

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 04:11
 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 06:37:11 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	2.779	233.6E6	175.5E6	49.870	50.778
2) SA Decachlor...	8.694	7.578	162.6E6	191.6E6	46.523	53.288
Target Compounds						
3) L1 AR-1016-1	4.575	3.790	70647546	59880411	485.898	480.726
4) L1 AR-1016-2	4.595	3.805	109.8E6	86574748	469.963	487.034
5) L1 AR-1016-3	4.654	3.966	68953445	48110495	479.855	498.596m
6) L1 AR-1016-4	4.746	4.016	56812428	41211962	498.060	508.397m
7) L1 AR-1016-5	5.036	4.211	57851766	51275705	492.321m	509.372m
31) L7 AR-1260-1	6.147	5.211	114.6E6	97272697	476.528m	481.731m
32) L7 AR-1260-2	6.408	5.402	130.6E6	116.1E6	461.051m	474.425m
33) L7 AR-1260-3	6.764	5.544	98299671	107.0E6	483.570	452.453m
34) L7 AR-1260-4	6.983	6.009	104.8E6	91972732	439.577	481.726
35) L7 AR-1260-5	7.295	6.256	198.5E6	199.9E6	443.326	456.497

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

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Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

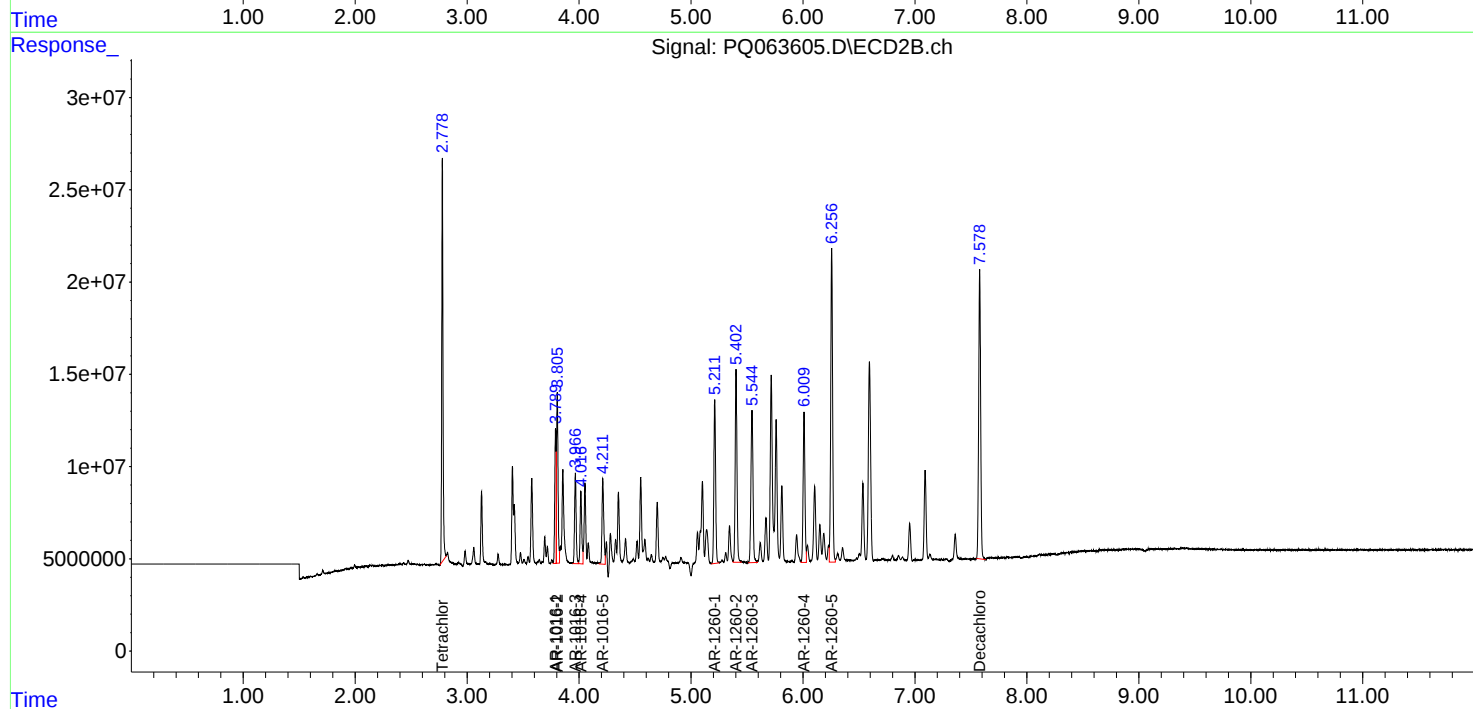
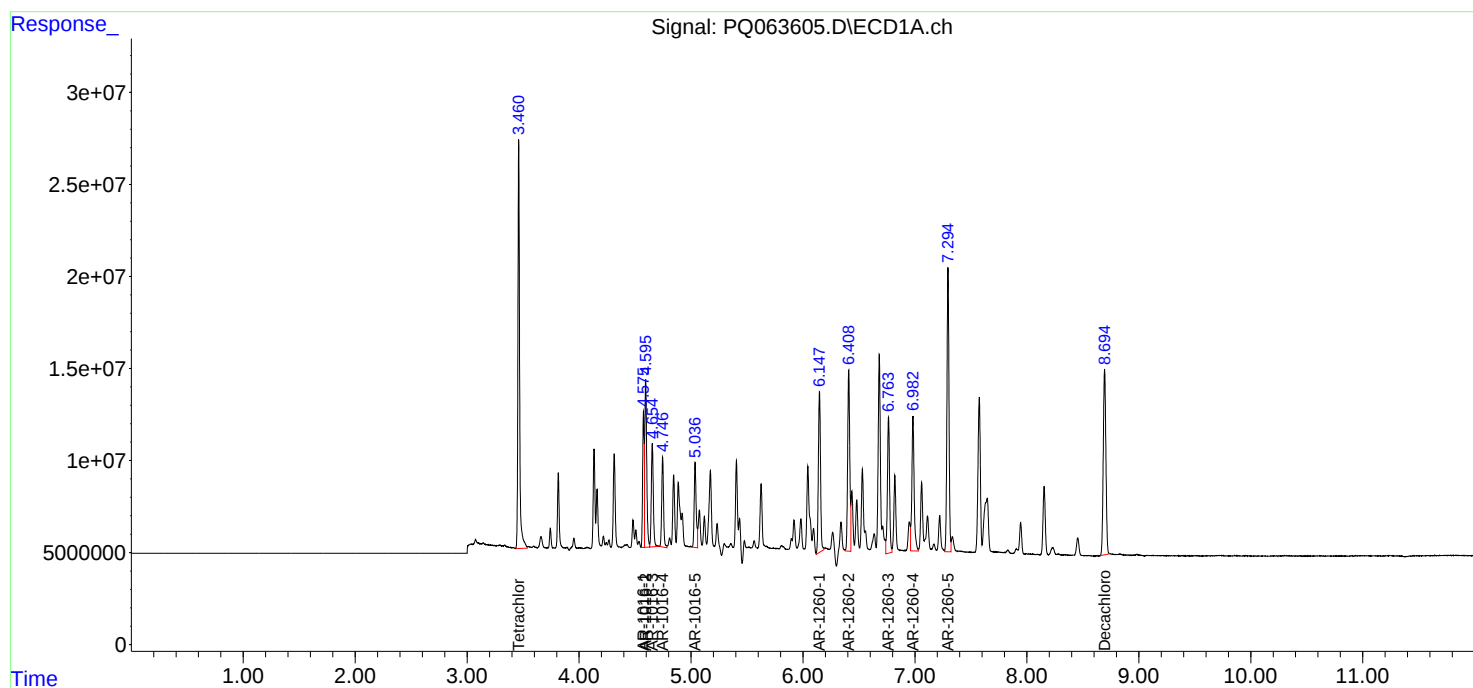
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

