

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
 Data File : PQ063125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 10:23
 Operator : YP\AJ
 Sample : PB154985BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB154985BSD

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 12:31:55 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	103.0E6	91237683	19.160	22.122
2)	SA Decachlor...	8.686	7.590	94952003	91863259	24.524	21.238
Target Compounds							
3)	L1 AR-1016-1	4.566	3.794	89616547	74807476	460.579	469.406
4)	L1 AR-1016-2	4.585	3.810	129.4E6	101.1E6	466.323	473.360
5)	L1 AR-1016-3	4.643	3.972	79500303	58114705	464.904	486.084
6)	L1 AR-1016-4	4.736	4.020	66442957	45856443	472.133	472.619
7)	L1 AR-1016-5	5.026	4.217	64738054	58895921	470.502	468.024
31)	L7 AR-1260-1	6.136	5.219	137.3E6	122.4E6	536.997	490.393
32)	L7 AR-1260-2	6.397	5.409	165.1E6	157.0E6	543.997	509.900
33)	L7 AR-1260-3	6.752	5.552	93989201	153.0E6	445.864	493.744
34)	L7 AR-1260-4	6.971	6.017	110.9E6	107.3E6	462.571m	437.380
35)	L7 AR-1260-5	7.284	6.264	214.7E6	240.3E6	457.574	439.680

