

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
 Data File : PL091532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 14:32
 Operator : AR\AJ
 Sample : PB163159BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163159BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/06/2024
 Supervised By :Ankita Jodhani 09/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 06:44:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.547	2.781	39188902	39194855	18.251	20.079
28)	SA Decachlor...	9.058	7.922	33150870	40561944	21.745	21.415
Target Compounds							
2)	A alpha-BHC	4.002	3.284	133.2E6	145.1E6	44.445	52.300
3)	MA gamma-BHC...	4.335	3.614	126.4E6	136.4E6	44.067	51.791
4)	MA Heptachlor	4.923	3.954	118.6E6	130.0E6	44.553	50.327
5)	MB Aldrin	5.265	4.234	114.8E6	125.3E6	44.493	50.954
6)	B beta-BHC	4.532	3.913	59441635	59305228	43.954	50.384
7)	B delta-BHC	4.779	4.143	121.0E6	130.6E6	44.460	51.516
8)	B Heptachlo...	5.691	4.737	109.7E6	115.4E6	44.853	51.172
9)	A Endosulfan I	6.075	5.107	101.5E6	108.1E6	45.184	51.237
10)	B gamma-Chl...	5.946	4.987	108.6E6	119.9E6	44.928	50.740
11)	B alpha-Chl...	6.025	5.050	107.9E6	119.2E6	44.830	50.672
12)	B 4,4'-DDE	6.198	5.239	95845165	108.4E6	45.813	51.896
13)	MA Dieldrin	6.351	5.371	106.4E6	116.8E6	45.175	51.271
14)	MA Endrin	6.578	5.646	87319183	95909237	45.028m	47.080
15)	B Endosulfa...	6.798	5.940	95039645	102.8E6	46.964	53.115
16)	A 4,4'-DDD	6.714	5.794	86683404	95523442	57.354	57.865
17)	MA 4,4'-DDT	7.028	6.045	77762971	82172508	43.808	46.258
18)	B Endrin al...	6.929	6.120	75698327	81016983	47.418	52.011
19)	B Endosulfa...	7.163	6.343	88946570	99264785	46.359	51.486
20)	A Methoxychlor	7.504	6.620	43100170	45344915	45.838	45.665
21)	B Endrin ke...	7.647	6.848	100.4E6	117.2E6	47.793	53.802
22)	Mirex	8.121	7.030	77667522	93461701	45.656	50.075

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090724\
Data File : PL091532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2024 14:32
Operator : AR\AJ
Sample : PB163159BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

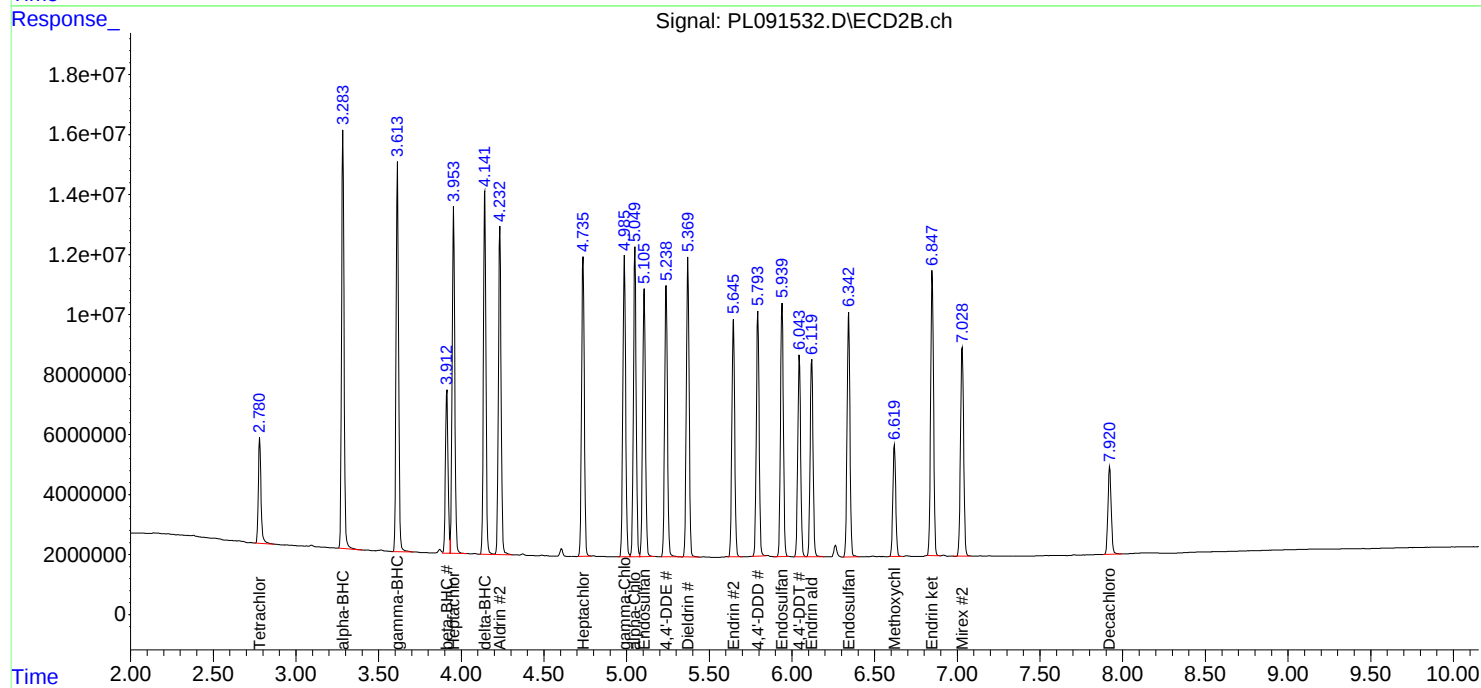
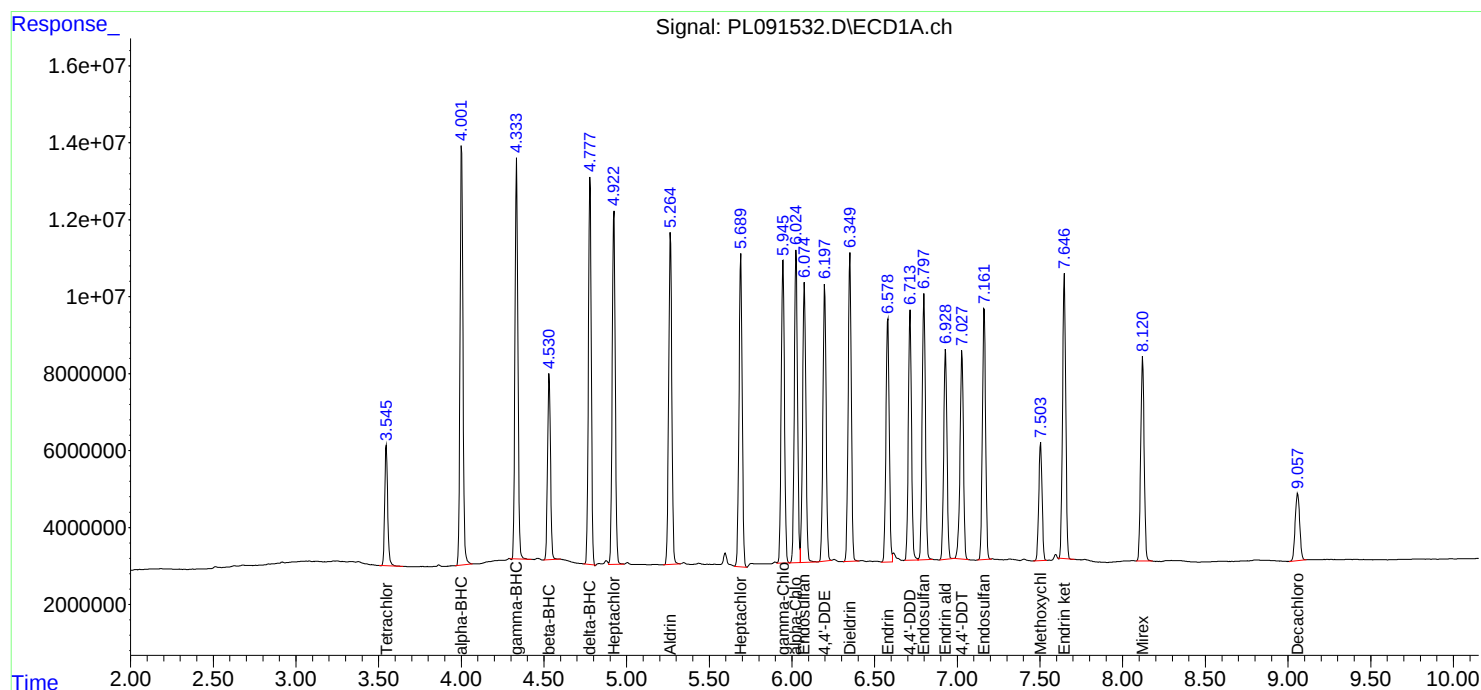
Instrument :
ECD_L
ClientSampleId :
PB163159BSD

