

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092723\
 Data File : PQ063434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 21:50
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/28/2023
 Supervised By :Ankita Jodhani 09/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:28:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 2023
 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...	3.462	2.780	238.9E6	175.1E6	51.002	50.665m
2) SA Decachlor...	8.697	7.580	150.1E6	151.1E6	42.950	42.040
Target Compounds						
3) L1 AR-1016-1	4.578	3.792	68916090	59532898	473.990	477.936
4) L1 AR-1016-2	4.597	3.807	108.9E6	85875512	466.310	483.101
5) L1 AR-1016-3	4.655	3.968	66620913	46955570	463.623	486.627
6) L1 AR-1016-4	4.748	4.018	51368054	39318101	450.331	485.034
7) L1 AR-1016-5	5.038	4.214	54079981	50978718	460.223	506.422
31) L7 AR-1260-1	6.148	5.213	111.0E6	96030698	461.577	475.580
32) L7 AR-1260-2	6.409	5.404	120.5E6	114.5E6	425.380	467.746
33) L7 AR-1260-3	6.766	5.547	86874321	104.3E6	427.365	440.902
34) L7 AR-1260-4	6.983	6.011	92696816	85994571	388.862	450.414
35) L7 AR-1260-5	7.296	6.257	181.1E6	192.3E6	404.431	439.152

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092723\
Data File : PQ063434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 21:50
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

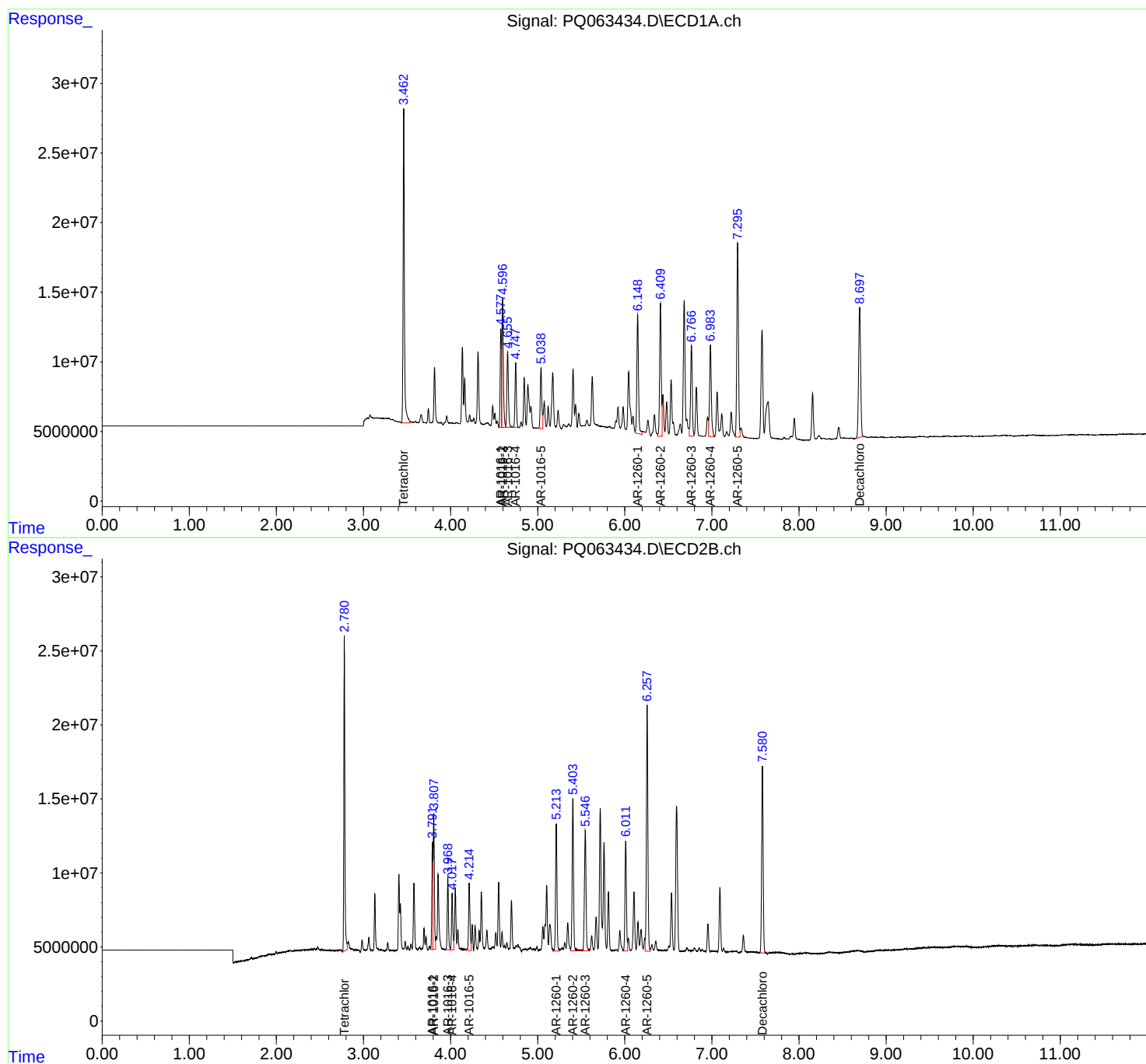
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