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

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Operator : YP\AJ
Sample : PB154985BSD
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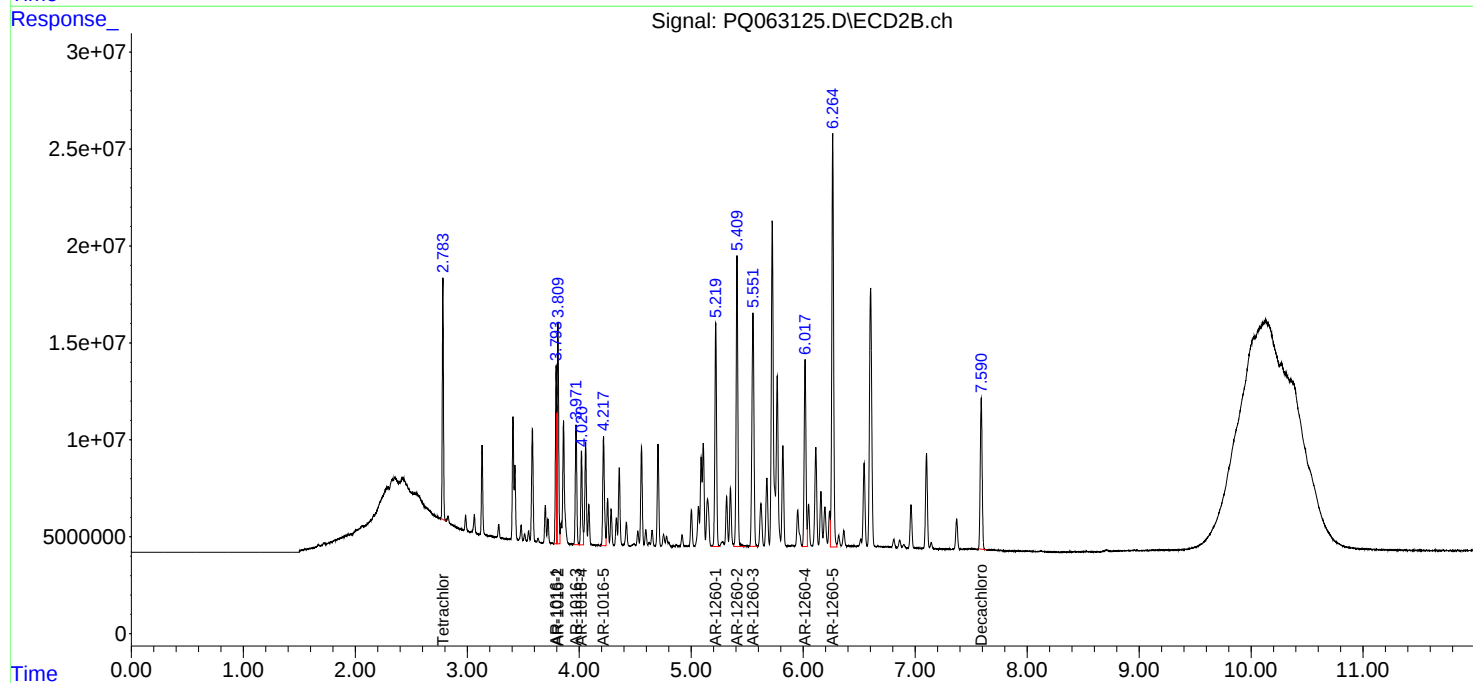
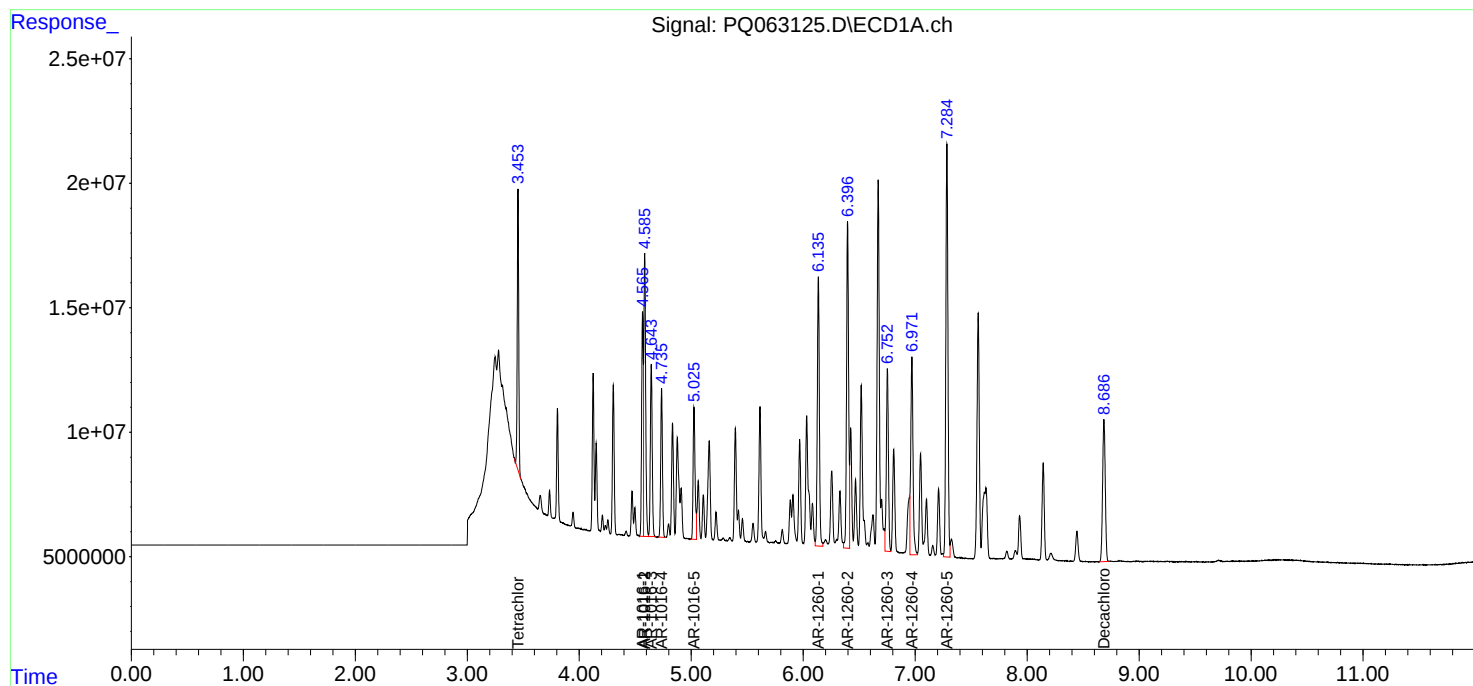
Instrument :
ECD_Q
ClientSampleId :
PB154985BSD

