

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021819\  
 Data File : PQ037353.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Feb 2019 12:14  
 Operator : SM\SJ  
 Sample : K1346-13RE  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 CL-01-021419-DRE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 18 23:40:53 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... | 4.266 | 3.671 | 82850047 | 41727298 | 14.206  | 13.771    |
| 2)                          | SA Decachlor... | 9.778 | 8.580 | 55962832 | 22575921 | 11.426  | 10.387    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.379 | 0.000 | 799528   | 0        | 4.516   | N.D. #    |
| 5)                          | L1 AR-1016-3    | 5.558 | 0.000 | 2911645  | 0        | 18.251  | N.D. #    |
| 6)                          | L1 AR-1016-4    | 5.558 | 0.000 | 2911645  | 0        | 21.588  | N.D. #    |
| 7)                          | L1 AR-1016-5    | 5.909 | 5.124 | 40789997 | 3937944  | 314.792 | 54.526 #  |
| 14)                         | L3 AR-1232-4    | 5.558 | 0.000 | 2911645  | 0        | 58.891  | N.D. #    |
| 15)                         | L3 AR-1232-5    | 0.000 | 5.124 | 0        | 3937944  | N.D.    | 157.893 # |
| 16)                         | L4 AR-1242-1    | 5.379 | 0.000 | 799528   | 0        | 6.863   | N.D. #    |
| 18)                         | L4 AR-1242-3    | 5.558 | 0.000 | 2911645  | 0        | 26.995  | N.D. #    |
| 19)                         | L4 AR-1242-4    | 5.558 | 0.000 | 2911645  | 0        | 32.954  | N.D. #    |
| 20)                         | L4 AR-1242-5    | 6.278 | 5.493 | 6853447  | 3256390  | 68.820  | 57.360    |
| 21)                         | L5 AR-1248-1    | 5.379 | 0.000 | 799528   | 0        | 7.140   | N.D. #    |
| 23)                         | L5 AR-1248-3    | 5.909 | 0.000 | 40789997 | 0        | 231.396 | N.D. #    |
| 24)                         | L5 AR-1248-4    | 6.278 | 5.124 | 6853447  | 3937944  | 33.646  | 40.202    |
| 25)                         | L5 AR-1248-5    | 6.278 | 0.000 | 6853447  | 0        | 35.421  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.278 | 5.493 | 6853447  | 3256390  | 11.896  | 7.699 #   |
| 27)                         | L6 AR-1254-2    | 6.476 | 5.687 | 4585141  | 2978612  | 5.059   | 8.333 #   |
| 28)                         | L6 AR-1254-3    | 6.844 | 0.000 | 1740601  | 0        | 1.774   | N.D. #    |
| 30)                         | L6 AR-1254-5    | 7.533 | 0.000 | 1877845  | 0        | 2.472   | N.D. #    |
| 32)                         | L7 AR-1260-2    | 7.250 | 0.000 | 2881325  | 0        | 8.663   | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.133 | 0.000 | 3120584  | 0        | 6.285   | N.D. #    |
| 37)                         | L8 AR-1262-2    | 8.133 | 0.000 | 3120584  | 0        | 4.209   | N.D. #    |
| -----                       |                 |       |       |          |          |         |           |

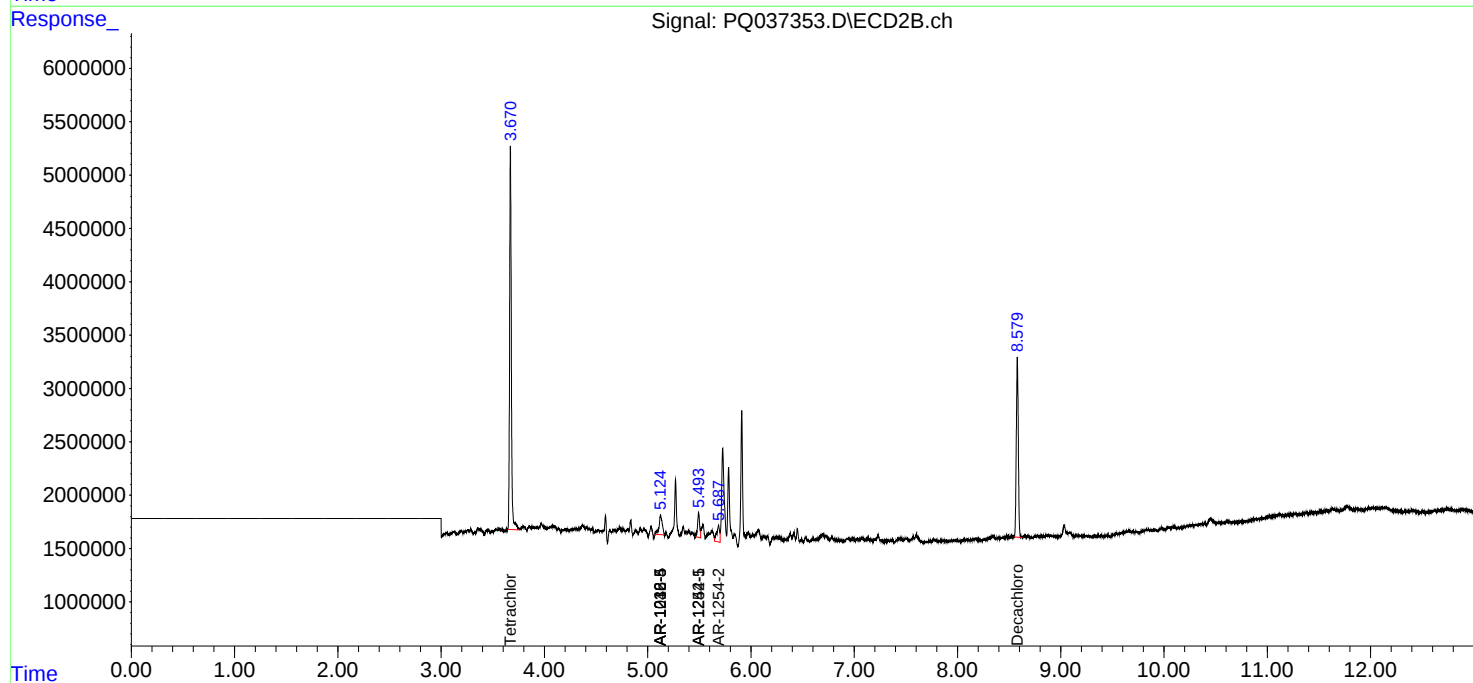
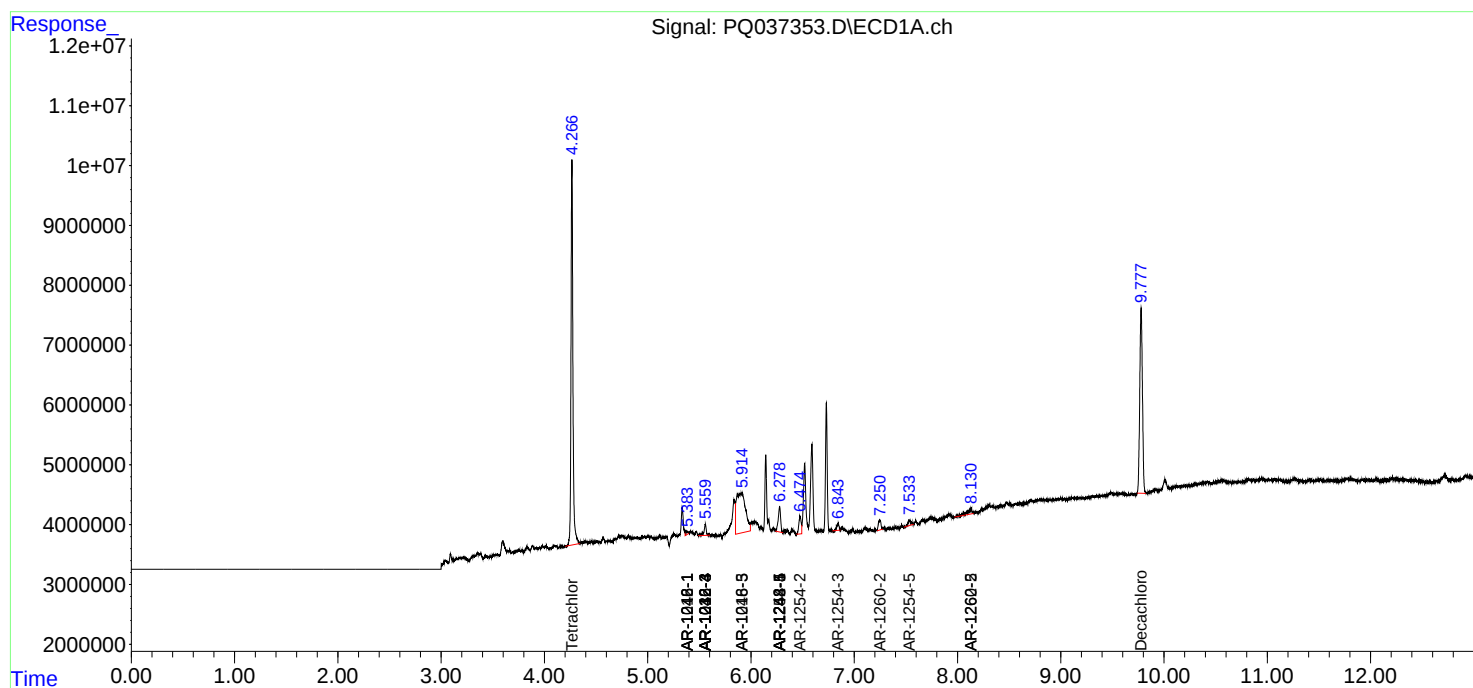
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

