

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060424\
 Data File : PQ066912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 15:16
 Operator : YP\AJ
 Sample : P2704-05MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 WCS-TPUMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2024
 Supervised By :Ankita Jodhani 06/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:06:10 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...	3.448	2.825	127.6E6	125.0E6	23.036	21.364m
2)	SA Decachlor...	8.702	7.613	81626277	113.9E6	21.524	19.827
Target Compounds							
3)	L1 AR-1016-1	4.558	3.834	102.1E6	116.7E6	603.329	570.895
4)	L1 AR-1016-2	4.577	3.851	157.9E6	167.5E6	600.028	564.409
5)	L1 AR-1016-3	4.635	4.012	96155591	92375287	599.125	562.763
6)	L1 AR-1016-4	4.728	4.061	78908674	76822654	615.742	557.737
7)	L1 AR-1016-5	5.018	4.257	75911692	94633107	589.413	551.503
31)	L7 AR-1260-1	6.134	5.257	148.9E6	174.8E6	577.326	528.033
32)	L7 AR-1260-2	6.398	5.446	176.8E6	208.8E6	581.692	534.215
33)	L7 AR-1260-3	6.757	5.587	109.5E6	200.6E6	494.846	529.367
34)	L7 AR-1260-4	6.978	6.051	131.0E6	148.2E6	540.951	471.688
35)	L7 AR-1260-5	7.295	6.295	252.5E6	322.6E6	516.052	488.776

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

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ALS Vial : 16 Sample Multiplier: 1

