

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
 Data File : PL075518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 17:06
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC075

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/06/2022
 Supervised By :Ankita Jodhani 06/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 13:12:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 05 13:12:00 2022
 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...	5.644	4.642	47536589	116.1E6	74.087	74.127
28)	SA Decachlor...	11.641	10.387	37638545	86827067	74.000	74.370
Target Compounds							
2)	A alpha-BHC	6.228	5.344	70030305	169.1E6	74.345	74.604
3)	MA gamma-BHC...	6.626	5.765	64774518	155.5E6	74.186	74.227
4)	MA Heptachlor	7.281	6.173	63179156	149.1E6	73.960	74.323
5)	MB Aldrin	7.653	6.497	58062832	135.7E6	73.657m	74.316
6)	B beta-BHC	6.878	6.143	28609481	66582495	73.890	74.055
7)	B delta-BHC	7.148	6.403	60601536	154.4E6	73.659	74.358
8)	B Heptachlo...	8.122	7.071	52972239	123.2E6	74.015	74.133
9)	A Endosulfan I	8.530	7.473	48116137	112.6E6	73.996	74.226
10)	B gamma-Chl...	8.393	7.347	52171549	124.1E6	74.096	74.392
11)	B alpha-Chl...	8.475	7.416	51677290	122.0E6	73.889	74.228
12)	B 4,4'-DDE	8.660	7.628	46287451	110.4E6	74.227	74.517
13)	MA Dieldrin	8.821	7.758	49367942	117.0E6	73.877	74.235
14)	MA Endrin	9.062	8.048	42036730	101.9E6	74.259	74.321
15)	B Endosulfa...	9.296	8.358	41033710	96762216	74.116	74.471
16)	A 4,4'-DDD	9.202	8.212	38428602	91292802	74.267	74.615
17)	MA 4,4'-DDT	9.522	8.472	43810942	98478575	74.146	74.752
18)	B Endrin al...	9.431	8.545	33506210	74910346	74.035	74.344
19)	B Endosulfa...	9.670	8.776	41693375	97397635	73.979	74.287
20)	A Methoxychlor	10.007	9.065	23579687	54299147	74.088	74.485
21)	B Endrin ke...	10.171	9.294	46393203	107.7E6	73.982	74.588
22)	Mirex	10.646	9.481	35011018	82302882	73.880	74.260

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
Data File : PL075518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 17:06
Operator : AR\AJ
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

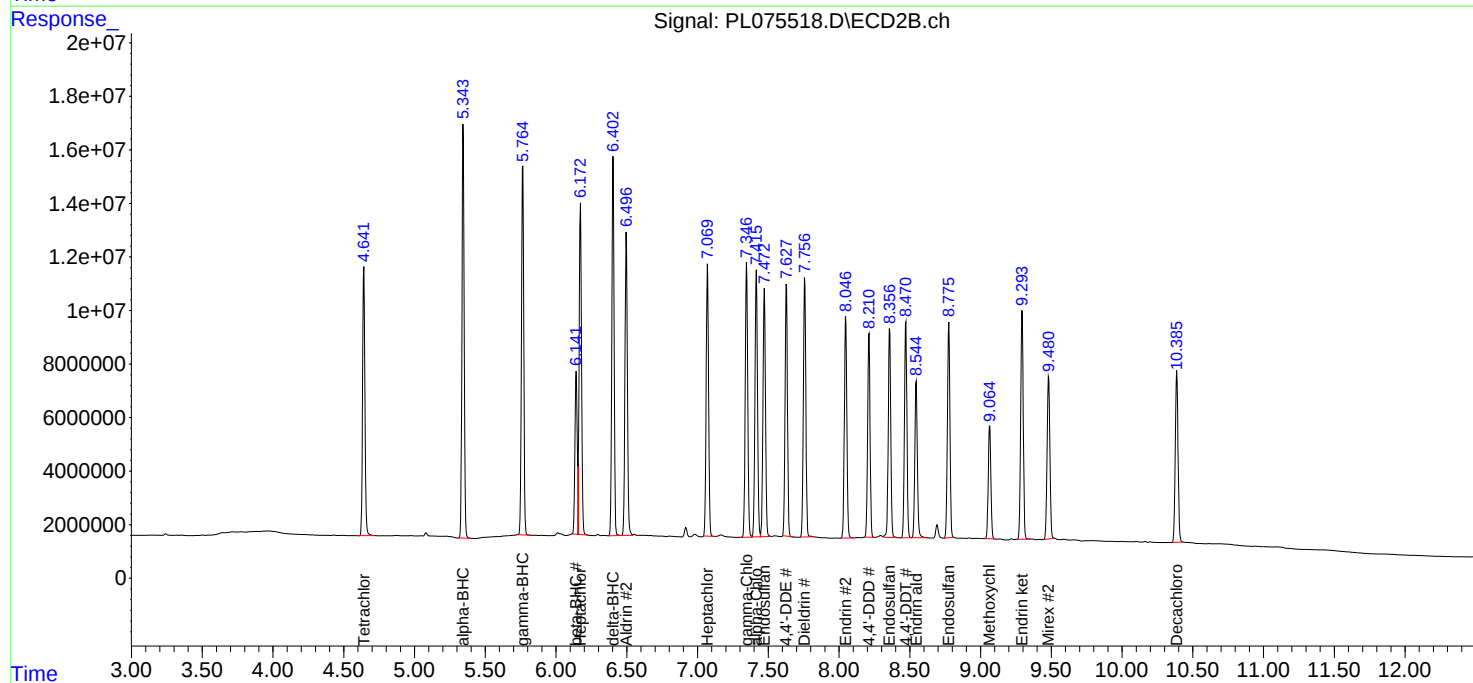
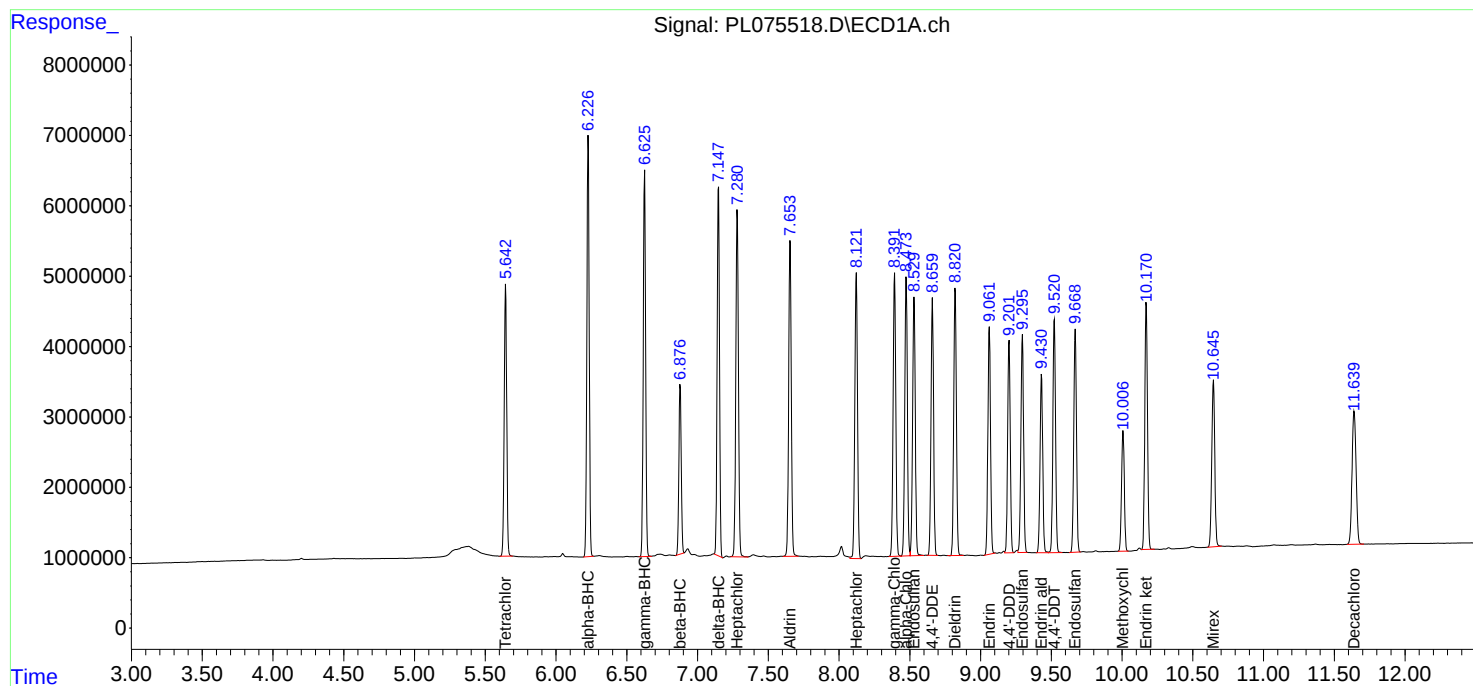
Instrument :
ECD_L
ClientSampleId :
PSTDICC075