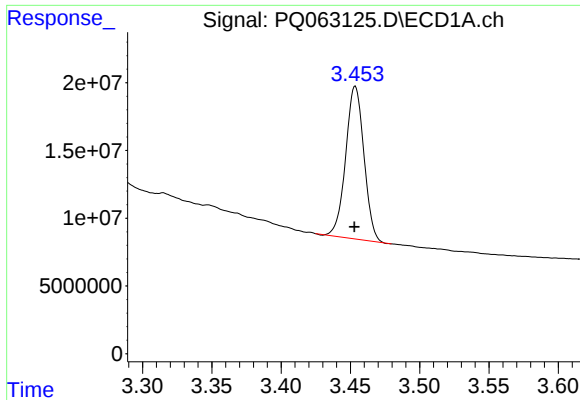
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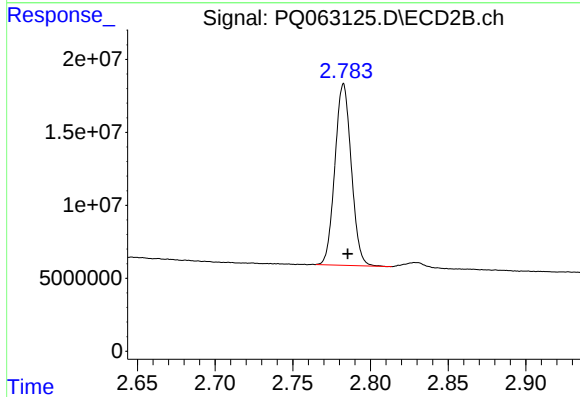
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 102954162
Conc: 19.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154985BSD

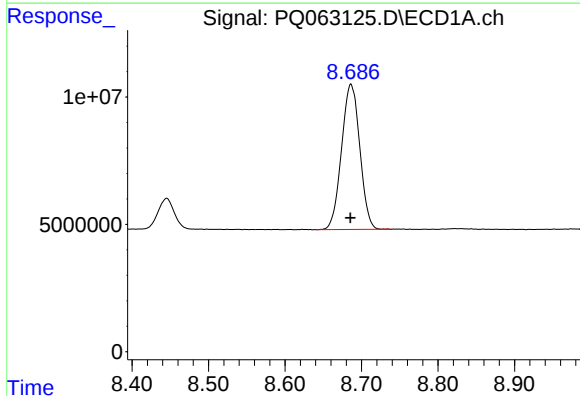
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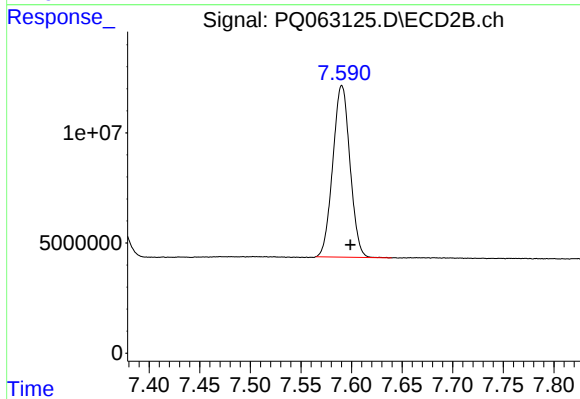
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.003 min
Response: 91237683
Conc: 22.12 ng/ml



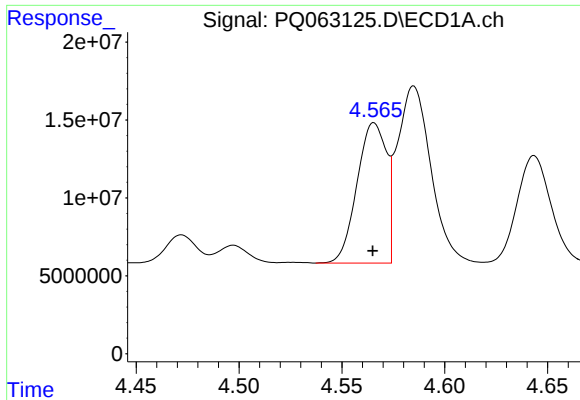
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 94952003
Conc: 24.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 91863259
Conc: 21.24 ng/ml



