

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082823\
 Data File : PQ063226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 13:18
 Operator : YP\AJ
 Sample : PB155114BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB155114BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :Ankita Jodhani 08/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 17:43:33 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	107.5E6	85589641	19.997	20.753
2)	SA Decachlor...	8.687	7.589	96678519	118.7E6	24.970	27.443m
Target Compounds							
3)	L1 AR-1016-1	4.566	3.794	84944771	74975797	436.568	470.463
4)	L1 AR-1016-2	4.586	3.811	122.5E6	102.1E6	441.603	477.958
5)	L1 AR-1016-3	4.644	3.972	75400759	58327569	440.931	487.864
6)	L1 AR-1016-4	4.737	4.021	63307570	47967890	449.853	494.380
7)	L1 AR-1016-5	5.026	4.217	61857363	61216216	449.566	486.462
31)	L7 AR-1260-1	6.137	5.219	123.6E6	127.8E6	483.668	512.215
32)	L7 AR-1260-2	6.398	5.410	149.5E6	157.1E6	492.593	509.994
33)	L7 AR-1260-3	6.754	5.552	92903047	150.2E6	440.711	484.709
34)	L7 AR-1260-4	6.972	6.018	111.3E6	112.6E6	464.601	459.382
35)	L7 AR-1260-5	7.284	6.264	215.1E6	257.5E6	458.499	471.098

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

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Operator : YP\AJ
Sample : PB155114BSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

