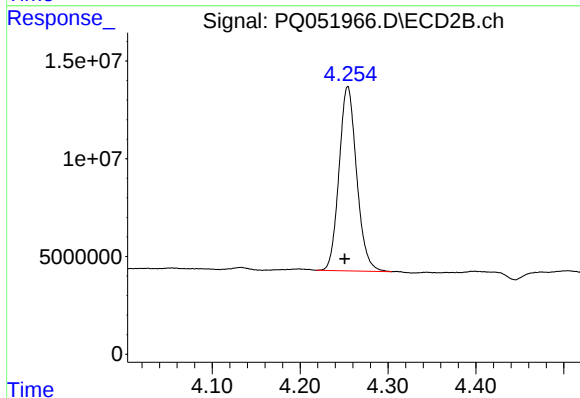




#1 Tetrachloro-m-xylene

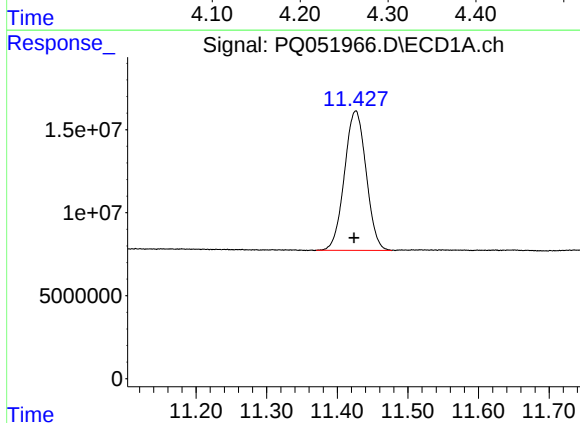
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 421780571
Conc: 18.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0048-042-COMP-B-ELUTRIATE



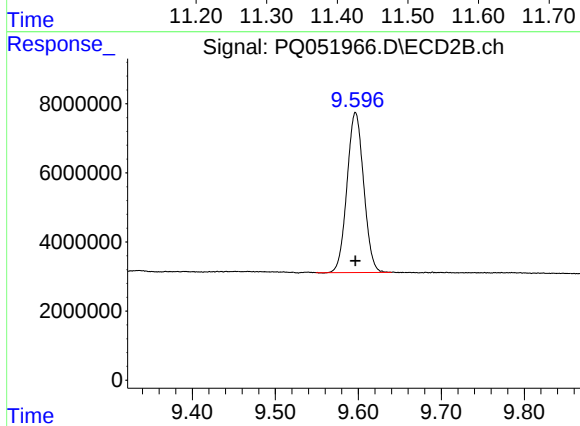
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: 0.004 min
Response: 131282817
Conc: 18.02 ng/ml



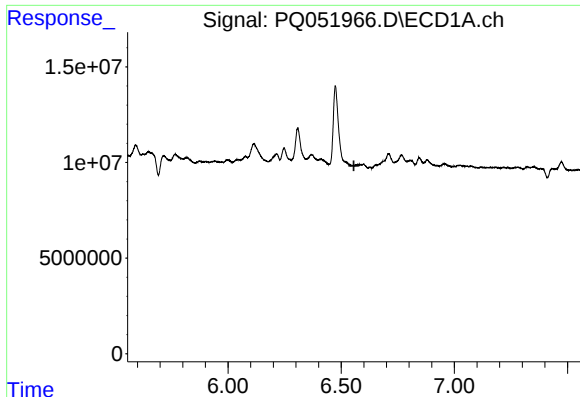
#2 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: 0.003 min
Response: 179112682
Conc: 9.09 ng/ml



#2 Decachlorobiphenyl

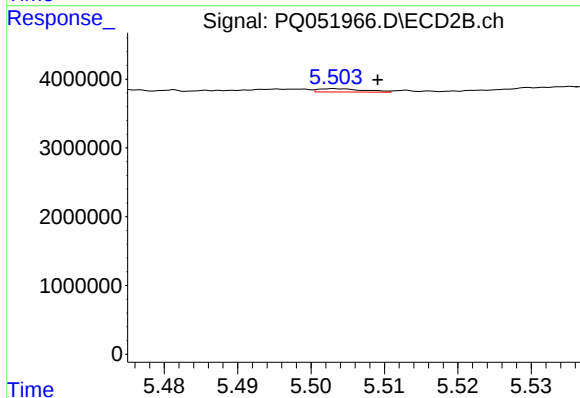
R.T.: 9.597 min
Delta R.T.: 0.000 min
Response: 64579578
Conc: 9.36 ng/ml



#3 AR-1016-1

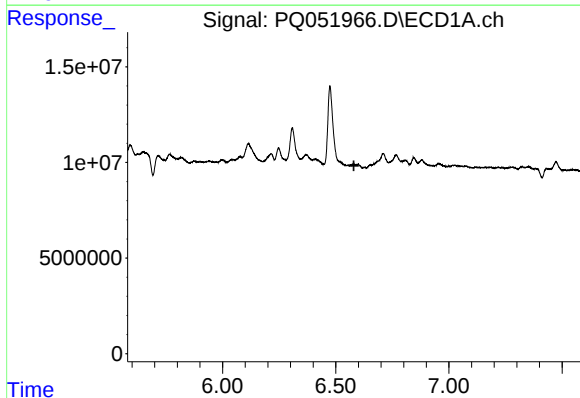
R.T.: 0.000 min
Exp R.T.: 6.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0048-042-COMP-B-ELUTRIATE



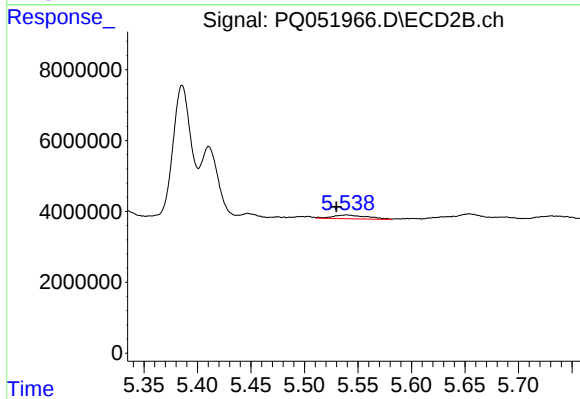
#3 AR-1016-1

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 208745
Conc: 0.80 ng/ml



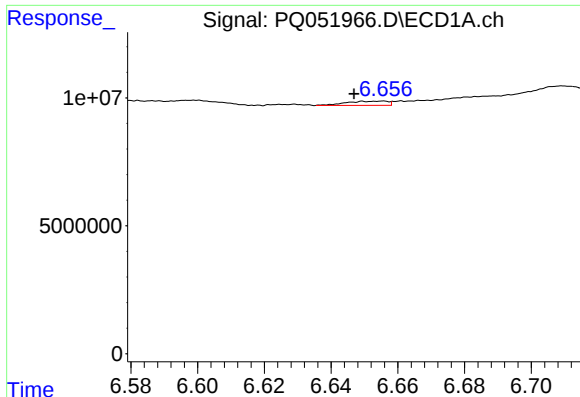
#4 AR-1016-2

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



#4 AR-1016-2

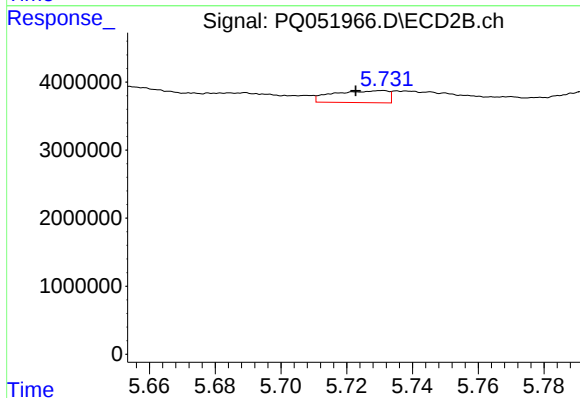
R.T.: 5.539 min
Delta R.T.: 0.009 min
Response: 2356161
Conc: 6.29 ng/ml



