

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011820\
 Data File : PL055834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2020 05:02
 Operator : AJ\MA
 Sample : L1154-05MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B3-0-15MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 05:16:06 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...	3.490	3.968	185.5E6	58859408	20.077	22.218
28)	SA Decachlor...	8.234	8.954	181.3E6	41150807	20.648	19.793
Target Compounds							
2)	A alpha-BHC	3.927	4.350	720.4E6	193.9E6	45.579	48.907m
3)	MA gamma-BHC...	4.210	4.631	691.9E6	181.3E6	46.838	48.762
4)	MA Heptachlor	4.512	5.130	693.6E6	162.6E6	48.484	51.263
5)	MB Aldrin	4.760	5.431	667.9E6	157.1E6	47.610	50.373
6)	B beta-BHC	4.459	4.799	291.5E6	74306602	47.691	48.671
7)	B delta-BHC	4.665	5.013	446.7E6	95251770	31.248	31.033
8)	B Heptachlo...	5.201	5.811	630.4E6	132.4E6	47.495	45.045
9)	A Endosulfan I	5.540	6.164	568.6E6	131.4E6	46.017	49.646
10)	B gamma-Chl...	5.427	6.042	634.9E6	138.1E6	47.421m	49.052
11)	B alpha-Chl...	5.486	6.114	606.5E6	139.7E6	46.190	49.705
12)	B 4,4'-DDE	5.649	6.269	603.4E6	133.0E6	48.529	50.058
13)	MA Dieldrin	5.783	6.417	626.1E6	136.7E6	47.764	49.998
14)	MA Endrin	6.040	6.633	547.0E6	110.1E6	47.365	48.818
15)	B Endosulfa...	6.312	6.840	523.5E6	119.9E6	48.528	49.891
16)	A 4,4'-DDD	6.163	6.753	487.2E6	111.4E6	51.413	53.749
17)	MA 4,4'-DDT	6.404	7.049	430.1E6	94464709	50.084	47.910
18)	B Endrin al...	6.479	6.964	438.4E6	107.3E6	46.447	52.824
19)	B Endosulfa...	6.692	7.184	473.4E6	104.2E6	48.391	46.817
20)	A Methoxychlor	6.946	7.502	224.7E6	51020524	52.347	48.737
21)	B Endrin ke...	7.183	7.650	547.3E6	122.7E6	48.284	51.552
22)	Mirex	7.370	8.100	365.5E6	80468434	53.383m	49.080

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011820\
Data File : PL055834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2020 05:02
Operator : AJ\MA
Sample : L1154-05MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

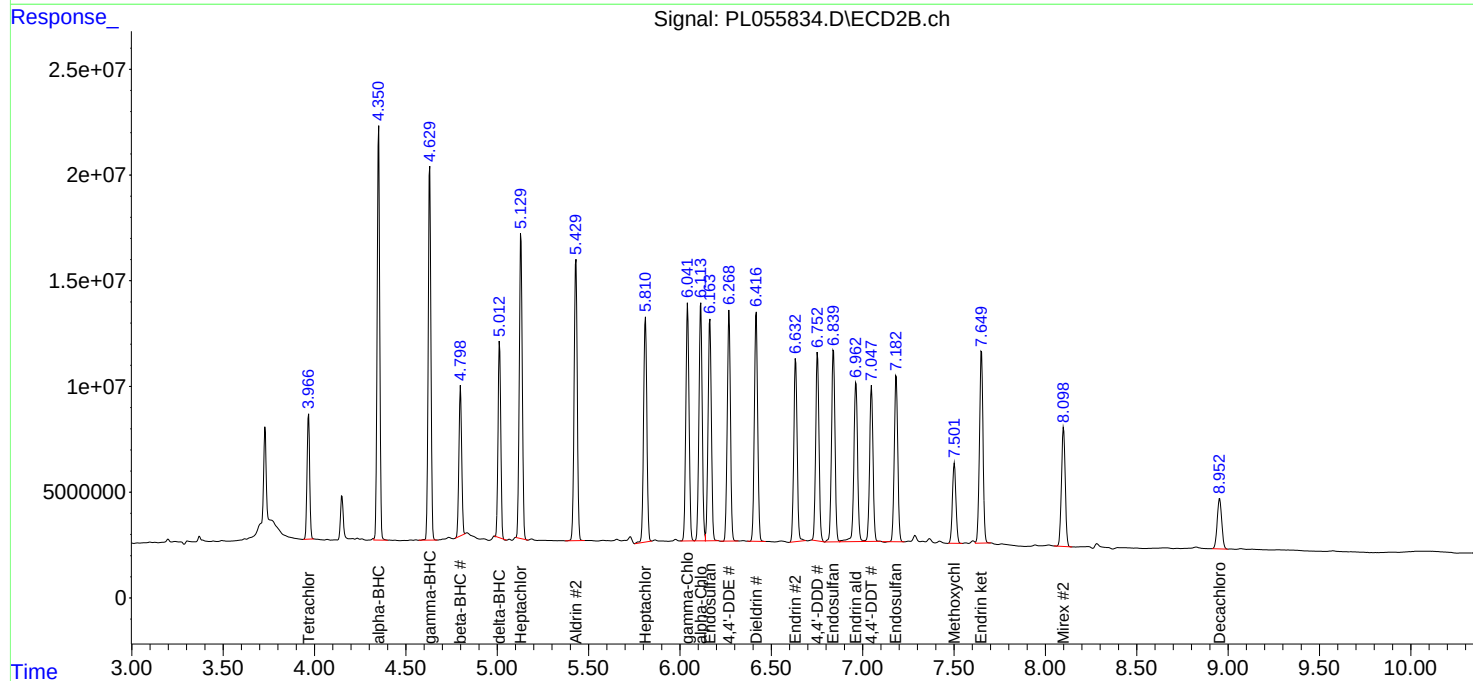
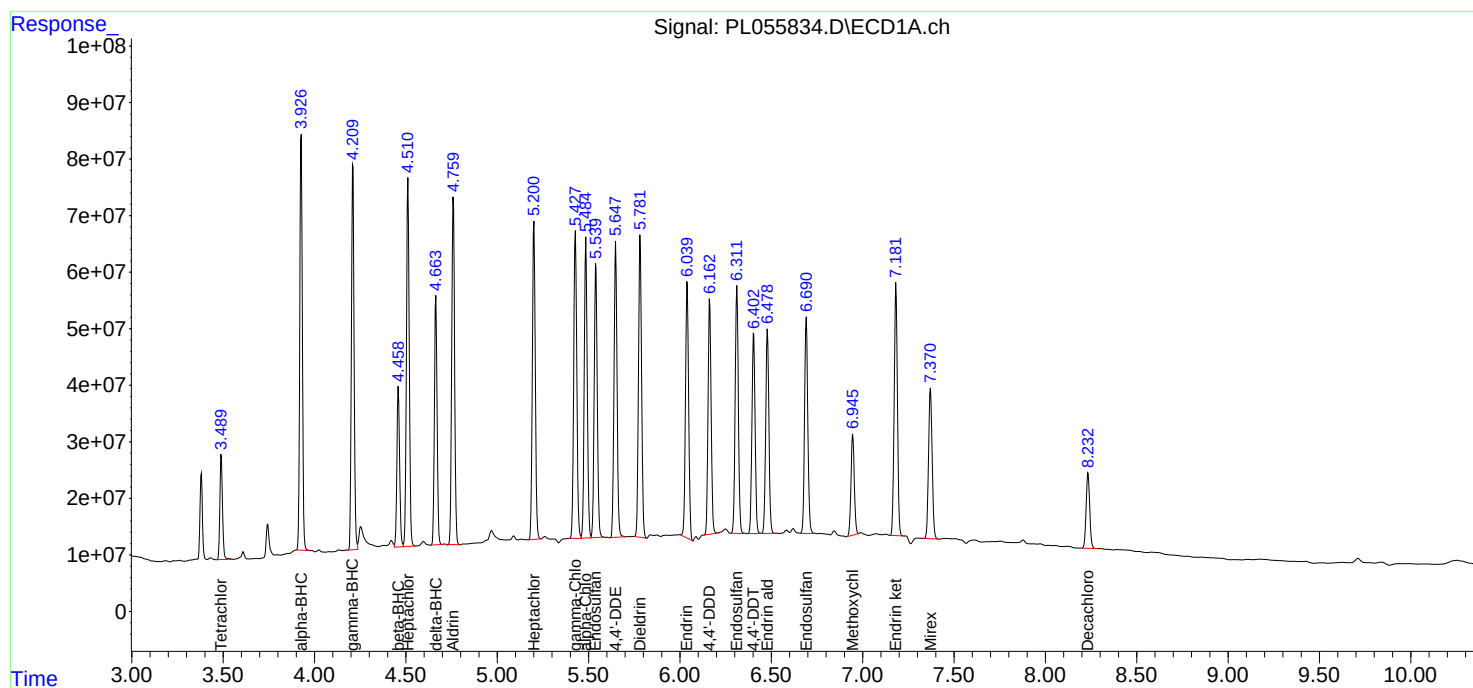
Instrument :
ECD_L
ClientSampleId :
B3-0-15MS