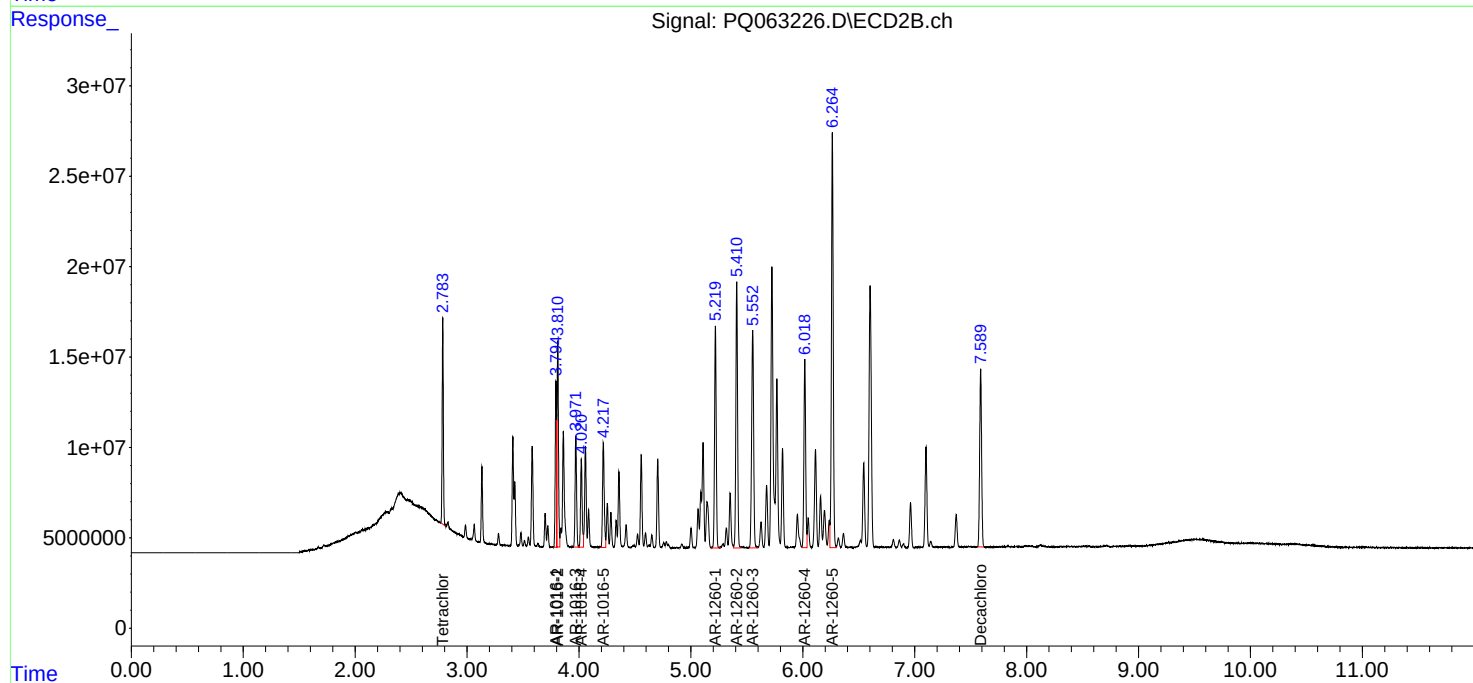
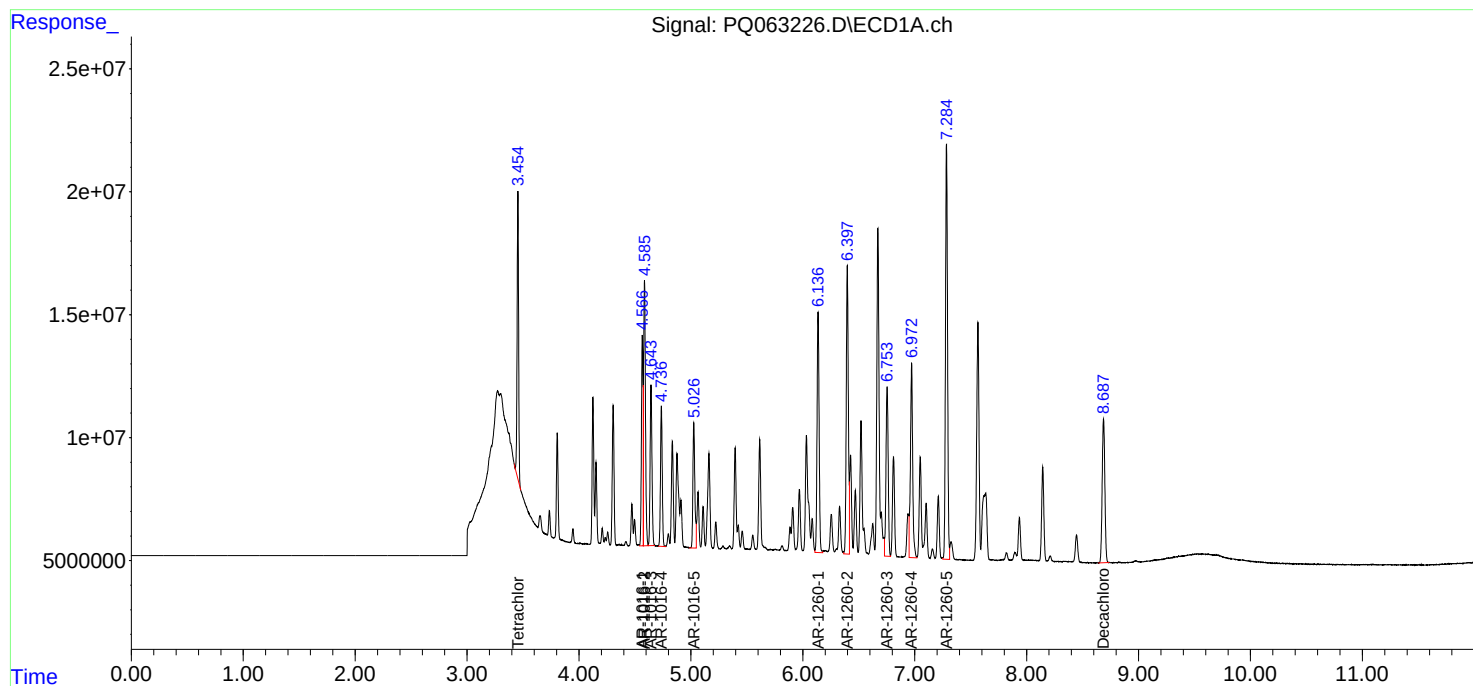
Instrument :
ECD_Q
ClientSampleId :
PB155114BSD

