

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011520\
 Data File : PL055773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2020 17:51
 Operator : AJ\MA
 Sample : L1126-05MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BW-1-3.0MSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:39:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.492	3.969	183.3E6	59026283	19.837	22.281
28)	SA Decachlor...	8.237	8.960	185.1E6	44824505	21.078	21.560
Target Compounds							
2)	A alpha-BHC	3.930	4.353	651.3E6	201.0E6	41.207	50.710
3)	MA gamma-BHC...	4.213	4.632	608.6E6	188.5E6	41.200	50.702
4)	MA Heptachlor	4.514	5.132	608.4E6	160.1E6	42.529	50.448
5)	MB Aldrin	4.761	5.433	539.7E6	149.4E6	38.469m	47.906
6)	B beta-BHC	4.462	4.801	255.3E6	66320023	41.772	43.439
7)	B delta-BHC	4.666	5.015	454.2E6	113.6E6	31.775	36.995
8)	B Heptachlo...	5.204	5.814	489.1E6	117.9E6	36.847	40.130
9)	A Endosulfan I	5.542	6.167	420.8E6	102.6E6	34.057m	38.763
10)	B gamma-Chl...	5.431	6.044	541.9E6	141.9E6	40.475	50.416
11)	B alpha-Chl...	5.489	6.116	486.6E6	131.2E6	37.056	46.674 #
12)	B 4,4'-DDE	5.651	6.269	455.5E6	111.2E6	36.636	41.850m
13)	MA Dieldrin	5.786	6.420	521.2E6	114.4E6	39.763	41.836
14)	MA Endrin	6.043	6.636	442.8E6	93895403	38.347	41.638
15)	B Endosulfa...	6.316	6.843	410.9E6	104.8E6	38.087	43.622
16)	A 4,4'-DDD	6.165	6.756	385.0E6	103.1E6	40.627m	49.746
17)	MA 4,4'-DDT	6.406	7.052	355.6E6	92575415	41.403	46.952
18)	B Endrin al...	6.482	6.966	315.1E6	86311915	33.384	42.507 #
19)	B Endosulfa...	6.695	7.187	369.1E6	84728655	37.732	38.083
20)	A Methoxychlor	6.950	7.505	174.6E6	60212637	40.677	57.518 #
21)	B Endrin ke...	7.186	7.653	393.4E6	145.0E6	34.701	60.885m#
22)	Mirex	7.376	8.103	255.5E6	87401482	37.310	53.309 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011520\
Data File : PL055773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2020 17:51
Operator : AJ\MA
Sample : L1126-05MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

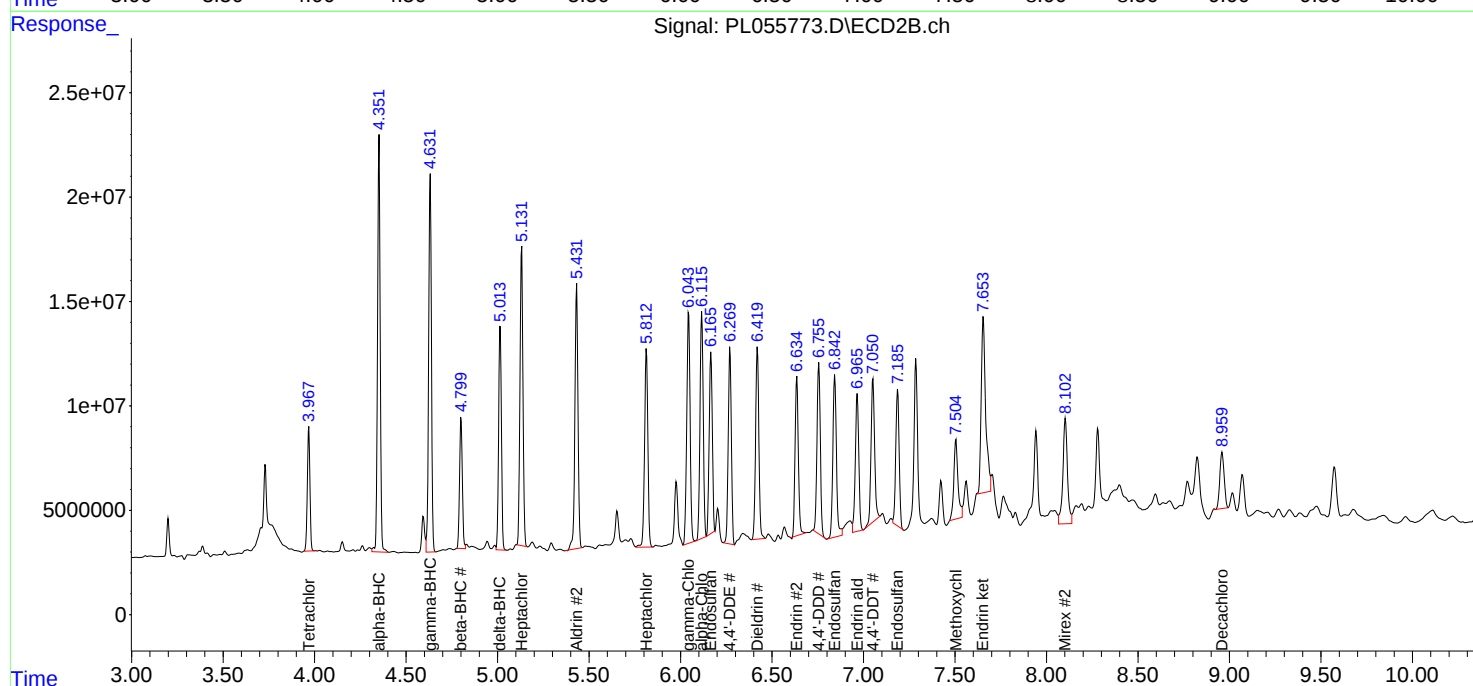
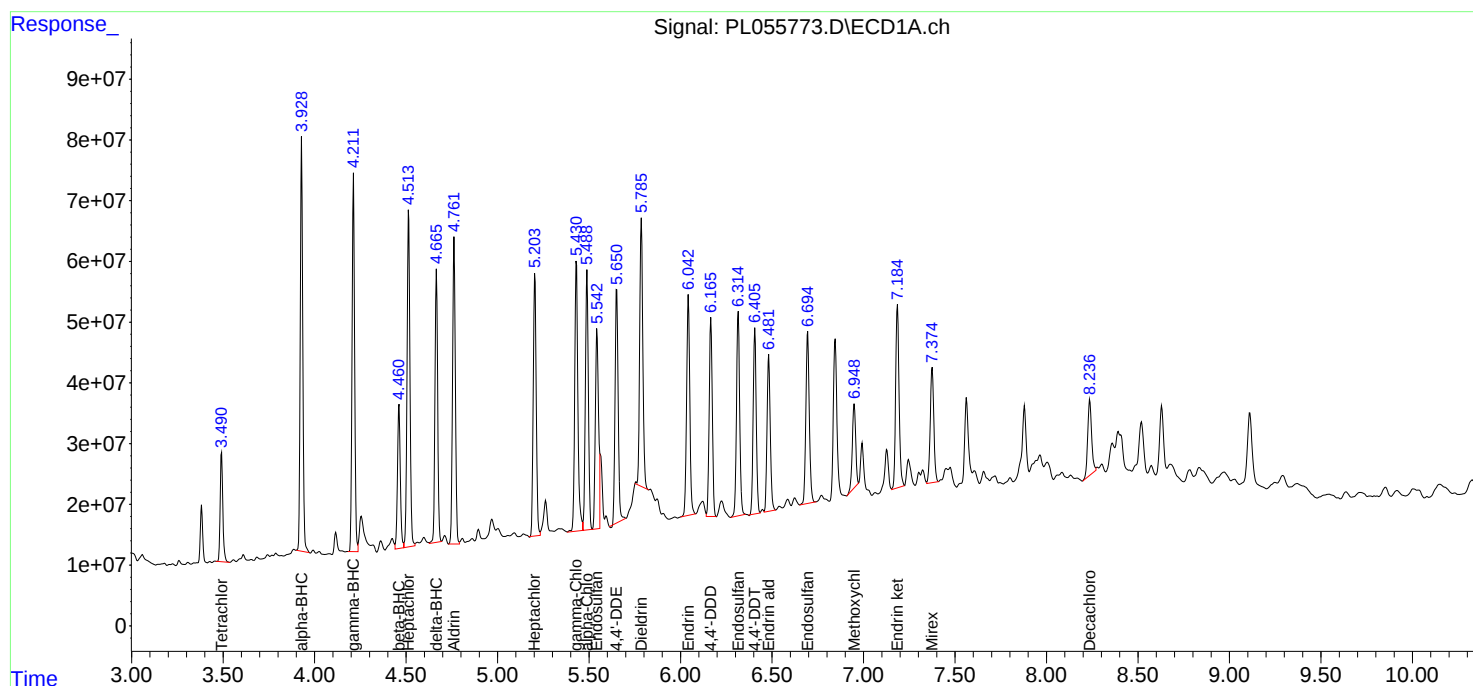
Instrument :
ECD_L
ClientSampled :
BW-1-3.0MSD

