

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060324\
 Data File : PQ066843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 18:38
 Operator : YP\AJ
 Sample : PB161258BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB161258BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2024
 Supervised By :Ankita Jodhani 06/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:54:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 03 10:00:54 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	2.827	121.5E6	120.4E6	21.941	20.581
2)	SA Decachlor...	8.702	7.617	81093869	120.2E6	21.384	20.933
Target Compounds							
3)	L1 AR-1016-1	4.558	3.836	89734363	100.5E6	530.109	491.565
4)	L1 AR-1016-2	4.577	3.852	138.6E6	147.6E6	526.819	497.509
5)	L1 AR-1016-3	4.636	4.014	84791107	81221854	528.316	494.815
6)	L1 AR-1016-4	4.728	4.062	68550561	69297088	534.915	503.101
7)	L1 AR-1016-5	5.018	4.259	68027115	82862529	528.194	482.906
31)	L7 AR-1260-1	6.135	5.258	131.4E6	161.4E6	509.669	487.667
32)	L7 AR-1260-2	6.399	5.448	155.3E6	191.2E6	510.774	489.229
33)	L7 AR-1260-3	6.759	5.590	99878978	186.1E6	451.366	491.332
34)	L7 AR-1260-4	6.979	6.054	115.7E6	136.8E6	477.488	435.562
35)	L7 AR-1260-5	7.294	6.298	217.8E6	290.9E6	445.032m	440.764

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

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Acq On : 03 Jun 2024 18:38
Operator : YP\AJ
Sample : PB161258BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

