

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071923\
 Data File : PQ062383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 11:09
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 16:18:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.403	2.754	247.2E6	136.7E6	50.672	54.489m
2)	SA Decachlor...	8.592	7.528	197.6E6	187.0E6	54.397	56.131
Target Compounds							
3)	L1 AR-1016-1	4.504	3.757	84773083	51063158	514.656	515.918
4)	L1 AR-1016-2	4.523	3.771	127.4E6	74898884	515.196	519.413
5)	L1 AR-1016-3	4.581	3.932	78770435	38739663	516.847	513.498
6)	L1 AR-1016-4	4.673	3.981	65278786	33680290	520.792	512.800
7)	L1 AR-1016-5	4.960	4.175	63265794	42180334	519.778	514.510
31)	L7 AR-1260-1	6.064	5.169	122.5E6	87313199	519.062	524.236
32)	L7 AR-1260-2	6.325	5.359	149.7E6	107.7E6	518.254	518.020
33)	L7 AR-1260-3	6.680	5.500	93140837	102.1E6	527.482	524.638
34)	L7 AR-1260-4	6.897	5.962	111.3E6	78039076	528.548	535.022
35)	L7 AR-1260-5	7.209	6.209	222.9E6	179.9E6	542.809	541.895

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

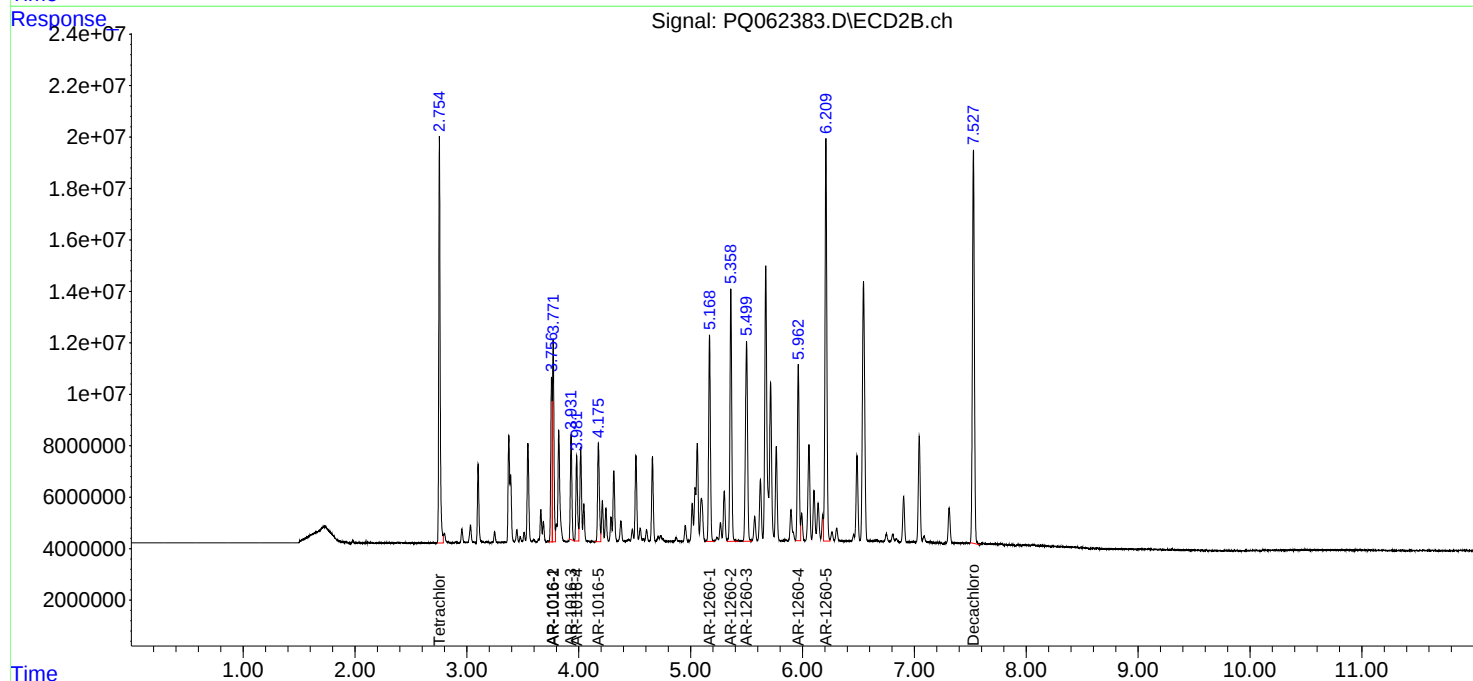
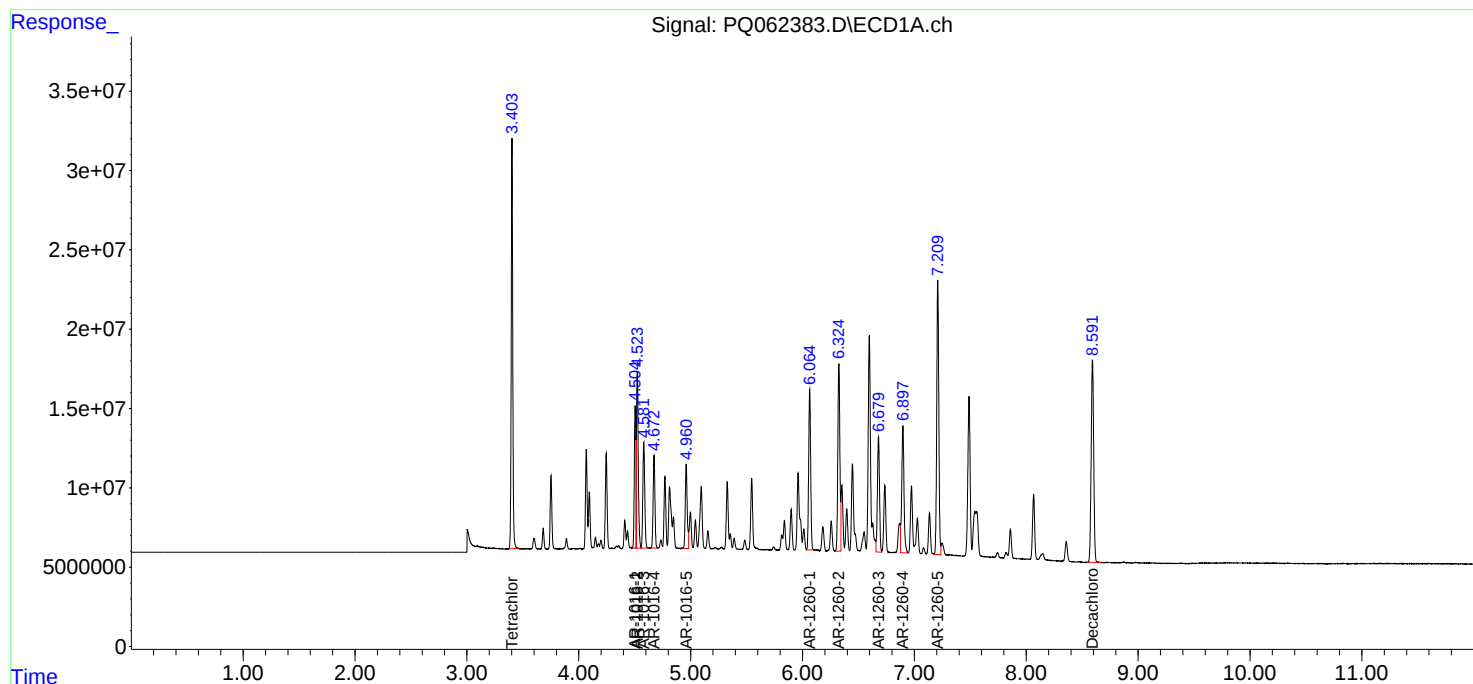
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

