

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
 Data File : PQ063129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 11:21
 Operator : YP\AJ
 Sample : PB155011BS (Sig #1); PB150111BS (Sig #2)
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB155011BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/24/2023
 Supervised By :mohammad ahmed 08/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 12:33:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 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...	3.454	2.783	103.7E6	95338410	19.295	23.116
2) SA Decachlor...	8.686	7.590	93792249	91638661	24.224	21.186
Target Compounds						
3) L1 AR-1016-1	4.566	3.794	87071520	74752601	447.499	469.062
4) L1 AR-1016-2	4.585	3.811	126.3E6	102.3E6	455.127	478.781
5) L1 AR-1016-3	4.643	3.972	77646526	58492828	454.064	489.247
6) L1 AR-1016-4	4.736	4.021	64345216	46681748	457.227	481.125
7) L1 AR-1016-5	5.026	4.217	62476851	58633533	454.068	465.939
31) L7 AR-1260-1	6.135	5.220	109.5E6	114.7E6	428.474m	459.723
32) L7 AR-1260-2	6.397	5.410	135.0E6	147.8E6	444.929m	479.768
33) L7 AR-1260-3	6.752	5.552	90665437	144.7E6	430.097	466.932
34) L7 AR-1260-4	6.971	6.018	110.5E6	106.2E6	461.141	432.947
35) L7 AR-1260-5	7.284	6.264	210.9E6	238.0E6	449.588	435.415

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

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Misc :
ALS Vial : 13 Sample Multiplier: 1

