

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
 Data File : PL075847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 15:23
 Operator : AR\AJ
 Sample : N3364-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-02-061522MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/20/2022
 Supervised By :Ankita Jodhani 06/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:34:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.641	4.635	12241253	30414543	18.138	18.123
28)	SA Decachlor...	11.638	10.378	14048133	26671459	22.946	18.930
Target Compounds							
2)	A alpha-BHC	6.224	5.337	52959175	128.9E6	56.342m	56.943
3)	MA gamma-BHC...	6.624	5.757	50695338	120.2E6	57.757	55.440
4)	MA Heptachlor	7.278	6.165	49917964	117.4E6	54.286	55.084
5)	MB Aldrin	7.652	6.489	47341824	112.8E6	57.660	57.411
6)	B beta-BHC	6.876	6.136	22204758	50165008	54.103	51.108
7)	B delta-BHC	7.146	6.397	45106598	118.6E6	58.619	55.382
8)	B Heptachlo...	8.120	7.062	47249793	106.5E6	61.126	58.183
9)	A Endosulfan I	8.528	7.463	39545646	88337501	56.519	52.816m
10)	B gamma-Chl...	8.390	7.339	51555152	111.0E6	66.390	60.564
11)	B alpha-Chl...	8.472	7.408	51170730	111.9E6	67.100	61.312
12)	B 4,4'-DDE	8.658	7.620	51819806	129.4E6	78.298	80.936
13)	MA Dieldrin	8.820	7.750	42806364	115.3E6	59.253	68.150
14)	MA Endrin	9.061	8.039	34777013	95406463	58.654	69.786m
15)	B Endosulfa...	9.294	8.349	34092950	85164029	54.787	59.428m
16)	A 4,4'-DDD	9.200	8.203	32958891	73445020	60.237	55.854m
17)	MA 4,4'-DDT	9.520	8.463	46806520	109.6E6	73.069	77.942m
18)	B Endrin al...	9.429	8.538	27815335	64286112	54.309	57.075
19)	B Endosulfa...	9.668	8.768	35173512	79471626	56.152	54.107
20)	A Methoxychlor	10.006	9.056	18351878	41767234	51.266	51.270m
21)	B Endrin ke...	10.170	9.286	36268642	83628553	51.574	51.806
22)	Mirex	10.643	9.473	28377088	64151386	50.422	49.957

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
Data File : PL075847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 15:23
Operator : AR\AJ
Sample : N3364-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

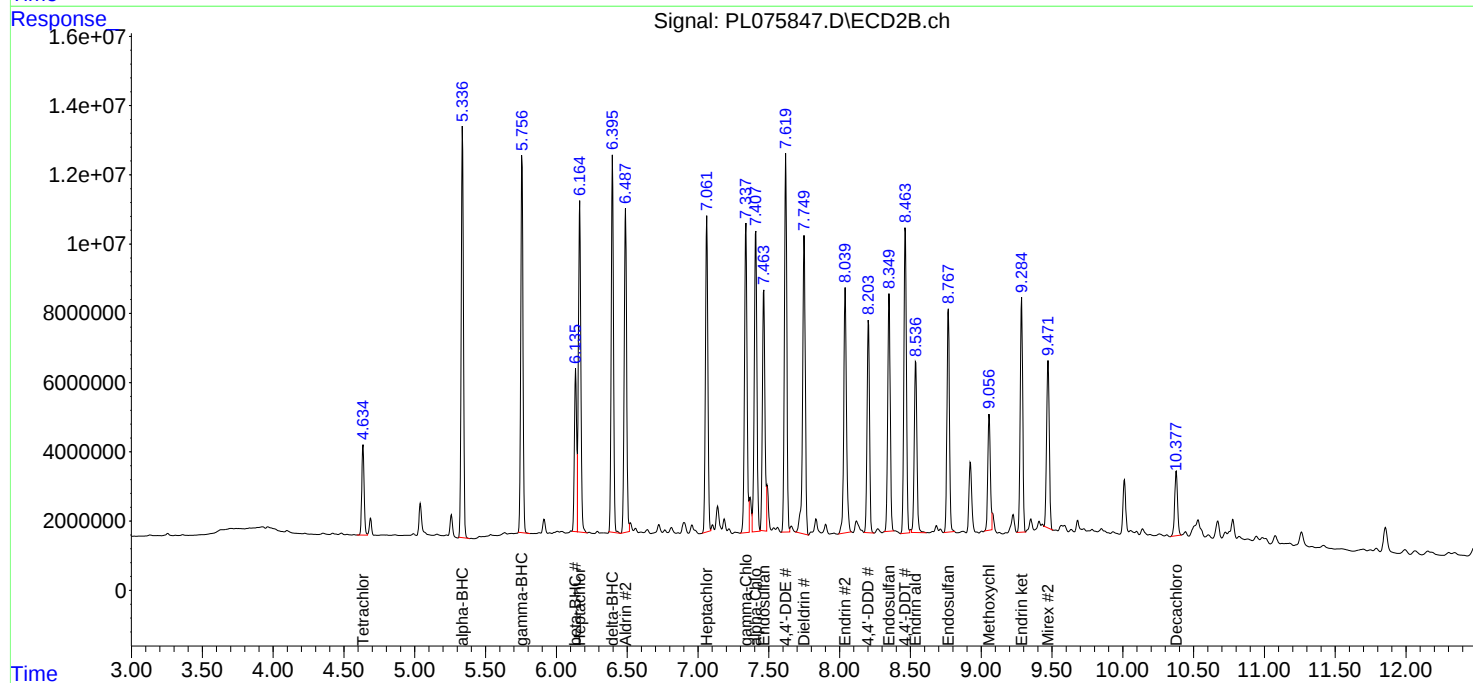
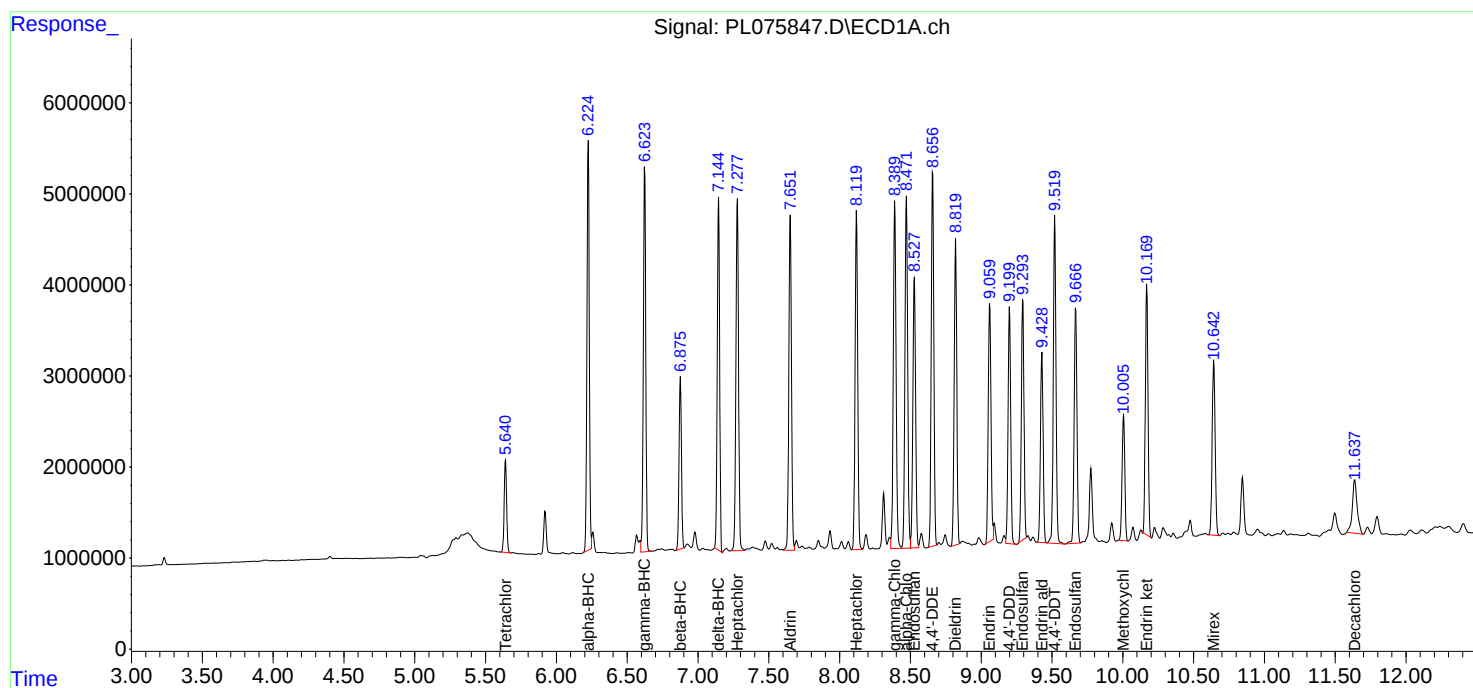
Instrument :
ECD_L
ClientSampleId :
OK-02-061522MS