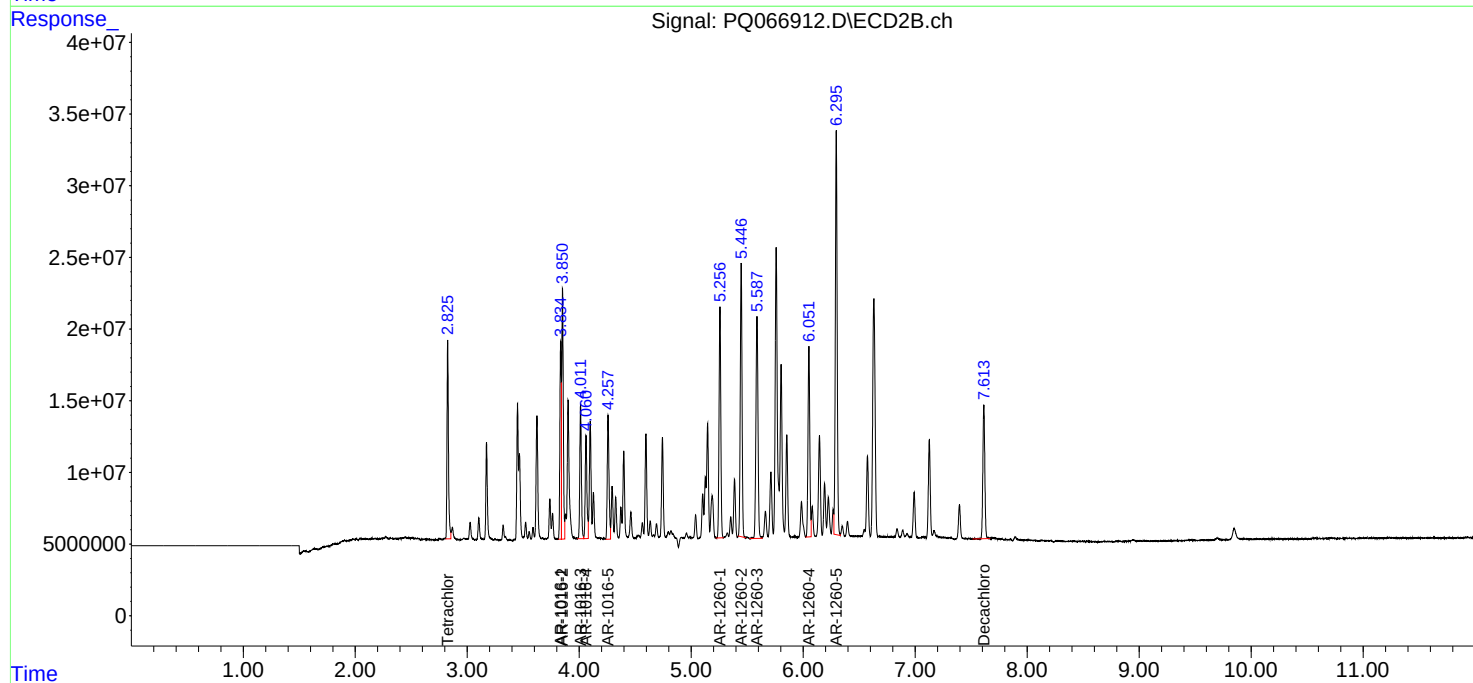
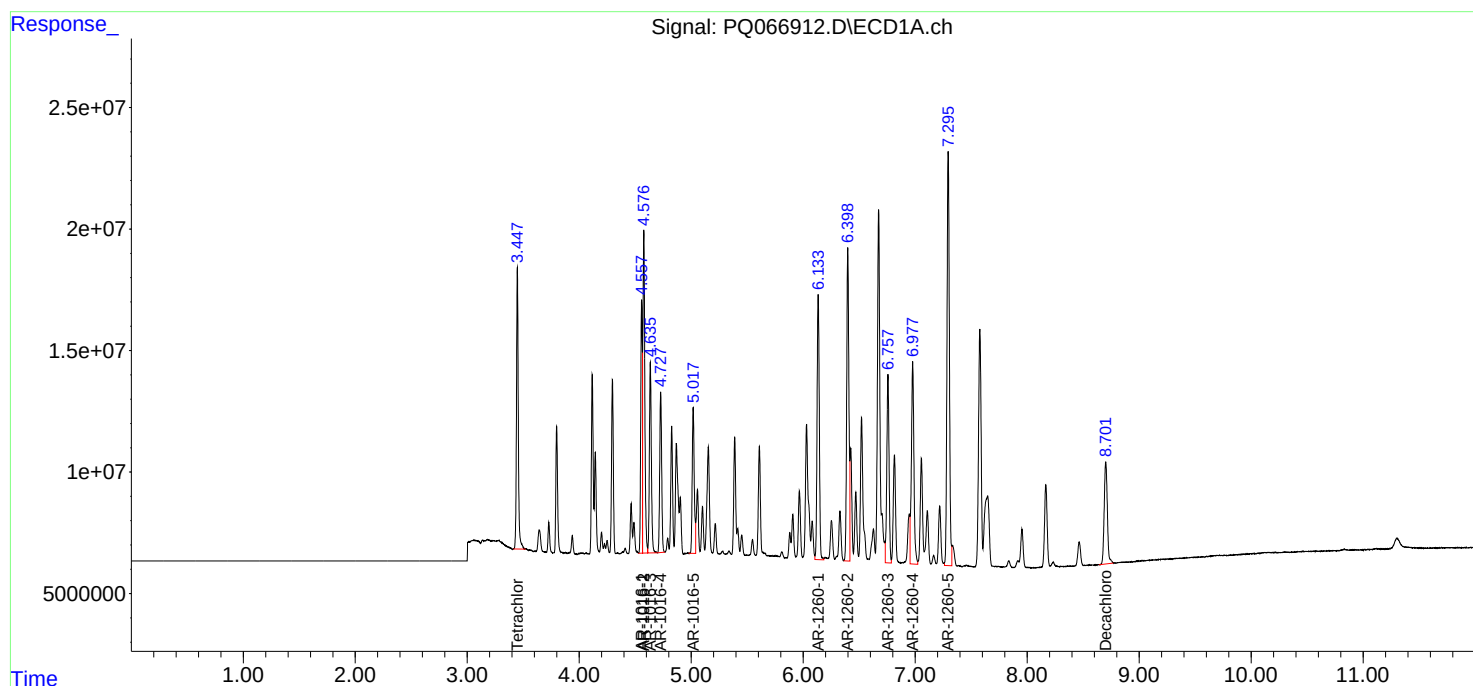
Instrument :
ECD_Q
ClientSampleId :
WCS-TPUMSD