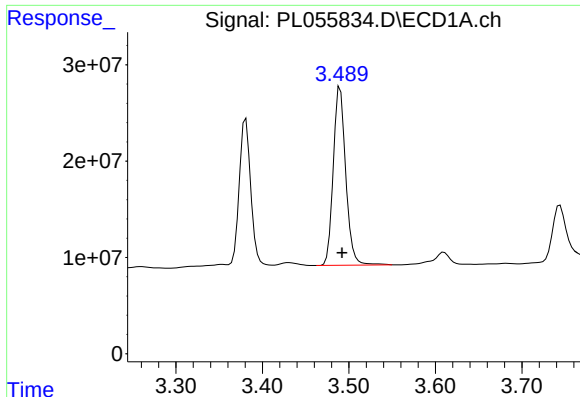
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 05:16:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 2020
Response 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





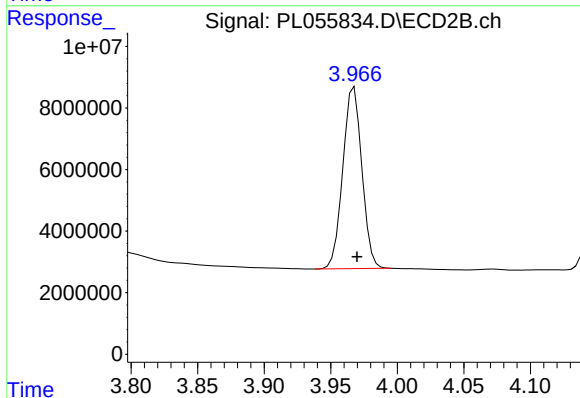
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 185526916
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MS

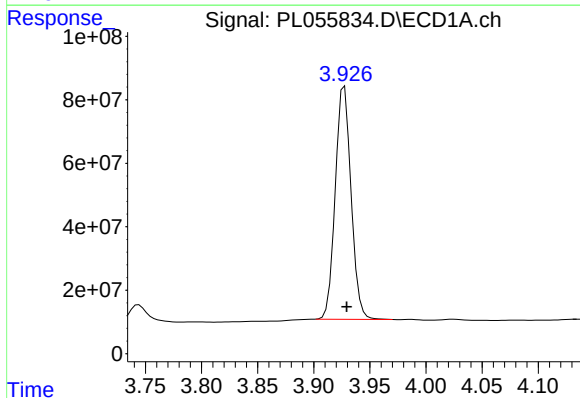
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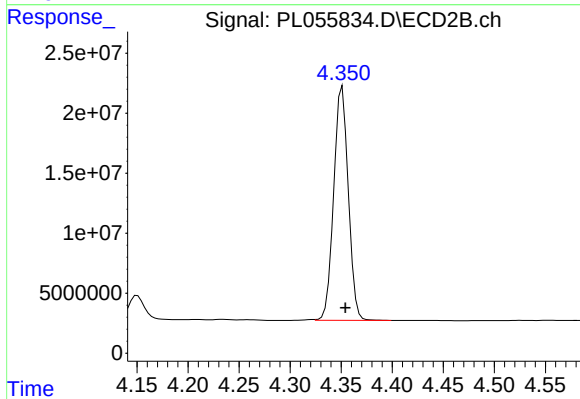
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 58859408
Conc: 22.22 ng/ml