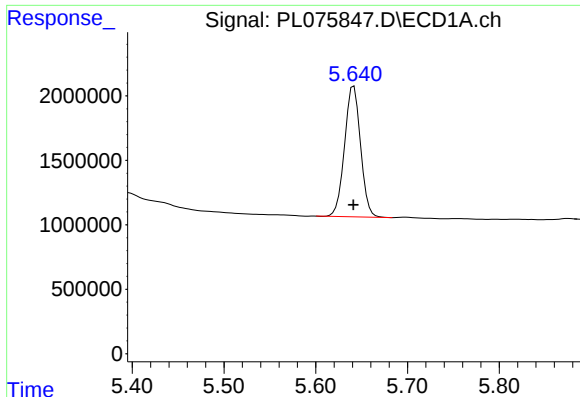
Manual Integrations
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Reviewed By : Abdul Mirza 06/20/2022
Supervised By : Ankita Jodhani 06/20/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:34:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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





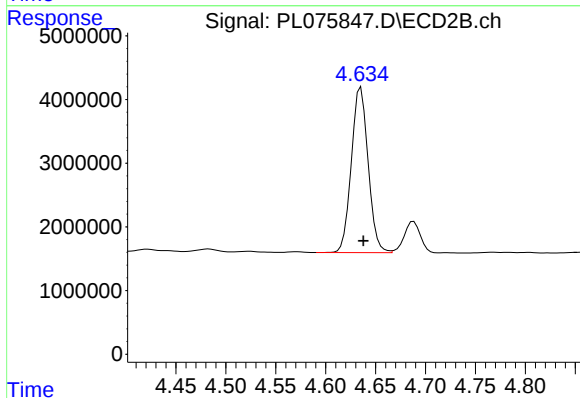
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 12241253
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MS

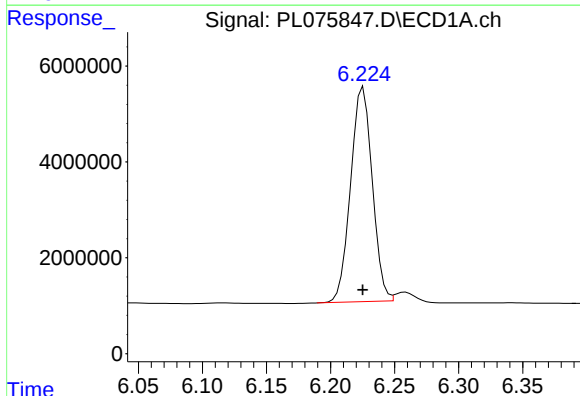
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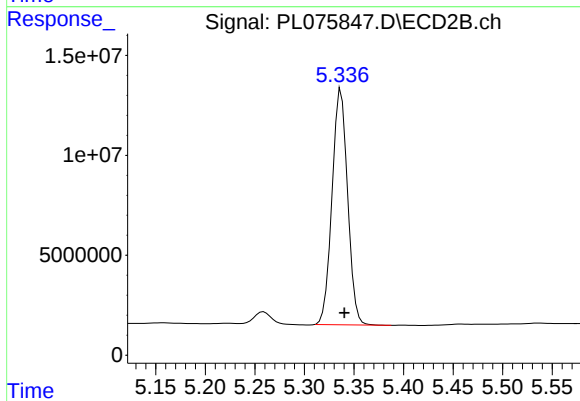
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 30414543
Conc: 18.12 ng/ml