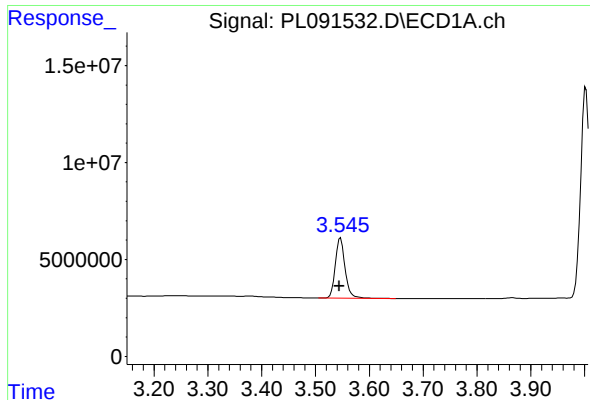
Manual Integrations
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Supervised By :Ankita Jodhani 09/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 06:44:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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.: 3.547 min
Delta R.T.: 0.003 min
Response: 39188902
Conc: 18.25 ng/ml

Instrument :

ECD_L

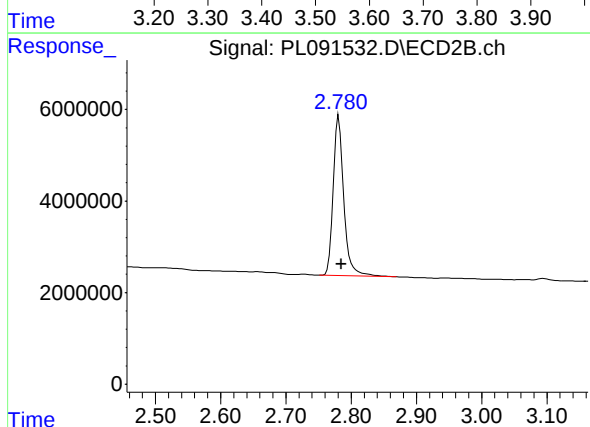
ClientSampleId :

PB163159BSD

Manual Integrations

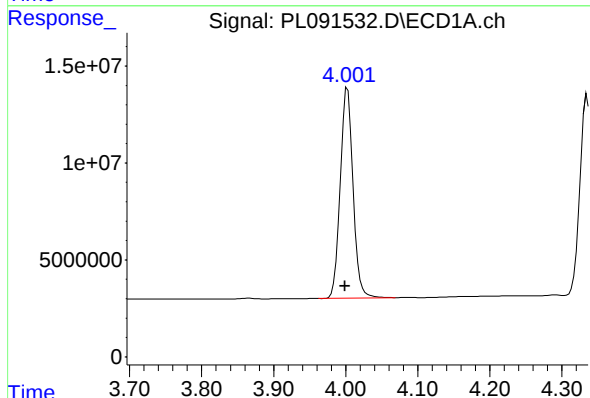
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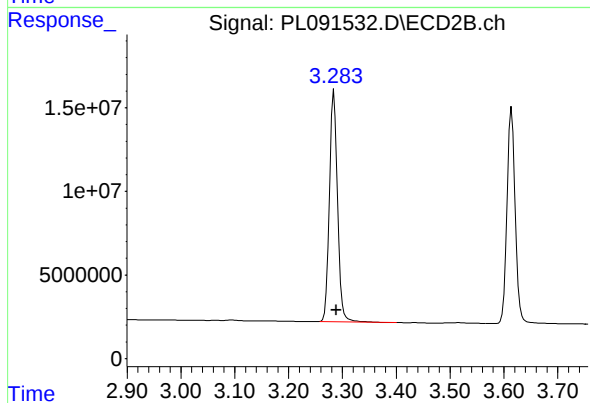
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.004 min
Response: 39194855
Conc: 20.08 ng/ml



