

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
 Data File : PL091731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 15:58
 Operator : AR\AJ
 Sample : PB163345BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163345BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:43:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.544	2.783	30831913	37553266	19.782	20.079
28)	SA Decachlor...	9.060	7.925	24414230	37038530	20.089	20.058
Target Compounds							
2)	A alpha-BHC	4.000	3.287	112.5E6	150.6E6	52.089	56.617
3)	MA gamma-BHC...	4.332	3.617	107.4E6	138.2E6	52.224	56.180
4)	MA Heptachlor	4.922	3.956	96706365	131.8E6	51.631	54.718
5)	MB Aldrin	5.262	4.236	95116814	130.1E6	51.067m	57.033
6)	B beta-BHC	4.529	3.916	47814080	59417088	52.542	54.388
7)	B delta-BHC	4.776	4.145	97303908	132.4E6	50.648	57.536
8)	B Heptachlo...	5.689	4.739	84772643	116.4E6	50.801	55.218
9)	A Endosulfan I	6.074	5.109	81413780	107.0E6	52.252	55.457
10)	B gamma-Chl...	5.945	4.988	87459913	121.4E6	52.347	55.054m
11)	B alpha-Chl...	6.024	5.053	86542813	116.0E6	53.692	56.064
12)	B 4,4'-DDE	6.197	5.242	78280856	109.5E6	53.666	57.748
13)	MA Dieldrin	6.350	5.373	85196622	113.7E6	52.212	55.294
14)	MA Endrin	6.578	5.649	58716403	83776128	44.158m	44.392
15)	B Endosulfa...	6.797	5.942	78707256	98610747	50.779m	55.746m
16)	A 4,4'-DDD	6.713	5.797	71370059	98472602	56.306	58.763
17)	MA 4,4'-DDT	7.028	6.047	60527409	77070767	46.143	47.966
18)	B Endrin al...	6.927	6.122	62435226	80289968	52.549m	58.733
19)	B Endosulfa...	7.163	6.345	70891175	93832022	50.767	54.677
20)	A Methoxychlor	7.503	6.622	31052884	41330205	45.905	46.661
21)	B Endrin ke...	7.646	6.851	84418052	118.9E6	54.593m	59.094
22)	Mirex	8.121	7.032	61679810	88267889	51.510	49.778

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091324\
Data File : PL091731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 15:58
Operator : AR\AJ
Sample : PB163345BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :

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ClientSampleId :

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Manual Integrations

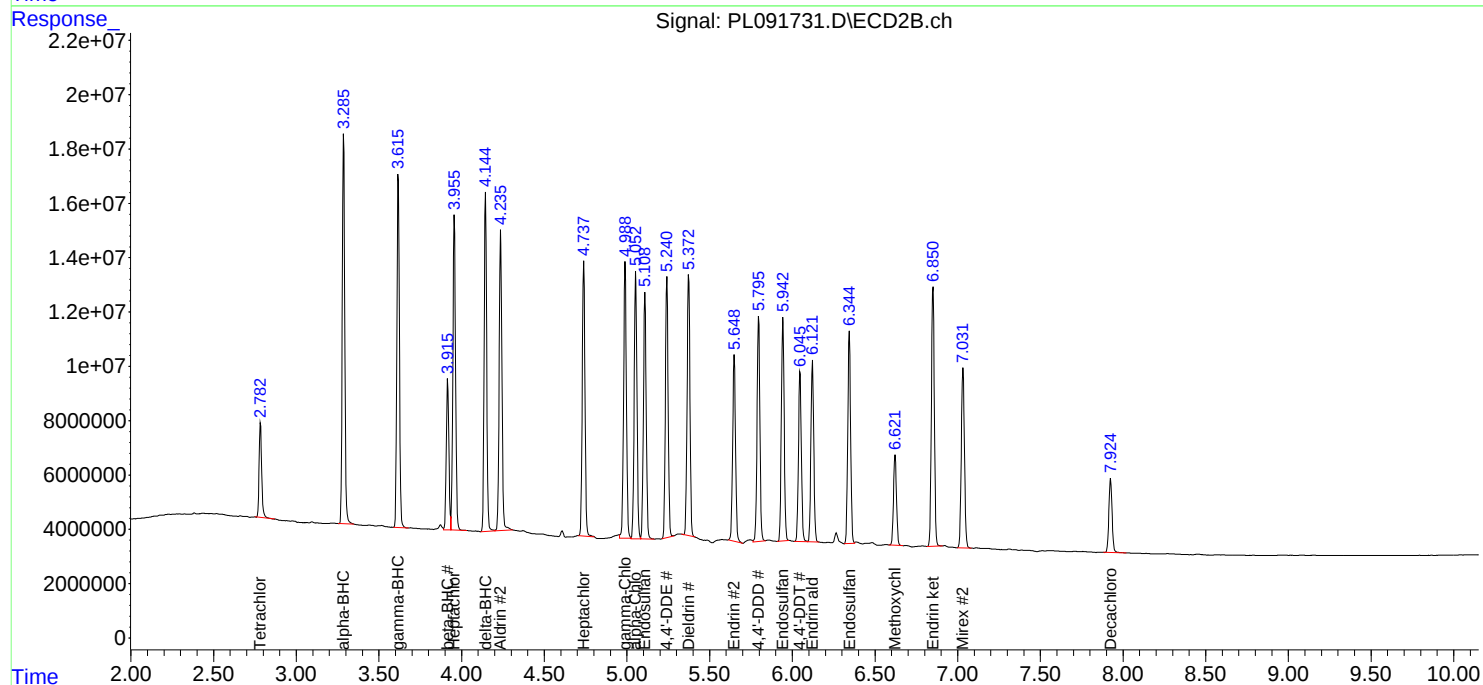
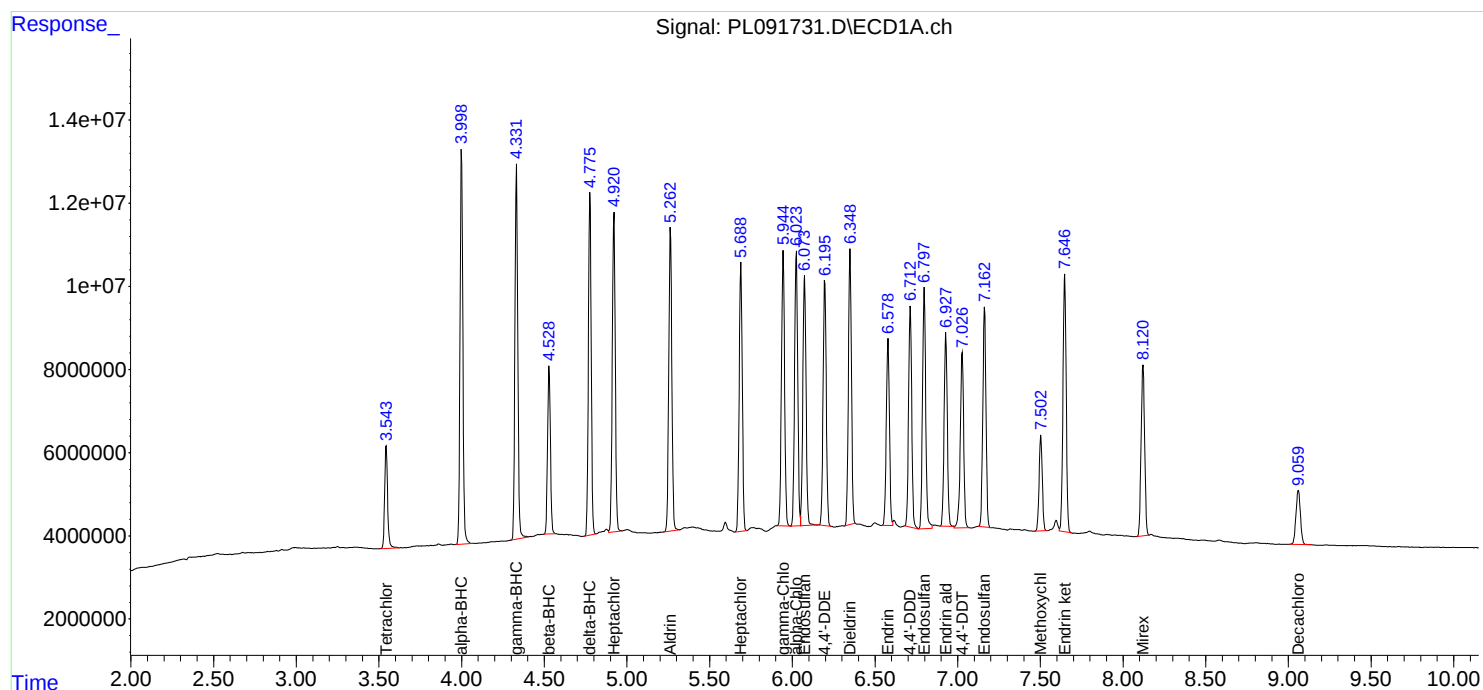
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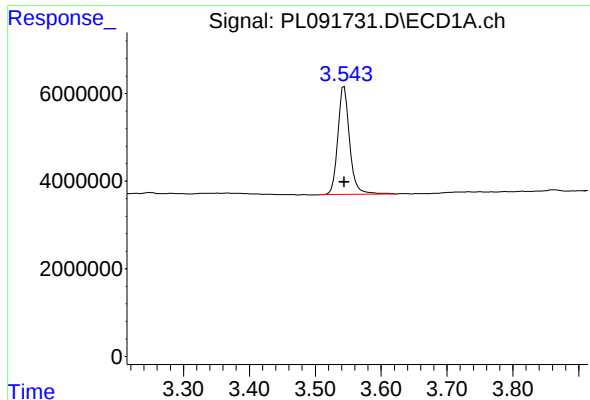
Reviewed By :Abdul Mirza 09/16/2024

Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:43:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





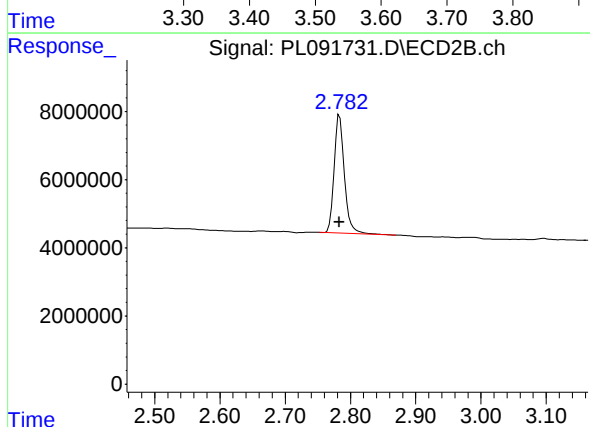
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 30831913
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

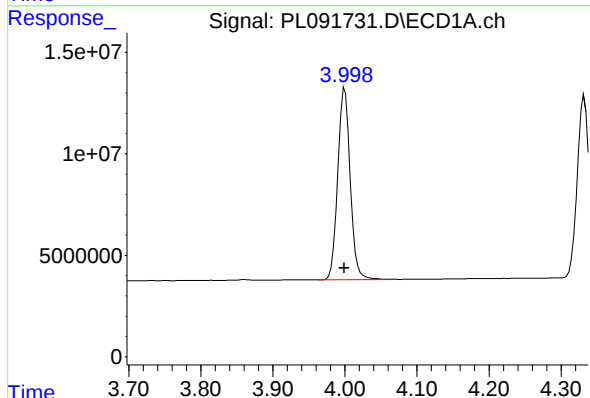
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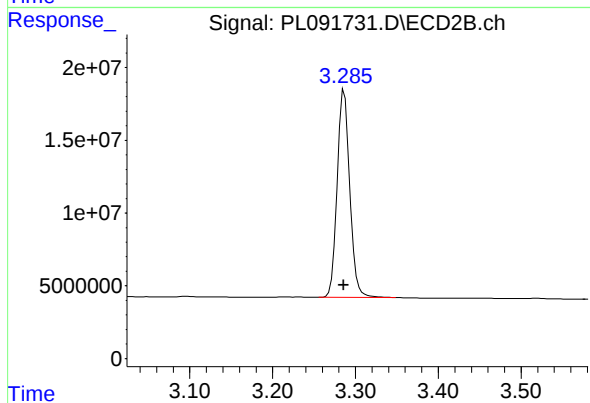
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 37553266
Conc: 20.08 ng/ml