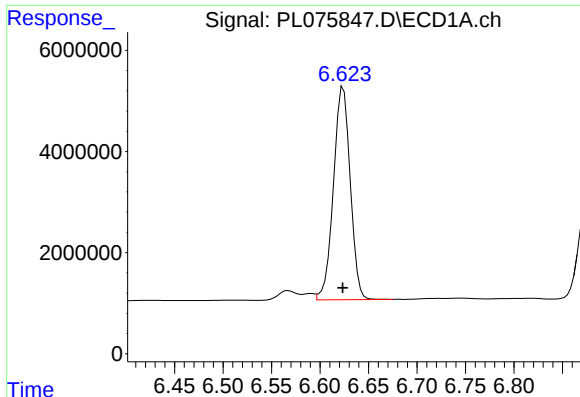
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 52959175
Conc: 56.34 ng/ml m



#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 128934632
Conc: 56.94 ng/ml



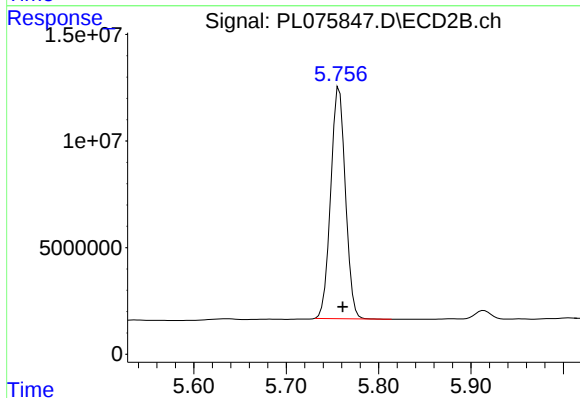
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 50695338
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MS

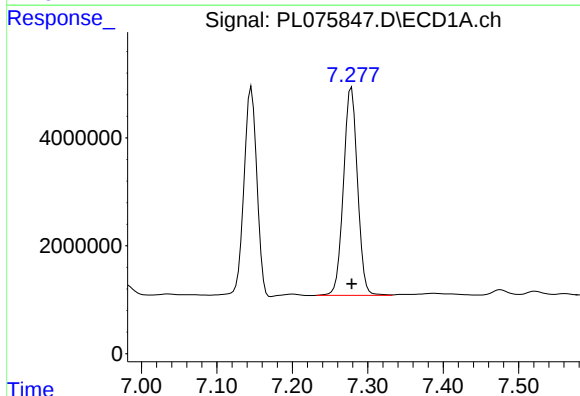
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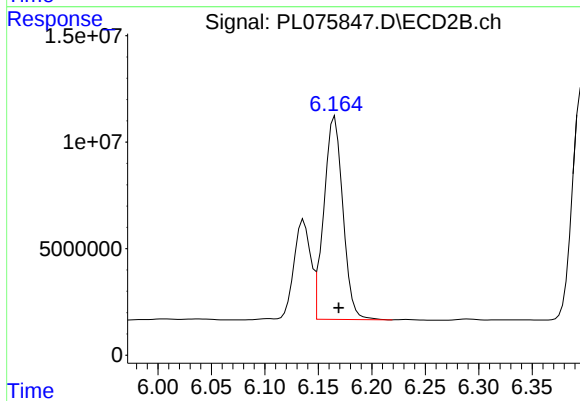
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 120225345
Conc: 55.44 ng/ml



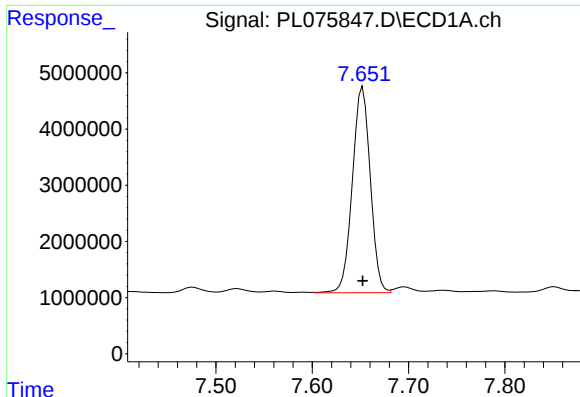
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 49917964
Conc: 54.29 ng/ml



#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 117448465
Conc: 55.08 ng/ml



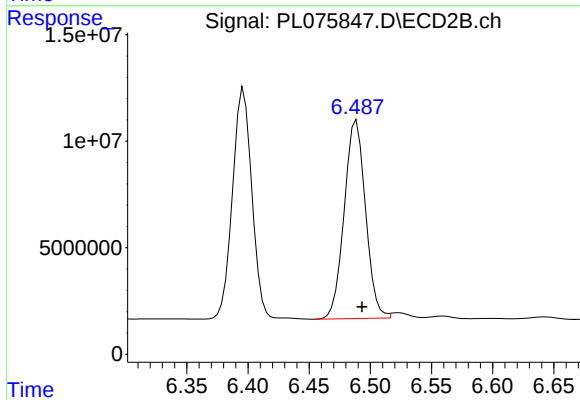
#5 Aldrin

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 47341824
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MS

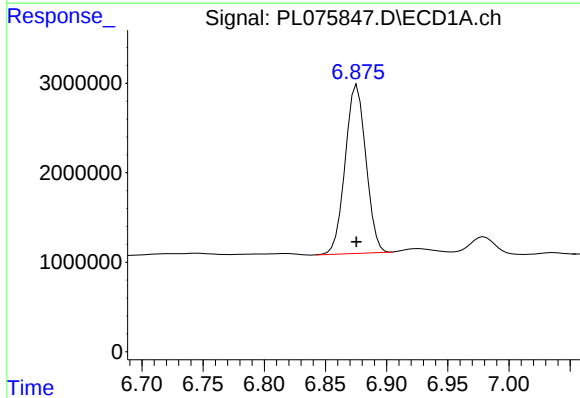
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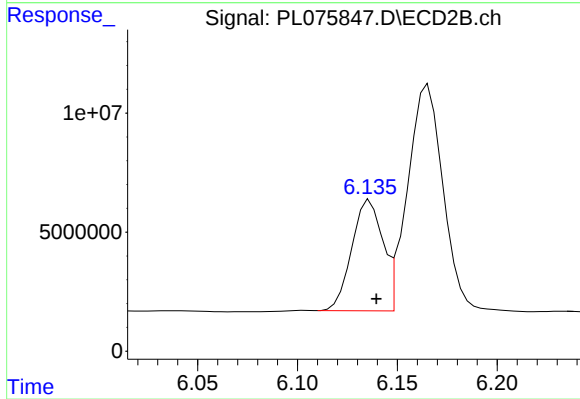
#5 Aldrin

