

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090324\
 Data File : PL091477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 13:29
 Operator : AR\AJ
 Sample : PB163087BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163087BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/04/2024
 Supervised By :Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 06:25:21 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...	3.551	2.784	40983334	38479927	19.087	19.713
28)	SA Decachlor...	9.068	7.927	35888826	40943942	23.541	21.616
Target Compounds							
2)	A alpha-BHC	4.007	3.287	143.4E6	148.9E6	47.829	53.702
3)	MA gamma-BHC...	4.340	3.618	137.1E6	140.6E6	47.787	53.386
4)	MA Heptachlor	4.929	3.957	130.6E6	137.6E6	49.061	53.259
5)	MB Aldrin	5.271	4.238	122.5E6	132.3E6	47.465	53.788
6)	B beta-BHC	4.537	3.917	63751890	60827491	47.141	51.677
7)	B delta-BHC	4.784	4.146	129.6E6	132.8E6	47.614	52.421
8)	B Heptachlo...	5.696	4.740	117.4E6	120.3E6	48.004	53.372
9)	A Endosulfan I	6.082	5.110	108.6E6	113.6E6	48.373	53.828
10)	B gamma-Chl...	5.952	4.991	118.0E6	126.8E6	48.839	53.644
11)	B alpha-Chl...	6.031	5.055	116.5E6	125.6E6	48.406	53.376
12)	B 4,4'-DDE	6.205	5.244	102.3E6	113.7E6	48.907	54.417
13)	MA Dieldrin	6.356	5.376	115.4E6	122.5E6	48.977	53.807
14)	MA Endrin	6.585	5.650	99411560	108.2E6	51.263m	53.121
15)	B Endosulfa...	6.805	5.945	101.5E6	107.0E6	50.135	55.315
16)	A 4,4'-DDD	6.721	5.798	87349142	87614446	57.794	53.074
17)	MA 4,4'-DDT	7.035	6.049	93224545	97658723	52.519	54.975
18)	B Endrin al...	6.935	6.125	80295385	83577369	50.298	53.655
19)	B Endosulfa...	7.170	6.347	95056168	103.4E6	49.543	53.648
20)	A Methoxychlor	7.510	6.624	51435725	49003284	54.704	49.350
21)	B Endrin ke...	7.653	6.853	106.7E6	116.3E6	50.826m	53.389
22)	Mirex	8.128	7.035	84339722	98127563	49.578	52.575

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090324\
Data File : PL091477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2024 13:29
Operator : AR\AJ
Sample : PB163087BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

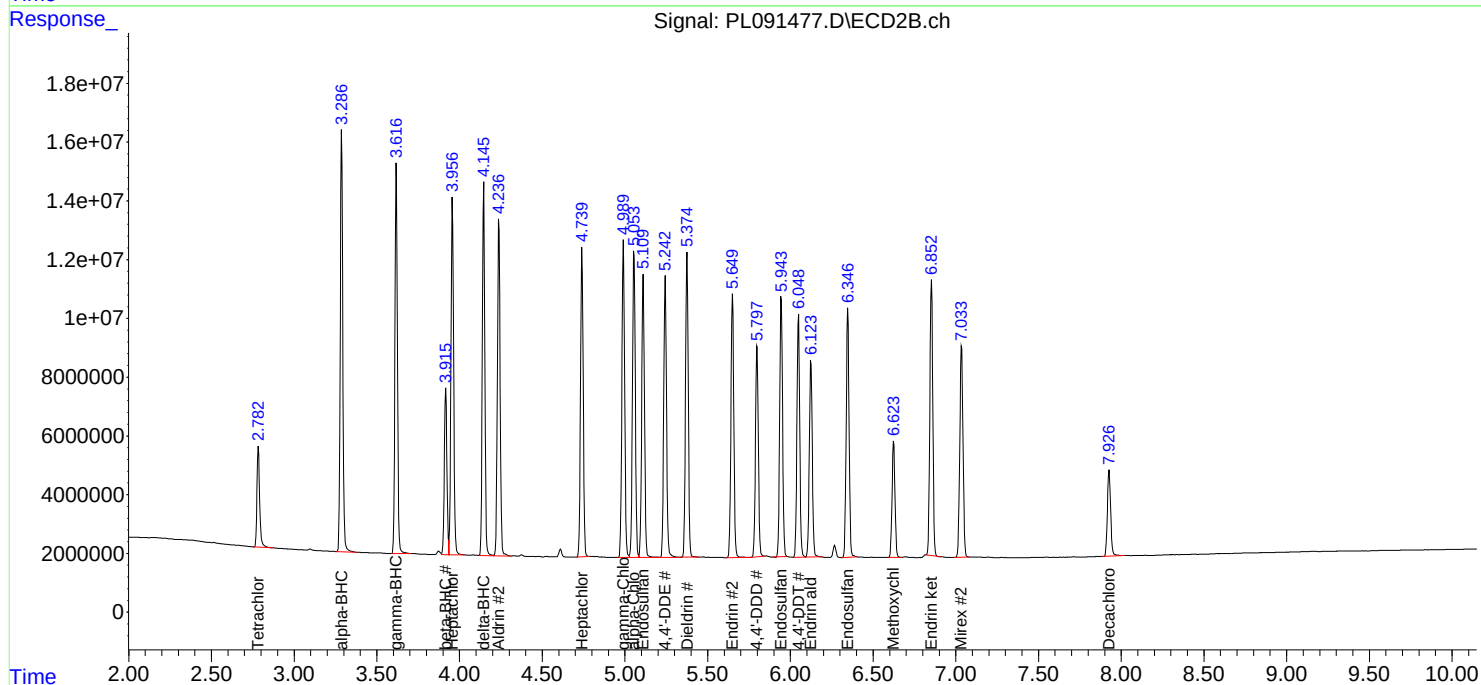
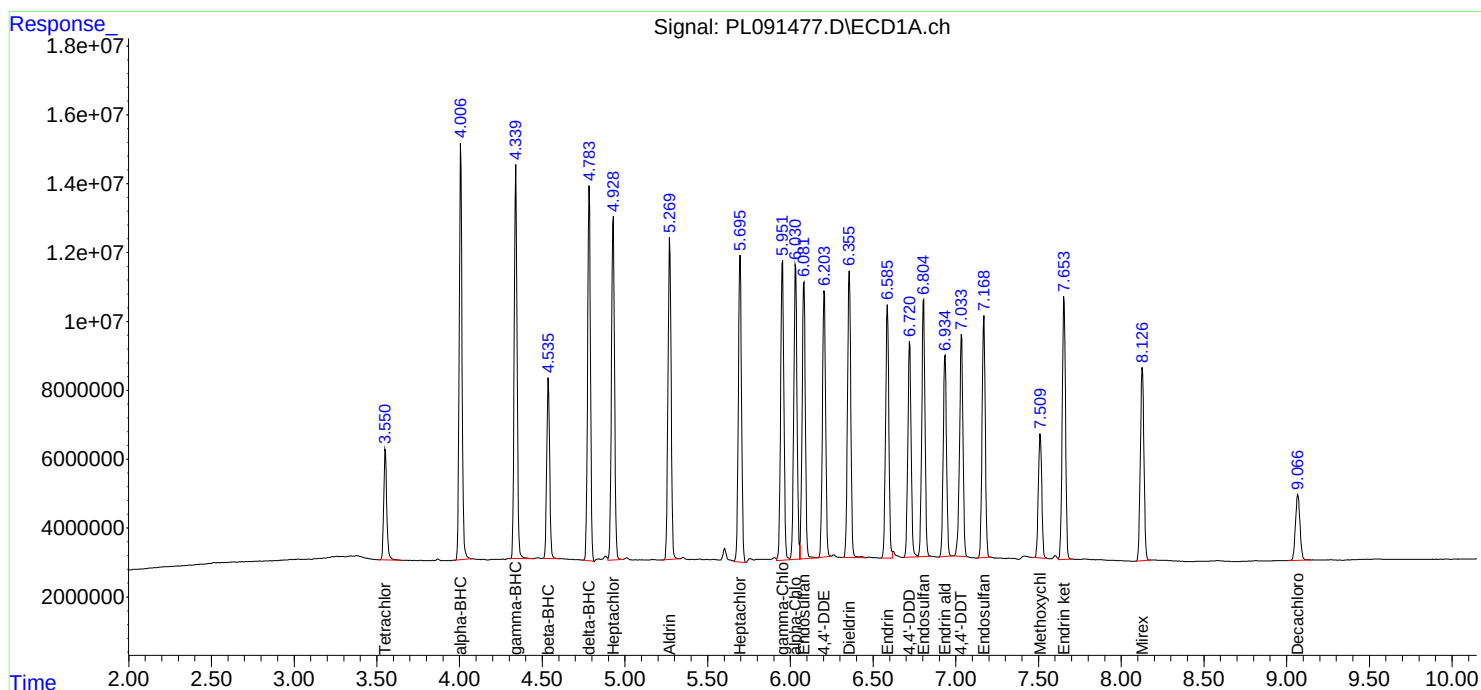
Instrument :
ECD_L
ClientSampleId :
PB163087BSD