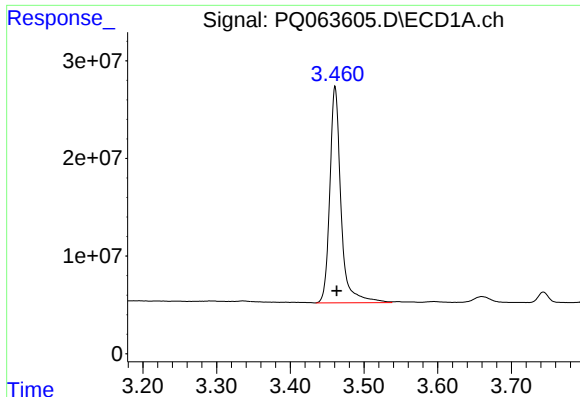
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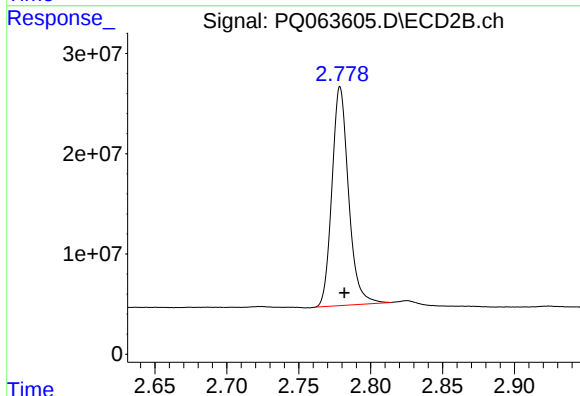
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 233569974
Conc: 49.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

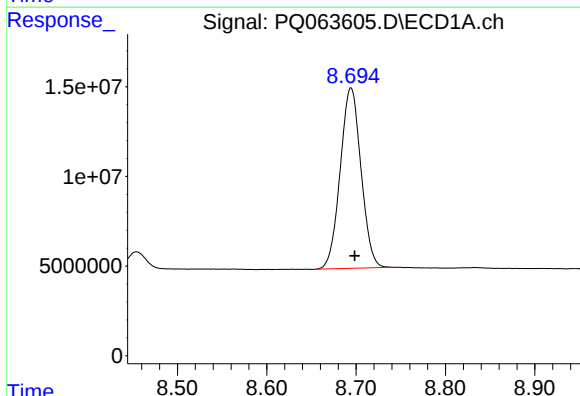
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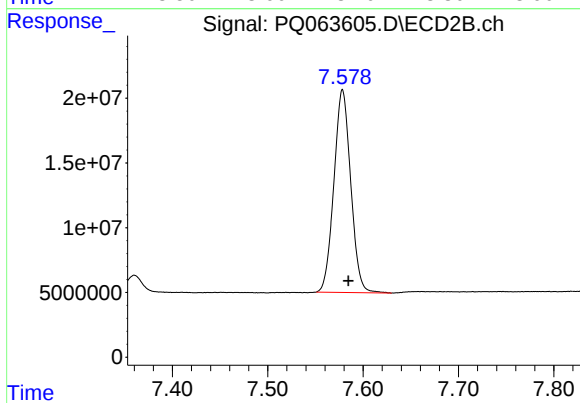
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 175487188
Conc: 50.78 ng/ml



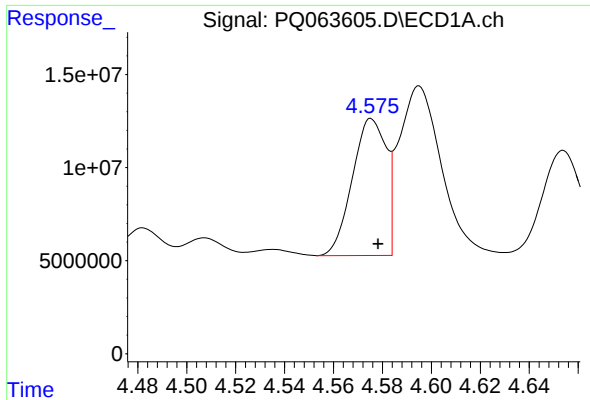
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: -0.004 min
Response: 162575884
Conc: 46.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.578 min
Delta R.T.: -0.006 min
Response: 191557728
Conc: 53.29 ng/ml