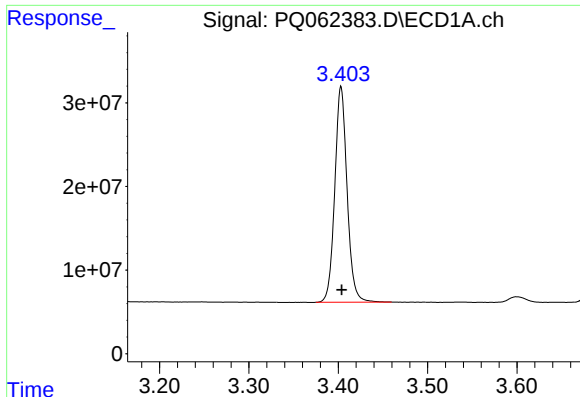
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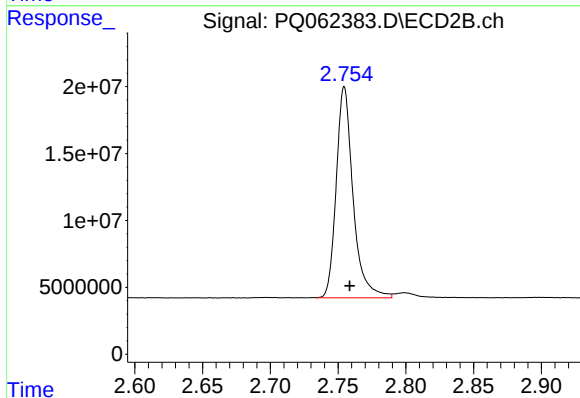
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 247187786
Conc: 50.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

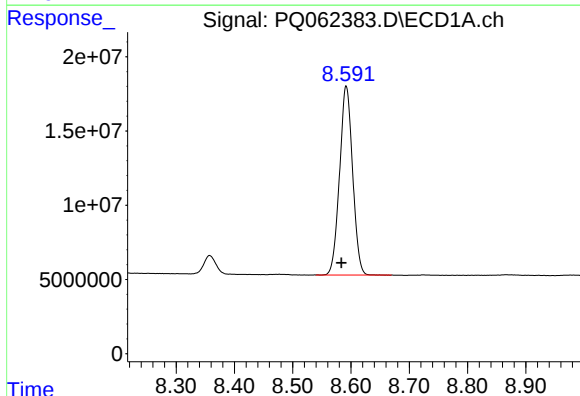
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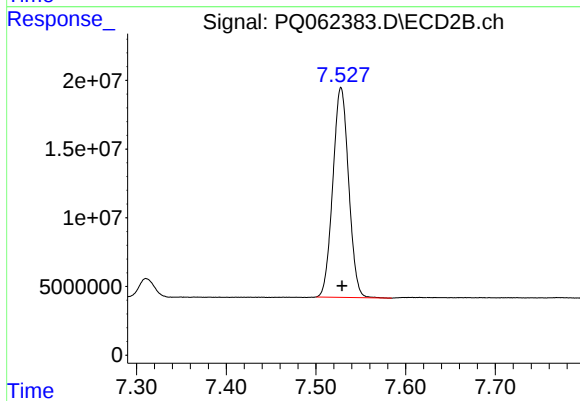
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 136719688
Conc: 54.49 ng/ml m



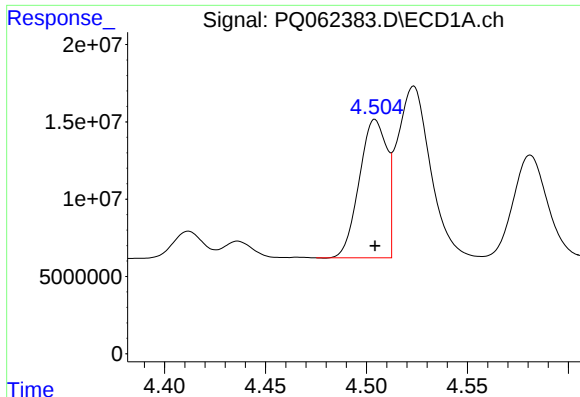
#2 Decachlorobiphenyl

R.T.: 8.592 min
Delta R.T.: 0.008 min
Response: 197609426
Conc: 54.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.528 min
Delta R.T.: -0.001 min
Response: 187038026
Conc: 56.13 ng/ml