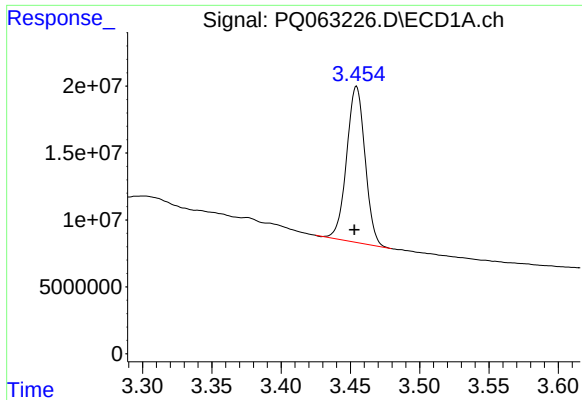
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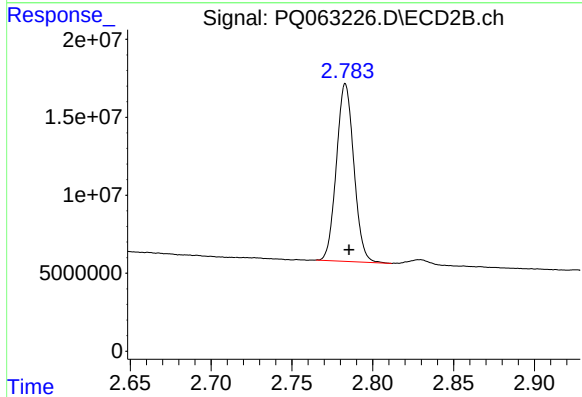
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.001 min
Response: 107453881
Conc: 20.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155114BSD

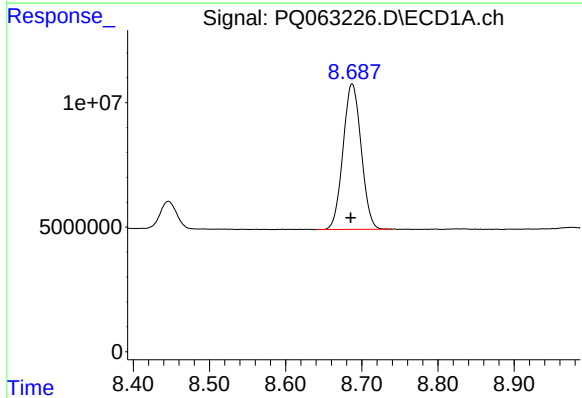
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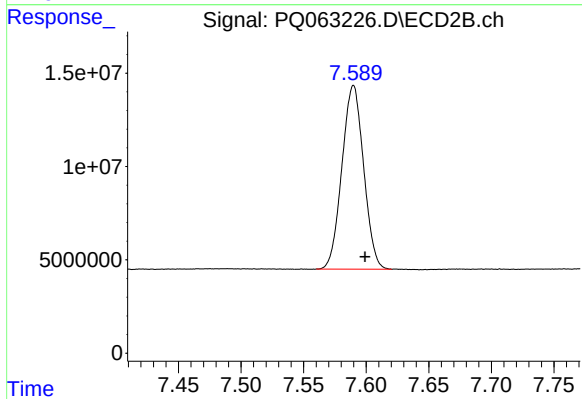
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 85589641
Conc: 20.75 ng/ml



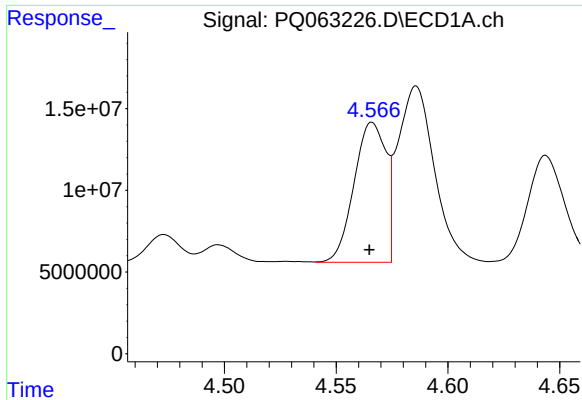
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 96678519
Conc: 24.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 118701279
Conc: 27.44 ng/ml m