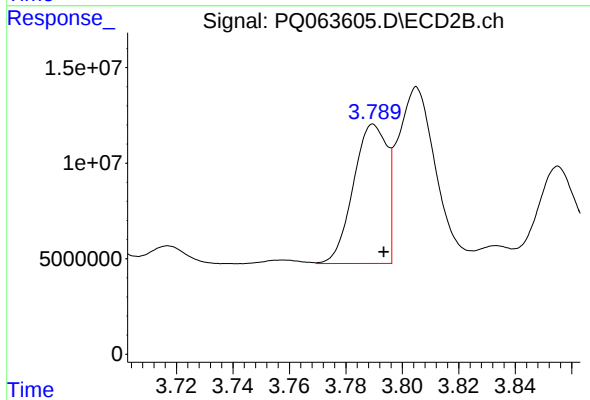
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: -0.003 min
Response: 70647546
Conc: 485.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

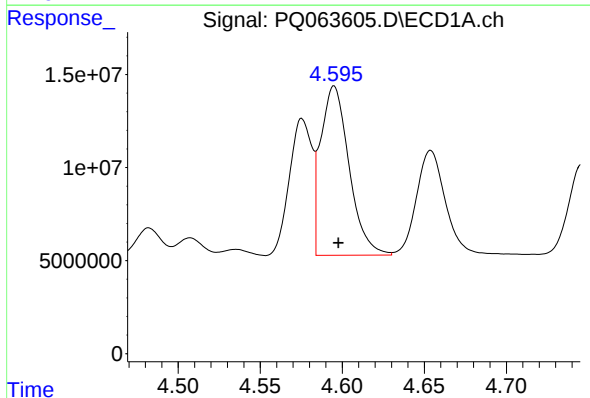
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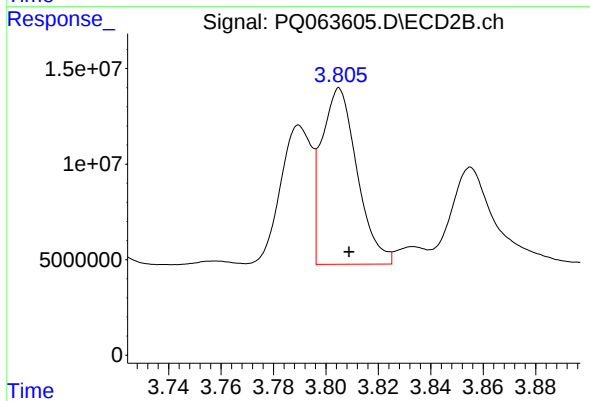
#3 AR-1016-1

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 59880411
Conc: 480.73 ng/ml



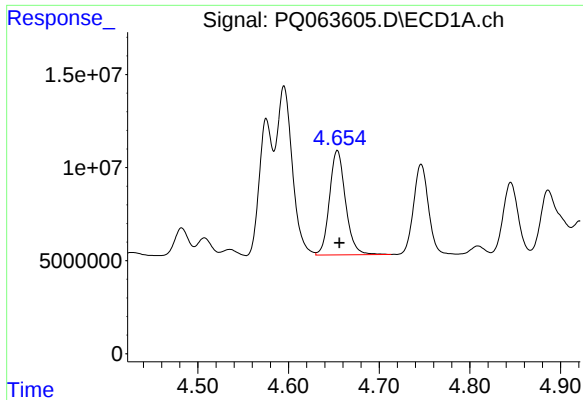
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 109802334
Conc: 469.96 ng/ml



#4 AR-1016-2

R.T.: 3.805 min
Delta R.T.: -0.004 min
Response: 86574748
Conc: 487.03 ng/ml



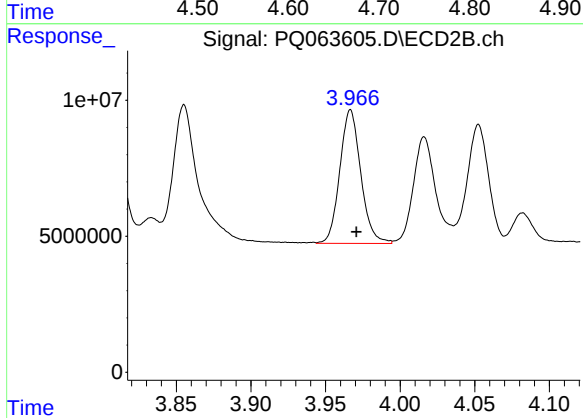
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 68953445
Conc: 479.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

