

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 20:21
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 06:26:56 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...	3.461	2.780	239.0E6	176.3E6	51.028	51.002
2) SA Decachlor...	8.696	7.581	163.5E6	188.8E6	46.790	52.522
Target Compounds						
3) L1 AR-1016-1	4.576	3.791	74242596	60090982	510.624	482.416
4) L1 AR-1016-2	4.596	3.806	111.0E6	86737143	475.221	487.948
5) L1 AR-1016-3	4.654	3.968	70017230	47670526	487.258	494.036
6) L1 AR-1016-4	4.747	4.017	56517110	40855889	495.471	504.005
7) L1 AR-1016-5	5.036	4.213	58143840	50451941	494.806	501.189
31) L7 AR-1260-1	6.147	5.212	111.1E6	98135828	462.039m	486.006
32) L7 AR-1260-2	6.408	5.403	129.2E6	116.9E6	456.144m	477.718
33) L7 AR-1260-3	6.764	5.546	97253474	109.1E6	478.424	461.332
34) L7 AR-1260-4	6.983	6.010	105.8E6	90494915	444.004	473.986
35) L7 AR-1260-5	7.295	6.257	198.3E6	198.0E6	443.028	452.161

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

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Acq On : 09 Oct 2023 20:21
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

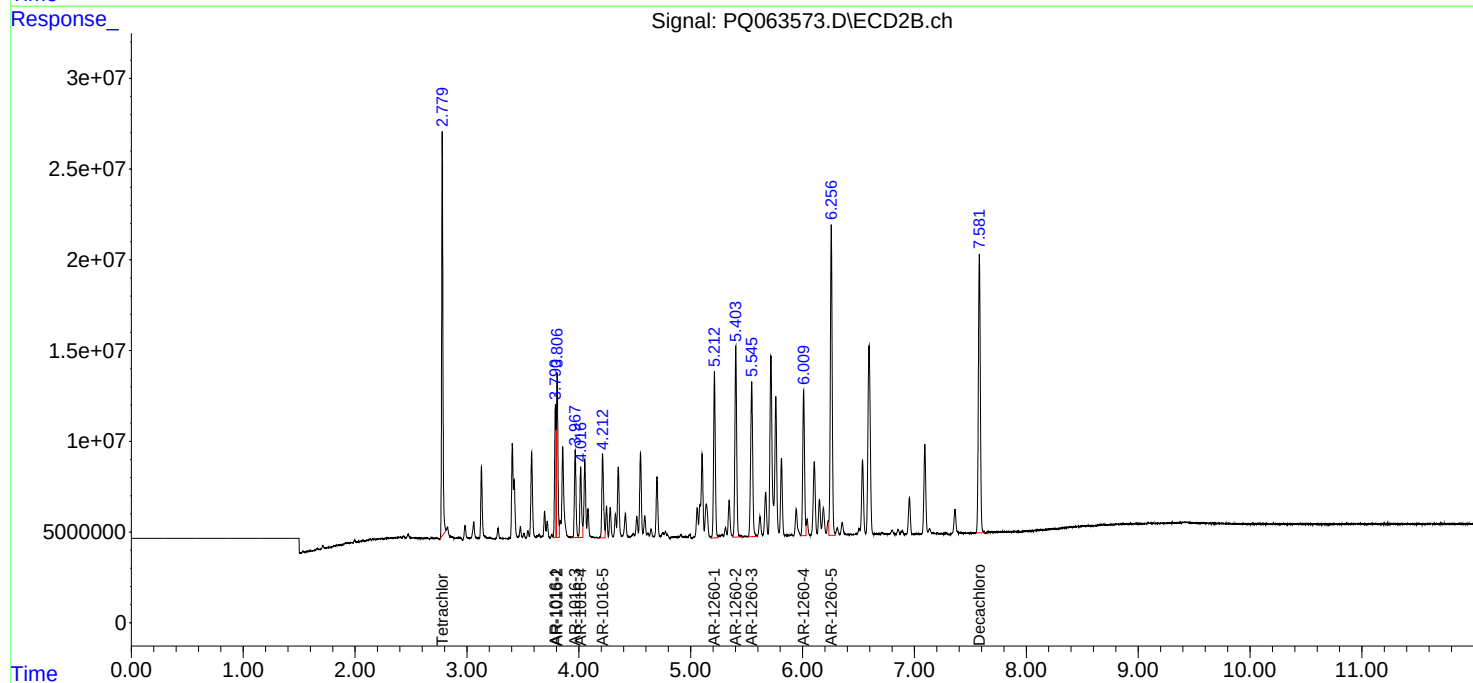
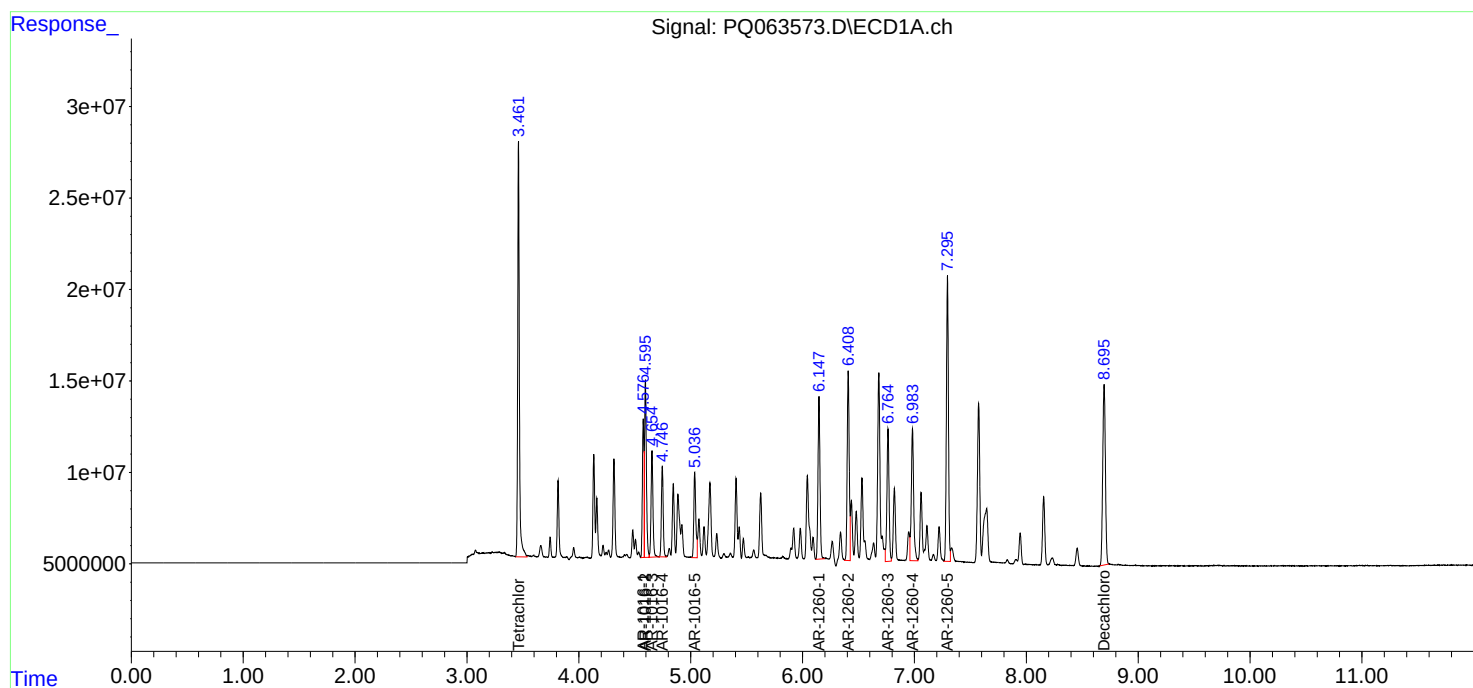
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