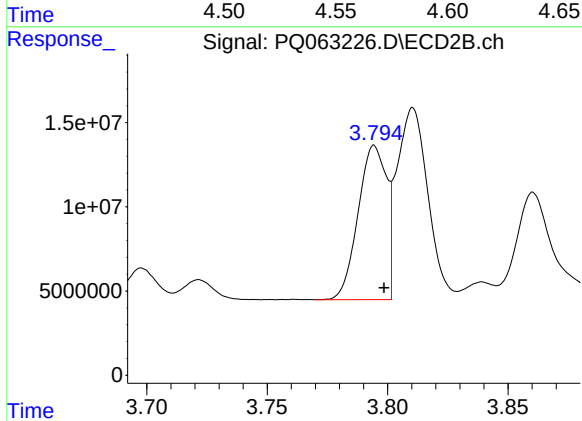
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: 0.001 min
Response: 84944771
Conc: 436.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155114BSD

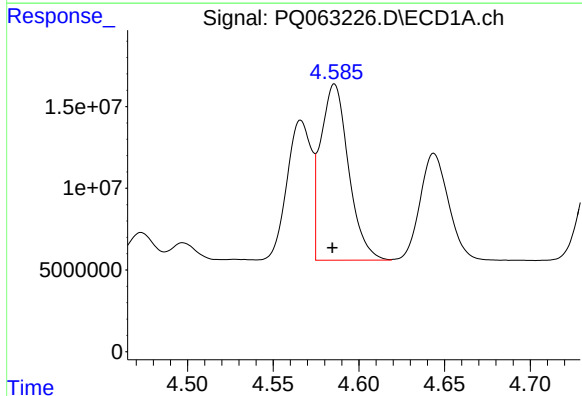
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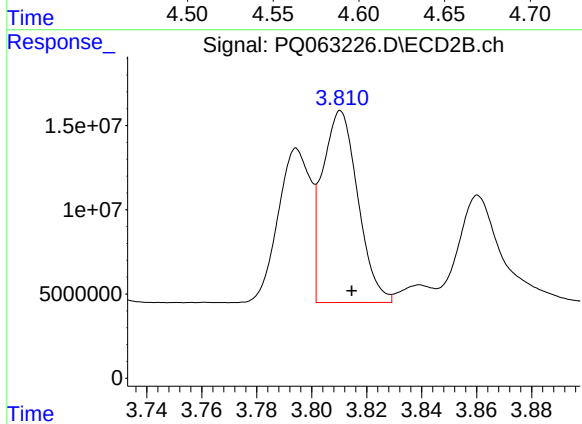
#3 AR-1016-1

R.T.: 3.794 min
Delta R.T.: -0.004 min
Response: 74975797
Conc: 470.46 ng/ml



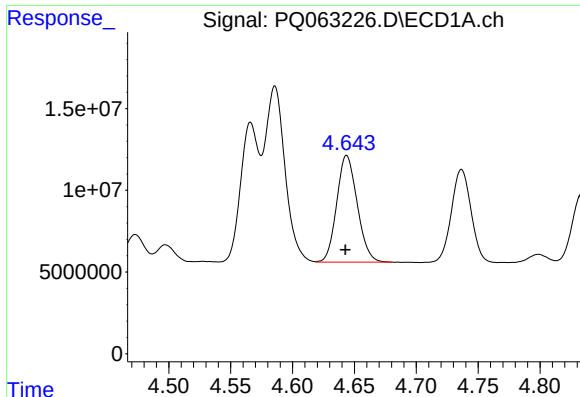
#4 AR-1016-2

R.T.: 4.586 min
Delta R.T.: 0.001 min
Response: 122534552
Conc: 441.60 ng/ml



#4 AR-1016-2

R.T.: 3.811 min
Delta R.T.: -0.004 min
Response: 102126719
Conc: 477.96 ng/ml



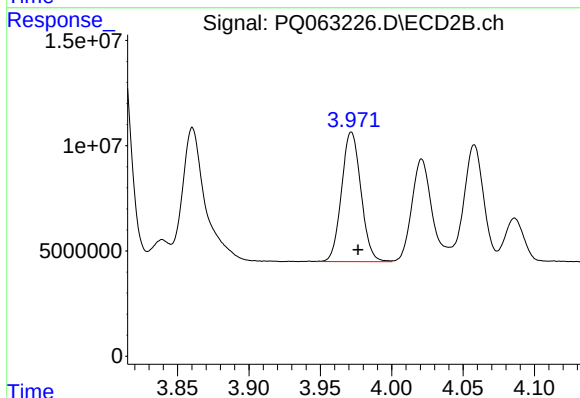
#5 AR-1016-3

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 75400759
Conc: 440.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155114BSD