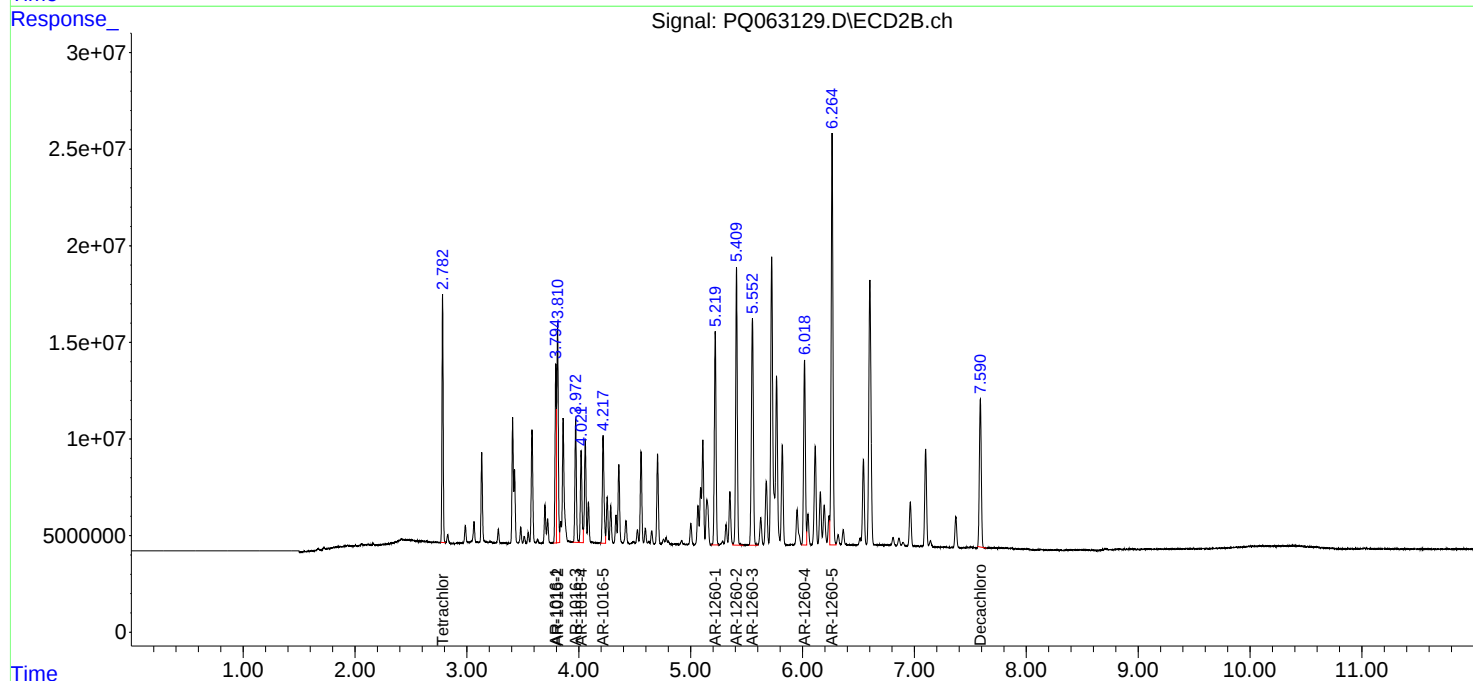
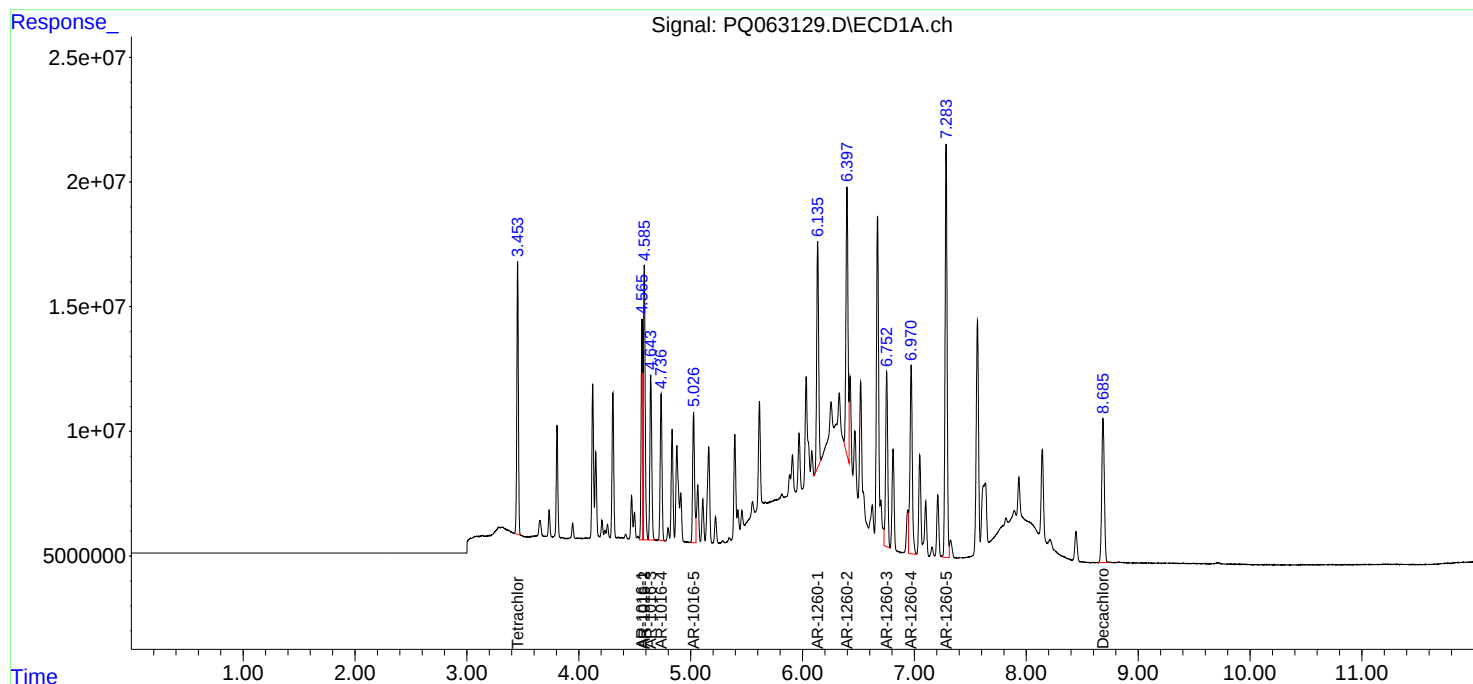
Instrument :
ECD_Q
ClientSampleId :
PB155011BS

