

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 16:19
 Operator : AR\AJ
 Sample : M4767-04MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-13-COMPMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/22/2021
 Supervised By : Ankita Jodhani 11/22/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:15:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.566	5.500	10018706	26625652	20.455	21.117
28)	SA Decachlor...	10.327	11.389	12579536	24673043	18.410	18.449
Target Compounds							
2)	A alpha-BHC	5.272	6.081	30671044	89141267	45.818	48.425
3)	MA gamma-BHC...	5.695	6.476	30102205	82731652	44.876	47.710
4)	MA Heptachlor	6.100	7.123	31333484	83196136	43.670m	51.220
5)	MB Aldrin	6.425	7.492	29312525	76860094	45.839	47.333
6)	B beta-BHC	6.076	6.733	14527164	38478005	44.722m	44.908
7)	B delta-BHC	6.336	6.999	30095656	78406514	45.475	46.887
8)	B Heptachlo...	7.002	7.959	28977605	70166778	44.570	46.036
9)	A Endosulfan I	7.404	8.364	27291765	64354544	44.553	44.734
10)	B gamma-Chl...	7.279	8.228	29572004	70082087	44.548	45.262
11)	B alpha-Chl...	7.349	8.309	29533935	68606928	44.321	45.107
12)	B 4,4'-DDE	7.564	8.498	26350880	68726955	45.228	46.578
13)	MA Dieldrin	7.690	8.653	27854330	66534981	44.623	45.662
14)	MA Endrin	7.981	8.892	26389666	57013288	46.545	49.222
15)	B Endosulfa...	8.292	9.127	24955879	54648499	41.226	44.744
16)	A 4,4'-DDD	8.149	9.038	23216443	53615464	45.693	44.552
17)	MA 4,4'-DDT	8.410	9.354	22069967	53457441	40.129	42.374
18)	B Endrin al...	8.481	9.261	19078119	41299311	41.993	42.706
19)	B Endosulfa...	8.712	9.499	26377706	55681931	42.759	44.926
20)	A Methoxychlor	9.004	9.841	14647806	27980372	40.039m	41.342
21)	B Endrin ke...	9.230	9.995	30193179	60757160	42.225	42.325
22)	Mirex	9.413	10.459	26104006	44940363	42.505	43.145

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
Data File : PL071085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2021 16:19
Operator : AR\AJ
Sample : M4767-04MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

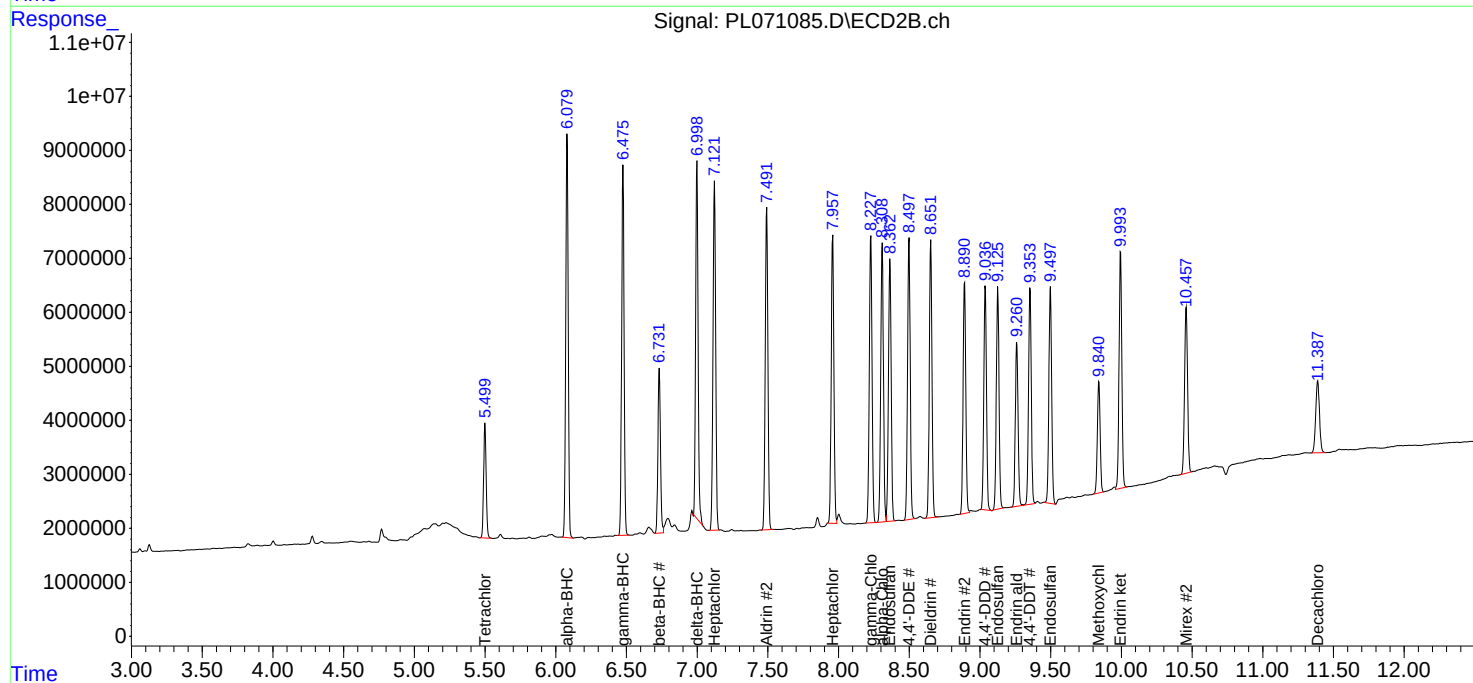
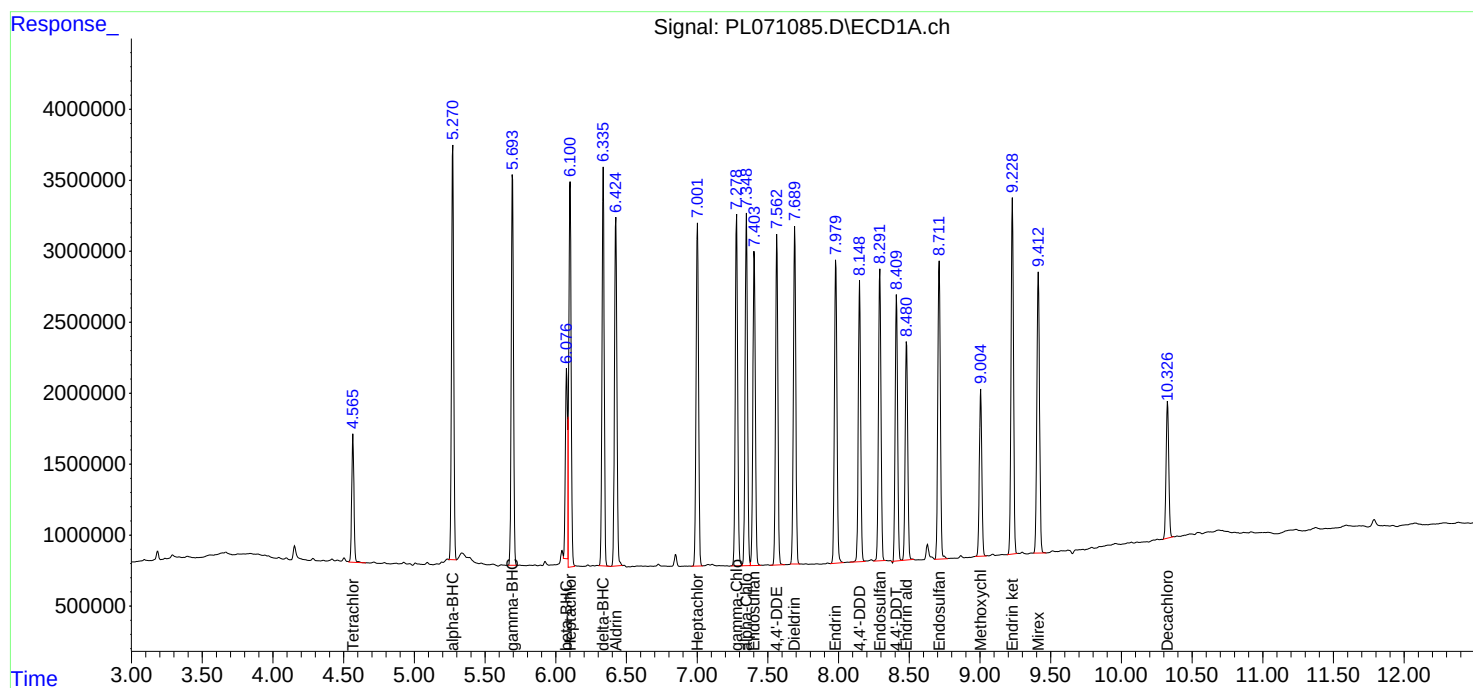
Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMS

