

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 22:42
 Operator : AR\AJ
 Sample : PB163508BSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163508BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/19/2024
 Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:56:59 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...	3.540	2.781	30388464	35245562	19.497m	18.845
28)	SA Decachlor...	9.059	7.923	26334352	40759227	21.669	22.073
Target Compounds							
2)	A alpha-BHC	3.997	3.284	110.5E6	134.9E6	51.149	50.737
3)	MA gamma-BHC...	4.328	3.613	111.6E6	128.0E6	54.292m	52.059m
4)	MA Heptachlor	4.920	3.954	100.4E6	126.1E6	53.613	52.379
5)	MB Aldrin	5.261	4.234	96153774	119.5E6	51.624	52.371
6)	B beta-BHC	4.527	3.914	48213608	56000482	52.981	51.261
7)	B delta-BHC	4.774	4.143	102.4E6	124.1E6	53.321	53.935
8)	B Heptachlo...	5.687	4.738	89540655	109.0E6	53.658	51.733
9)	A Endosulfan I	6.073	5.107	83443521	100.9E6	53.554	52.310
10)	B gamma-Chl...	5.943	4.988	89838646	113.5E6	53.771	51.467
11)	B alpha-Chl...	6.022	5.051	89315398	110.3E6	55.412	53.307
12)	B 4,4'-DDE	6.195	5.240	81205678	104.4E6	55.672	55.044
13)	MA Dieldrin	6.348	5.371	88248347	108.7E6	54.082	52.867
14)	MA Endrin	6.576	5.647	73213460	94798664	55.061m	50.233
15)	B Endosulfa...	6.797	5.942	82006678	96088513	52.907	54.321
16)	A 4,4'-DDD	6.713	5.795	71171372	89758410	56.149	53.563
17)	MA 4,4'-DDT	7.026	6.045	70362636	85657760	53.640	53.310
18)	B Endrin al...	6.927	6.121	64202731	76772998	54.037	56.160
19)	B Endosulfa...	7.161	6.344	75660483	93254874	54.183	54.341
20)	A Methoxychlor	7.502	6.621	38659158	47974008	57.149	54.161
21)	B Endrin ke...	7.646	6.850	86845057	110.5E6	56.162	54.946
22)	Mirex	8.120	7.030	65073897	86828978	54.344	48.966m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 22:42
Operator : AR\AJ
Sample : PB163508BSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

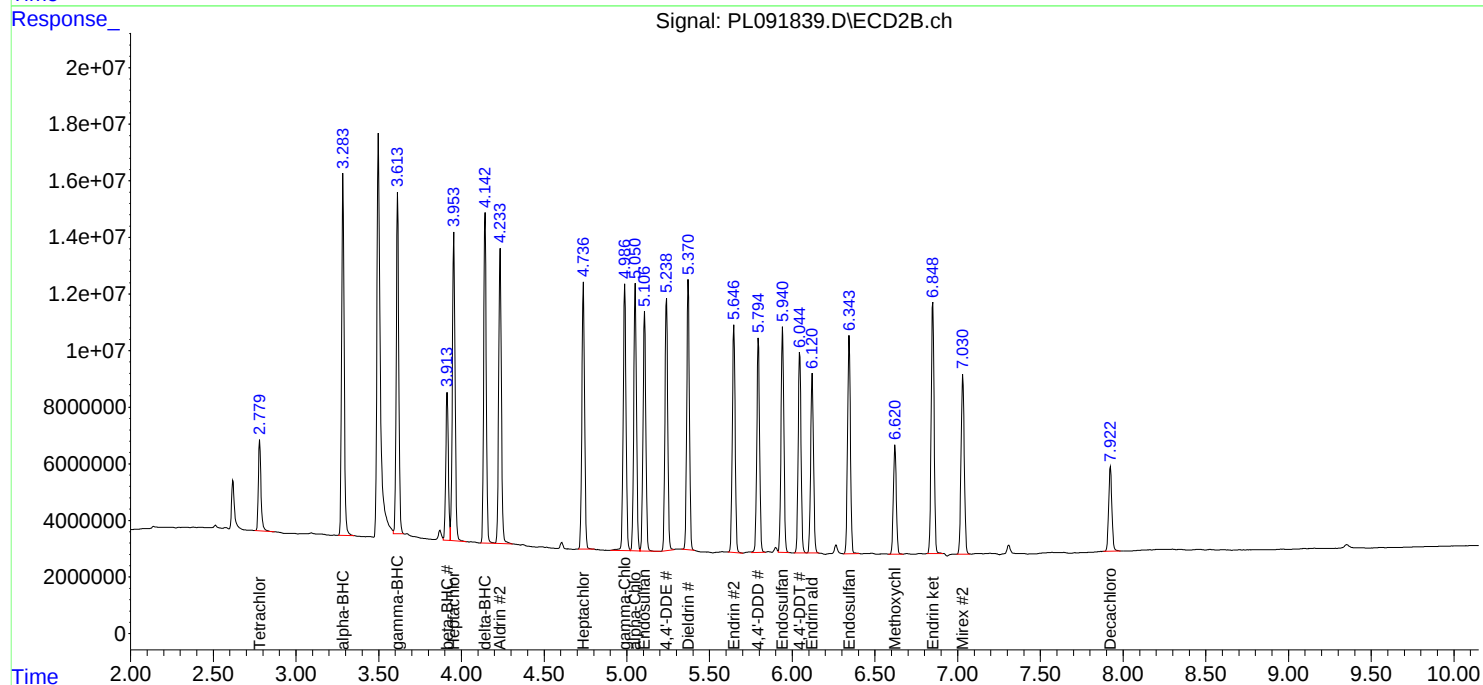
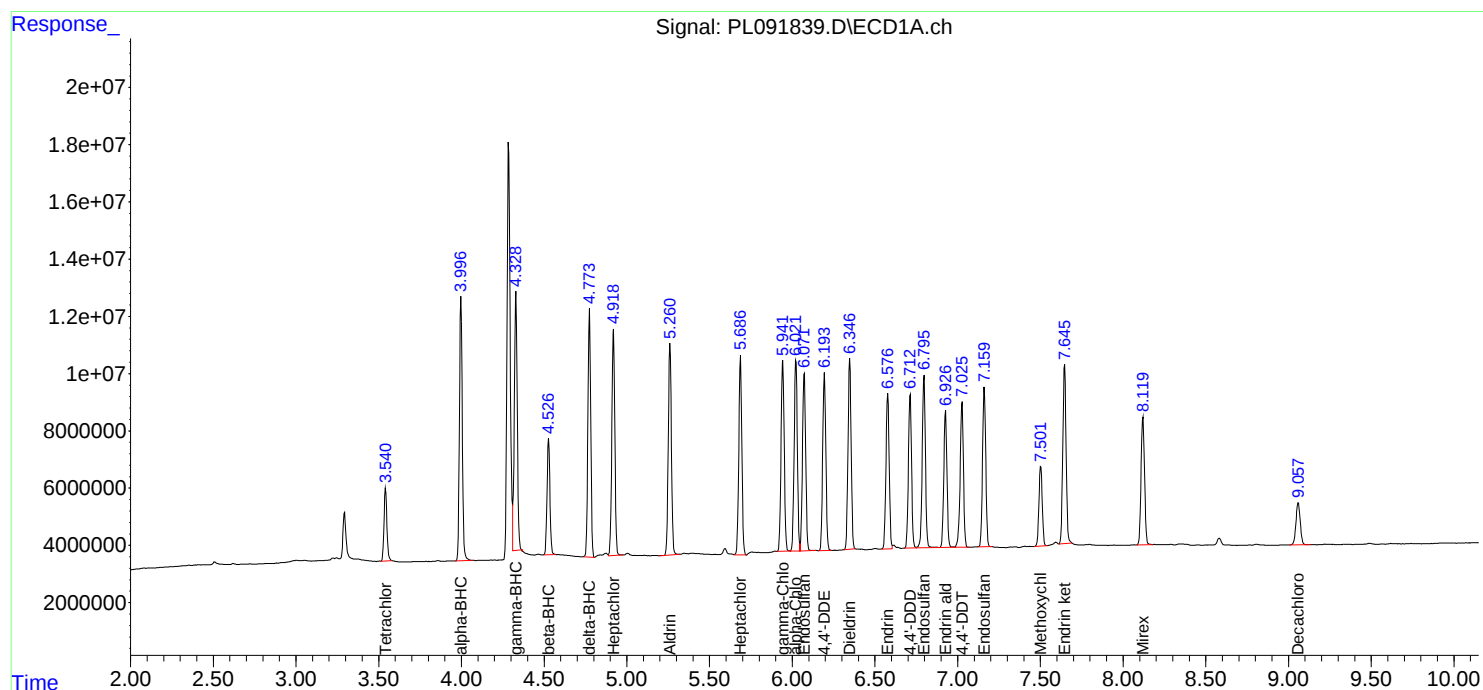
Instrument :
ECD_L
ClientSampleId :
PB163508BSD

