

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071224\
 Data File : PQ067304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 16:46
 Operator : YP\AJ
 Sample : P3223-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PILE-CAPMSD

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 00:08:50 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...	3.452	2.823	91953464	99411964	14.843m	16.444
2) SA Decachlor...	8.715	7.605	75757326	103.9E6	20.104m	17.190
Target Compounds						
3) L1 AR-1016-1	4.562	3.830	89677321	81771210	473.889m	392.558m
4) L1 AR-1016-2	4.582	3.846	133.9E6	115.2E6	447.885m	377.563m
5) L1 AR-1016-3	4.640	4.007	83766559	72819577	449.501m	436.331m
6) L1 AR-1016-4	4.733	4.055	71244811	55078192	473.435m	389.356m
7) L1 AR-1016-5	5.023	4.253	61287459	79612411	427.360m	456.688
31) L7 AR-1260-1	6.142	5.251	100.4E6	160.2E6	354.123m	466.760 #
32) L7 AR-1260-2	6.407	5.441	166.0E6	183.2E6	495.330m	441.804
33) L7 AR-1260-3	6.767	5.582	90719917	151.6E6	386.184m	386.086
34) L7 AR-1260-4	6.987	6.044	115.0E6	121.4E6	439.370m	366.739
35) L7 AR-1260-5	7.306	6.290	210.8E6	256.5E6	406.020m	352.713

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

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Acq On : 12 Jul 2024 16:46
Operator : YP\AJ
Sample : P3223-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