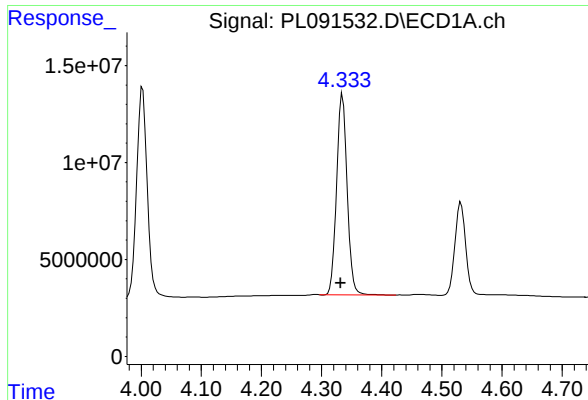
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.003 min
Response: 133236911
Conc: 44.44 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.004 min
Response: 145050355
Conc: 52.30 ng/ml



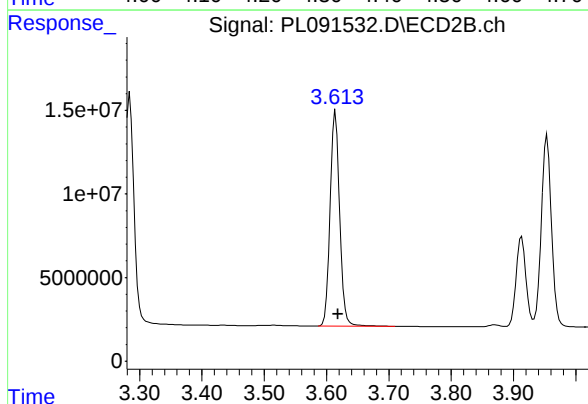
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.003 min
Response: 126414364
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163159BSD

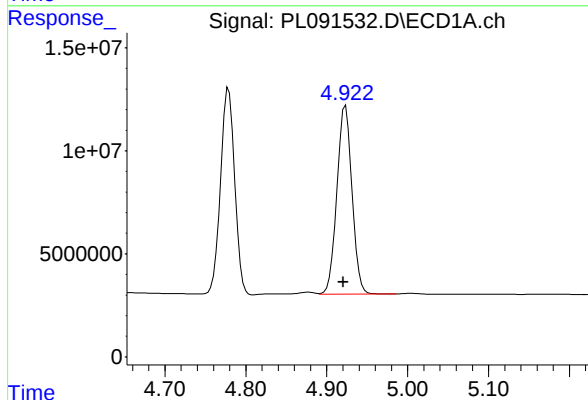
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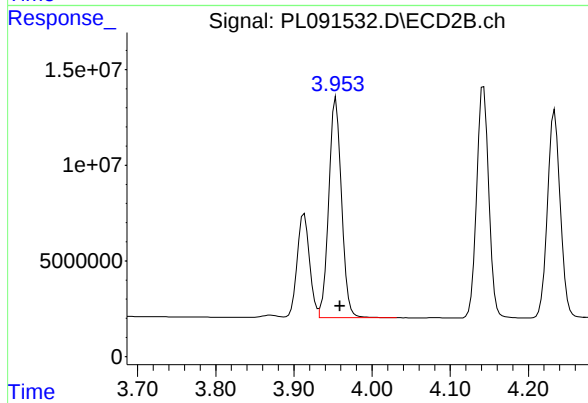
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.004 min
Response: 136413453
Conc: 51.79 ng/ml



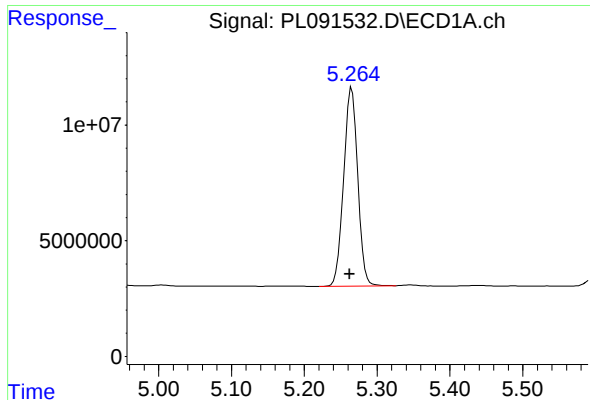
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.003 min
Response: 118644222
Conc: 44.55 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.005 min
Response: 129978908
Conc: 50.33 ng/ml



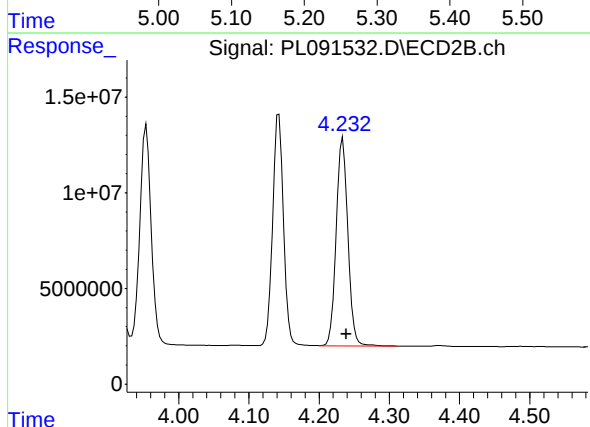
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 114830995
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163159BSD