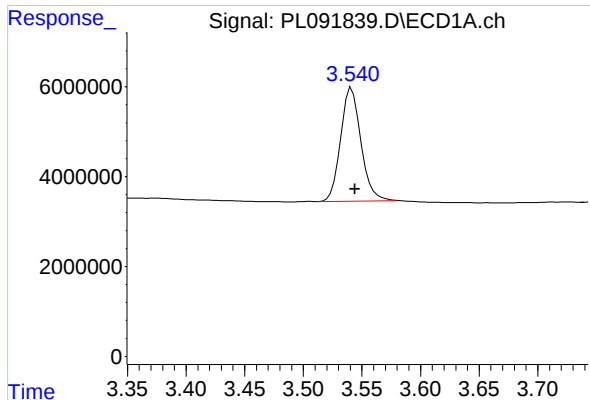
Manual Integrations
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Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:56:59 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





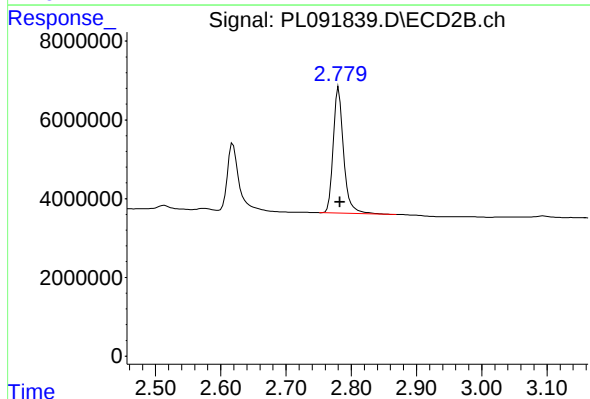
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 30388464
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD

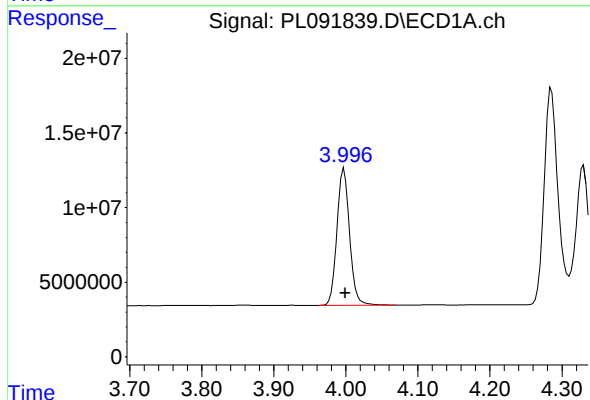
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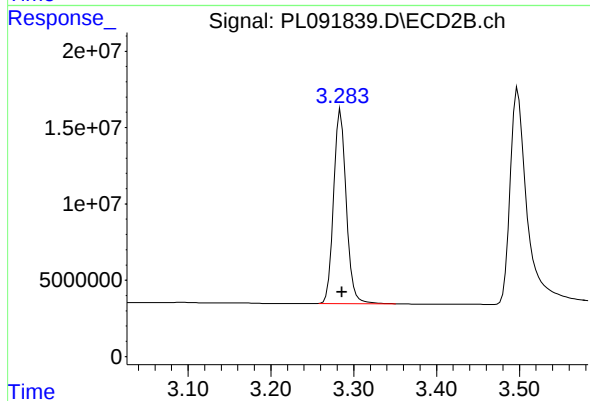
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 35245562
Conc: 18.84 ng/ml