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 112754644
Conc: 57.41 ng/ml



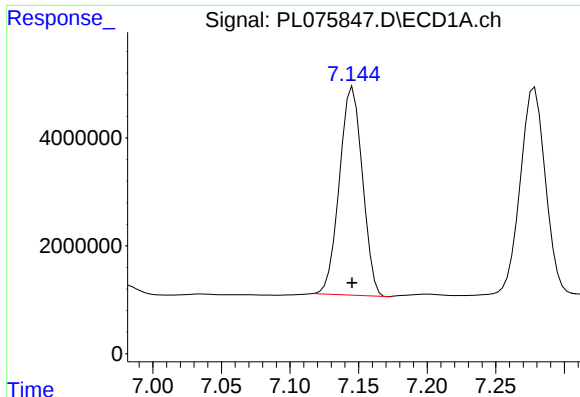
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 22204758
Conc: 54.10 ng/ml



#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 50165008
Conc: 51.11 ng/ml



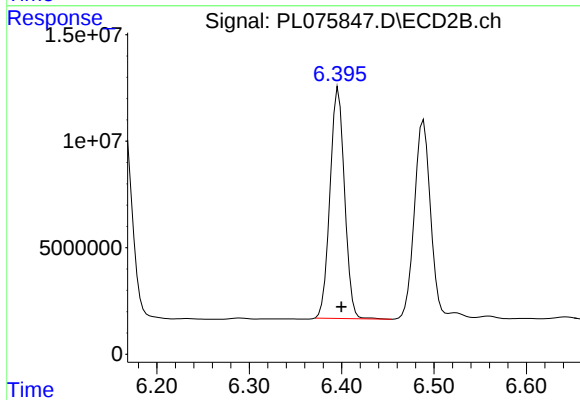
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 45106598
Conc: 58.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MS

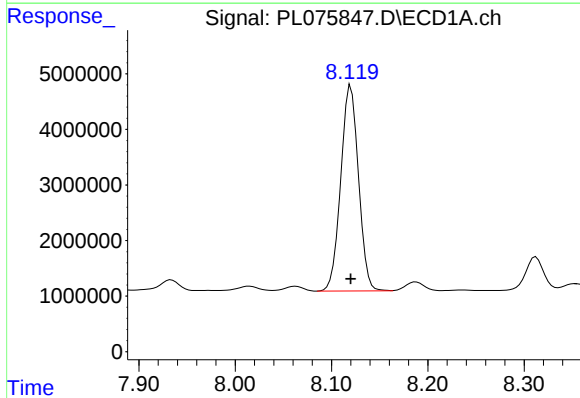
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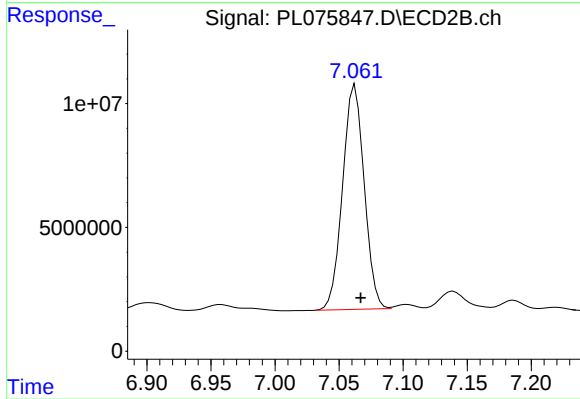
#7 delta-BHC

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 118563928
Conc: 55.38 ng/ml



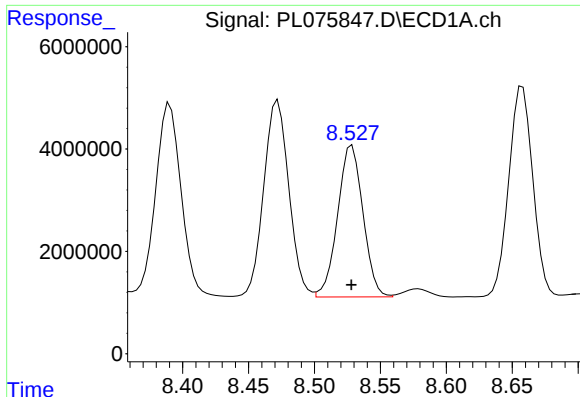
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 47249793
Conc: 61.13 ng/ml



#8 Heptachlor epoxide

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 106466177
Conc: 58.18 ng/ml



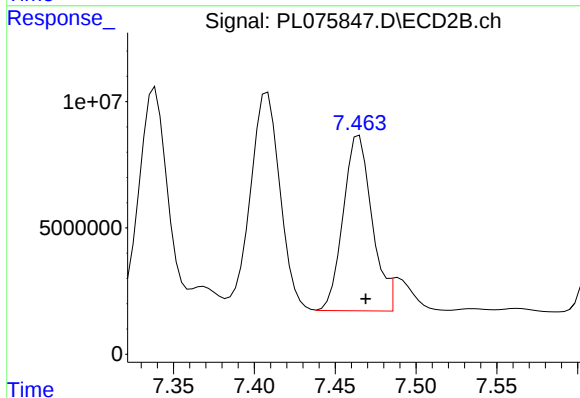
#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 39545646
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MS