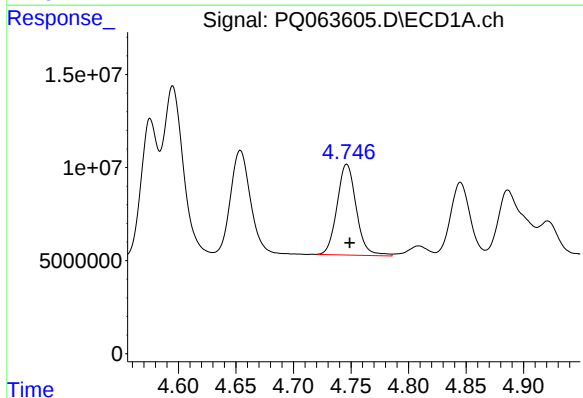
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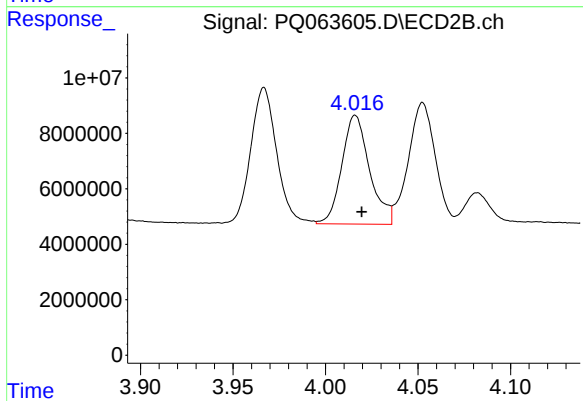
#5 AR-1016-3

R.T.: 3.966 min
Delta R.T.: -0.004 min
Response: 48110495
Conc: 498.60 ng/ml m



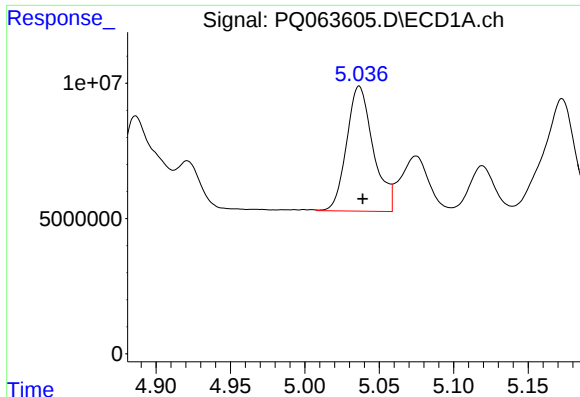
#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 56812428
Conc: 498.06 ng/ml



#6 AR-1016-4

R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 41211962
Conc: 508.40 ng/ml m



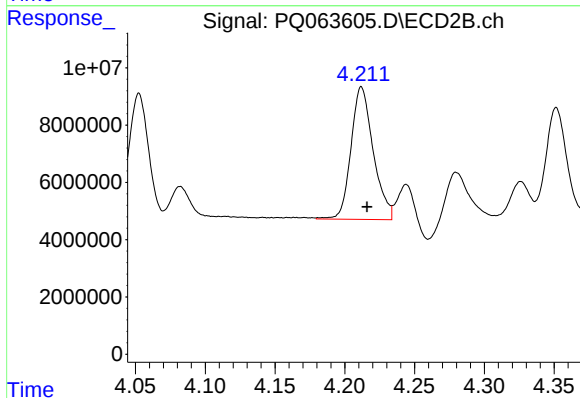
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 57851766
Conc: 492.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