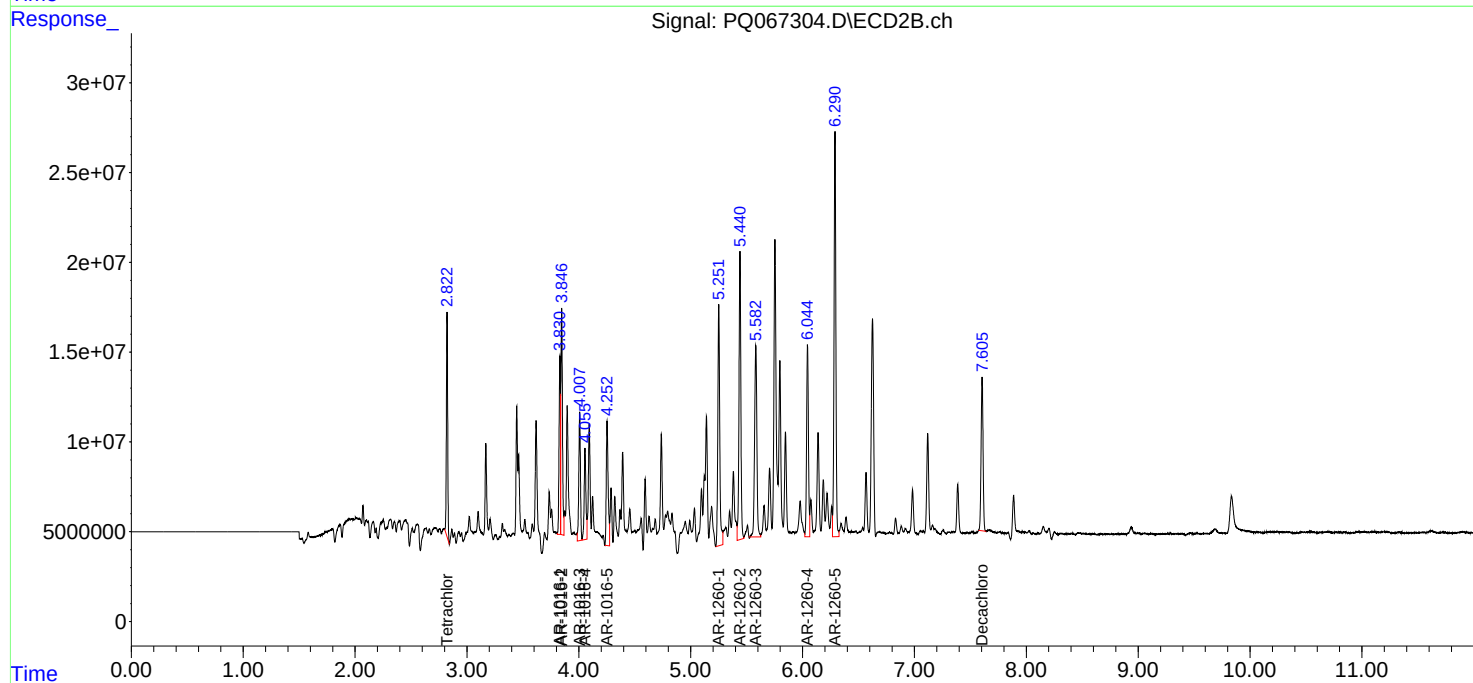
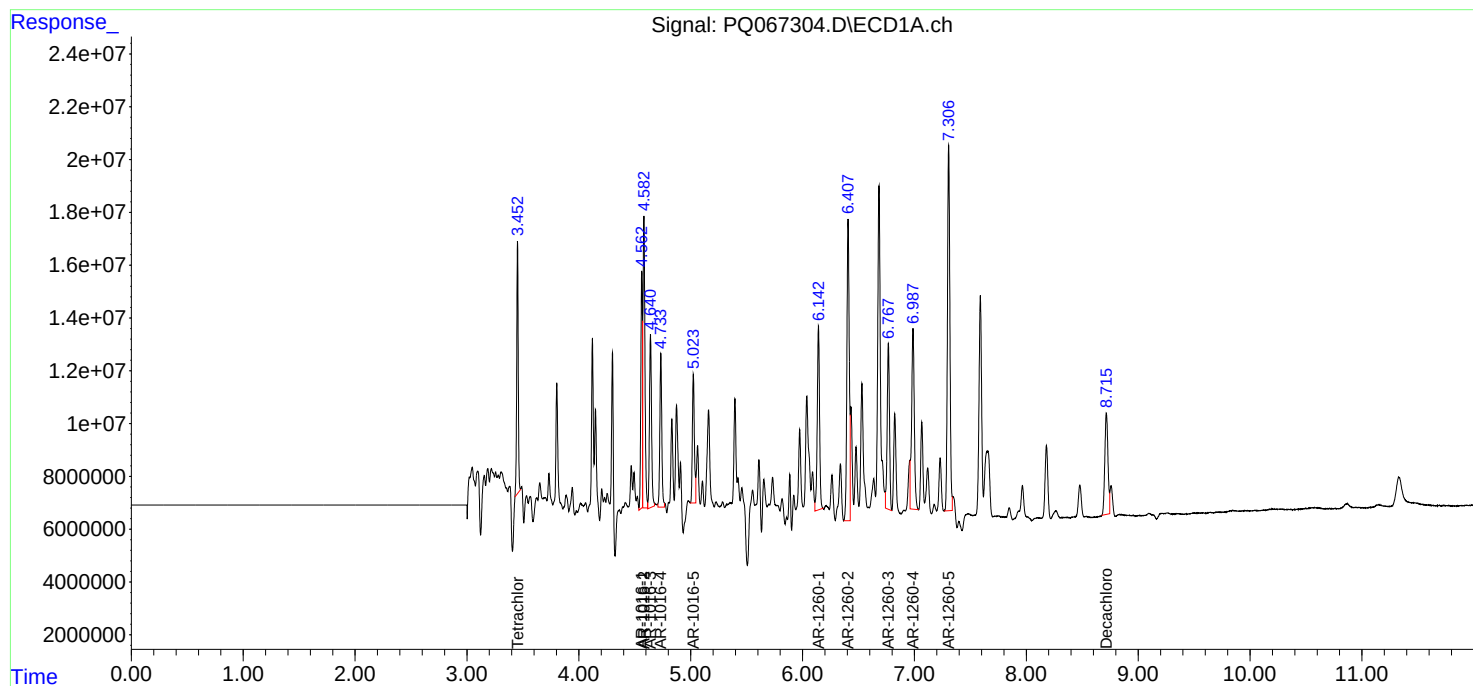
Instrument :
ECD_Q
ClientSampleId :
PILE-CAPMSD