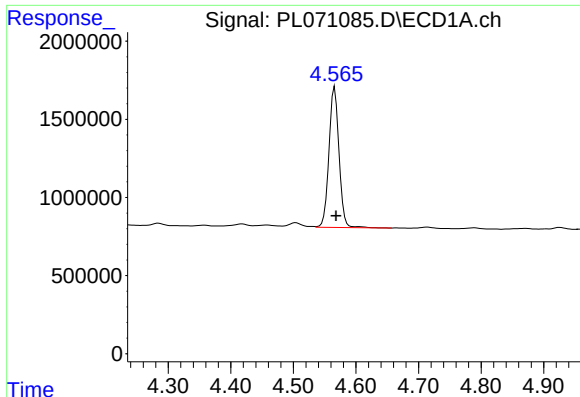
Manual Integrations
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Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 05:15:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 2021
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





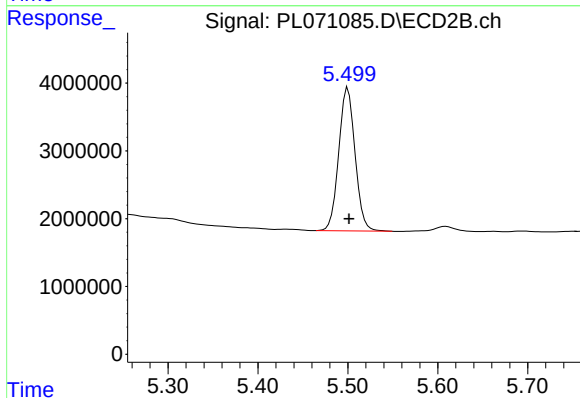
#1 Tetrachloro-m-xylene

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 10018706
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMS

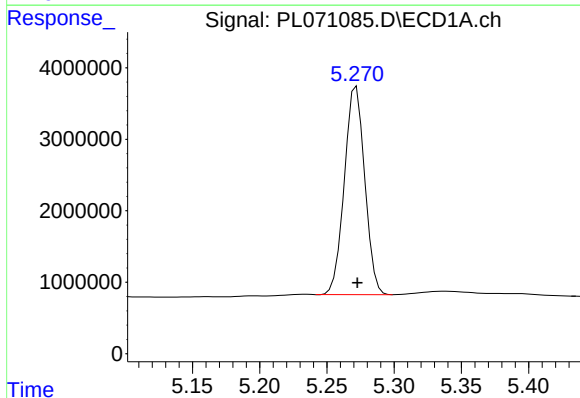
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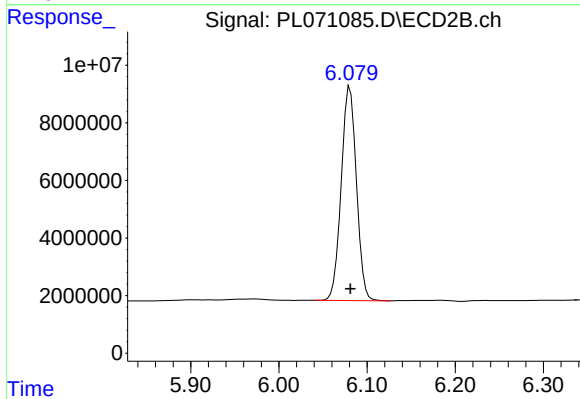
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 26625652
Conc: 21.12 ng/ml