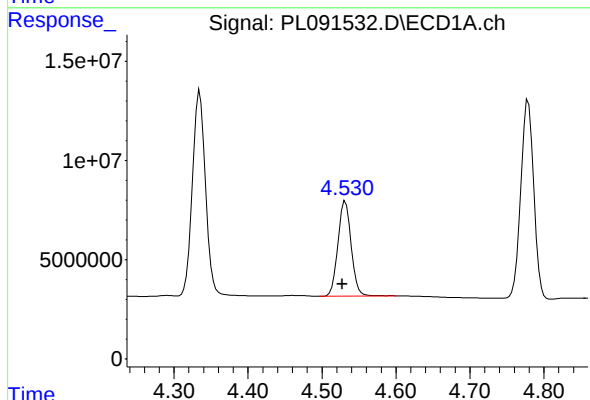
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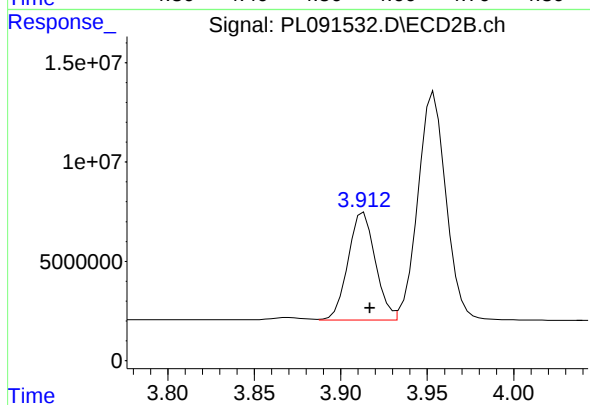
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.005 min
Response: 125303947
Conc: 50.95 ng/ml



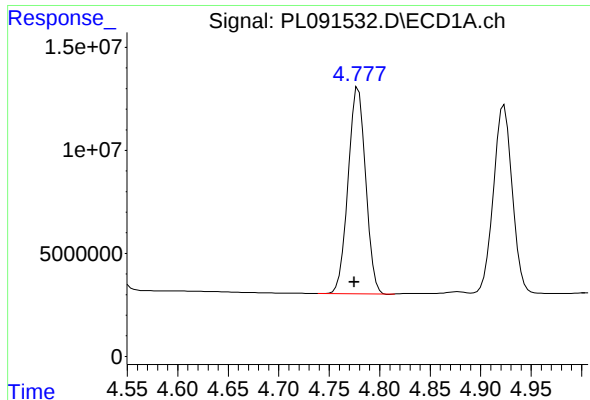
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.004 min
Response: 59441635
Conc: 43.95 ng/ml



#6 beta-BHC

R.T.: 3.913 min
Delta R.T.: -0.004 min
Response: 59305228
Conc: 50.38 ng/ml



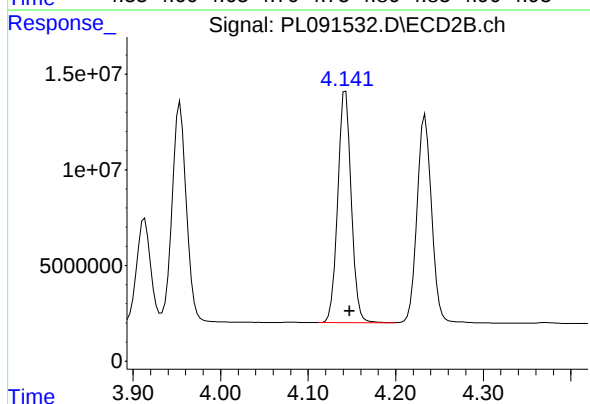
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: 0.004 min
Response: 121041104
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163159BSD

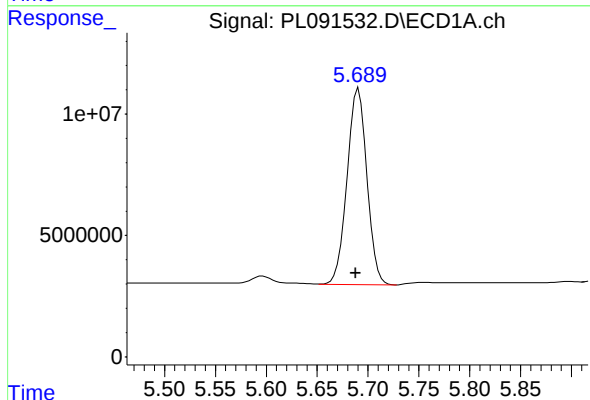
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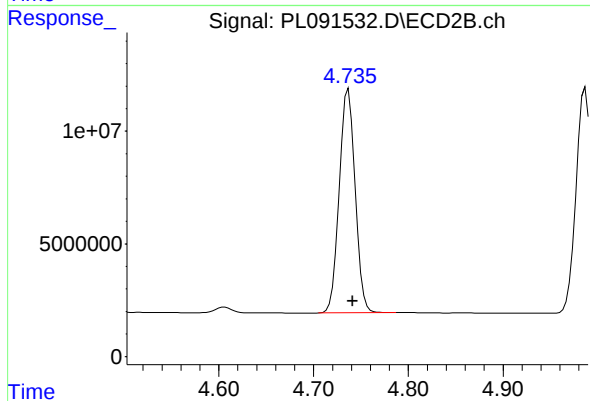
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.004 min
Response: 130553340
Conc: 51.52 ng/ml



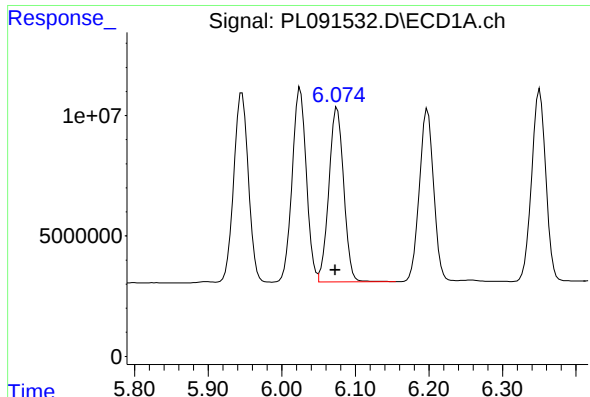
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.003 min
Response: 109734728
Conc: 44.85 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 115384732
Conc: 51.17 ng/ml



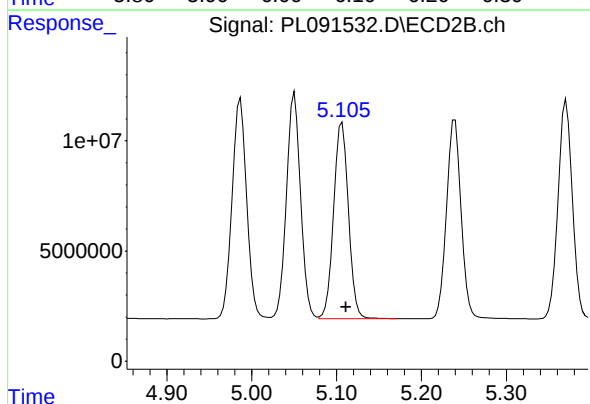
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 101453673
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163159BSD