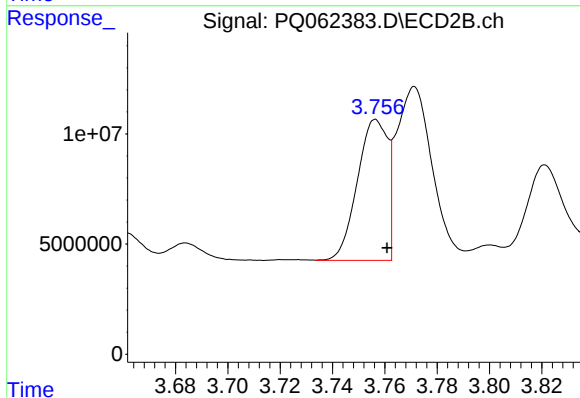
#3 AR-1016-1

R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 84773083
Conc: 514.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

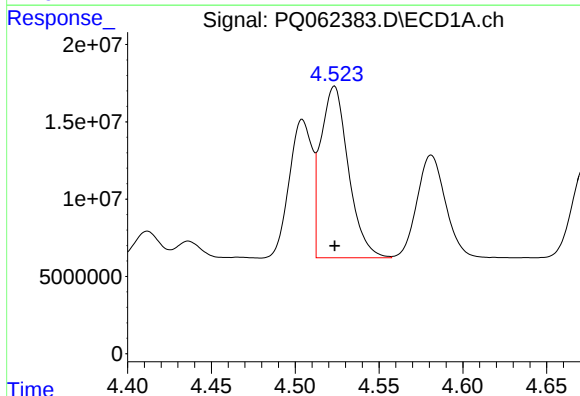
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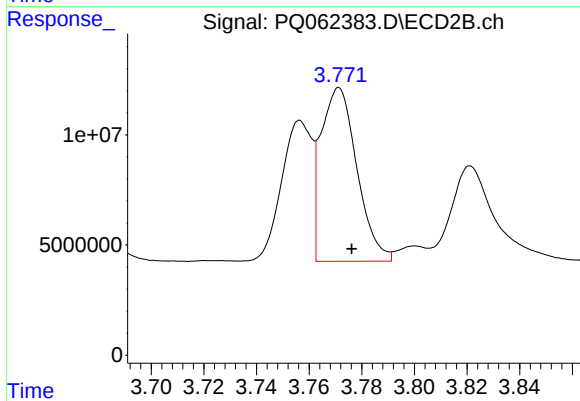
#3 AR-1016-1

R.T.: 3.757 min
Delta R.T.: -0.004 min
Response: 51063158
Conc: 515.92 ng/ml



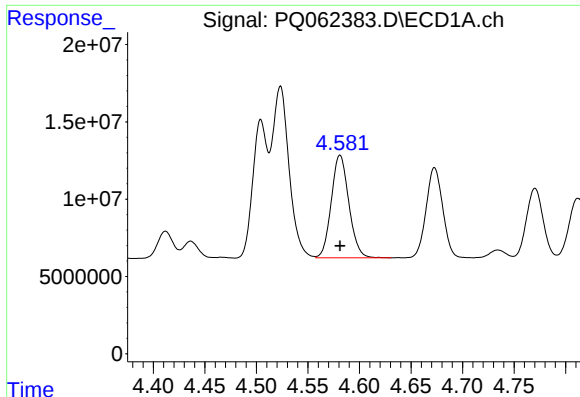
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 127391559
Conc: 515.20 ng/ml



#4 AR-1016-2

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 74898884
Conc: 519.41 ng/ml



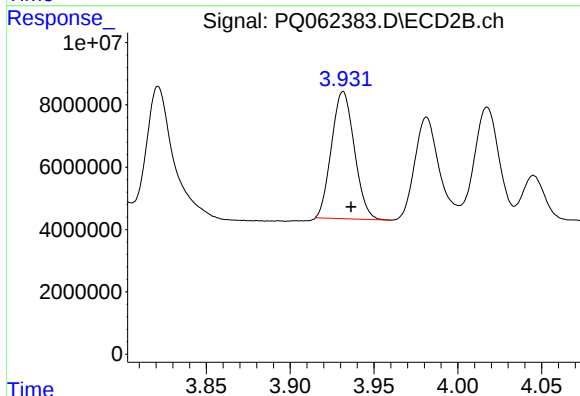
#5 AR-1016-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 78770435
Conc: 516.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