#5 AR-1016-3

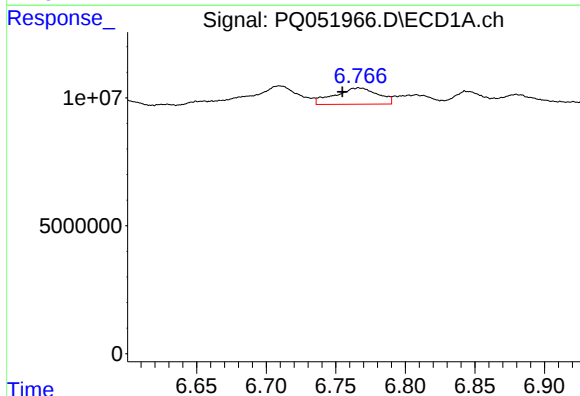
R.T.: 6.656 min
Delta R.T.: 0.009 min
Response: 1404522
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0048-042-COMP-B-ELUTRIATE



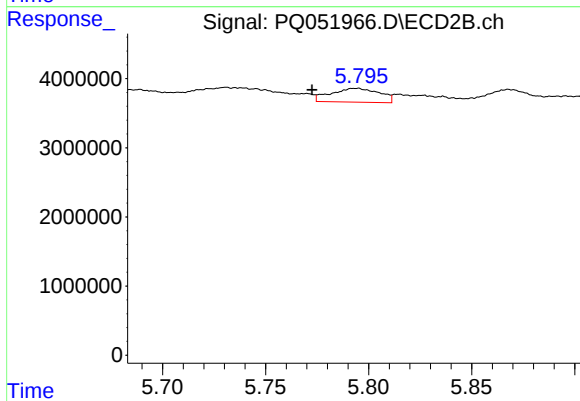
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: 0.008 min
Response: 2050281
Conc: 10.65 ng/ml



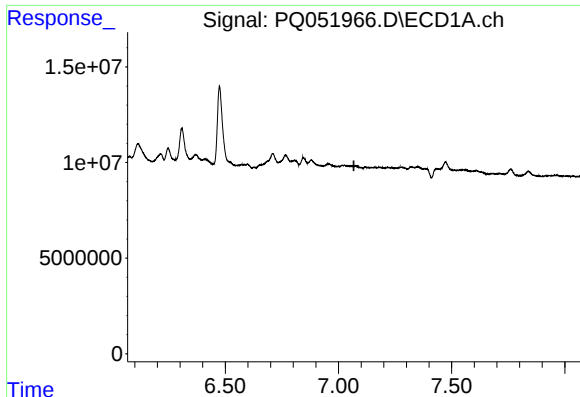
#6 AR-1016-4

R.T.: 6.766 min
Delta R.T.: 0.012 min
Response: 13877448
Conc: 23.12 ng/ml



#6 AR-1016-4

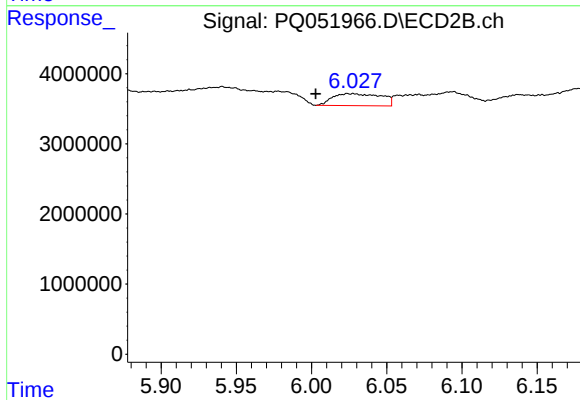
R.T.: 5.795 min
Delta R.T.: 0.022 min
Response: 3282110
Conc: 21.37 ng/ml



#7 AR-1016-5

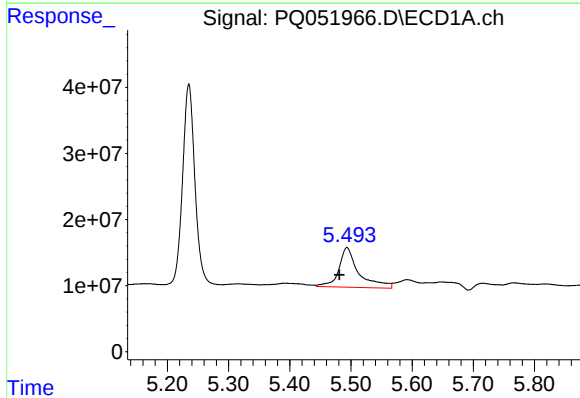
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0048-042-COMP-B-ELUTRIATE



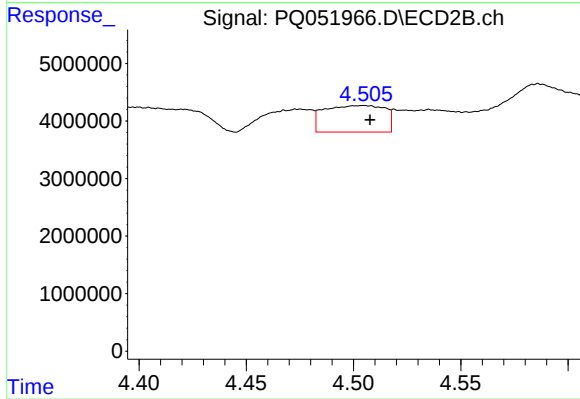
#7 AR-1016-5

R.T.: 6.028 min
Delta R.T.: 0.025 min
Response: 3845630
Conc: 19.71 ng/ml



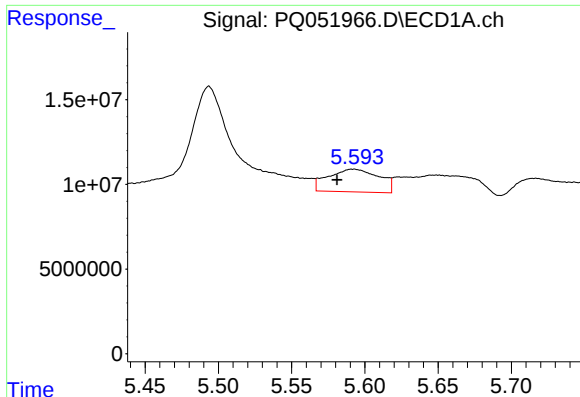
#8 AR-1221-1

R.T.: 5.494 min
Delta R.T.: 0.012 min
Response: 135341248
Conc: 569.34 ng/ml



#8 AR-1221-1

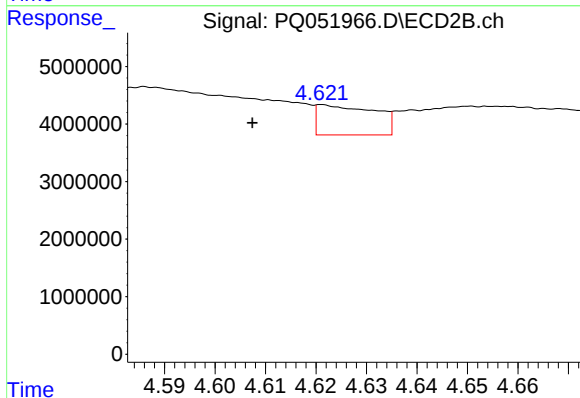
R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 9048665
Conc: 117.78 ng/ml



#9 AR-1221-2

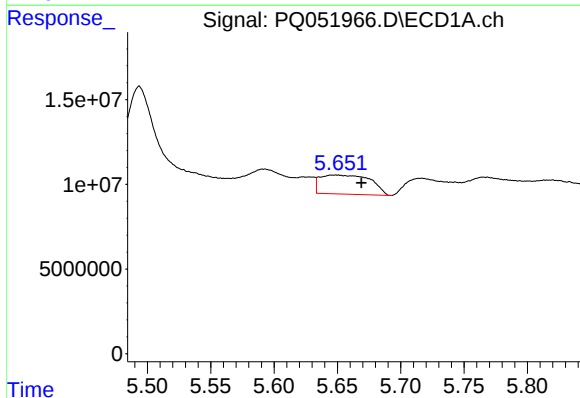
R.T.: 5.593 min
Delta R.T.: 0.012 min
Response: 32499456
Conc: 187.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0048-042-COMP-B-ELUTRIATE



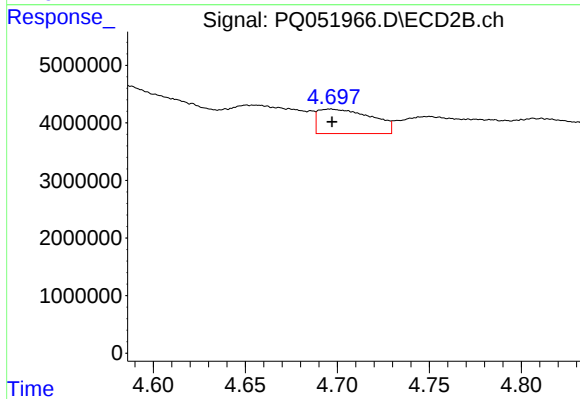
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: 0.014 min
Response: 4140994
Conc: 71.81 ng/ml