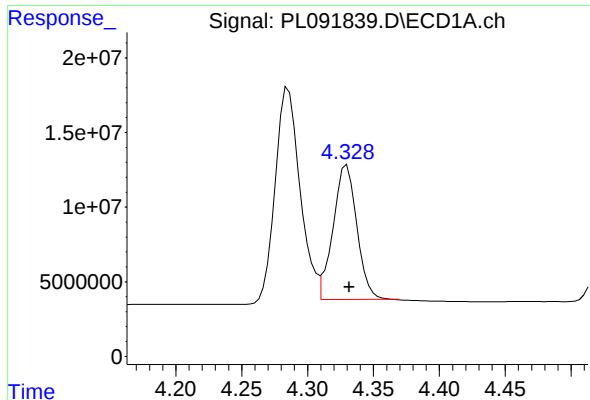
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 110478826
Conc: 51.15 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 134938945
Conc: 50.74 ng/ml



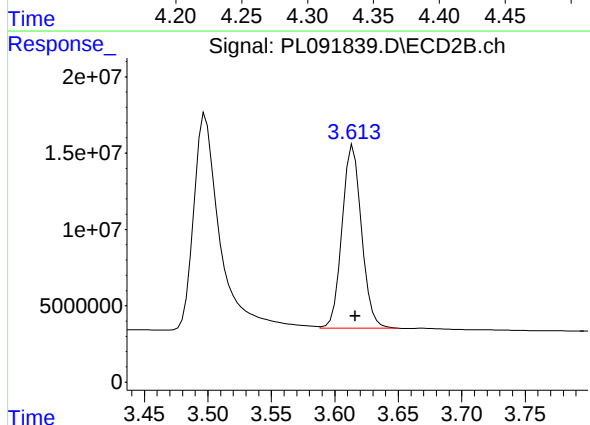
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 111608617
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD

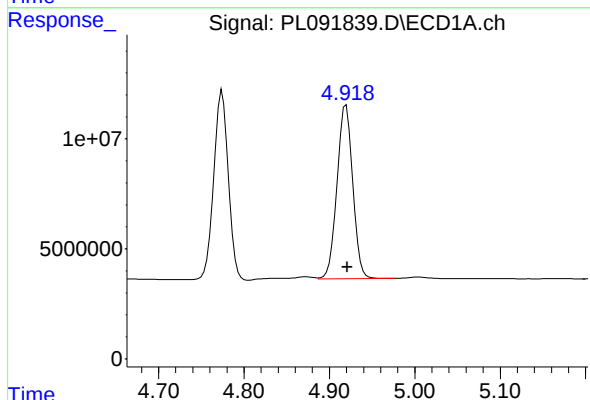
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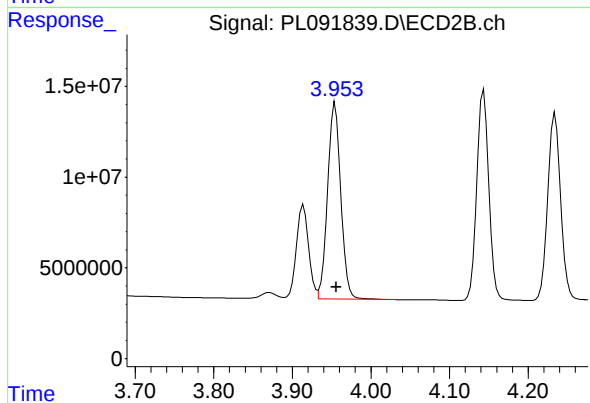
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 128036462
Conc: 52.06 ng/ml



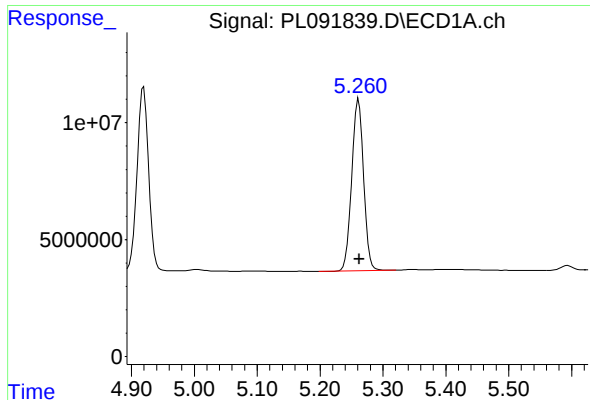
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 100417668
Conc: 53.61 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 126145826
Conc: 52.38 ng/ml



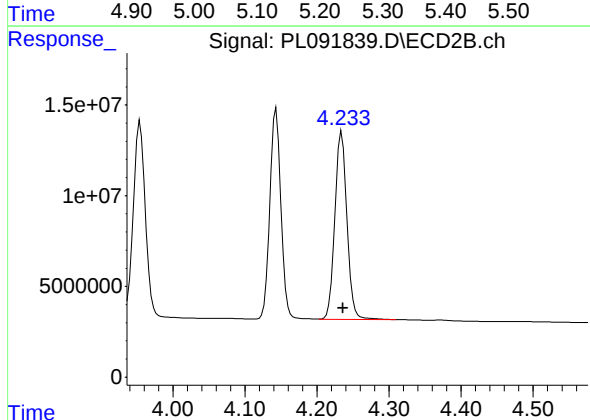
#5 Aldrin

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 96153774
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD