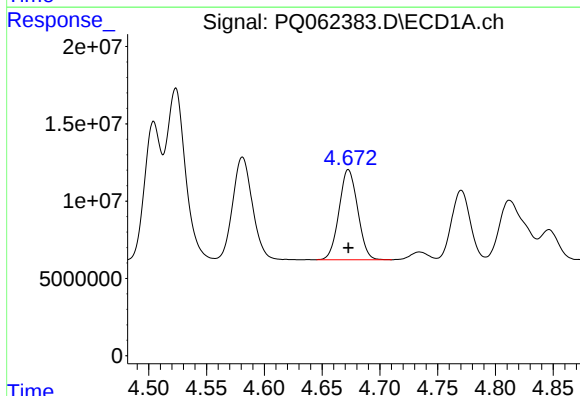
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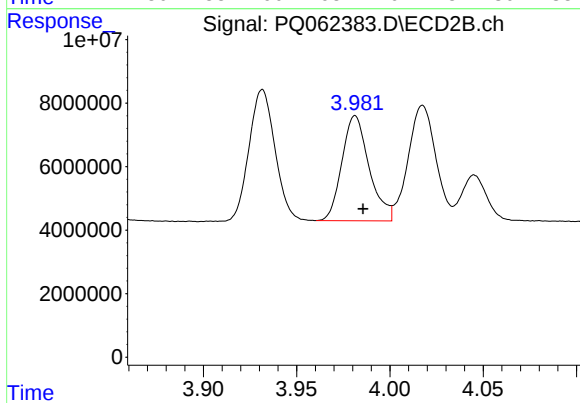
#5 AR-1016-3

R.T.: 3.932 min
Delta R.T.: -0.005 min
Response: 38739663
Conc: 513.50 ng/ml



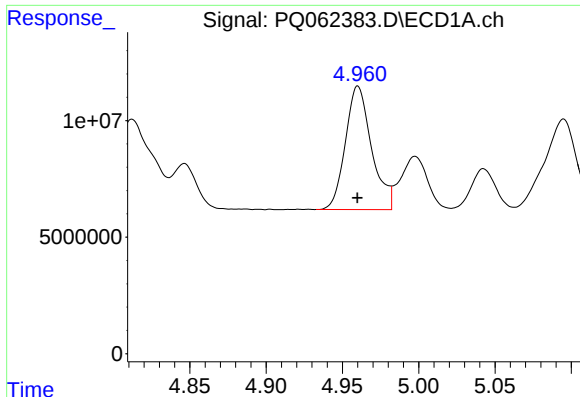
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 65278786
Conc: 520.79 ng/ml



#6 AR-1016-4

R.T.: 3.981 min
Delta R.T.: -0.004 min
Response: 33680290
Conc: 512.80 ng/ml



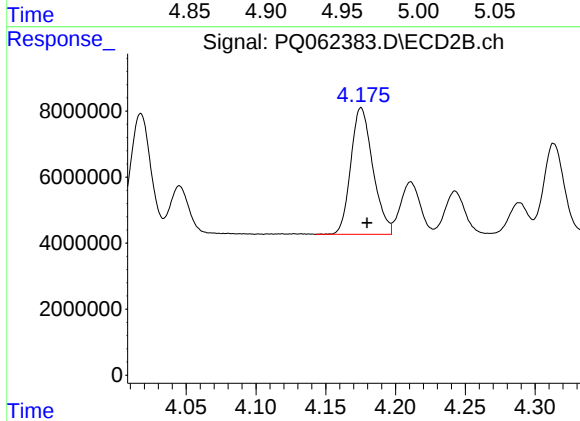
#7 AR-1016-5

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 63265794
Conc: 519.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