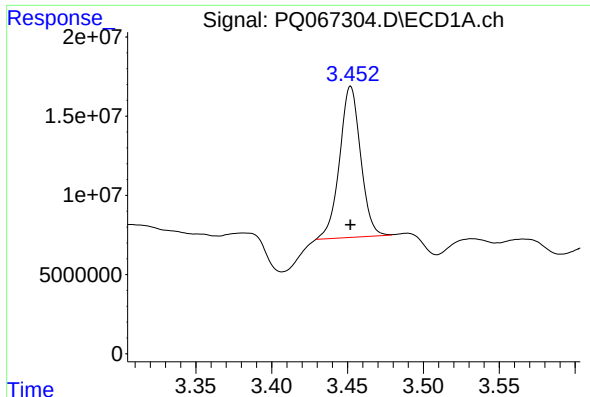
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Integration File signal 1: autoint1.e
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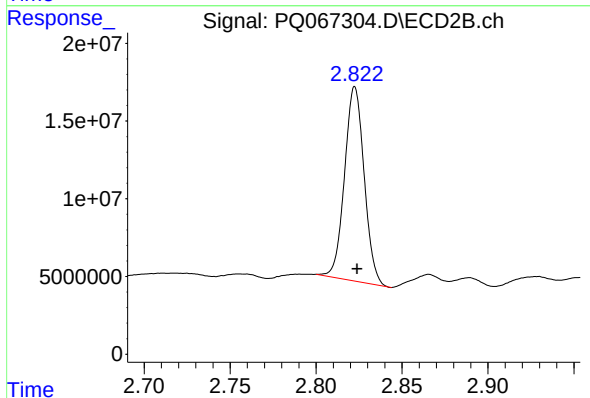
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 91953464
Conc: 14.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PILE-CAPMSD

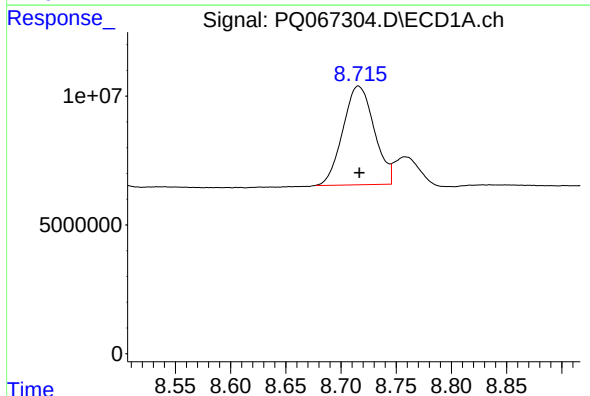
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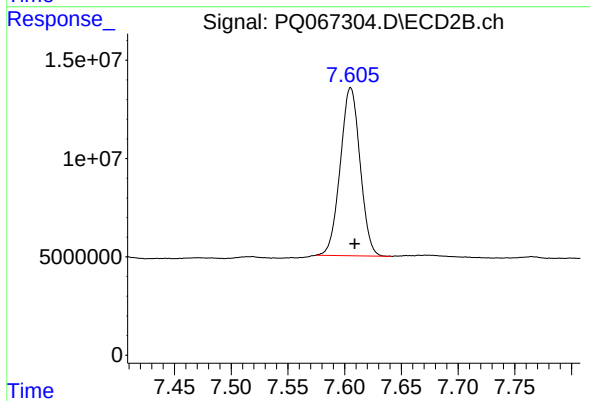
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.001 min
Response: 99411964
Conc: 16.44 ng/ml



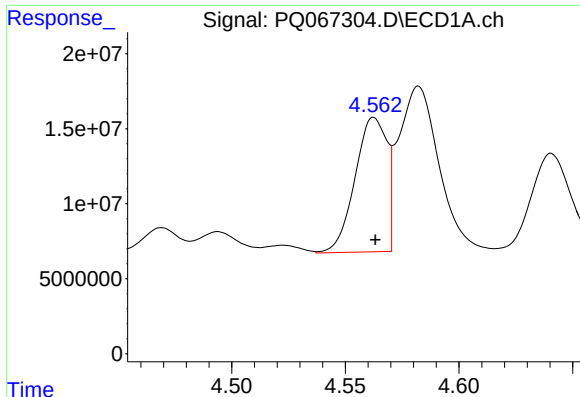
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.001 min
Response: 75757326
Conc: 20.10 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 103909265
Conc: 17.19 ng/ml