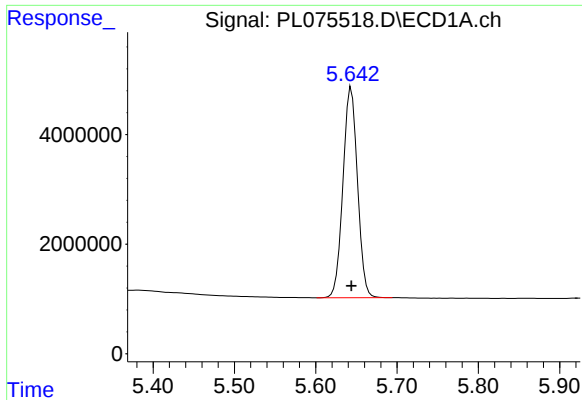
Manual Integrations
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Supervised By : Ankita Jodhani 06/06/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 13:12:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
Quant Title : GC Extractables
QLast Update : Sun Jun 05 13:12:00 2022
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





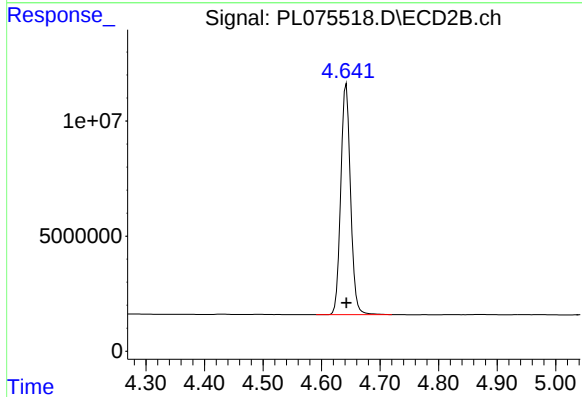
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 47536589
Conc: 74.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

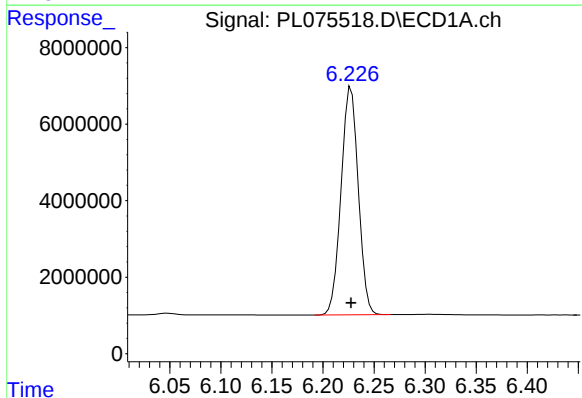
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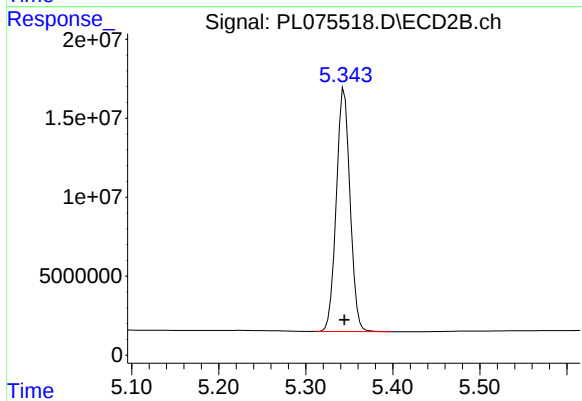
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 116070969
Conc: 74.13 ng/ml