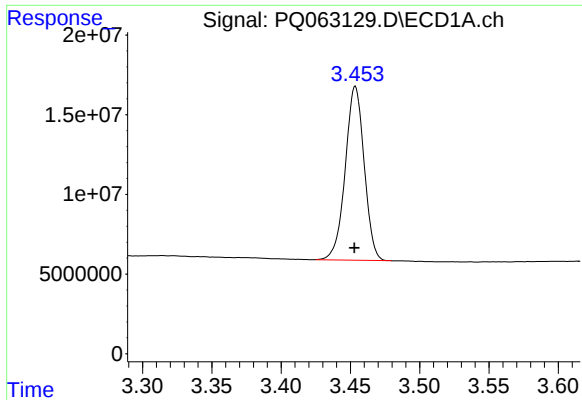
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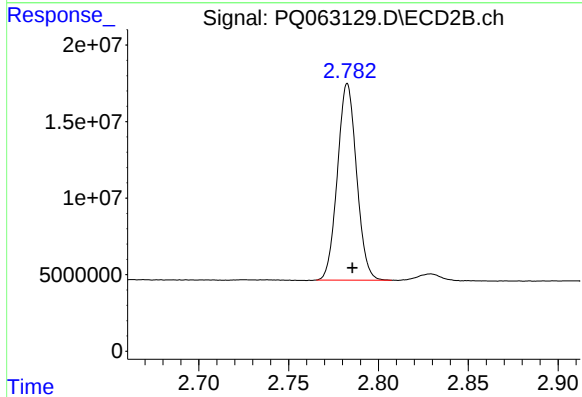
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 103679223
Conc: 19.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155011BS

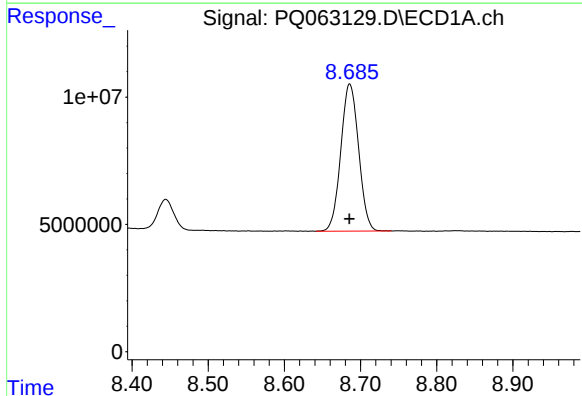
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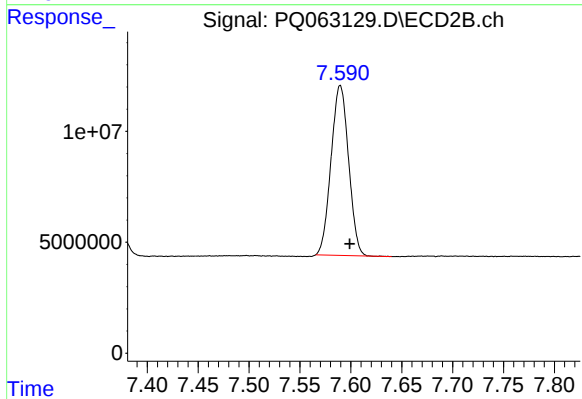
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.003 min
Response: 95338410
Conc: 23.12 ng/ml



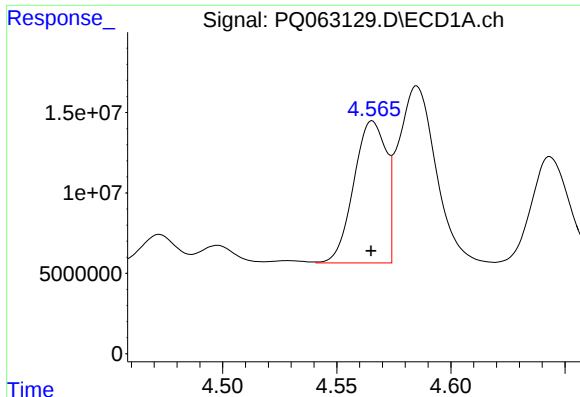
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 93792249
Conc: 24.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 91638661
Conc: 21.19 ng/ml