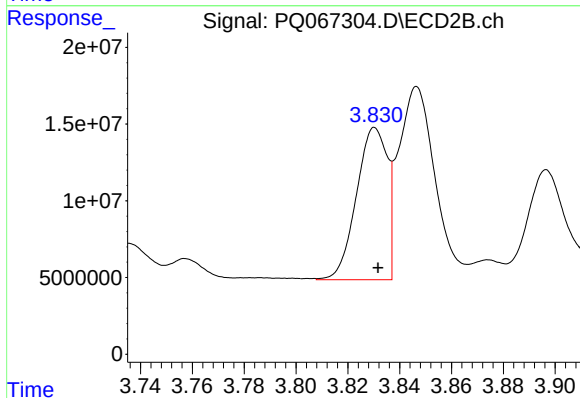
#3 AR-1016-1

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 89677321
Conc: 473.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PILE-CAPMSD

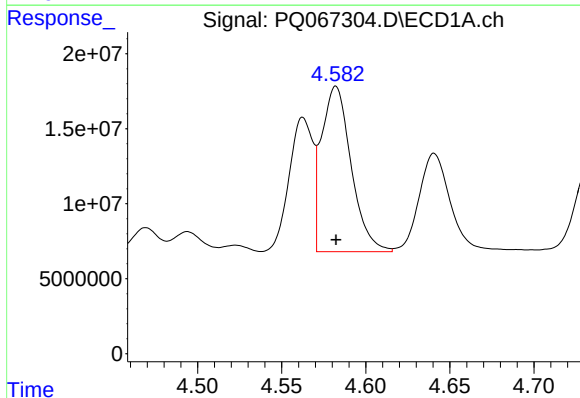
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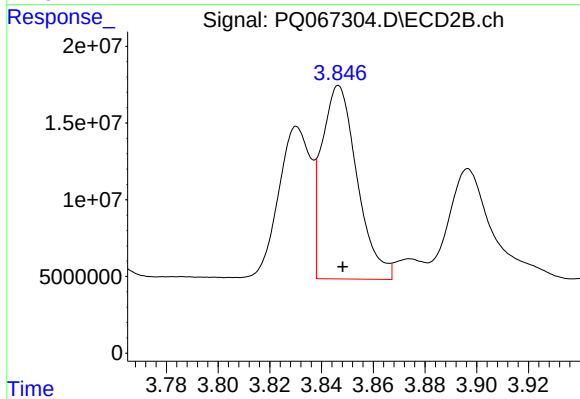
#3 AR-1016-1

R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 81771210
Conc: 392.56 ng/ml m



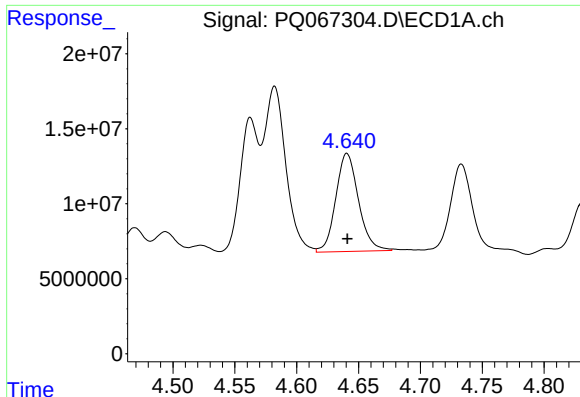
#4 AR-1016-2

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 133879492
Conc: 447.88 ng/ml m



#4 AR-1016-2

R.T.: 3.846 min
Delta R.T.: -0.002 min
Response: 115168910
Conc: 377.56 ng/ml m



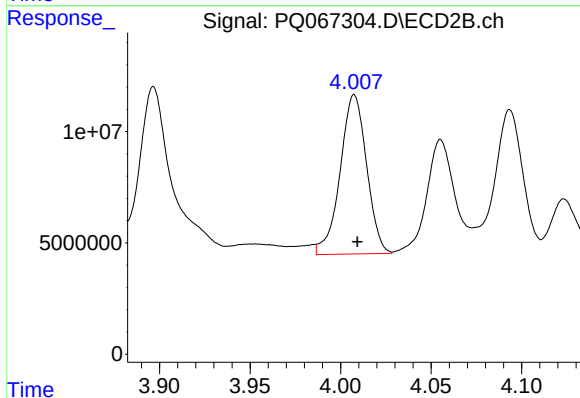
#5 AR-1016-3

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 83766559
Conc: 449.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PILE-CAPMSD