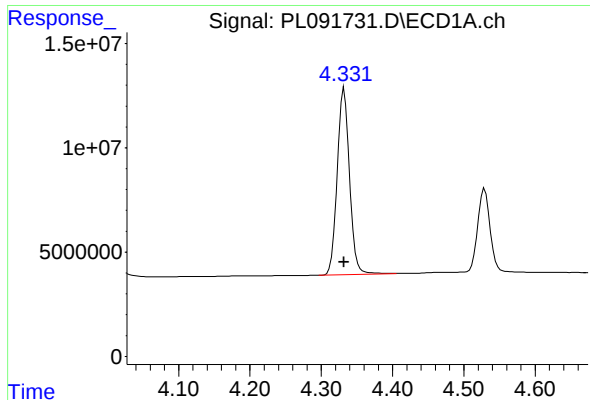
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 112509021
Conc: 52.09 ng/ml



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 150576798
Conc: 56.62 ng/ml



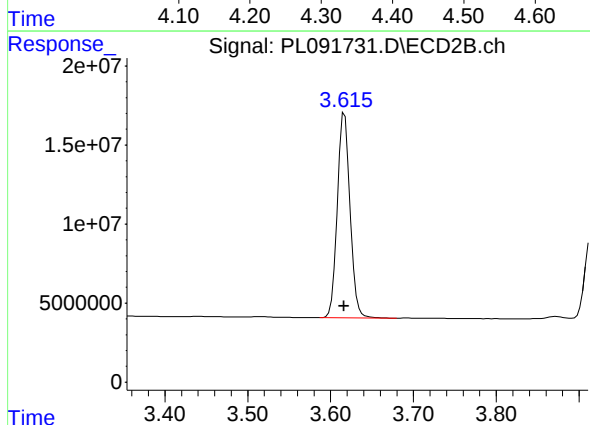
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 107356125
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

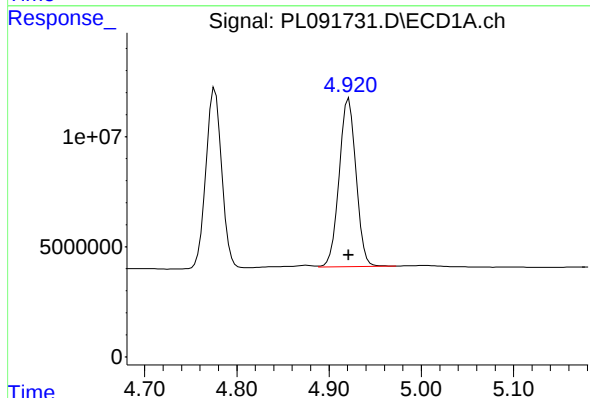
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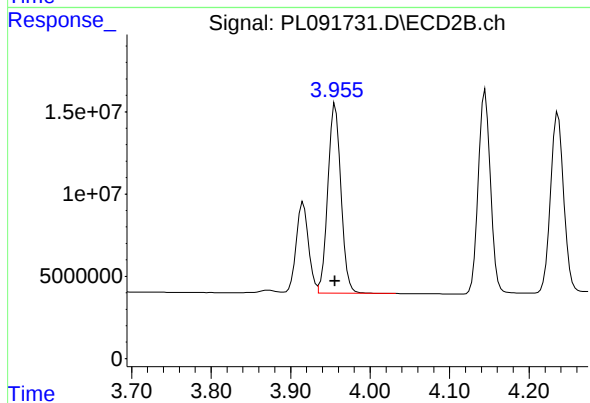
#3 gamma-BHC (Lindane)

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 138173073
Conc: 56.18 ng/ml



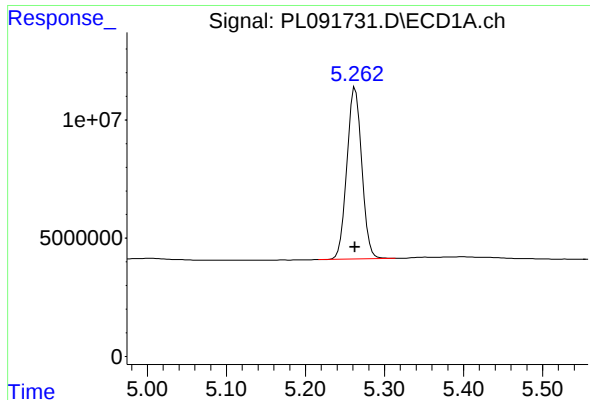
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 96706365
Conc: 51.63 ng/ml



#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 131777842
Conc: 54.72 ng/ml



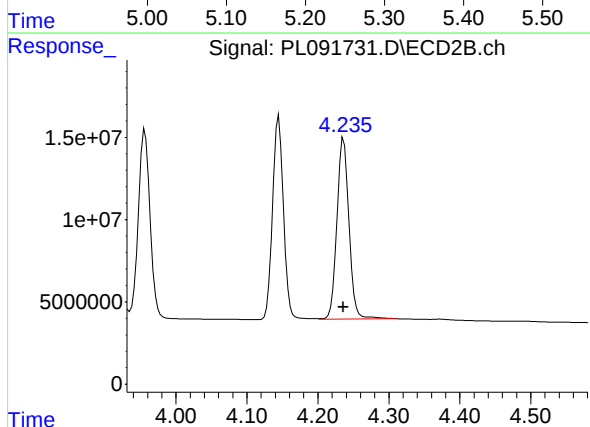
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 95116814
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

