

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071224\
 Data File : PQ067303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 16:31
 Operator : YP\AJ
 Sample : P3223-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PILE-CAPMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2024
 Supervised By :Ankita Jodhani 07/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:07:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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...	3.451	2.823	90936039	100.4E6	14.678m	16.602
2)	SA Decachlor...	8.718	7.606	72665252	105.9E6	19.284m	17.515
Target Compounds							
3)	L1 AR-1016-1	4.562	3.830	93181103	86884394	492.404m	417.105m
4)	L1 AR-1016-2	4.581	3.846	132.0E6	119.9E6	441.669m	393.136m
5)	L1 AR-1016-3	4.640	4.007	86125205	73344424	462.157m	439.476m
6)	L1 AR-1016-4	4.732	4.055	74345980	56847678	494.043m	401.864m
7)	L1 AR-1016-5	5.023	4.253	62111720	81127224	433.107m	465.377
31)	L7 AR-1260-1	6.142	5.250	99312916	162.4E6	350.405m	473.148 #
32)	L7 AR-1260-2	6.406	5.440	174.5E6	186.6E6	520.719m	450.108
33)	L7 AR-1260-3	6.768	5.581	92195360	156.1E6	392.465m	397.727
34)	L7 AR-1260-4	6.988	6.044	120.6E6	124.2E6	460.917m	375.184
35)	L7 AR-1260-5	7.307	6.289	212.2E6	261.2E6	408.642m	359.096