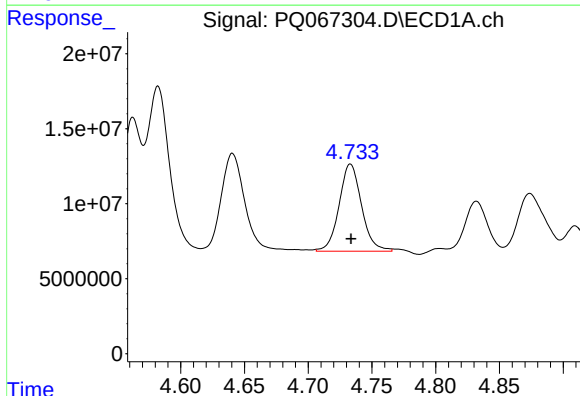
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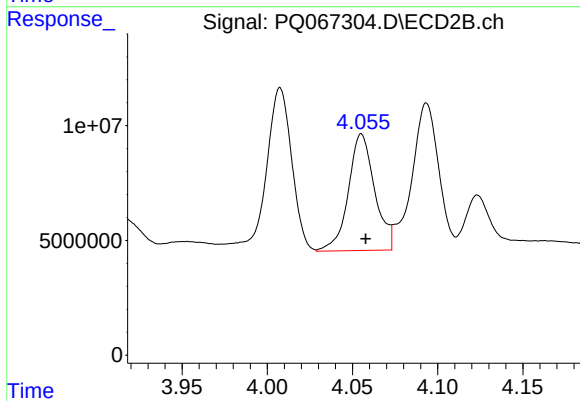
#5 AR-1016-3

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 72819577
Conc: 436.33 ng/ml m



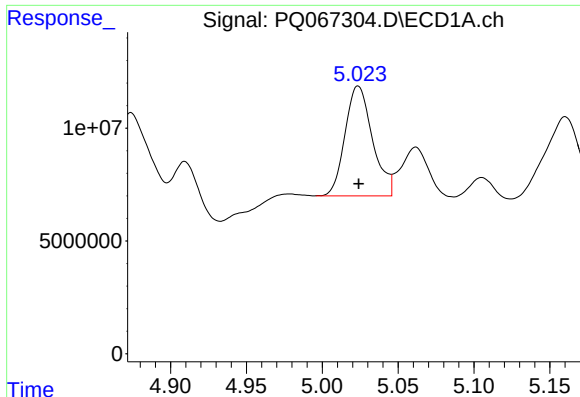
#6 AR-1016-4

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 71244811
Conc: 473.44 ng/ml m



#6 AR-1016-4

R.T.: 4.055 min
Delta R.T.: -0.003 min
Response: 55078192
Conc: 389.36 ng/ml m



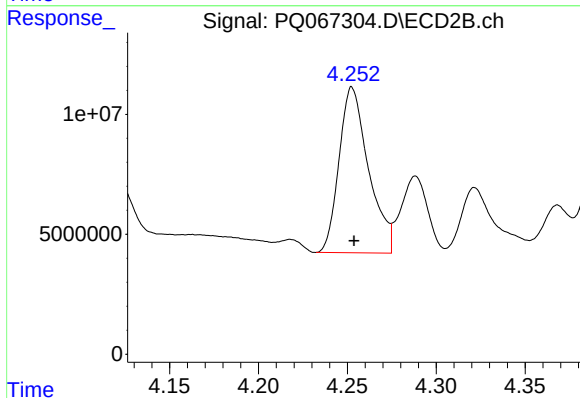
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 61287459
Conc: 427.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PILE-CAPMSD