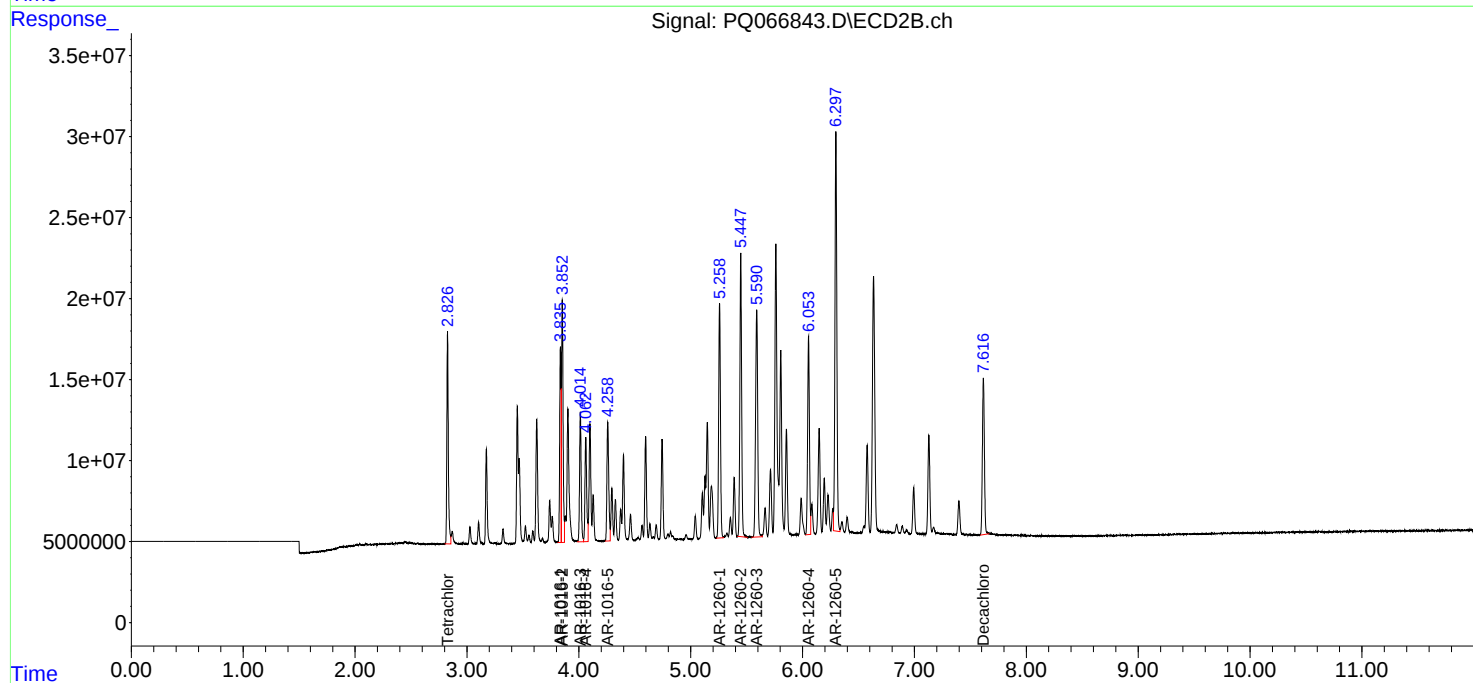
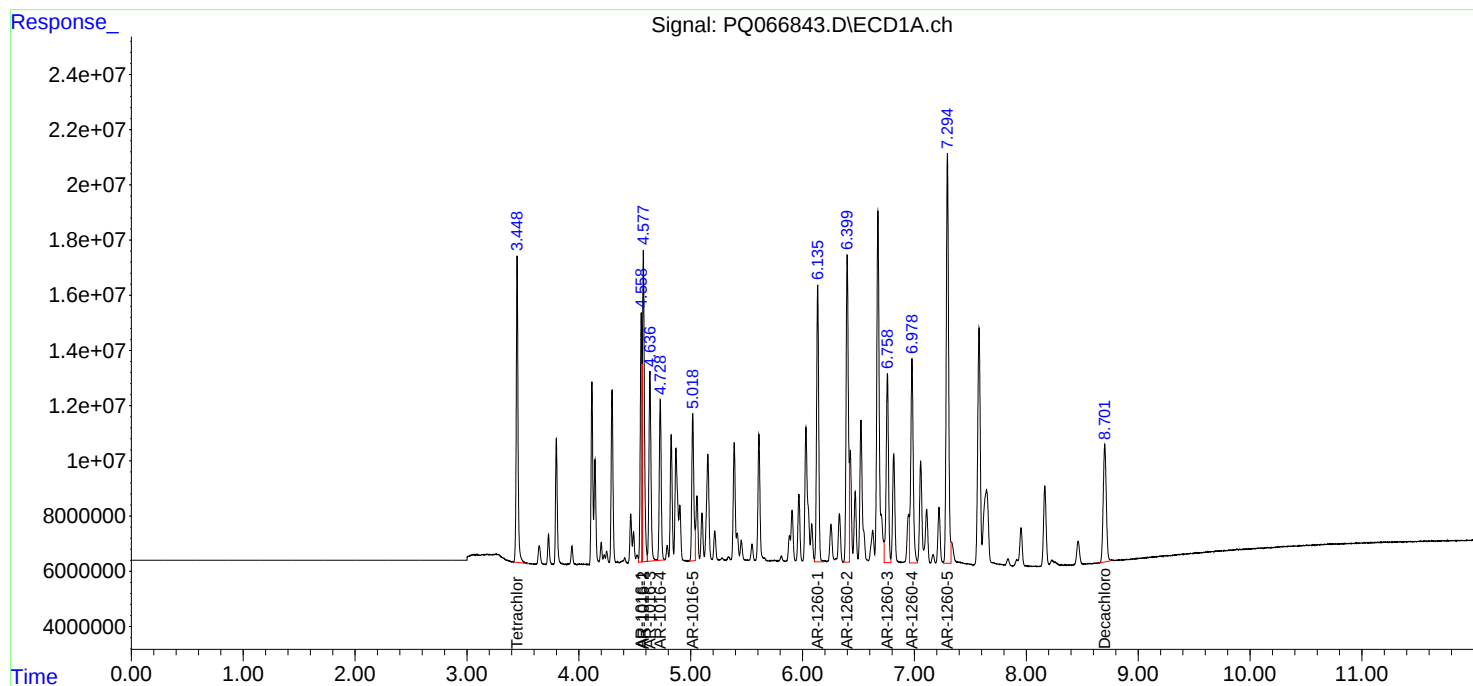
Instrument :
ECD_Q
ClientSampleId :
PB161258BS