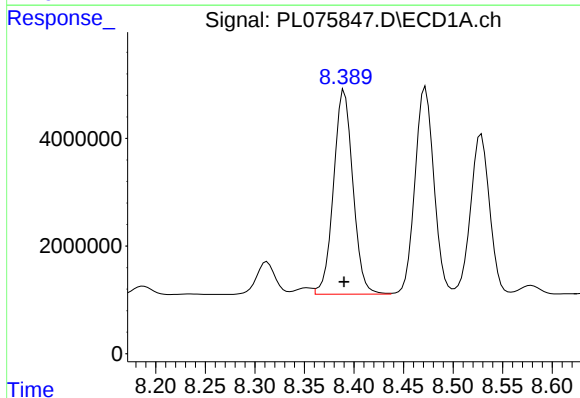
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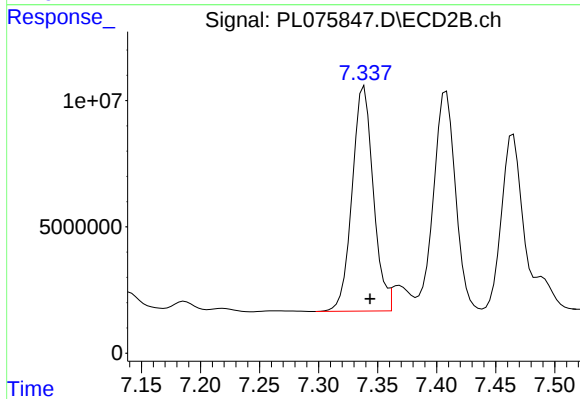
#9 Endosulfan I

R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 88337501
Conc: 52.82 ng/ml m



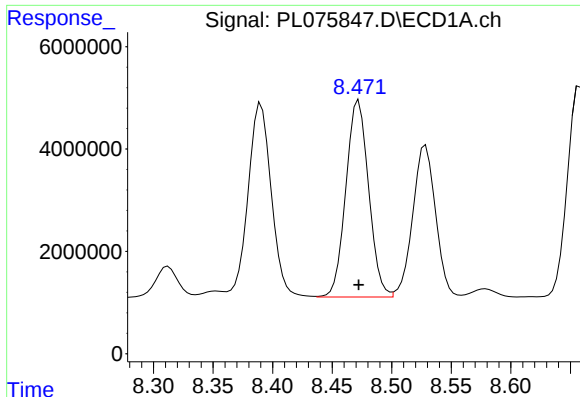
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 51555152
Conc: 66.39 ng/ml



#10 gamma-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 111045389
Conc: 60.56 ng/ml



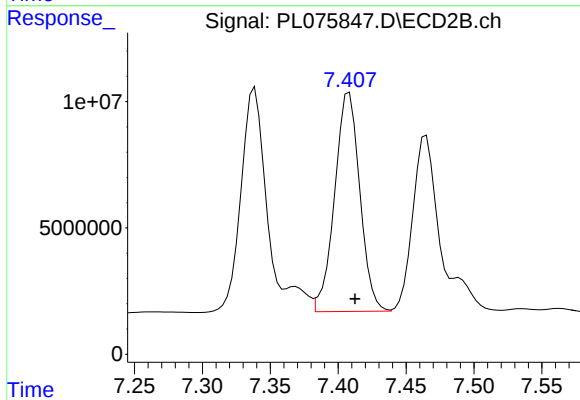
#11 alpha-Chlordane

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 51170730
Conc: 67.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MS

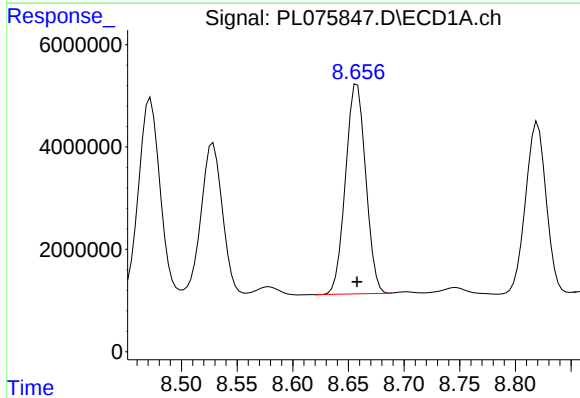
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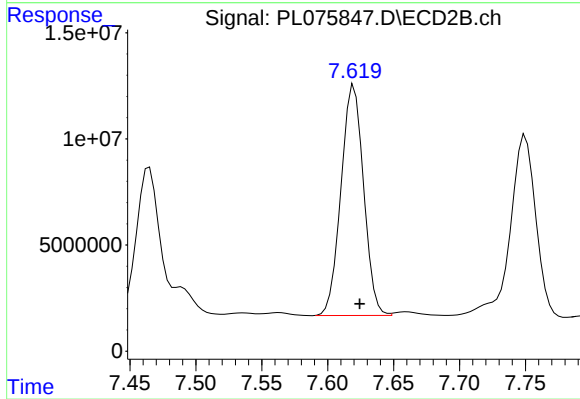
#11 alpha-Chlordane

R.T.: 7.408 min
Delta R.T.: -0.004 min
Response: 111948322
Conc: 61.31 ng/ml



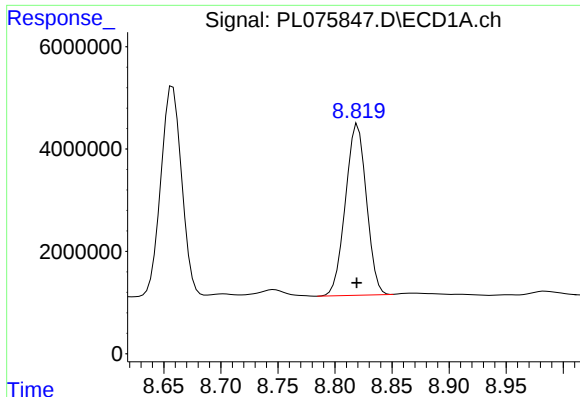
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 51819806
Conc: 78.30 ng/ml



#12 4,4'-DDE

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 129398974
Conc: 80.94 ng/ml