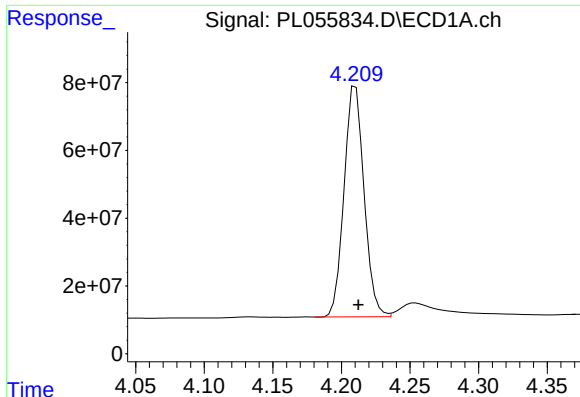
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 720407825
Conc: 45.58 ng/ml



#2 alpha-BHC

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 193886898
Conc: 48.91 ng/ml m



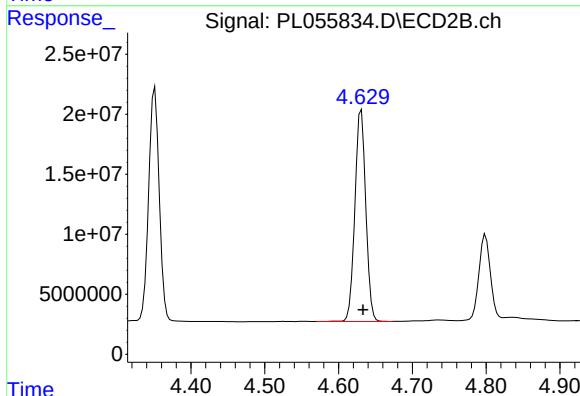
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 691866636
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MS

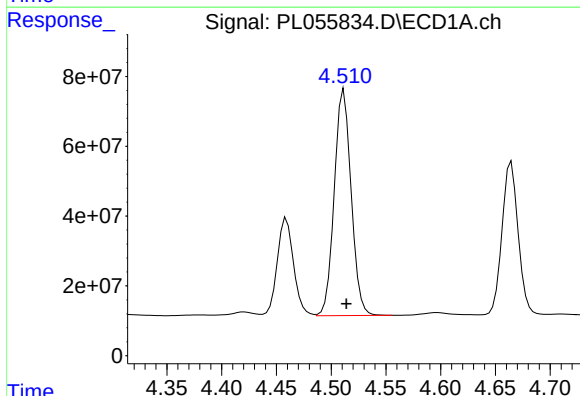
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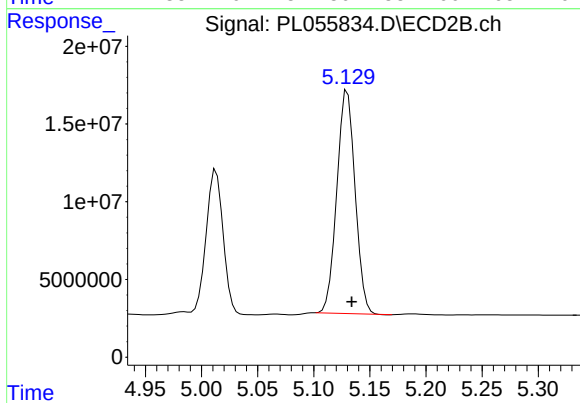
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 181287808
Conc: 48.76 ng/ml



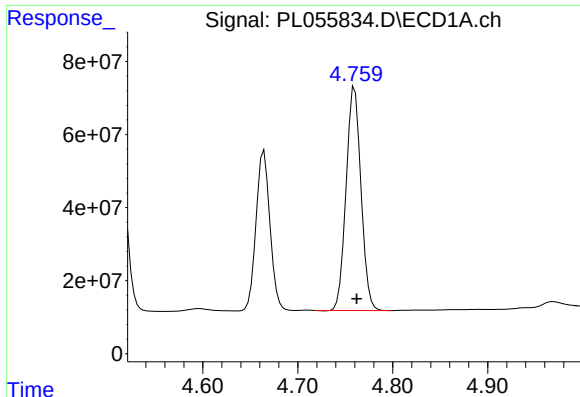
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 693560221
Conc: 48.48 ng/ml



#4 Heptachlor

R.T.: 5.130 min
Delta R.T.: -0.004 min
Response: 162646165
Conc: 51.26 ng/ml



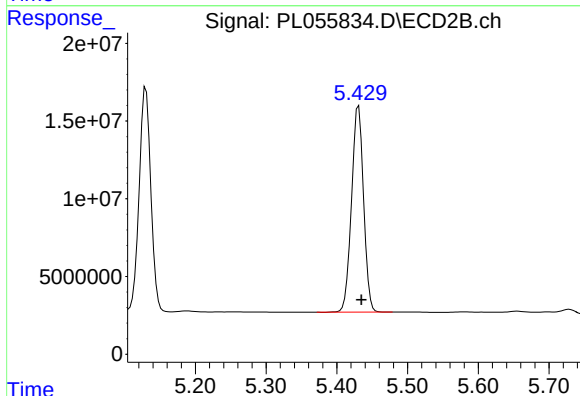
#5 Aldrin

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 667908026
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MS