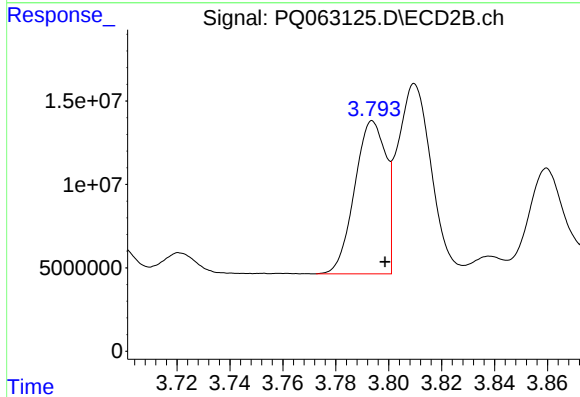
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 89616547
Conc: 460.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154985BSD

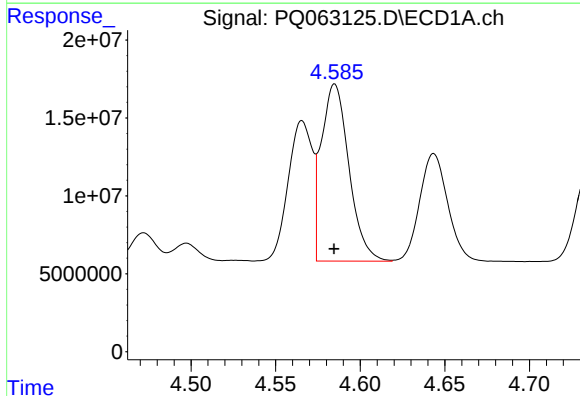
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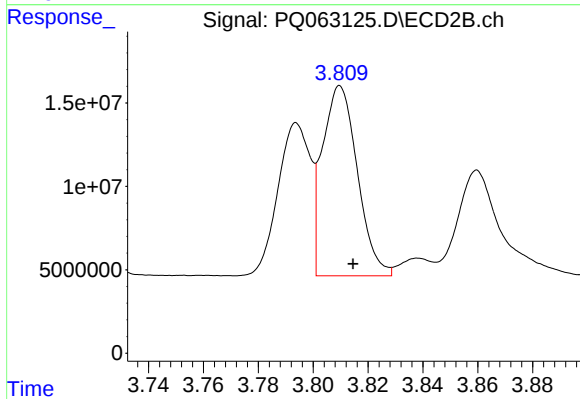
#3 AR-1016-1

R.T.: 3.794 min
Delta R.T.: -0.005 min
Response: 74807476
Conc: 469.41 ng/ml



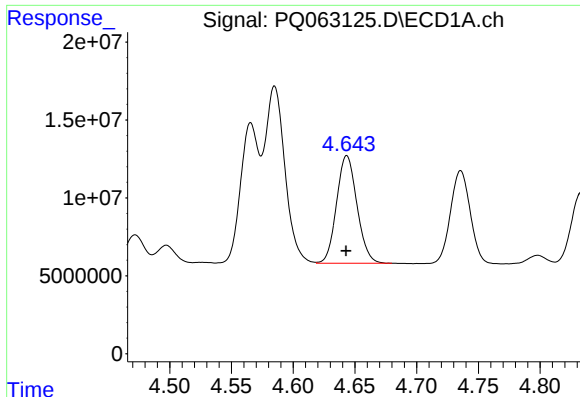
#4 AR-1016-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 129393681
Conc: 466.32 ng/ml



#4 AR-1016-2

R.T.: 3.810 min
Delta R.T.: -0.005 min
Response: 101144142
Conc: 473.36 ng/ml



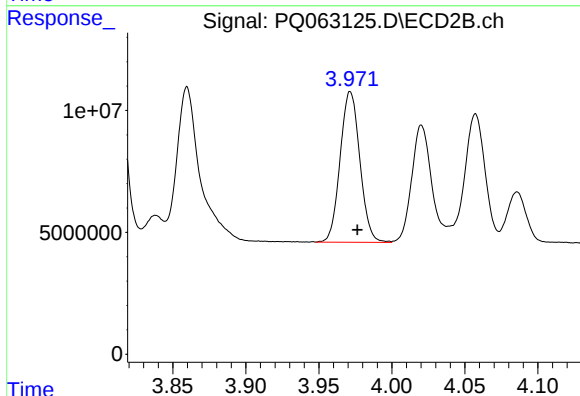
#5 AR-1016-3

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 79500303
Conc: 464.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154985BSD

