

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031124\
 Data File : PQ065746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2024 01:14
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/12/2024
 Supervised By :Ankita Jodhani 03/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:59:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 08:43:13 2024
 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...	3.449	2.737	206.7E6	313.5E6	52.124	46.112
2)	SA Decachlor...	8.660	7.509	122.8E6	338.9E6	50.265	43.836
Target Compounds							
3)	L1 AR-1016-1	4.559	3.736	65633903	118.1E6	483.995	454.106
4)	L1 AR-1016-2	4.578	3.752	94614052	168.5E6	489.690	458.104
5)	L1 AR-1016-3	4.636	3.912	59084593	92094258	485.119	461.336
6)	L1 AR-1016-4	4.729	3.961	47920637	79592565	480.695	451.378
7)	L1 AR-1016-5	5.018	4.155	47430346	95507445	497.736	461.111
31)	L7 AR-1260-1	6.124	5.149	85250748	188.1E6	491.284	435.448m
32)	L7 AR-1260-2	6.384	5.339	104.8E6	228.8E6	495.647	455.759
33)	L7 AR-1260-3	6.740	5.480	66552775	215.8E6	516.390	456.285
34)	L7 AR-1260-4	6.958	5.944	78944625	133.2E6	520.889	483.345
35)	L7 AR-1260-5	7.268	6.189	142.3E6	374.3E6	500.839	452.375