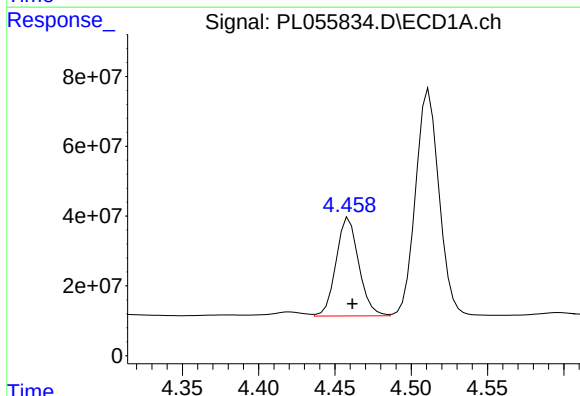
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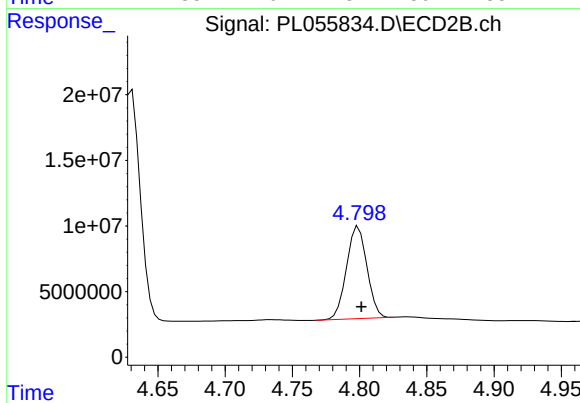
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 157108333
Conc: 50.37 ng/ml



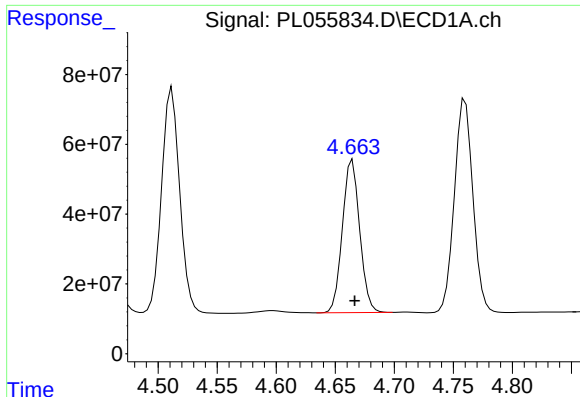
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 291463619
Conc: 47.69 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 74306602
Conc: 48.67 ng/ml



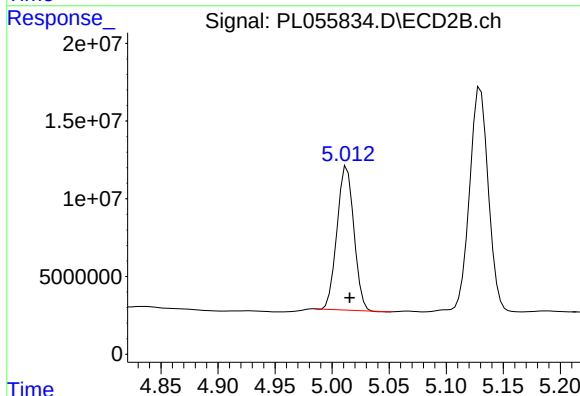
#7 delta-BHC

R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 446665388
Conc: 31.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MS

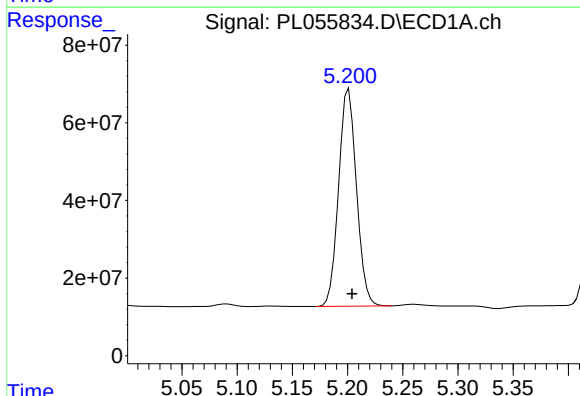
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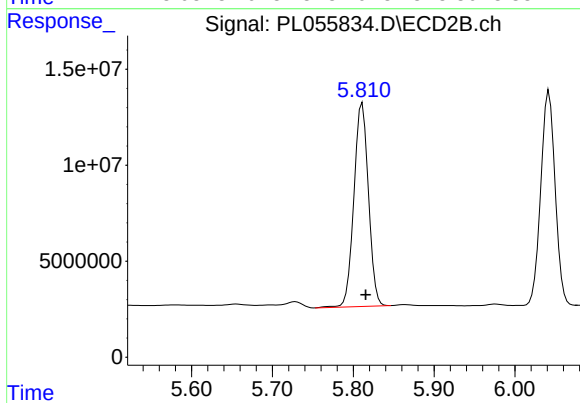
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 95251770
Conc: 31.03 ng/ml



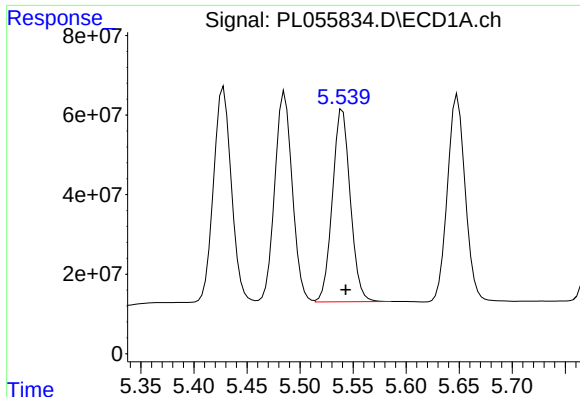
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 630439463
Conc: 47.49 ng/ml



#8 Heptachlor epoxide

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 132357037
Conc: 45.05 ng/ml



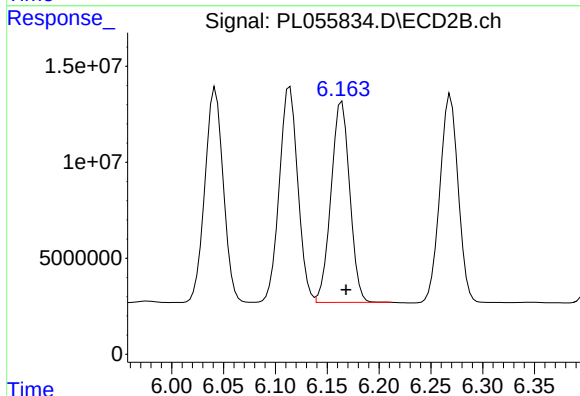
#9 Endosulfan I

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 568567160
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MS