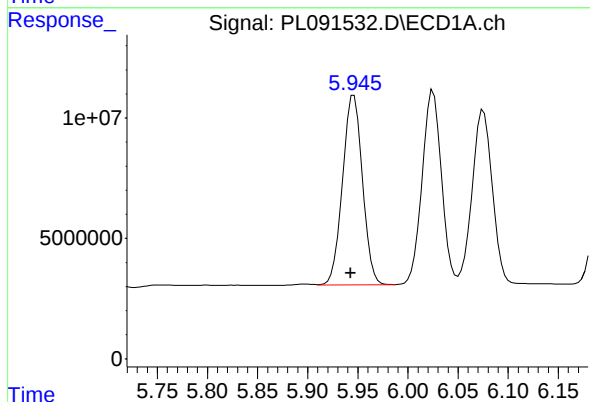
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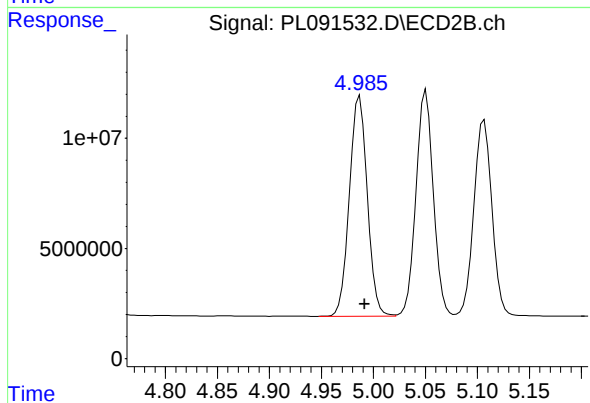
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 108119652
Conc: 51.24 ng/ml



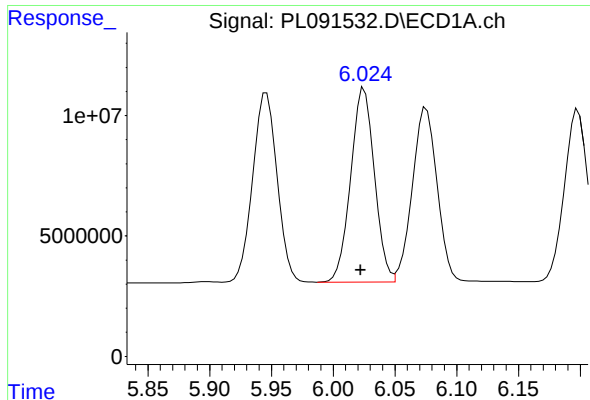
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 108566084
Conc: 44.93 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.005 min
Response: 119947825
Conc: 50.74 ng/ml



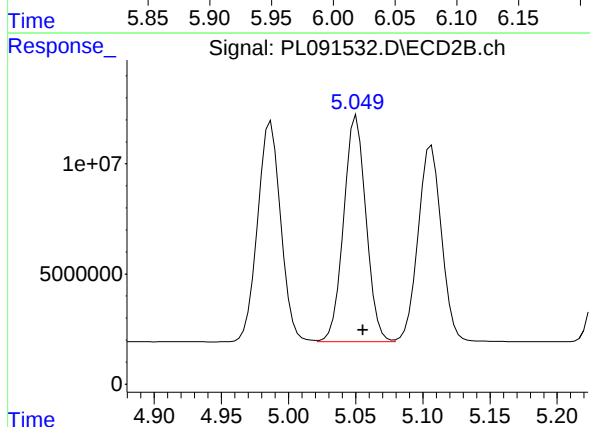
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 107938514
Conc: 44.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163159BSD

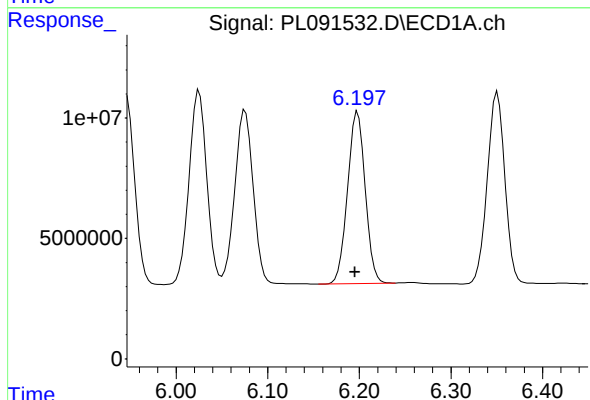
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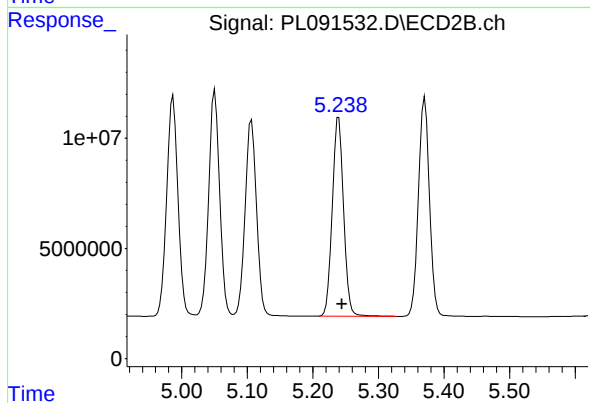
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 119208814
Conc: 50.67 ng/ml



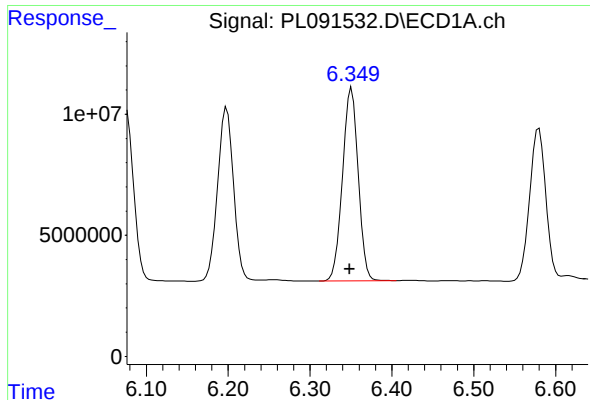
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 95845165
Conc: 45.81 ng/ml



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 108432293
Conc: 51.90 ng/ml