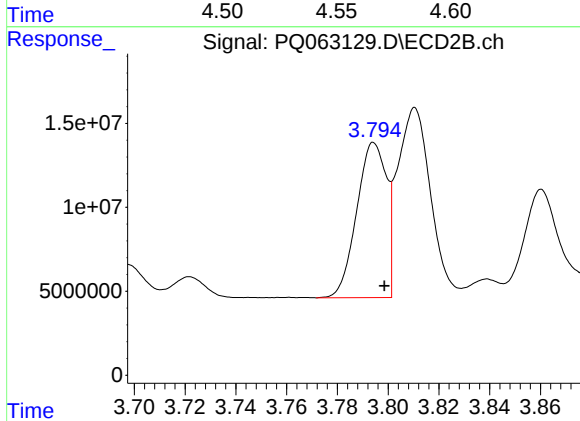
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 87071520
Conc: 447.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155011BS

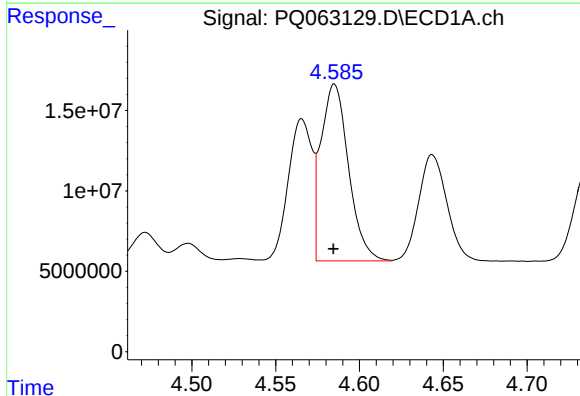
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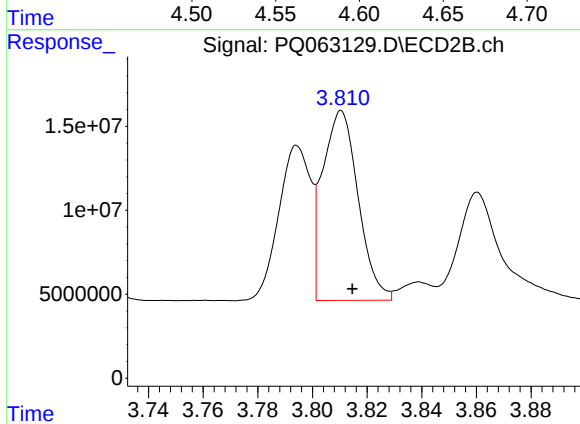
#3 AR-1016-1

R.T.: 3.794 min
Delta R.T.: -0.004 min
Response: 74752601
Conc: 469.06 ng/ml



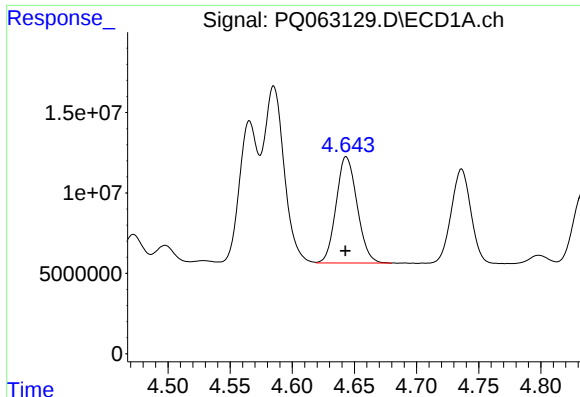
#4 AR-1016-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 126287153
Conc: 455.13 ng/ml



#4 AR-1016-2

R.T.: 3.811 min
Delta R.T.: -0.004 min
Response: 102302521
Conc: 478.78 ng/ml



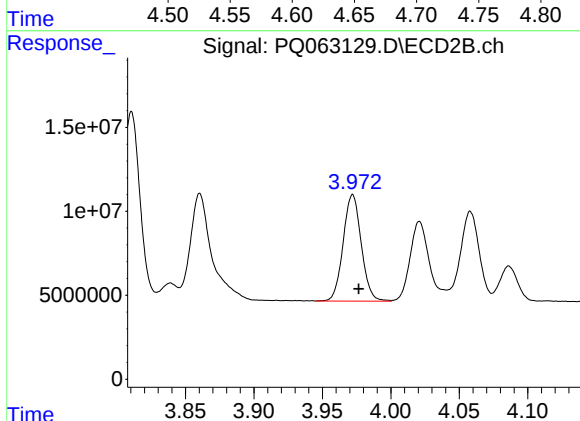
#5 AR-1016-3

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 77646526
Conc: 454.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155011BS