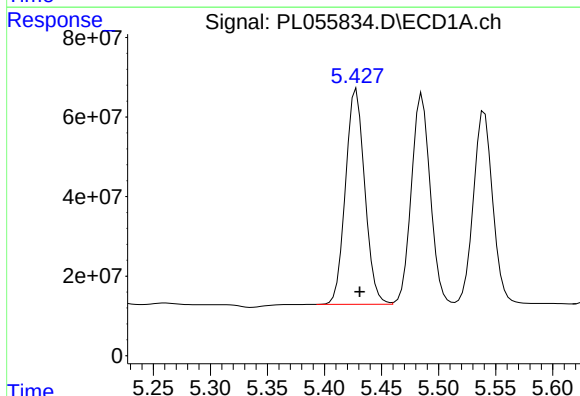
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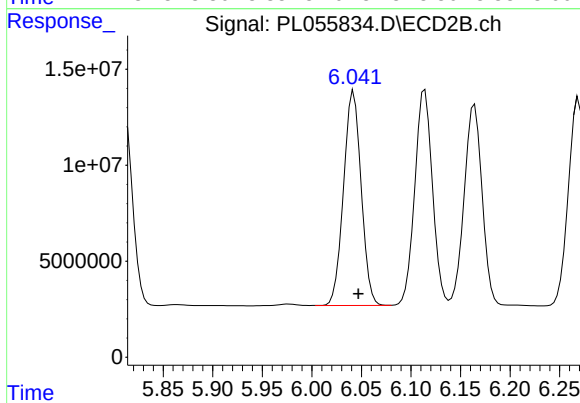
#9 Endosulfan I

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 131446652
Conc: 49.65 ng/ml



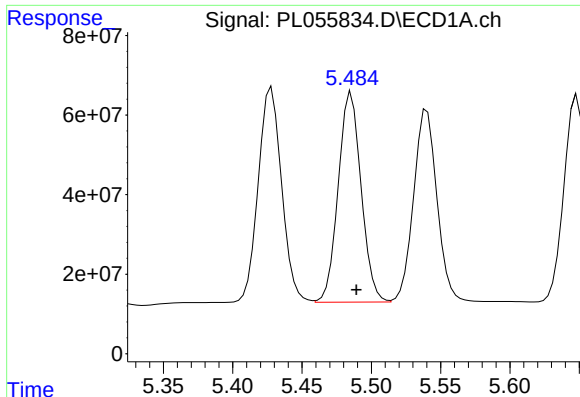
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 634866882
Conc: 47.42 ng/ml m



#10 gamma-Chlordane

R.T.: 6.042 min
Delta R.T.: -0.005 min
Response: 138099275
Conc: 49.05 ng/ml



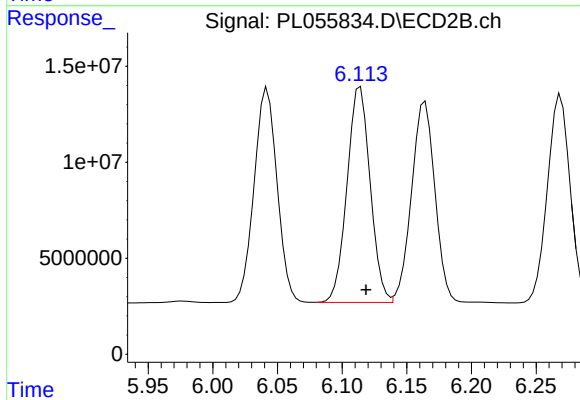
#11 alpha-Chlordane

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 606485648
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MS

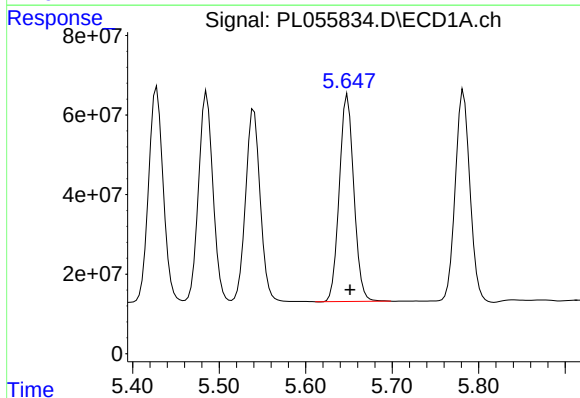
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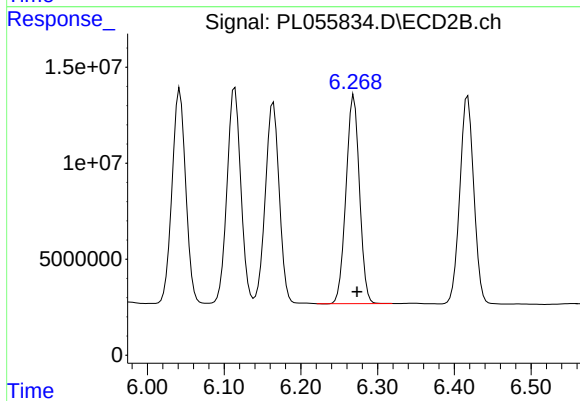
#11 alpha-Chlordane

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 139708161
Conc: 49.71 ng/ml



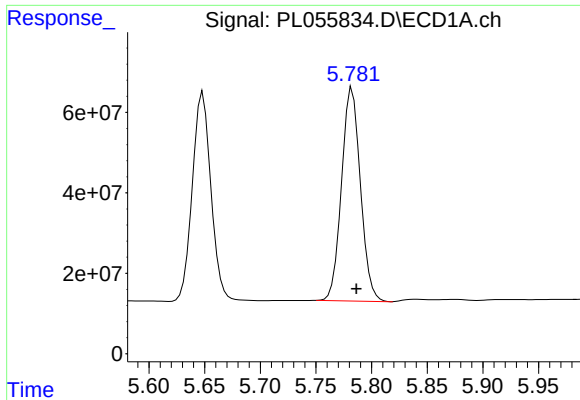
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 603424432
Conc: 48.53 ng/ml