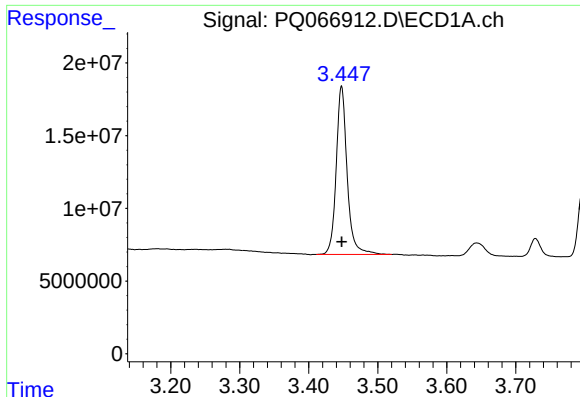
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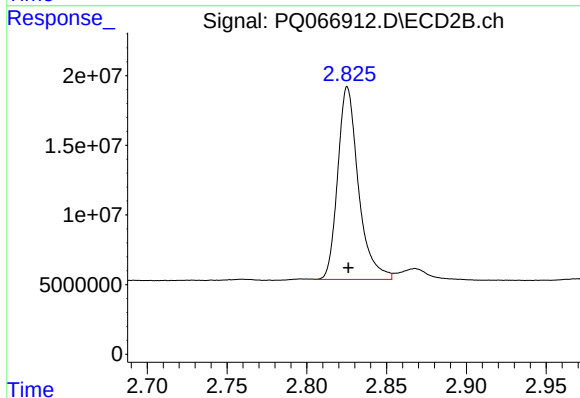
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 127590221
Conc: 23.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPUMSD

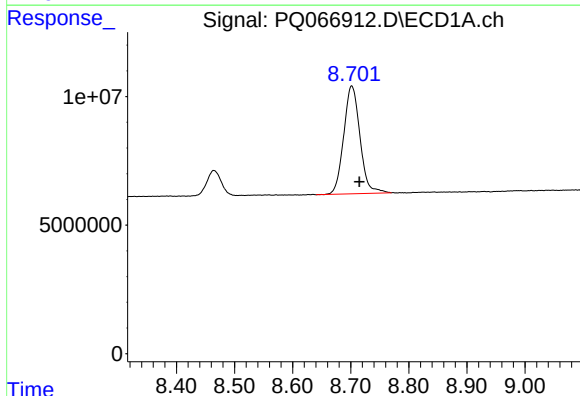
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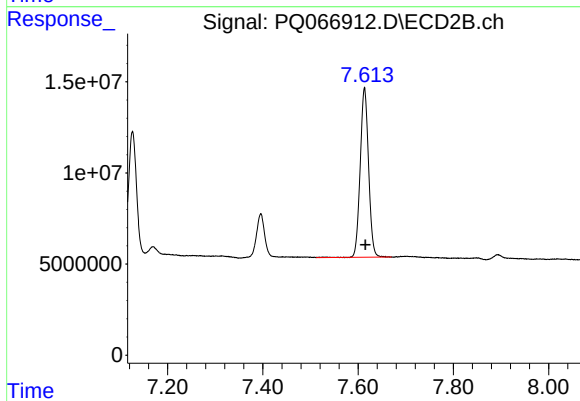
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: -0.001 min
Response: 124975649
Conc: 21.36 ng/ml m



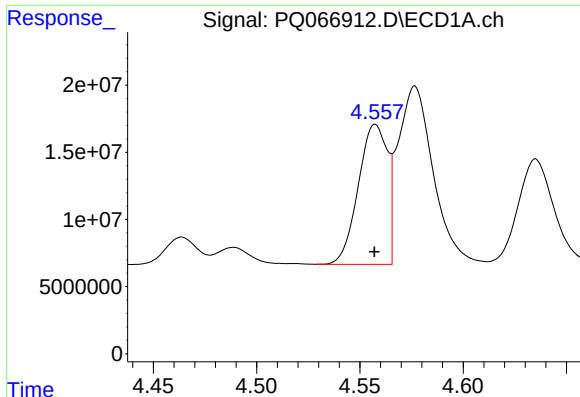
#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: -0.013 min
Response: 81626277
Conc: 21.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 113867438
Conc: 19.83 ng/ml