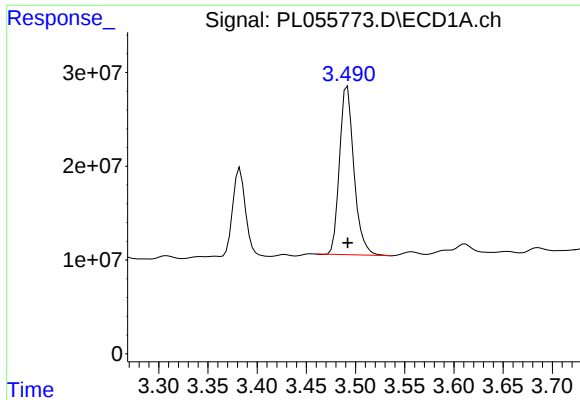
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:39:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





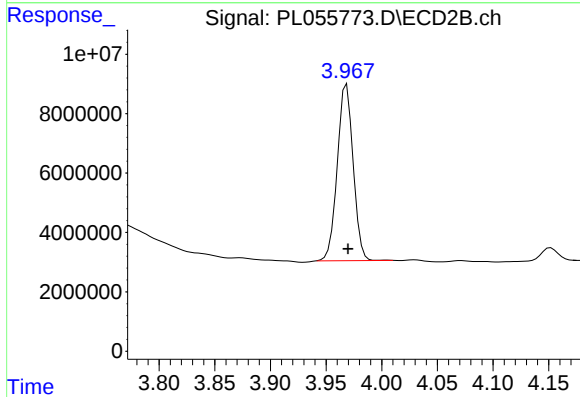
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 183305249
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD

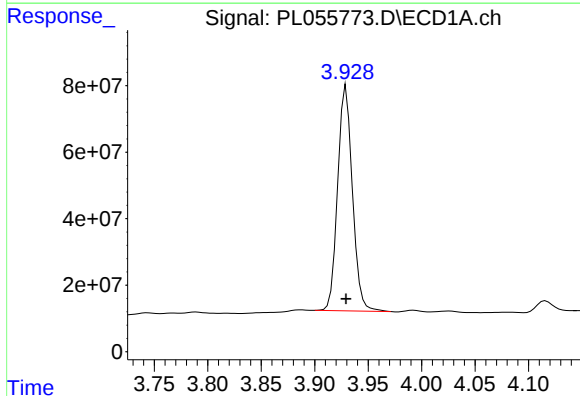
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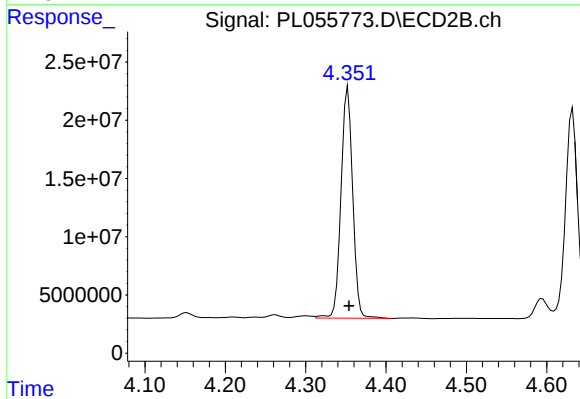
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 59026283
Conc: 22.28 ng/ml