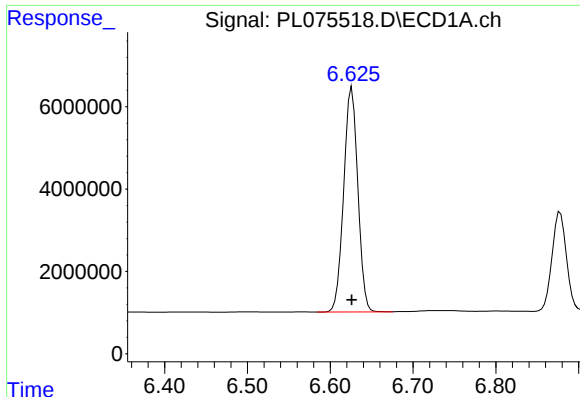
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 70030305
Conc: 74.35 ng/ml



#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 169102092
Conc: 74.60 ng/ml



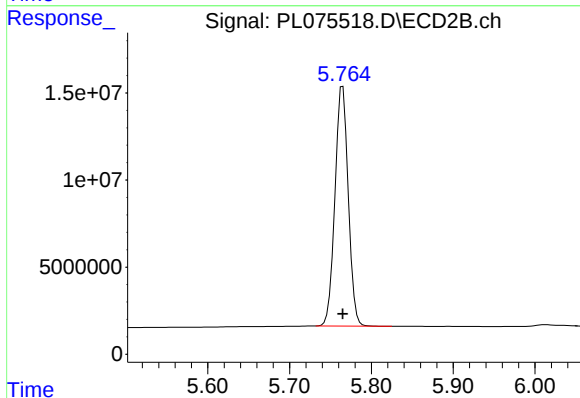
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 64774518
Conc: 74.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

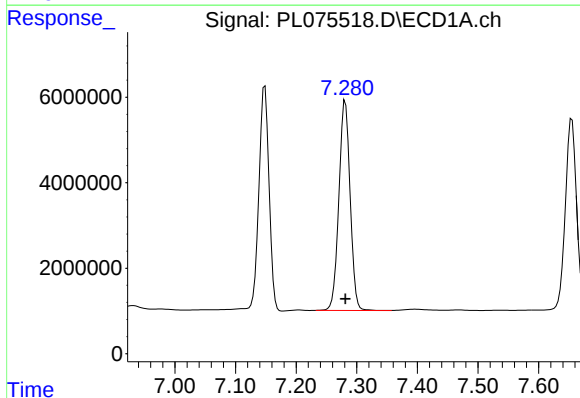
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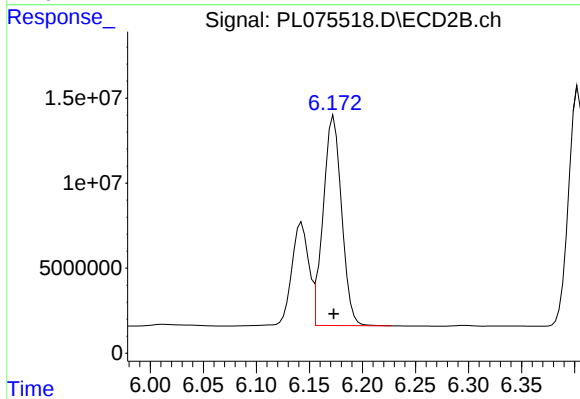
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 155502890
Conc: 74.23 ng/ml



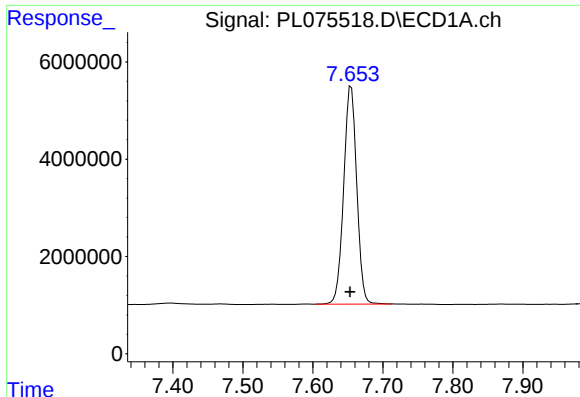
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 63179156
Conc: 73.96 ng/ml



#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 149098630
Conc: 74.32 ng/ml



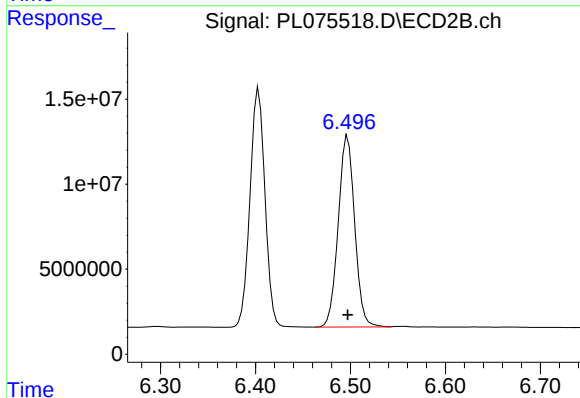
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 58062832
Conc: 73.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