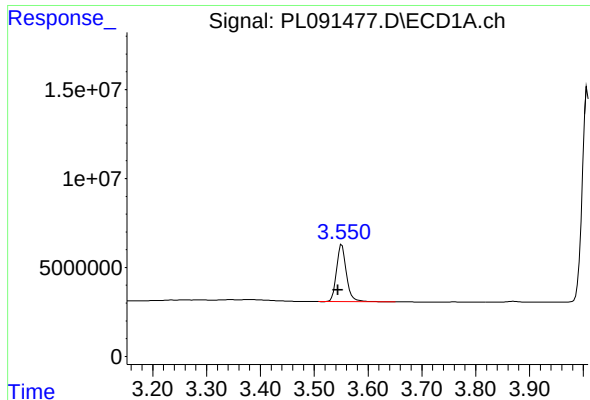
Manual Integrations
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Supervised By :Ankita Jodhani 09/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 06:25:21 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





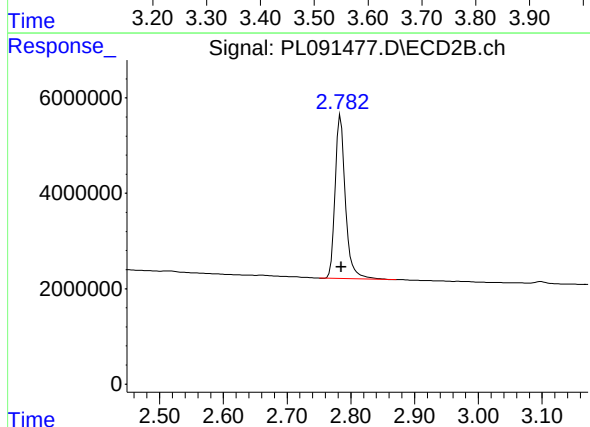
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.007 min
Response: 40983334
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BSD

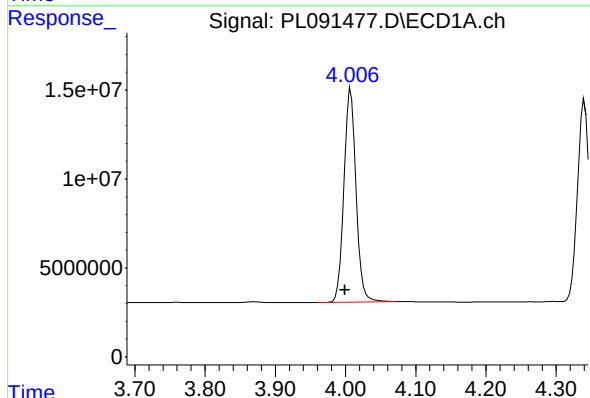
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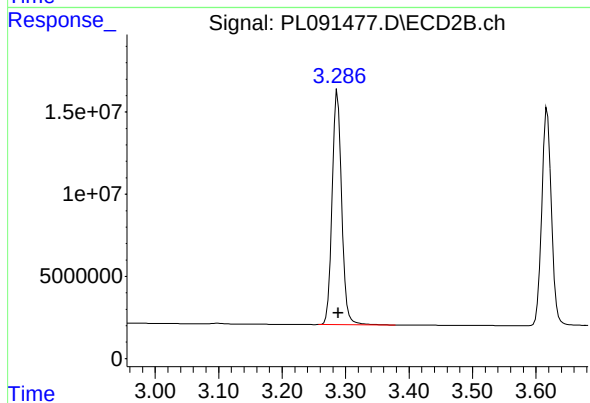
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 38479927
Conc: 19.71 ng/ml