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

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Manual Integrations

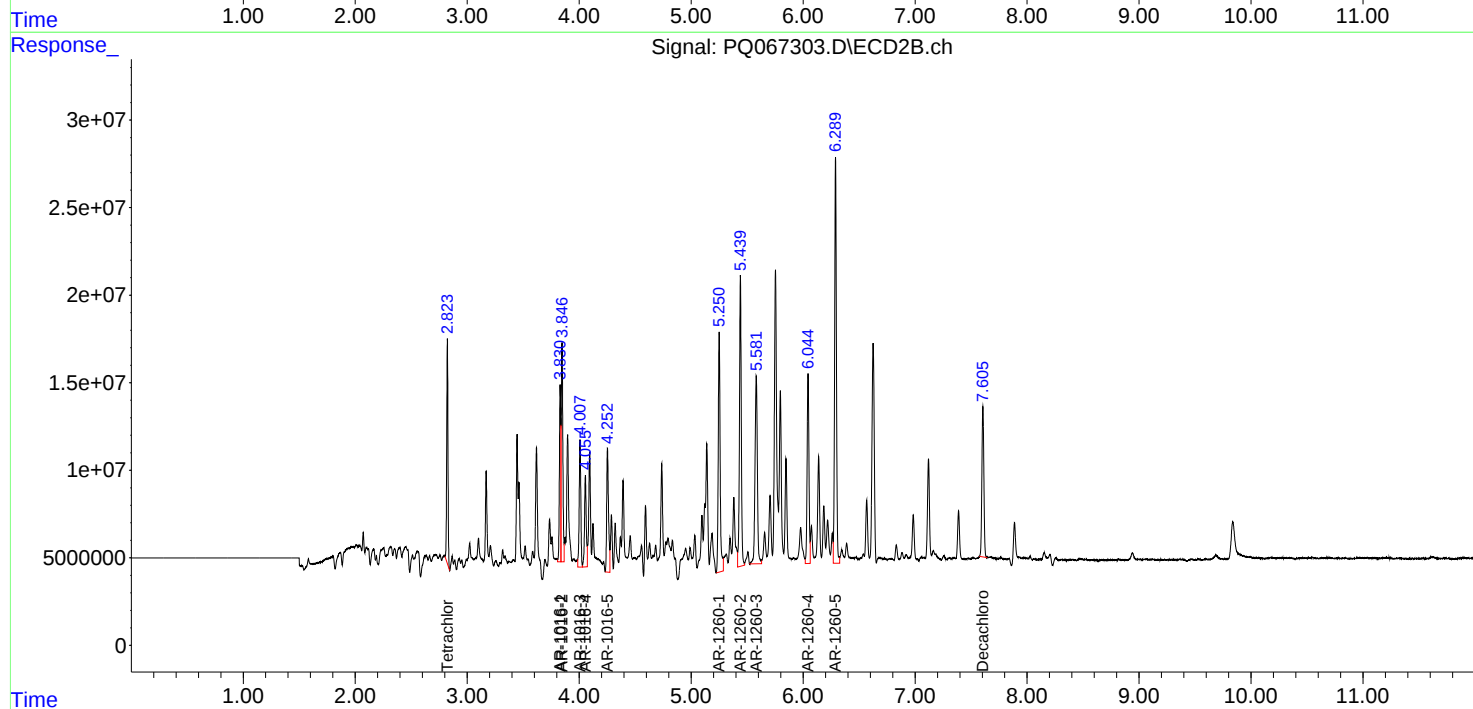
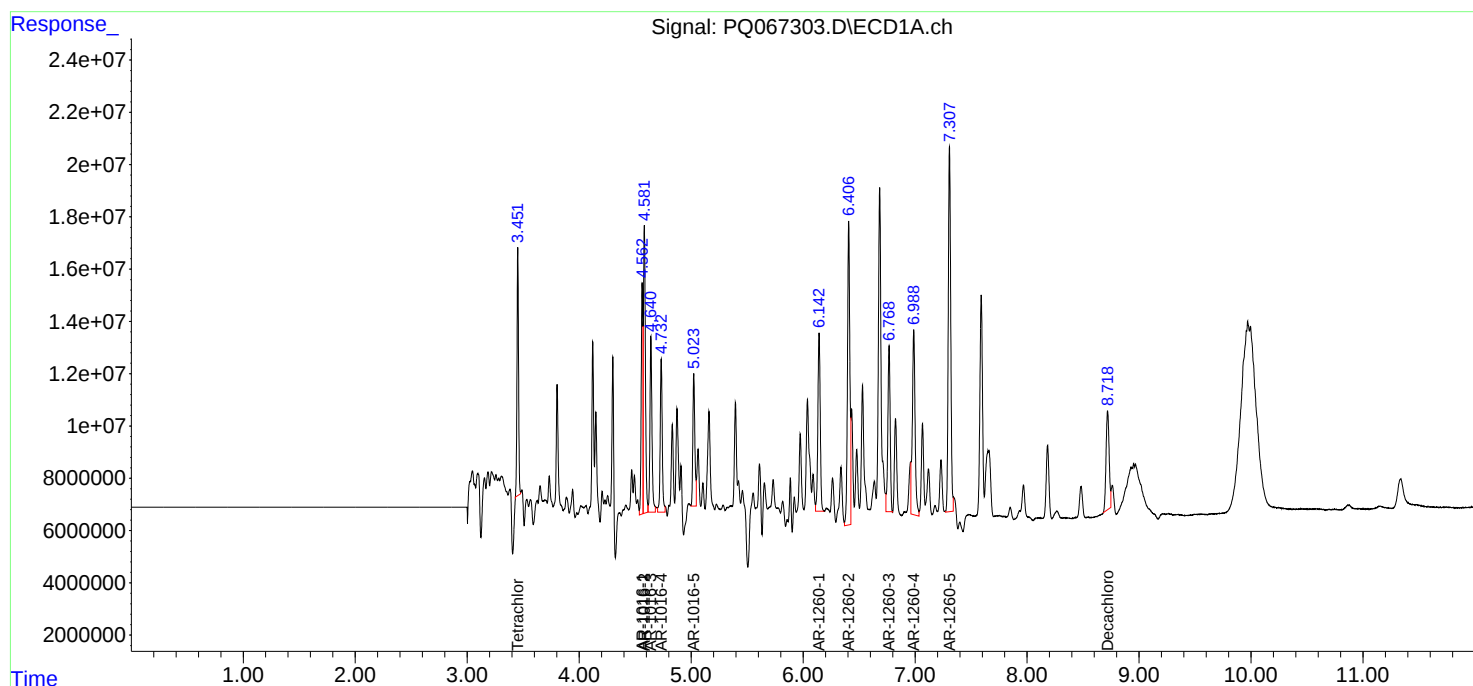
APPROVED