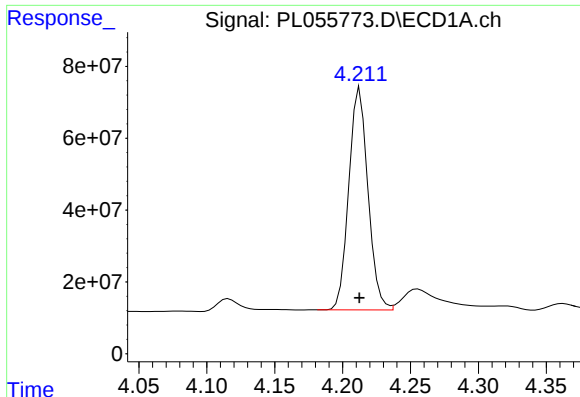
#2 alpha-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 651305533
Conc: 41.21 ng/ml



#2 alpha-BHC

R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 201035339
Conc: 50.71 ng/ml



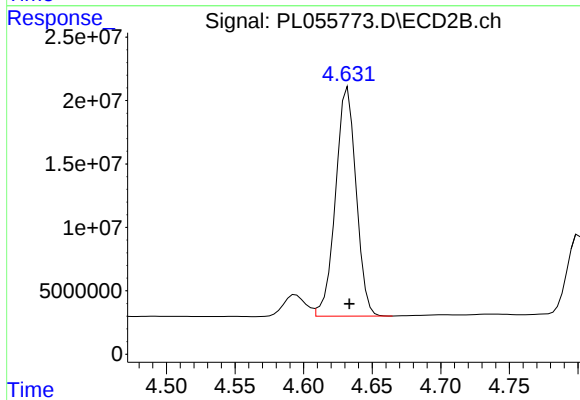
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 608588731
Conc: 41.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD

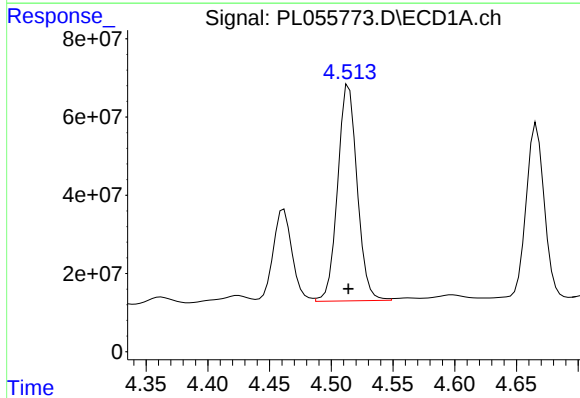
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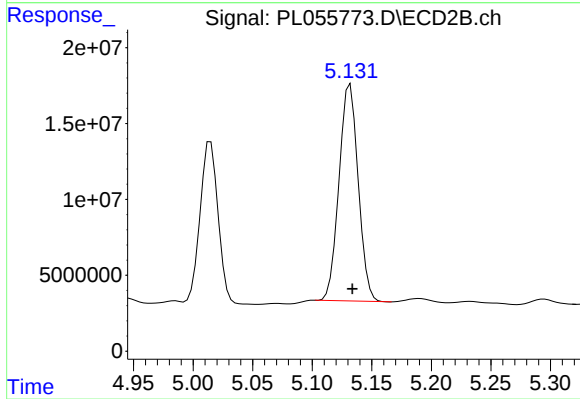
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 188499687
Conc: 50.70 ng/ml



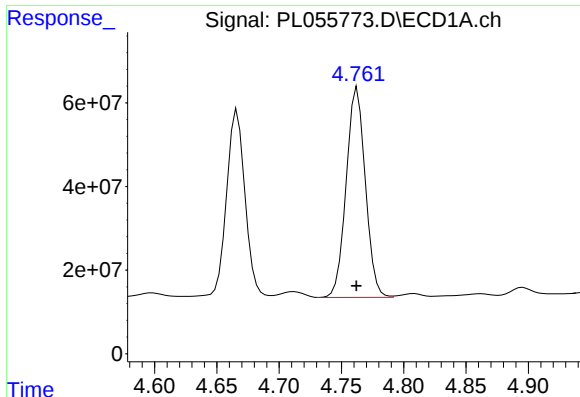
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 608371595
Conc: 42.53 ng/ml



#4 Heptachlor

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: 160060662
Conc: 50.45 ng/ml



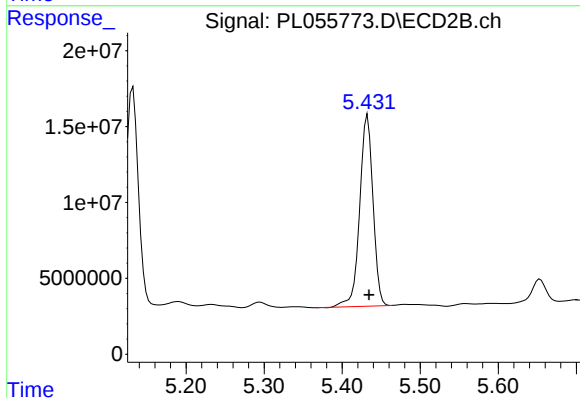
#5 Aldrin

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 539680023
Conc: 38.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD