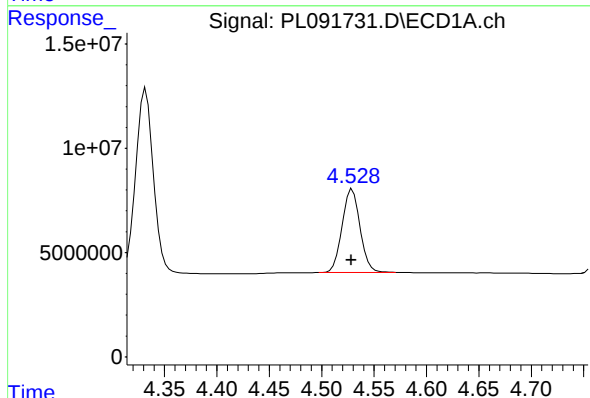
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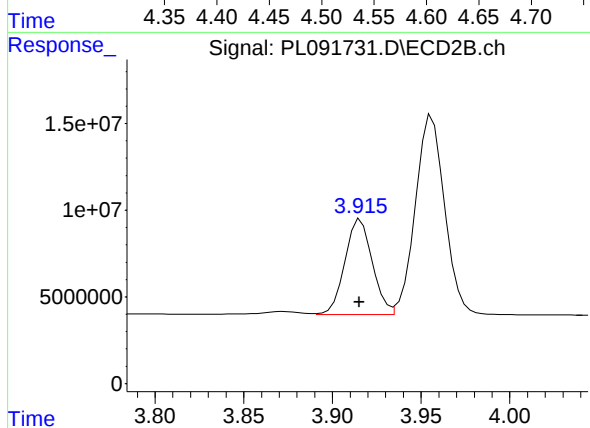
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 130120504
Conc: 57.03 ng/ml



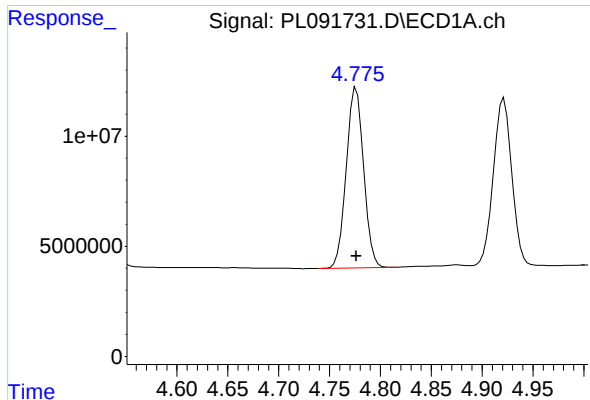
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 47814080
Conc: 52.54 ng/ml



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 59417088
Conc: 54.39 ng/ml



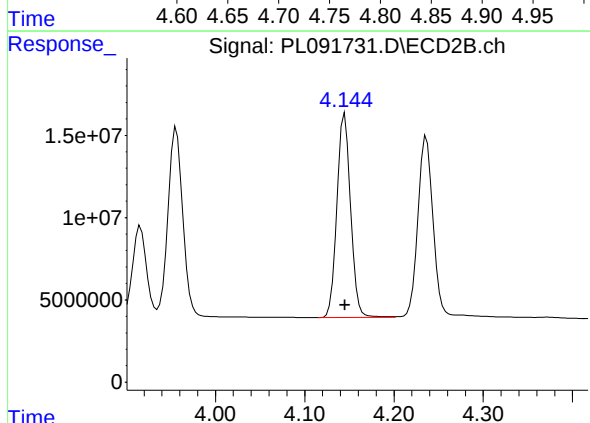
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 97303908
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

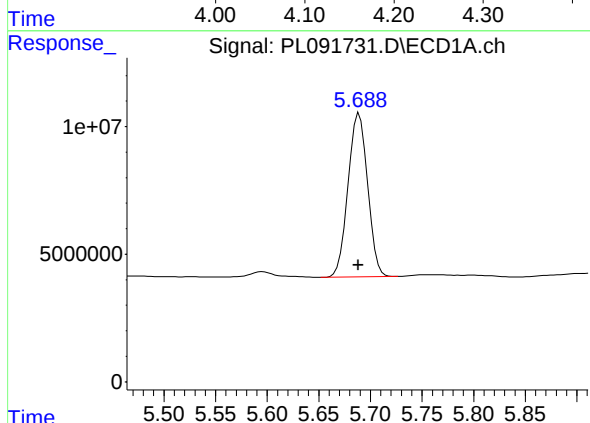
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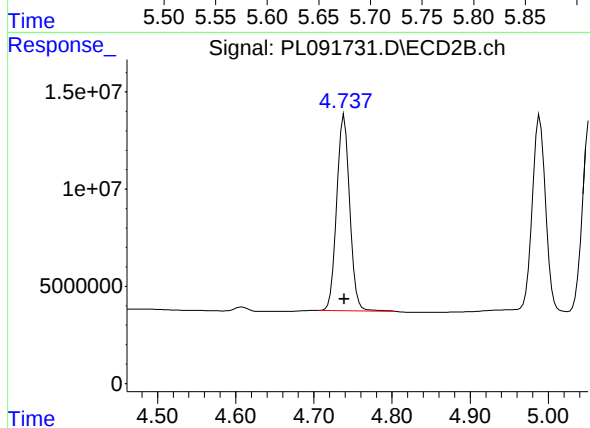
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 132374744
Conc: 57.54 ng/ml



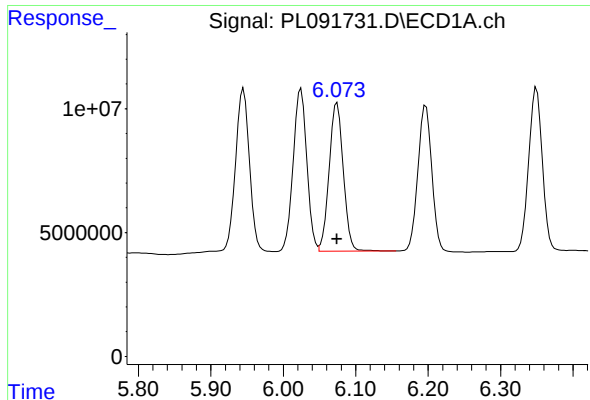
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 84772643
Conc: 50.80 ng/ml



#8 Heptachlor epoxide

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 116383120
Conc: 55.22 ng/ml



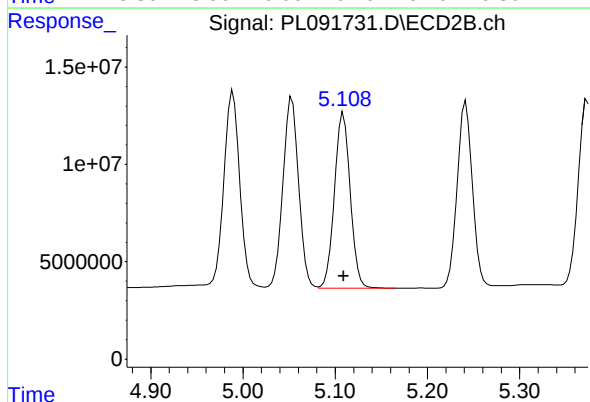
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 81413780
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