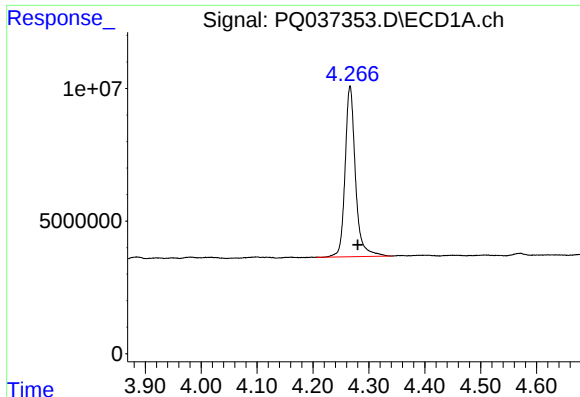
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ021819\  
Data File : PQ037353.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Feb 2019 12:14  
Operator : SM\SJ  
Sample : K1346-13RE  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
CL-01-021419-DRE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 18 23:40:53 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

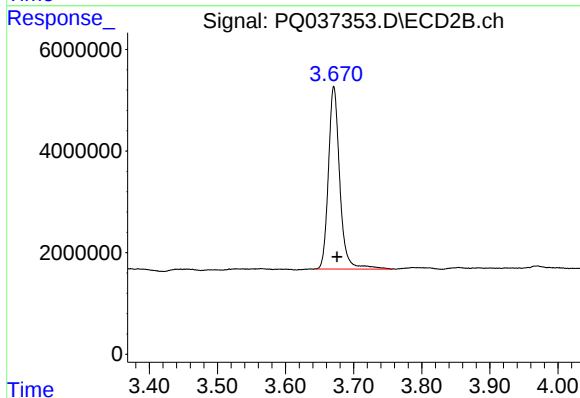




#1 Tetrachloro-m-xylene

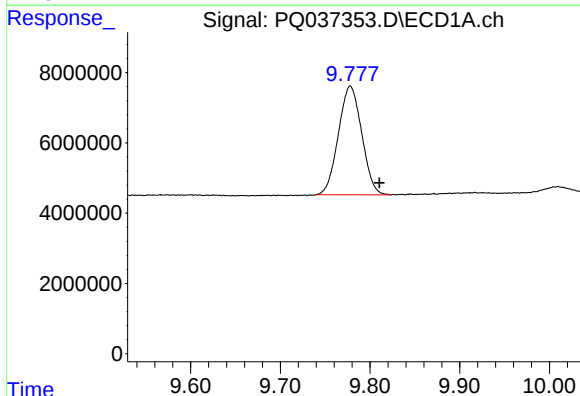
R.T.: 4.266 min  
Delta R.T.: -0.014 min  
Response: 82850047  
Conc: 14.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CL-01-021419-DRE



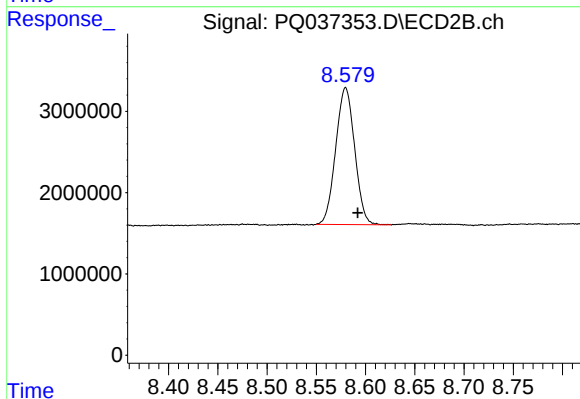
#1 Tetrachloro-m-xylene

R.T.: 3.671 min  
Delta R.T.: -0.005 min  
Response: 41727298  
Conc: 13.77 ng/ml