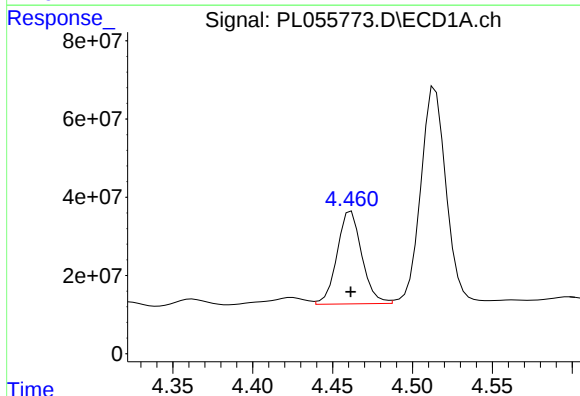
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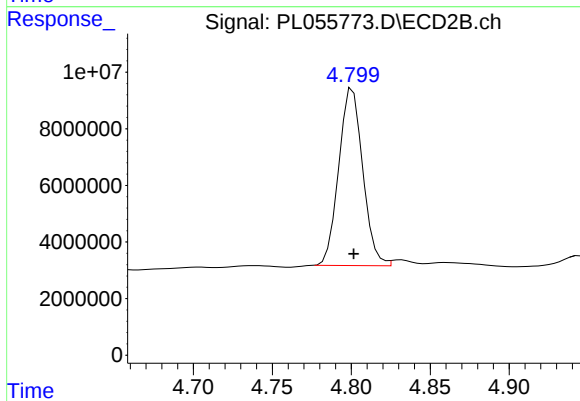
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 149414222
Conc: 47.91 ng/ml



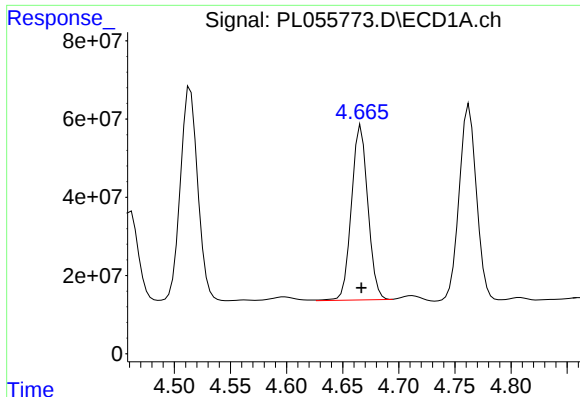
#6 beta-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 255289539
Conc: 41.77 ng/ml



#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 66320023
Conc: 43.44 ng/ml



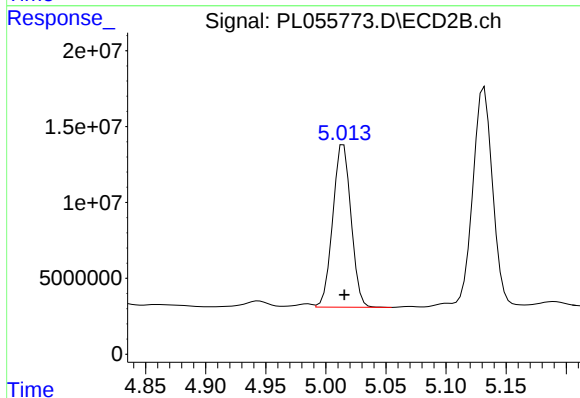
#7 delta-BHC

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 454197077
Conc: 31.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD

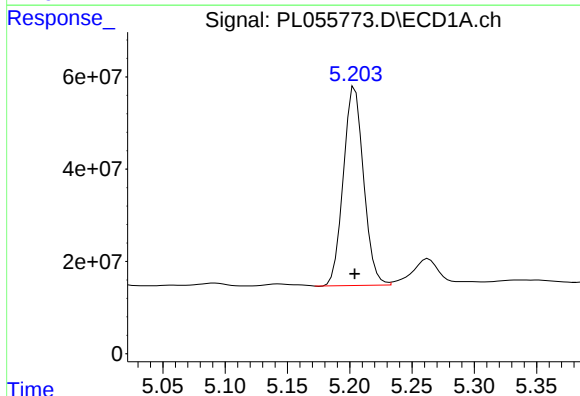
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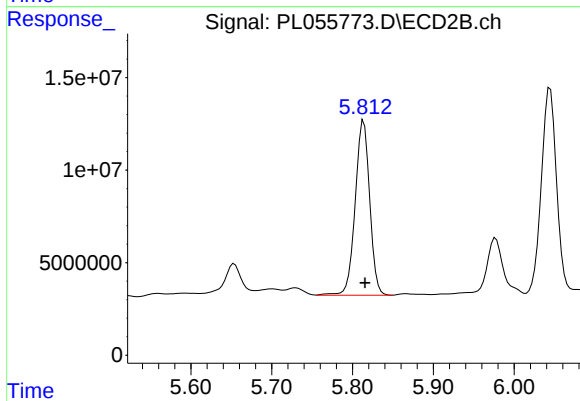
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 113552476
Conc: 36.99 ng/ml



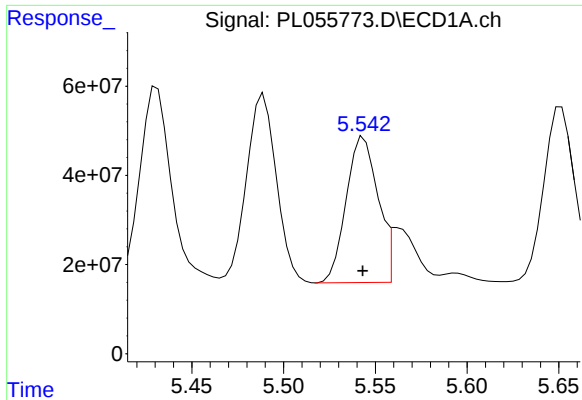
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 489106479
Conc: 36.85 ng/ml



#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 117913779
Conc: 40.13 ng/ml



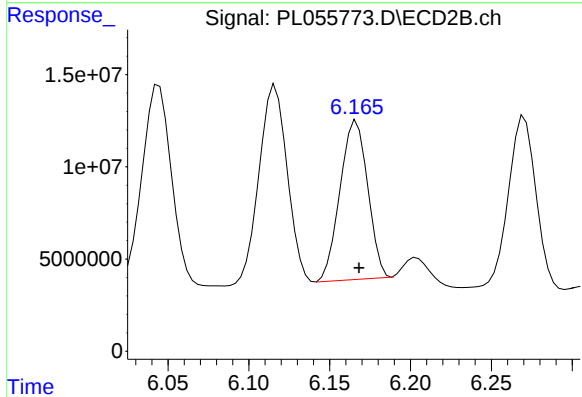
#9 Endosulfan I

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 420790084
Conc: 34.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD