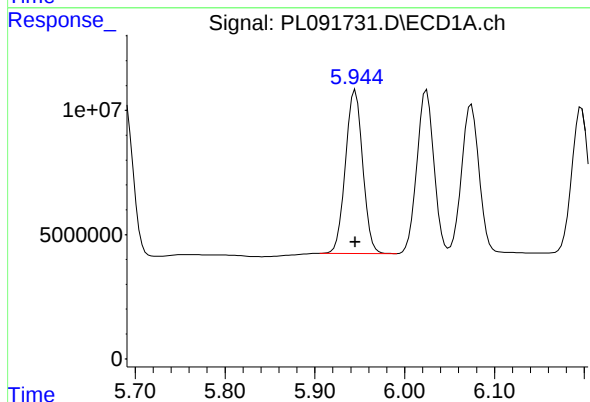
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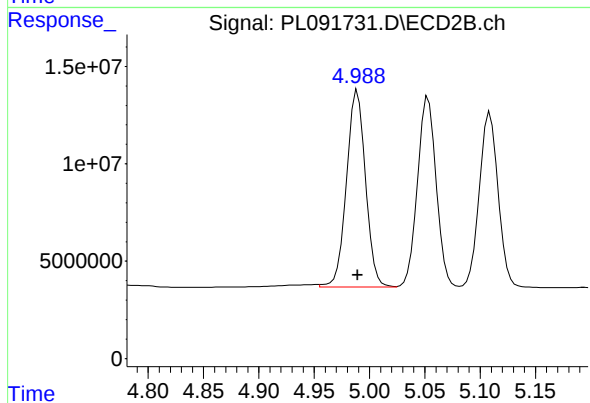
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 106994686
Conc: 55.46 ng/ml



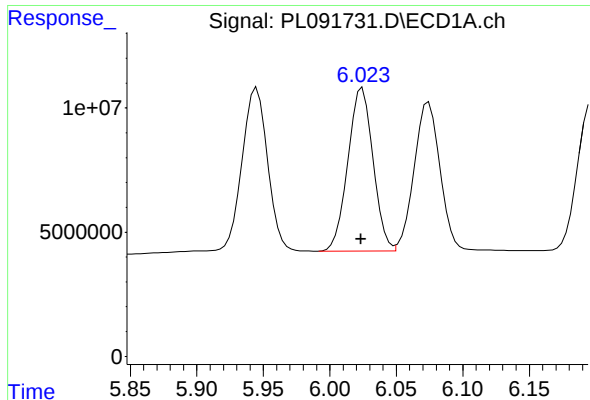
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 87459913
Conc: 52.35 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 121430058
Conc: 55.05 ng/ml m



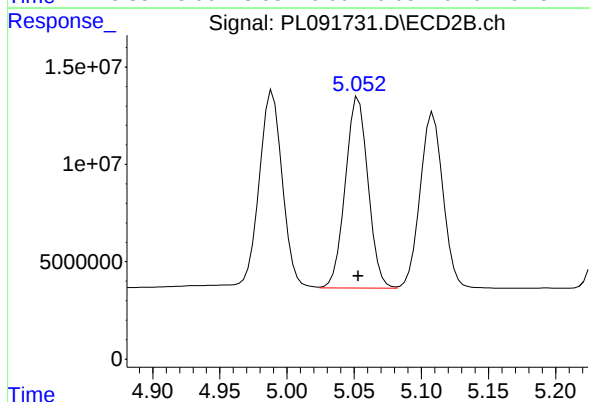
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 86542813
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

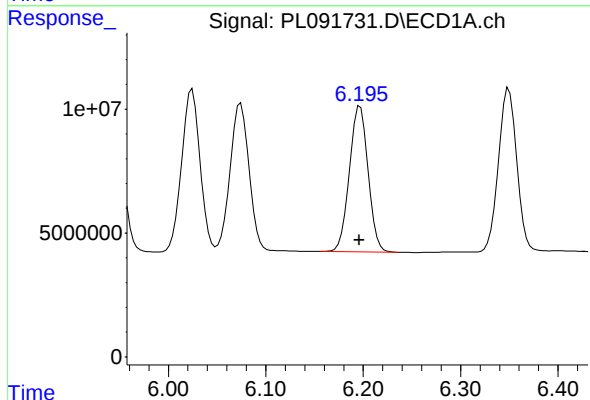
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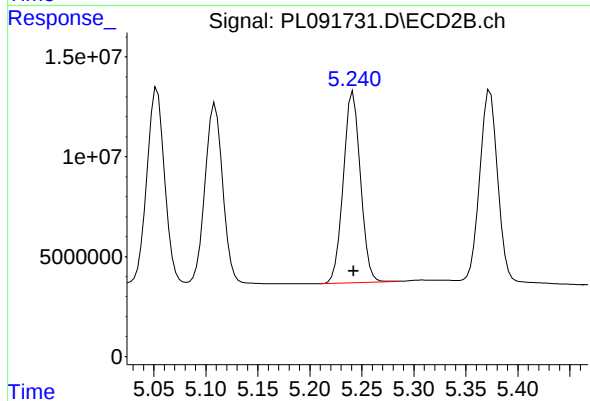
#11 alpha-Chlordane

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 115997464
Conc: 56.06 ng/ml



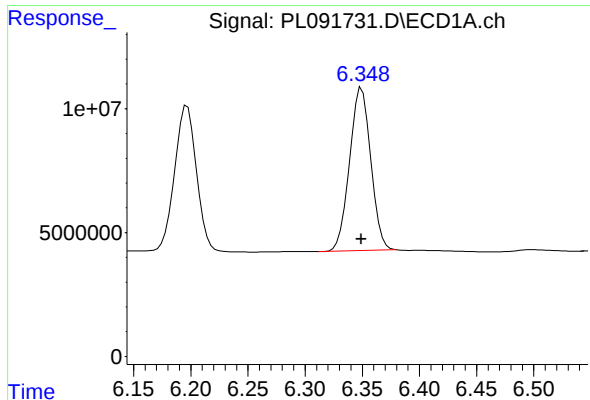
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 78280856
Conc: 53.67 ng/ml