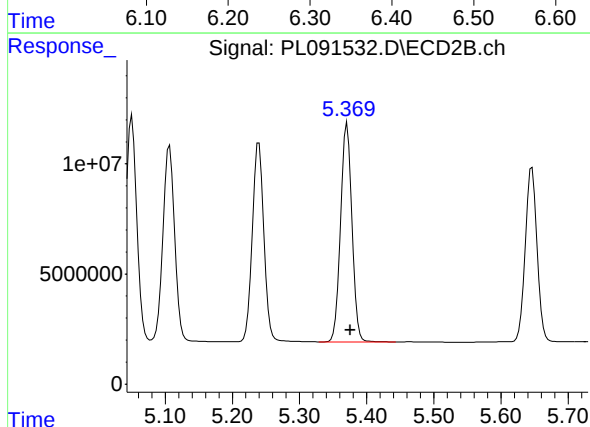
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: 0.003 min
Response: 106398160
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163159BSD

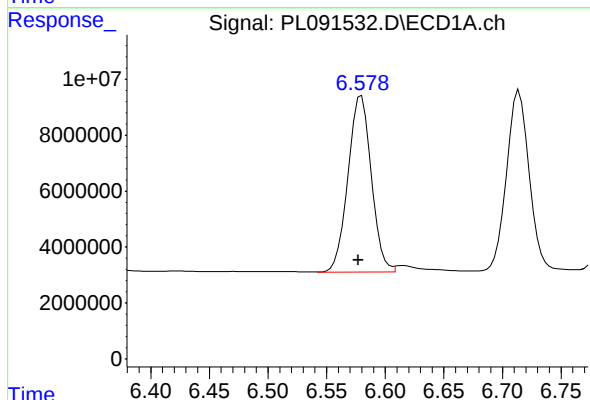
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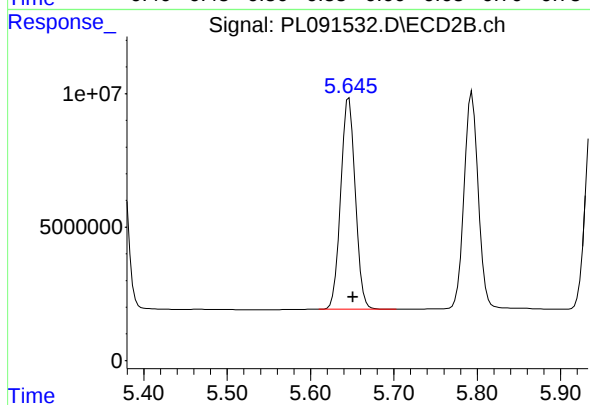
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.005 min
Response: 116771579
Conc: 51.27 ng/ml



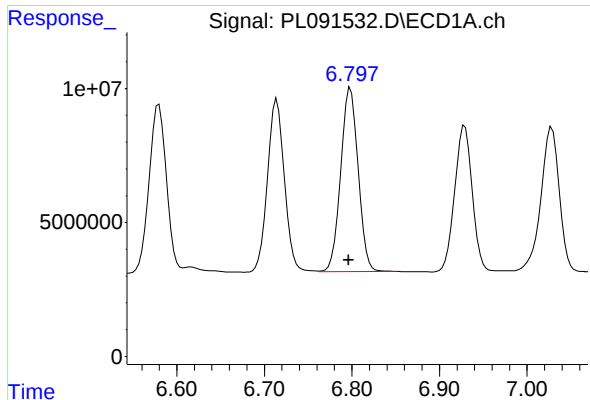
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.001 min
Response: 87319183
Conc: 45.03 ng/ml m



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 95909237
Conc: 47.08 ng/ml



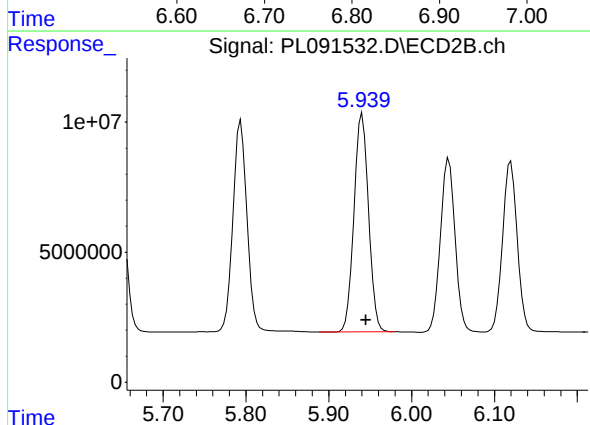
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 95039645
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163159BSD

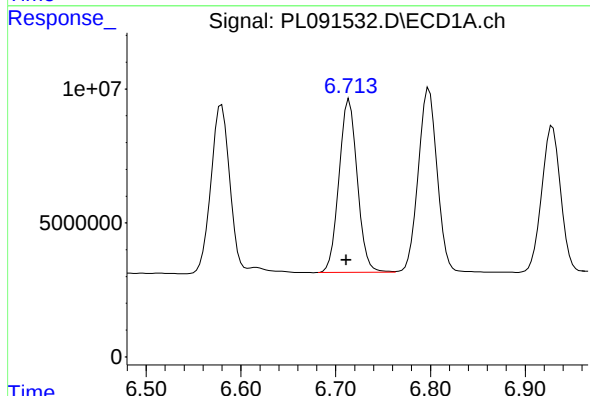
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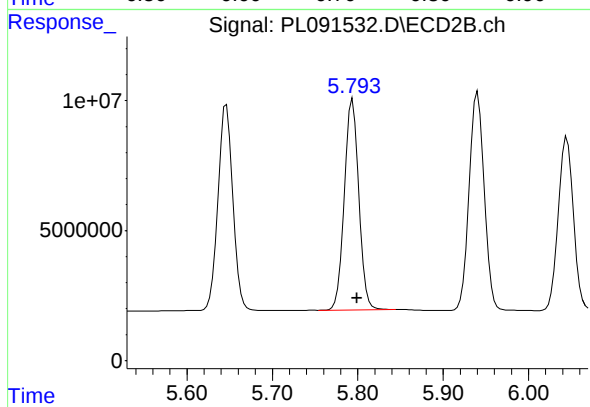
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 102760882
Conc: 53.12 ng/ml