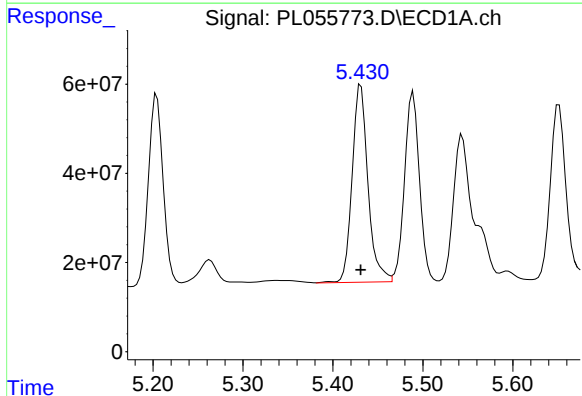
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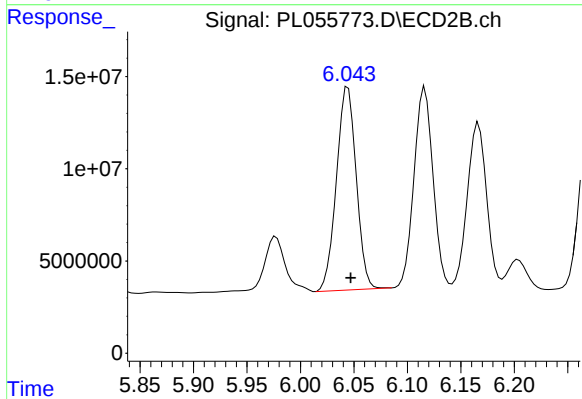
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 102633774
Conc: 38.76 ng/ml



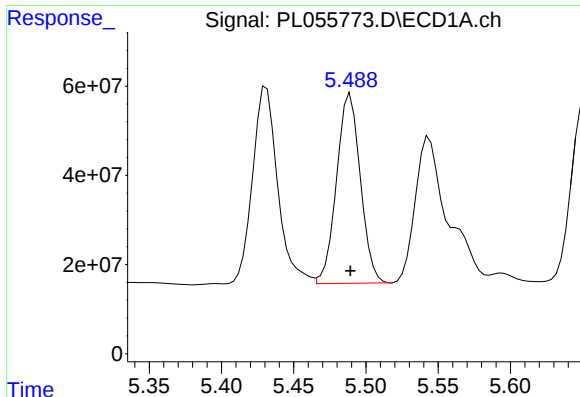
#10 gamma-Chlordane

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 541864904
Conc: 40.47 ng/ml



#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 141938562
Conc: 50.42 ng/ml



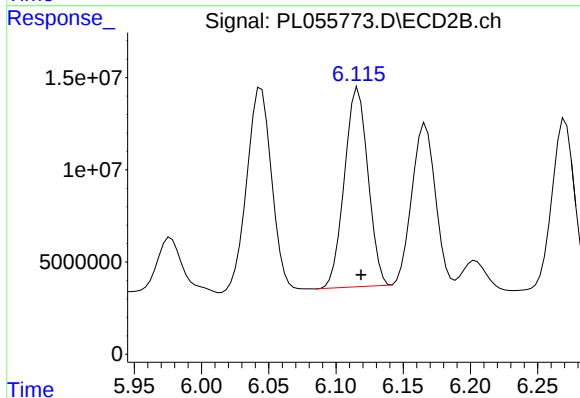
#11 alpha-Chlordane

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 486556825
Conc: 37.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD

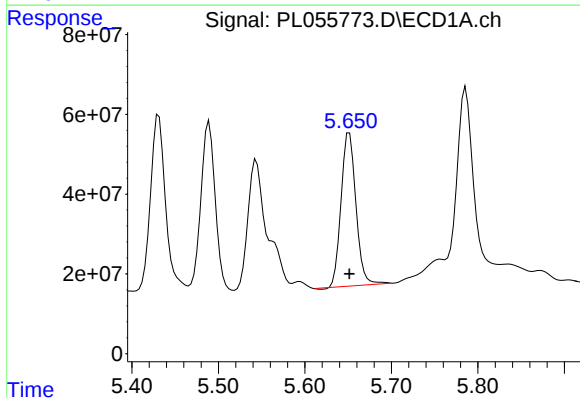
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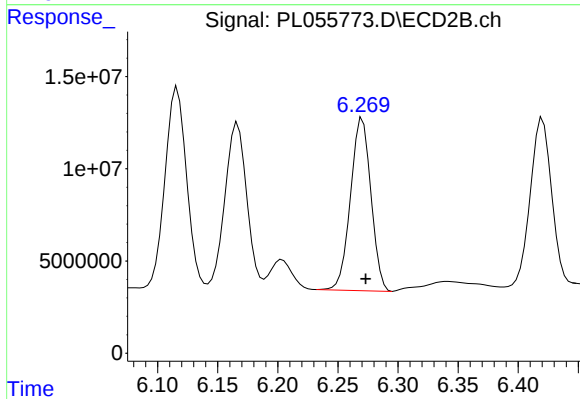
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 131186707
Conc: 46.67 ng/ml



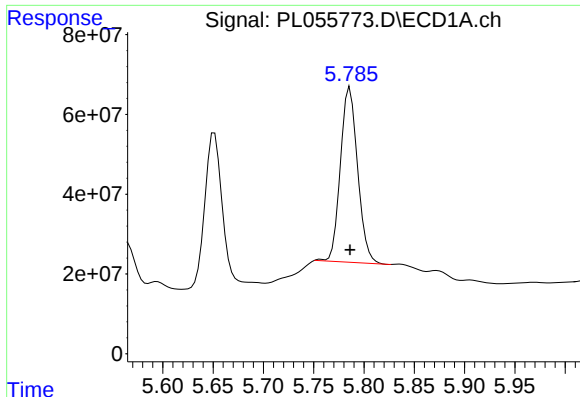
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 455548424
Conc: 36.64 ng/ml



#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 111188358
Conc: 41.85 ng/ml m