#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 109530871
Conc: 57.75 ng/ml



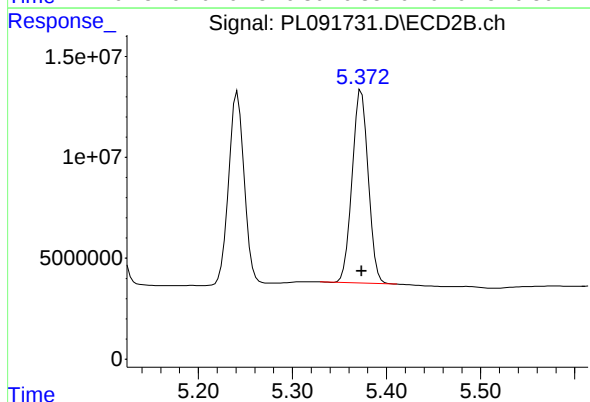
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 85196622
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

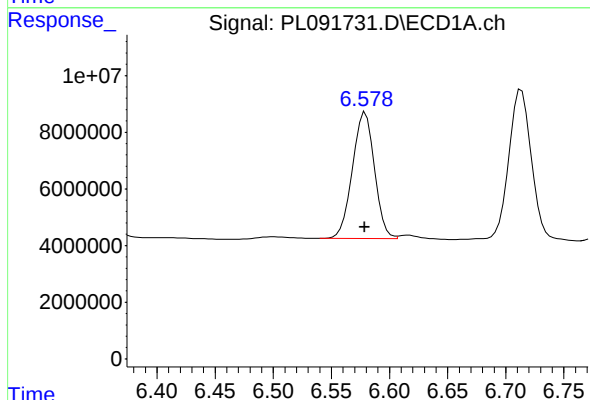
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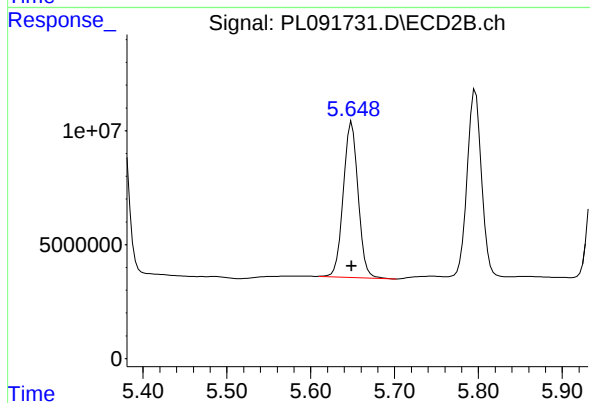
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 113653691
Conc: 55.29 ng/ml



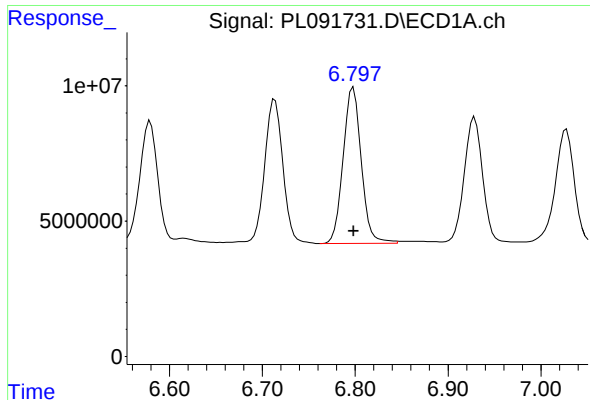
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 58716403
Conc: 44.16 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 83776128
Conc: 44.39 ng/ml



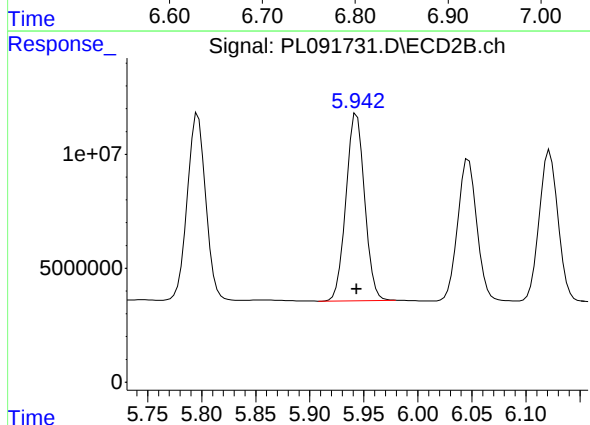
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 78707256
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

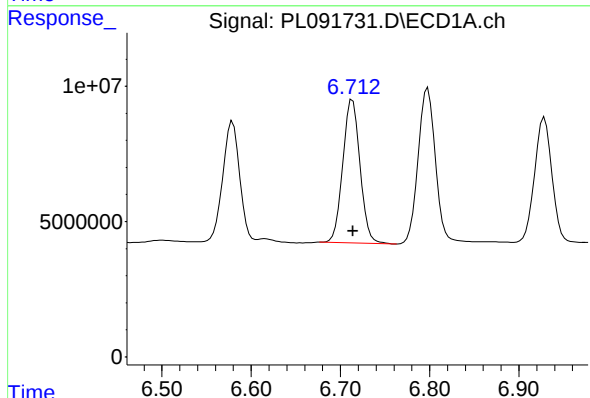
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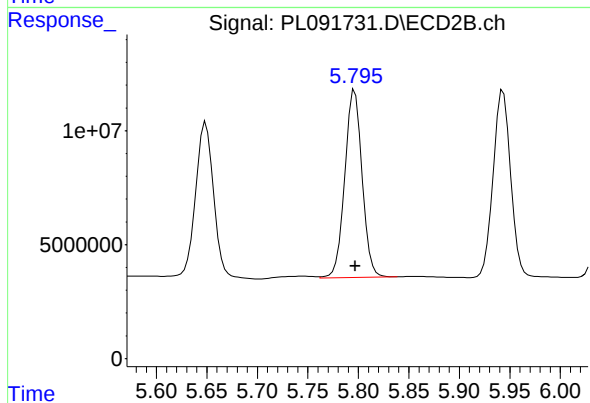
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 98610747
Conc: 55.75 ng/ml