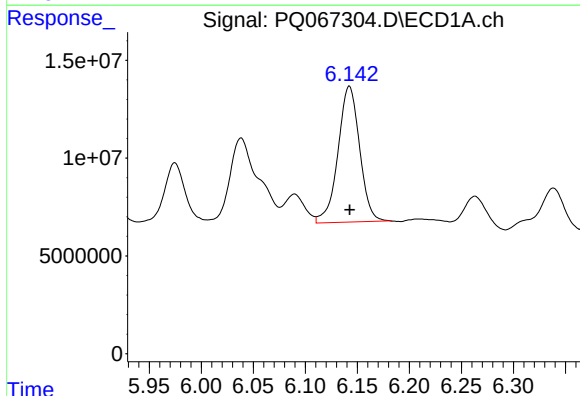
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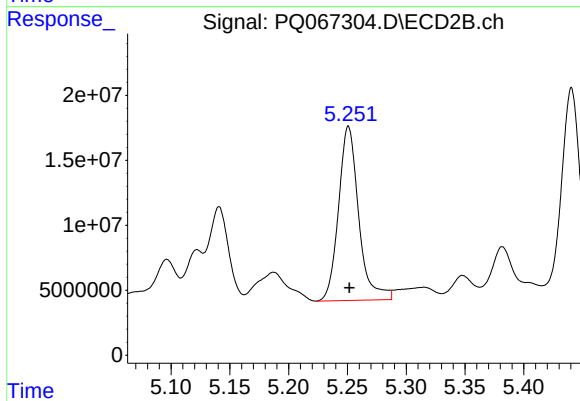
#7 AR-1016-5

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 79612411
Conc: 456.69 ng/ml



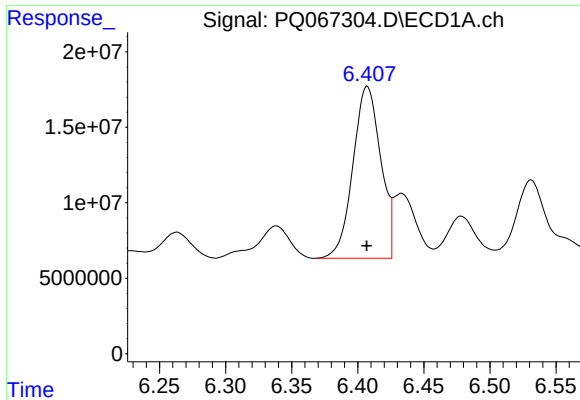
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 100366699
Conc: 354.12 ng/ml m



#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 160190175
Conc: 466.76 ng/ml



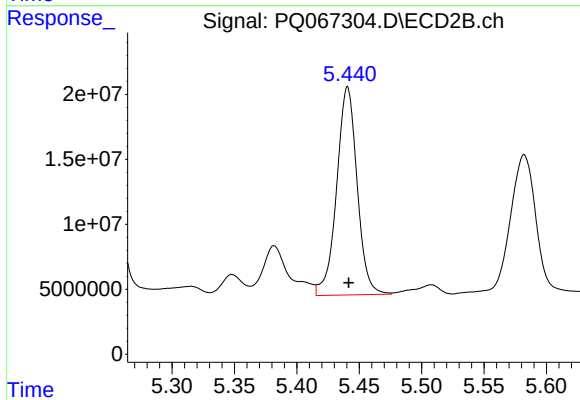
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 166036344
Conc: 495.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PILE-CAPMSD

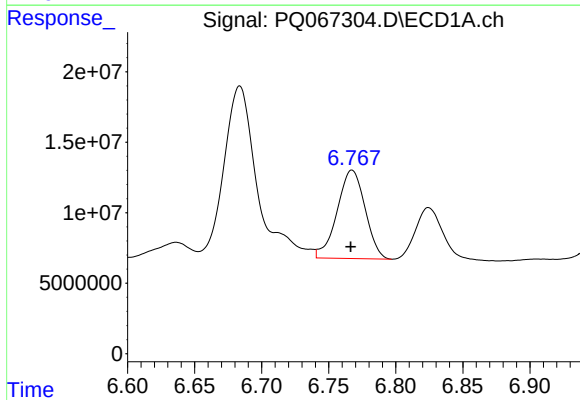
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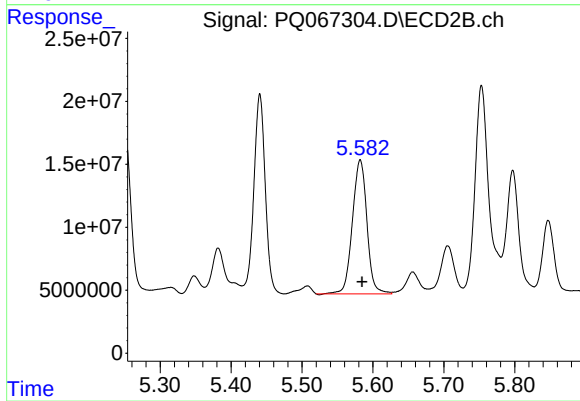
#32 AR-1260-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 183205486
Conc: 441.80 ng/ml