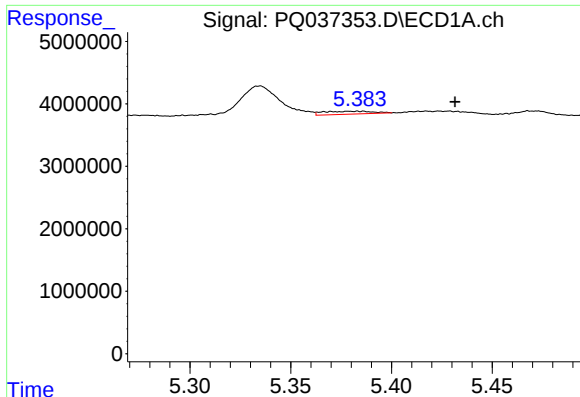
#2 Decachlorobiphenyl

R.T.: 9.778 min  
Delta R.T.: -0.033 min  
Response: 55962832  
Conc: 11.43 ng/ml



#2 Decachlorobiphenyl

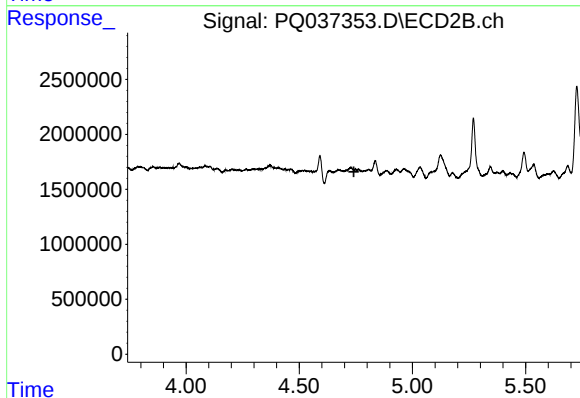
R.T.: 8.580 min  
Delta R.T.: -0.012 min  
Response: 22575921  
Conc: 10.39 ng/ml



#3 AR-1016-1

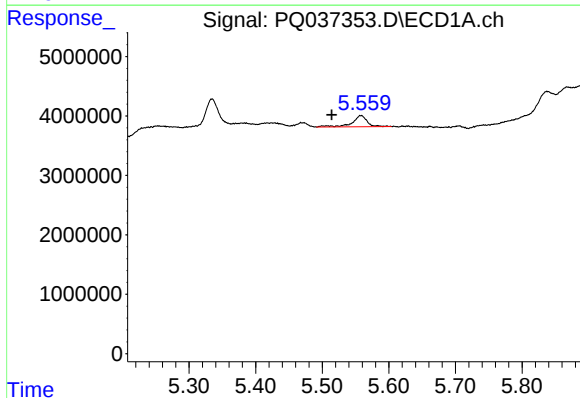
R.T.: 5.379 min  
Delta R.T.: -0.052 min  
Response: 799528  
Conc: 4.52 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CL-01-021419-DRE



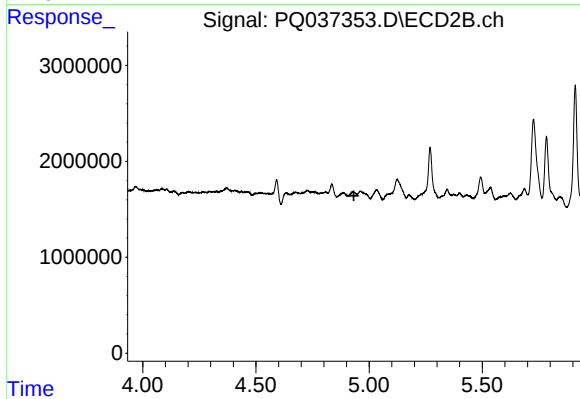
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.742 min  
Response: 0  
Conc: N.D.



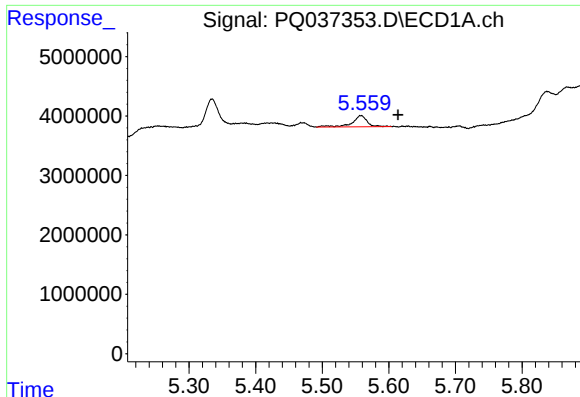
#5 AR-1016-3

R.T.: 5.558 min  
Delta R.T.: 0.044 min  
Response: 2911645  
Conc: 18.25 ng/ml



#5 AR-1016-3

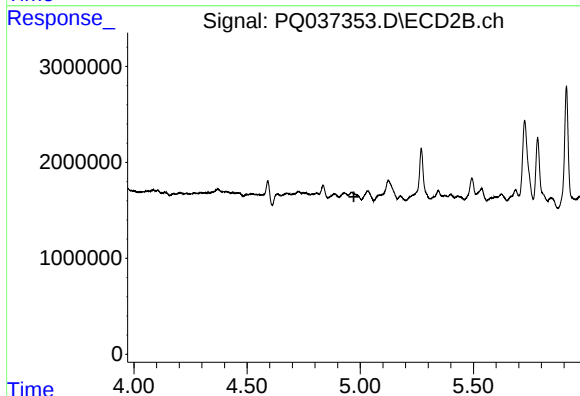
R.T.: 0.000 min  
Exp R.T. : 4.933 min  
Response: 0  
Conc: N.D.