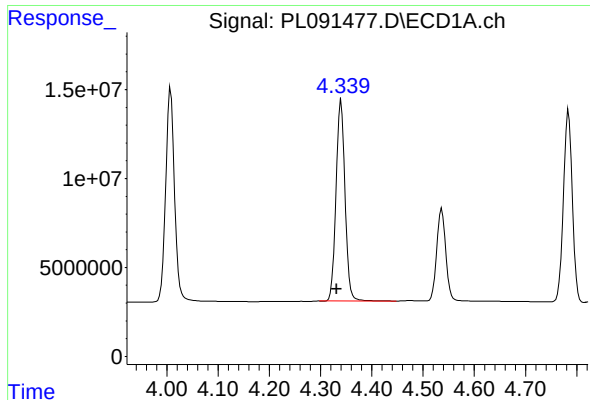
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.008 min
Response: 143381204
Conc: 47.83 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 148940270
Conc: 53.70 ng/ml



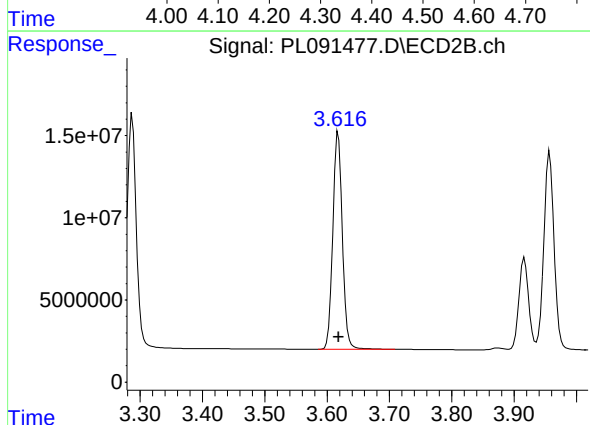
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.009 min
Response: 137084793
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BSD

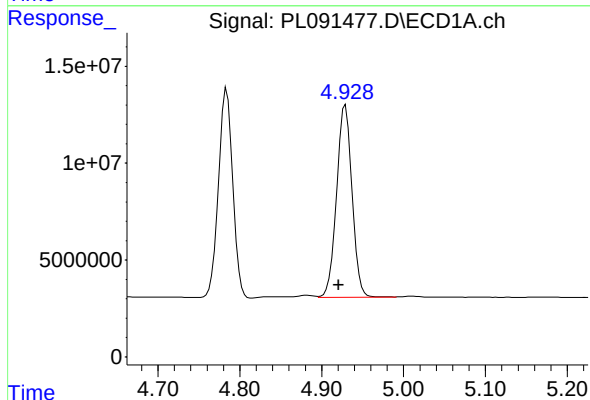
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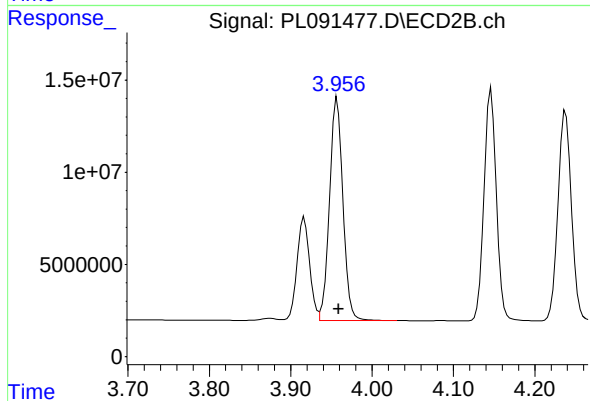
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 140614960
Conc: 53.39 ng/ml



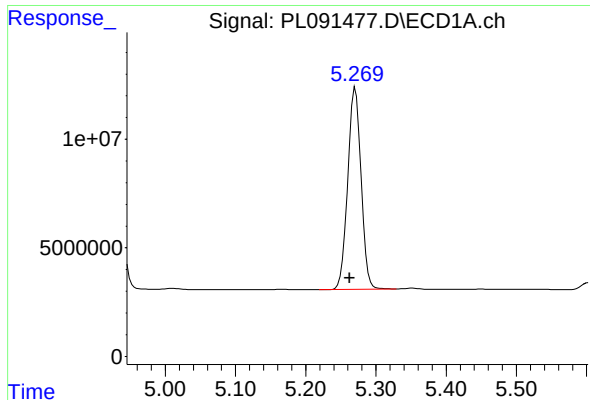
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.008 min
Response: 130649578
Conc: 49.06 ng/ml



#4 Heptachlor

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 137553313
Conc: 53.26 ng/ml



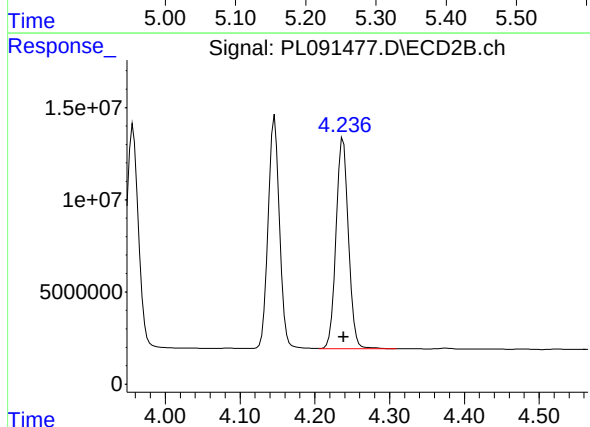
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: 0.008 min
Response: 122501153
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BSD