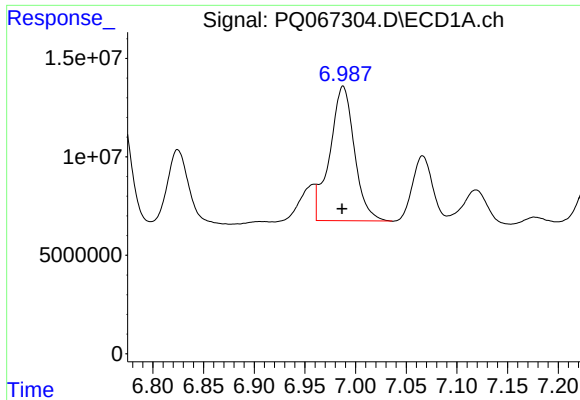
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 90719917
Conc: 386.18 ng/ml m



#33 AR-1260-3

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 151566742
Conc: 386.09 ng/ml



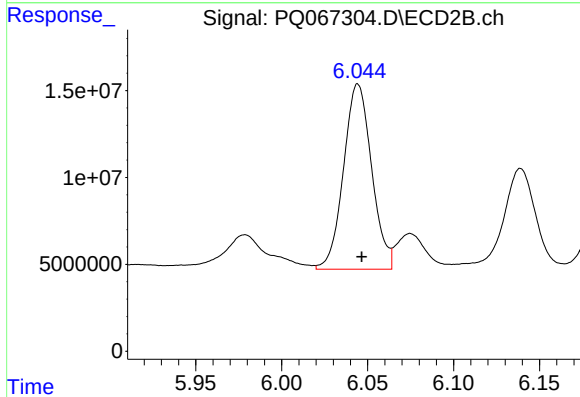
#34 AR-1260-4

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 114965391
Conc: 439.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PILE-CAPMSD

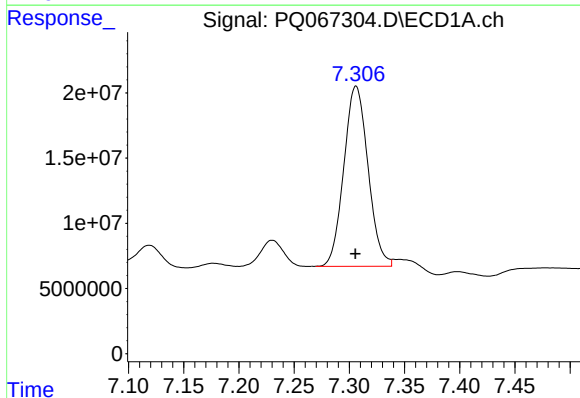
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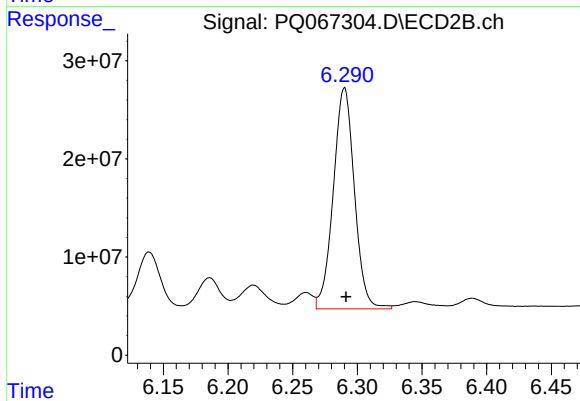
#34 AR-1260-4

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 121374231
Conc: 366.74 ng/ml



#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 210821354
Conc: 406.02 ng/ml m



#35 AR-1260-5

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 256513191
Conc: 352.71 ng/ml