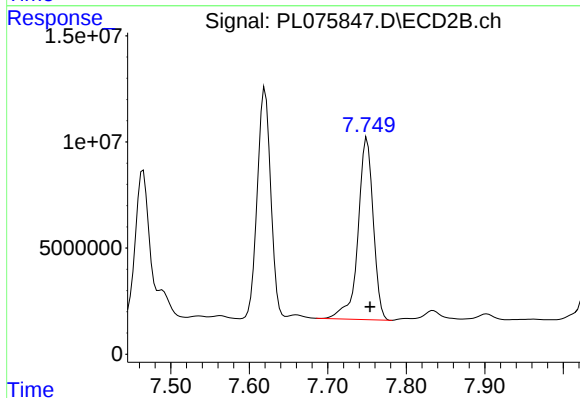
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 42806364
Conc: 59.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MS

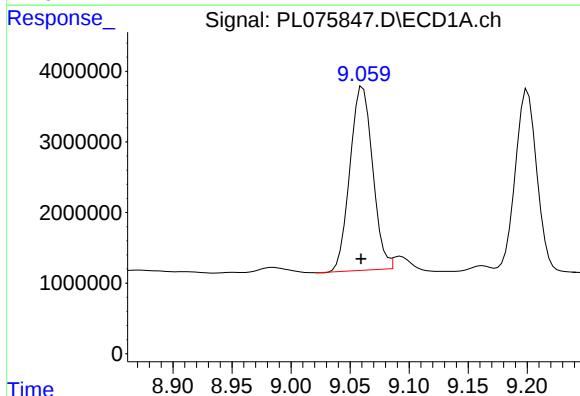
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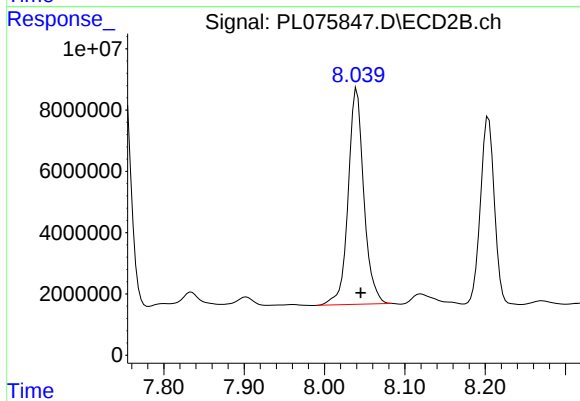
#13 Dieldrin

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 115349882
Conc: 68.15 ng/ml



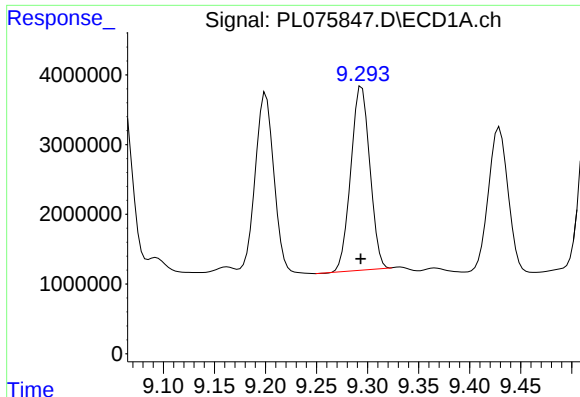
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 34777013
Conc: 58.65 ng/ml



#14 Endrin

R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 95406463
Conc: 69.79 ng/ml m



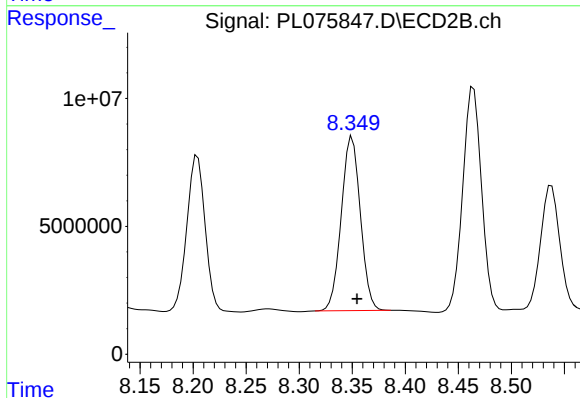
#15 Endosulfan II

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 34092950
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MS

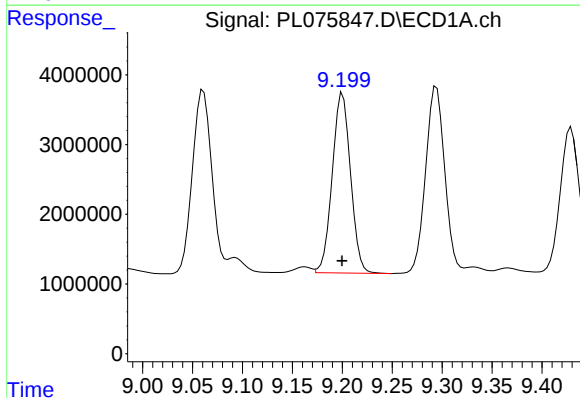
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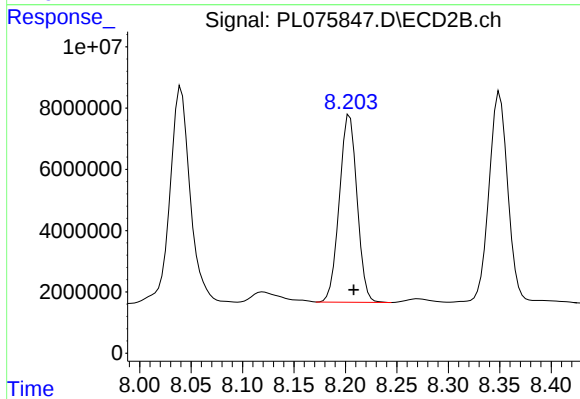
#15 Endosulfan II