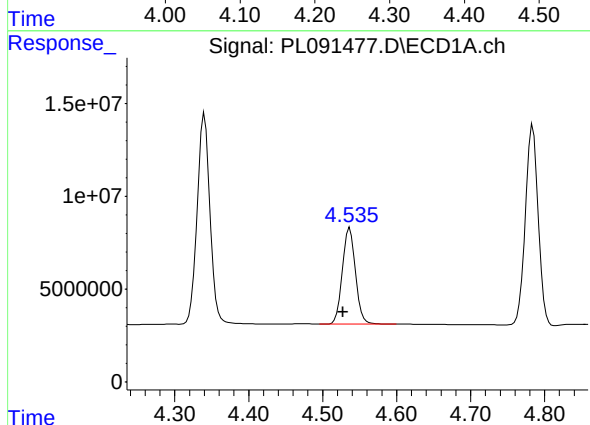
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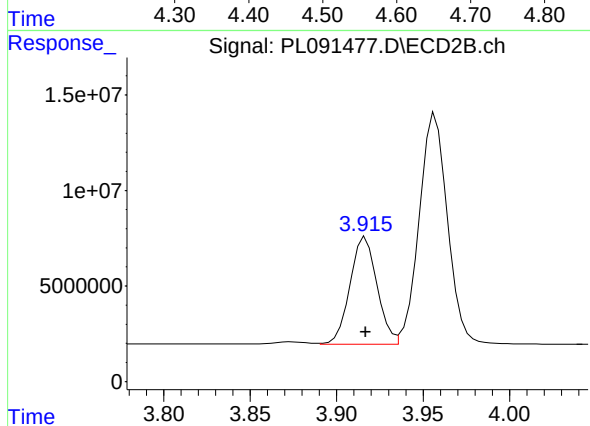
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 132275078
Conc: 53.79 ng/ml



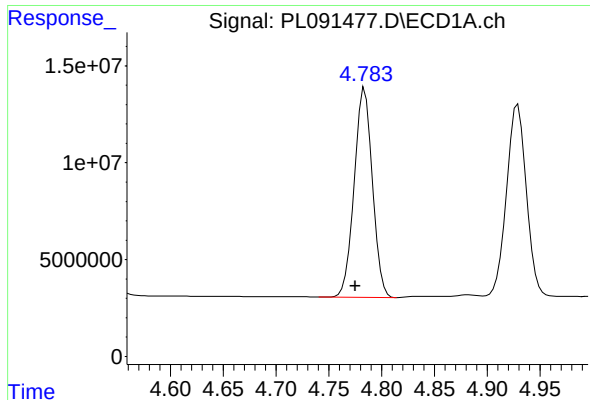
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.009 min
Response: 63751890
Conc: 47.14 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 60827491
Conc: 51.68 ng/ml



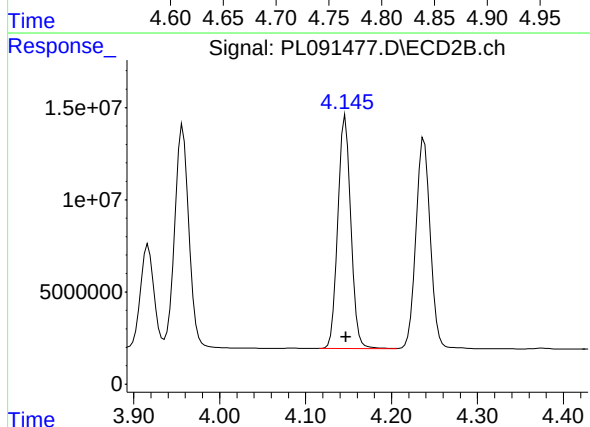
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.009 min
Response: 129628441
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BSD

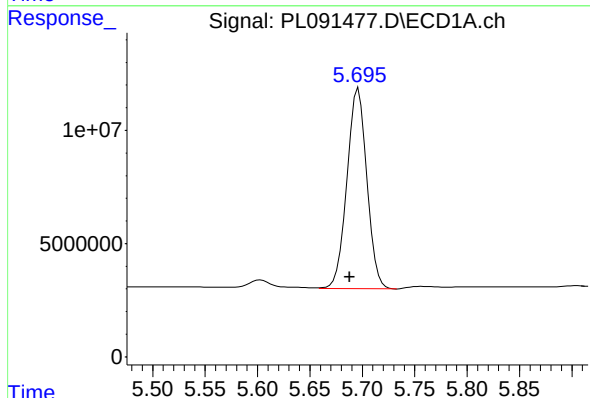
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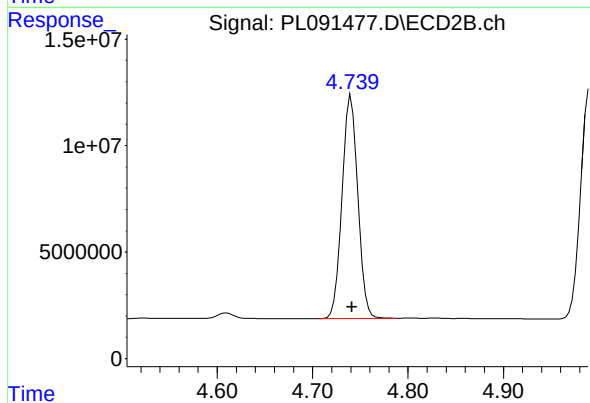
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 132846876
Conc: 52.42 ng/ml



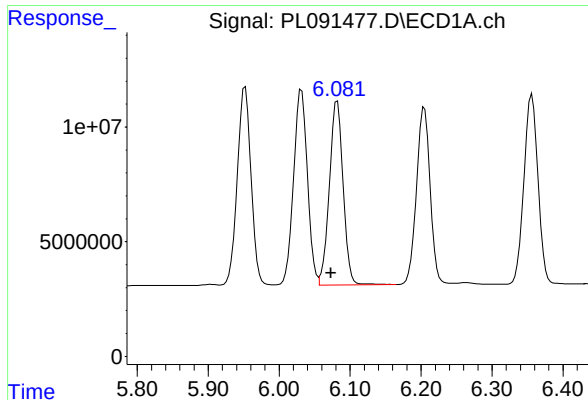
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.008 min
Response: 117445015
Conc: 48.00 ng/ml



#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: -0.001 min
Response: 120345126
Conc: 53.37 ng/ml



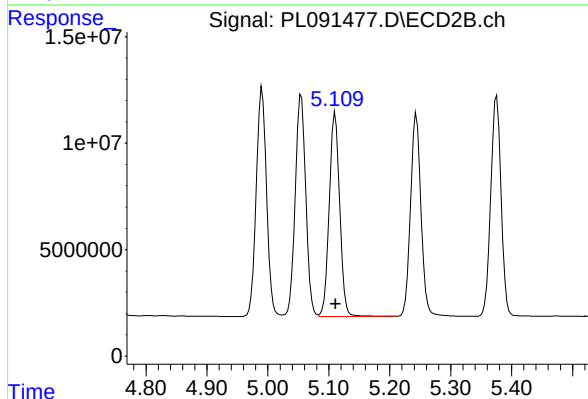
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 108612758
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BSD