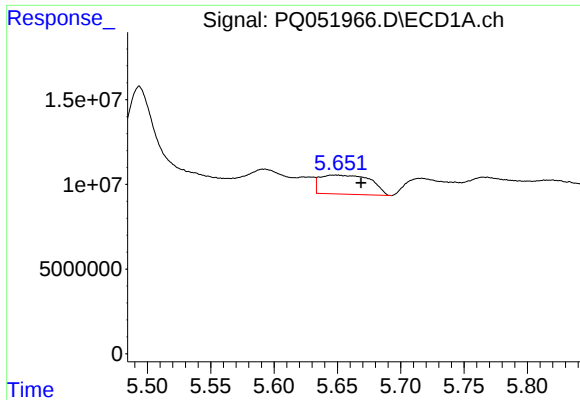
#10 AR-1221-3

R.T.: 5.649 min
Delta R.T.: -0.020 min
Response: 31338962
Conc: 56.47 ng/ml



#10 AR-1221-3

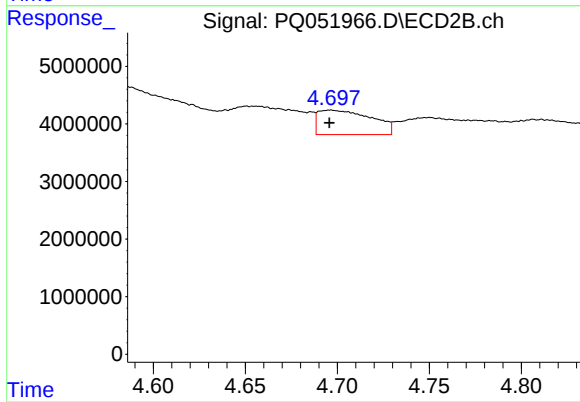
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 8618274
Conc: 45.63 ng/ml



#11 AR-1232-1

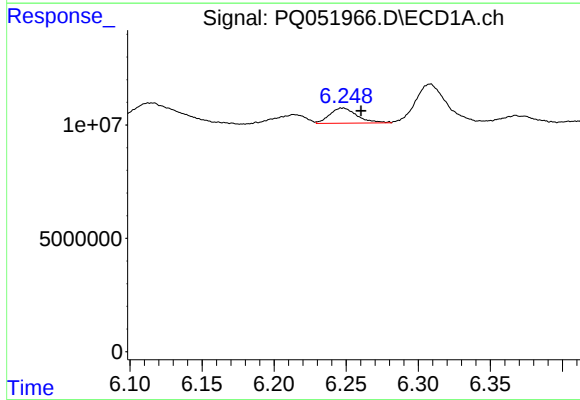
R.T.: 5.649 min
Delta R.T.: -0.020 min
Response: 31338962
Conc: 70.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0048-042-COMP-B-ELUTRIATE



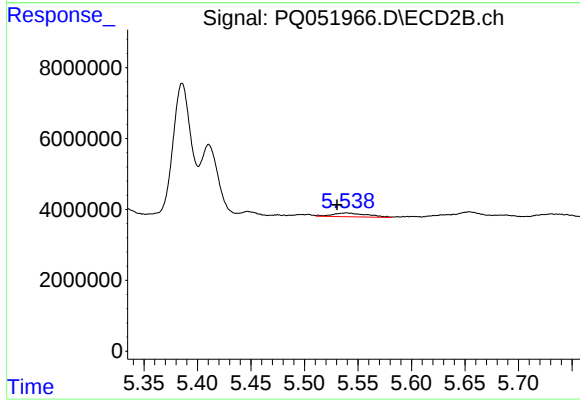
#11 AR-1232-1

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 8618274
Conc: 57.21 ng/ml



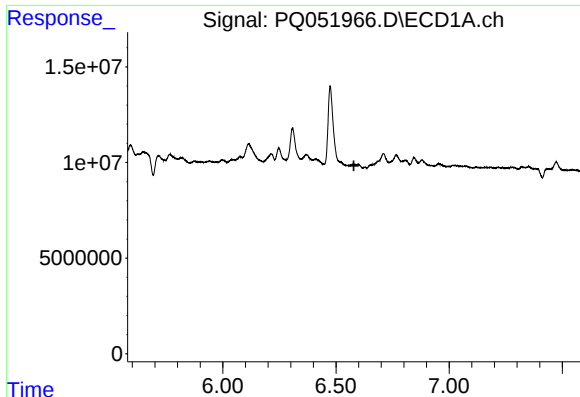
#12 AR-1232-2

R.T.: 6.248 min
Delta R.T.: -0.012 min
Response: 8770438
Conc: 36.42 ng/ml



#12 AR-1232-2

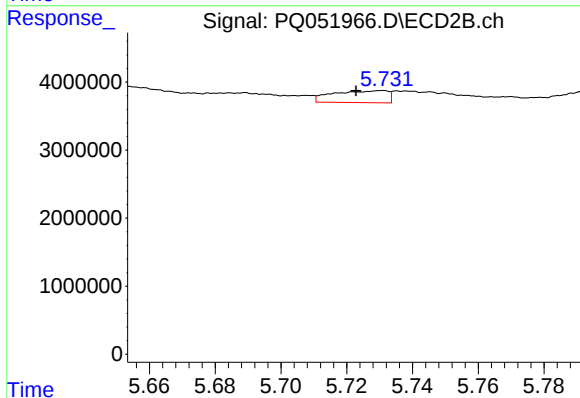
R.T.: 5.539 min
Delta R.T.: 0.009 min
Response: 2356161
Conc: 14.93 ng/ml



#13 AR-1232-3

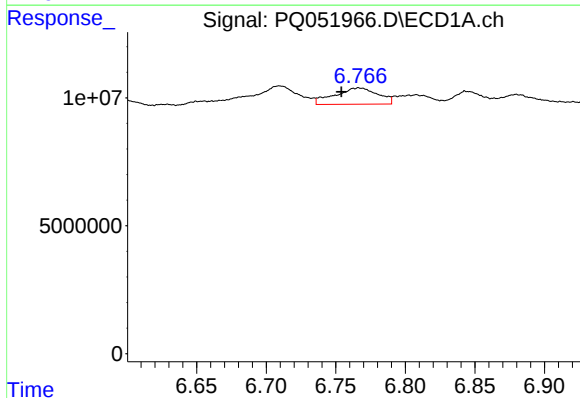
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0048-042-COMP-B-ELUTRIATE



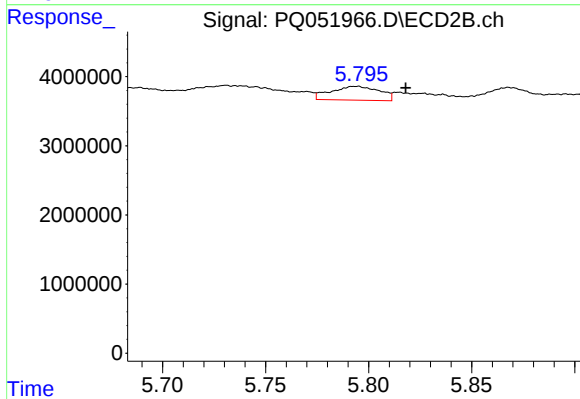
#13 AR-1232-3

R.T.: 5.731 min
Delta R.T.: 0.008 min
Response: 2050281
Conc: 25.70 ng/ml



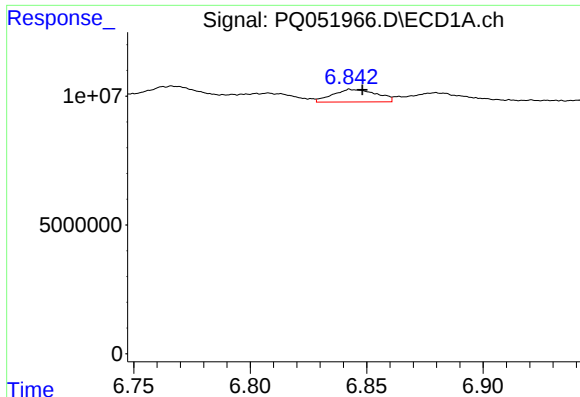
#14 AR-1232-4

R.T.: 6.766 min
Delta R.T.: 0.012 min
Response: 13877448
Conc: 58.20 ng/ml



#14 AR-1232-4

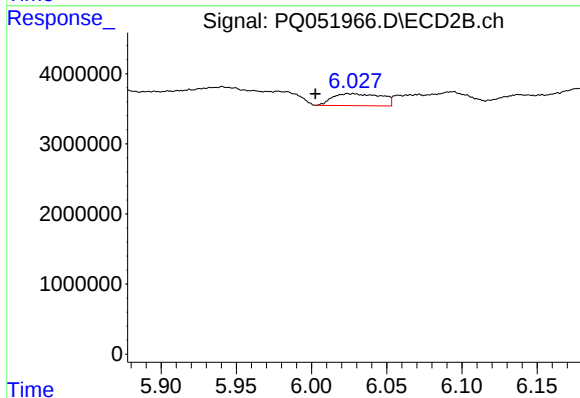
R.T.: 5.795 min
Delta R.T.: -0.023 min
Response: 3282110
Conc: 47.56 ng/ml