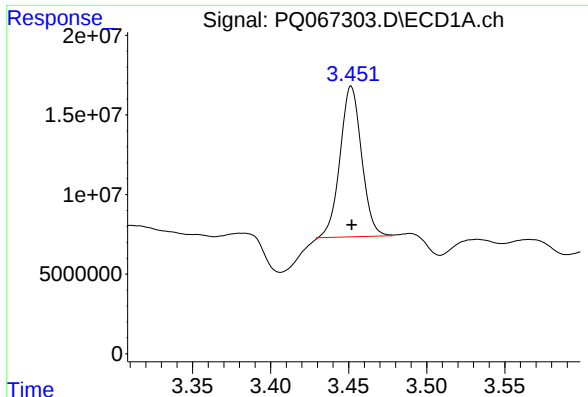
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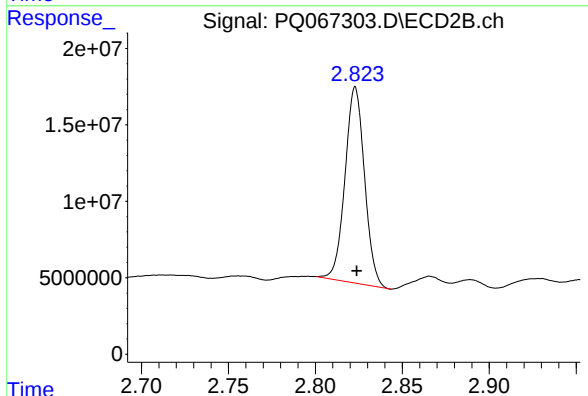
#1 Tetrachloro-m-xylene

R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 90936039
Conc: 14.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PILE-CAPMS

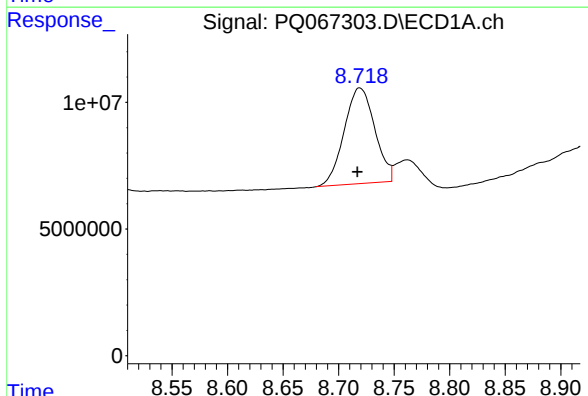
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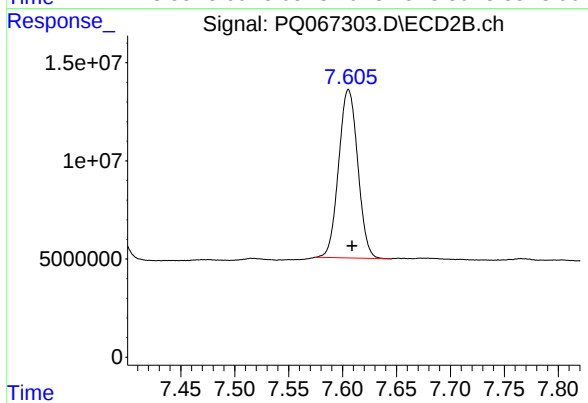
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 100372657
Conc: 16.60 ng/ml



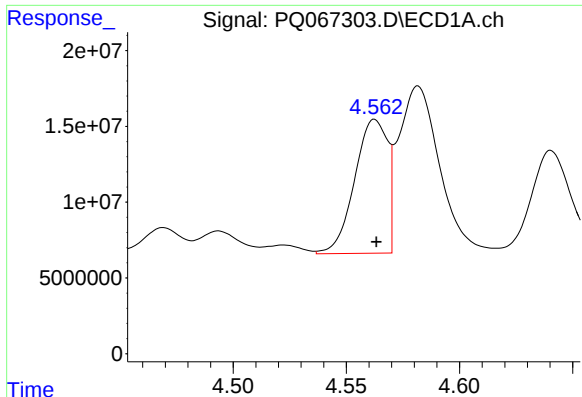
#2 Decachlorobiphenyl

R.T.: 8.718 min
Delta R.T.: 0.002 min
Response: 72665252
Conc: 19.28 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 105869049
Conc: 17.51 ng/ml