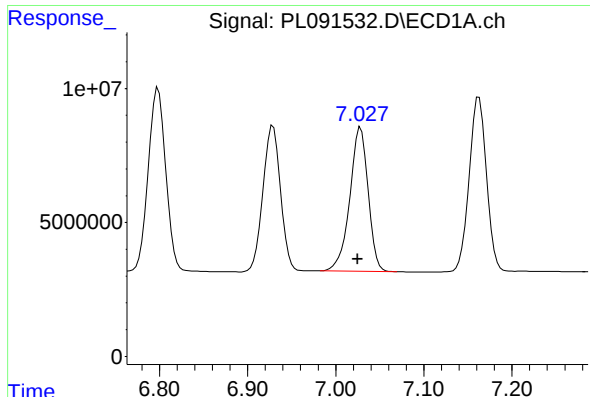
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.003 min
Response: 86683404
Conc: 57.35 ng/ml



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.005 min
Response: 95523442
Conc: 57.87 ng/ml



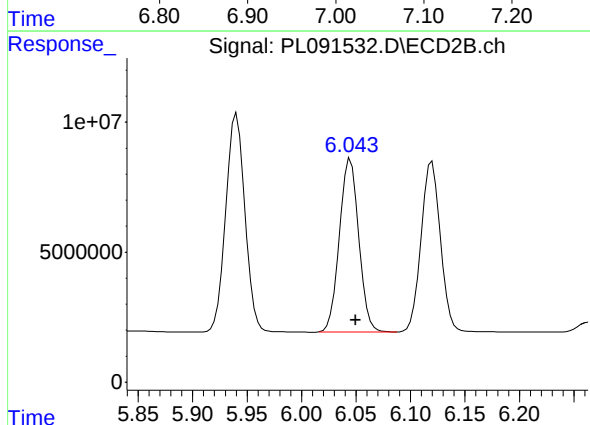
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 77762971
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163159BSD

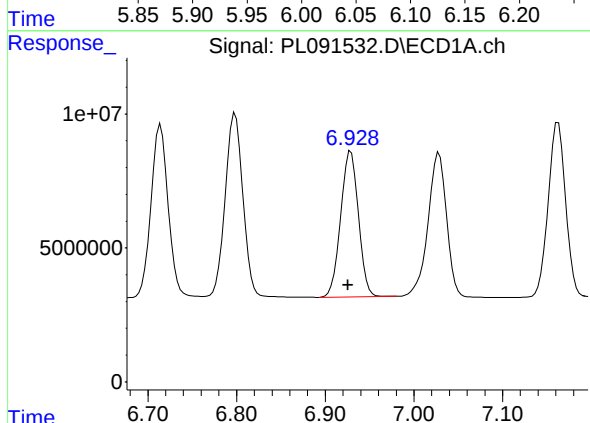
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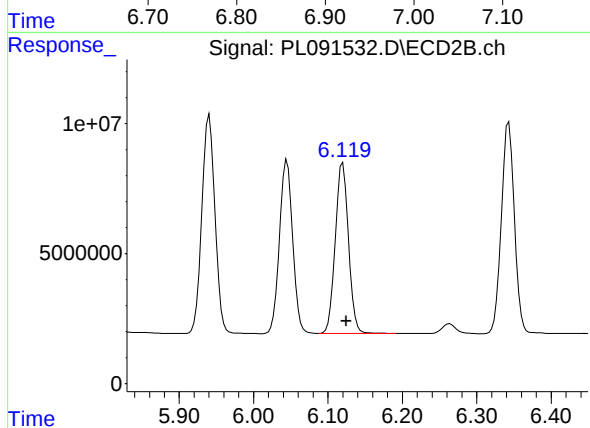
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.005 min
Response: 82172508
Conc: 46.26 ng/ml



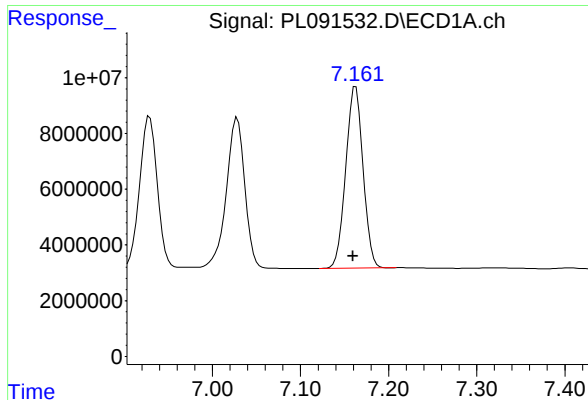
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.004 min
Response: 75698327
Conc: 47.42 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 81016983
Conc: 52.01 ng/ml



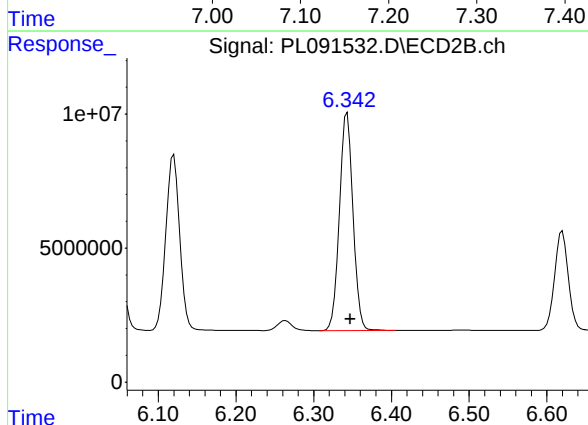
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 88946570
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163159BSD

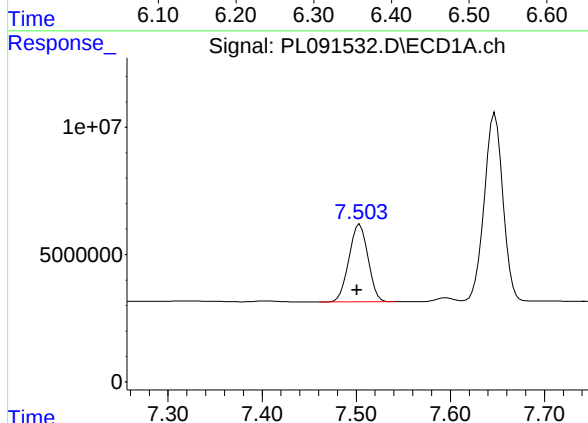
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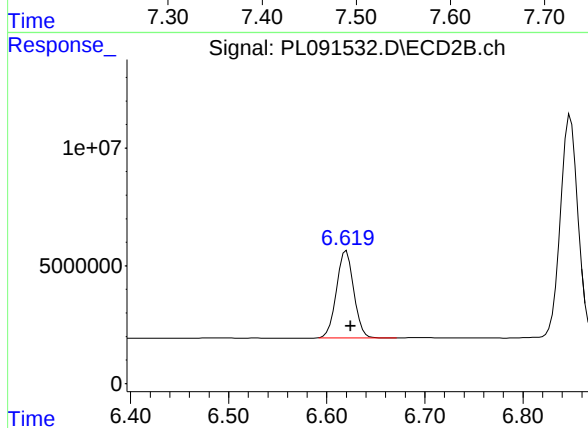
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 99264785
Conc: 51.49 ng/ml