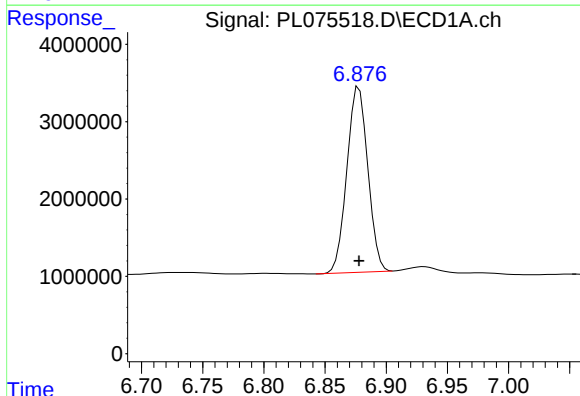
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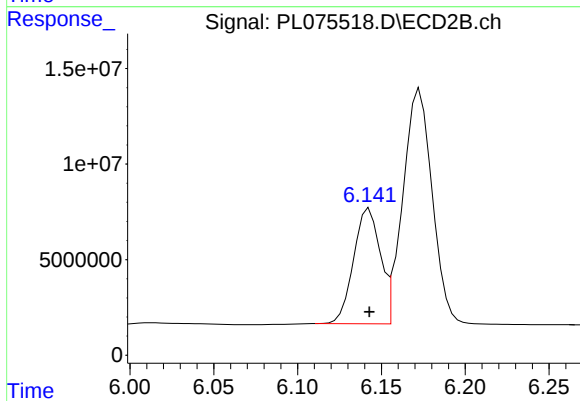
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 135671706
Conc: 74.32 ng/ml



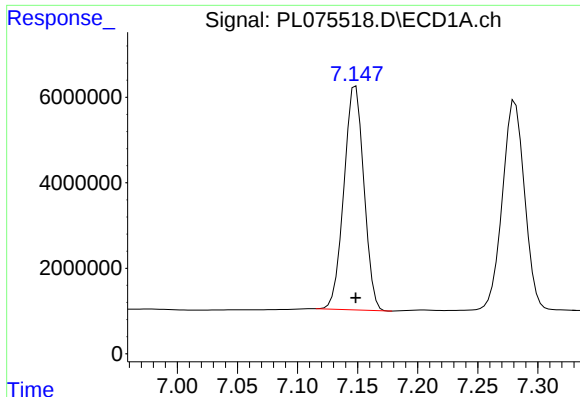
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 28609481
Conc: 73.89 ng/ml



#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 66582495
Conc: 74.06 ng/ml



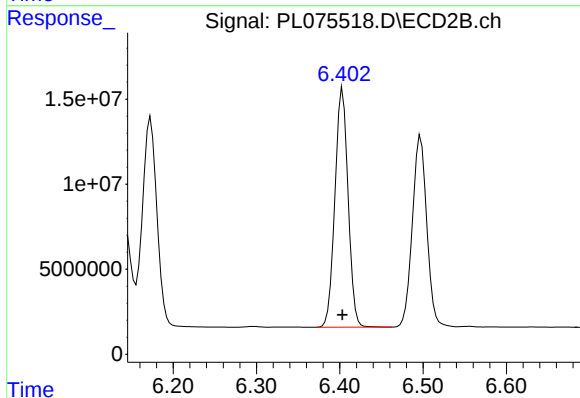
#7 delta-BHC

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 60601536
Conc: 73.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

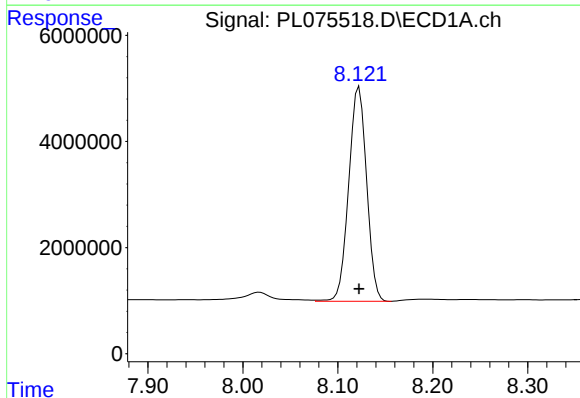
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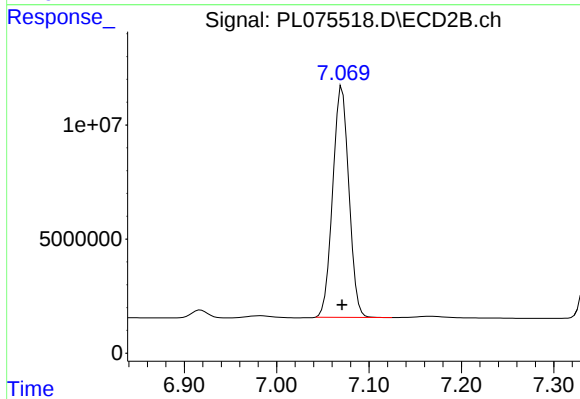
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 154440603
Conc: 74.36 ng/ml



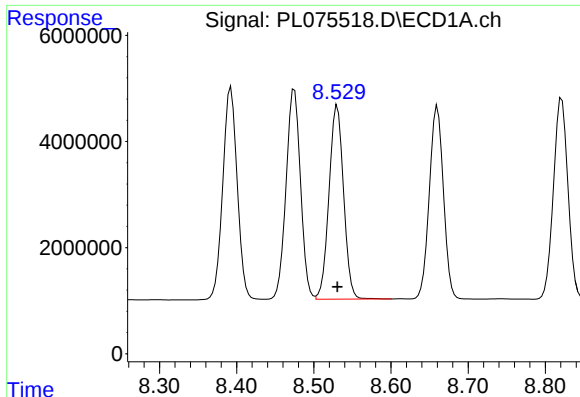
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 52972239
Conc: 74.02 ng/ml



#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 123151651
Conc: 74.13 ng/ml



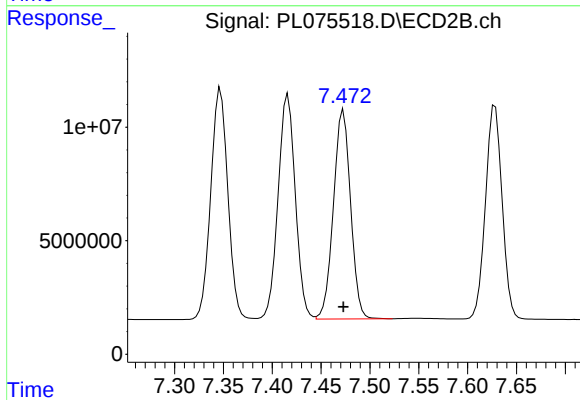
#9 Endosulfan I

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 48116137
Conc: 74.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