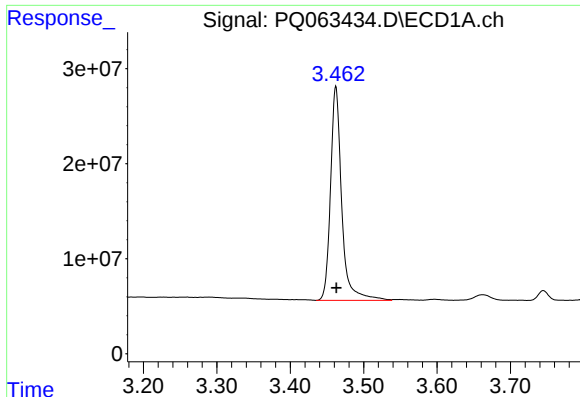
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:28:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 20 05:26:41 2023
Response 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





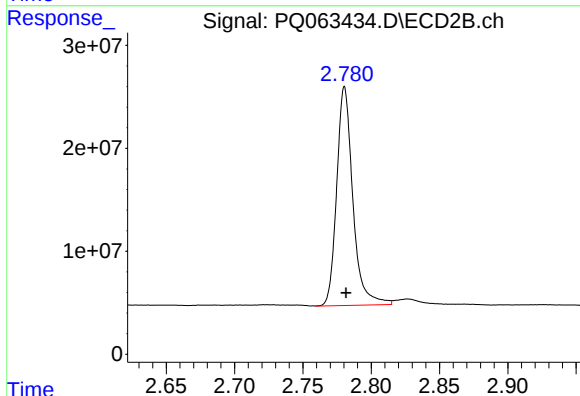
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 238868995
Conc: 51.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

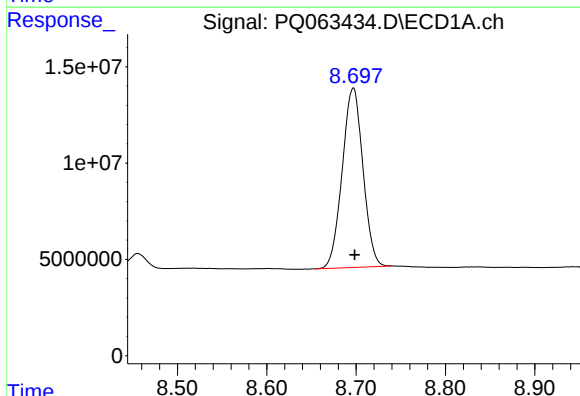
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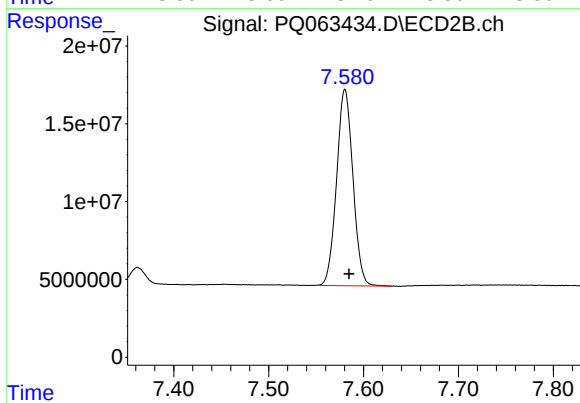
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.001 min
Response: 175098433
Conc: 50.67 ng/ml m