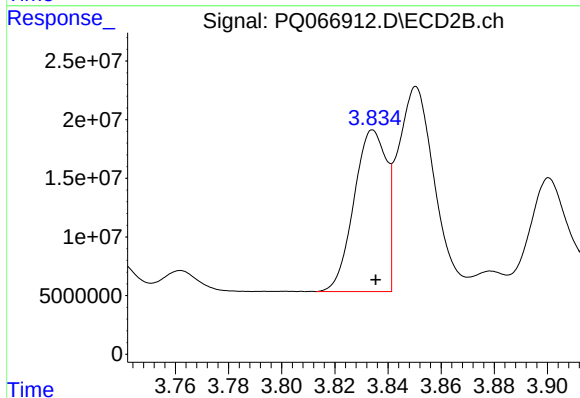
#3 AR-1016-1

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 102128736
Conc: 603.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPUMSD

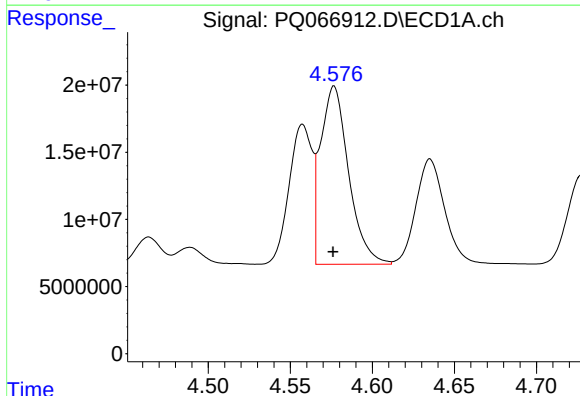
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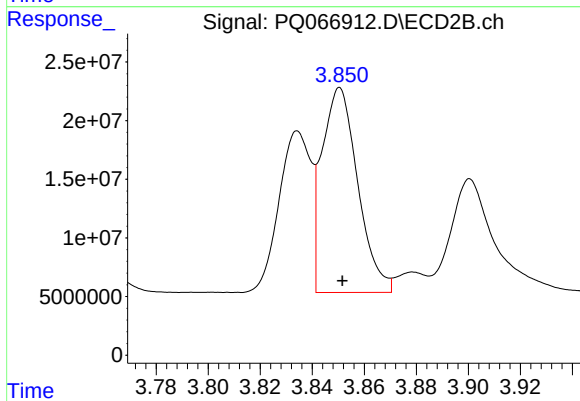
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: -0.001 min
Response: 116712889
Conc: 570.90 ng/ml



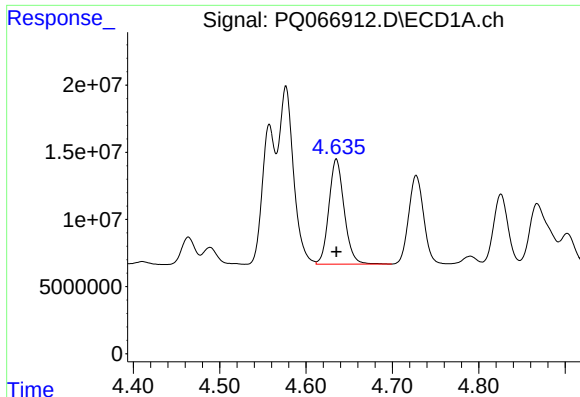
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 157906741
Conc: 600.03 ng/ml



#4 AR-1016-2

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 167474547
Conc: 564.41 ng/ml



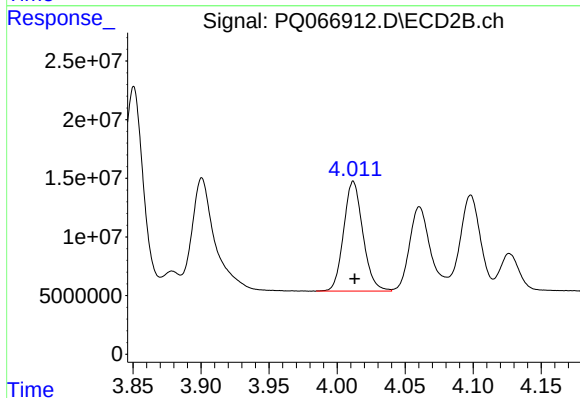
#5 AR-1016-3

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 96155591
Conc: 599.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPUMSD