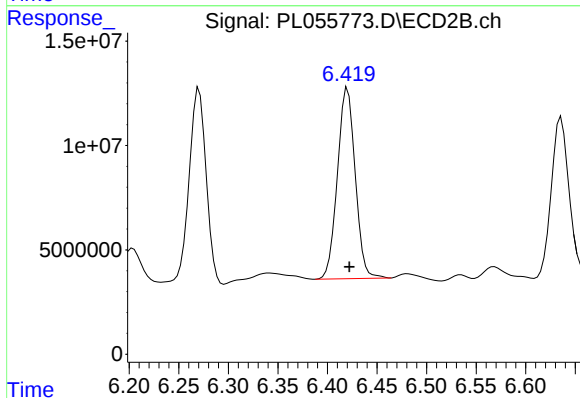
#13 Dieldrin

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 521238076
Conc: 39.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD

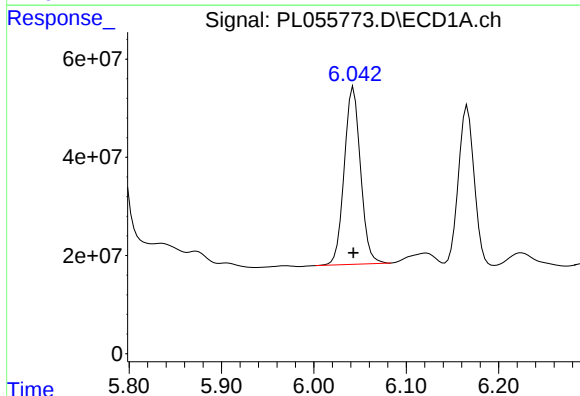
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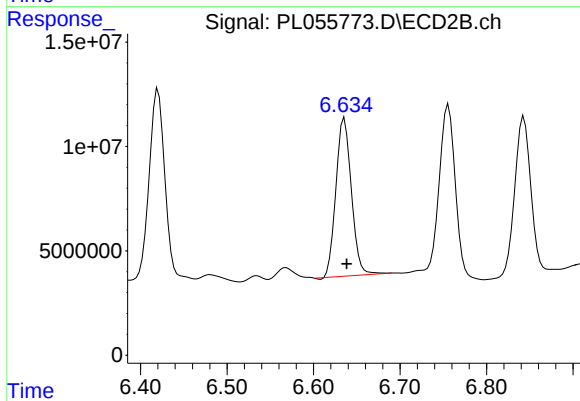
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 114396816
Conc: 41.84 ng/ml



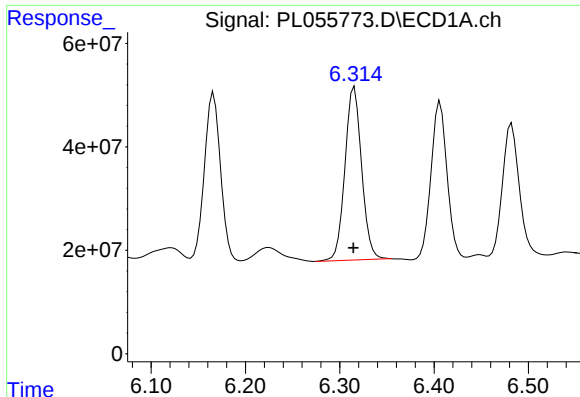
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 442828033
Conc: 38.35 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 93895403
Conc: 41.64 ng/ml



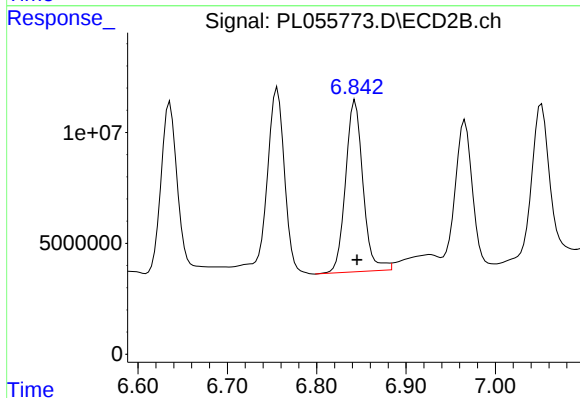
#15 Endosulfan II

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 410862523
Conc: 38.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD

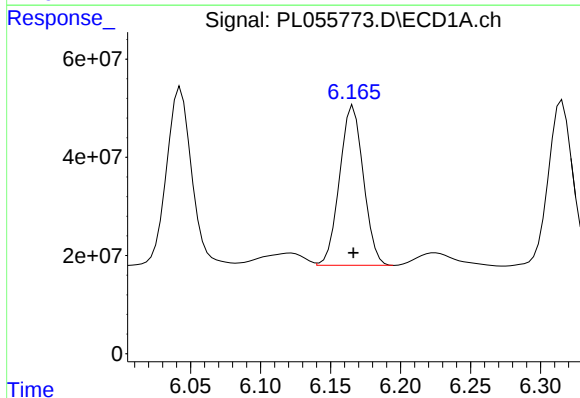
Manual Integrations
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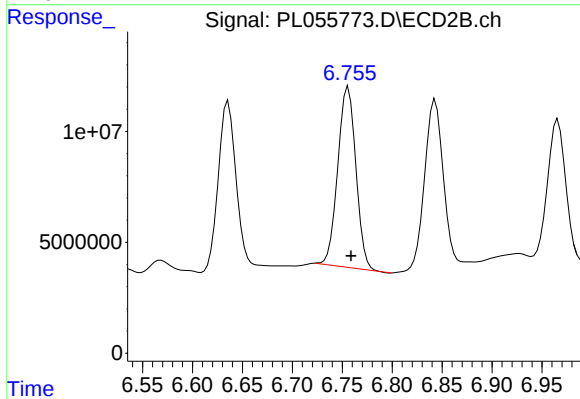
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 104797973
Conc: 43.62 ng/ml