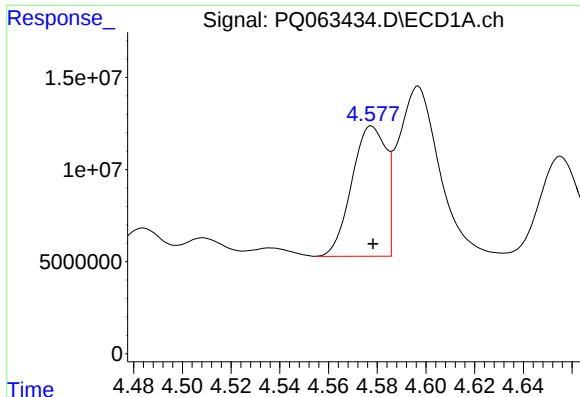
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.002 min
Response: 150088628
Conc: 42.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.580 min
Delta R.T.: -0.004 min
Response: 151123457
Conc: 42.04 ng/ml



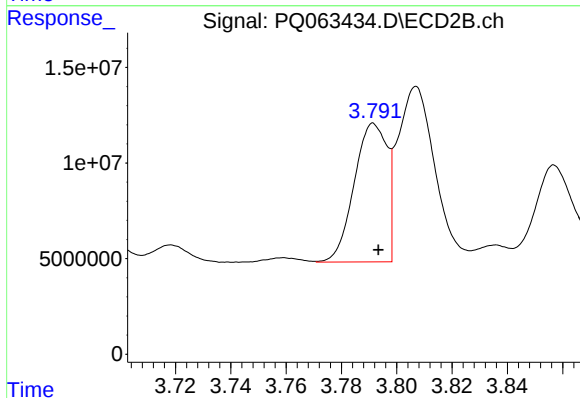
#3 AR-1016-1

R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 68916090
Conc: 473.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

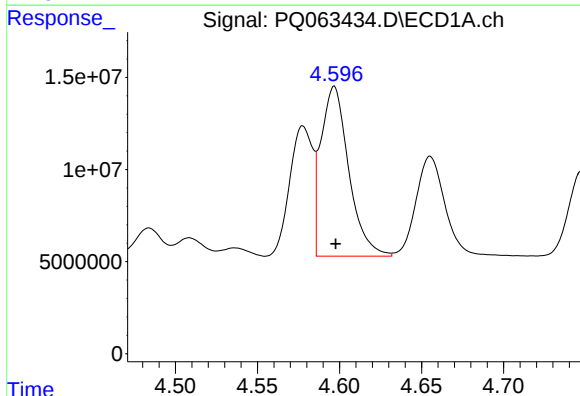
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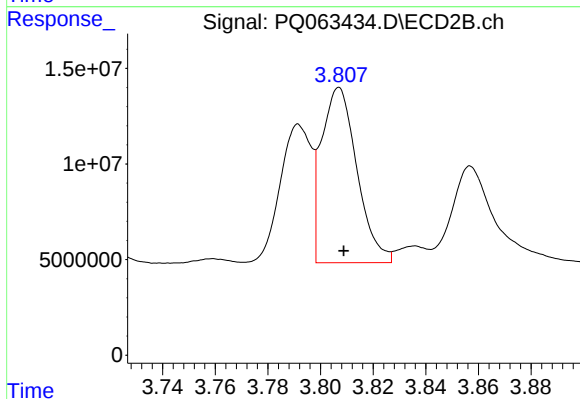
#3 AR-1016-1

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 59532898
Conc: 477.94 ng/ml



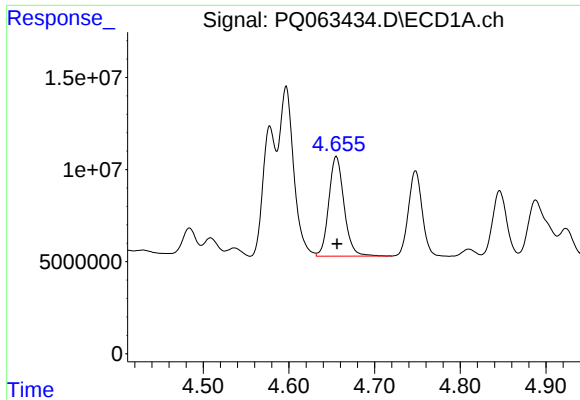
#4 AR-1016-2

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 108948772
Conc: 466.31 ng/ml