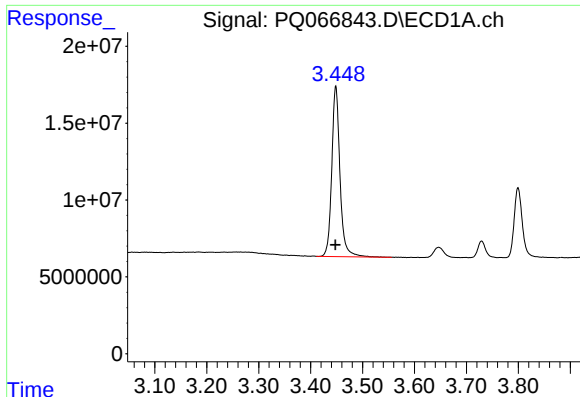
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 121521696
Conc: 21.94 ng/ml

Instrument :

ECD_Q

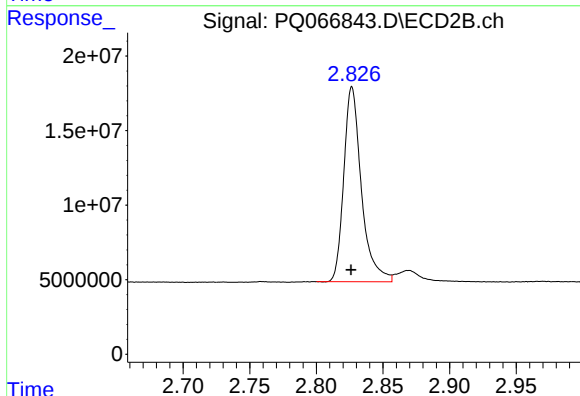
ClientSampleId :

PB161258BS

Manual Integrations

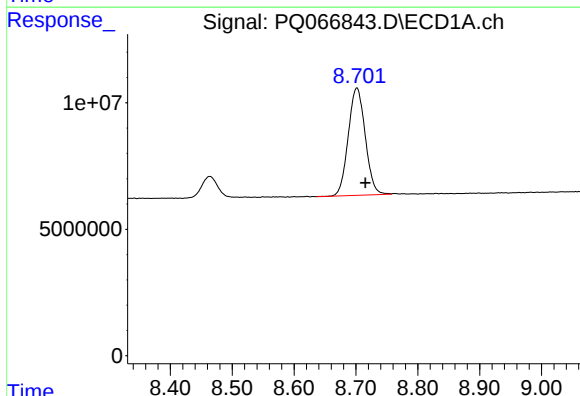
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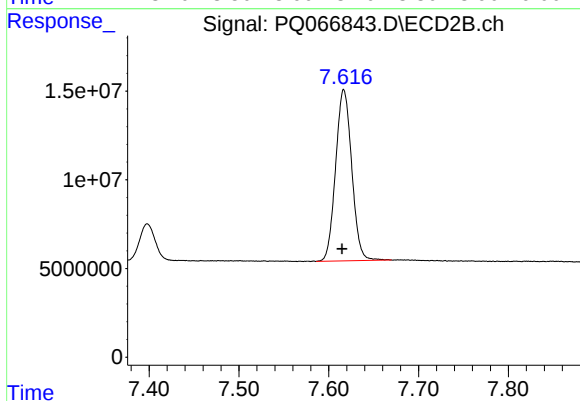
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 120393759
Conc: 20.58 ng/ml



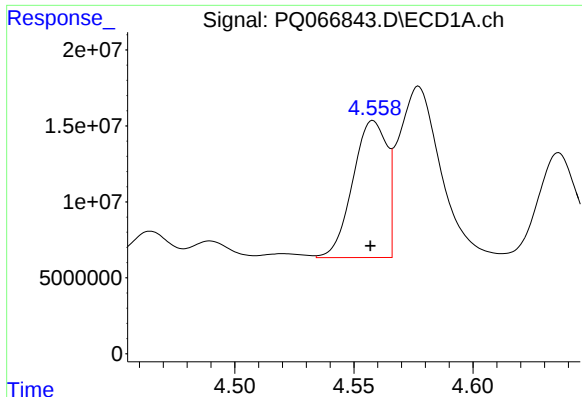
#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: -0.013 min
Response: 81093869
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.617 min
Delta R.T.: 0.002 min
Response: 120220760
Conc: 20.93 ng/ml