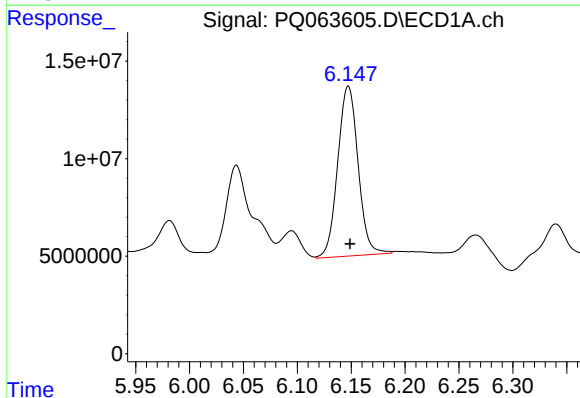
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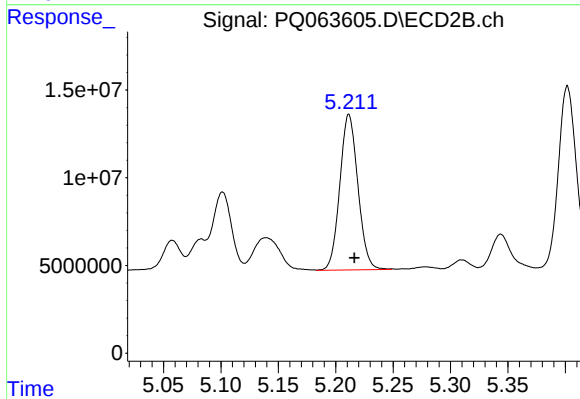
#7 AR-1016-5

R.T.: 4.211 min
Delta R.T.: -0.005 min
Response: 51275705
Conc: 509.37 ng/ml m



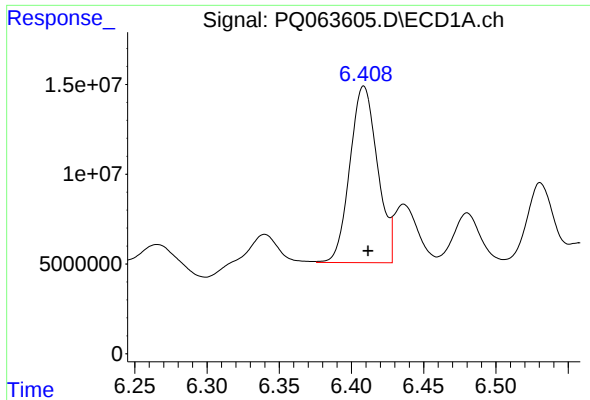
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 114623934
Conc: 476.53 ng/ml m



#31 AR-1260-1

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 97272697
Conc: 481.73 ng/ml m



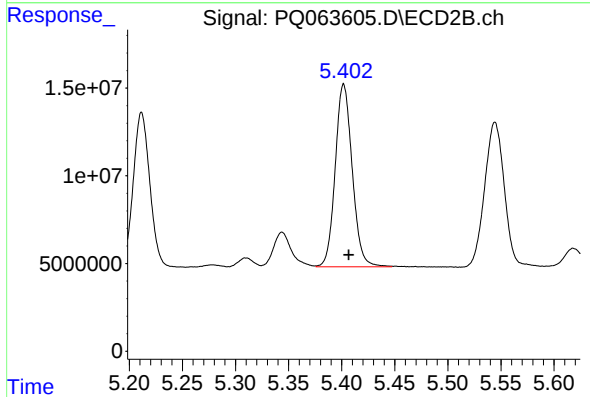
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 130628261
Conc: 461.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

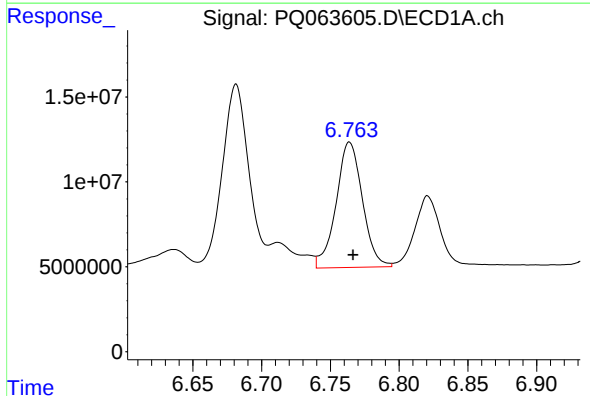
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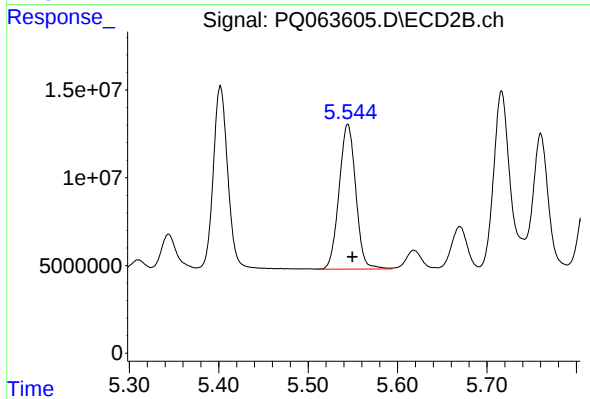
#32 AR-1260-2