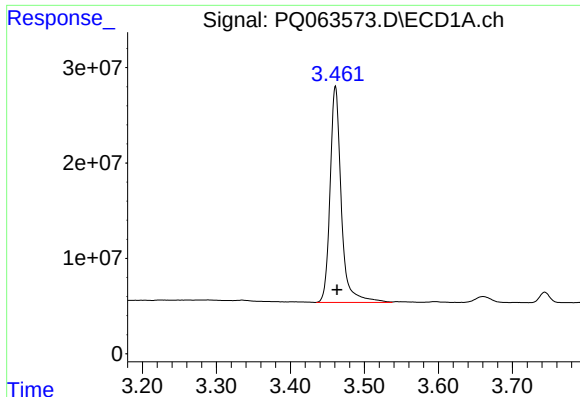
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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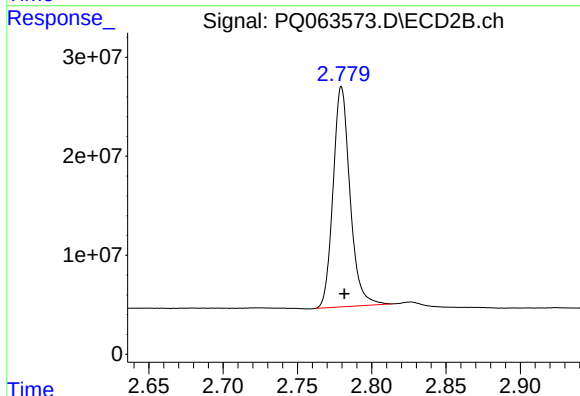
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 238989178
Conc: 51.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

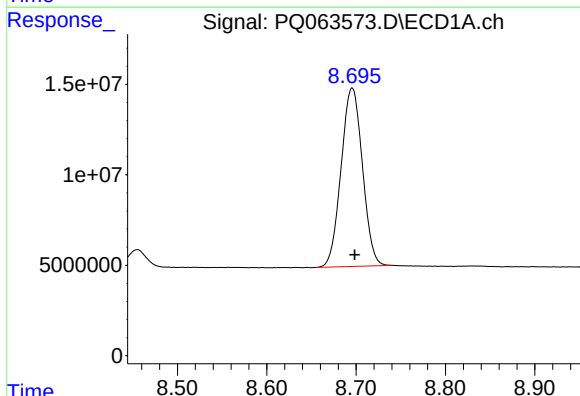
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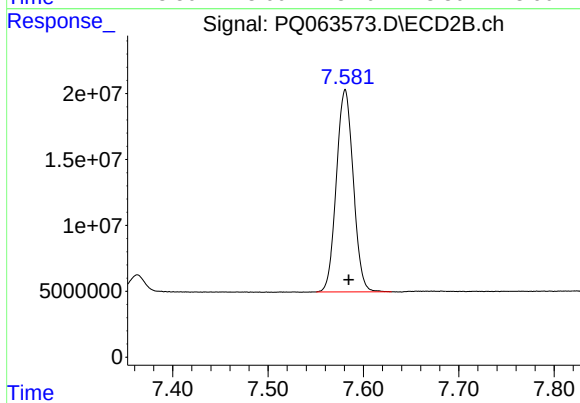
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 176262485
Conc: 51.00 ng/ml



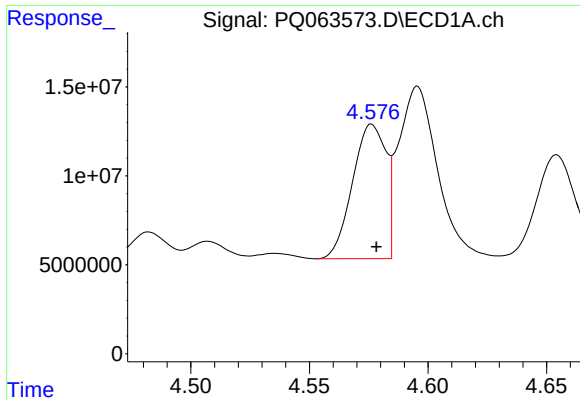
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.003 min
Response: 163507529
Conc: 46.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 188804367
Conc: 52.52 ng/ml