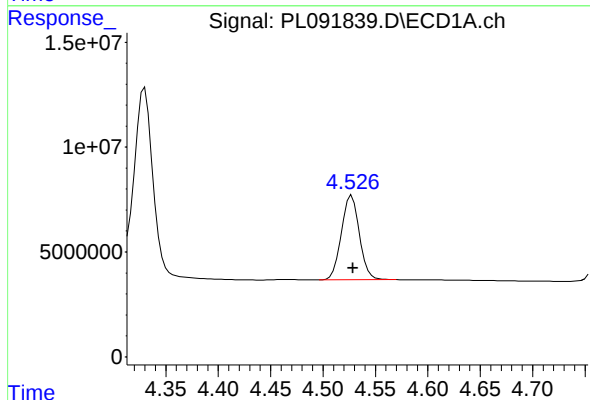
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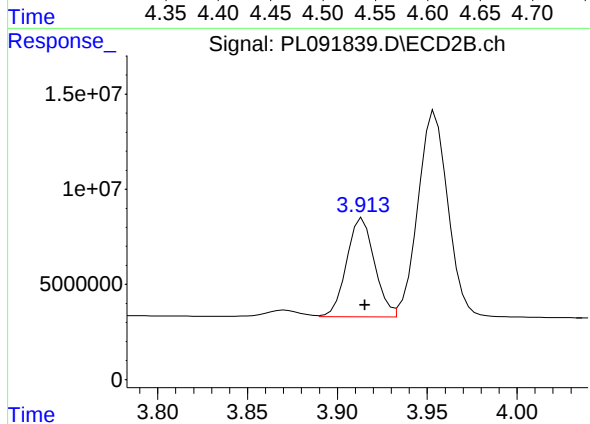
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 119484107
Conc: 52.37 ng/ml



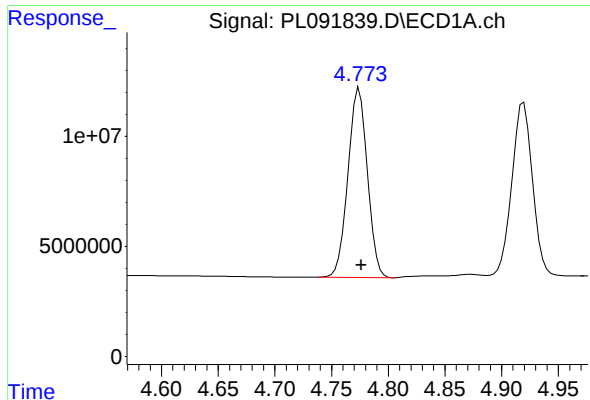
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 48213608
Conc: 52.98 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 56000482
Conc: 51.26 ng/ml



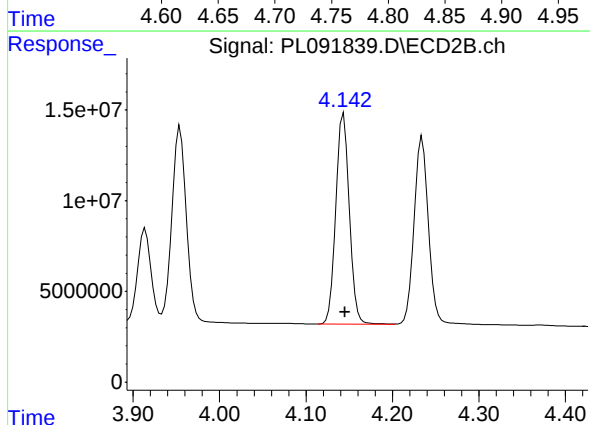
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 102438682
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD

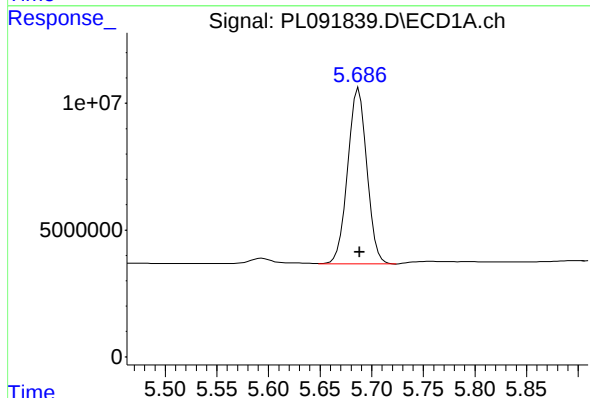
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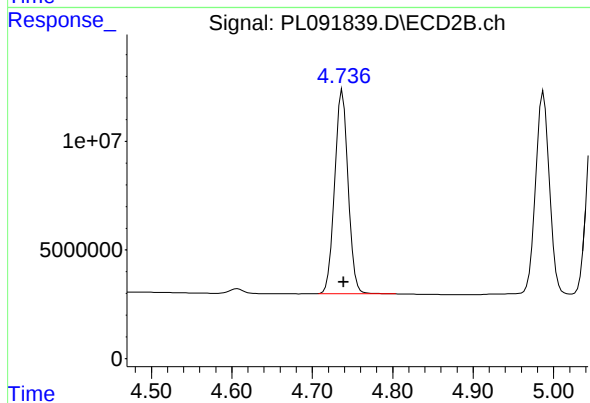
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 124089299
Conc: 53.93 ng/ml



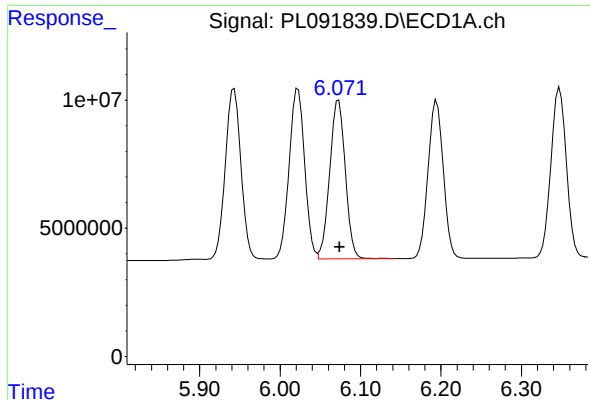
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 89540655
Conc: 53.66 ng/ml



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 109037831
Conc: 51.73 ng/ml



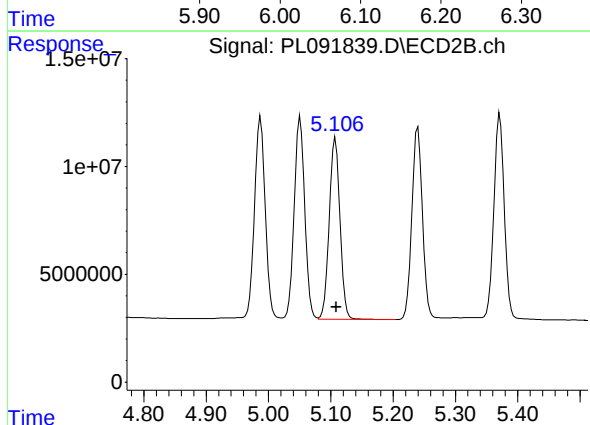
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 83443521
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD

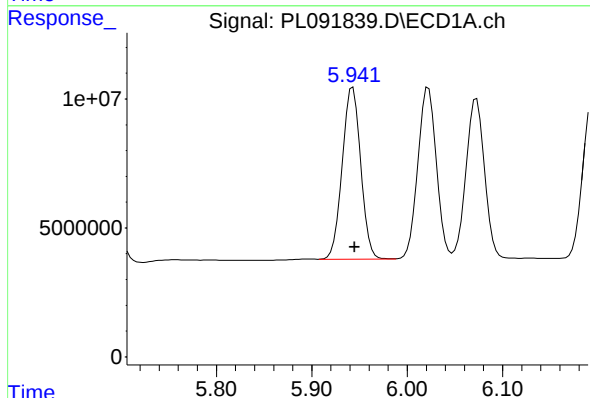
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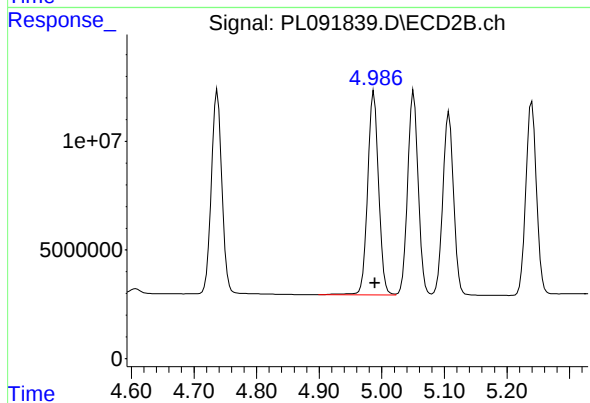
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 100924688
Conc: 52.31 ng/ml



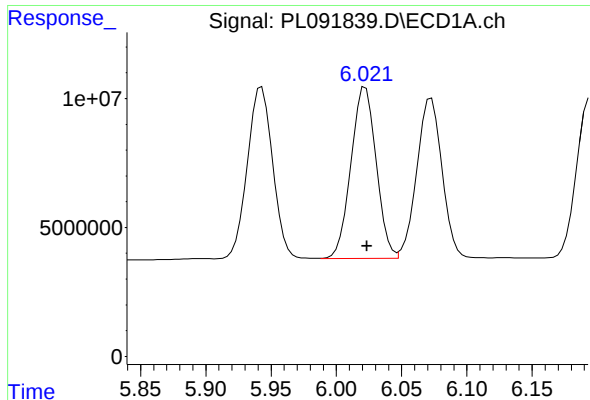
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 89838646
Conc: 53.77 ng/ml



#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 113520311
Conc: 51.47 ng/ml



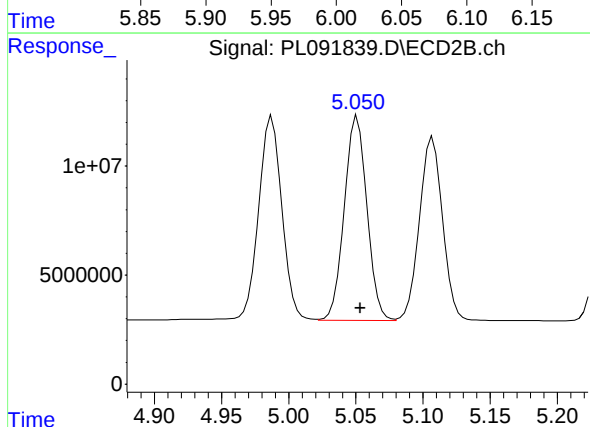
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 89315398
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD

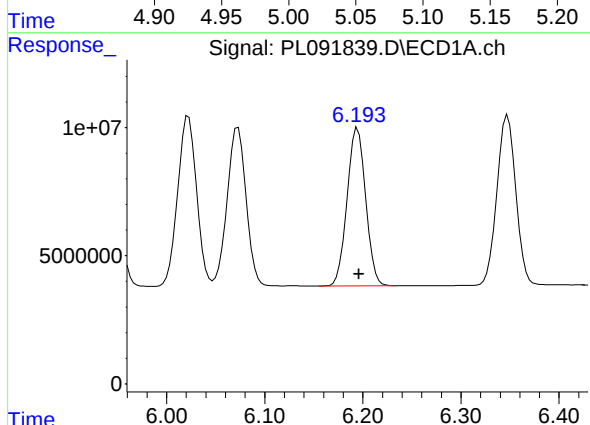
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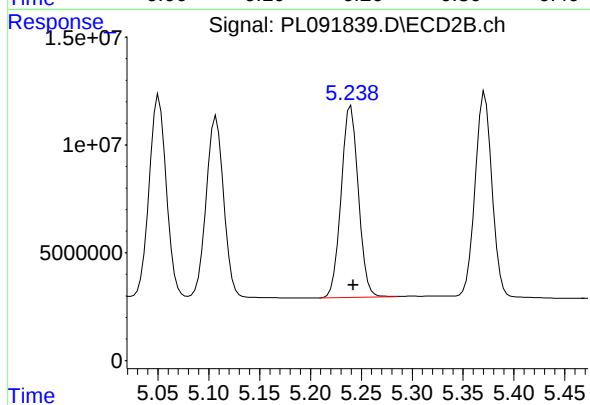
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 110293419
Conc: 53.31 ng/ml



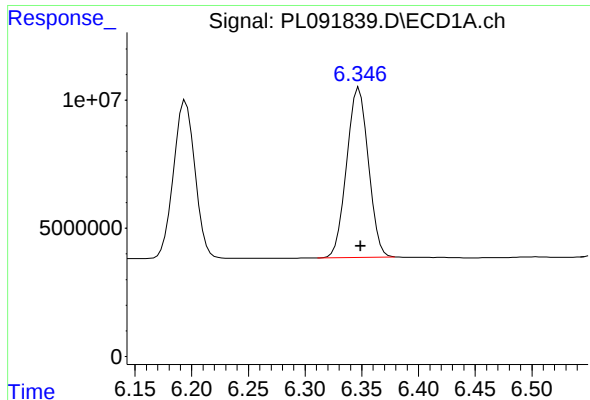
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 81205678
Conc: 55.67 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 104402164
Conc: 55.04 ng/ml