#6 AR-1016-4

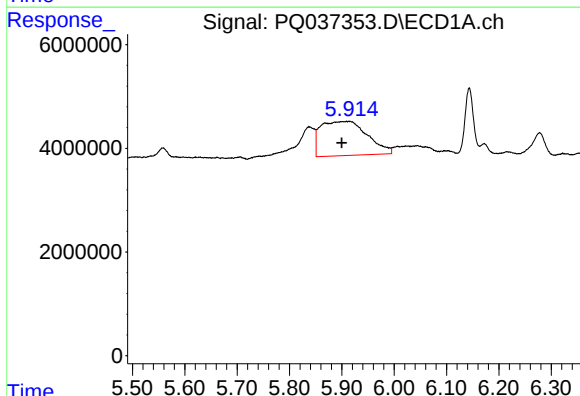
R.T.: 5.558 min  
Delta R.T.: -0.056 min  
Response: 2911645  
Conc: 21.59 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CL-01-021419-DRE



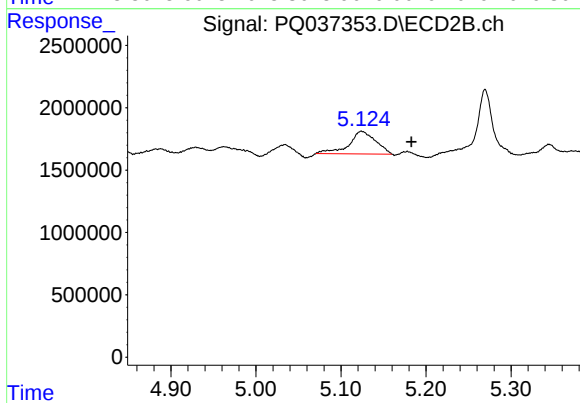
#6 AR-1016-4

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



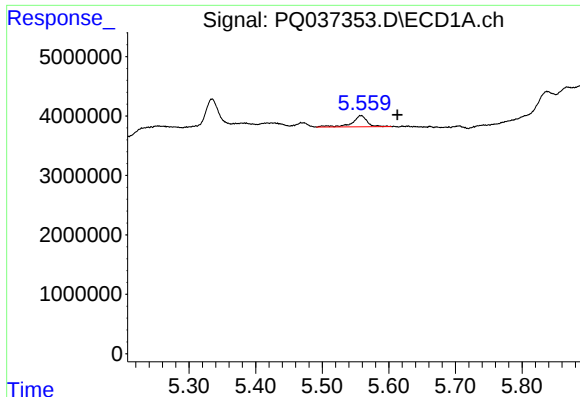
#7 AR-1016-5

R.T.: 5.909 min  
Delta R.T.: 0.009 min  
Response: 40789997  
Conc: 314.79 ng/ml



#7 AR-1016-5

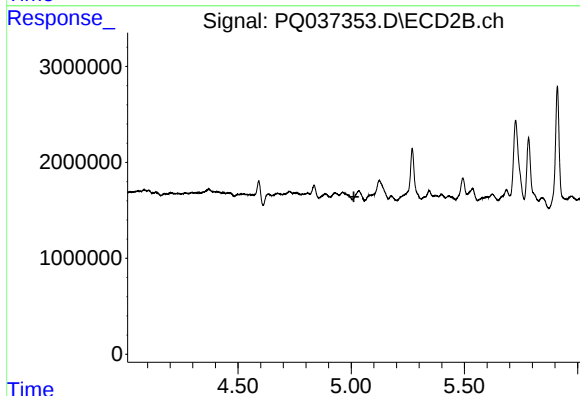
R.T.: 5.124 min  
Delta R.T.: -0.058 min  
Response: 3937944  
Conc: 54.53 ng/ml



#14 AR-1232-4

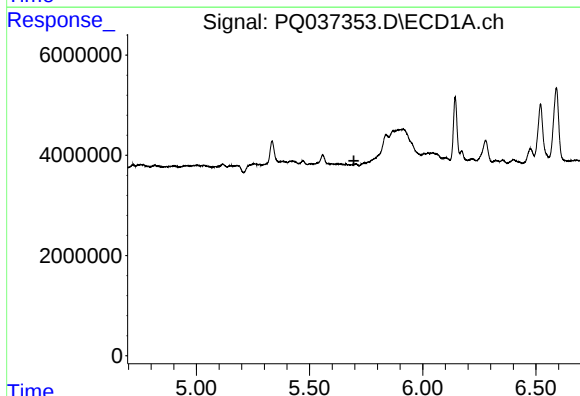
R.T.: 5.558 min  
Delta R.T.: -0.055 min  
Response: 2911645  
Conc: 58.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CL-01-021419-DRE



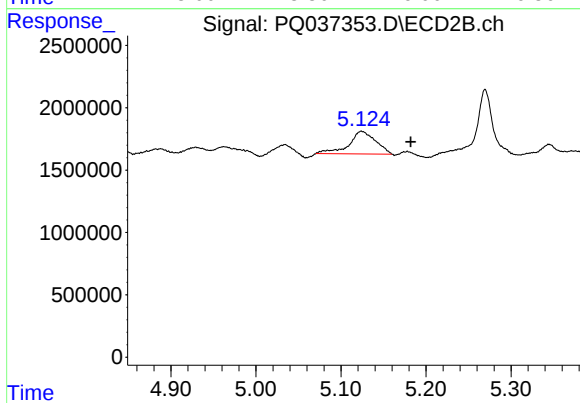
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.012 min  
Response: 0  
Conc: N.D.



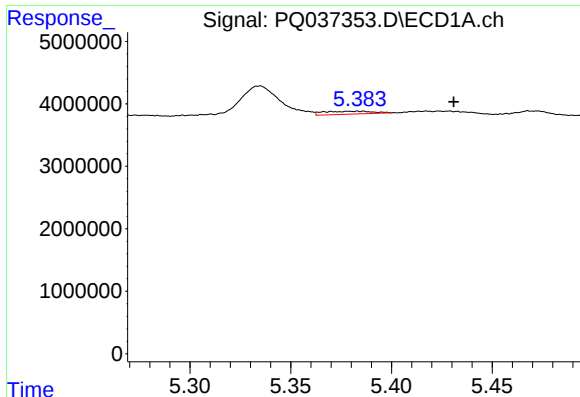
#15 AR-1232-5

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



#15 AR-1232-5

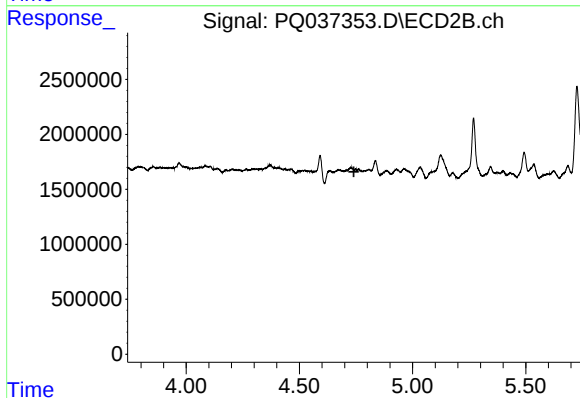
R.T.: 5.124 min  
Delta R.T.: -0.058 min  
Response: 3937944  
Conc: 157.89 ng/ml