R.T.: 8.349 min
Delta R.T.: -0.006 min
Response: 85164029
Conc: 59.43 ng/ml m



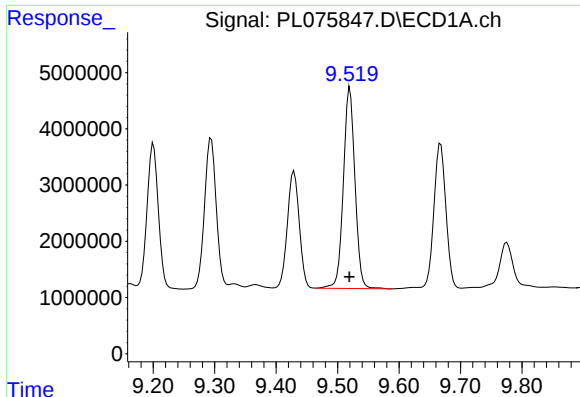
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 32958891
Conc: 60.24 ng/ml



#16 4,4'-DDD

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 73445020
Conc: 55.85 ng/ml m



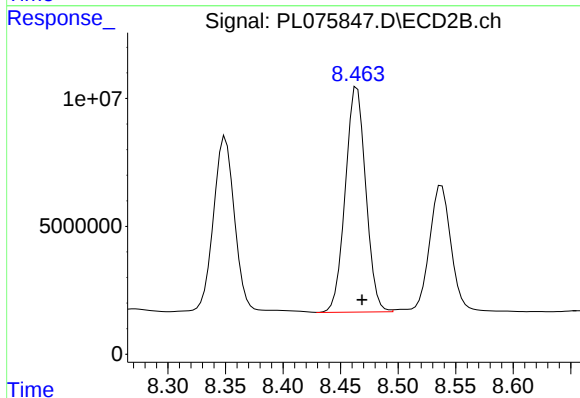
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 46806520
Conc: 73.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MS

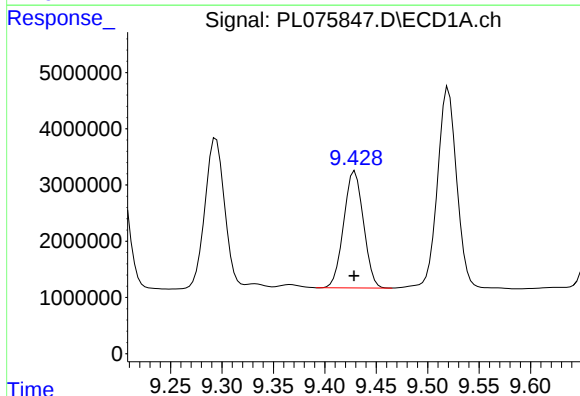
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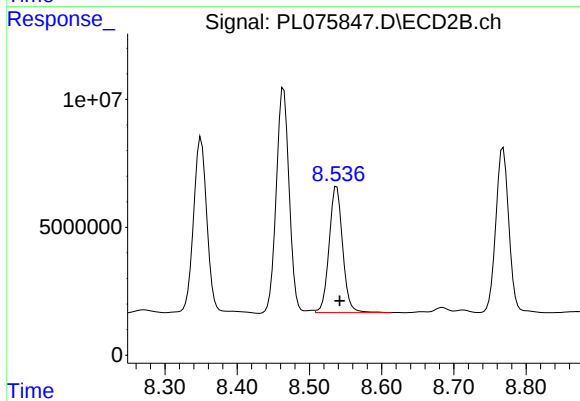
#17 4,4'-DDT

R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 109568713
Conc: 77.94 ng/ml m



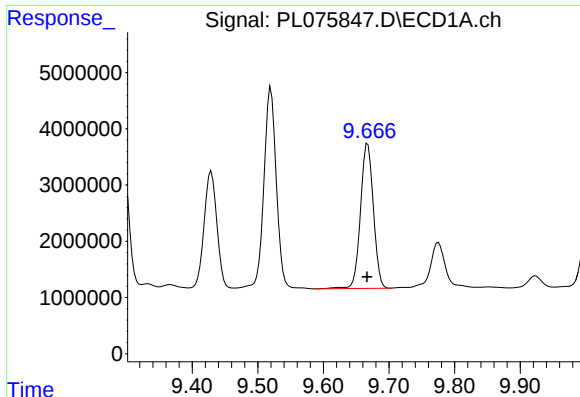
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 27815335
Conc: 54.31 ng/ml



#18 Endrin aldehyde

R.T.: 8.538 min
Delta R.T.: -0.004 min
Response: 64286112
Conc: 57.07 ng/ml



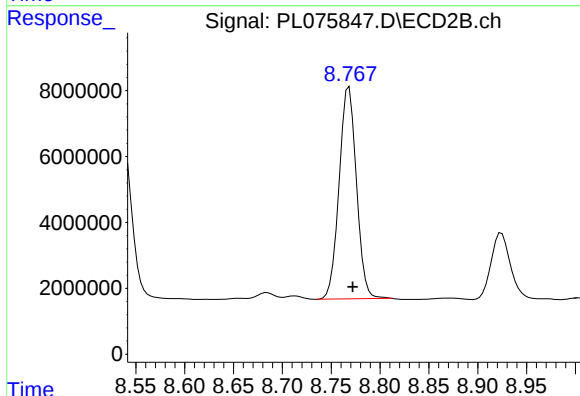
#19 Endosulfan Sulfate

R.T.: 9.668 min
Delta R.T.: 0.001 min
Response: 35173512
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MS

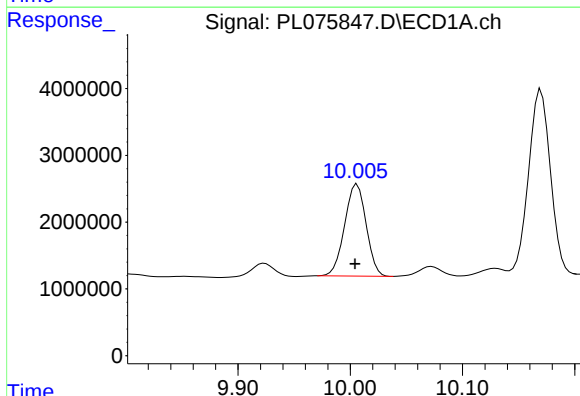
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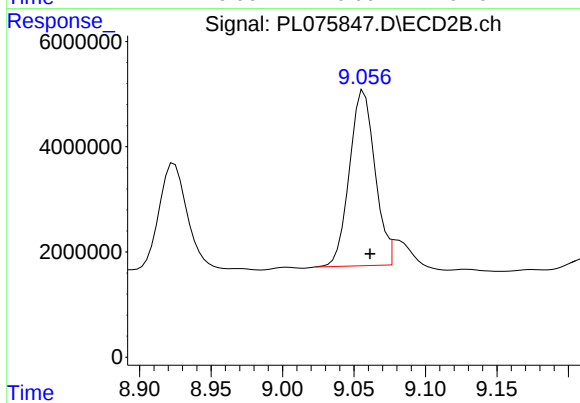
#19 Endosulfan Sulfate