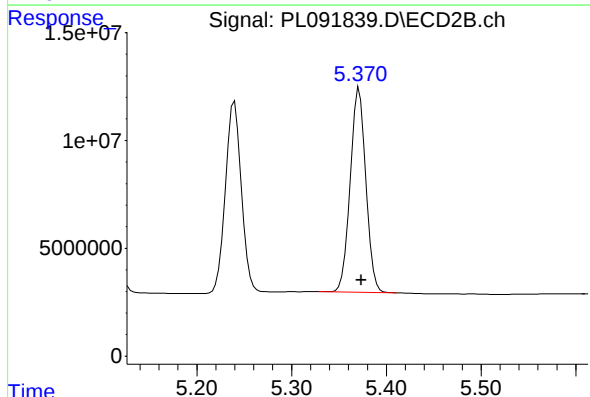
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 88248347
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD

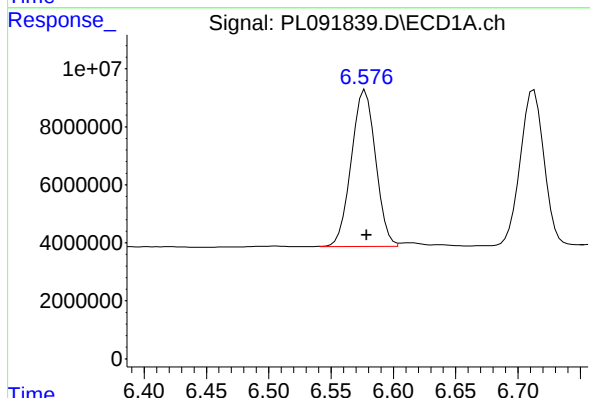
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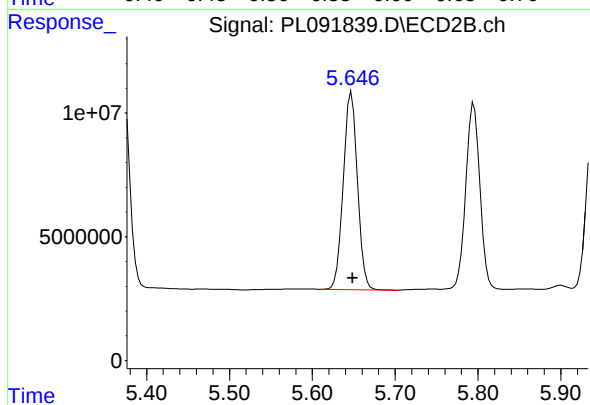
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 108664311
Conc: 52.87 ng/ml



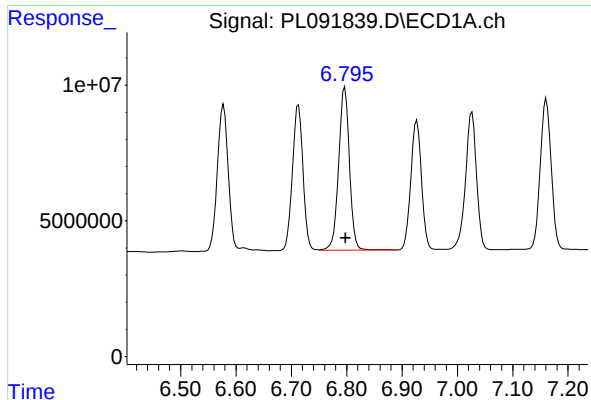
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 73213460
Conc: 55.06 ng/ml m



#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 94798664
Conc: 50.23 ng/ml



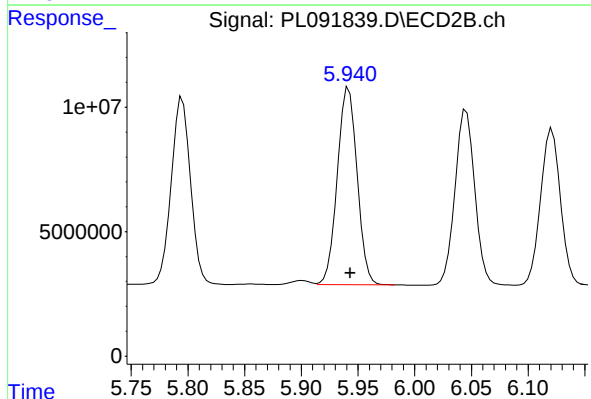
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 82006678
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD

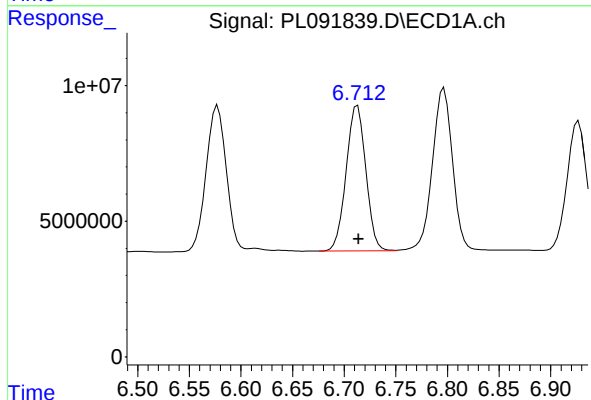
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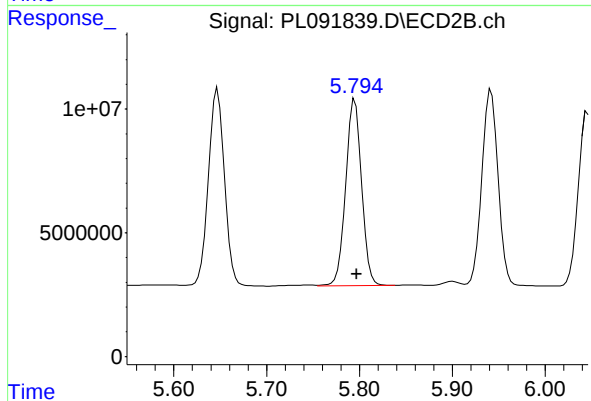
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 96088513
Conc: 54.32 ng/ml