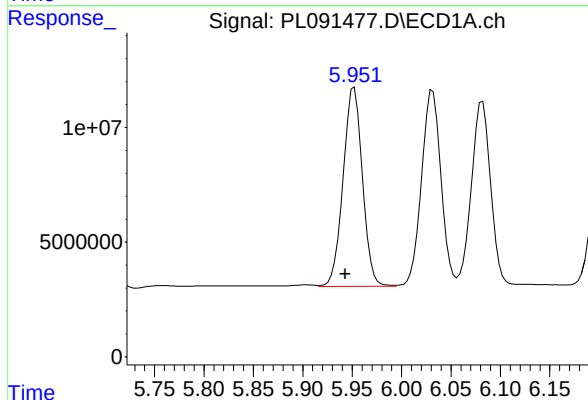
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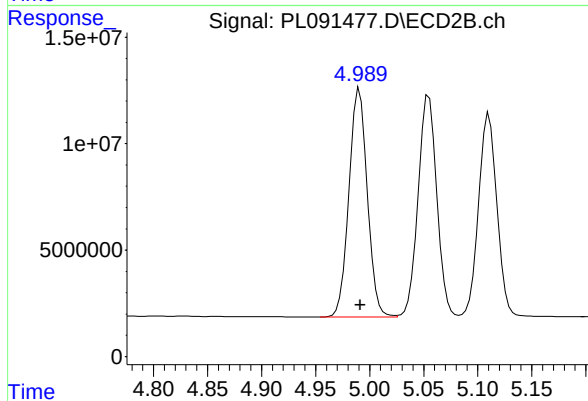
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 113585812
Conc: 53.83 ng/ml



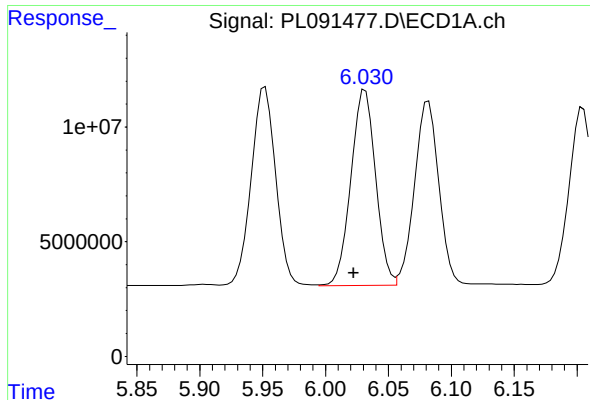
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.009 min
Response: 118014730
Conc: 48.84 ng/ml



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 126811848
Conc: 53.64 ng/ml



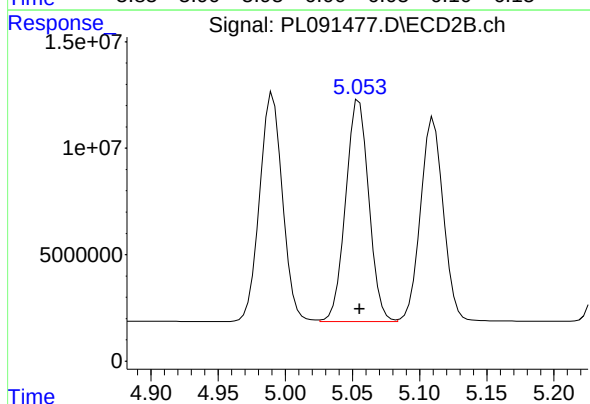
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.009 min
Response: 116548793
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BSD

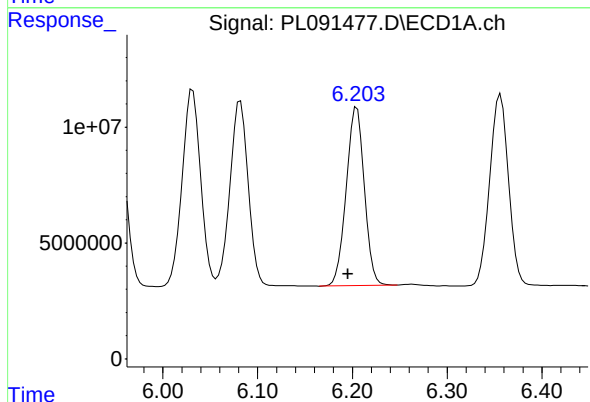
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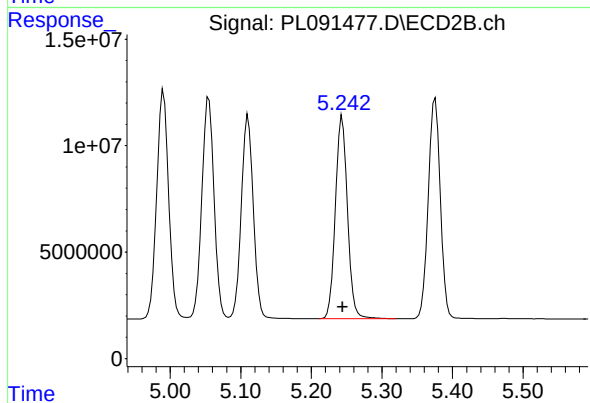
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 125569419
Conc: 53.38 ng/ml



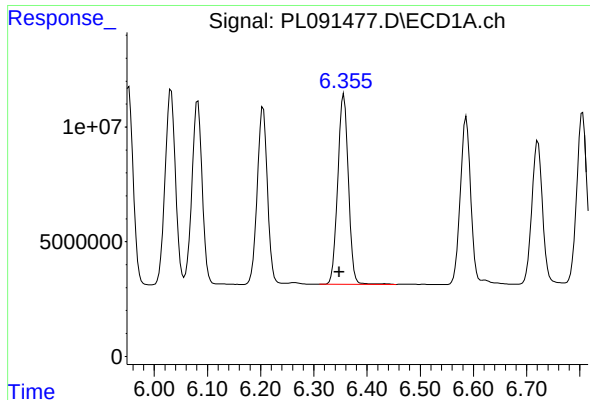
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 102317996
Conc: 48.91 ng/ml