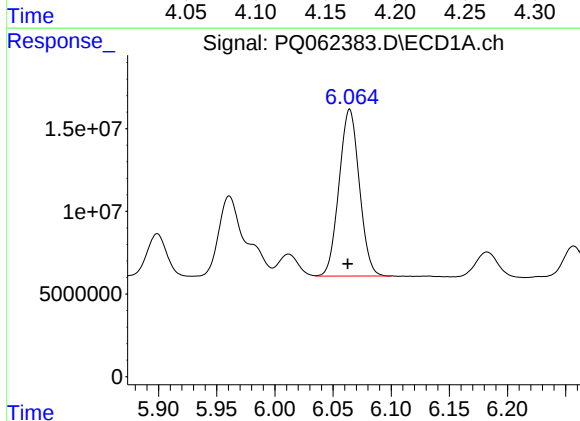
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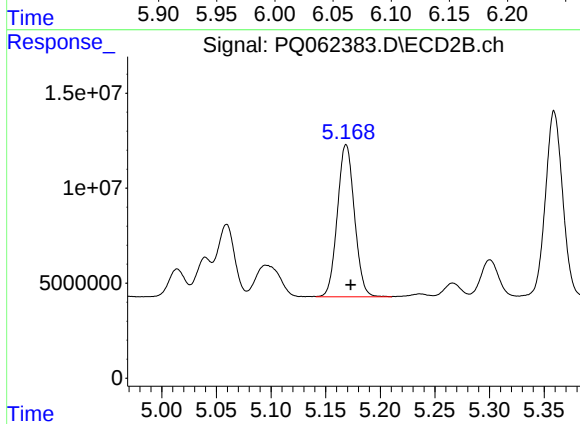
#7 AR-1016-5

R.T.: 4.175 min
Delta R.T.: -0.004 min
Response: 42180334
Conc: 514.51 ng/ml



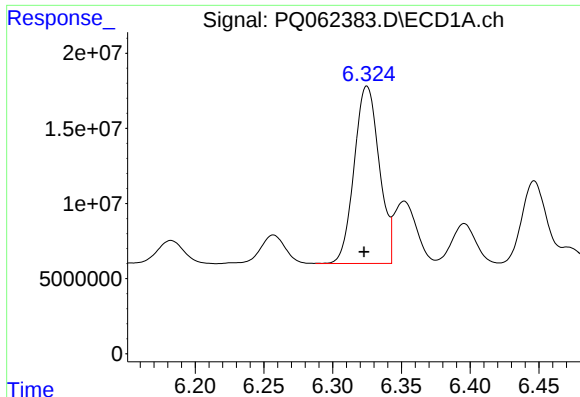
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 122463058
Conc: 519.06 ng/ml



#31 AR-1260-1

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 87313199
Conc: 524.24 ng/ml



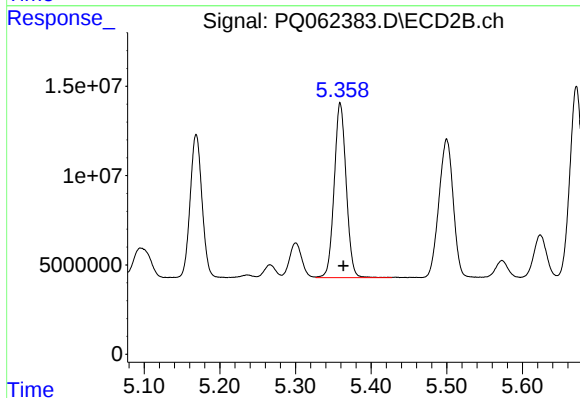
#32 AR-1260-2

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 149678209
Conc: 518.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

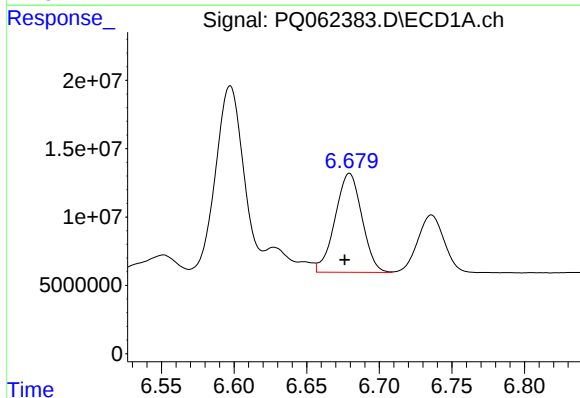
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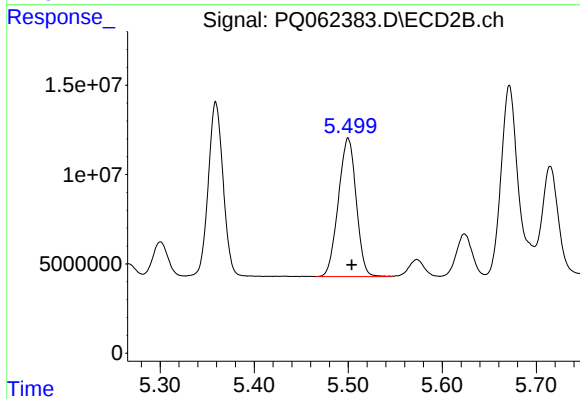
#32 AR-1260-2