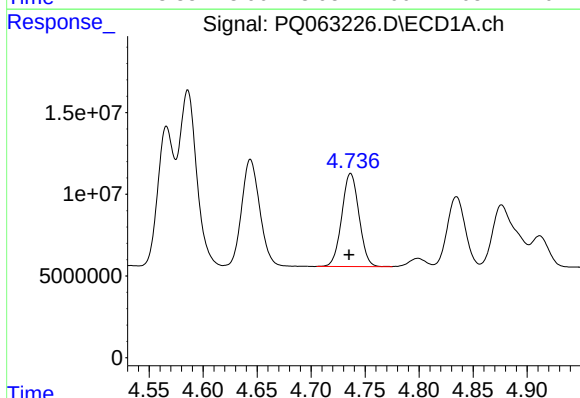
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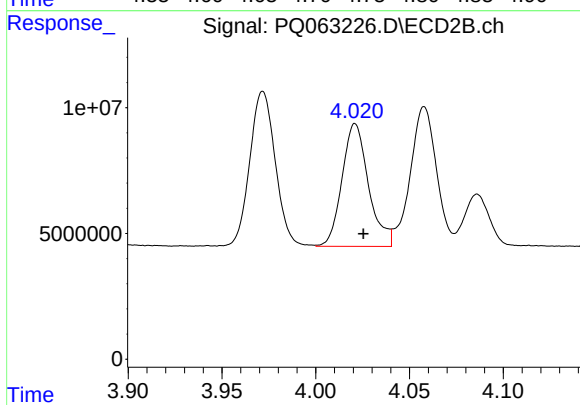
#5 AR-1016-3

R.T.: 3.972 min
Delta R.T.: -0.005 min
Response: 58327569
Conc: 487.86 ng/ml



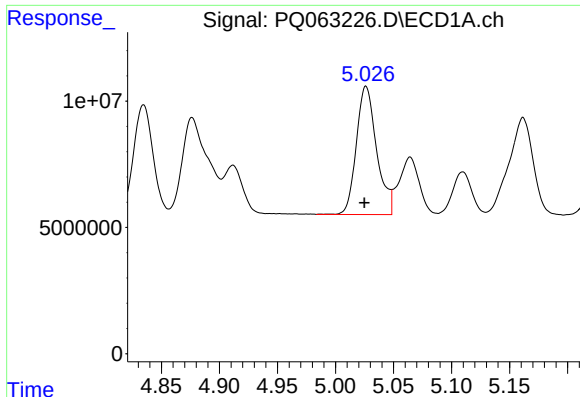
#6 AR-1016-4

R.T.: 4.737 min
Delta R.T.: 0.001 min
Response: 63307570
Conc: 449.85 ng/ml



#6 AR-1016-4

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 47967890
Conc: 494.38 ng/ml



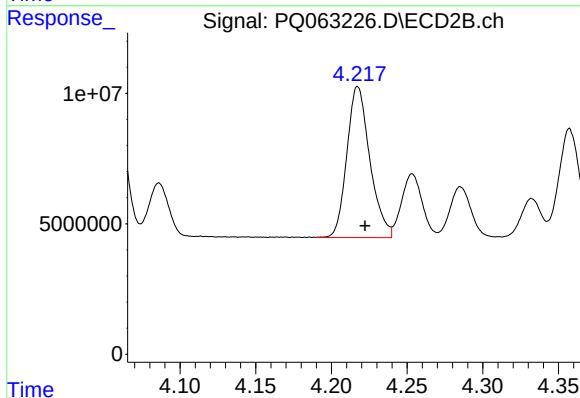
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 61857363
Conc: 449.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155114BSD