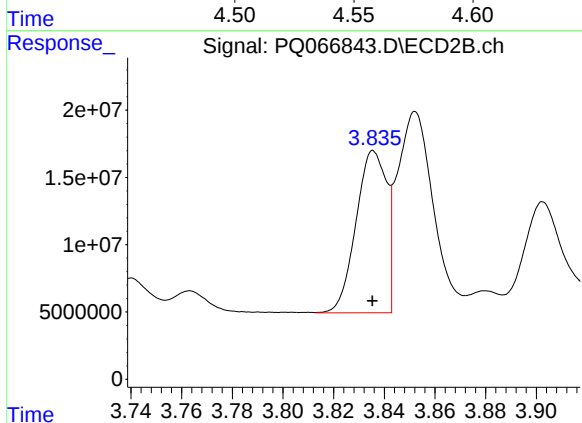
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 89734363
Conc: 530.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161258BS

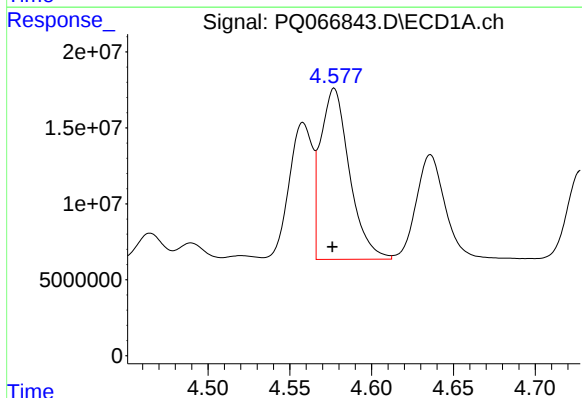
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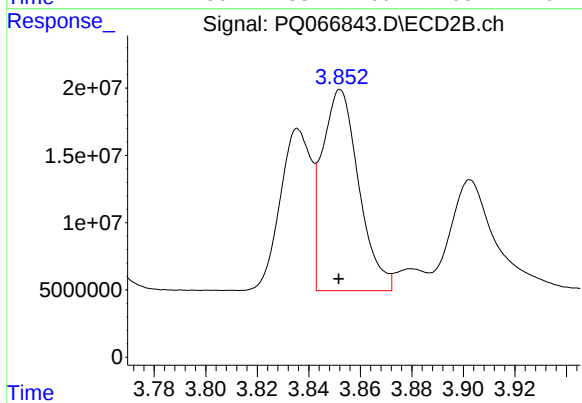
#3 AR-1016-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 100494741
Conc: 491.57 ng/ml



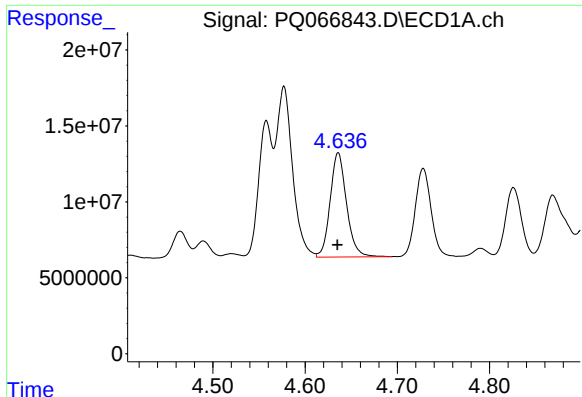
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.001 min
Response: 138640675
Conc: 526.82 ng/ml



#4 AR-1016-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 147623688
Conc: 497.51 ng/ml



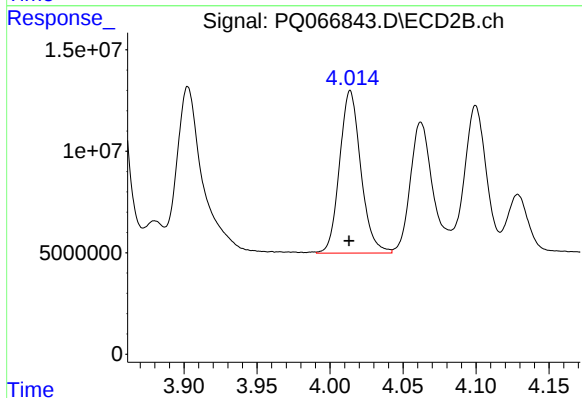
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 84791107
Conc: 528.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161258BS