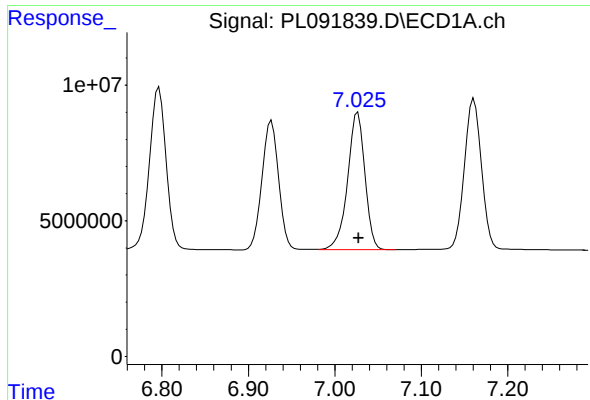
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 71171372
Conc: 56.15 ng/ml



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 89758410
Conc: 53.56 ng/ml



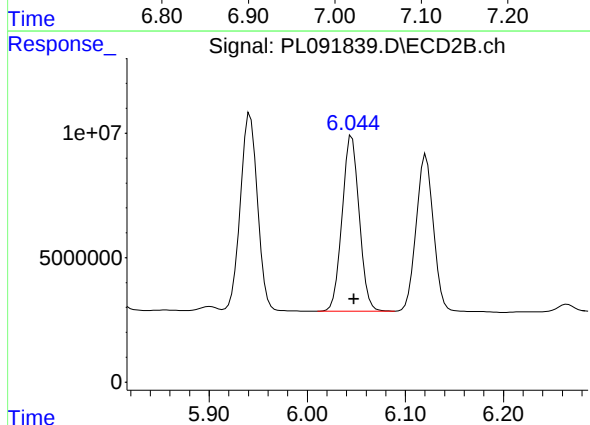
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 70362636
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD

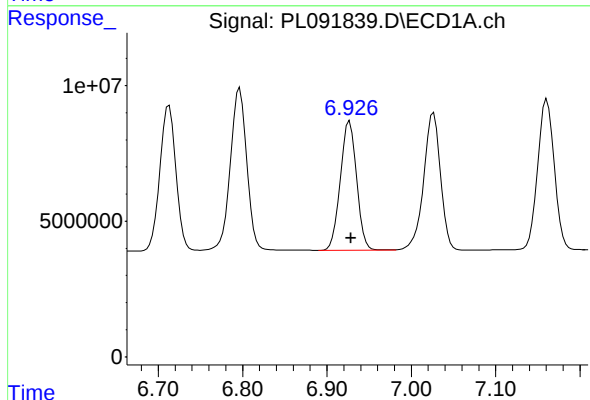
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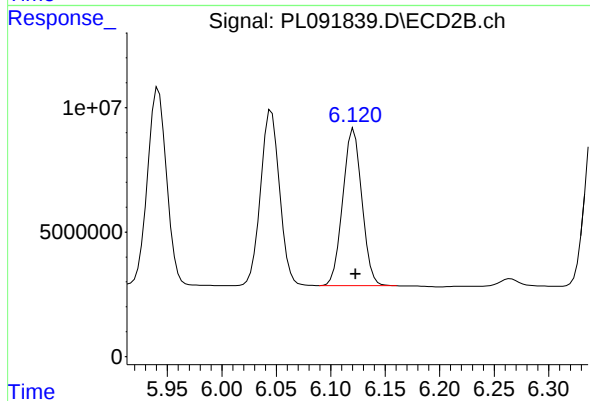
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 85657760
Conc: 53.31 ng/ml



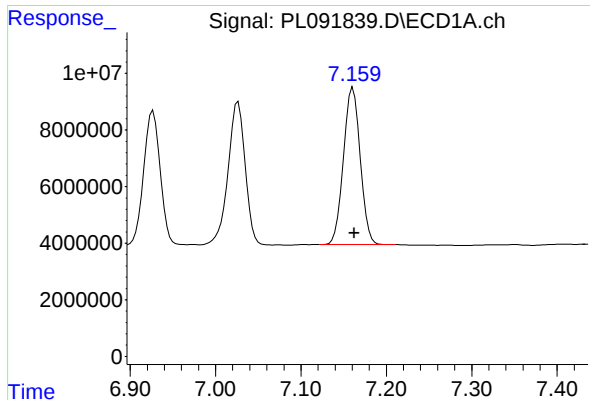
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 64202731
Conc: 54.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 76772998
Conc: 56.16 ng/ml



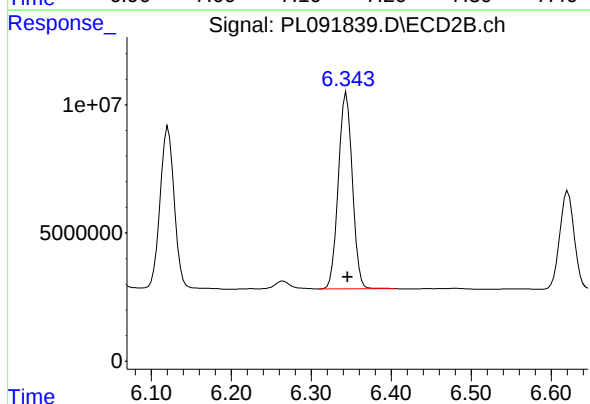
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 75660483
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD

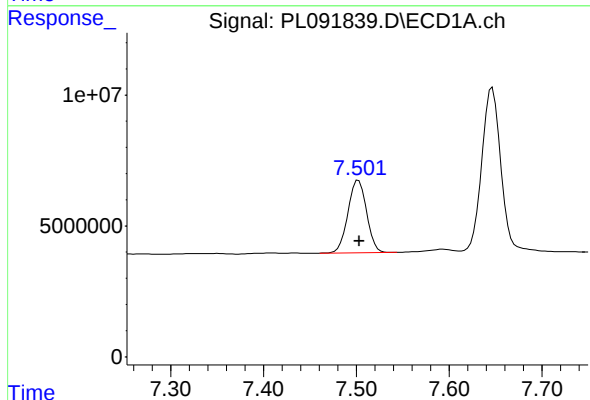
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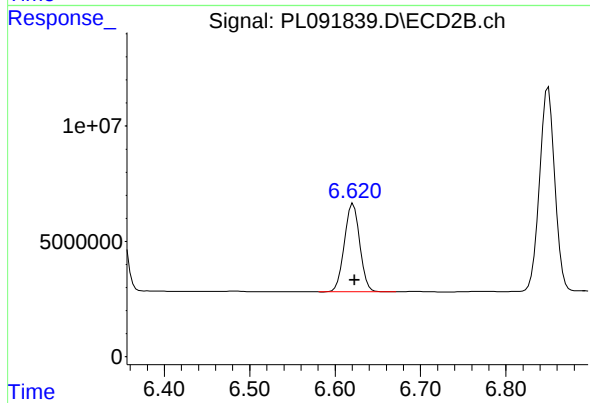
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 93254874
Conc: 54.34 ng/ml