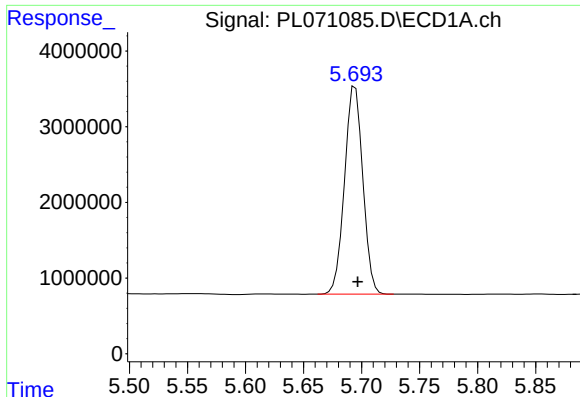
#2 alpha-BHC

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 30671044
Conc: 45.82 ng/ml



#2 alpha-BHC

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 89141267
Conc: 48.43 ng/ml



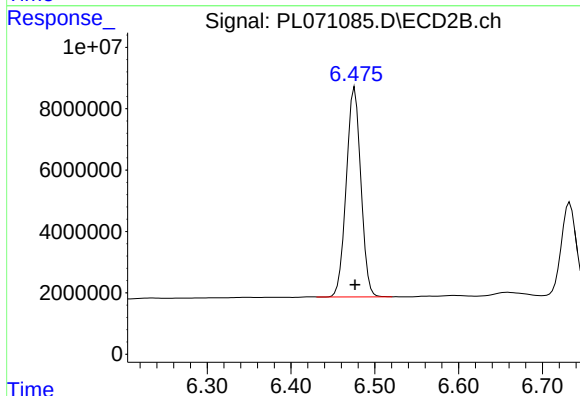
#3 gamma-BHC (Lindane)

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 30102205
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMS

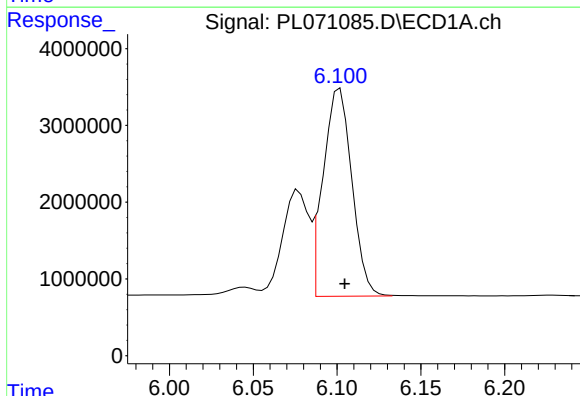
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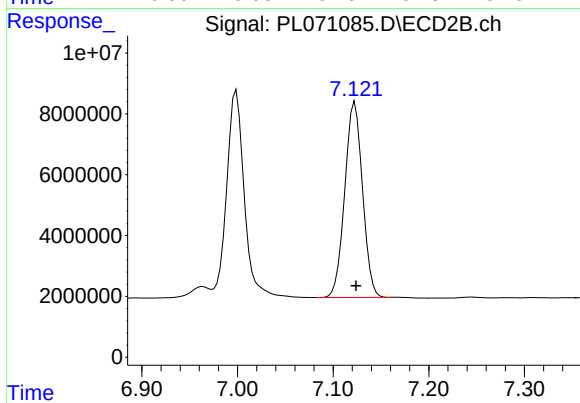
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 82731652
Conc: 47.71 ng/ml



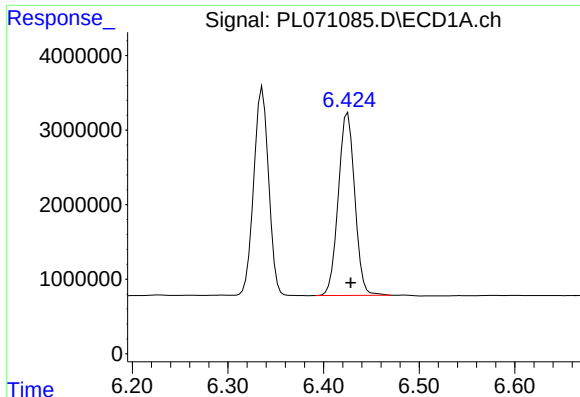
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 31333484
Conc: 43.67 ng/ml m



#4 Heptachlor

R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 83196136
Conc: 51.22 ng/ml



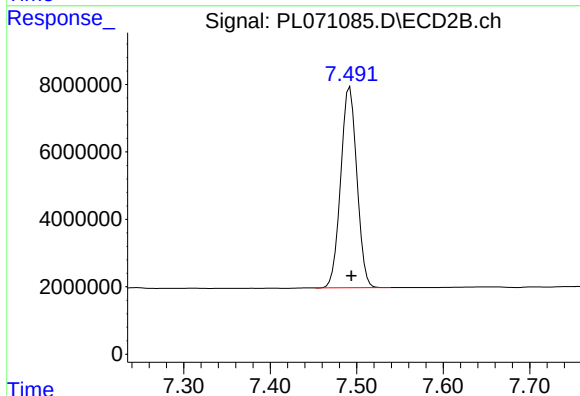
#5 Aldrin

R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 29312525
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMS

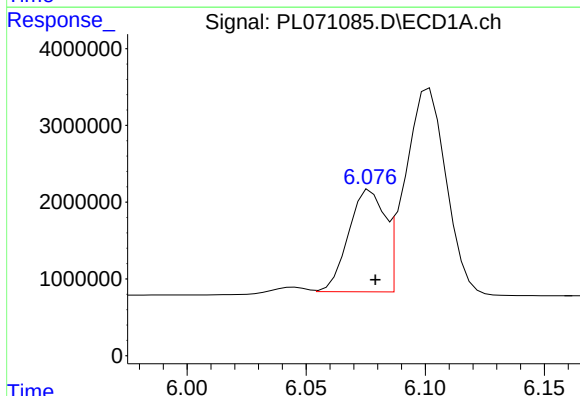
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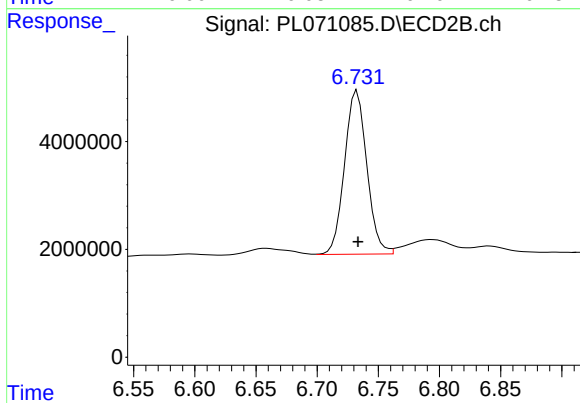
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 76860094
Conc: 47.33 ng/ml