#4 AR-1016-2

R.T.: 3.807 min
Delta R.T.: -0.002 min
Response: 85875512
Conc: 483.10 ng/ml



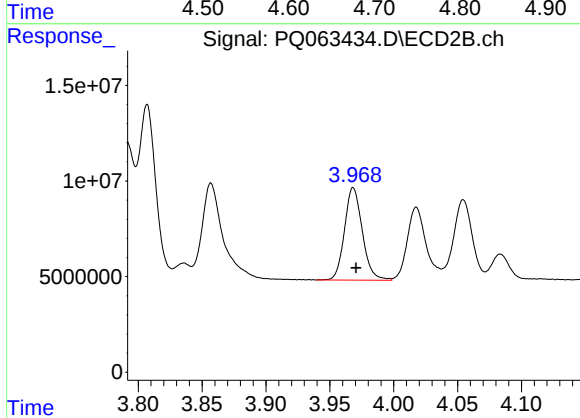
#5 AR-1016-3

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 66620913
Conc: 463.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

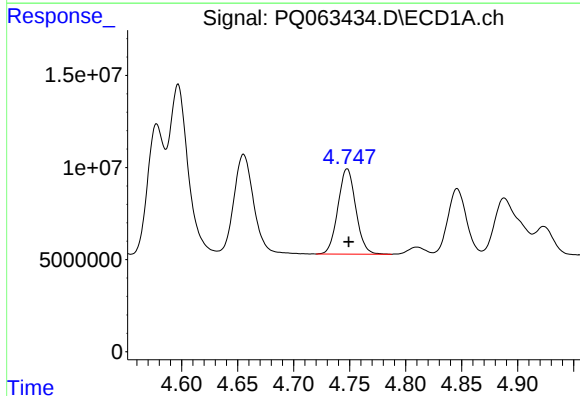
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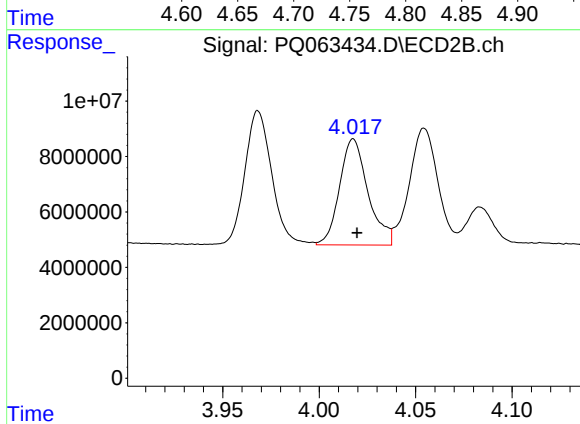
#5 AR-1016-3

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 46955570
Conc: 486.63 ng/ml



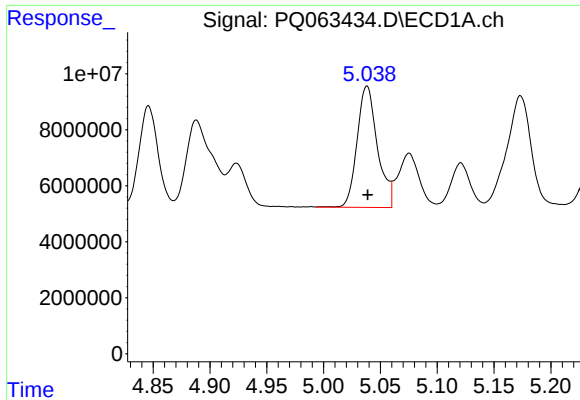
#6 AR-1016-4

R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 51368054
Conc: 450.33 ng/ml



#6 AR-1016-4

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 39318101
Conc: 485.03 ng/ml



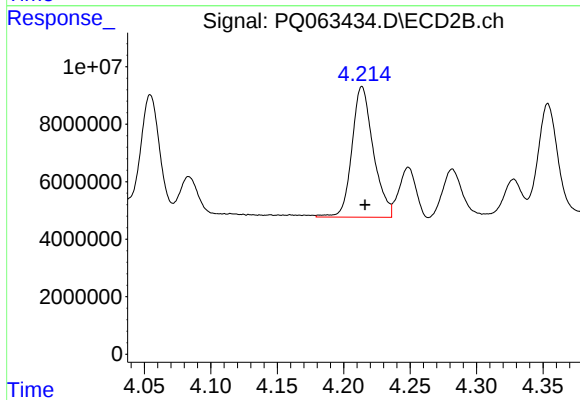
#7 AR-1016-5

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 54079981
Conc: 460.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