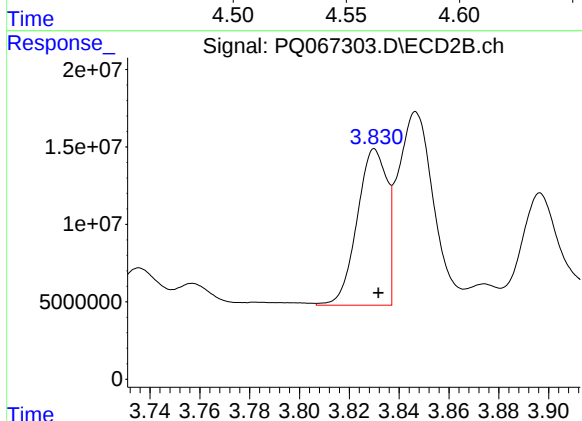
#3 AR-1016-1

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 93181103
Conc: 492.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PILE-CAPMS

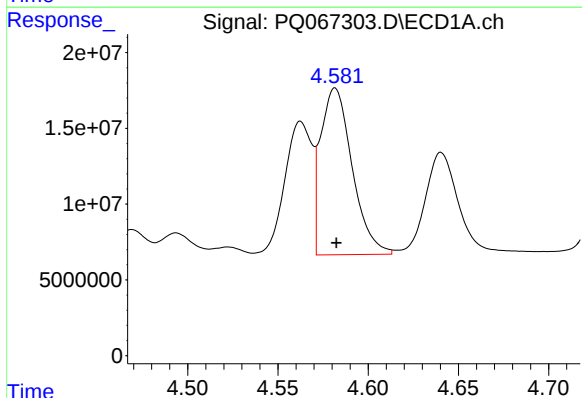
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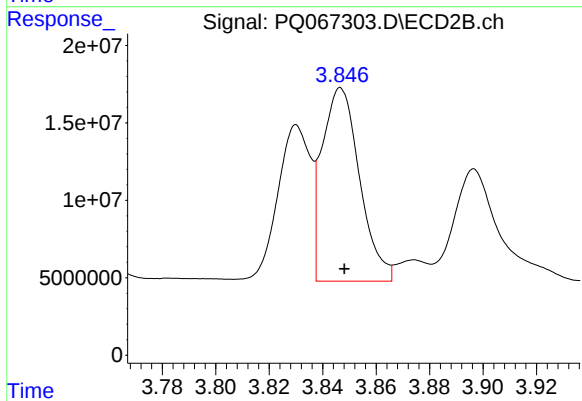
#3 AR-1016-1

R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 86884394
Conc: 417.10 ng/ml m



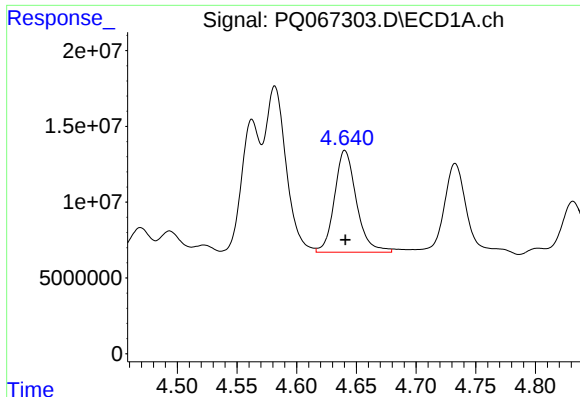
#4 AR-1016-2

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 132021411
Conc: 441.67 ng/ml m



#4 AR-1016-2

R.T.: 3.846 min
Delta R.T.: -0.002 min
Response: 119919206
Conc: 393.14 ng/ml m



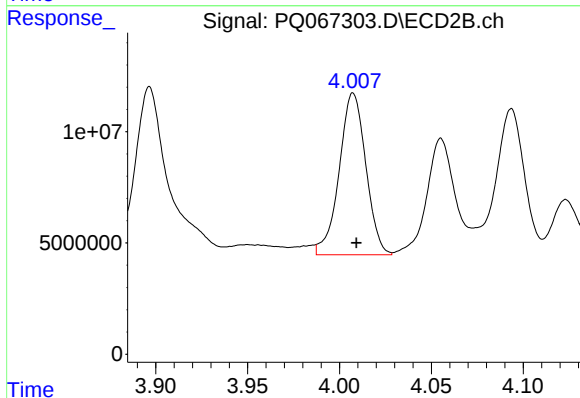
#5 AR-1016-3

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 86125205
Conc: 462.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PILE-CAPMS