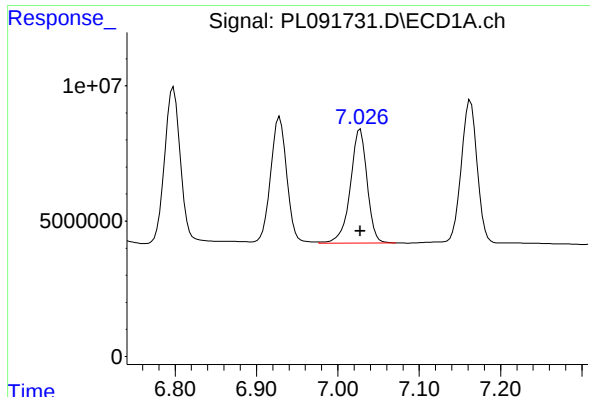
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 71370059
Conc: 56.31 ng/ml



#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 98472602
Conc: 58.76 ng/ml



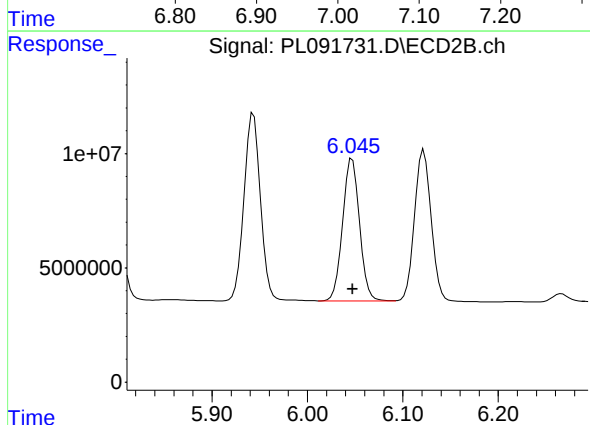
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 60527409
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
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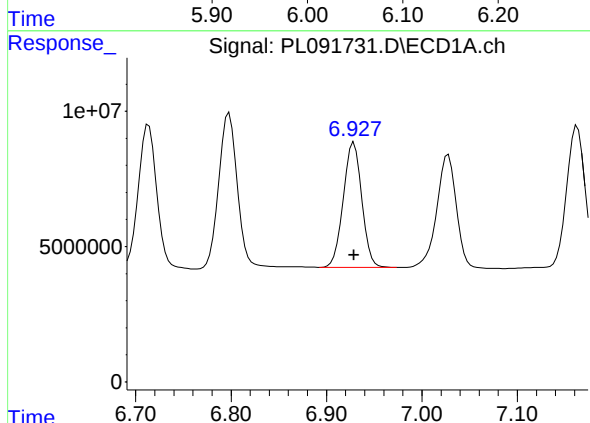
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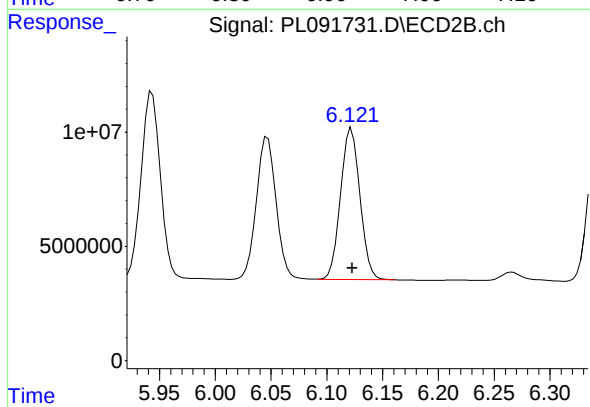
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 77070767
Conc: 47.97 ng/ml



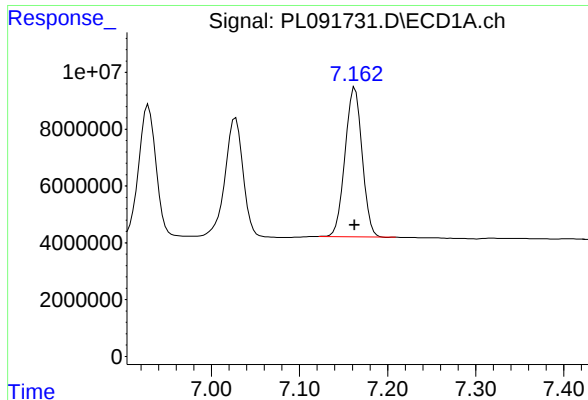
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 62435226
Conc: 52.55 ng/ml m



#18 Endrin aldehyde

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 80289968
Conc: 58.73 ng/ml



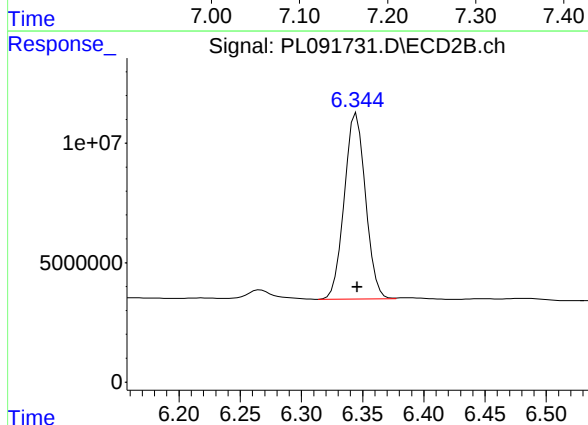
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 70891175
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