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

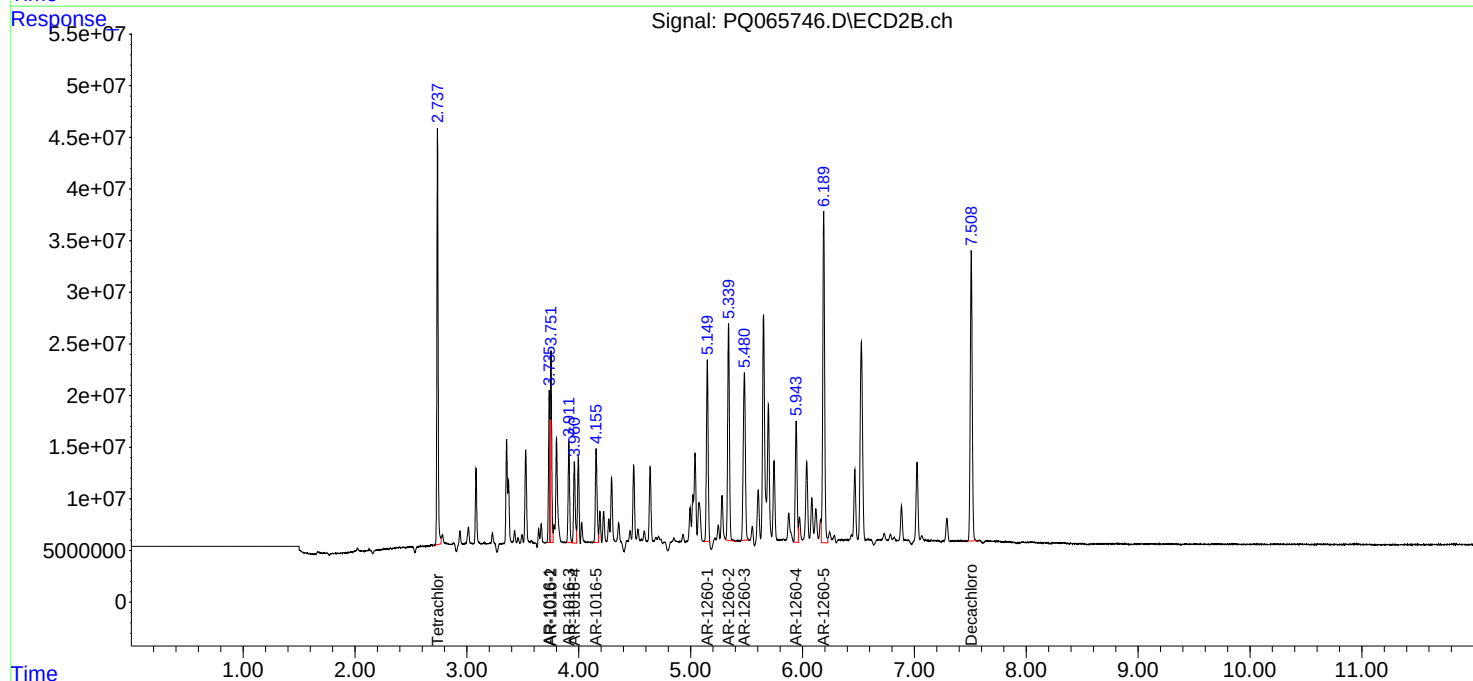
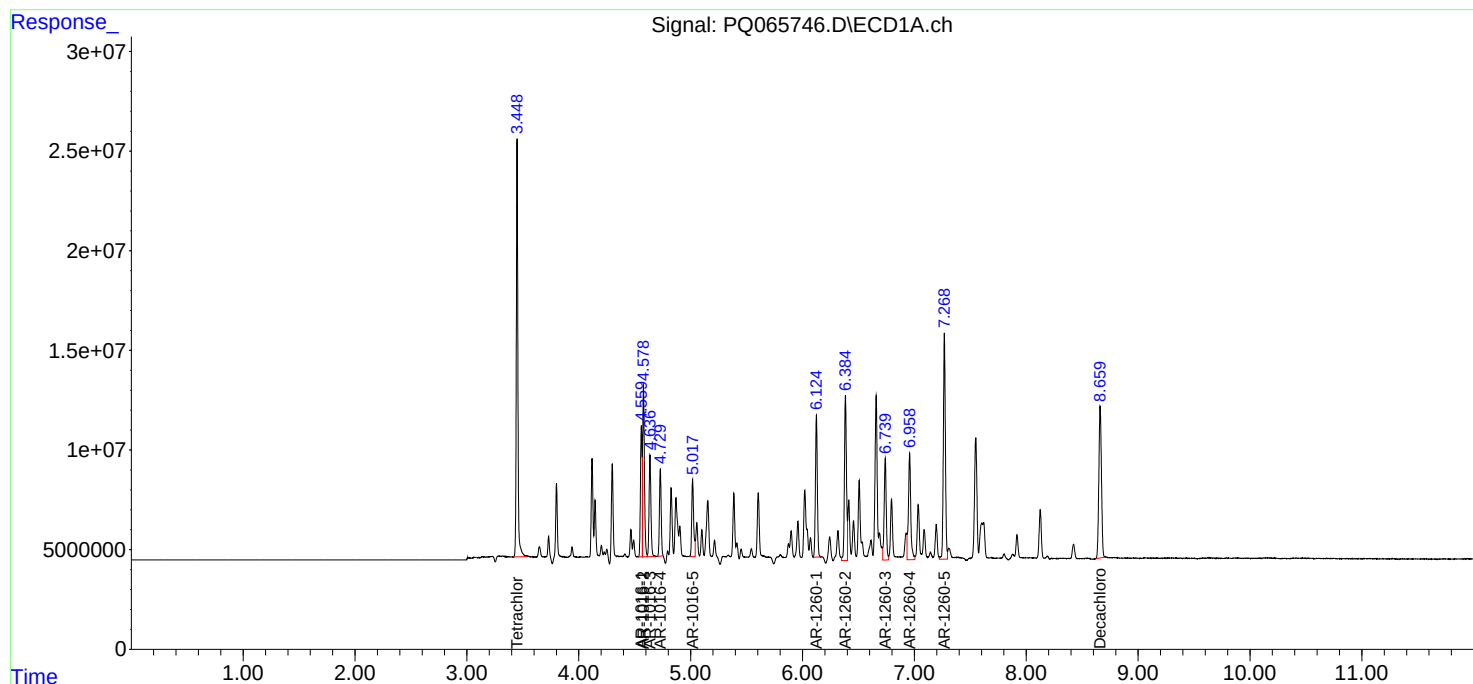
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