#15 AR-1232-5

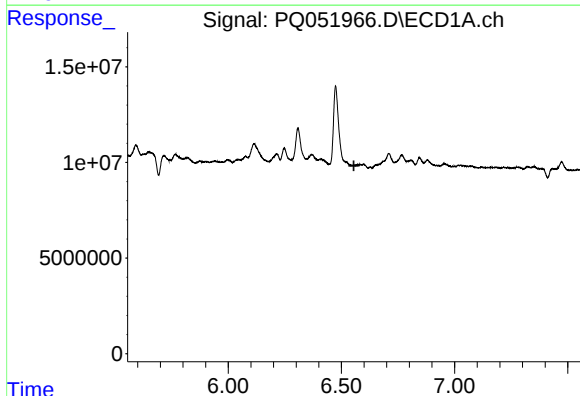
R.T.: 6.843 min
Delta R.T.: -0.005 min
Response: 6365617
Conc: 36.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0048-042-COMP-B-ELUTRIATE



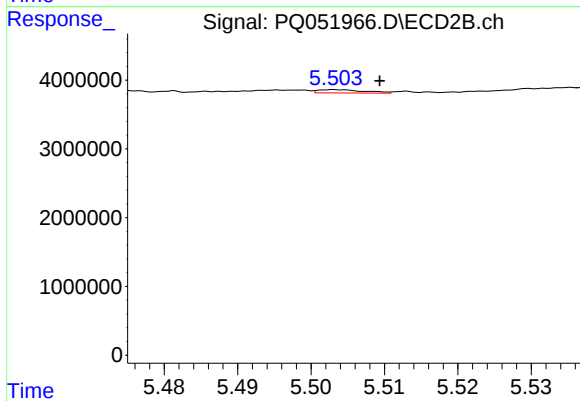
#15 AR-1232-5

R.T.: 6.028 min
Delta R.T.: 0.025 min
Response: 3845630
Conc: 51.23 ng/ml



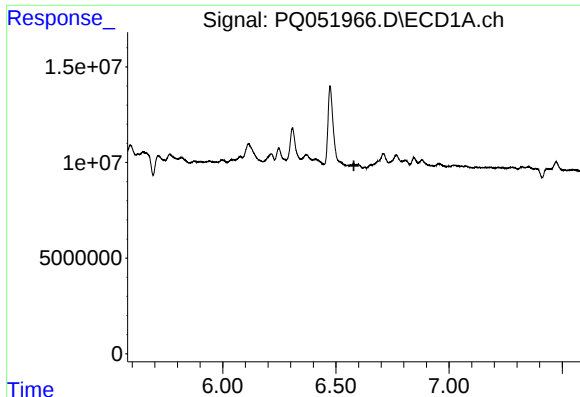
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

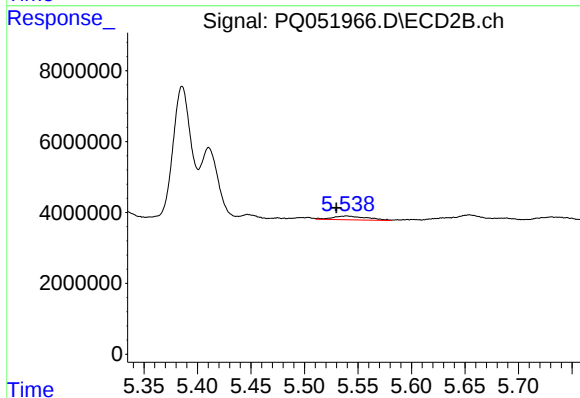
R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 208745
Conc: 1.07 ng/ml



#17 AR-1242-2

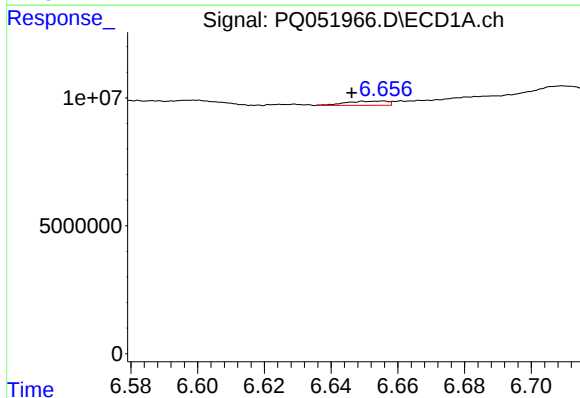
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0048-042-COMP-B-ELUTRIATE



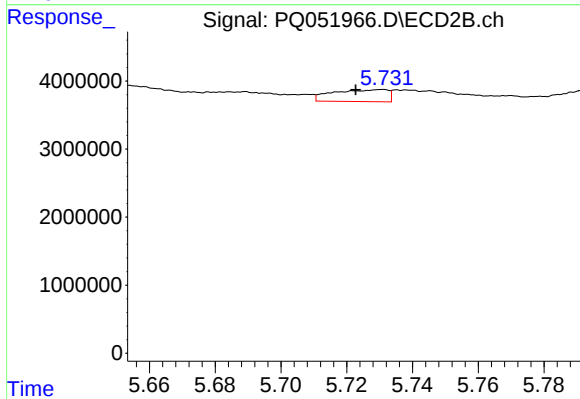
#17 AR-1242-2

R.T.: 5.539 min
Delta R.T.: 0.009 min
Response: 2356161
Conc: 8.54 ng/ml



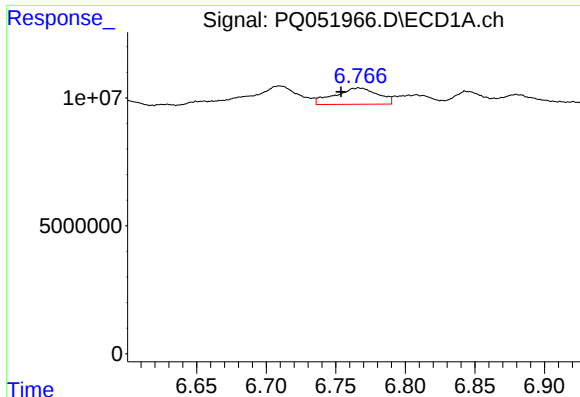
#18 AR-1242-3

R.T.: 6.656 min
Delta R.T.: 0.009 min
Response: 1404522
Conc: 2.53 ng/ml



#18 AR-1242-3

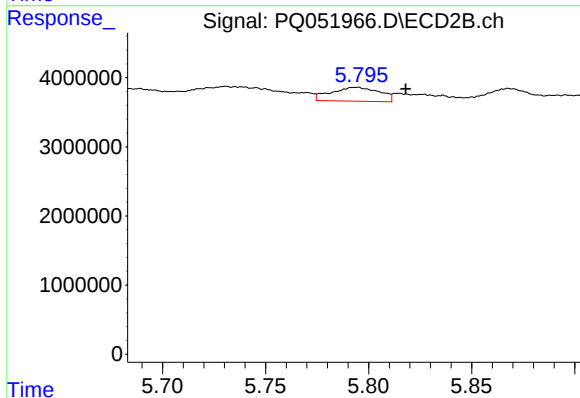
R.T.: 5.731 min
Delta R.T.: 0.008 min
Response: 2050281
Conc: 14.35 ng/ml