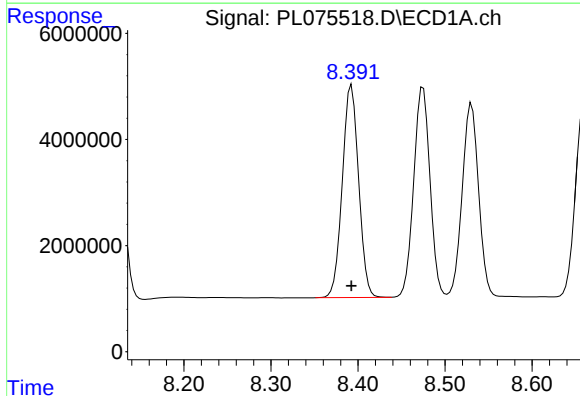
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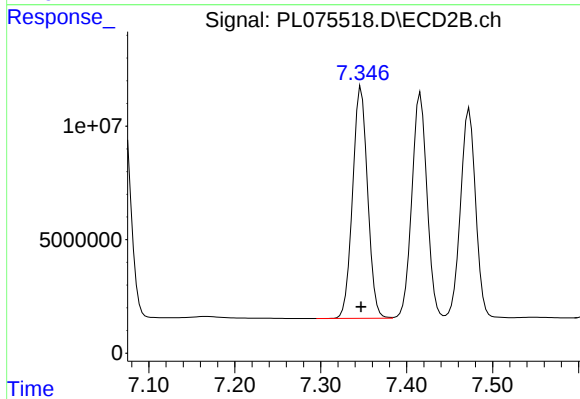
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 112595790
Conc: 74.23 ng/ml



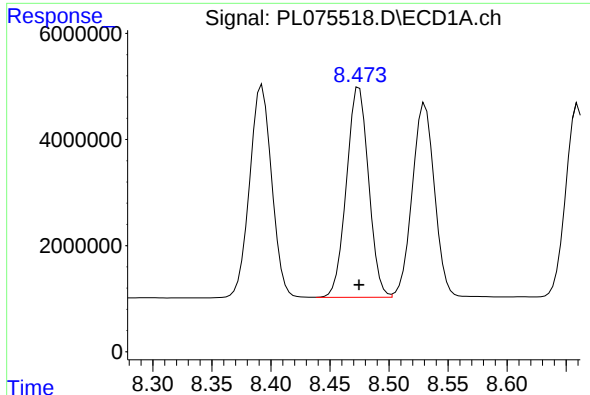
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 52171549
Conc: 74.10 ng/ml



#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 124053196
Conc: 74.39 ng/ml



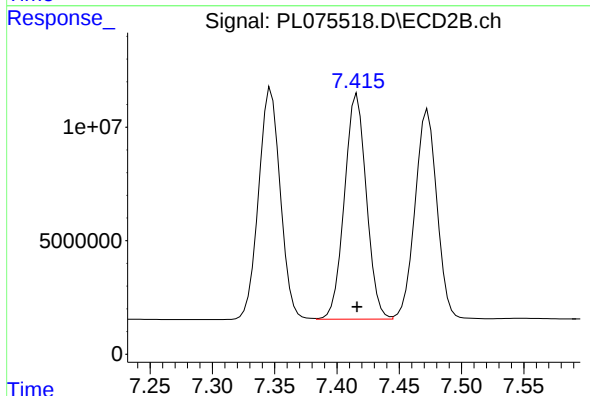
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 51677290
Conc: 73.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

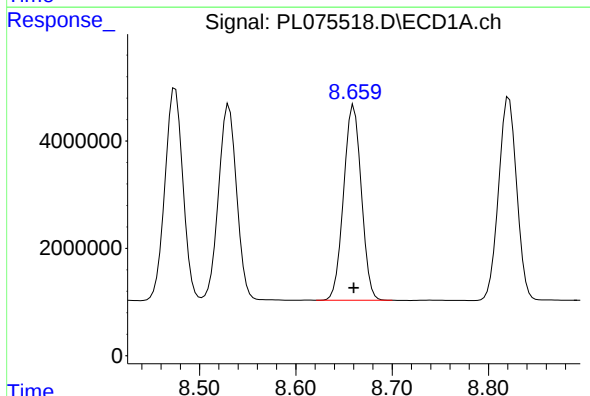
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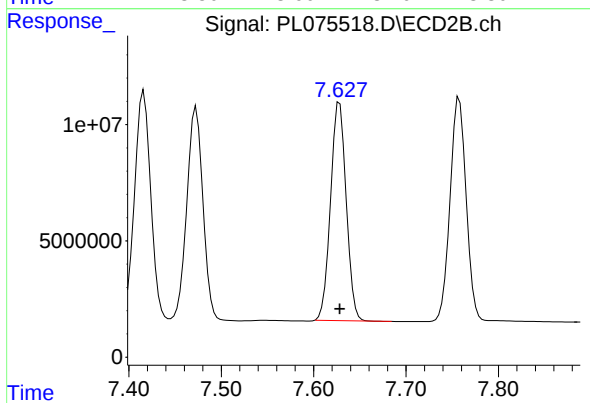
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 122018773
Conc: 74.23 ng/ml



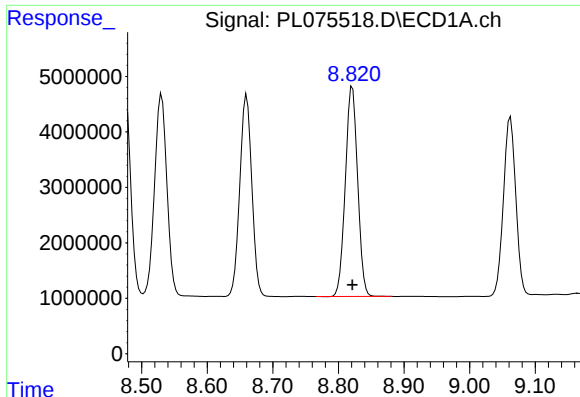
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: 0.000 min
Response: 46287451
Conc: 74.23 ng/ml



#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 110385800
Conc: 74.52 ng/ml