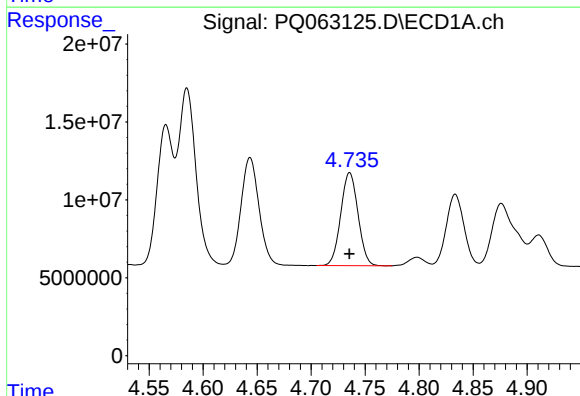
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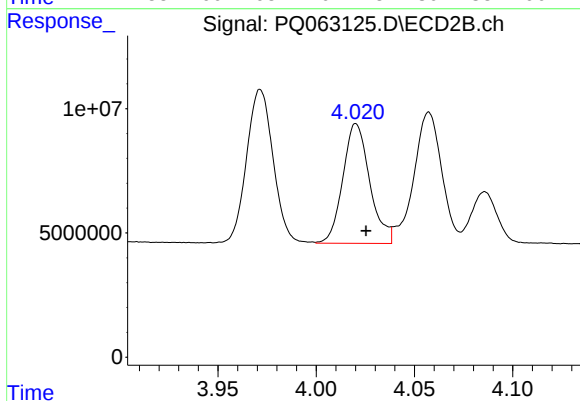
#5 AR-1016-3

R.T.: 3.972 min
Delta R.T.: -0.005 min
Response: 58114705
Conc: 486.08 ng/ml



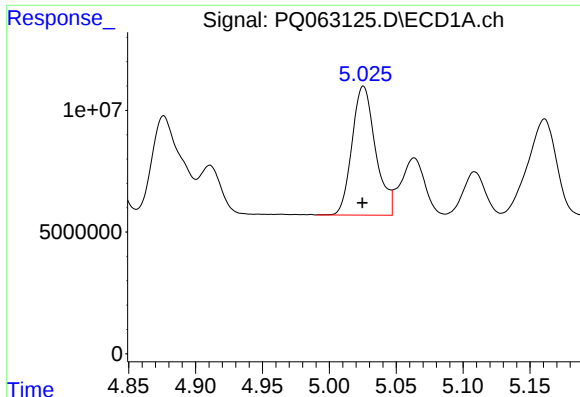
#6 AR-1016-4

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 66442957
Conc: 472.13 ng/ml



#6 AR-1016-4

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 45856443
Conc: 472.62 ng/ml



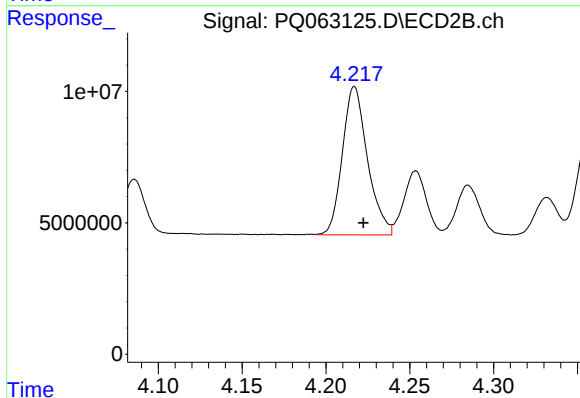
#7 AR-1016-5

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 64738054
Conc: 470.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154985BSD