#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 132996357
Conc: 50.06 ng/ml



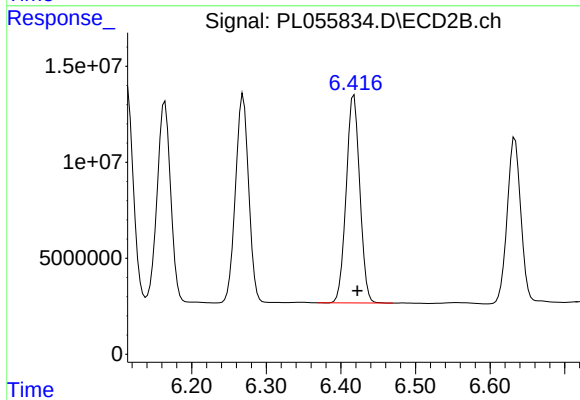
#13 Dieldrin

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 626112851
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MS

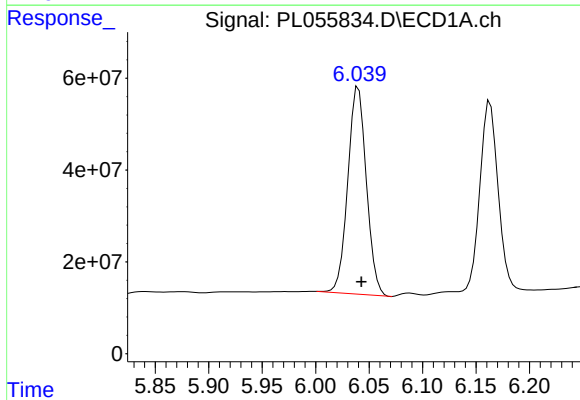
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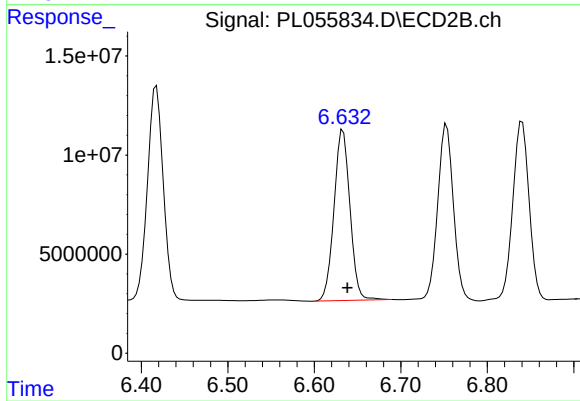
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 136714946
Conc: 50.00 ng/ml



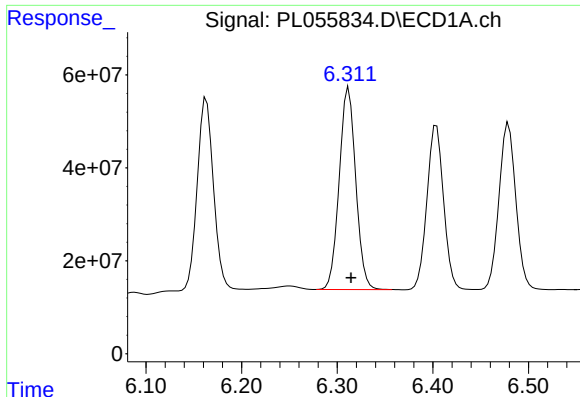
#14 Endrin

R.T.: 6.040 min
Delta R.T.: -0.003 min
Response: 546969659
Conc: 47.37 ng/ml



#14 Endrin

R.T.: 6.633 min
Delta R.T.: -0.005 min
Response: 110086105
Conc: 48.82 ng/ml



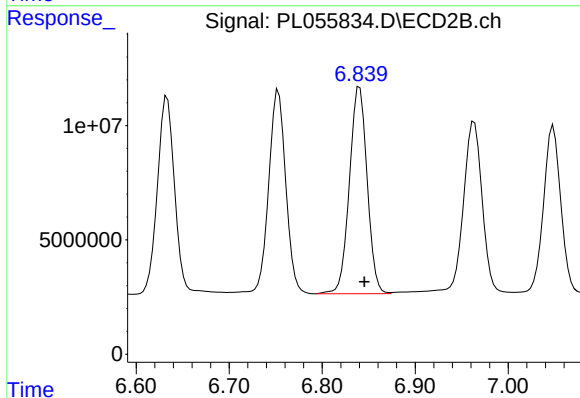
#15 Endosulfan II

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 523484636
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MS

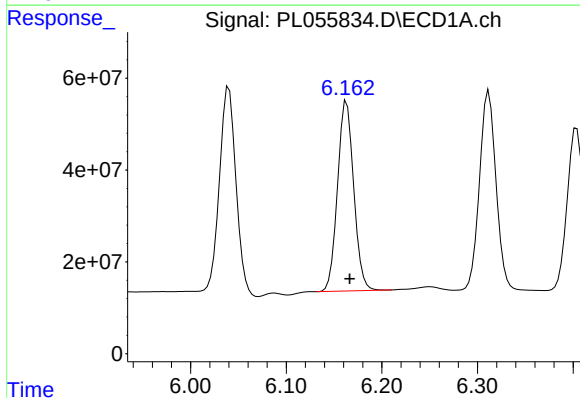
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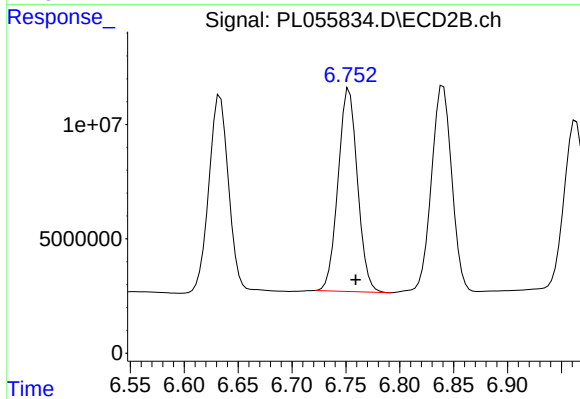
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 119858846
Conc: 49.89 ng/ml