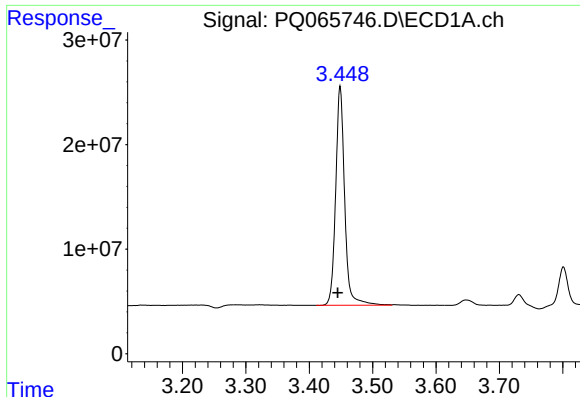
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Integration File signal 1: autoint1.e
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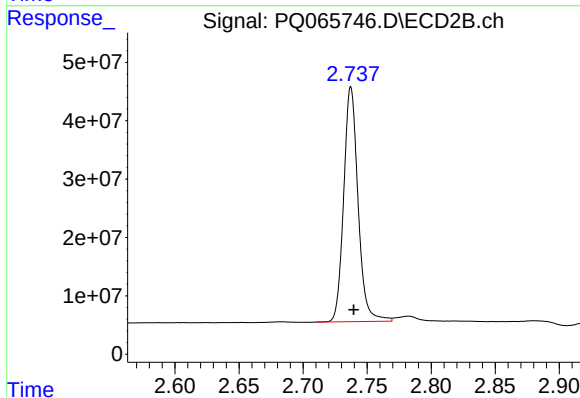
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: 0.004 min
Response: 206670314
Conc: 52.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

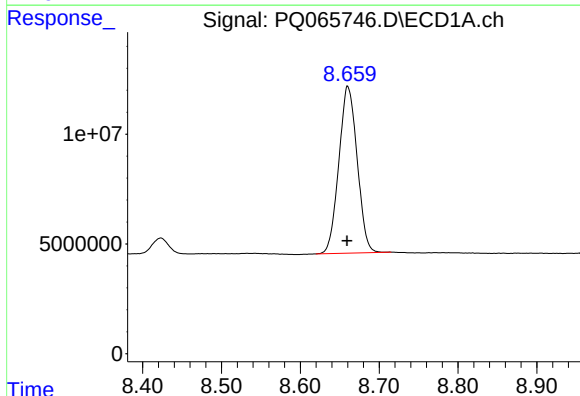
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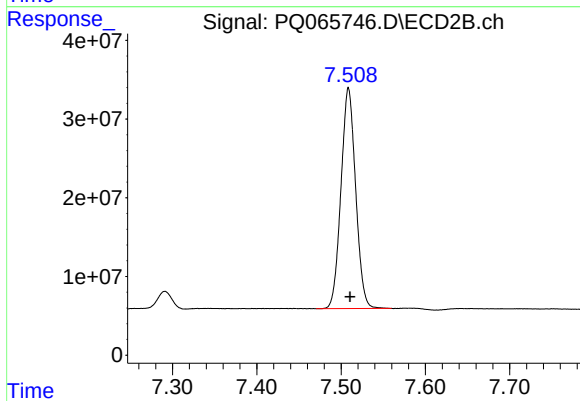
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: -0.002 min
Response: 313517022
Conc: 46.11 ng/ml



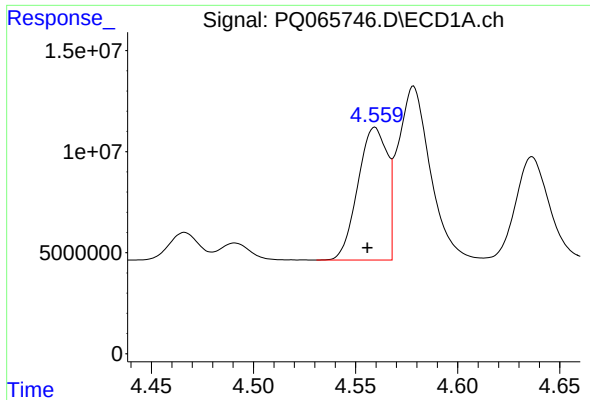
#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 122771800
Conc: 50.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 338858946
Conc: 43.84 ng/ml