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 113699387
Conc: 54.42 ng/ml



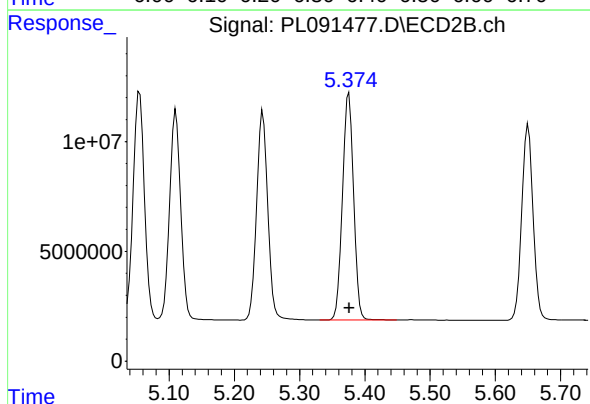
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.008 min
Response: 115352918
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BSD

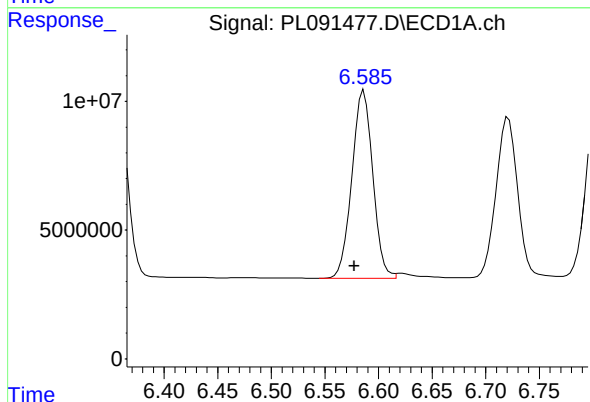
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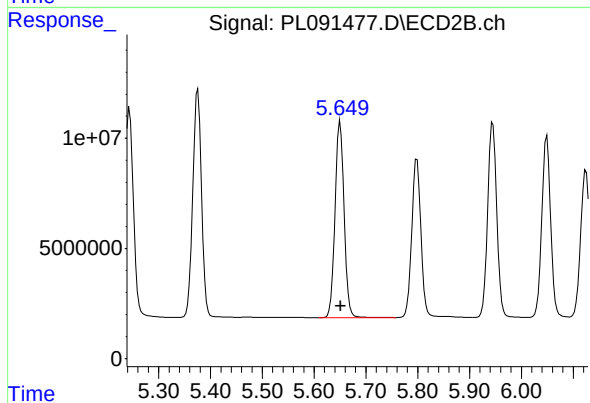
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 122546714
Conc: 53.81 ng/ml



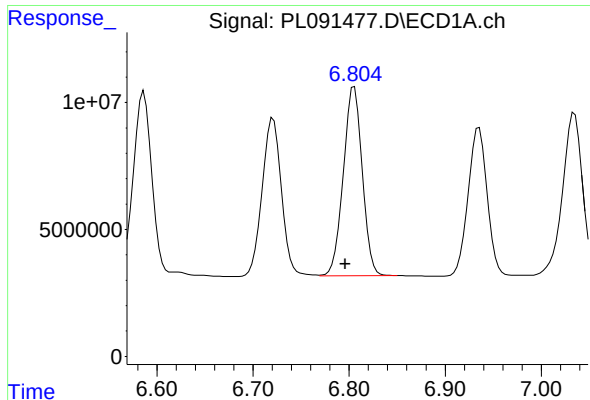
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.008 min
Response: 99411560
Conc: 51.26 ng/ml m



#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 108215220
Conc: 53.12 ng/ml



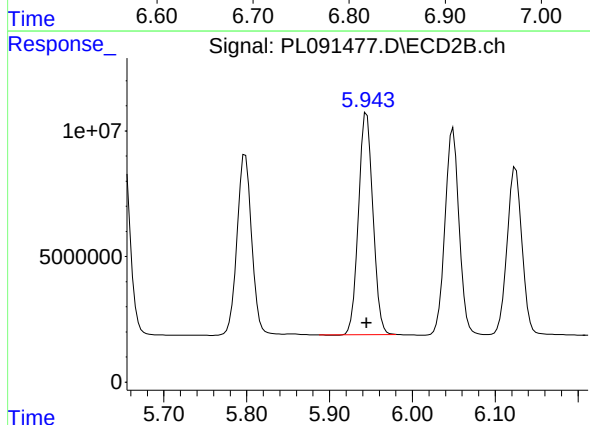
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.009 min
Response: 101456613
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BSD

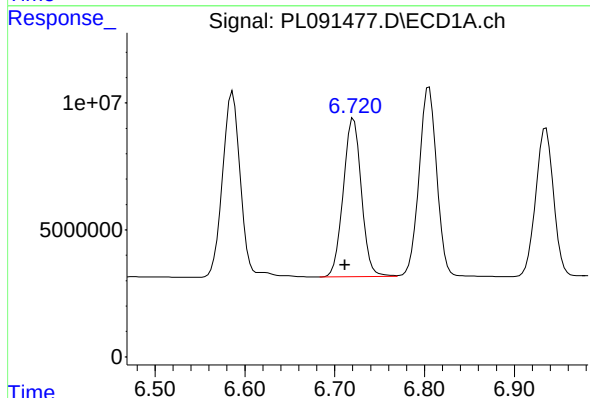
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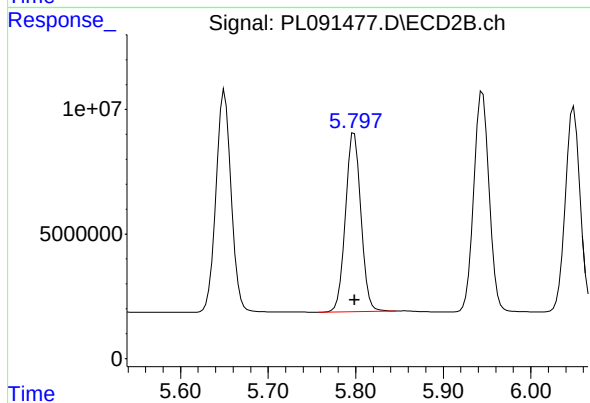
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 107017433
Conc: 55.32 ng/ml