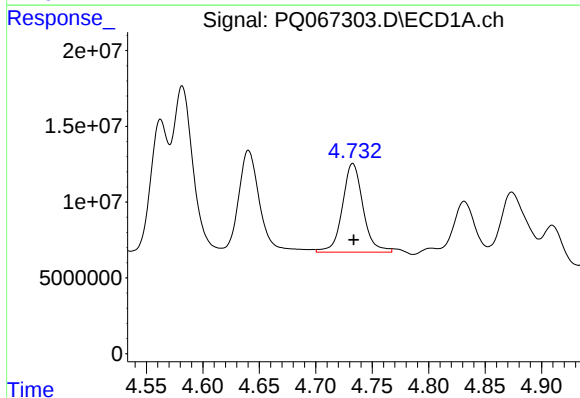
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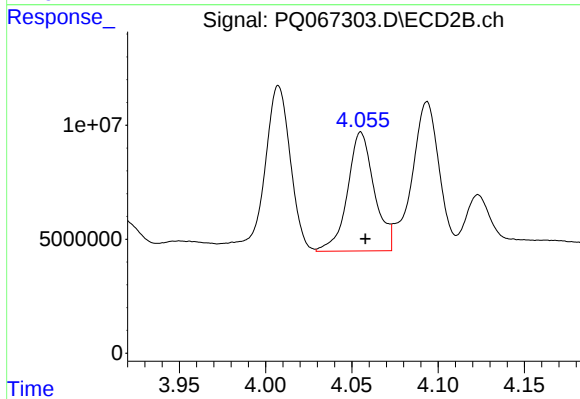
#5 AR-1016-3

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 73344424
Conc: 439.48 ng/ml m



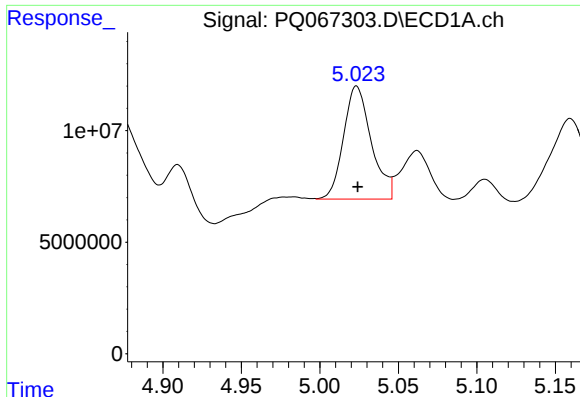
#6 AR-1016-4

R.T.: 4.732 min
Delta R.T.: -0.001 min
Response: 74345980
Conc: 494.04 ng/ml m



#6 AR-1016-4

R.T.: 4.055 min
Delta R.T.: -0.003 min
Response: 56847678
Conc: 401.86 ng/ml m



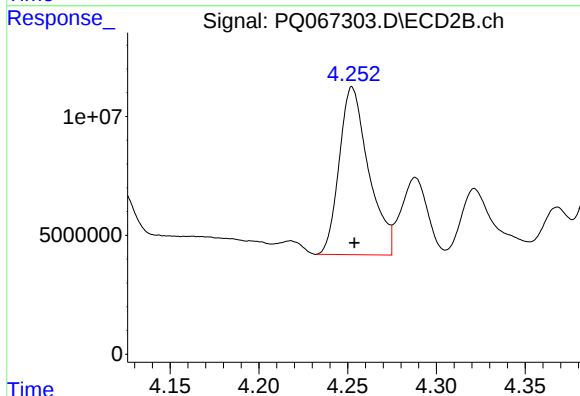
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 62111720
Conc: 433.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PILE-CAPMS