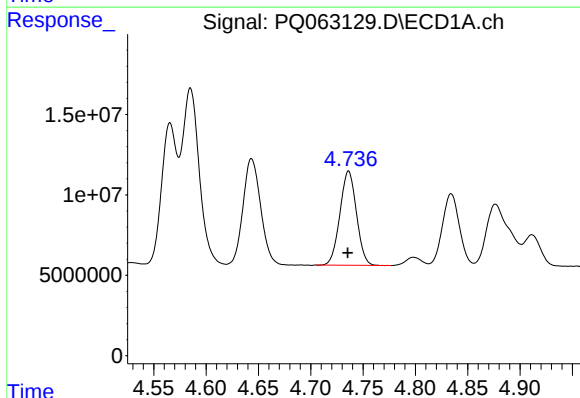
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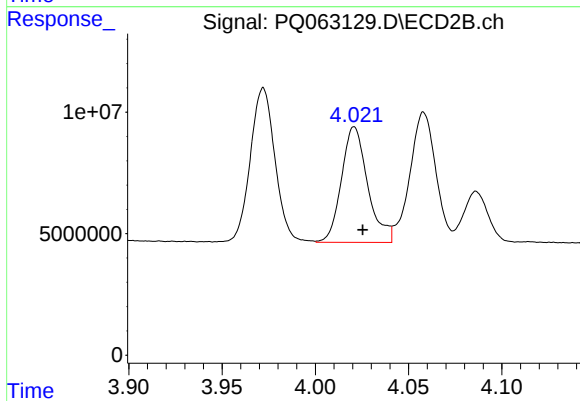
#5 AR-1016-3

R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 58492828
Conc: 489.25 ng/ml



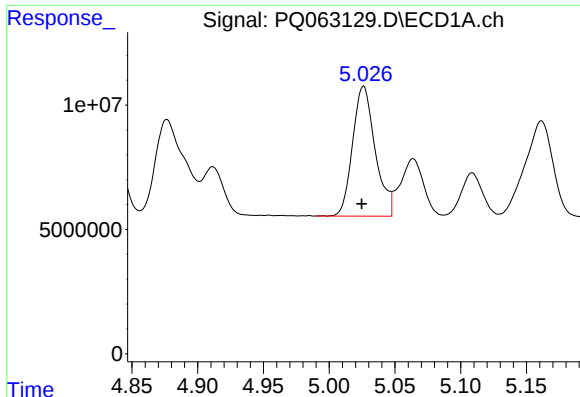
#6 AR-1016-4

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 64345216
Conc: 457.23 ng/ml



#6 AR-1016-4

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 46681748
Conc: 481.12 ng/ml



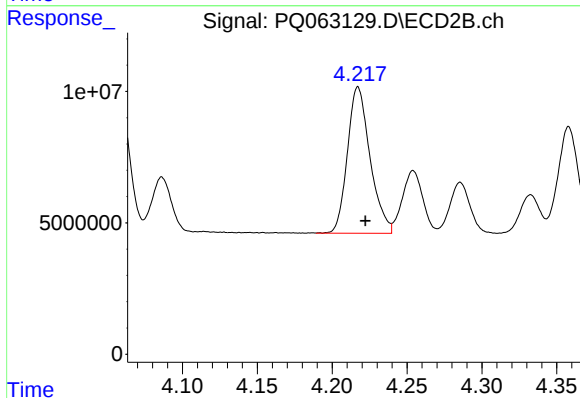
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 62476851
Conc: 454.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155011BS