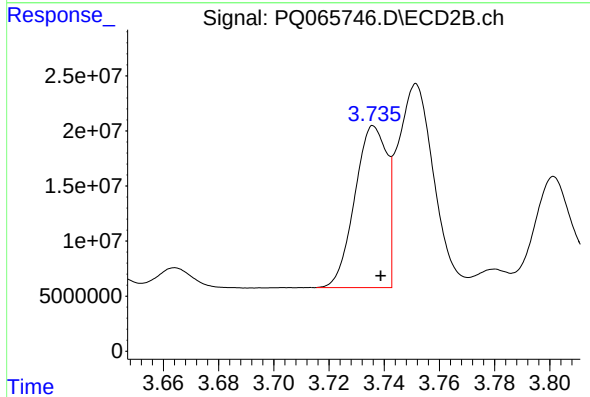
#3 AR-1016-1

R.T.: 4.559 min
Delta R.T.: 0.004 min
Response: 65633903
Conc: 484.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

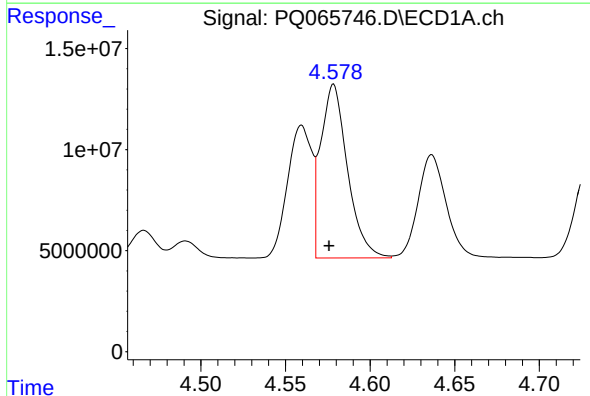
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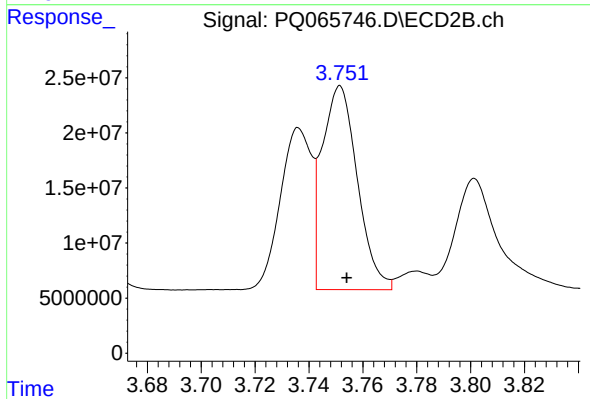
#3 AR-1016-1

R.T.: 3.736 min
Delta R.T.: -0.003 min
Response: 118123689
Conc: 454.11 ng/ml



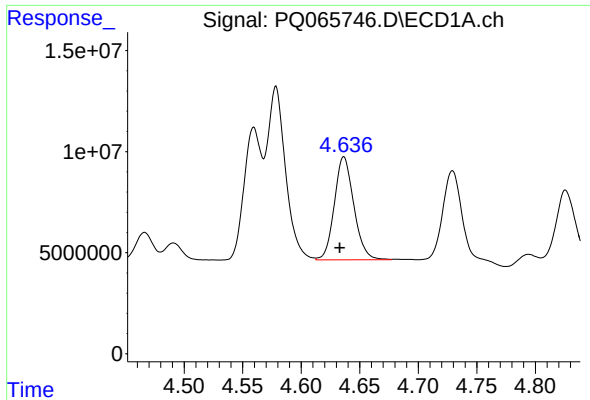
#4 AR-1016-2

R.T.: 4.578 min
Delta R.T.: 0.003 min
Response: 94614052
Conc: 489.69 ng/ml



#4 AR-1016-2

R.T.: 3.752 min
Delta R.T.: -0.002 min
Response: 168457114
Conc: 458.10 ng/ml



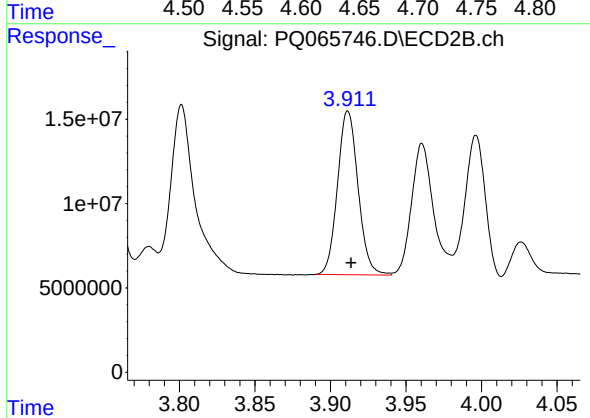
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: 0.003 min
Response: 59084593
Conc: 485.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