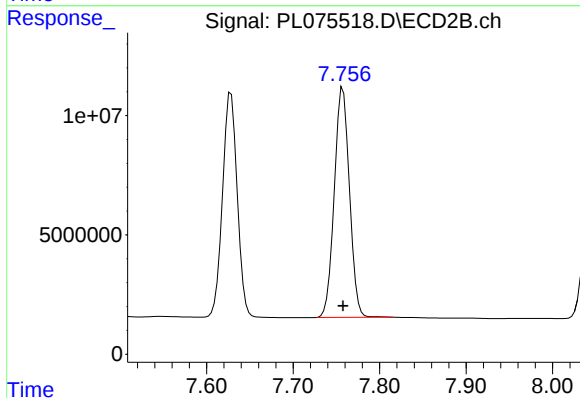
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 49367942
Conc: 73.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

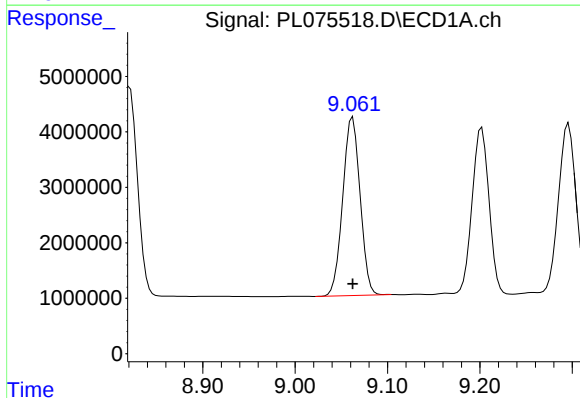
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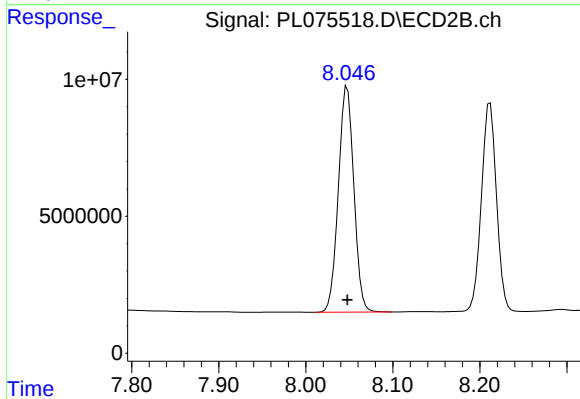
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 117027063
Conc: 74.24 ng/ml



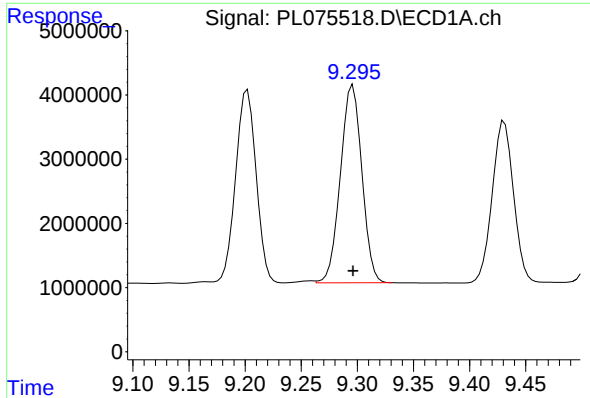
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 42036730
Conc: 74.26 ng/ml



#14 Endrin

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 101914668
Conc: 74.32 ng/ml



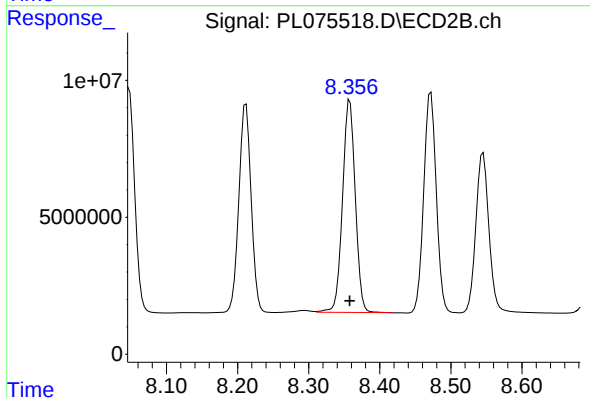
#15 Endosulfan II

R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 41033710
Conc: 74.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

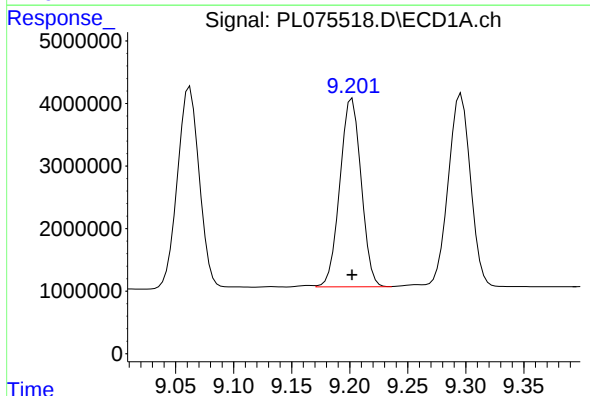
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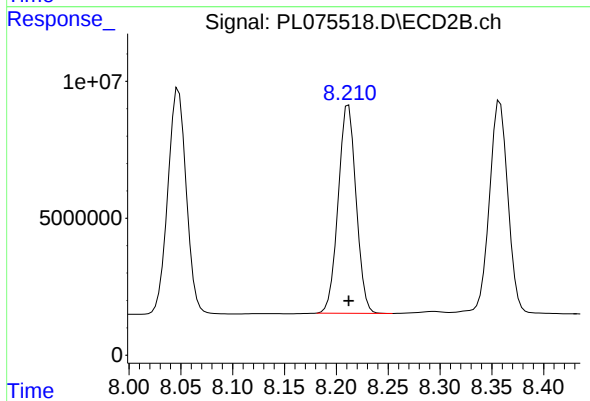
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 96762216
Conc: 74.47 ng/ml