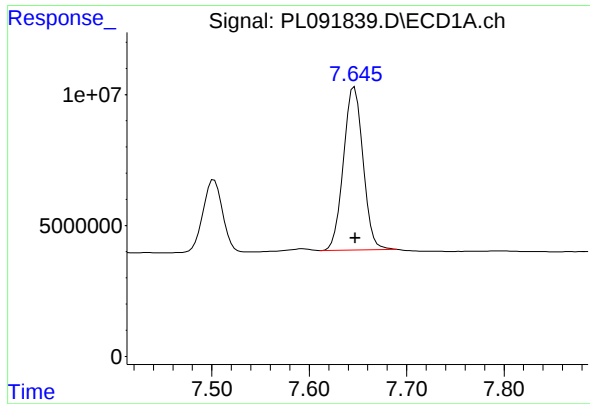
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 38659158
Conc: 57.15 ng/ml



#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 47974008
Conc: 54.16 ng/ml



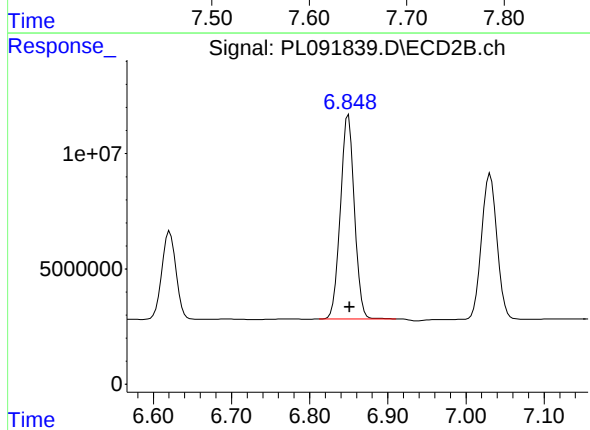
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 86845057
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD

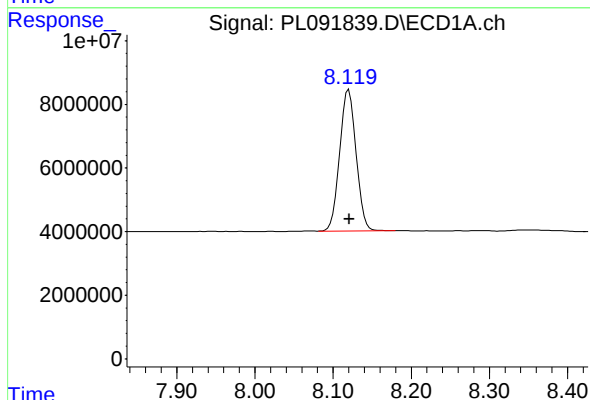
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/19/2024
Supervised By :Ankita Jodhani 09/19/2024



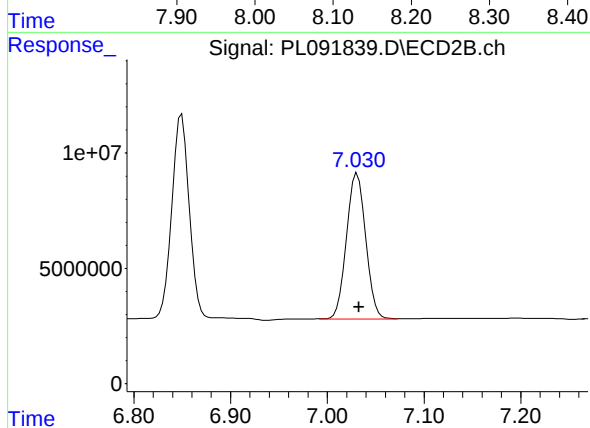
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 110518958
Conc: 54.95 ng/ml



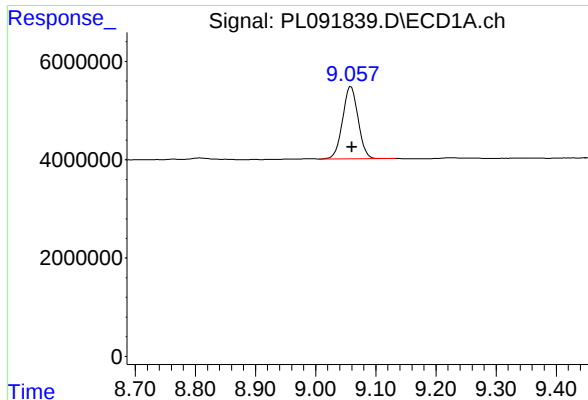
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 65073897
Conc: 54.34 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 86828978
Conc: 48.97 ng/ml m



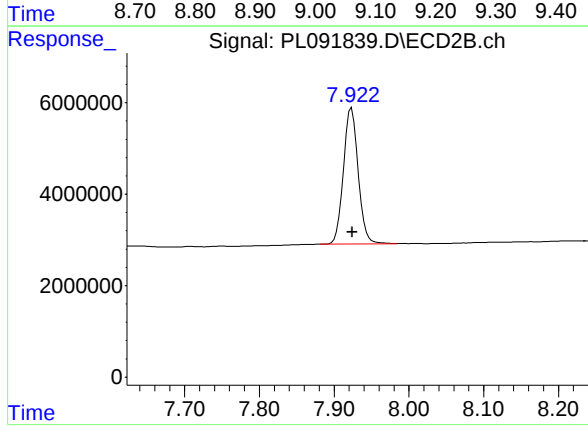
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 26334352
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD

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#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 40759227
Conc: 22.07 ng/ml