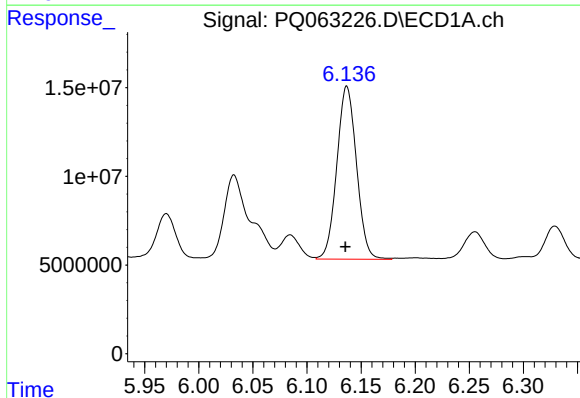
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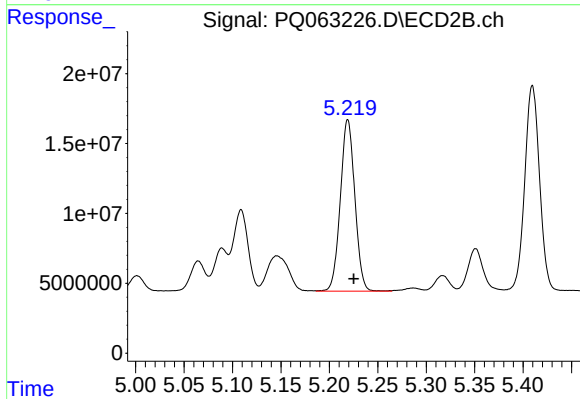
#7 AR-1016-5

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 61216216
Conc: 486.46 ng/ml



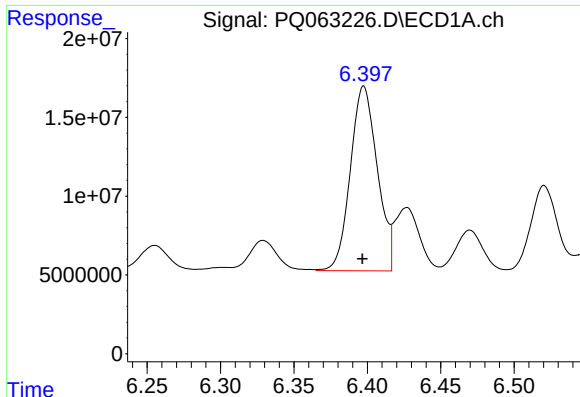
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 123643608
Conc: 483.67 ng/ml



#31 AR-1260-1

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 127837361
Conc: 512.22 ng/ml



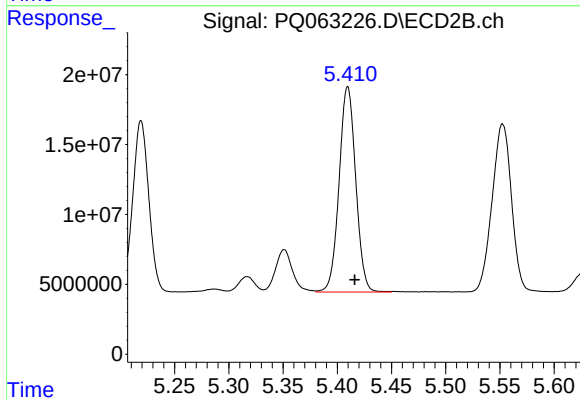
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 149507901
Conc: 492.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155114BSD

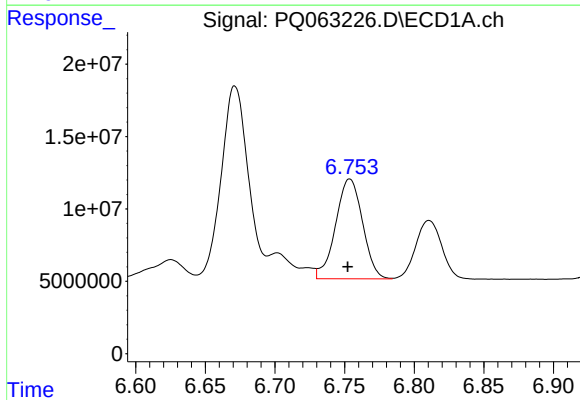
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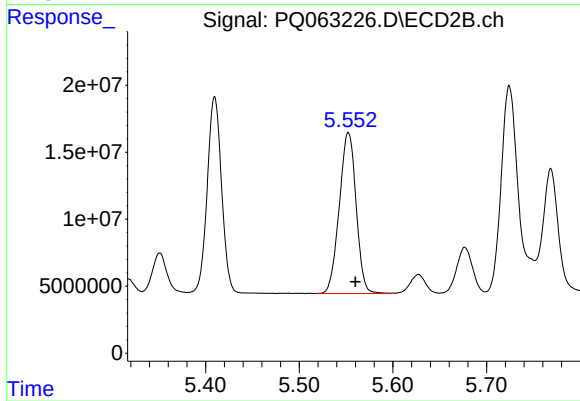
#32 AR-1260-2