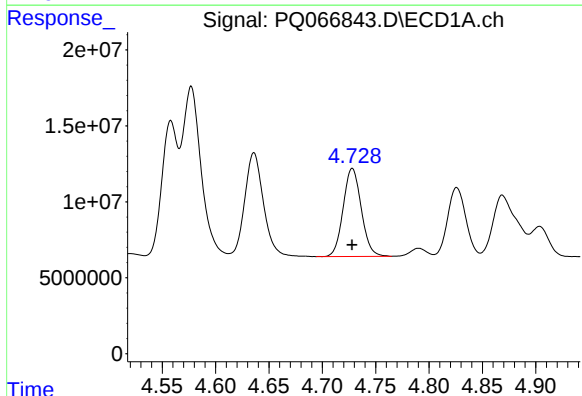
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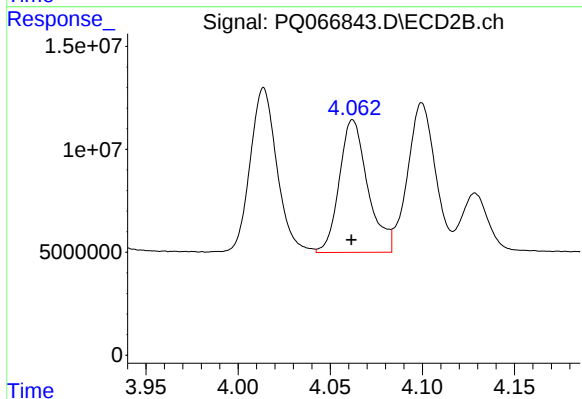
#5 AR-1016-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 81221854
Conc: 494.81 ng/ml



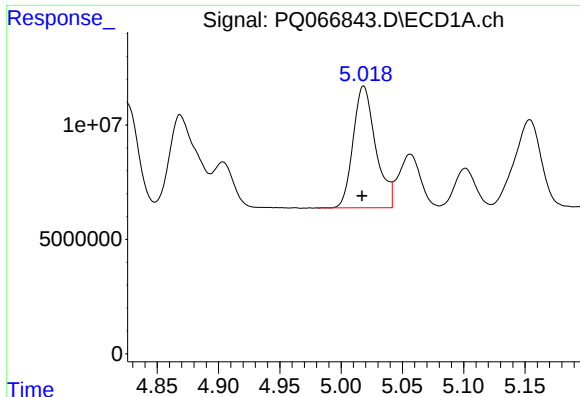
#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 68550561
Conc: 534.91 ng/ml



#6 AR-1016-4

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 69297088
Conc: 503.10 ng/ml



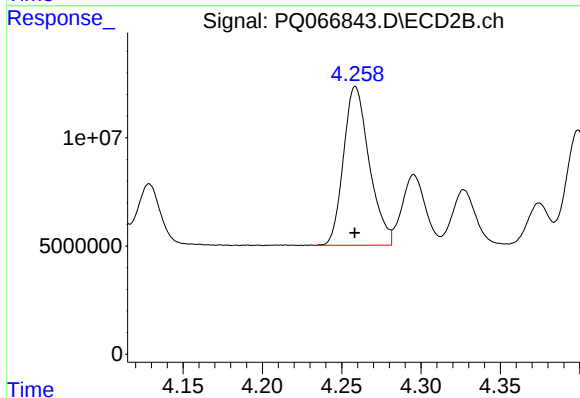
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 68027115
Conc: 528.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161258BS