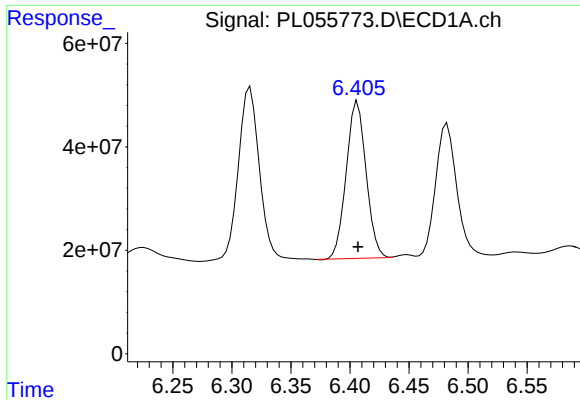
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 385024465
Conc: 40.63 ng/ml m



#16 4,4'-DDD

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 103080994
Conc: 49.75 ng/ml



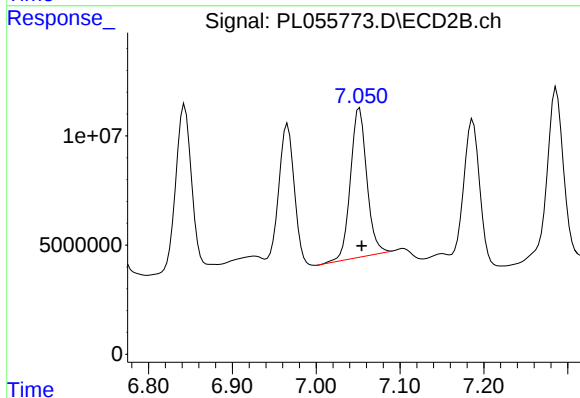
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 355571482
Conc: 41.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD

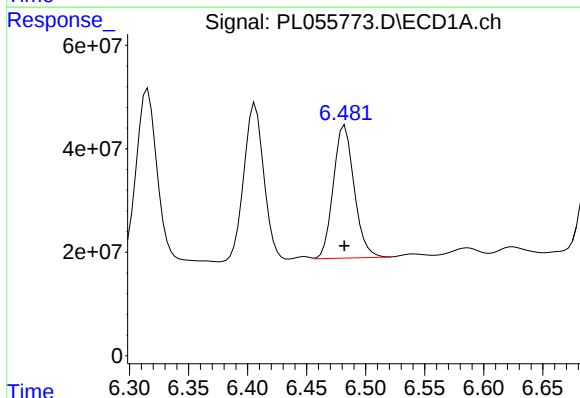
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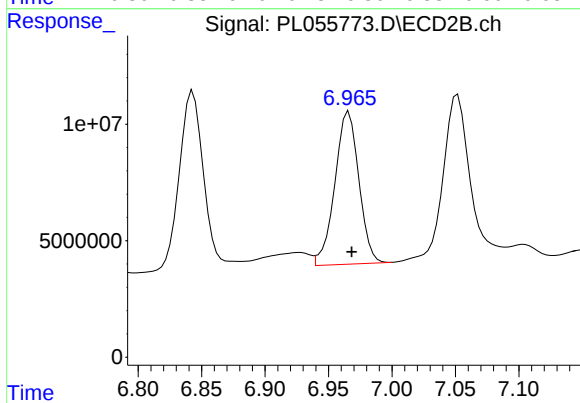
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 92575415
Conc: 46.95 ng/ml



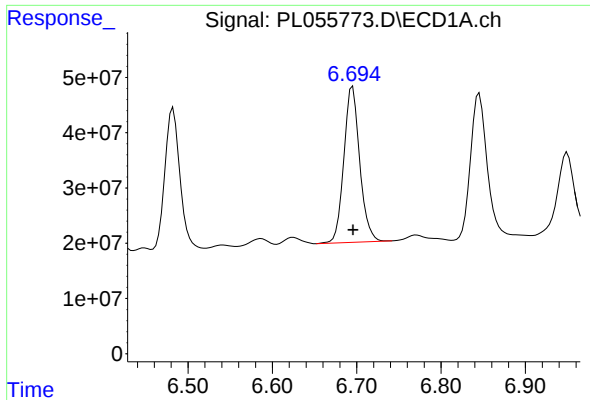
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 315115447
Conc: 33.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 86311915
Conc: 42.51 ng/ml



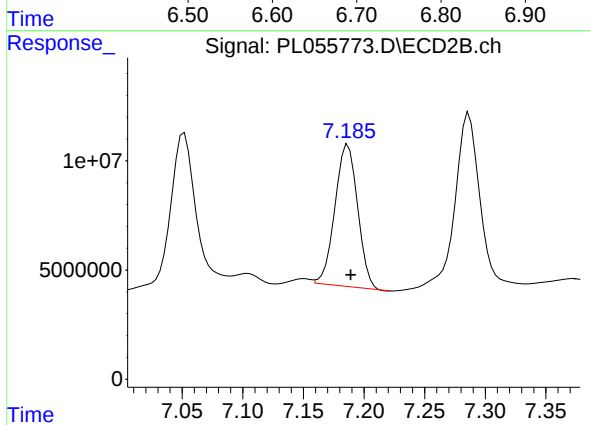
#19 Endosulfan Sulfate

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 369100503
Conc: 37.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD

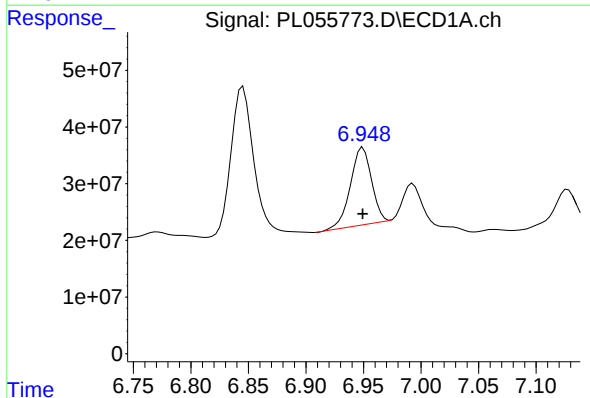
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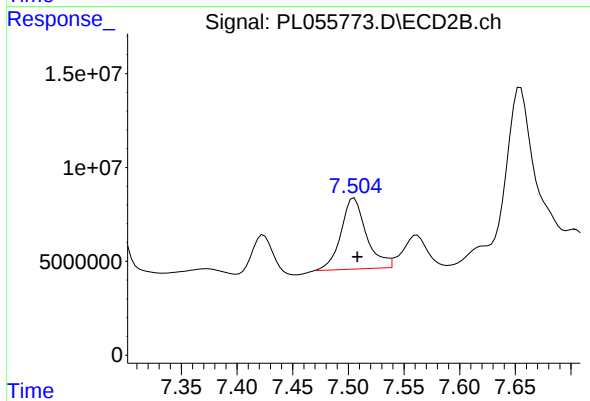
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 84728655
Conc: 38.08 ng/ml