R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 107720133
Conc: 518.02 ng/ml



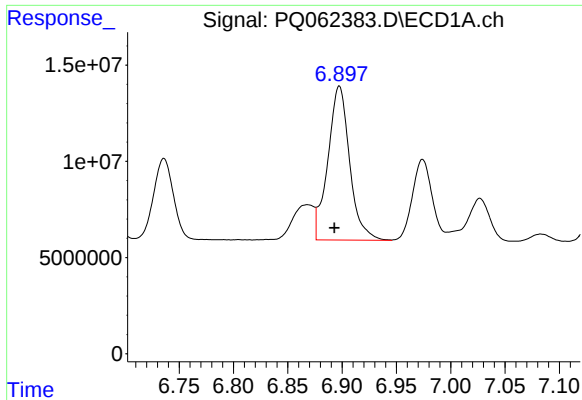
#33 AR-1260-3

R.T.: 6.680 min
Delta R.T.: 0.003 min
Response: 93140837
Conc: 527.48 ng/ml



#33 AR-1260-3

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 102072943
Conc: 524.64 ng/ml



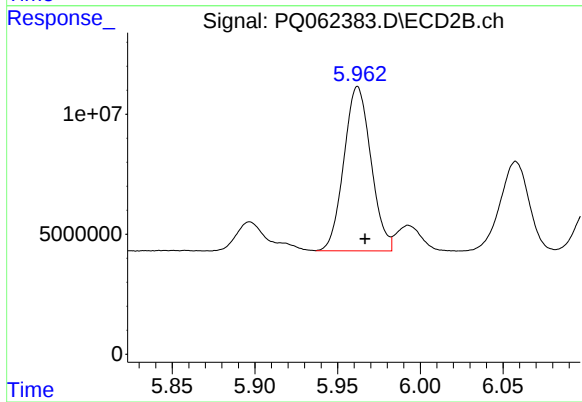
#34 AR-1260-4

R.T.: 6.897 min
Delta R.T.: 0.005 min
Response: 111338502
Conc: 528.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

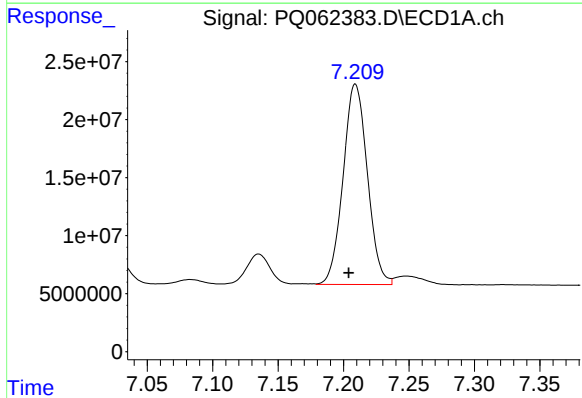
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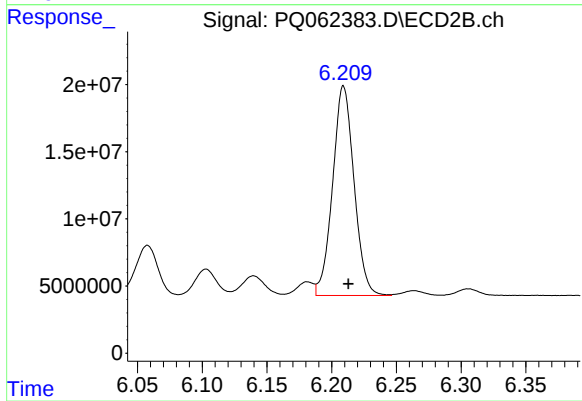
#34 AR-1260-4

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 78039076
Conc: 535.02 ng/ml



#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: 0.005 min
Response: 222882088
Conc: 542.81 ng/ml



#35 AR-1260-5

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 179941202
Conc: 541.90 ng/ml