#19 AR-1242-4

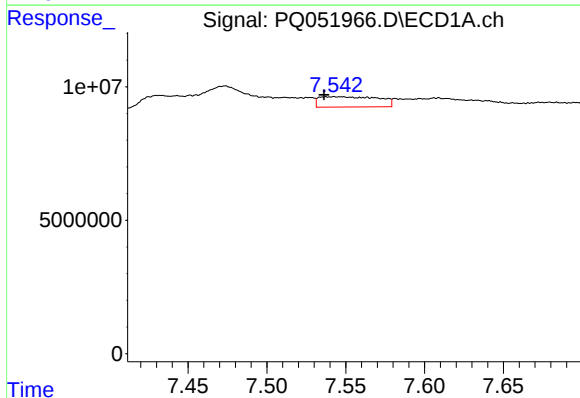
R.T.: 6.766 min
Delta R.T.: 0.013 min
Response: 13877448
Conc: 30.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0048-042-COMP-B-ELUTRIATE



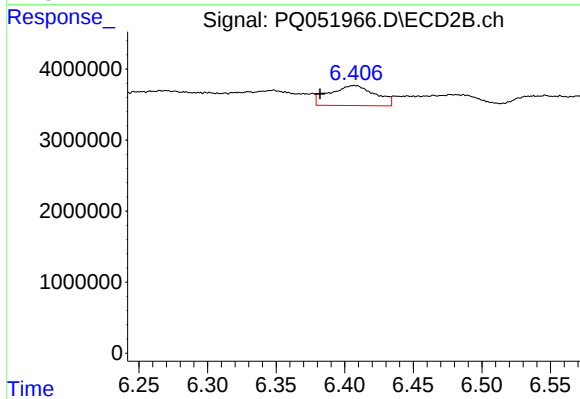
#19 AR-1242-4

R.T.: 5.795 min
Delta R.T.: -0.023 min
Response: 3282110
Conc: 24.13 ng/ml



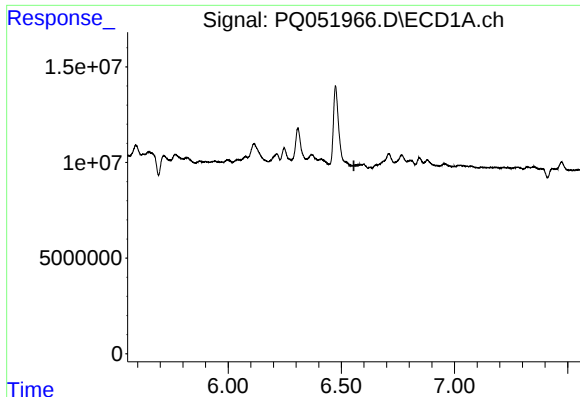
#20 AR-1242-5

R.T.: 7.543 min
Delta R.T.: 0.006 min
Response: 10142689
Conc: 19.78 ng/ml



#20 AR-1242-5

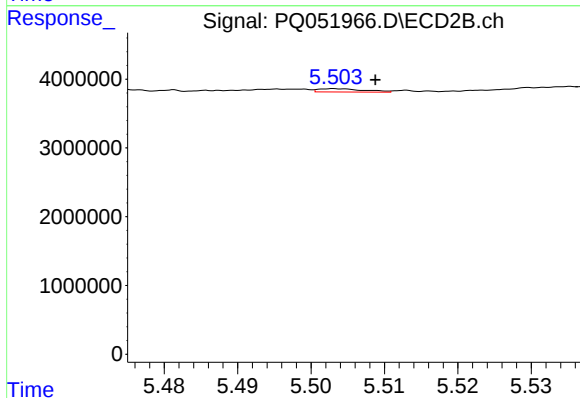
R.T.: 6.407 min
Delta R.T.: 0.025 min
Response: 6578952
Conc: 36.24 ng/ml



#21 AR-1248-1

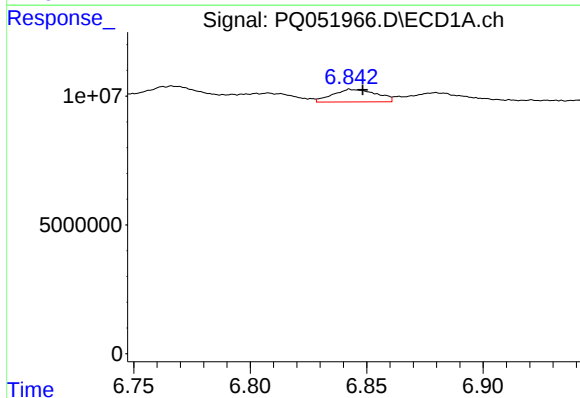
R.T.: 0.000 min
Exp R.T.: 6.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0048-042-COMP-B-ELUTRIATE



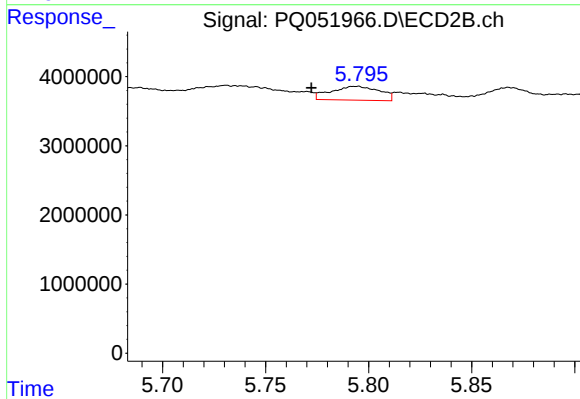
#21 AR-1248-1

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 208745
Conc: 1.41 ng/ml



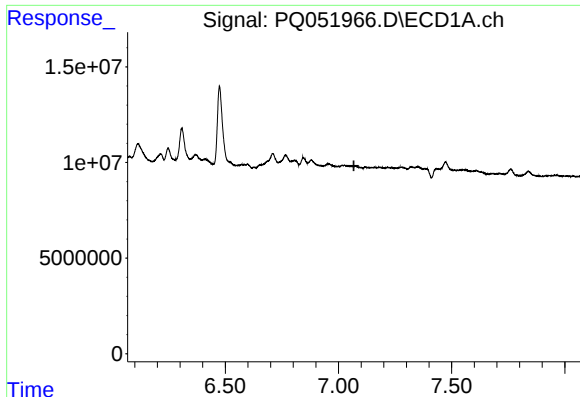
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: -0.005 min
Response: 6365617
Conc: 9.89 ng/ml



#22 AR-1248-2

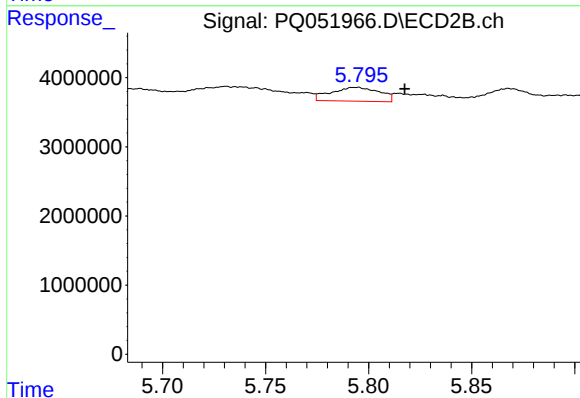
R.T.: 5.795 min
Delta R.T.: 0.023 min
Response: 3282110
Conc: 16.12 ng/ml



#23 AR-1248-3

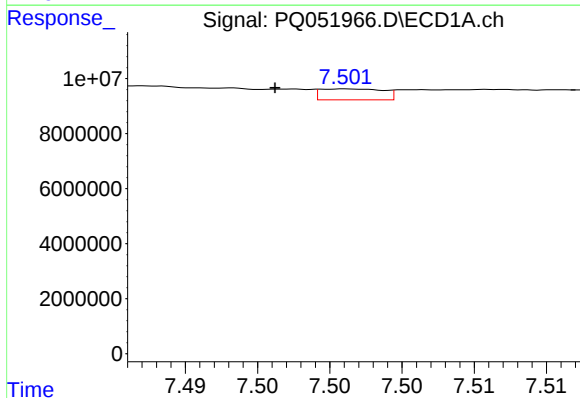
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0048-042-COMP-B-ELUTRIATE