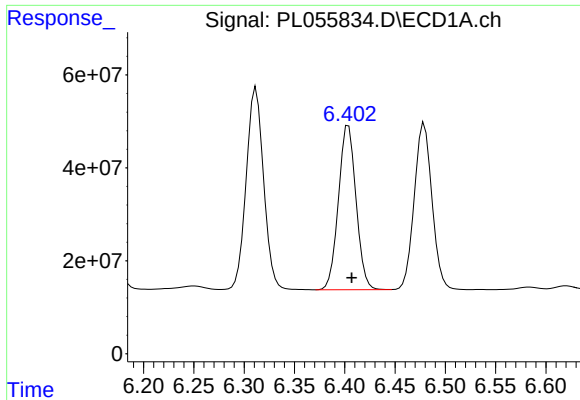
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 487241475
Conc: 51.41 ng/ml



#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 111376096
Conc: 53.75 ng/ml



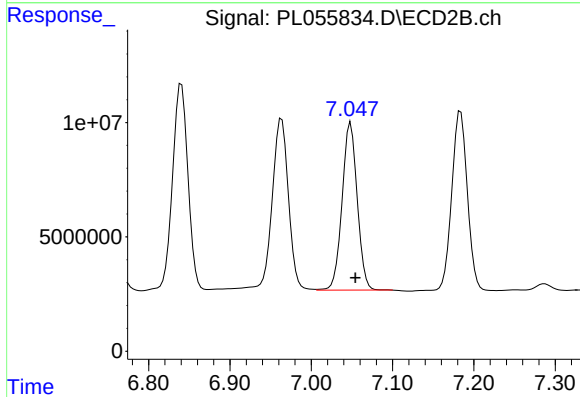
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 430120361
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MS

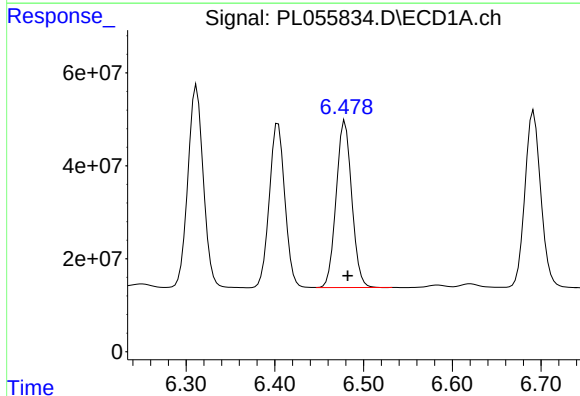
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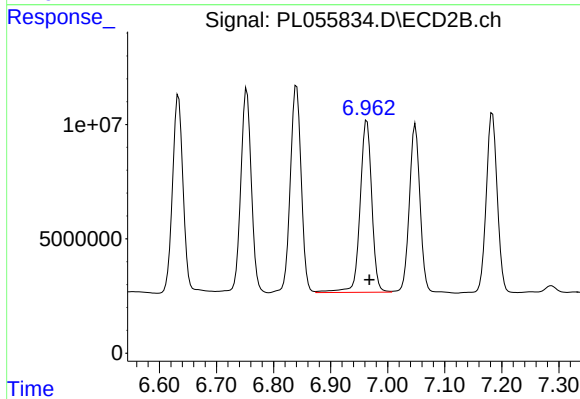
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.006 min
Response: 94464709
Conc: 47.91 ng/ml



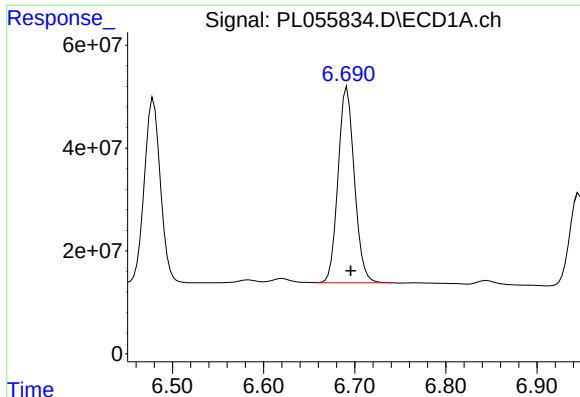
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 438419285
Conc: 46.45 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 107262947
Conc: 52.82 ng/ml



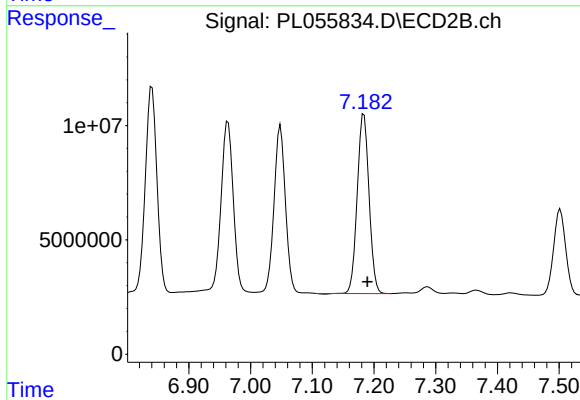
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 473374785
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MS

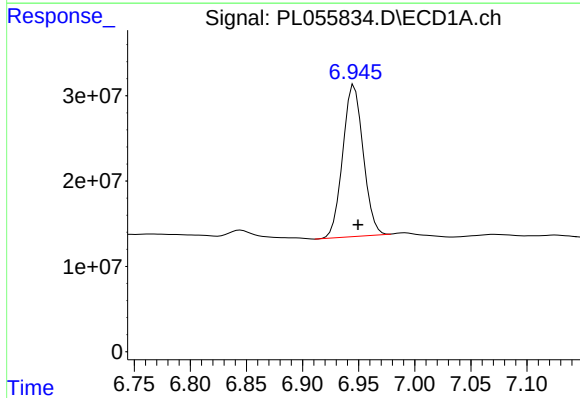
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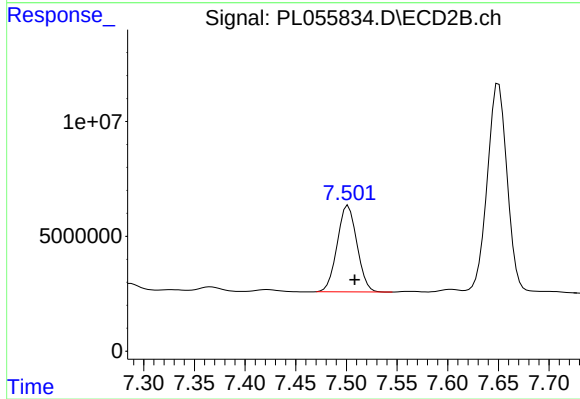
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 104158107
Conc: 46.82 ng/ml