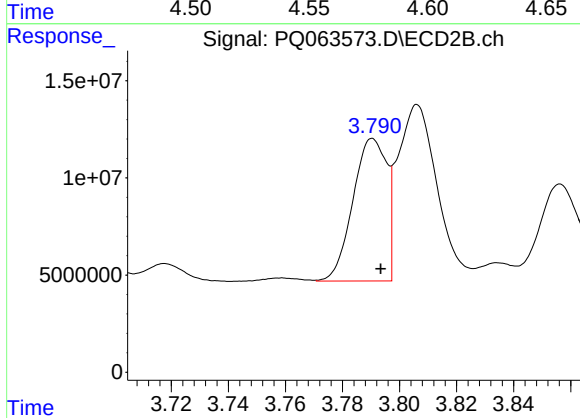
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 74242596
Conc: 510.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

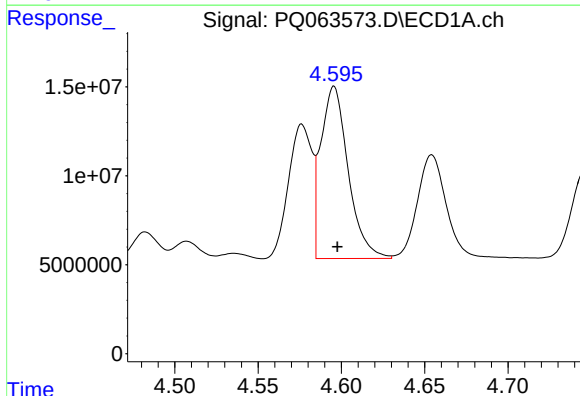
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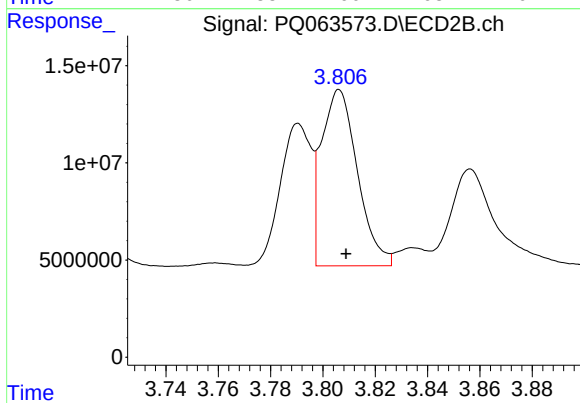
#3 AR-1016-1

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 60090982
Conc: 482.42 ng/ml



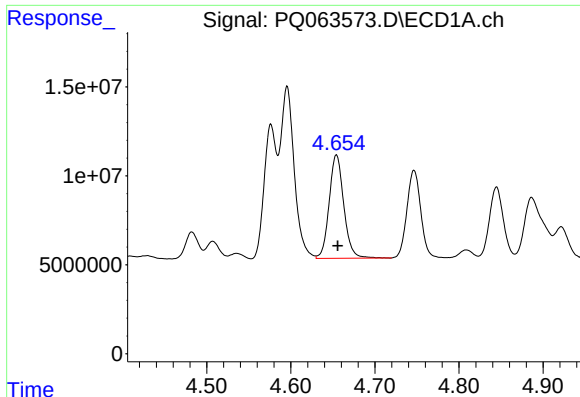
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 111030886
Conc: 475.22 ng/ml



#4 AR-1016-2

R.T.: 3.806 min
Delta R.T.: -0.003 min
Response: 86737143
Conc: 487.95 ng/ml



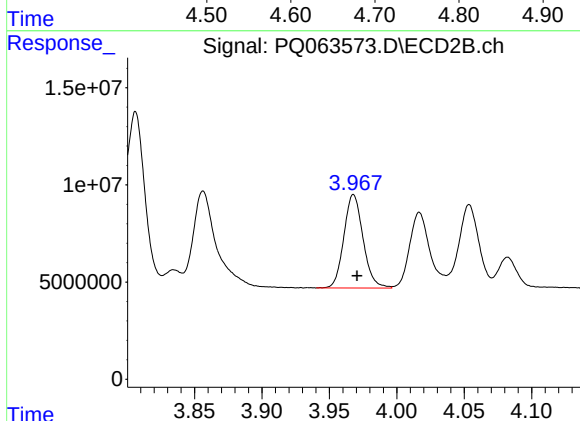
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 70017230
Conc: 487.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