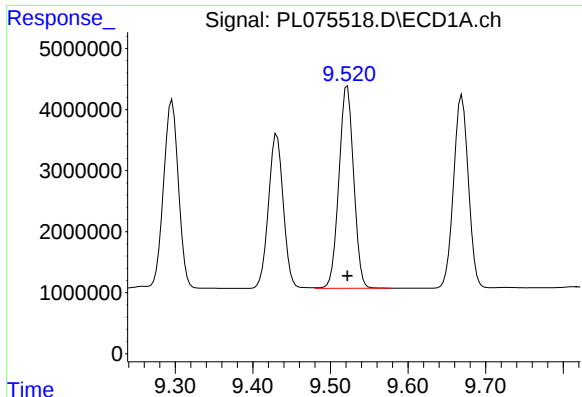
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 38428602
Conc: 74.27 ng/ml



#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 91292802
Conc: 74.61 ng/ml



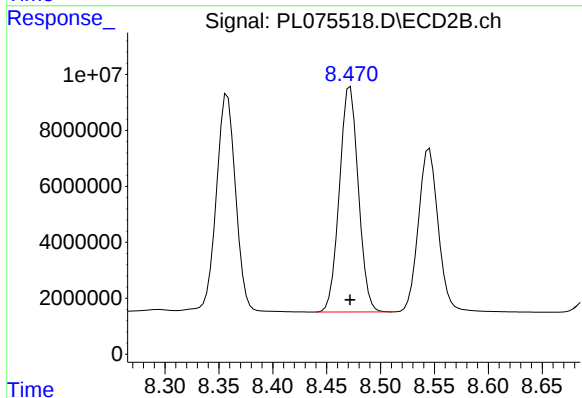
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 43810942
Conc: 74.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

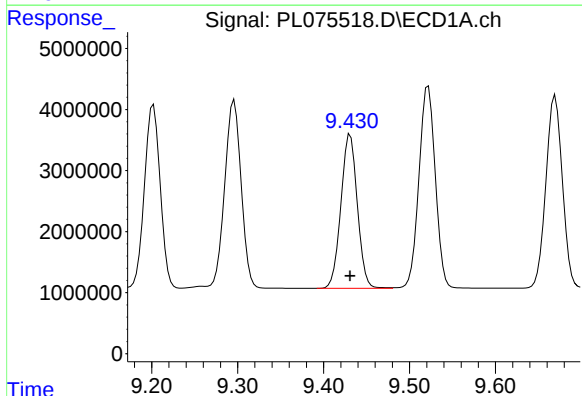
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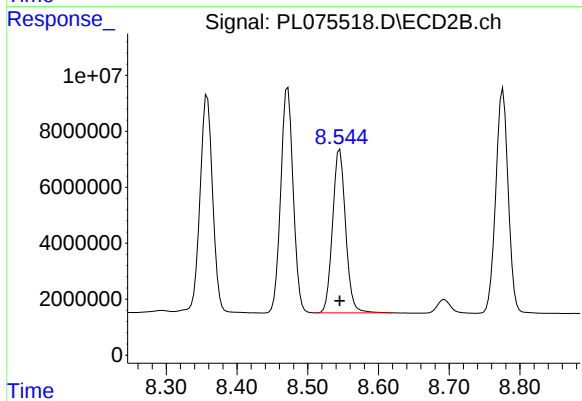
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 98478575
Conc: 74.75 ng/ml



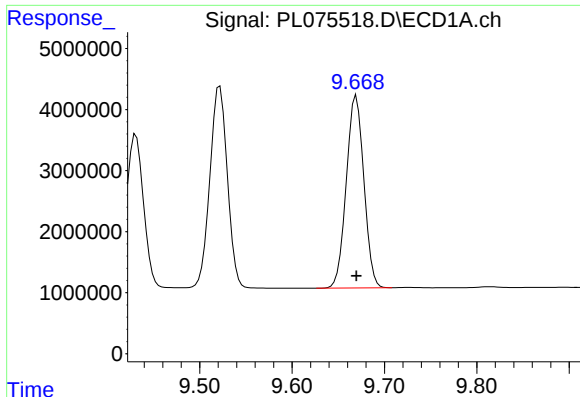
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 33506210
Conc: 74.04 ng/ml



#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 74910346
Conc: 74.34 ng/ml



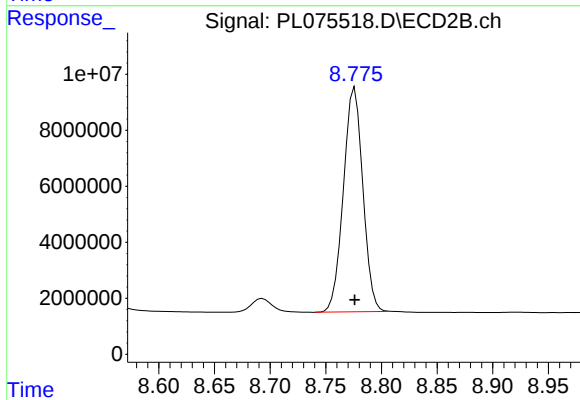
#19 Endosulfan Sulfate

R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: 41693375
Conc: 73.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

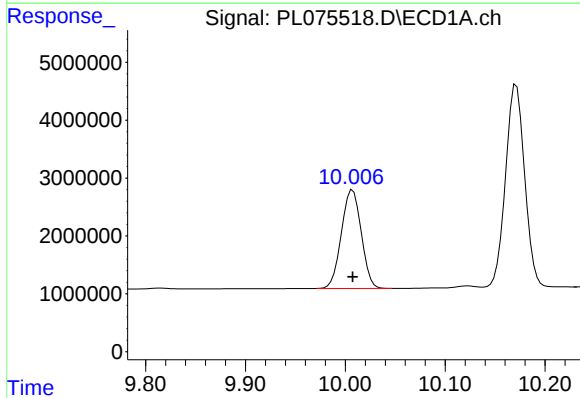
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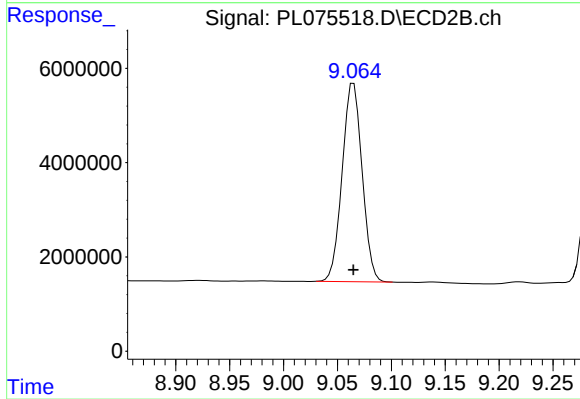
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 97397635
Conc: 74.29 ng/ml