#16 AR-1242-1

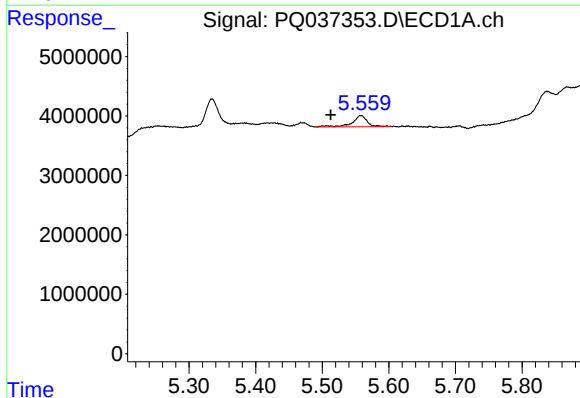
R.T.: 5.379 min  
Delta R.T.: -0.052 min  
Response: 799528  
Conc: 6.86 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CL-01-021419-DRE



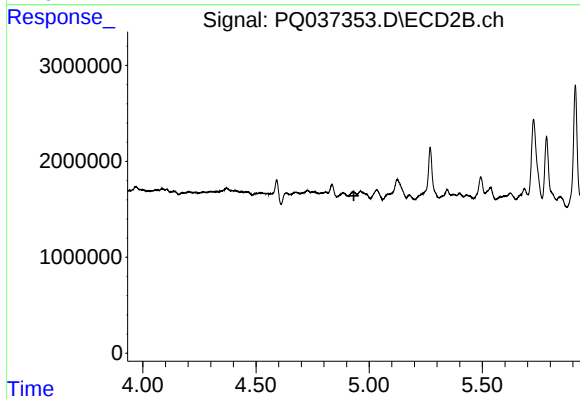
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.741 min  
Response: 0  
Conc: N.D.



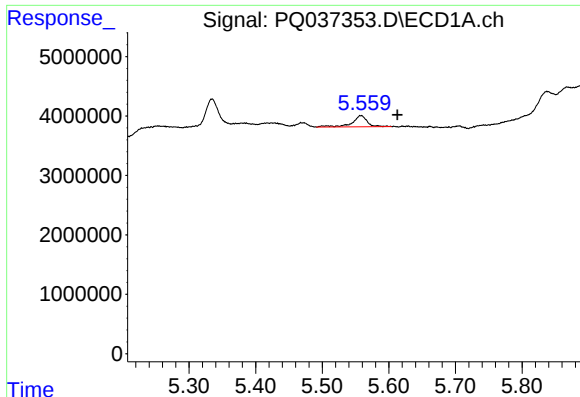
#18 AR-1242-3

R.T.: 5.558 min  
Delta R.T.: 0.045 min  
Response: 2911645  
Conc: 27.00 ng/ml



#18 AR-1242-3

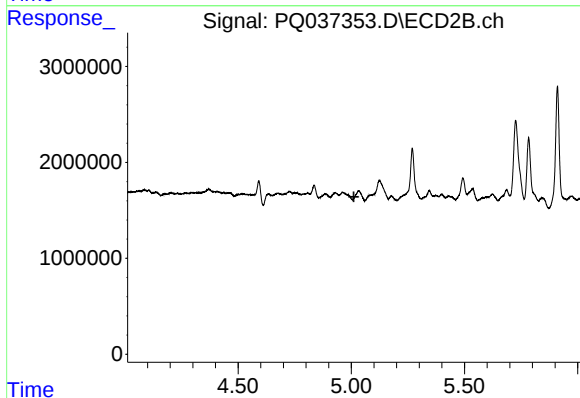
R.T.: 0.000 min  
Exp R.T. : 4.933 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

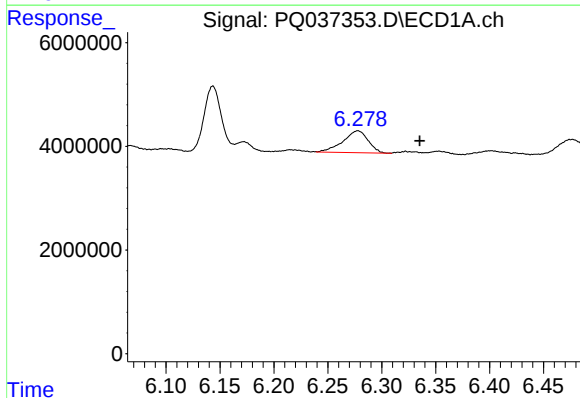
R.T.: 5.558 min  
Delta R.T.: -0.054 min  
Response: 2911645  
Conc: 32.95 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CL-01-021419-DRE



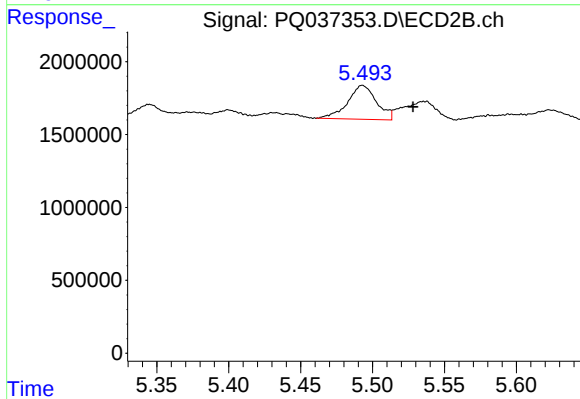
#19 AR-1242-4

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



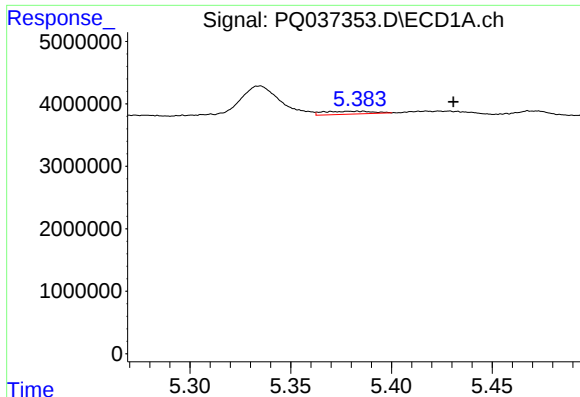
#20 AR-1242-5

R.T.: 6.278 min  
Delta R.T.: -0.057 min  
Response: 6853447  
Conc: 68.82 ng/ml



#20 AR-1242-5

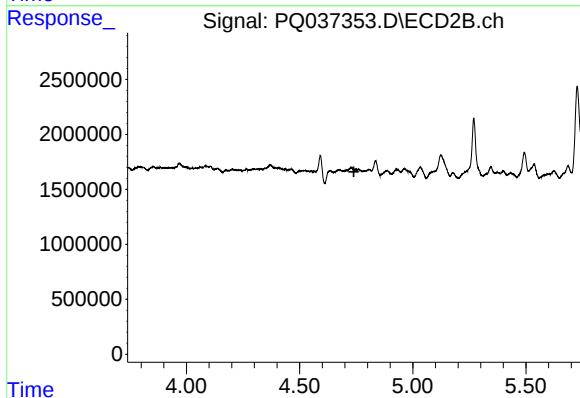
R.T.: 5.493 min  
Delta R.T.: -0.035 min  
Response: 3256390  
Conc: 57.36 ng/ml