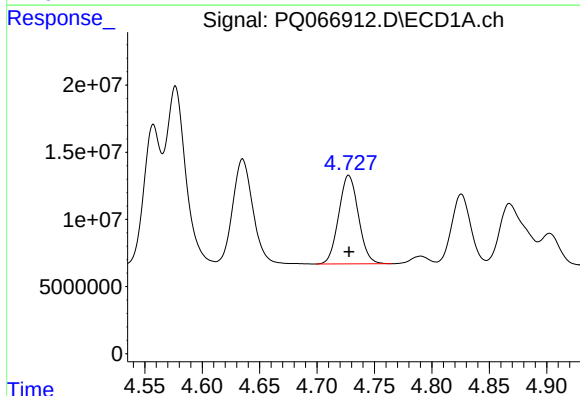
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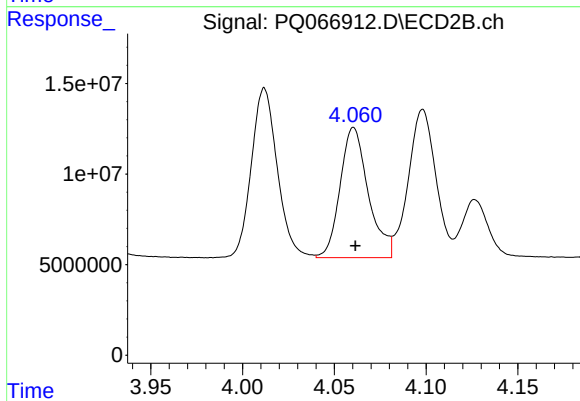
#5 AR-1016-3

R.T.: 4.012 min
Delta R.T.: -0.001 min
Response: 92375287
Conc: 562.76 ng/ml



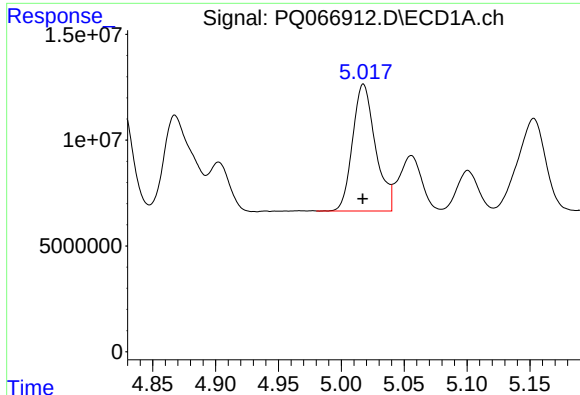
#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 78908674
Conc: 615.74 ng/ml



#6 AR-1016-4

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 76822654
Conc: 557.74 ng/ml



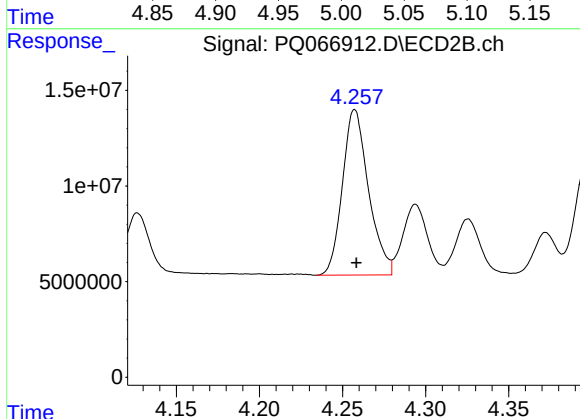
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 75911692
Conc: 589.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPUMSD

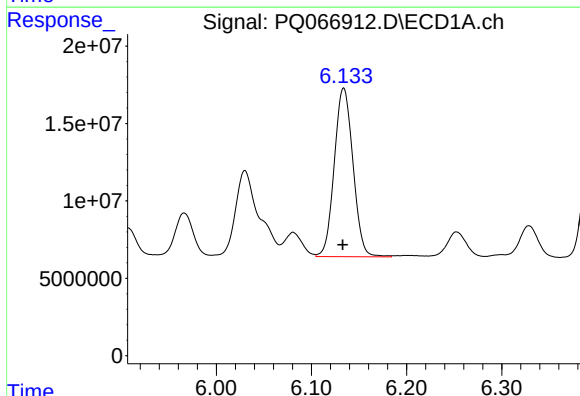
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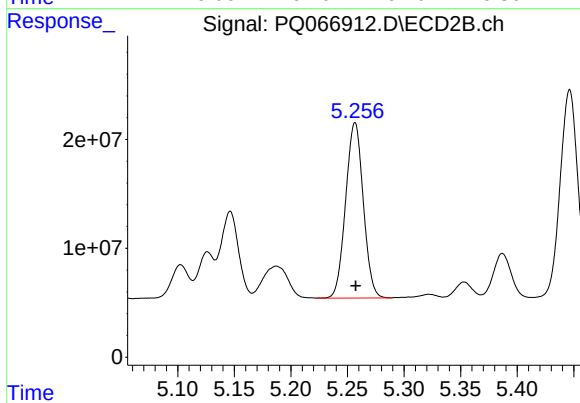
#7 AR-1016-5

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 94633107
Conc: 551.50 ng/ml



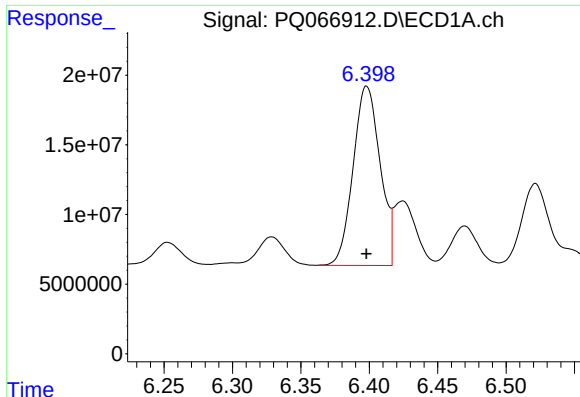
#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 148869227
Conc: 577.33 ng/ml



#31 AR-1260-1

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 174789708
Conc: 528.03 ng/ml



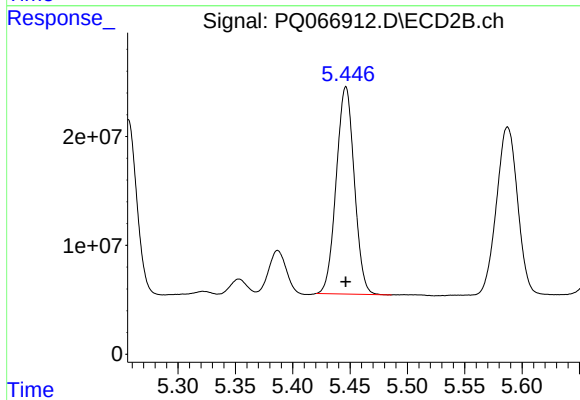
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 176822117
Conc: 581.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPUMSD

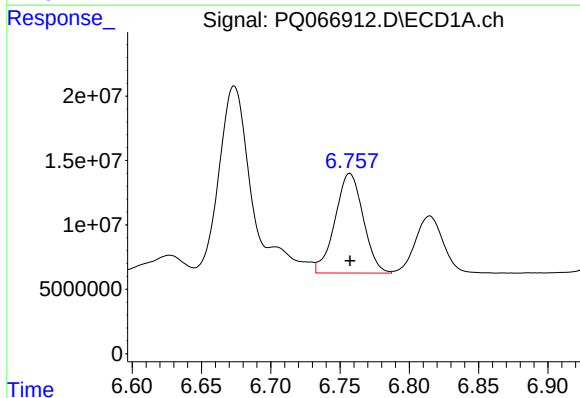
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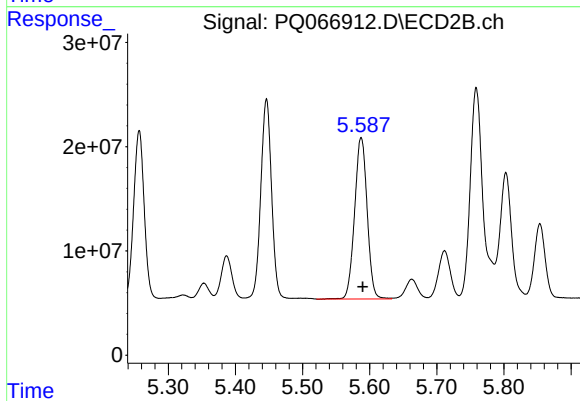
#32 AR-1260-2