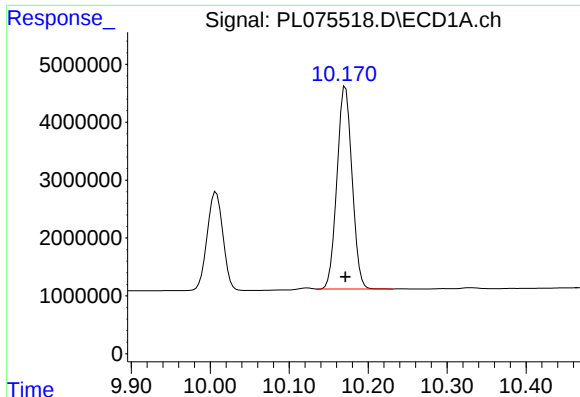
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 23579687
Conc: 74.09 ng/ml



#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 54299147
Conc: 74.48 ng/ml



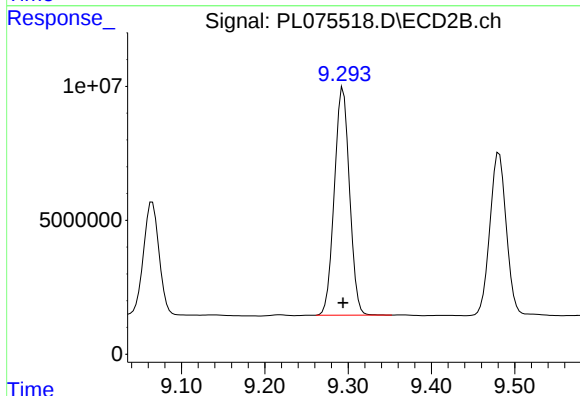
#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 46393203
Conc: 73.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

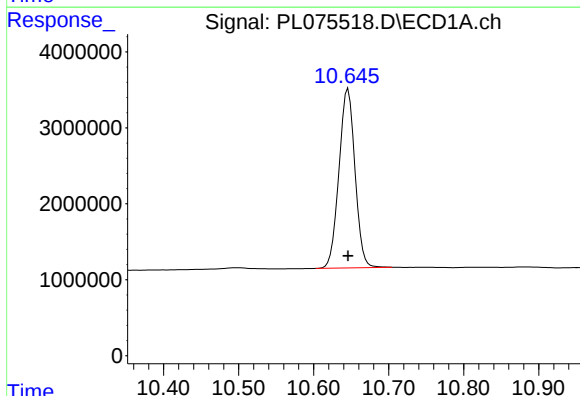
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/06/2022
Supervised By :Ankita Jodhani 06/06/2022



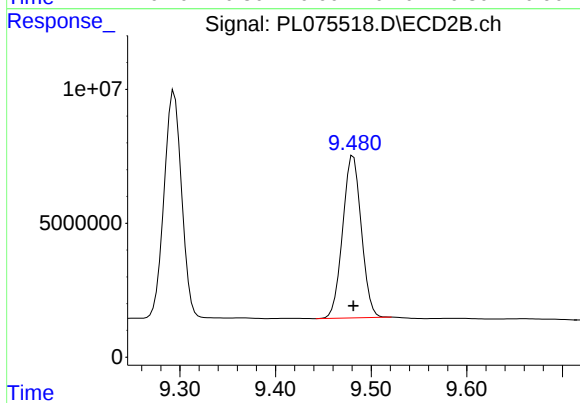
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 107671921
Conc: 74.59 ng/ml



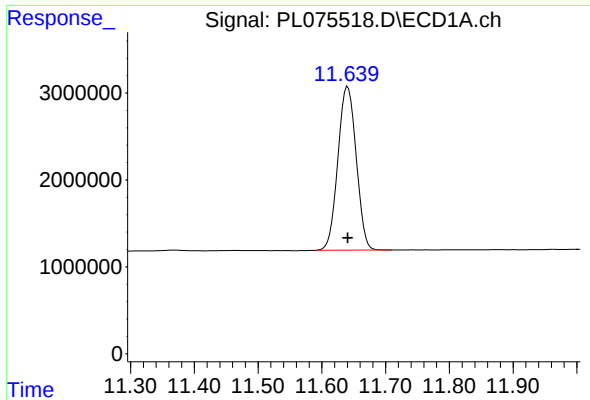
#22 Mirex

R.T.: 10.646 min
Delta R.T.: 0.000 min
Response: 35011018
Conc: 73.88 ng/ml



#22 Mirex

R.T.: 9.481 min
Delta R.T.: 0.000 min
Response: 82302882
Conc: 74.26 ng/ml



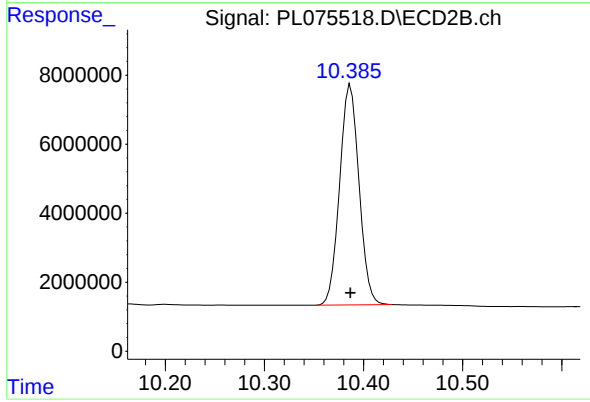
#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 37638545
Conc: 74.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC075

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#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 86827067
Conc: 74.37 ng/ml