#21 AR-1248-1

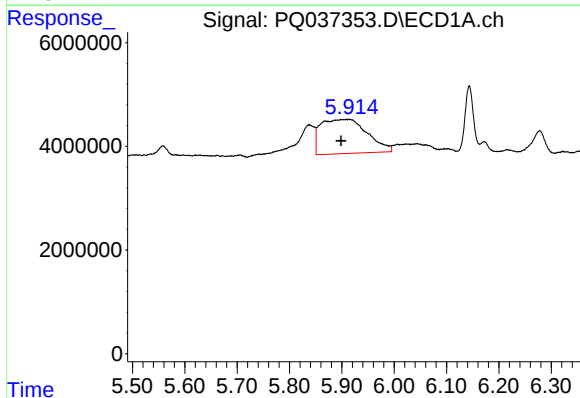
R.T.: 5.379 min  
Delta R.T.: -0.051 min  
Response: 799528  
Conc: 7.14 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CL-01-021419-DRE



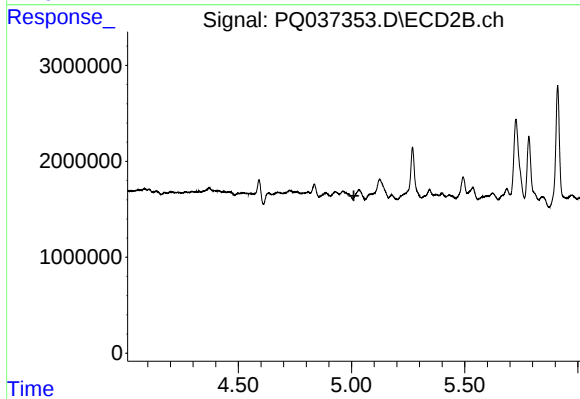
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.740 min  
Response: 0  
Conc: N.D.



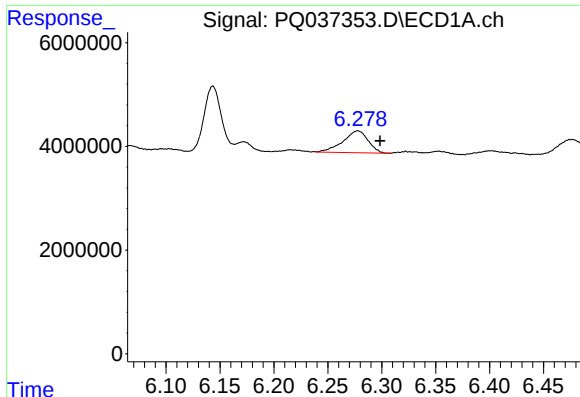
#23 AR-1248-3

R.T.: 5.909 min  
Delta R.T.: 0.011 min  
Response: 40789997  
Conc: 231.40 ng/ml



#23 AR-1248-3

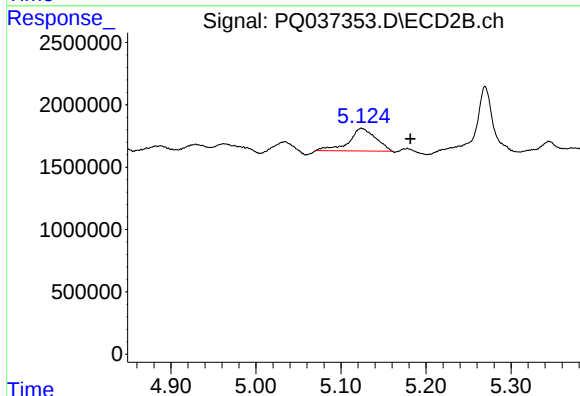
R.T.: 0.000 min  
Exp R.T. : 5.011 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

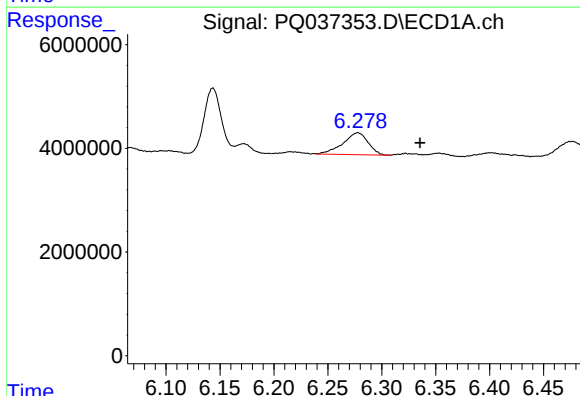
R.T.: 6.278 min  
Delta R.T.: -0.021 min  
Response: 6853447  
Conc: 33.65 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CL-01-021419-DRE