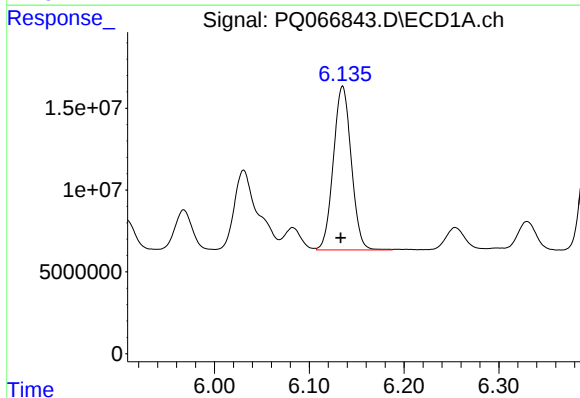
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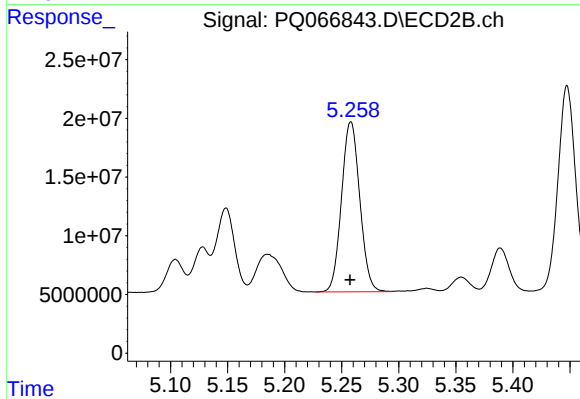
#7 AR-1016-5

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 82862529
Conc: 482.91 ng/ml



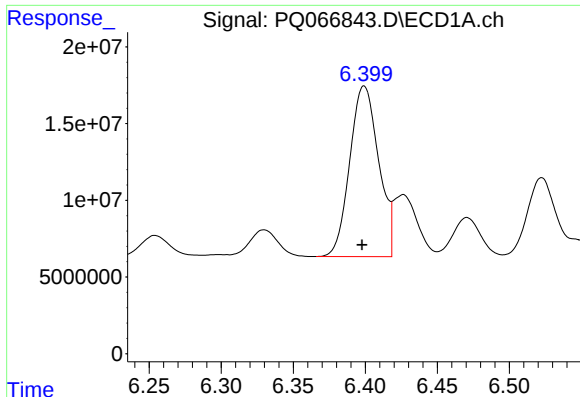
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 131423051
Conc: 509.67 ng/ml



#31 AR-1260-1

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 161427908
Conc: 487.67 ng/ml



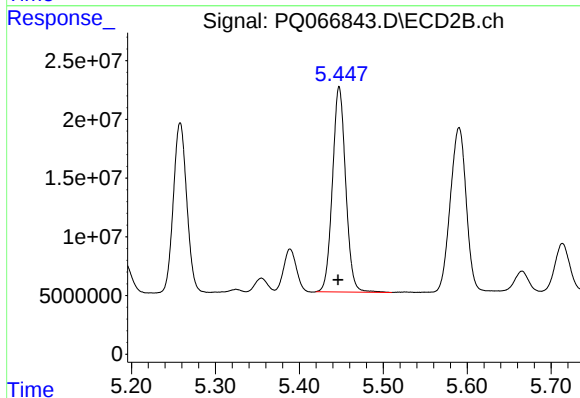
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: 0.001 min
Response: 155264773
Conc: 510.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161258BS

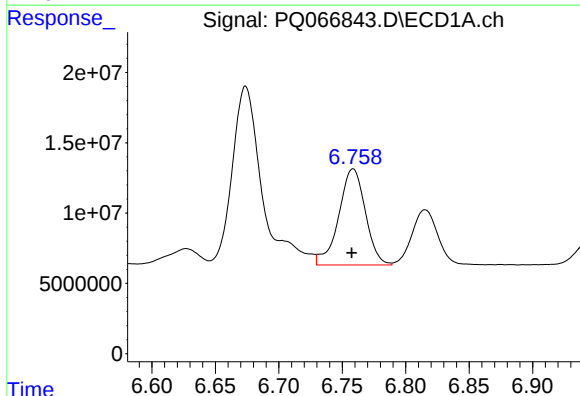
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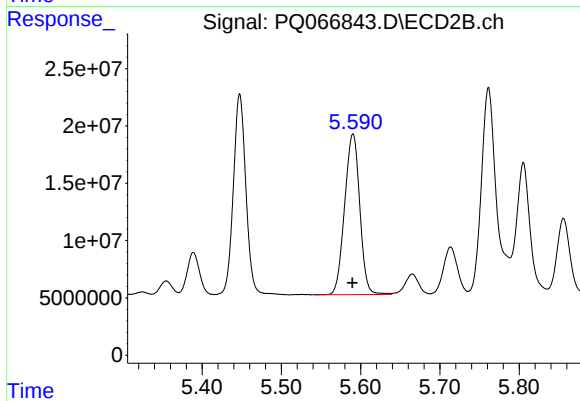
#32 AR-1260-2