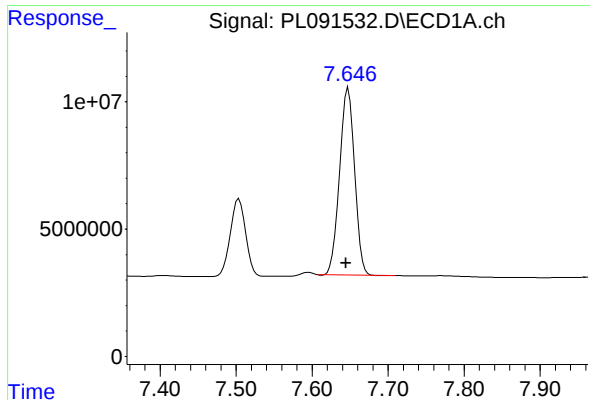
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 43100170
Conc: 45.84 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 45344915
Conc: 45.67 ng/ml



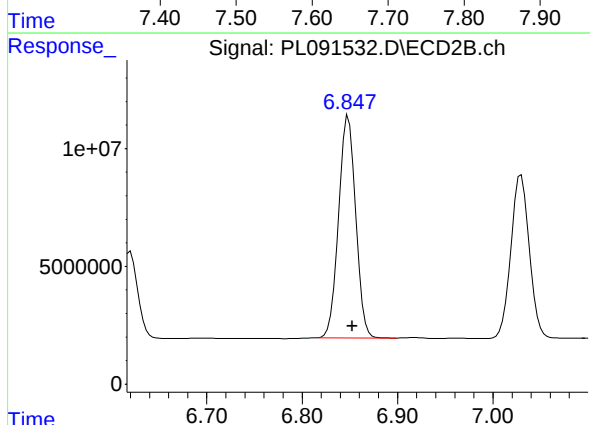
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 100352978
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163159BSD

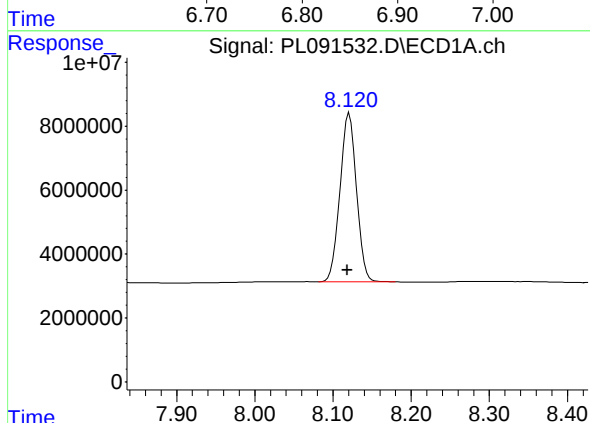
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/06/2024
Supervised By :Ankita Jodhani 09/06/2024



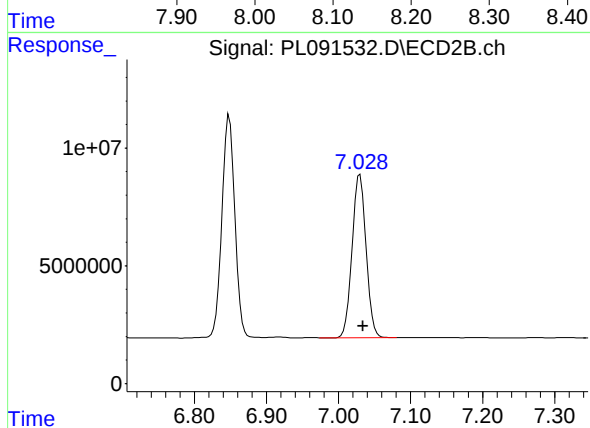
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 117178505
Conc: 53.80 ng/ml



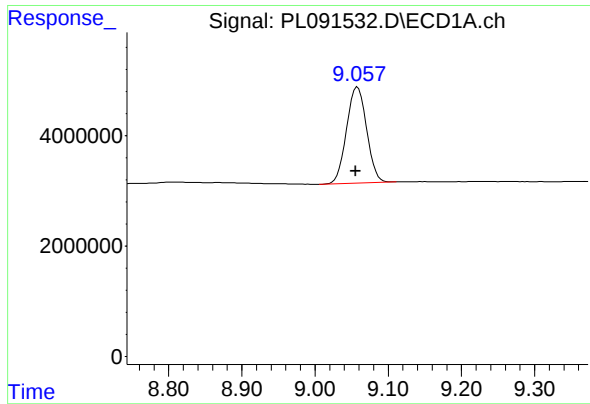
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.003 min
Response: 77667522
Conc: 45.66 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.004 min
Response: 93461701
Conc: 50.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 33150870
Conc: 21.74 ng/ml

Instrument :

ECD_L

ClientSampleId :

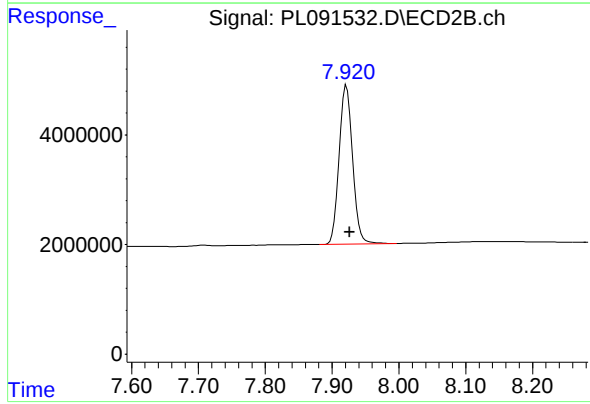
PB163159BSD

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#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 40561944
Conc: 21.41 ng/ml