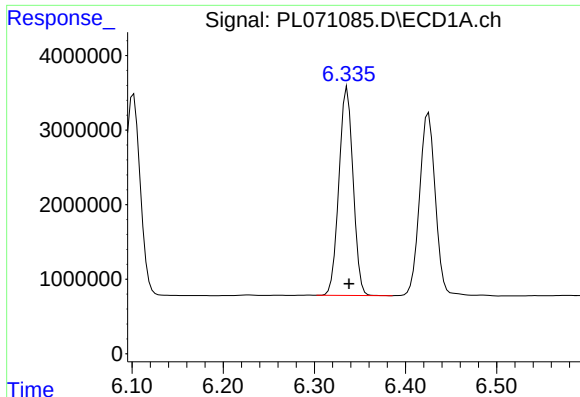
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 14527164
Conc: 44.72 ng/ml m



#6 beta-BHC

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 38478005
Conc: 44.91 ng/ml



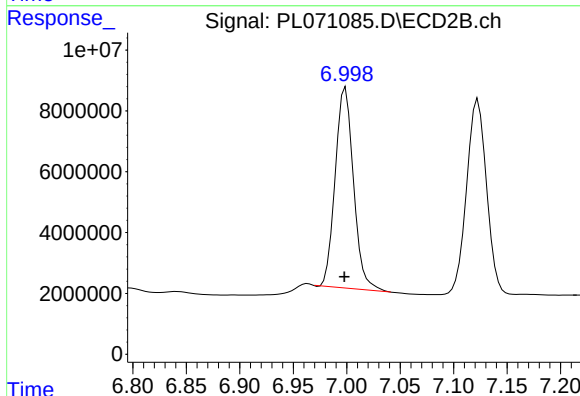
#7 delta-BHC

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 30095656
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMS

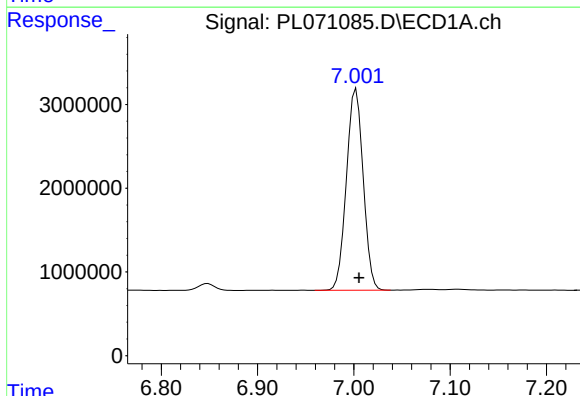
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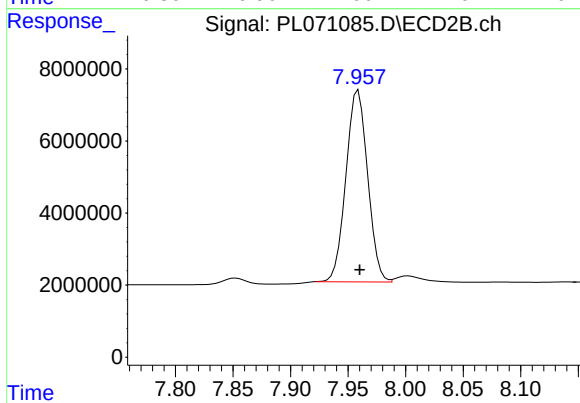
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.001 min
Response: 78406514
Conc: 46.89 ng/ml



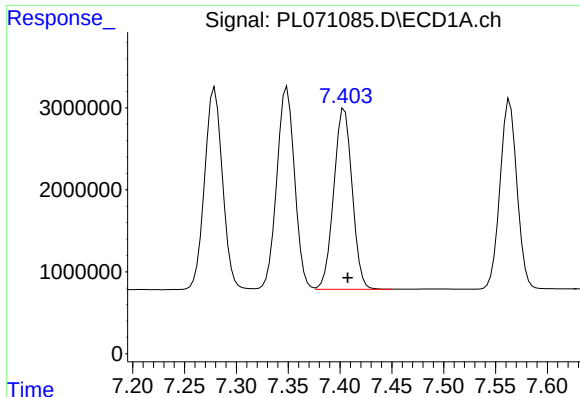
#8 Heptachlor epoxide

R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 28977605
Conc: 44.57 ng/ml



#8 Heptachlor epoxide

R.T.: 7.959 min
Delta R.T.: -0.001 min
Response: 70166778
Conc: 46.04 ng/ml



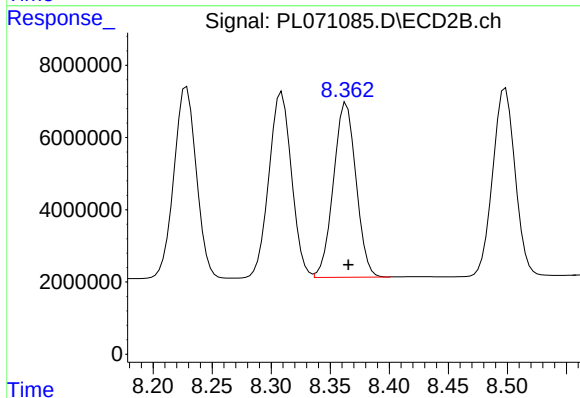
#9 Endosulfan I

R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 27291765
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMS