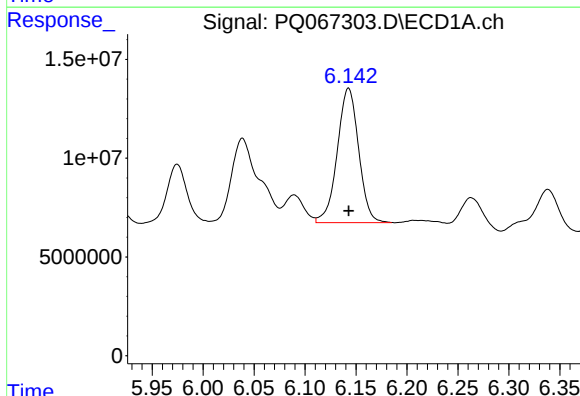
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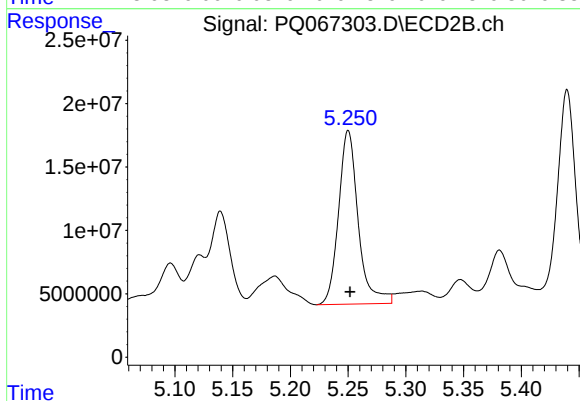
#7 AR-1016-5

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 81127224
Conc: 465.38 ng/ml



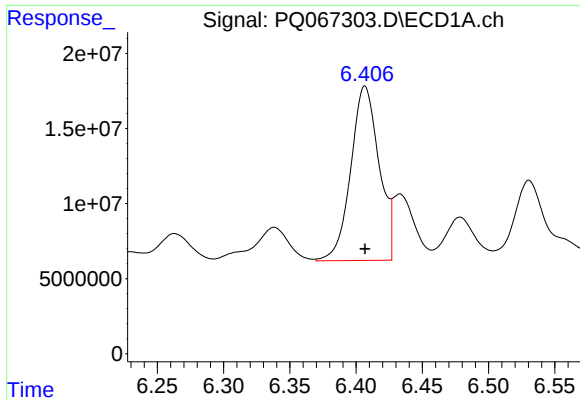
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 99312916
Conc: 350.41 ng/ml m



#31 AR-1260-1

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 162382406
Conc: 473.15 ng/ml



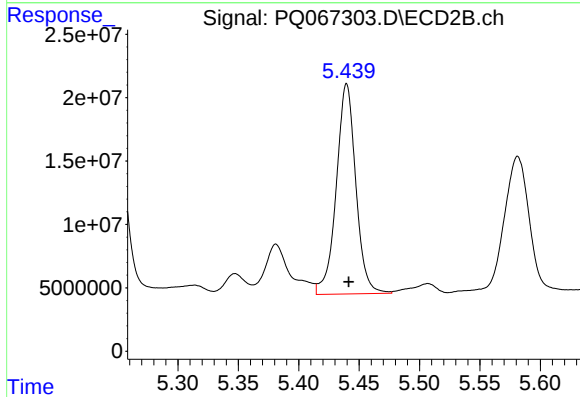
#32 AR-1260-2

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 174547129
Conc: 520.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PILE-CAPMS

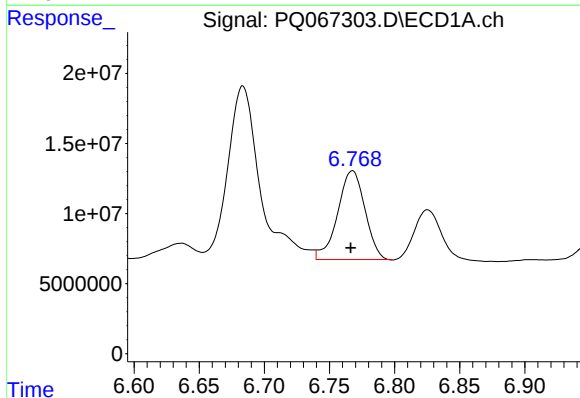
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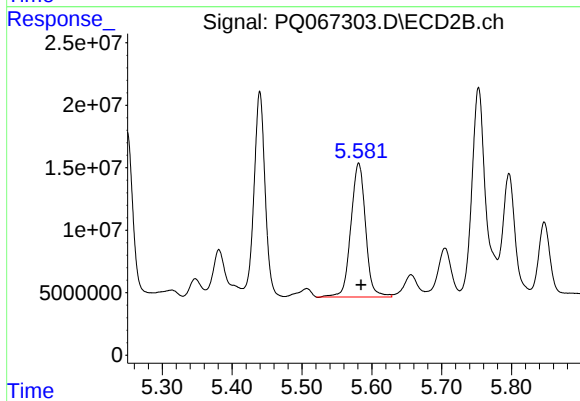
#32 AR-1260-2