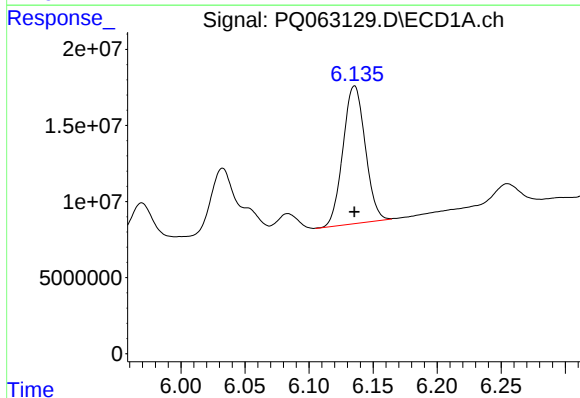
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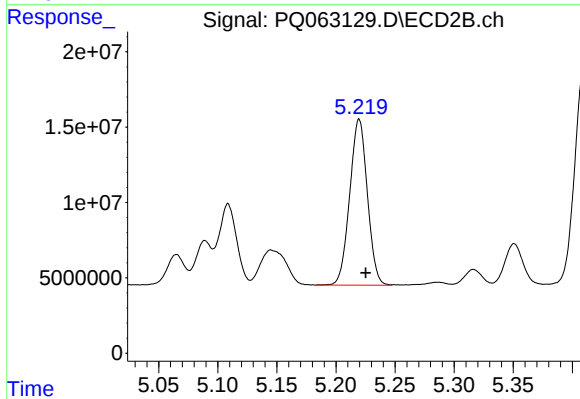
#7 AR-1016-5

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 58633533
Conc: 465.94 ng/ml



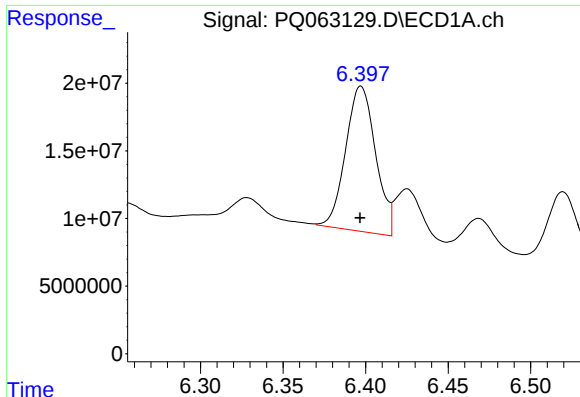
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 109533934
Conc: 428.47 ng/ml m



#31 AR-1260-1

R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 114736439
Conc: 459.72 ng/ml



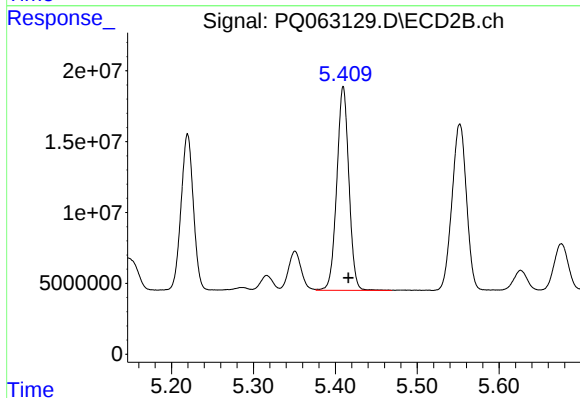
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 135041263
Conc: 444.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155011BS

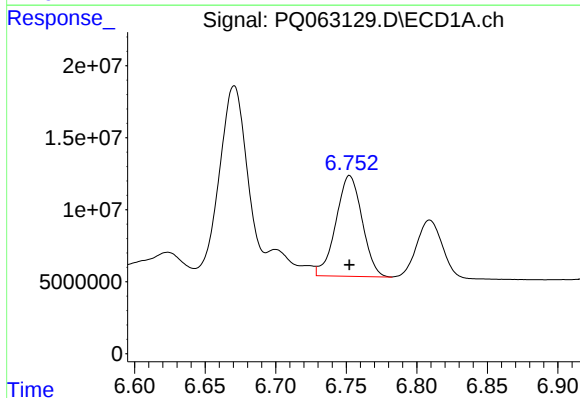
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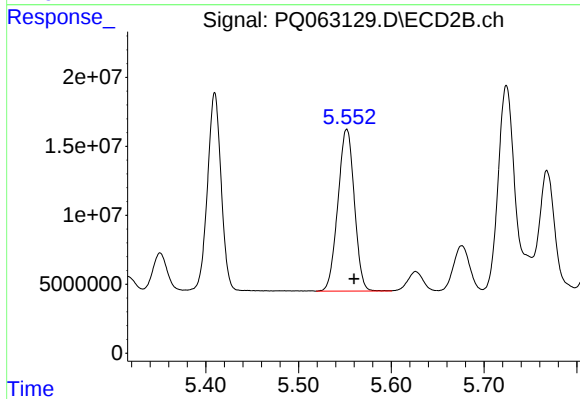
#32 AR-1260-2