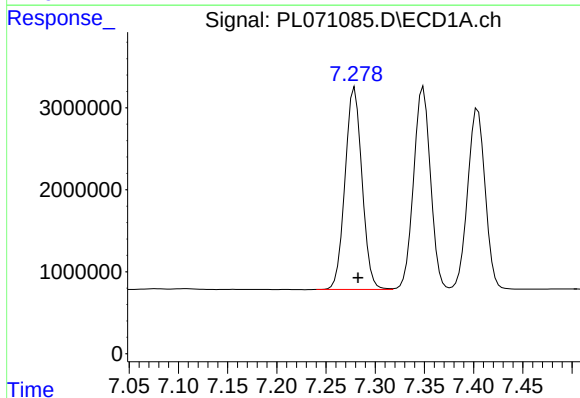
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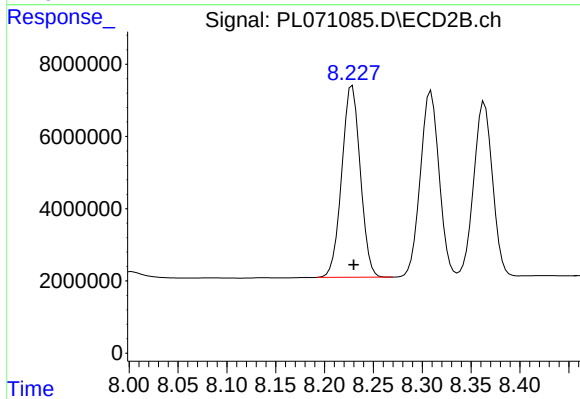
#9 Endosulfan I

R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 64354544
Conc: 44.73 ng/ml



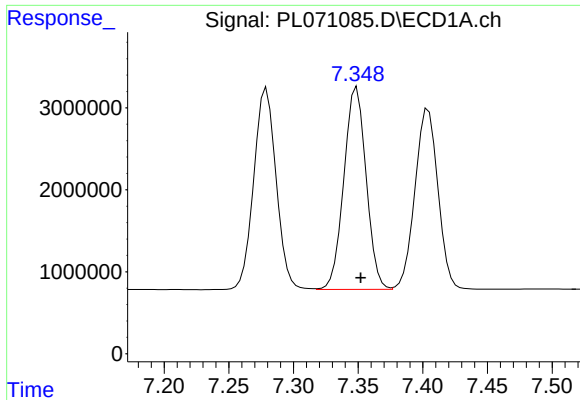
#10 gamma-Chlordane

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 29572004
Conc: 44.55 ng/ml



#10 gamma-Chlordane

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 70082087
Conc: 45.26 ng/ml



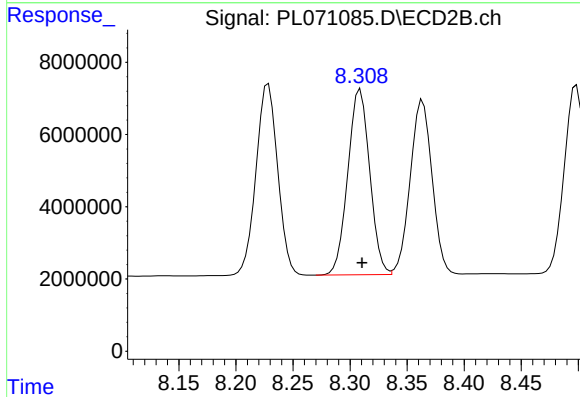
#11 alpha-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 29533935
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMS

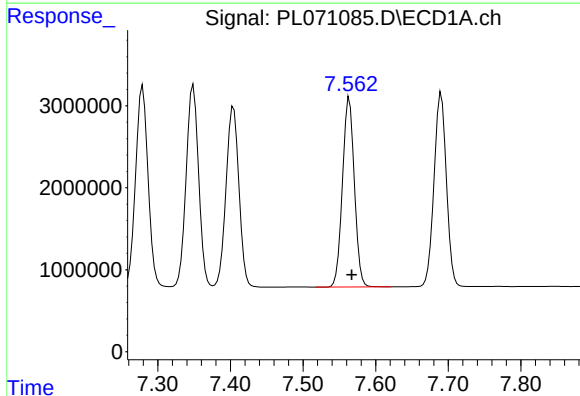
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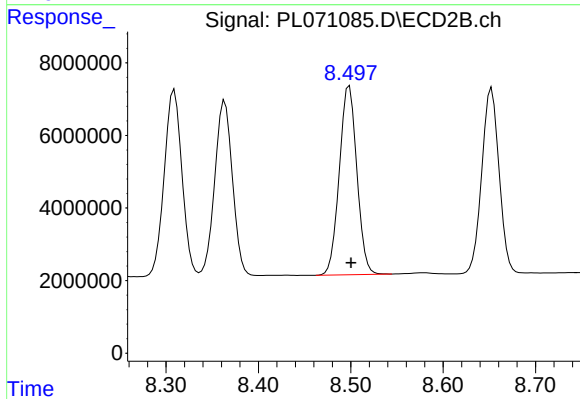
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: -0.002 min
Response: 68606928
Conc: 45.11 ng/ml



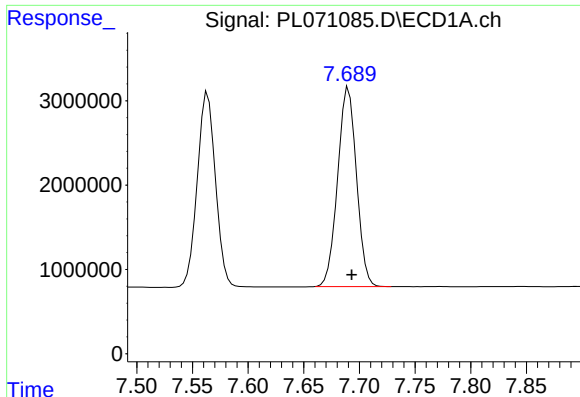
#12 4,4'-DDE

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 26350880
Conc: 45.23 ng/ml



#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 68726955
Conc: 46.58 ng/ml



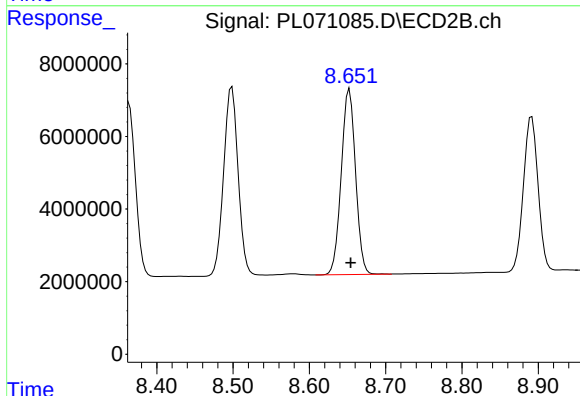
#13 Dieldrin

R.T.: 7.690 min
Delta R.T.: -0.003 min
Response: 27854330
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMS

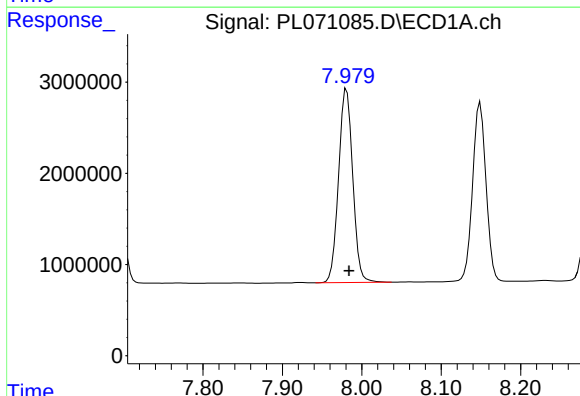
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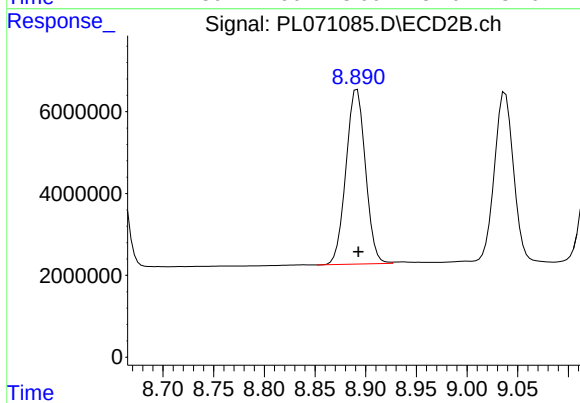
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 66534981
Conc: 45.66 ng/ml



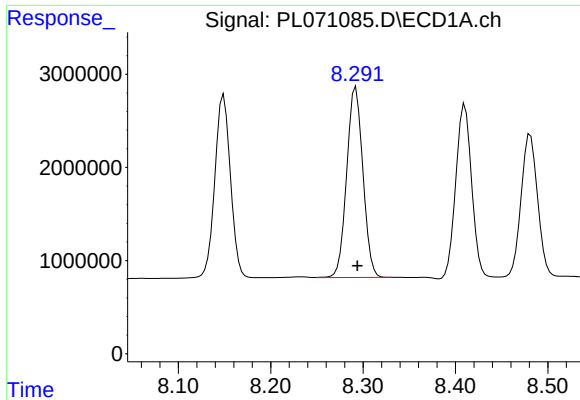
#14 Endrin

R.T.: 7.981 min
Delta R.T.: -0.003 min
Response: 26389666
Conc: 46.55 ng/ml



#14 Endrin

R.T.: 8.892 min
Delta R.T.: -0.001 min
Response: 57013288
Conc: 49.22 ng/ml



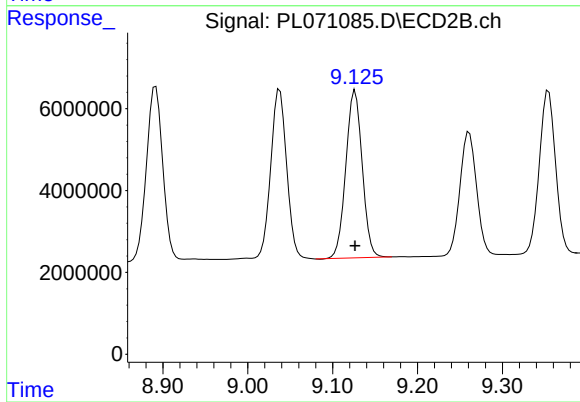
#15 Endosulfan II

R.T.: 8.292 min
Delta R.T.: -0.002 min
Response: 24955879
Conc: 41.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMS

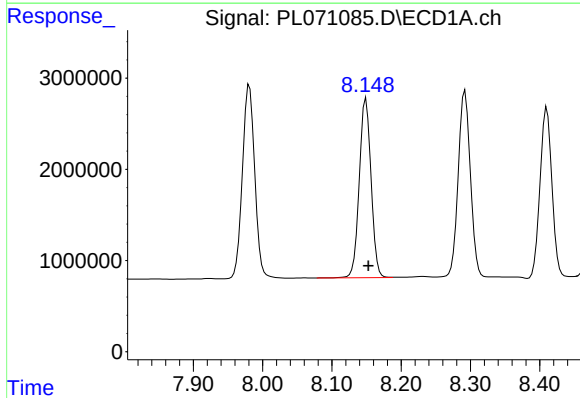
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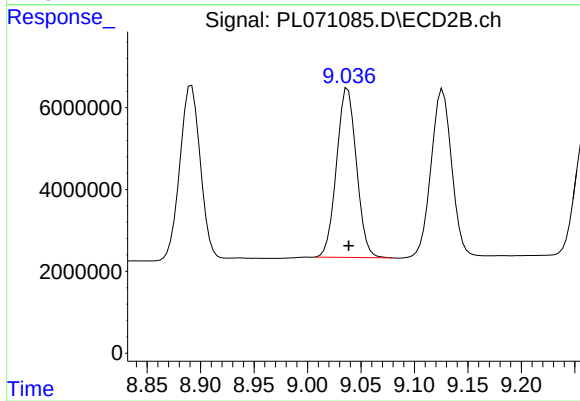
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.000 min
Response: 54648499
Conc: 44.74 ng/ml



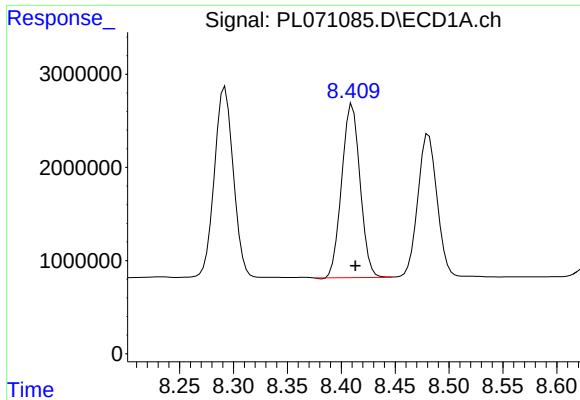
#16 4,4'-DDD

R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 23216443
Conc: 45.69 ng/ml