R.T.: 5.446 min
Delta R.T.: 0.000 min
Response: 208826595
Conc: 534.22 ng/ml



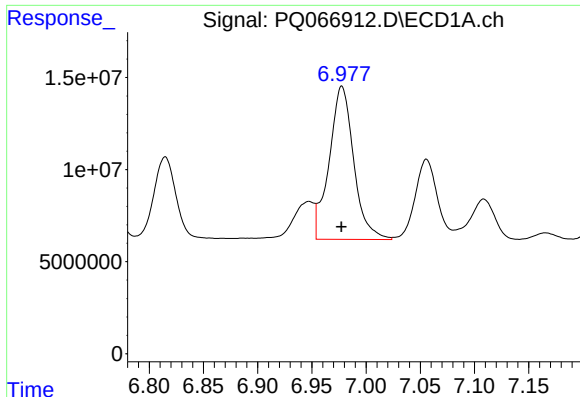
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 109500382
Conc: 494.85 ng/ml



#33 AR-1260-3

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 200555394
Conc: 529.37 ng/ml



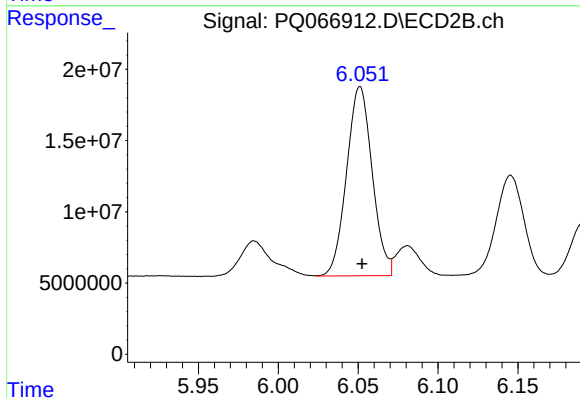
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 131042323
Conc: 540.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPUMSD

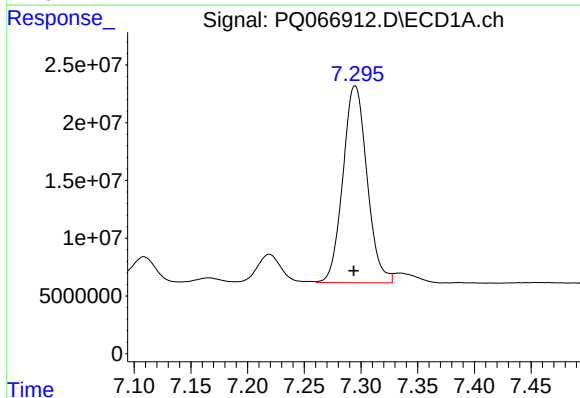
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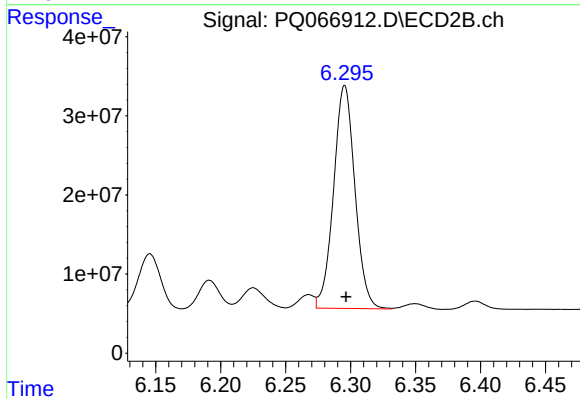
#34 AR-1260-4

R.T.: 6.051 min
Delta R.T.: -0.001 min
Response: 148193846
Conc: 471.69 ng/ml



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 252513235
Conc: 516.05 ng/ml



#35 AR-1260-5

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 322641242
Conc: 488.78 ng/ml