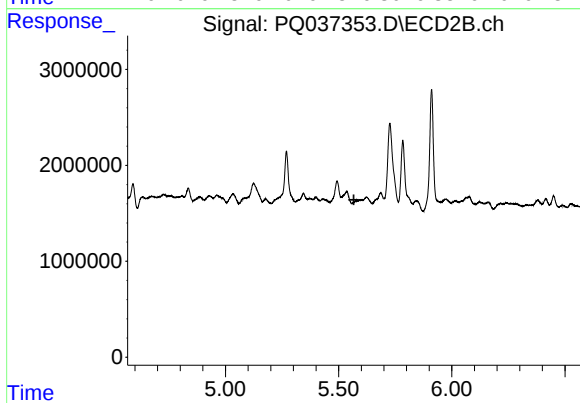
#24 AR-1248-4

R.T.: 5.124 min  
Delta R.T.: -0.058 min  
Response: 3937944  
Conc: 40.20 ng/ml



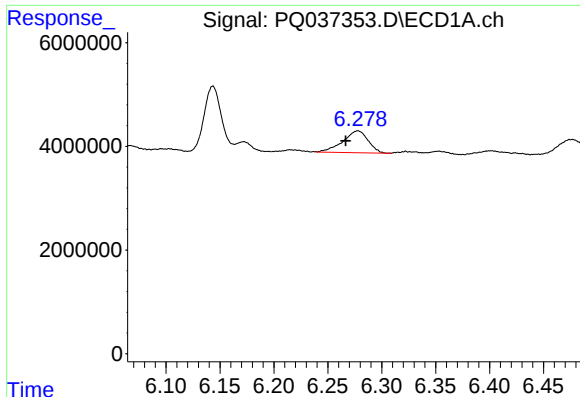
#25 AR-1248-5

R.T.: 6.278 min  
Delta R.T.: -0.058 min  
Response: 6853447  
Conc: 35.42 ng/ml



#25 AR-1248-5

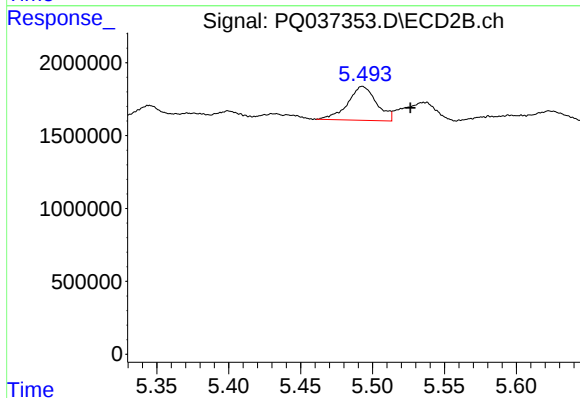
R.T.: 0.000 min  
Exp R.T. : 5.567 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

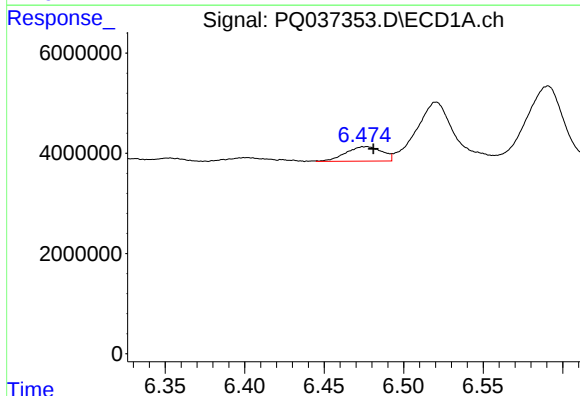
R.T.: 6.278 min  
Delta R.T.: 0.011 min  
Response: 6853447  
Conc: 11.90 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CL-01-021419-DRE



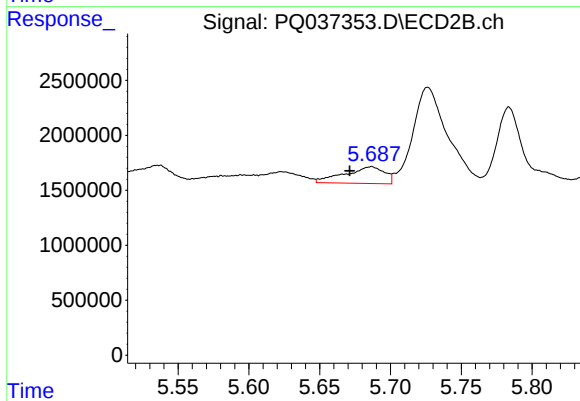
#26 AR-1254-1

R.T.: 5.493 min  
Delta R.T.: -0.033 min  
Response: 3256390  
Conc: 7.70 ng/ml



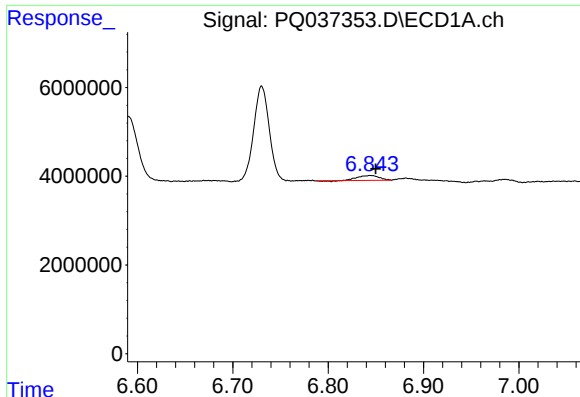
#27 AR-1254-2

R.T.: 6.476 min  
Delta R.T.: -0.005 min  
Response: 4585141  
Conc: 5.06 ng/ml



#27 AR-1254-2

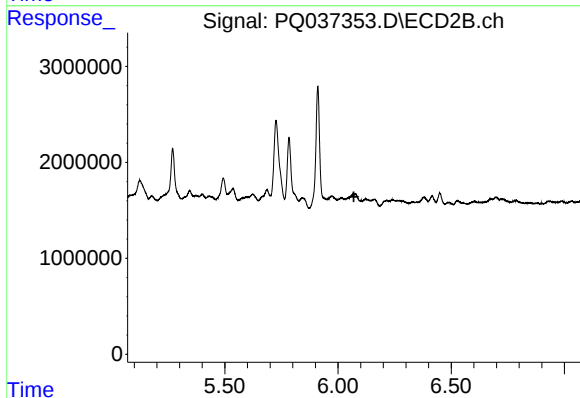
R.T.: 5.687 min  
Delta R.T.: 0.015 min  
Response: 2978612  
Conc: 8.33 ng/ml



#28 AR-1254-3

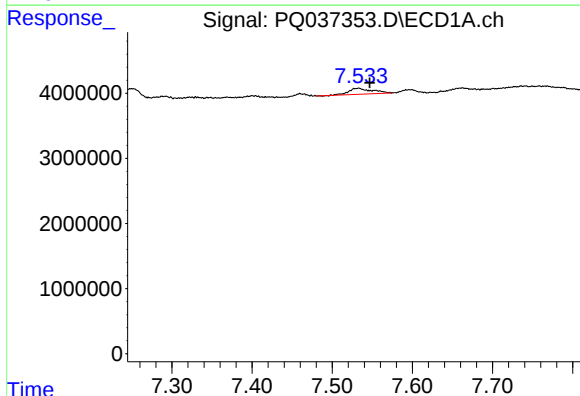
R.T.: 6.844 min  
Delta R.T.: -0.005 min  
Response: 1740601  
Conc: 1.77 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CL-01-021419-DRE



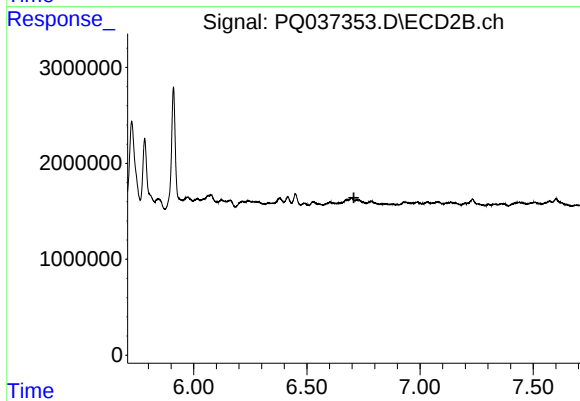
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.070 min  
Response: 0  
Conc: N.D.