#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 53615464
Conc: 44.55 ng/ml



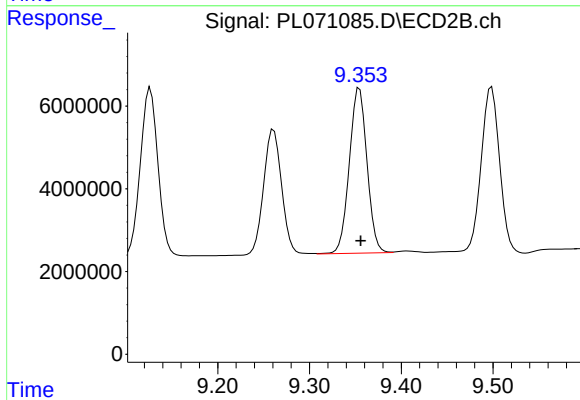
#17 4,4'-DDT

R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 22069967
Conc: 40.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMS

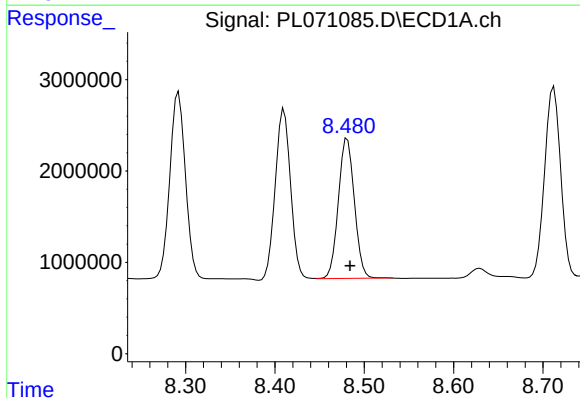
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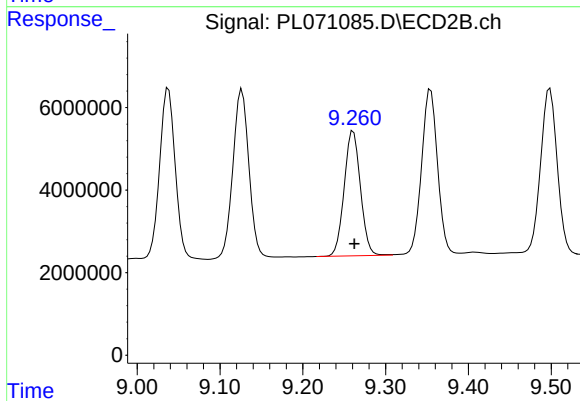
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.001 min
Response: 53457441
Conc: 42.37 ng/ml



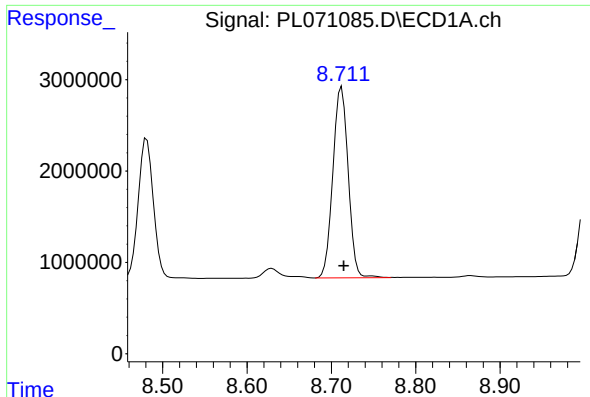
#18 Endrin aldehyde

R.T.: 8.481 min
Delta R.T.: -0.003 min
Response: 19078119
Conc: 41.99 ng/ml



#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: -0.001 min
Response: 41299311
Conc: 42.71 ng/ml



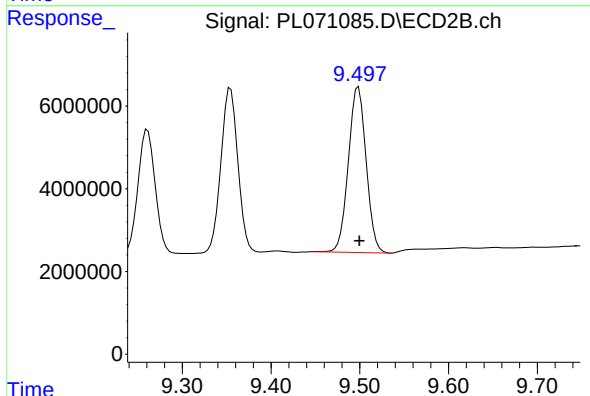
#19 Endosulfan Sulfate

R.T.: 8.712 min
Delta R.T.: -0.003 min
Response: 26377706
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMS

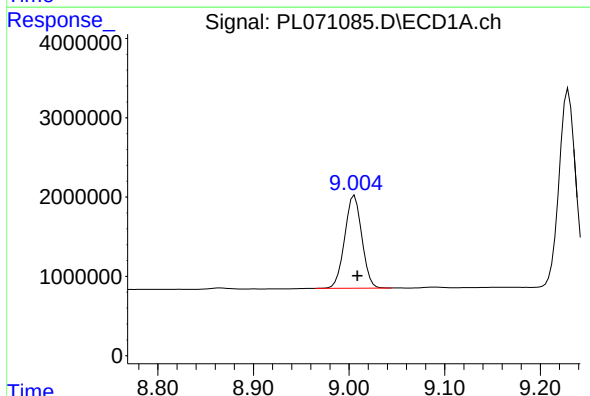
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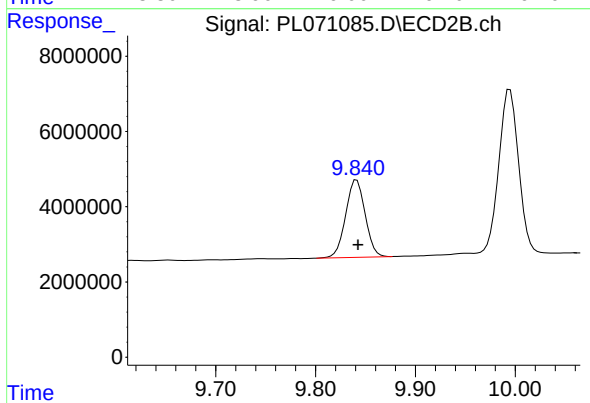
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.000 min
Response: 55681931
Conc: 44.93 ng/ml