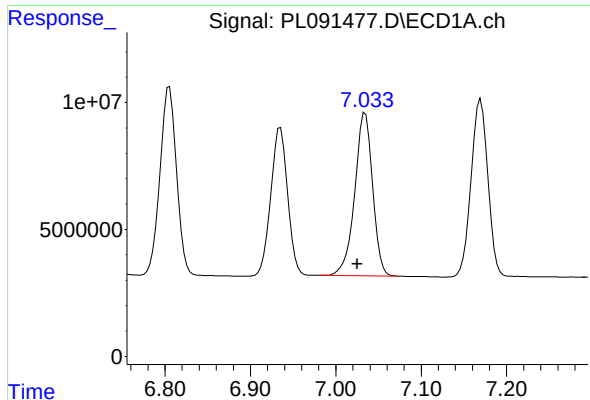
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.010 min
Response: 87349142
Conc: 57.79 ng/ml



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 87614446
Conc: 53.07 ng/ml



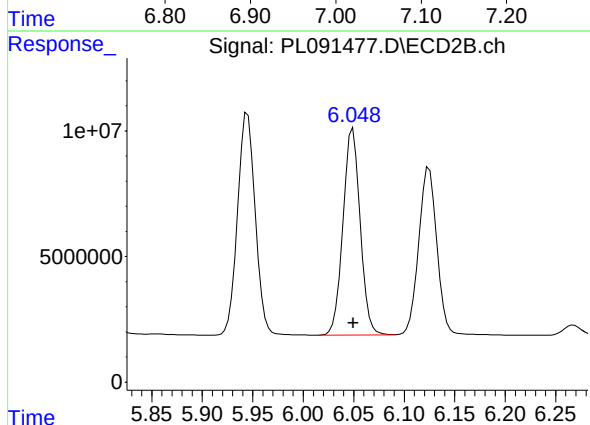
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.010 min
Response: 93224545
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BSD

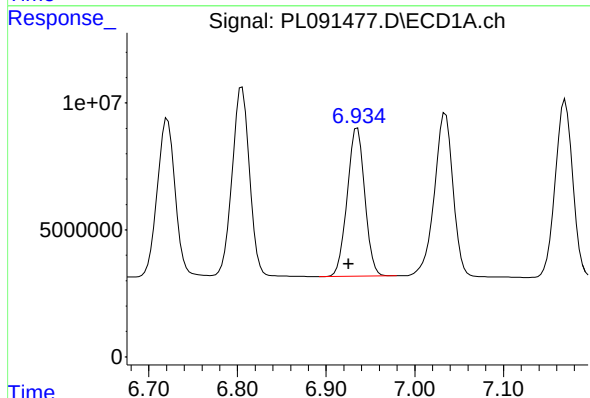
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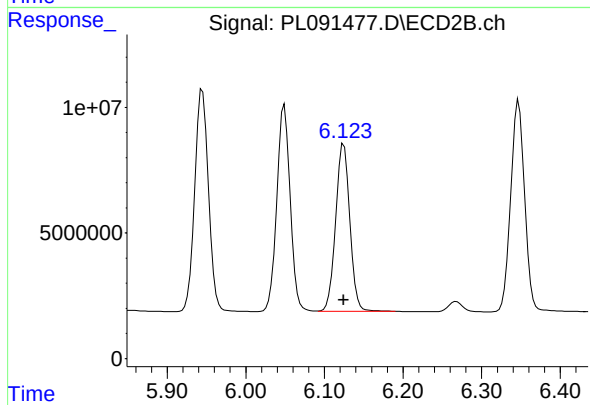
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 97658723
Conc: 54.98 ng/ml



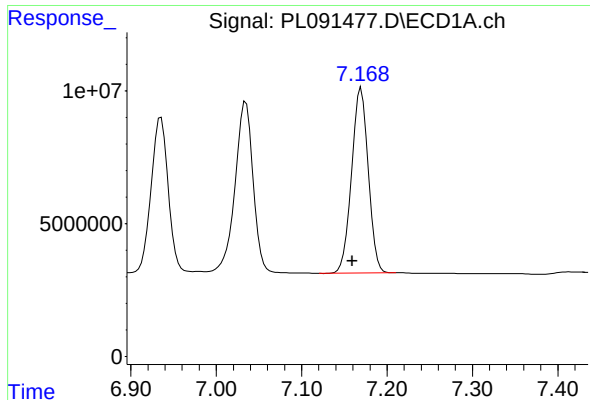
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.010 min
Response: 80295385
Conc: 50.30 ng/ml



#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 83577369
Conc: 53.65 ng/ml



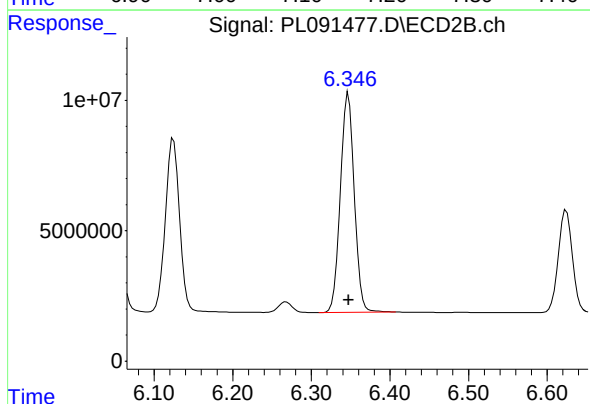
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: 0.010 min
Response: 95056168
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BSD

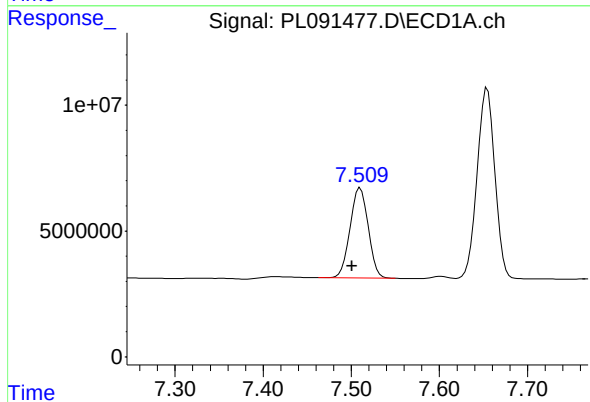
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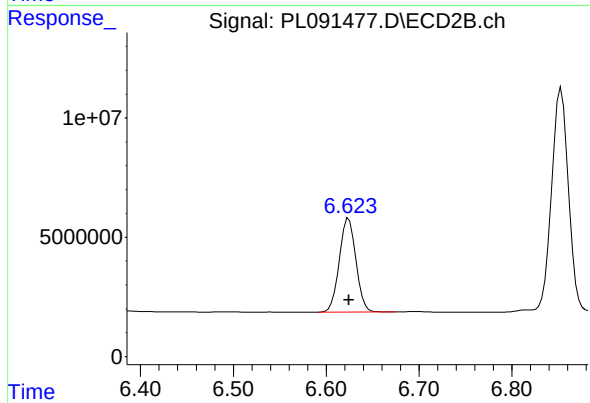
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 103432853
Conc: 53.65 ng/ml