R.T.: 5.448 min
Delta R.T.: 0.001 min
Response: 191241269
Conc: 489.23 ng/ml



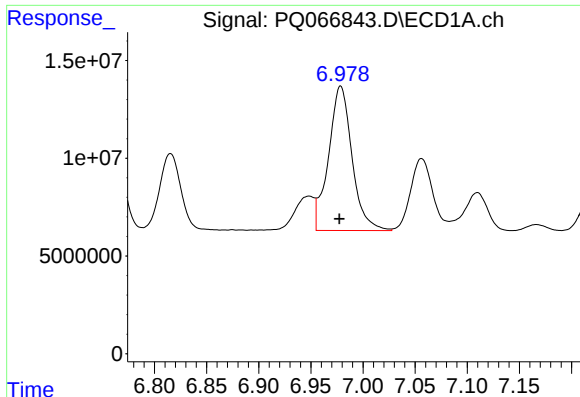
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: 0.001 min
Response: 99878978
Conc: 451.37 ng/ml



#33 AR-1260-3

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 186145538
Conc: 491.33 ng/ml



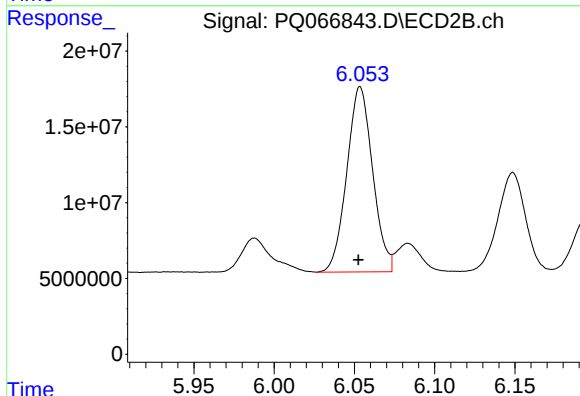
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: 0.001 min
Response: 115668713
Conc: 477.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB161258BS

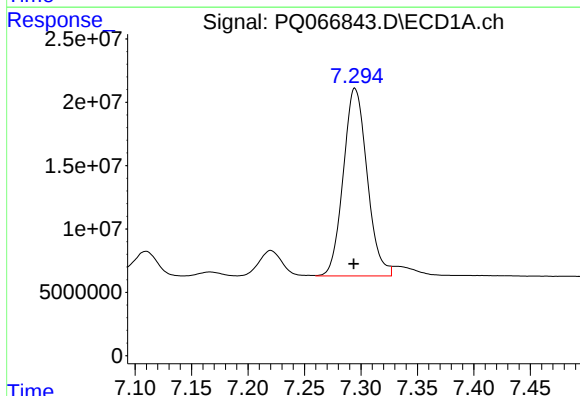
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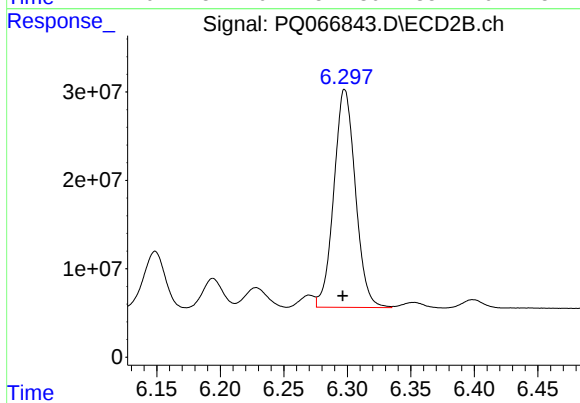
#34 AR-1260-4

R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 136843991
Conc: 435.56 ng/ml



#35 AR-1260-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 217761573
Conc: 445.03 ng/ml m



#35 AR-1260-5

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 290948759
Conc: 440.76 ng/ml