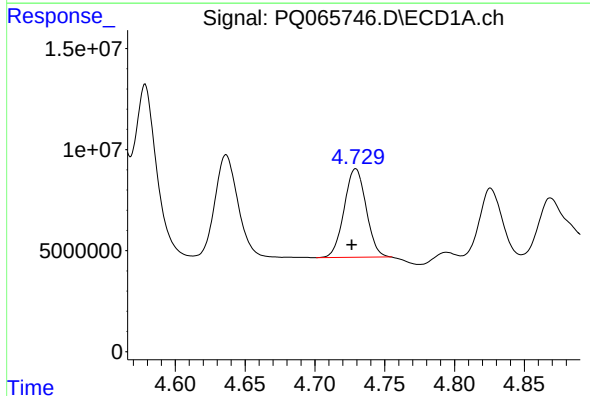
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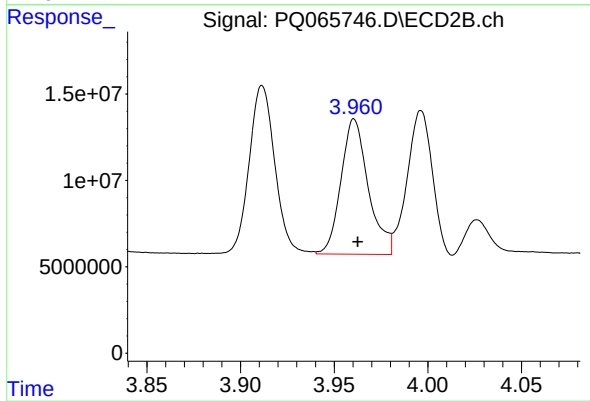
#5 AR-1016-3

R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 92094258
Conc: 461.34 ng/ml



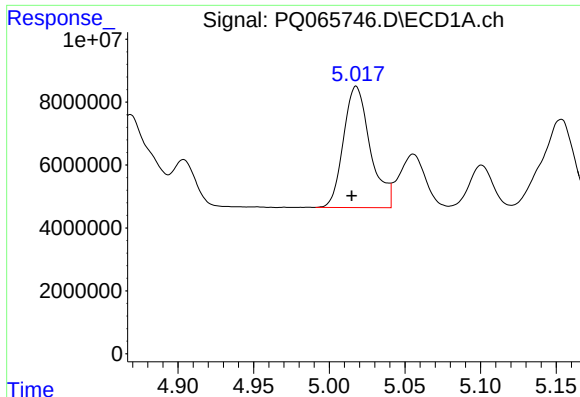
#6 AR-1016-4

R.T.: 4.729 min
Delta R.T.: 0.003 min
Response: 47920637
Conc: 480.70 ng/ml



#6 AR-1016-4

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 79592565
Conc: 451.38 ng/ml



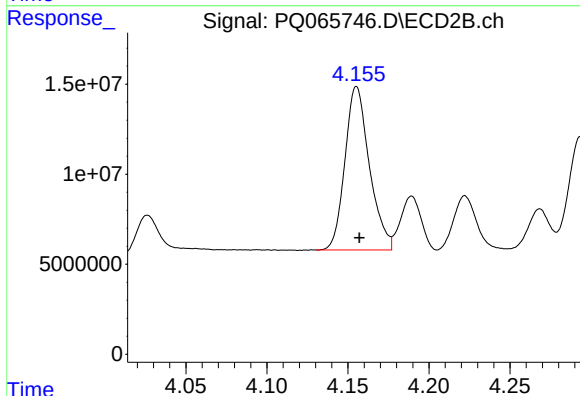
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 47430346
Conc: 497.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