R.T.: 5.410 min
Delta R.T.: -0.006 min
Response: 157065712
Conc: 509.99 ng/ml



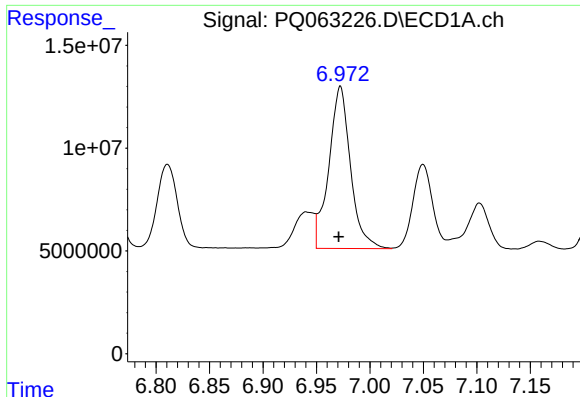
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: 0.001 min
Response: 92903047
Conc: 440.71 ng/ml



#33 AR-1260-3

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 150196613
Conc: 484.71 ng/ml



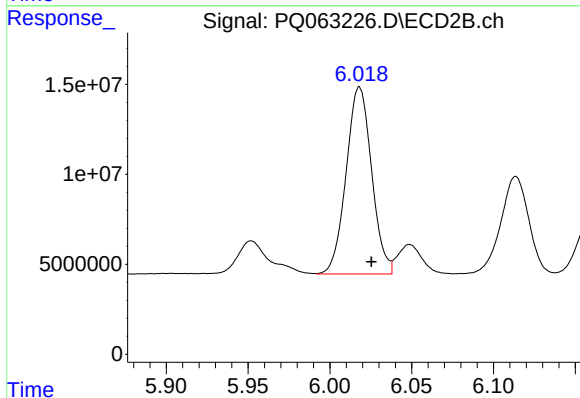
#34 AR-1260-4

R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 111344145
Conc: 464.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB155114BSD

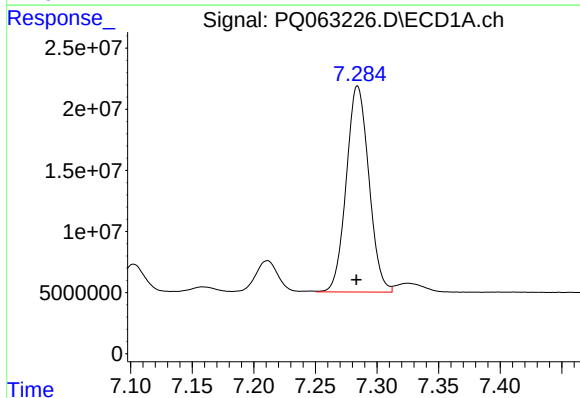
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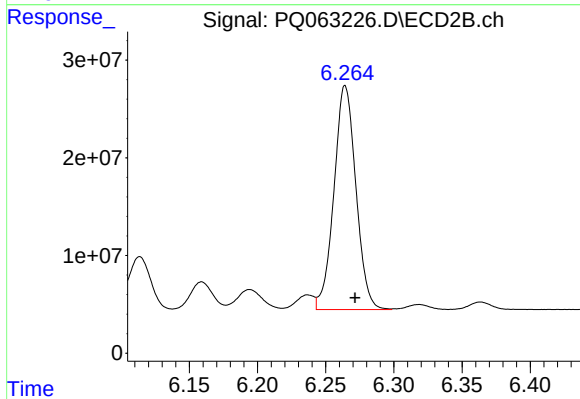
#34 AR-1260-4

R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 112646946
Conc: 459.38 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 215106410
Conc: 458.50 ng/ml



#35 AR-1260-5

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 257465129
Conc: 471.10 ng/ml