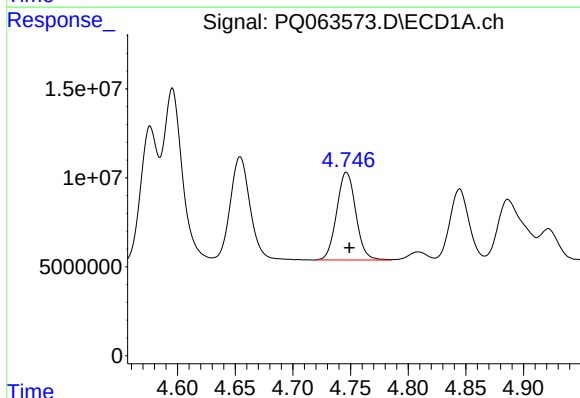
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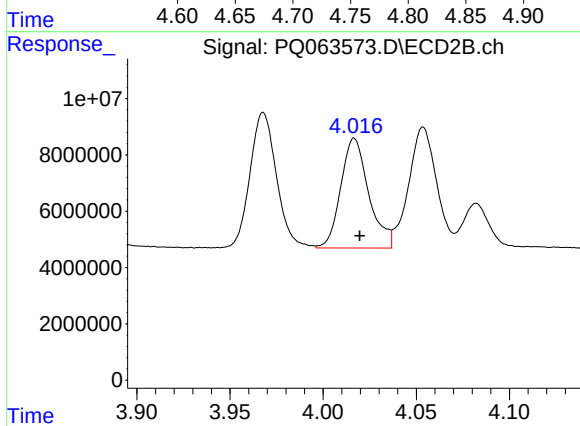
#5 AR-1016-3

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 47670526
Conc: 494.04 ng/ml



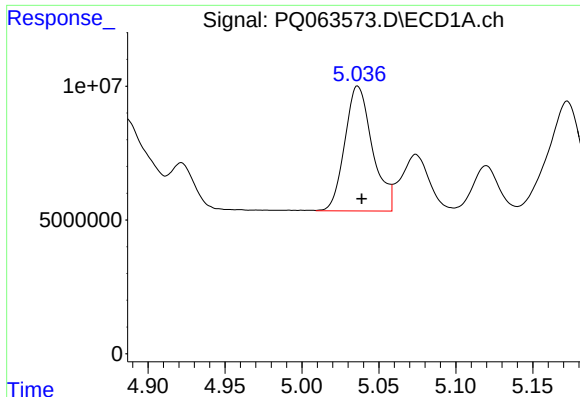
#6 AR-1016-4

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 56517110
Conc: 495.47 ng/ml



#6 AR-1016-4

R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 40855889
Conc: 504.00 ng/ml



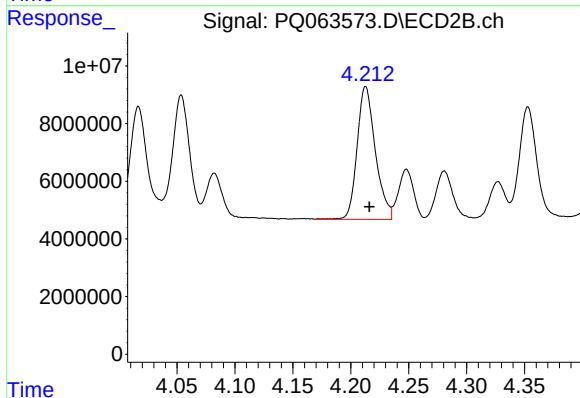
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 58143840
Conc: 494.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