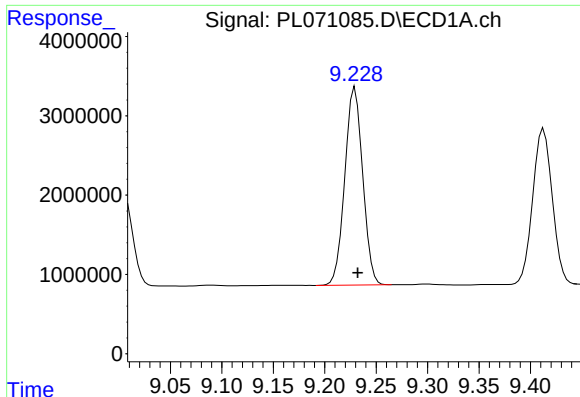
#20 Methoxychlor

R.T.: 9.004 min
Delta R.T.: -0.004 min
Response: 14647806
Conc: 40.04 ng/ml m



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.001 min
Response: 27980372
Conc: 41.34 ng/ml



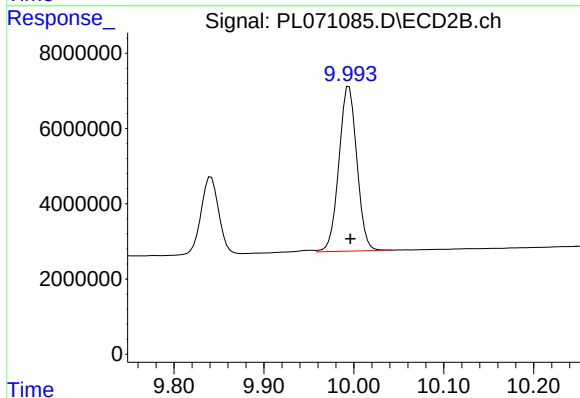
#21 Endrin ketone

R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 30193179
Conc: 42.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMS

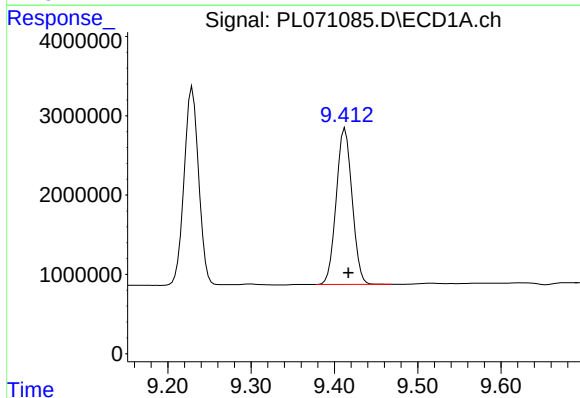
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Supervised By :Ankita Jodhani 11/22/2021



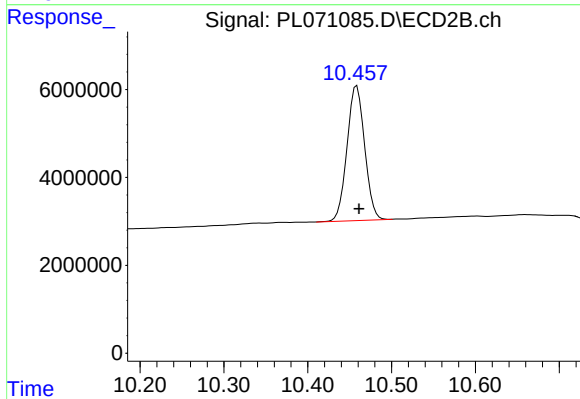
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.002 min
Response: 60757160
Conc: 42.33 ng/ml



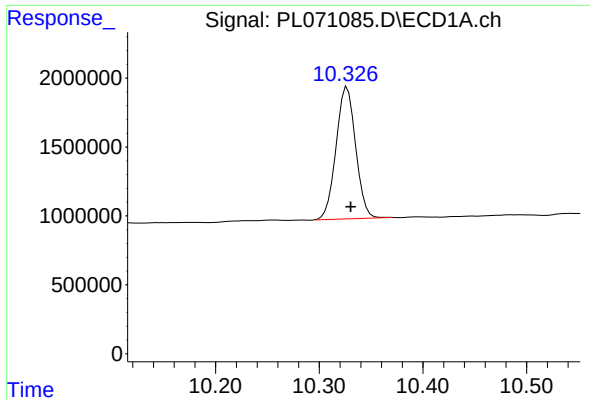
#22 Mirex

R.T.: 9.413 min
Delta R.T.: -0.004 min
Response: 26104006
Conc: 42.51 ng/ml



#22 Mirex

R.T.: 10.459 min
Delta R.T.: -0.003 min
Response: 44940363
Conc: 43.15 ng/ml



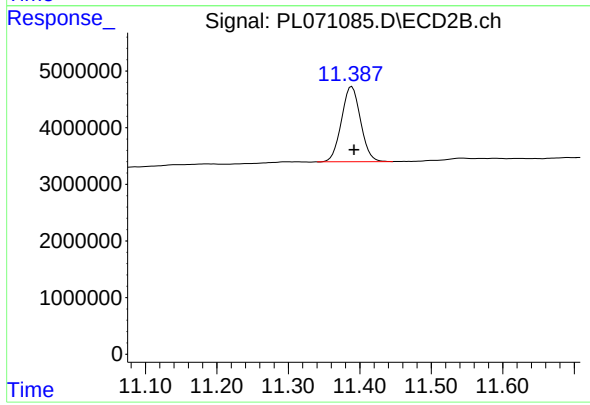
#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: -0.003 min
Response: 12579536
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-13-COMPMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/22/2021
Supervised By :Ankita Jodhani 11/22/2021



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 24673043
Conc: 18.45 ng/ml