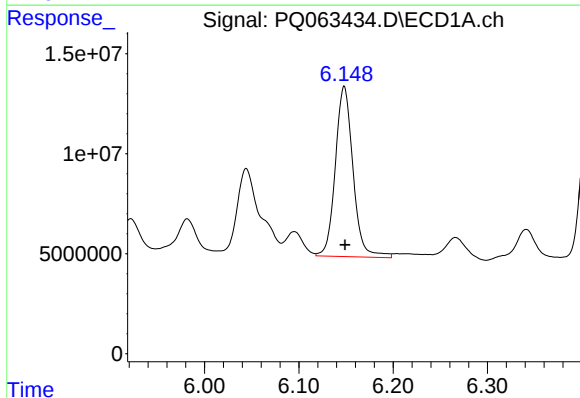
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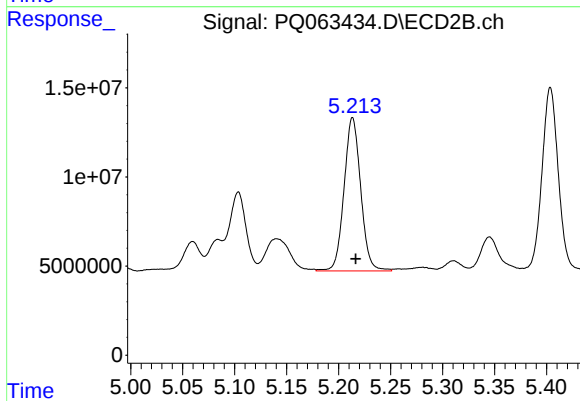
#7 AR-1016-5

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 50978718
Conc: 506.42 ng/ml



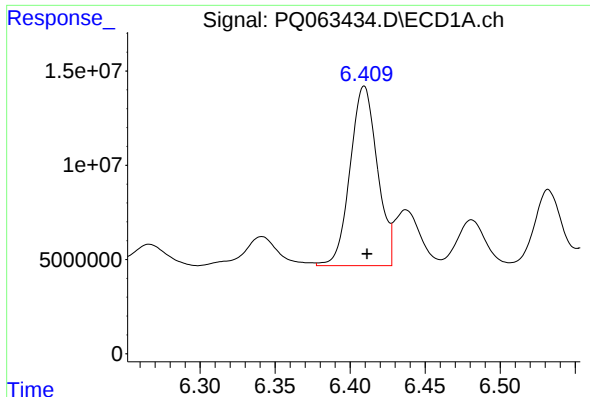
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 111027716
Conc: 461.58 ng/ml



#31 AR-1260-1

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 96030698
Conc: 475.58 ng/ml



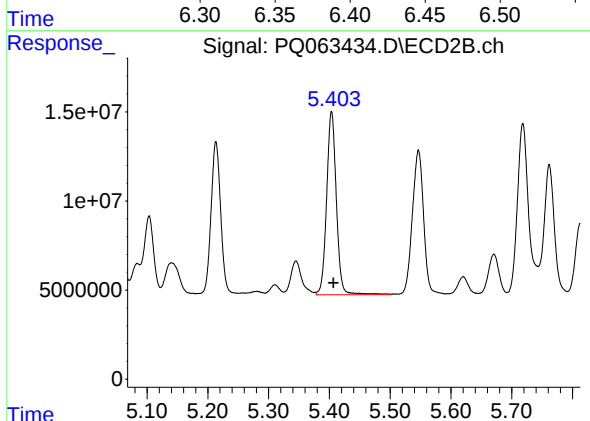
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 120521641
Conc: 425.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

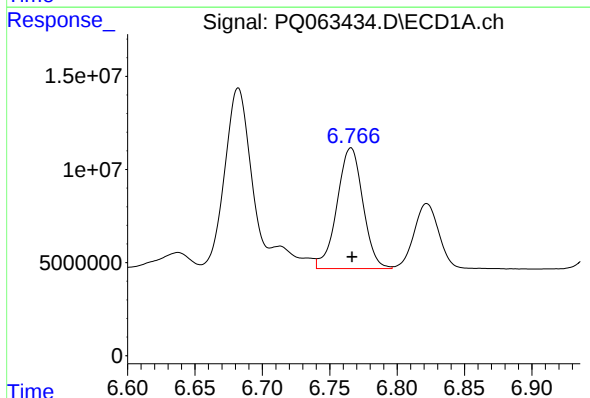
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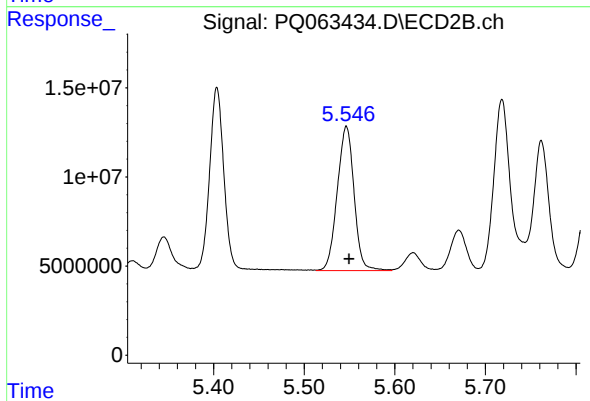
#32 AR-1260-2