R.T.: 5.410 min
Delta R.T.: -0.006 min
Response: 147756801
Conc: 479.77 ng/ml



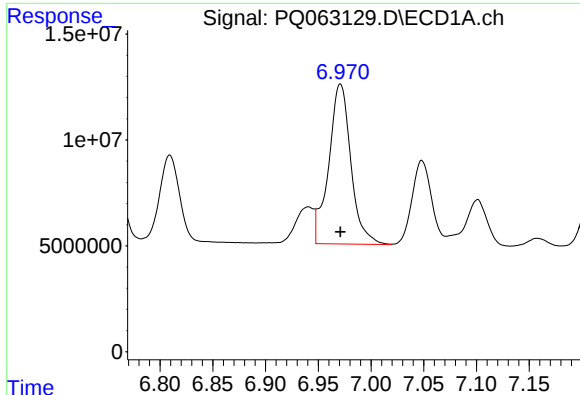
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 90665437
Conc: 430.10 ng/ml



#33 AR-1260-3

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 144688238
Conc: 466.93 ng/ml



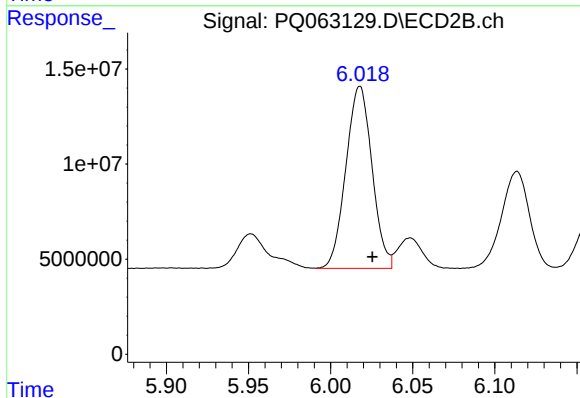
#34 AR-1260-4

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 110514989
Conc: 461.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155011BS

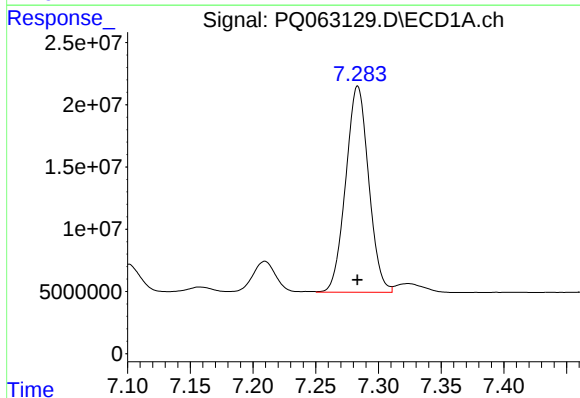
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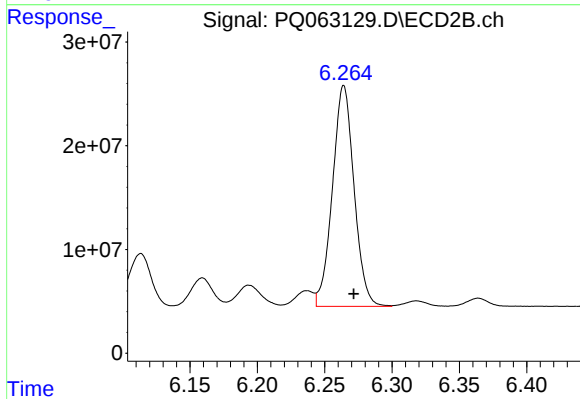
#34 AR-1260-4

R.T.: 6.018 min
Delta R.T.: -0.008 min
Response: 106164791
Conc: 432.95 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 210925667
Conc: 449.59 ng/ml



#35 AR-1260-5

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 237963683
Conc: 435.41 ng/ml