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 186648914
Conc: 450.11 ng/ml



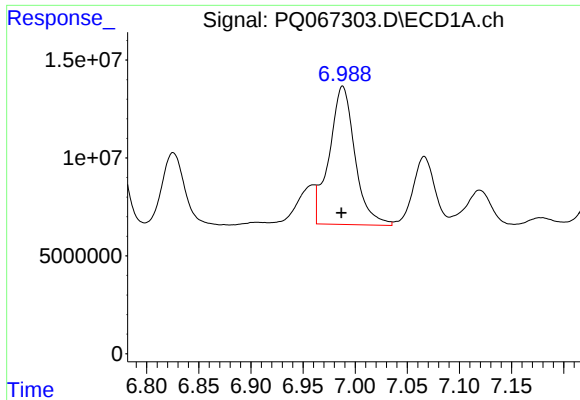
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 92195360
Conc: 392.46 ng/ml m



#33 AR-1260-3

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 156136677
Conc: 397.73 ng/ml



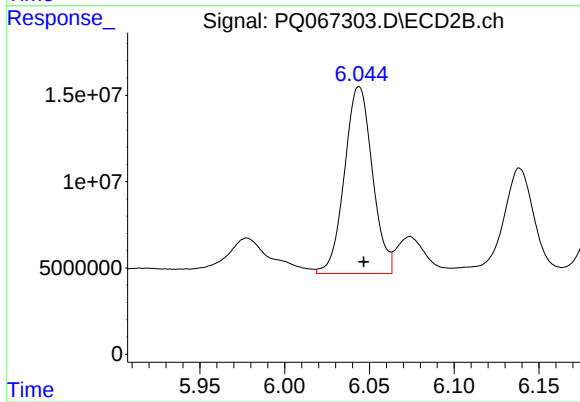
#34 AR-1260-4

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 120603329
Conc: 460.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PILE-CAPMS

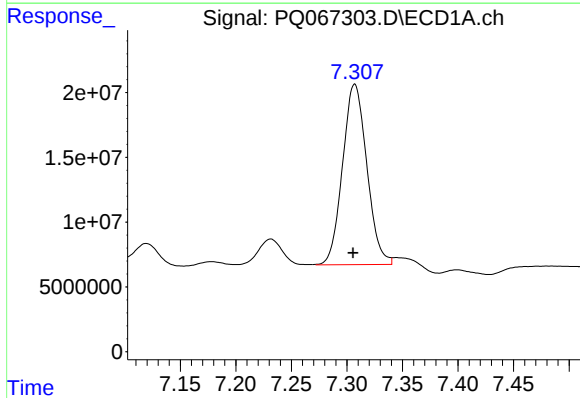
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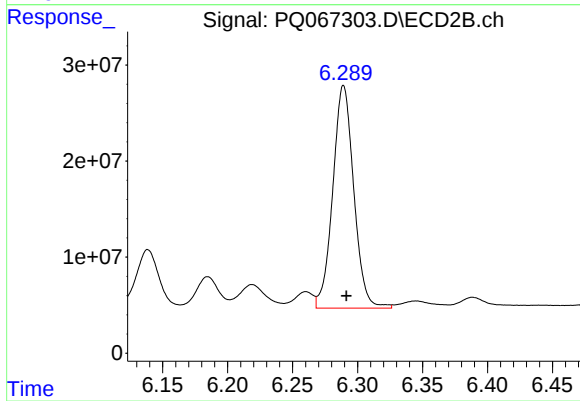
#34 AR-1260-4

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 124169155
Conc: 375.18 ng/ml



#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: 0.001 min
Response: 212182711
Conc: 408.64 ng/ml m



#35 AR-1260-5

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 261155385
Conc: 359.10 ng/ml