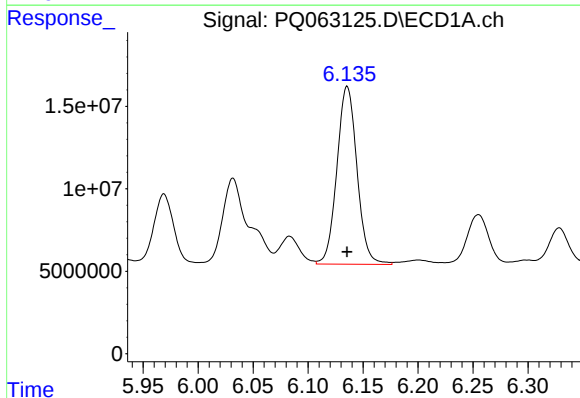
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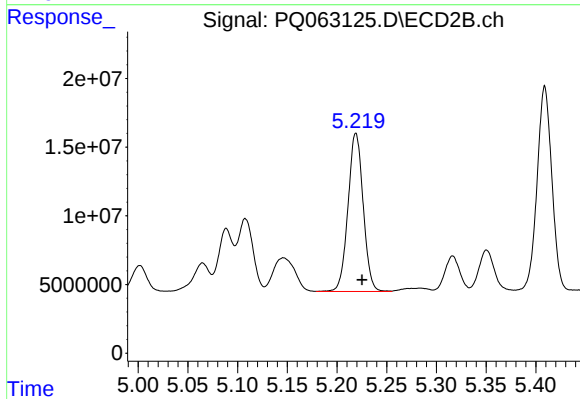
#7 AR-1016-5

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 58895921
Conc: 468.02 ng/ml



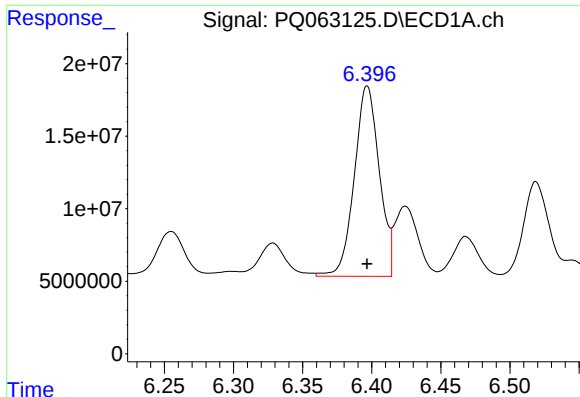
#31 AR-1260-1

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 137276404
Conc: 537.00 ng/ml



#31 AR-1260-1

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 122391118
Conc: 490.39 ng/ml



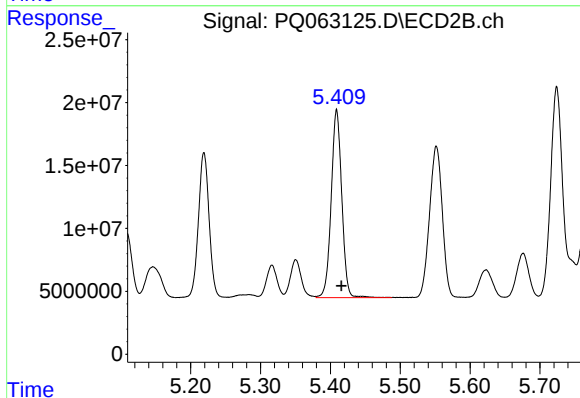
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 165109582
Conc: 544.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154985BSD

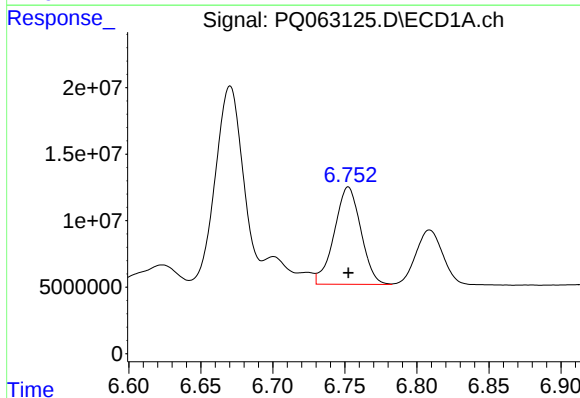
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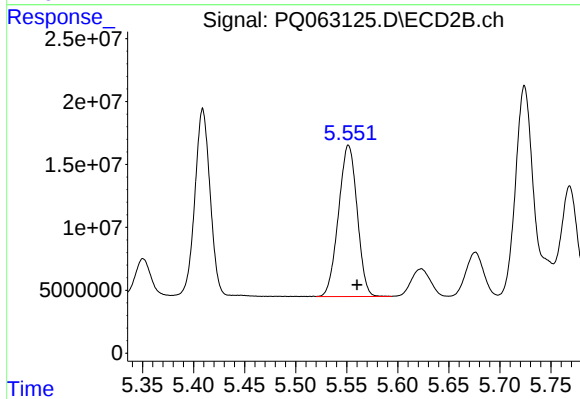
#32 AR-1260-2