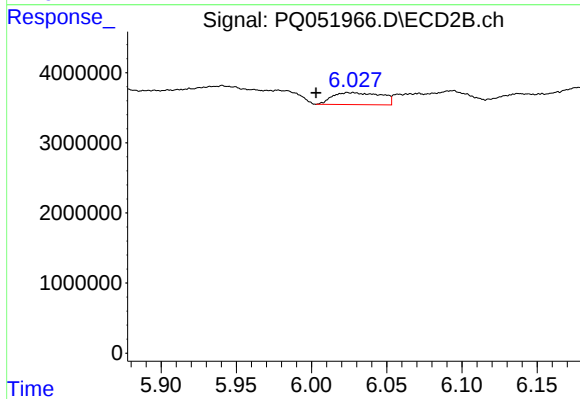
#23 AR-1248-3

R.T.: 5.795 min
Delta R.T.: -0.023 min
Response: 3282110
Conc: 15.57 ng/ml



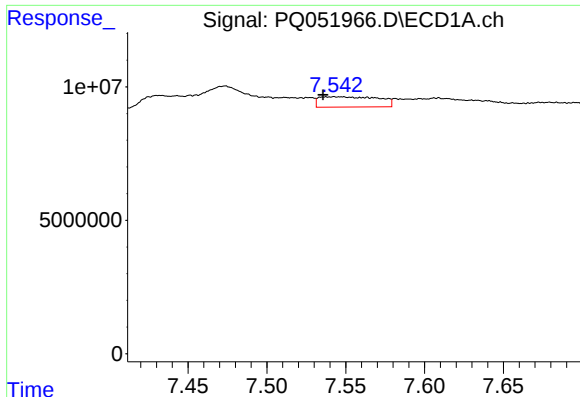
#24 AR-1248-4

R.T.: 7.501 min
Delta R.T.: 0.005 min
Response: 1205827
Conc: 1.39 ng/ml



#24 AR-1248-4

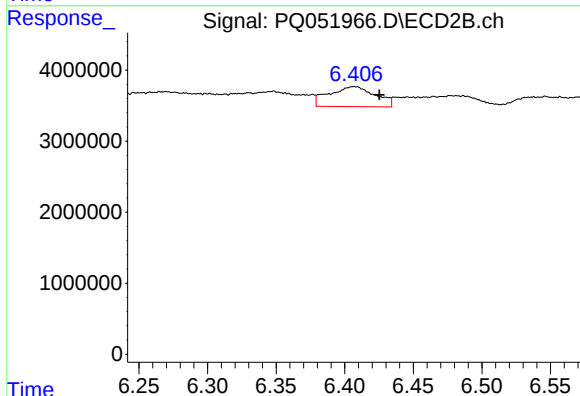
R.T.: 6.028 min
Delta R.T.: 0.025 min
Response: 3845630
Conc: 15.45 ng/ml



#25 AR-1248-5

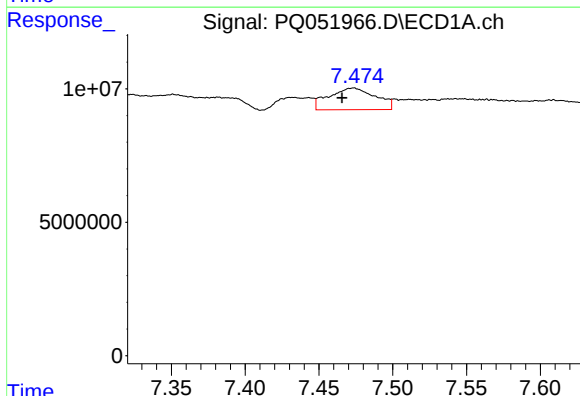
R.T.: 7.543 min
Delta R.T.: 0.007 min
Response: 10142689
Conc: 11.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0048-042-COMP-B-ELUTRIATE



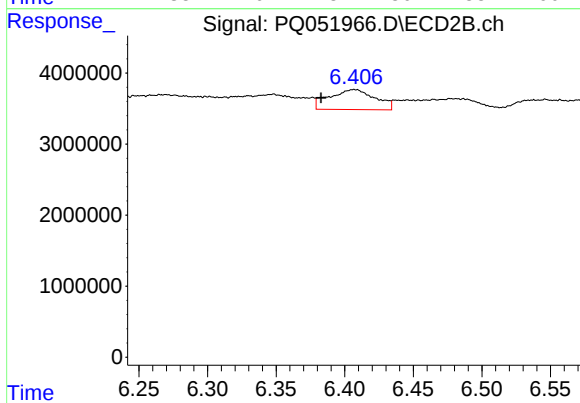
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: -0.019 min
Response: 6578952
Conc: 25.60 ng/ml



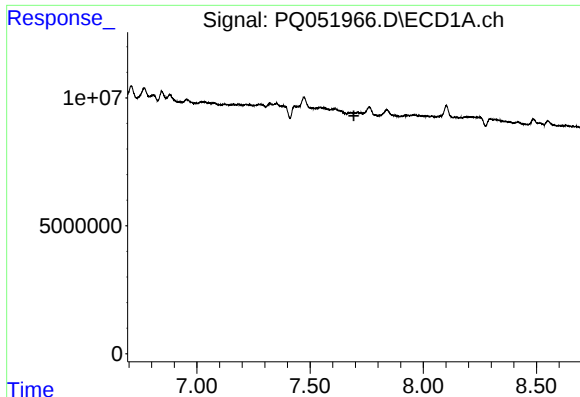
#26 AR-1254-1

R.T.: 7.474 min
Delta R.T.: 0.008 min
Response: 17804661
Conc: 19.83 ng/ml



#26 AR-1254-1

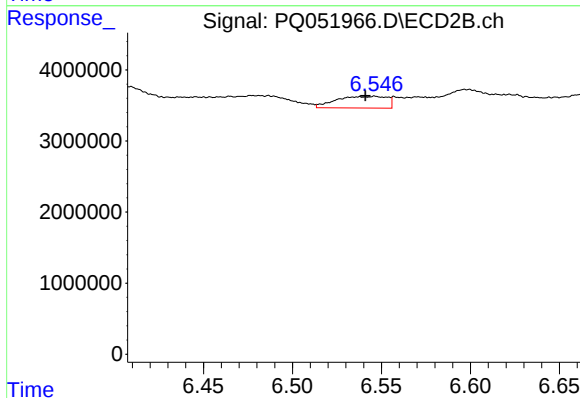
R.T.: 6.407 min
Delta R.T.: 0.024 min
Response: 6578952
Conc: 15.92 ng/ml



#27 AR-1254-2

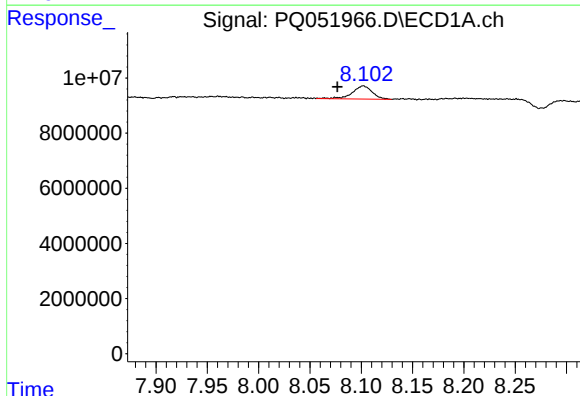
R.T.: 0.000 min
Exp R.T.: 7.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0048-042-COMP-B-ELUTRIATE



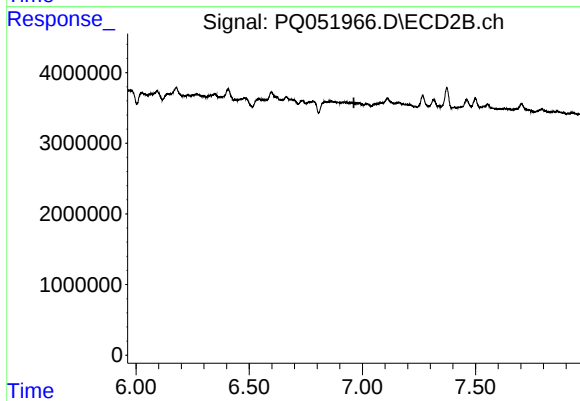
#27 AR-1254-2

R.T.: 6.546 min
Delta R.T.: 0.005 min
Response: 3249911
Conc: 9.14 ng/ml



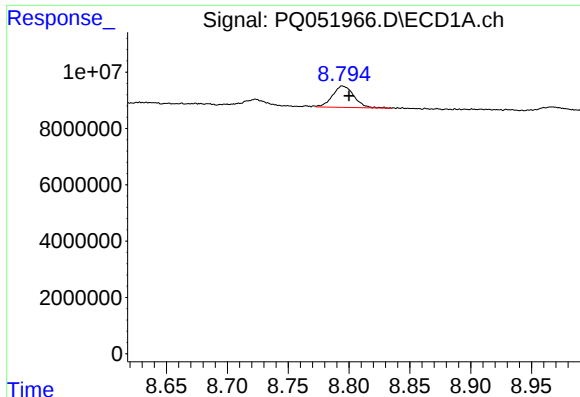
#28 AR-1254-3

R.T.: 8.102 min
Delta R.T.: 0.025 min
Response: 6384116
Conc: 4.16 ng/ml



#28 AR-1254-3

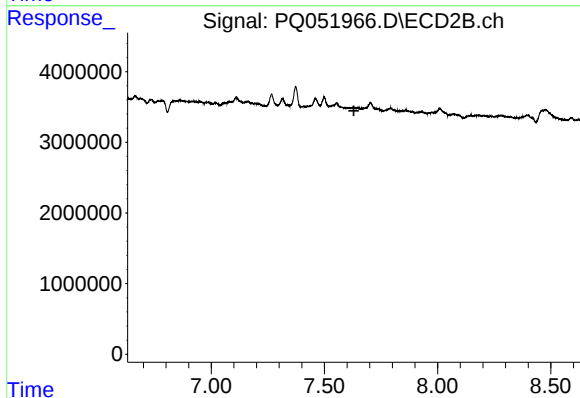
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.