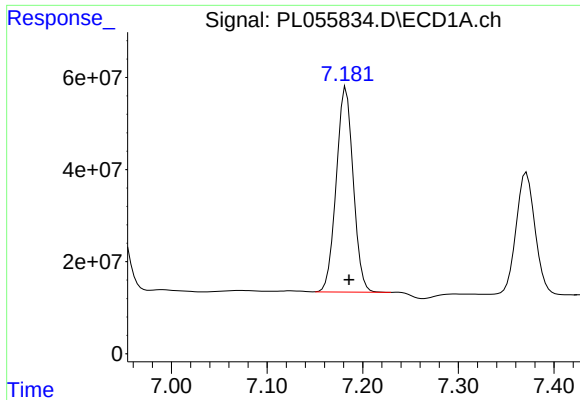
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 224719549
Conc: 52.35 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.006 min
Response: 51020524
Conc: 48.74 ng/ml



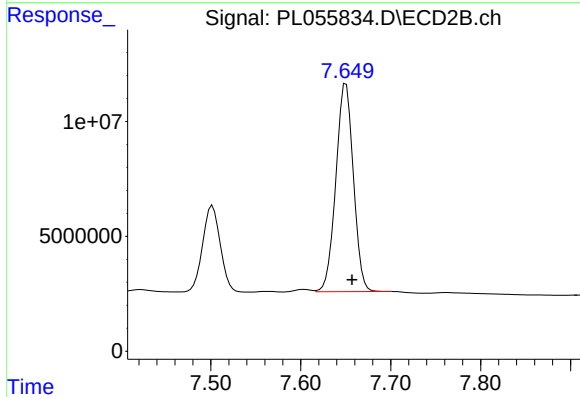
#21 Endrin ketone

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 547323635
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MS

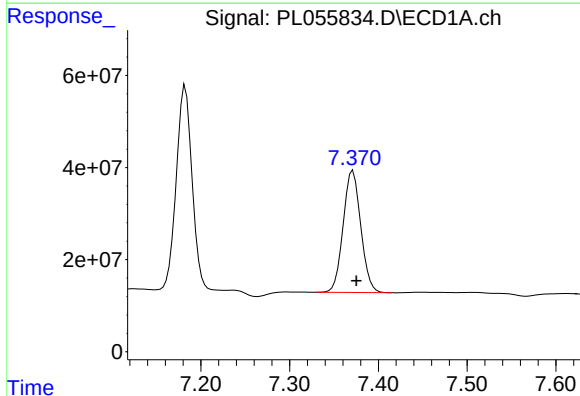
Manual Integrations
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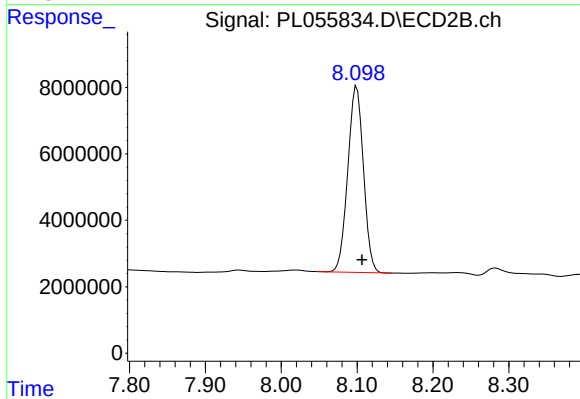
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.007 min
Response: 122748271
Conc: 51.55 ng/ml



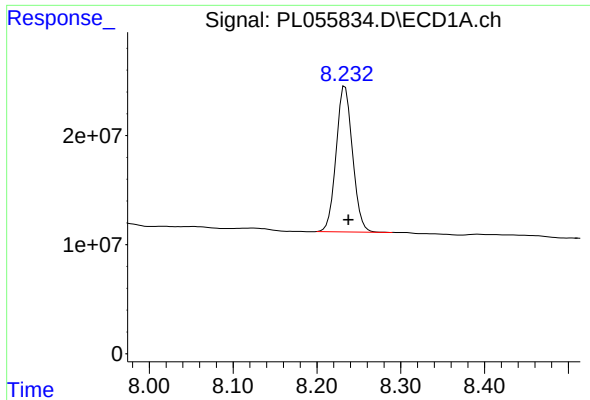
#22 Mirex

R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 365521163
Conc: 53.38 ng/ml m



#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 80468434
Conc: 49.08 ng/ml



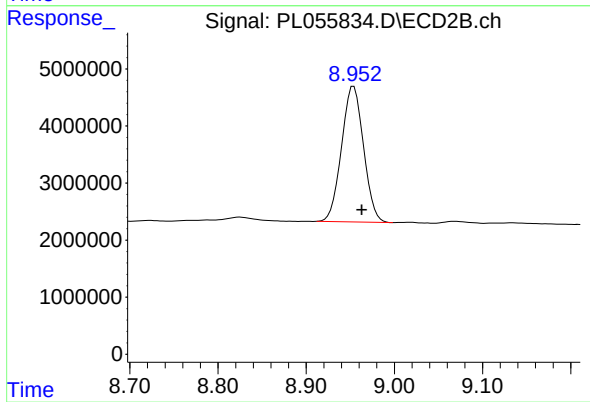
#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 181324103
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-0-15MS

Manual Integrations
APPROVED

mohammad
1/20/2020 11:32:09 AM



#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: -0.009 min
Response: 41150807
Conc: 19.79 ng/ml