R.T.: 5.409 min
Delta R.T.: -0.007 min
Response: 157036799
Conc: 509.90 ng/ml



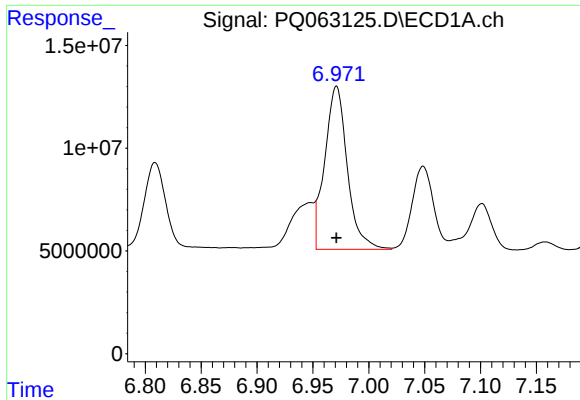
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 93989201
Conc: 445.86 ng/ml



#33 AR-1260-3

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 152996453
Conc: 493.74 ng/ml



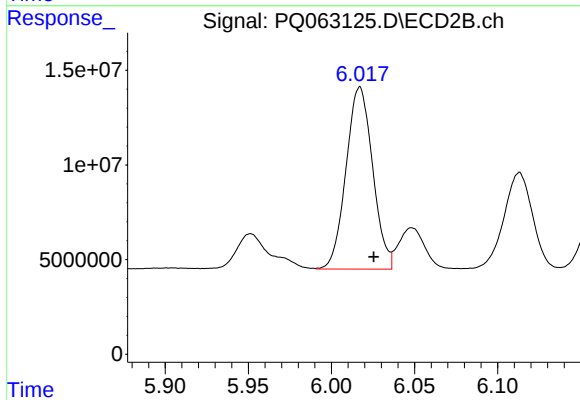
#34 AR-1260-4

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 110857719
Conc: 462.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB154985BSD

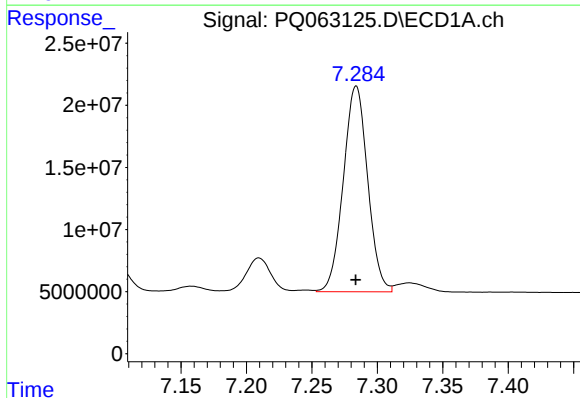
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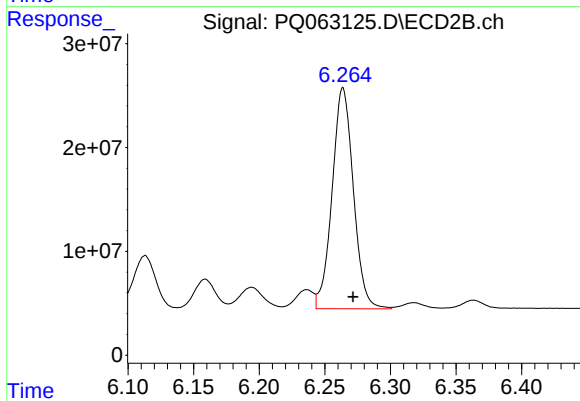
#34 AR-1260-4

R.T.: 6.017 min
Delta R.T.: -0.008 min
Response: 107251927
Conc: 437.38 ng/ml



#35 AR-1260-5

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 214672413
Conc: 457.57 ng/ml



#35 AR-1260-5

R.T.: 6.264 min
Delta R.T.: -0.008 min
Response: 240294972
Conc: 439.68 ng/ml