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 79471626
Conc: 54.11 ng/ml



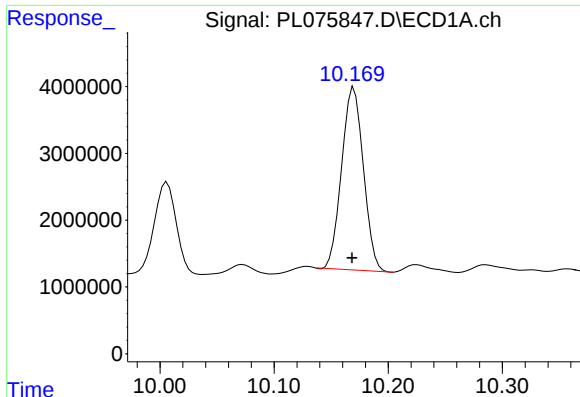
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.002 min
Response: 18351878
Conc: 51.27 ng/ml



#20 Methoxychlor

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 41767234
Conc: 51.27 ng/ml m



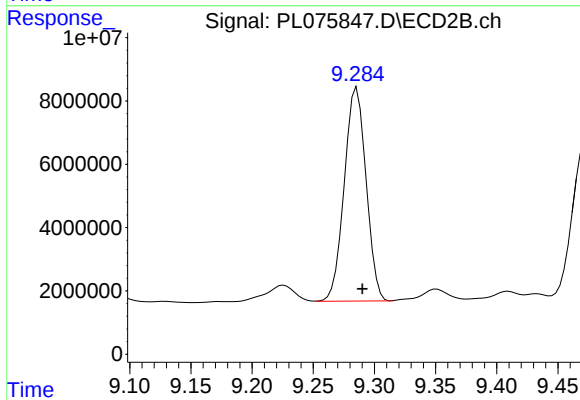
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 36268642
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MS

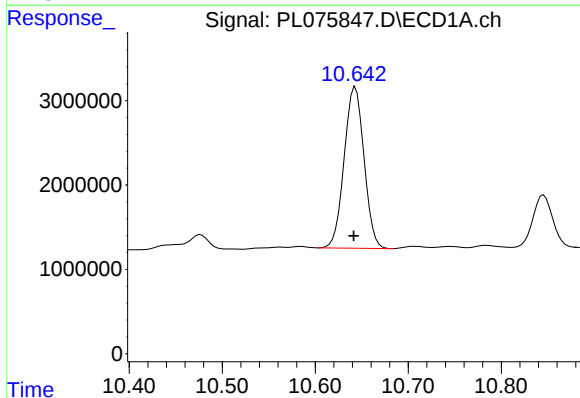
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2022
Supervised By :Ankita Jodhani 06/20/2022



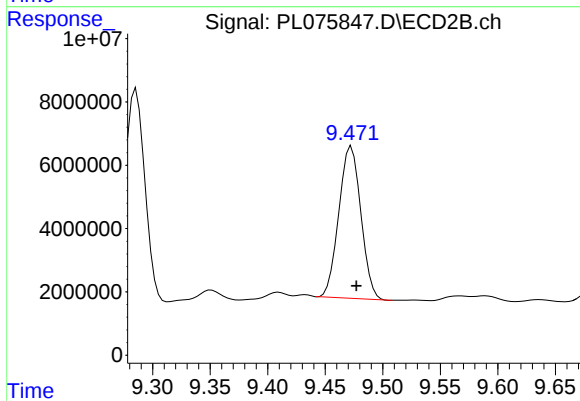
#21 Endrin ketone

R.T.: 9.286 min
Delta R.T.: -0.005 min
Response: 83628553
Conc: 51.81 ng/ml



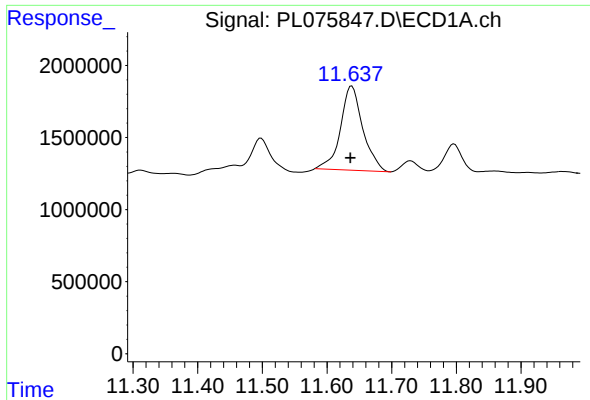
#22 Mirex

R.T.: 10.643 min
Delta R.T.: 0.002 min
Response: 28377088
Conc: 50.42 ng/ml



#22 Mirex

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 64151386
Conc: 49.96 ng/ml



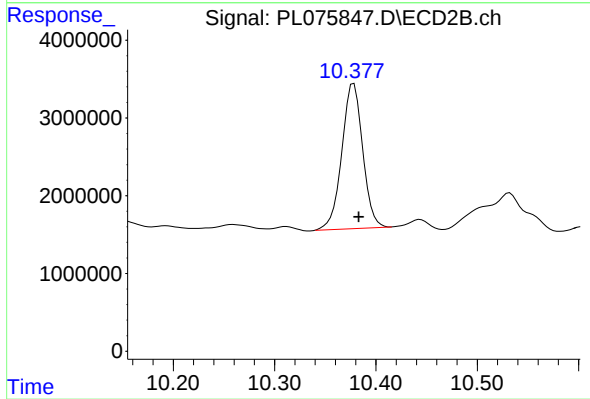
#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: 0.002 min
Response: 14048133
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-02-061522MS

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#28 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: -0.005 min
Response: 26671459
Conc: 18.93 ng/ml