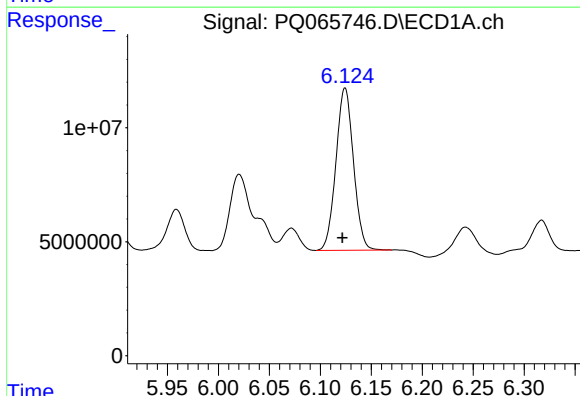
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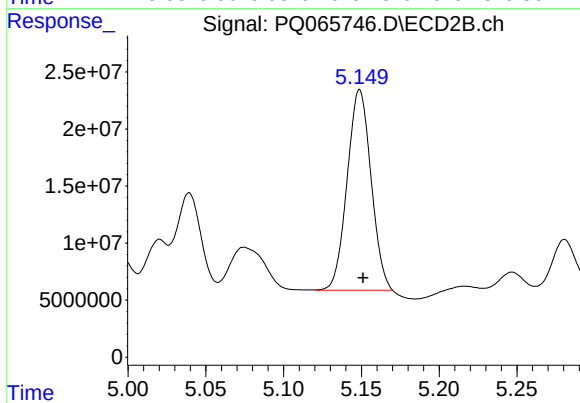
#7 AR-1016-5

R.T.: 4.155 min
Delta R.T.: -0.002 min
Response: 95507445
Conc: 461.11 ng/ml



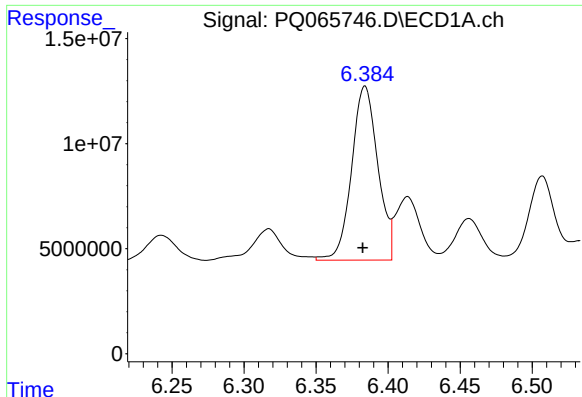
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 85250748
Conc: 491.28 ng/ml



#31 AR-1260-1

R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 188060614
Conc: 435.45 ng/ml m



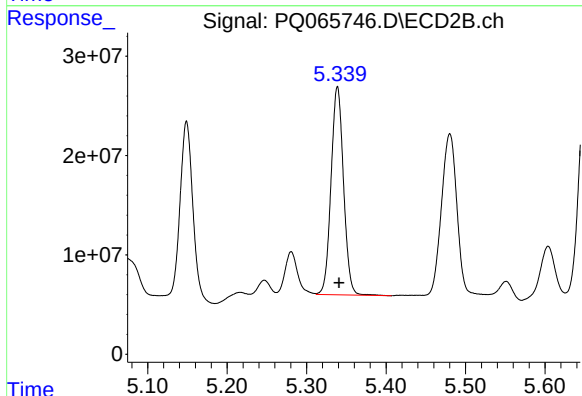
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 104827816
Conc: 495.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

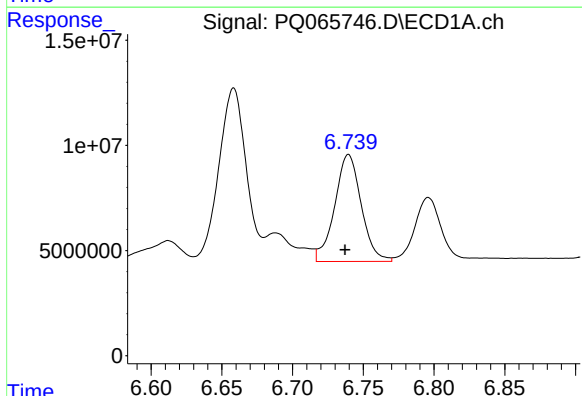
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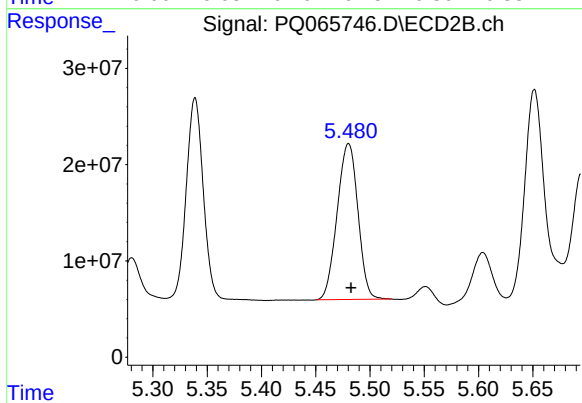
#32 AR-1260-2