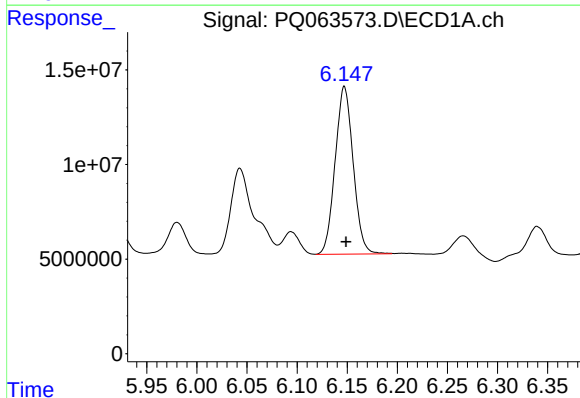
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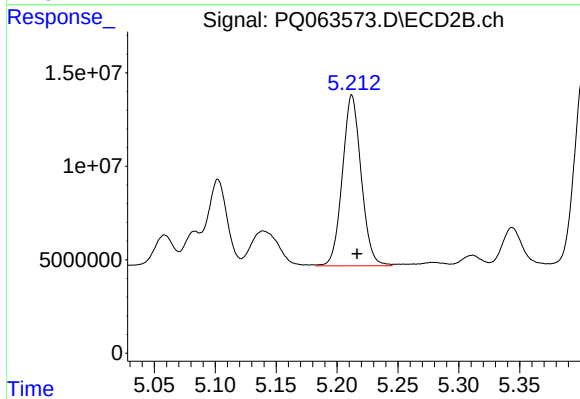
#7 AR-1016-5

R.T.: 4.213 min
Delta R.T.: -0.003 min
Response: 50451941
Conc: 501.19 ng/ml



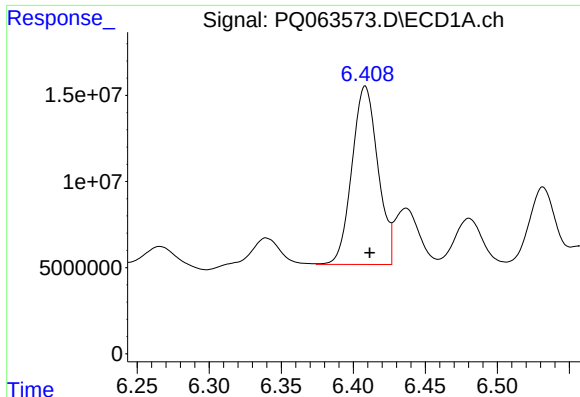
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 111138749
Conc: 462.04 ng/ml m



#31 AR-1260-1

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 98135828
Conc: 486.01 ng/ml



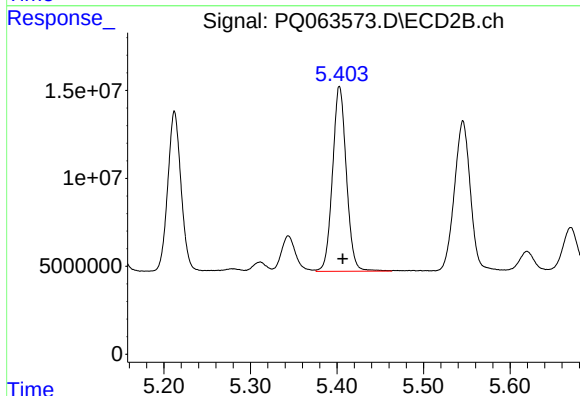
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 129237966
Conc: 456.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

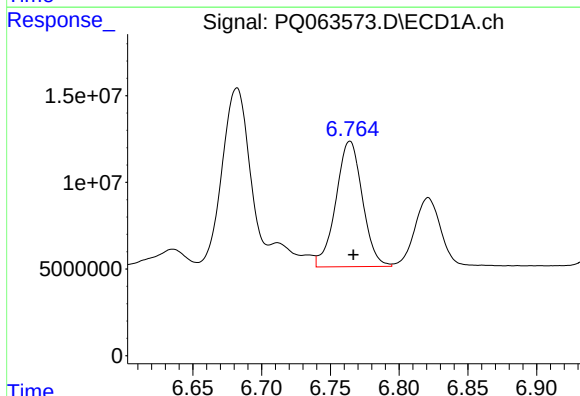
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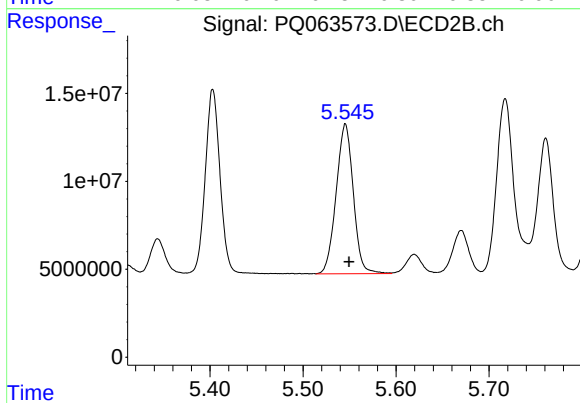
#32 AR-1260-2