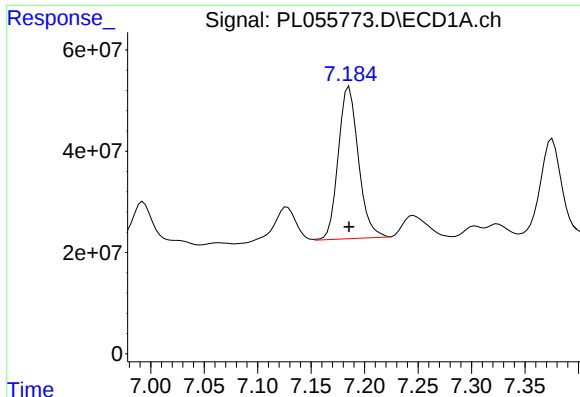
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 174621666
Conc: 40.68 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.003 min
Response: 60212637
Conc: 57.52 ng/ml



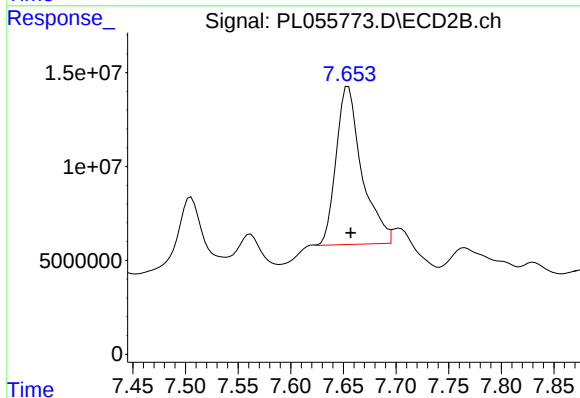
#21 Endrin ketone

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 393356778
Conc: 34.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD

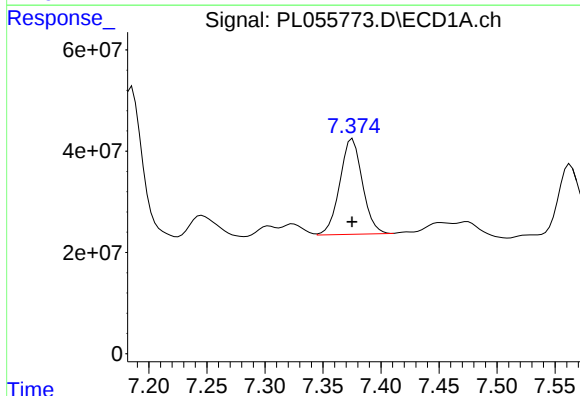
Manual Integrations
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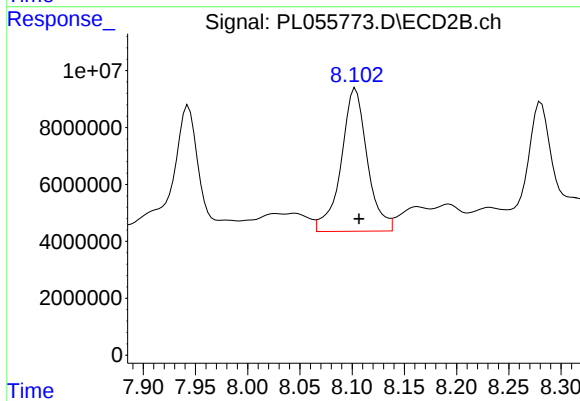
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 144971564
Conc: 60.89 ng/ml m



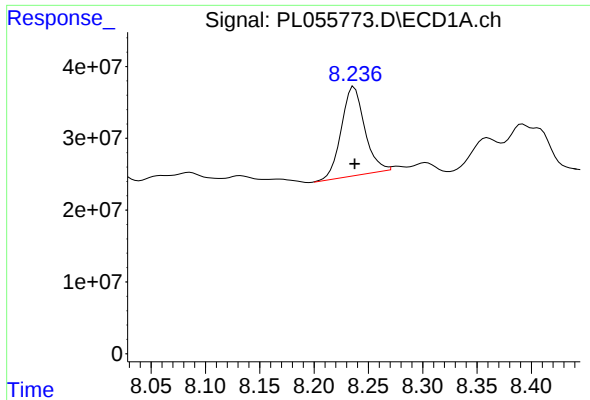
#22 Mirex

R.T.: 7.376 min
Delta R.T.: 0.000 min
Response: 255469188
Conc: 37.31 ng/ml



#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 87401482
Conc: 53.31 ng/ml



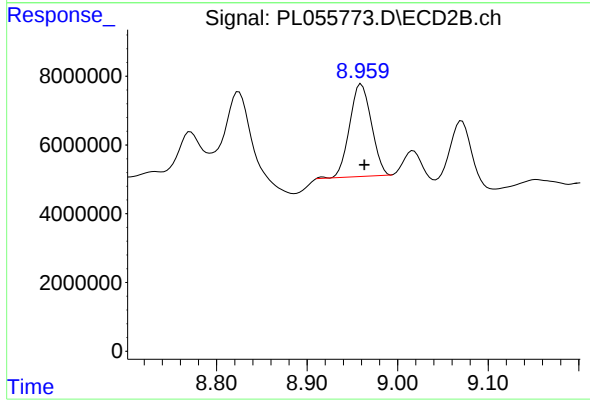
#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 185098892
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BW-1-3.0MSD

Manual Integrations
APPROVED

mohammad
1/16/2020 11:30:44 AM



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.003 min
Response: 44824505
Conc: 21.56 ng/ml