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 116089557
Conc: 474.42 ng/ml m



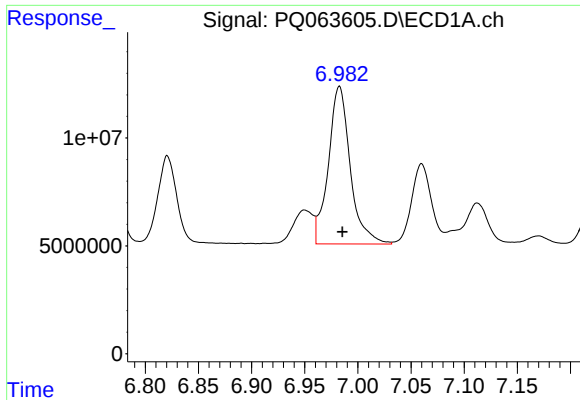
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 98299671
Conc: 483.57 ng/ml



#33 AR-1260-3

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 106993439
Conc: 452.45 ng/ml m



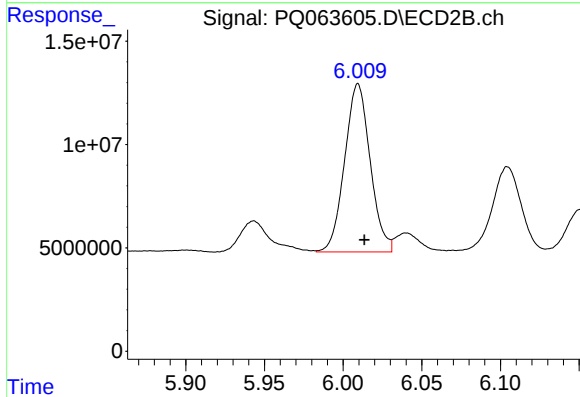
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 104786271
Conc: 439.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

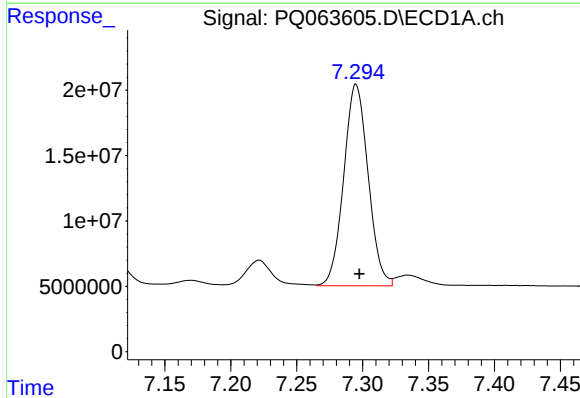
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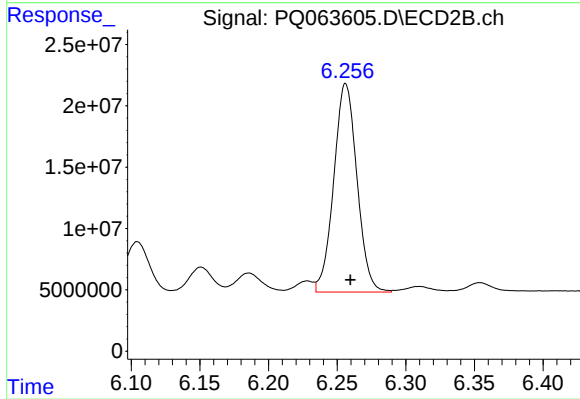
#34 AR-1260-4

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 91972732
Conc: 481.73 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 198473411
Conc: 443.33 ng/ml



#35 AR-1260-5

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 199914268
Conc: 456.50 ng/ml