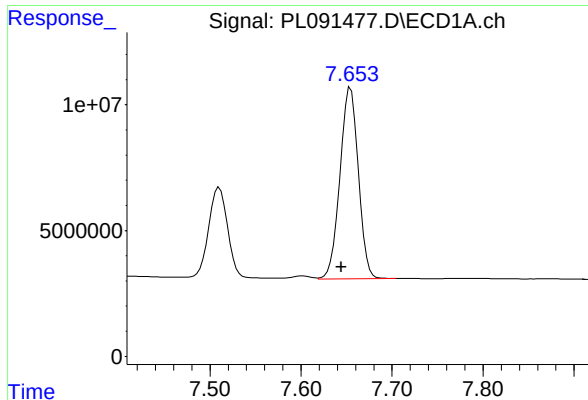
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.010 min
Response: 51435725
Conc: 54.70 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 49003284
Conc: 49.35 ng/ml



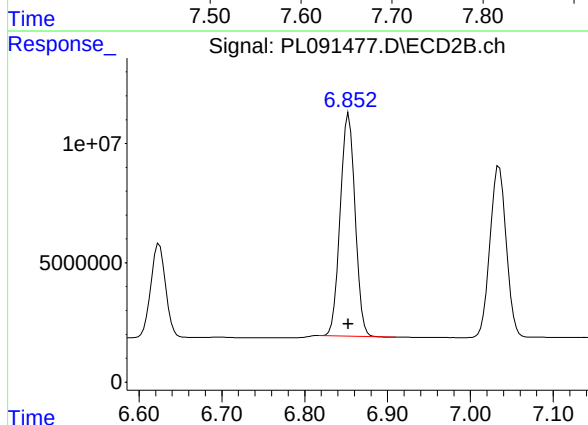
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.009 min
Response: 106721270
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BSD

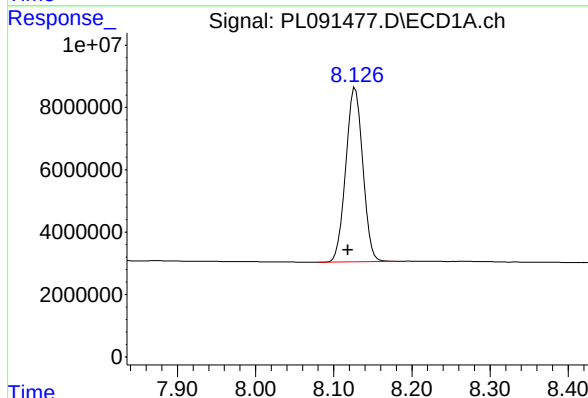
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Reviewed By :Abdul Mirza 09/04/2024
Supervised By :Ankita Jodhani 09/04/2024



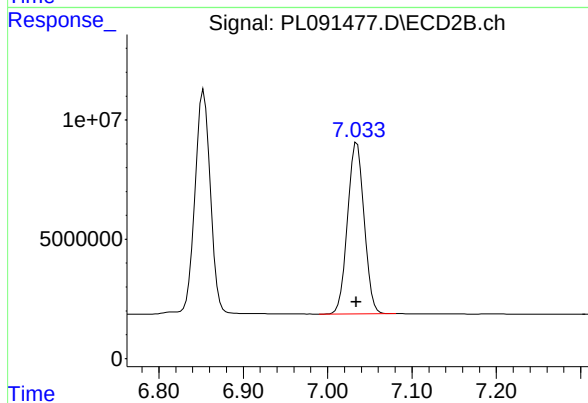
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 116279381
Conc: 53.39 ng/ml



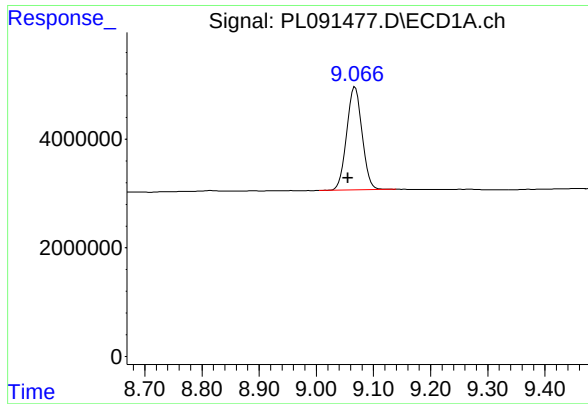
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.010 min
Response: 84339722
Conc: 49.58 ng/ml



#22 Mirex

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 98127563
Conc: 52.57 ng/ml



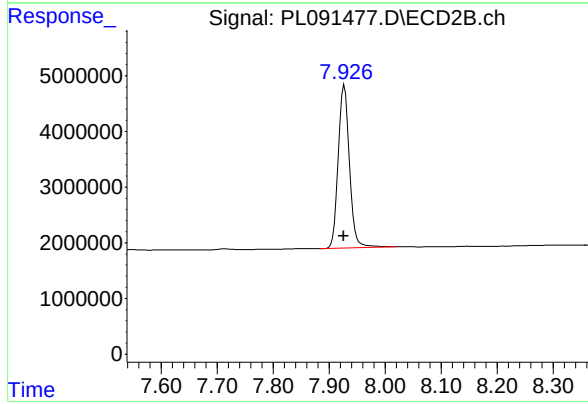
#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.012 min
Response: 35888826
Conc: 23.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163087BSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 09/04/2024



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.001 min
Response: 40943942
Conc: 21.62 ng/ml