R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 228771980
Conc: 455.76 ng/ml



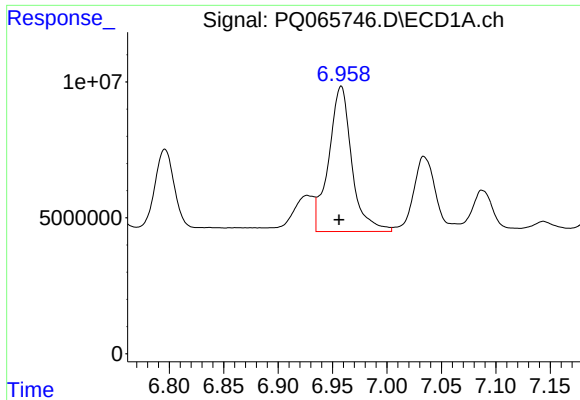
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: 0.003 min
Response: 66552775
Conc: 516.39 ng/ml



#33 AR-1260-3

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 215753048
Conc: 456.29 ng/ml



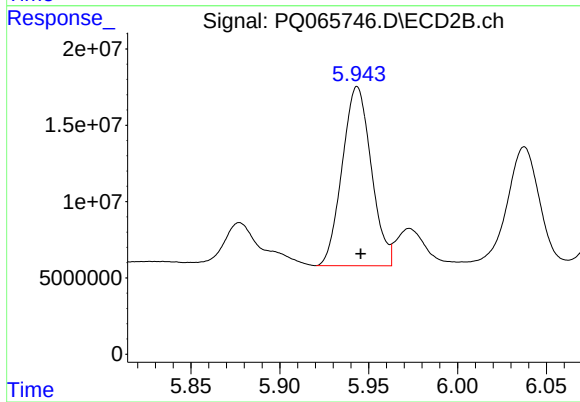
#34 AR-1260-4

R.T.: 6.958 min
Delta R.T.: 0.002 min
Response: 78944625
Conc: 520.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

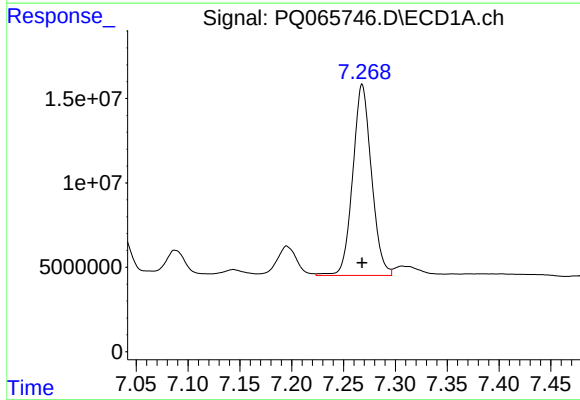
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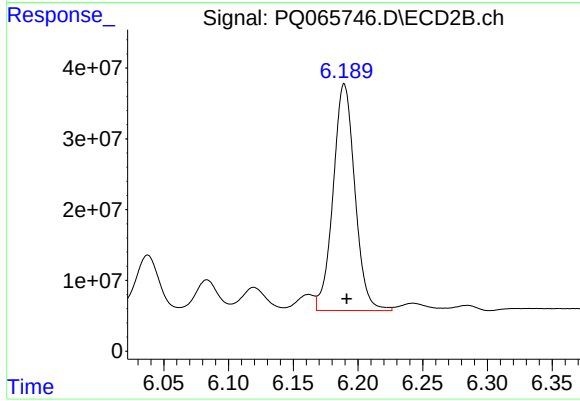
#34 AR-1260-4

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 133230914
Conc: 483.34 ng/ml



#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 142343299
Conc: 500.84 ng/ml



#35 AR-1260-5

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 374272766
Conc: 452.38 ng/ml