#30 AR-1254-5

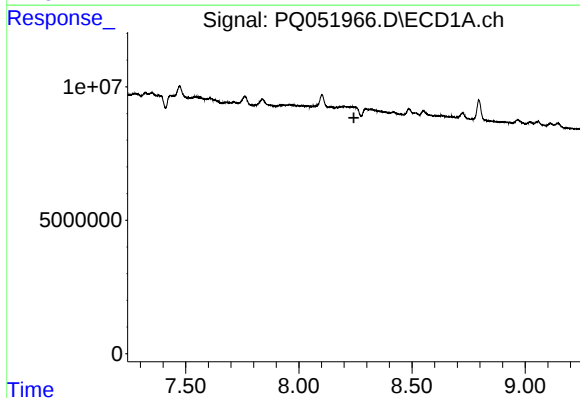
R.T.: 8.794 min
Delta R.T.: -0.006 min
Response: 9309591
Conc: 7.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0048-042-COMP-B-ELUTRIATE



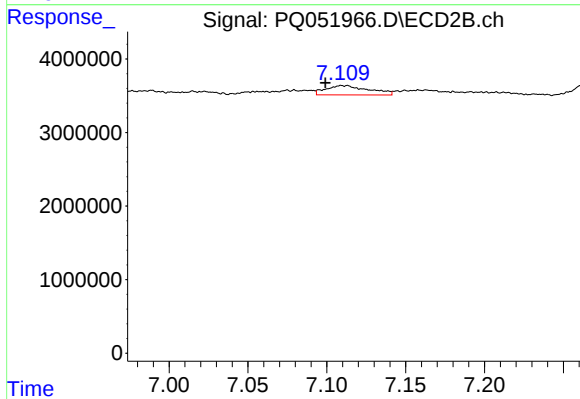
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.630 min
Response: 0
Conc: N.D.



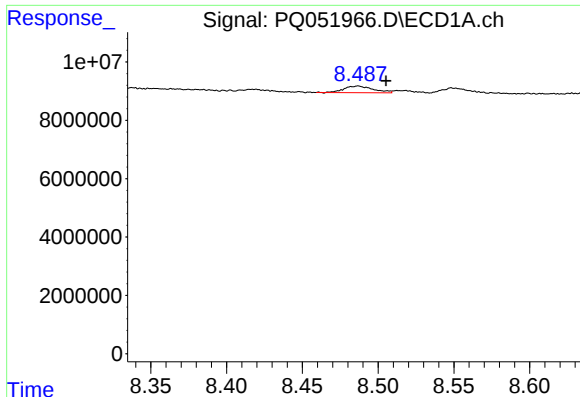
#31 AR-1260-1

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



#31 AR-1260-1

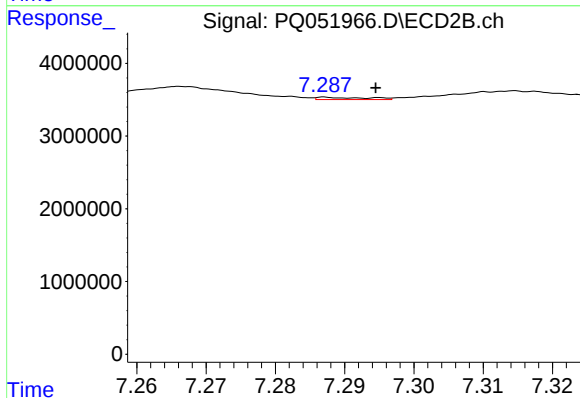
R.T.: 7.109 min
Delta R.T.: 0.010 min
Response: 2409928
Conc: 6.54 ng/ml



#32 AR-1260-2

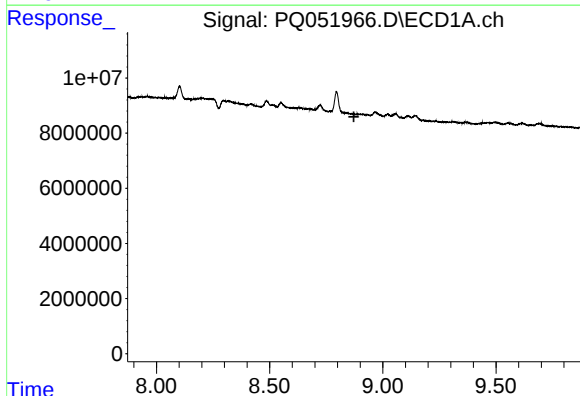
R.T.: 8.487 min
Delta R.T.: -0.018 min
Response: 3042876
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0048-042-COMP-B-ELUTRIATE



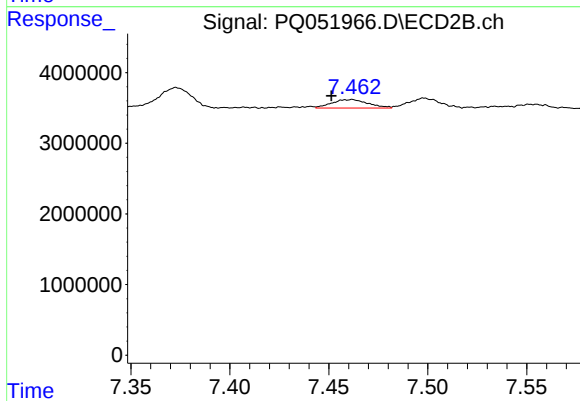
#32 AR-1260-2

R.T.: 7.287 min
Delta R.T.: -0.007 min
Response: 159956
Conc: 0.35 ng/ml



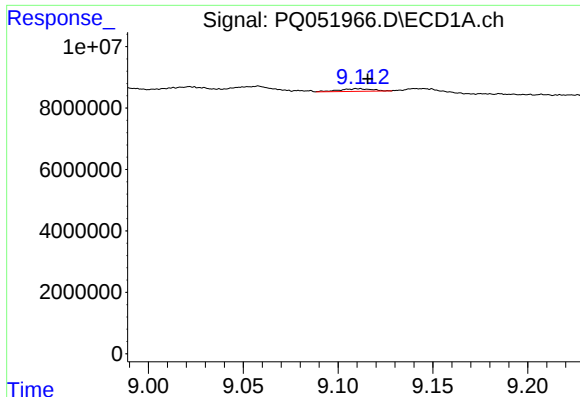
#33 AR-1260-3

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



#33 AR-1260-3

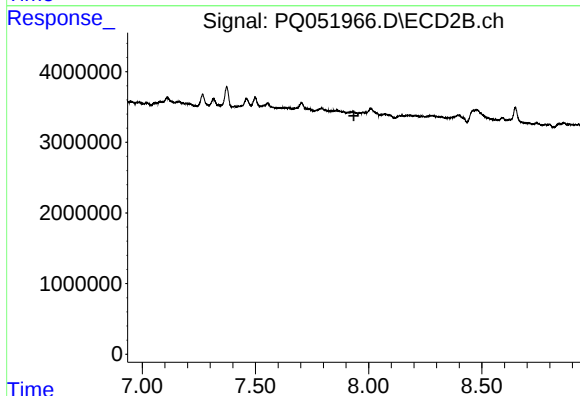
R.T.: 7.462 min
Delta R.T.: 0.011 min
Response: 1510513
Conc: 3.56 ng/ml