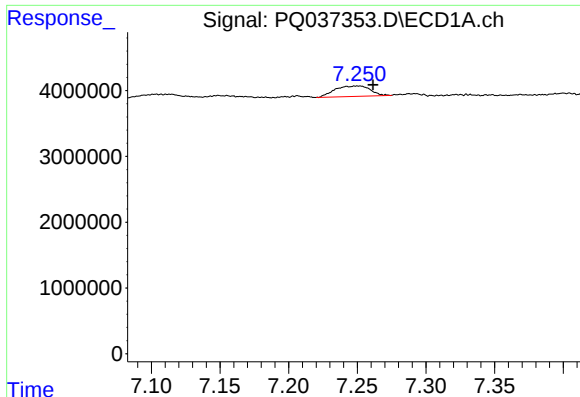
#30 AR-1254-5

R.T.: 7.533 min  
Delta R.T.: -0.014 min  
Response: 1877845  
Conc: 2.47 ng/ml



#30 AR-1254-5

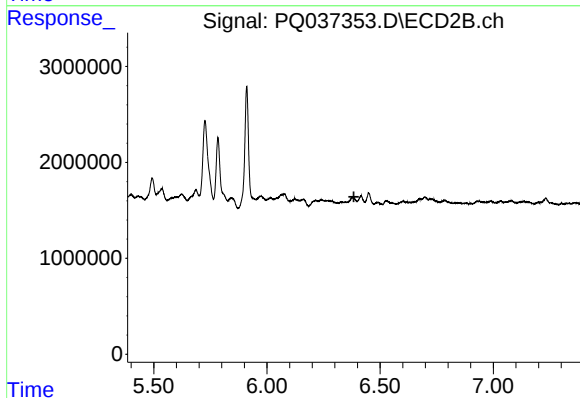
R.T.: 0.000 min  
Exp R.T. : 6.708 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

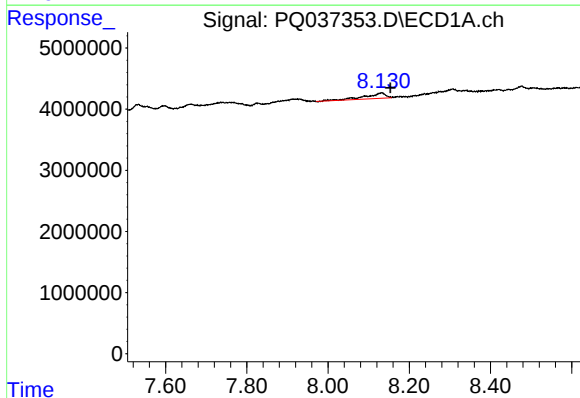
R.T.: 7.250 min  
Delta R.T.: -0.011 min  
Response: 2881325  
Conc: 8.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CL-01-021419-DRE



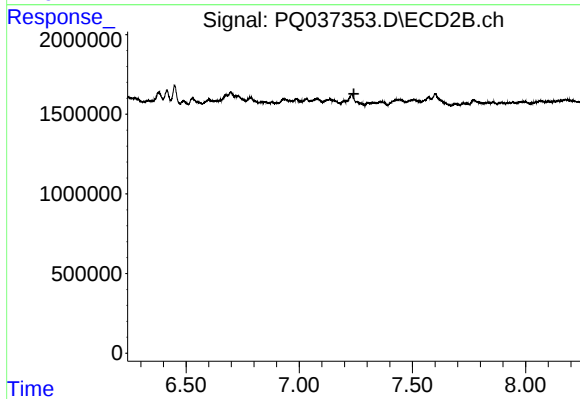
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.384 min  
Response: 0  
Conc: N.D.



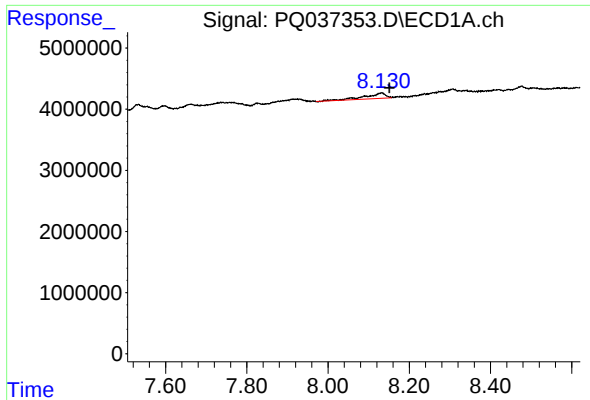
#35 AR-1260-5

R.T.: 8.133 min  
Delta R.T.: -0.021 min  
Response: 3120584  
Conc: 6.29 ng/ml



#35 AR-1260-5

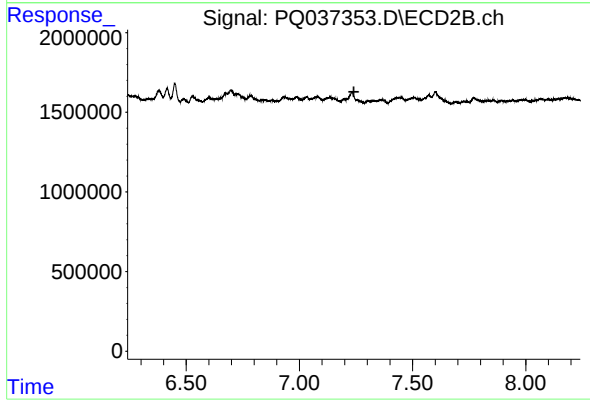
R.T.: 0.000 min  
Exp R.T. : 7.242 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

R.T.: 8.133 min  
Delta R.T.: -0.019 min  
Response: 3120584  
Conc: 4.21 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
CL-01-021419-DRE



#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 7.241 min  
Response: 0  
Conc: N.D.