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 114455283
Conc: 467.75 ng/ml



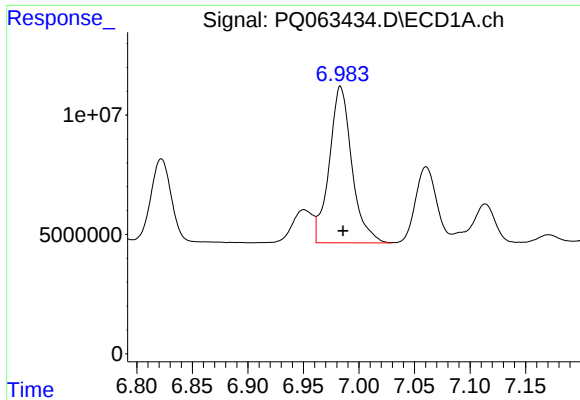
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 86874321
Conc: 427.37 ng/ml



#33 AR-1260-3

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 104262064
Conc: 440.90 ng/ml



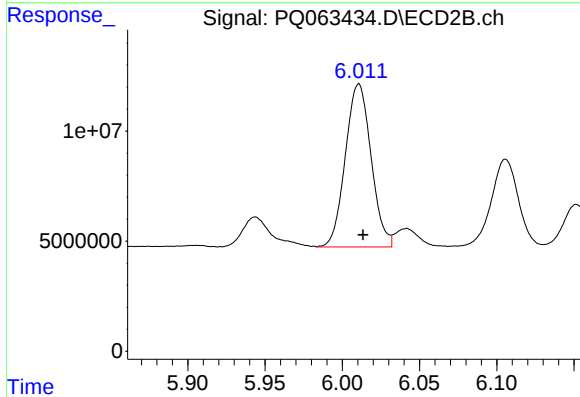
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 92696816
Conc: 388.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

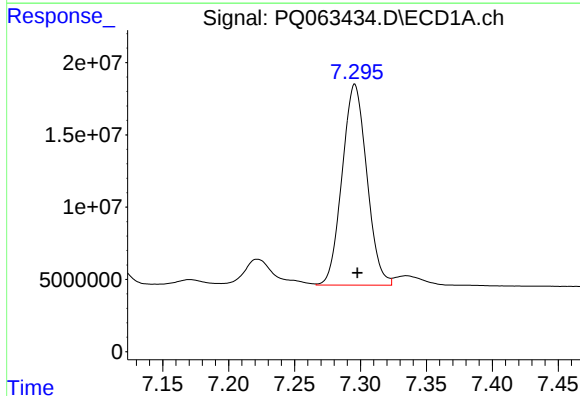
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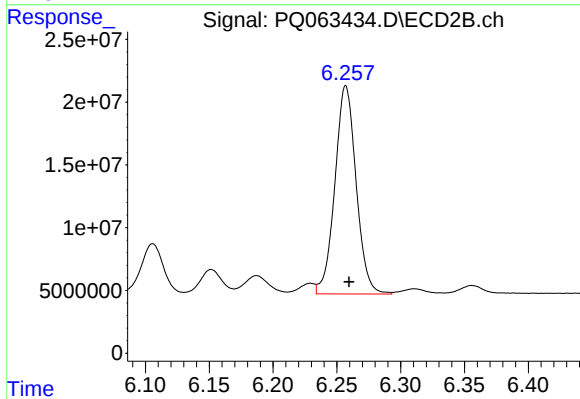
#34 AR-1260-4

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 85994571
Conc: 450.41 ng/ml



#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 181060525
Conc: 404.43 ng/ml



#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 192318417
Conc: 439.15 ng/ml