#34 AR-1260-4

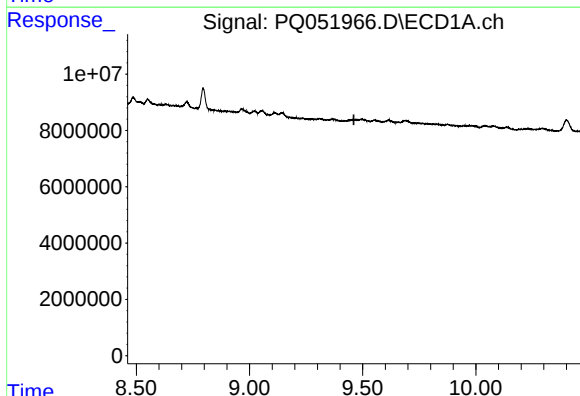
R.T.: 9.110 min
Delta R.T.: -0.006 min
Response: 980314
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
0048-042-COMP-B-ELUTRIATE



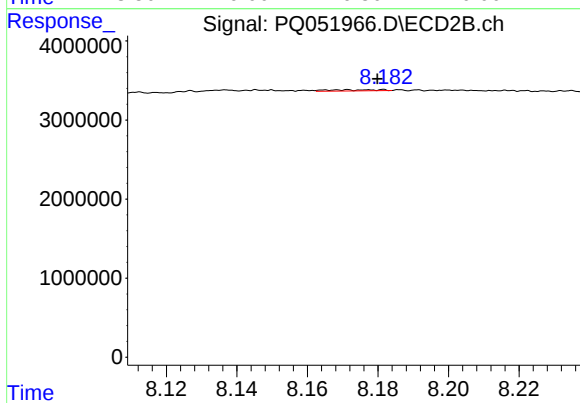
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



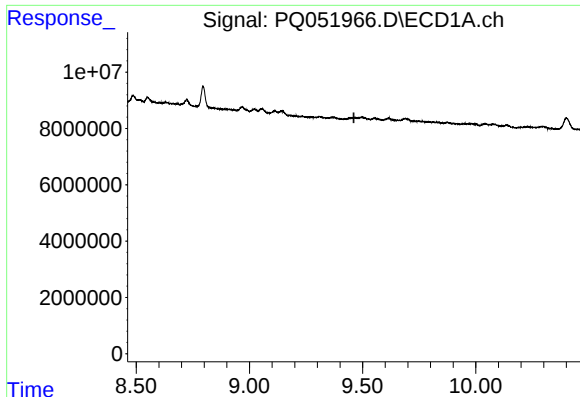
#35 AR-1260-5

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



#35 AR-1260-5

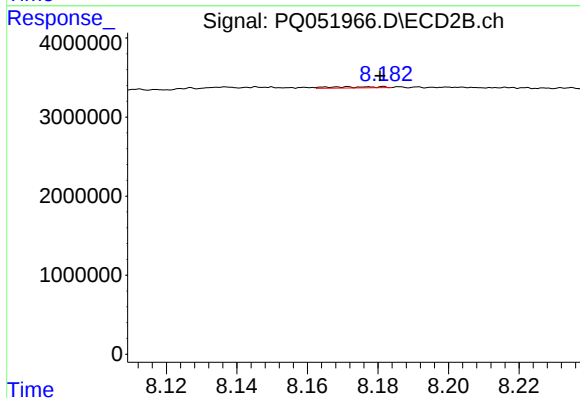
R.T.: 8.172 min
Delta R.T.: -0.008 min
Response: 147674
Conc: 0.17 ng/ml



#37 AR-1262-2

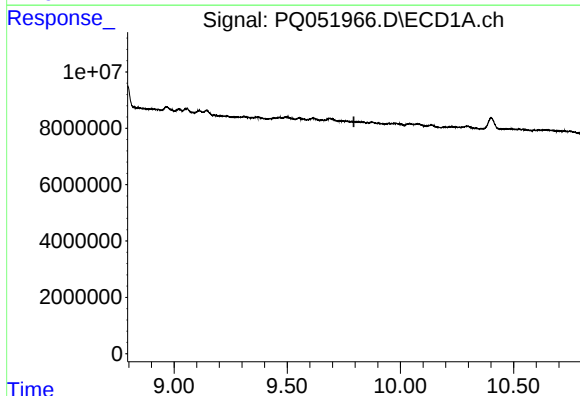
R.T.: 0.000 min
Exp R.T.: 9.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0048-042-COMP-B-ELUTRIATE



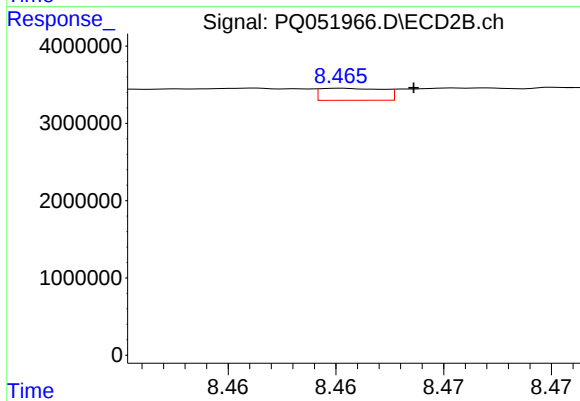
#37 AR-1262-2

R.T.: 8.172 min
Delta R.T.: -0.009 min
Response: 147674
Conc: 0.15 ng/ml



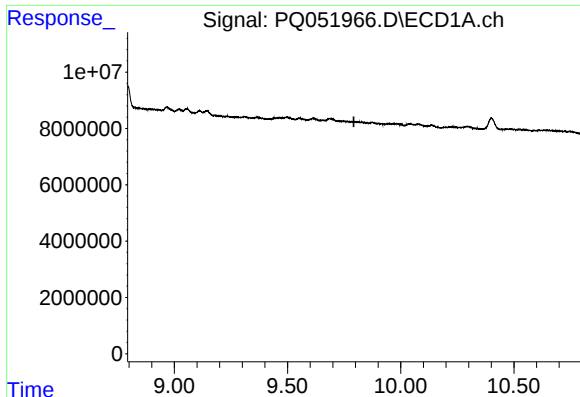
#38 AR-1262-3

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



#38 AR-1262-3

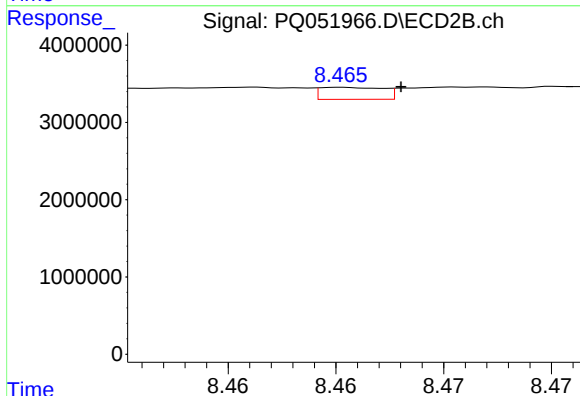
R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 319078
Conc: 0.86 ng/ml



#41 AR-1268-1

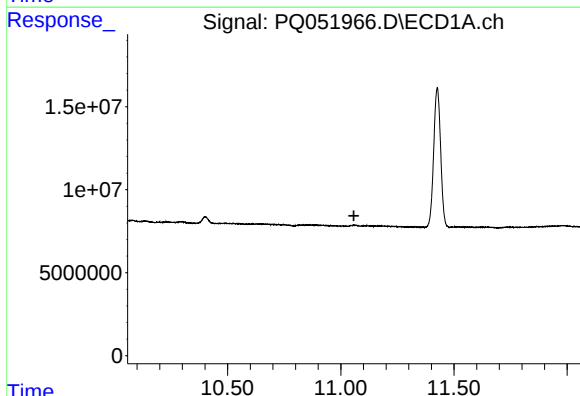
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
0048-042-COMP-B-ELUTRIATE



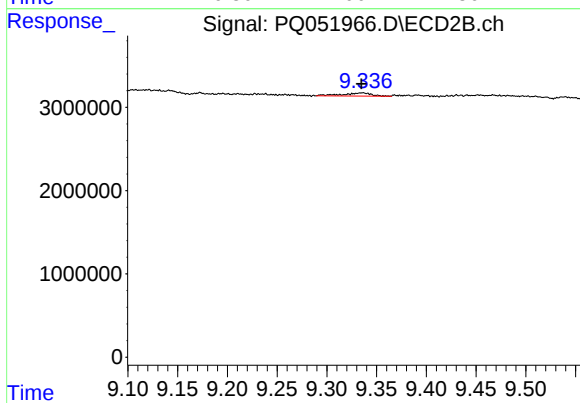
#41 AR-1268-1

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 319078
Conc: 0.27 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: 0.002 min
Response: 768175
Conc: 0.27 ng/ml