R.T.: 5.403 min
Delta R.T.: -0.004 min
Response: 116895470
Conc: 477.72 ng/ml



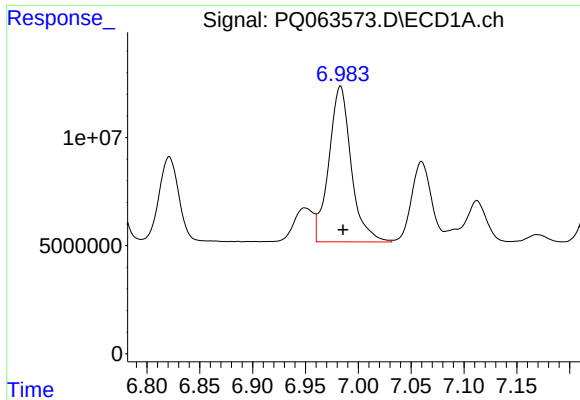
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 97253474
Conc: 478.42 ng/ml



#33 AR-1260-3

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 109093208
Conc: 461.33 ng/ml



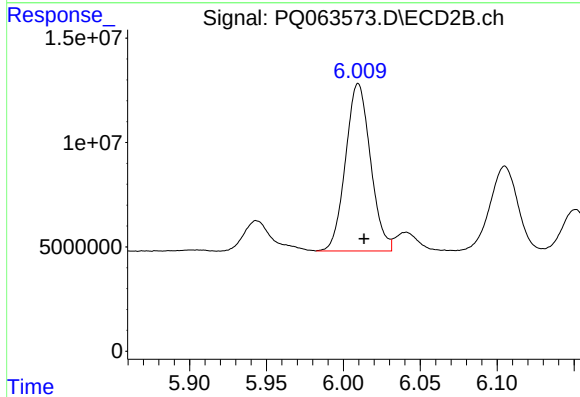
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 105841432
Conc: 444.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

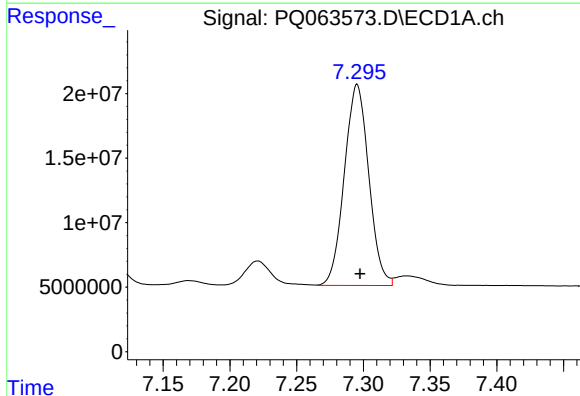
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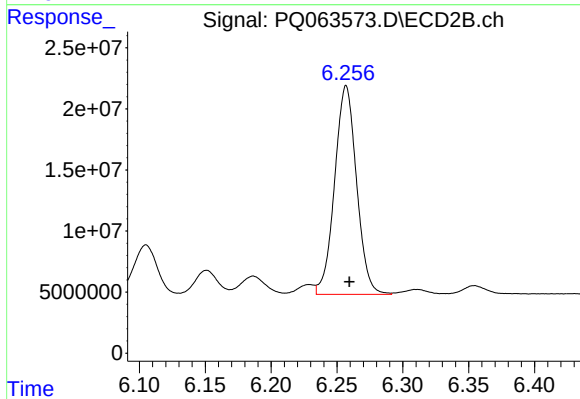
#34 AR-1260-4

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 90494915
Conc: 473.99 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 198340131
Conc: 443.03 ng/ml



#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 198015420
Conc: 452.16 ng/ml