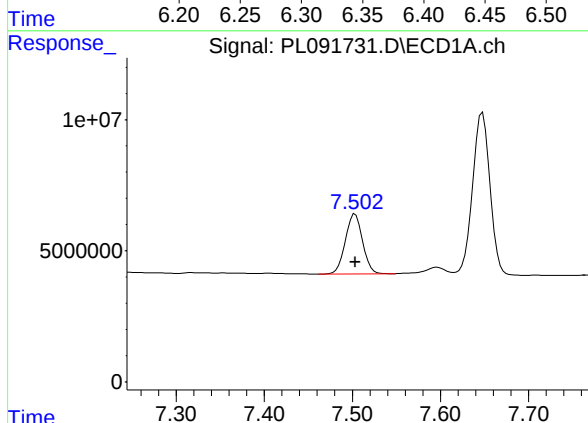
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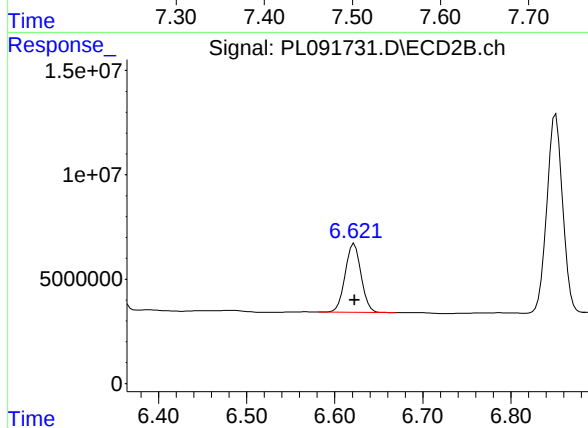
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 93832022
Conc: 54.68 ng/ml



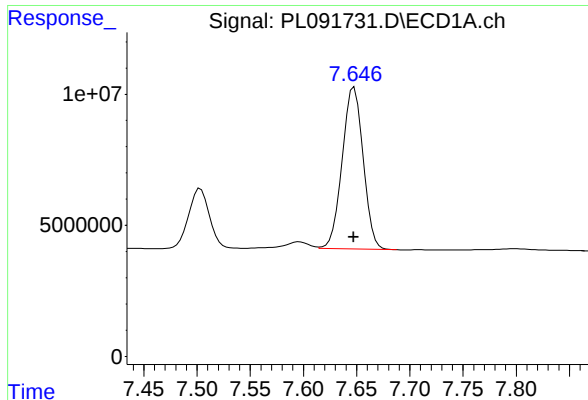
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 31052884
Conc: 45.90 ng/ml



#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 41330205
Conc: 46.66 ng/ml



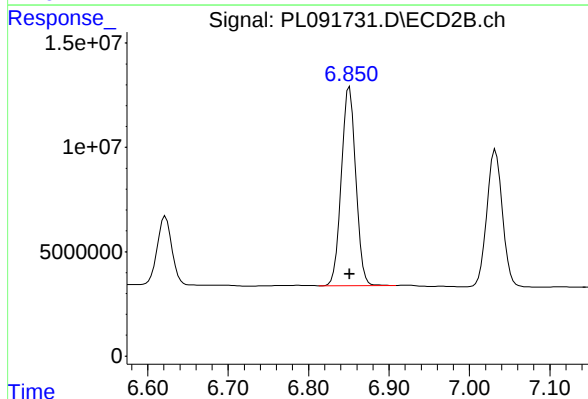
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 84418052
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

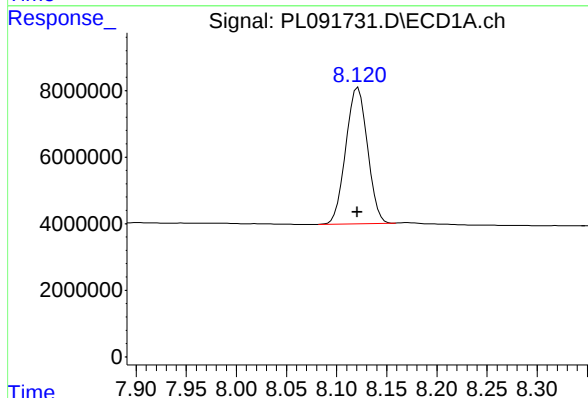
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2024
Supervised By :Ankita Jodhani 09/16/2024



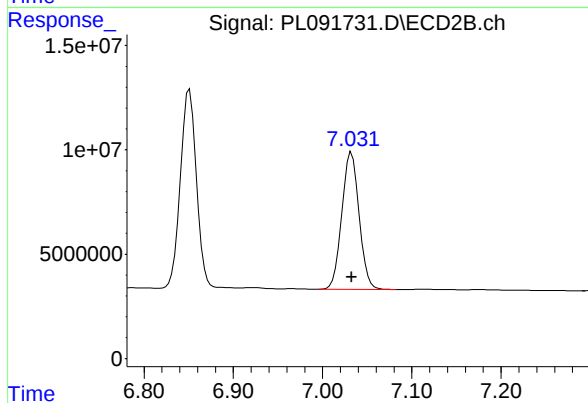
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 118862488
Conc: 59.09 ng/ml



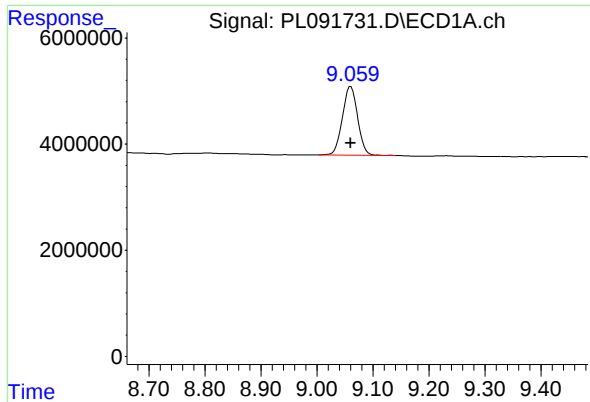
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 61679810
Conc: 51.51 ng/ml



#22 Mirex

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 88267889
Conc: 49.78 ng/ml



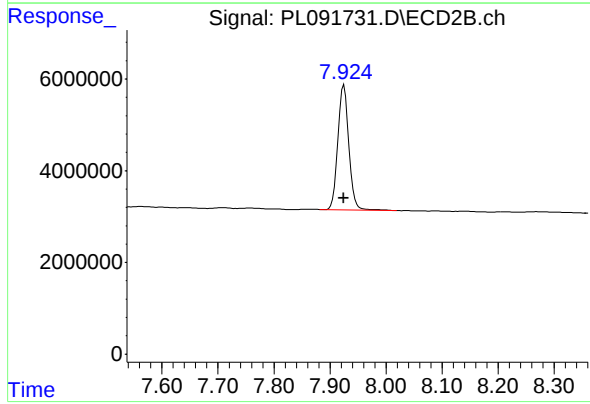
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 24414230
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163345BSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 37038530
Conc: 20.06 ng/ml