

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 21:34
 Operator : AR\AJ
 Sample : P2864-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-HMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/14/2024
 Supervised By :Ankita Jodhani 06/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:51:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.792	40281451	26899762	19.239	18.761
28)	SA Decachlor...	9.058	7.935	19738368	19578220	13.424	13.175
Target Compounds							
2)	A alpha-BHC	4.003	3.296	131.5E6	100.1E6	44.102	46.845
3)	MA gamma-BHC...	4.335	3.626	128.9E6	99154484	44.360	47.407
4)	MA Heptachlor	4.924	3.967	120.2E6	94104607	46.032	47.152
5)	MB Aldrin	5.266	4.246	112.6E6	91132656	42.349	45.607m
6)	B beta-BHC	4.530	3.924	57979553	42717028	44.389	46.695
7)	B delta-BHC	4.776	4.154	104.8E6	83797902	38.034m	41.577
8)	B Heptachlo...	5.691	4.750	108.7E6	84123920	43.649	45.838
9)	A Endosulfan I	6.076	5.120	94540734	75288422	41.860	44.070
10)	B gamma-Chl...	5.947	5.000	103.0E6	88633714	42.593	47.554
11)	B alpha-Chl...	6.026	5.064	104.9E6	86455128	43.676	46.078
12)	B 4,4'-DDE	6.199	5.253	89551787	74217903	41.166	44.424
13)	MA Dieldrin	6.351	5.385	98357367	80047023	41.489	43.442
14)	MA Endrin	6.581	5.660	84531197	73205094	42.045	44.692
15)	B Endosulfa...	6.799	5.954	84783796	70779091	40.669	43.949
16)	A 4,4'-DDD	6.714	5.807	74295276	60654095	42.415	43.029
17)	MA 4,4'-DDT	7.028	6.058	75592072	65404382	41.058	43.069
18)	B Endrin al...	6.929	6.133	68345967	56202951	44.092	46.312
19)	B Endosulfa...	7.163	6.355	79167681	64446821	41.367	40.979
20)	A Methoxychlor	7.503	6.632	42138672	36725046	42.903	41.284
21)	B Endrin ke...	7.646	6.861	89934475	74833204	42.710m	41.064
22)	Mirex	8.122	7.043	61289681	57520821	36.841	37.454

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 21:34
Operator : AR\AJ
Sample : P2864-01MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

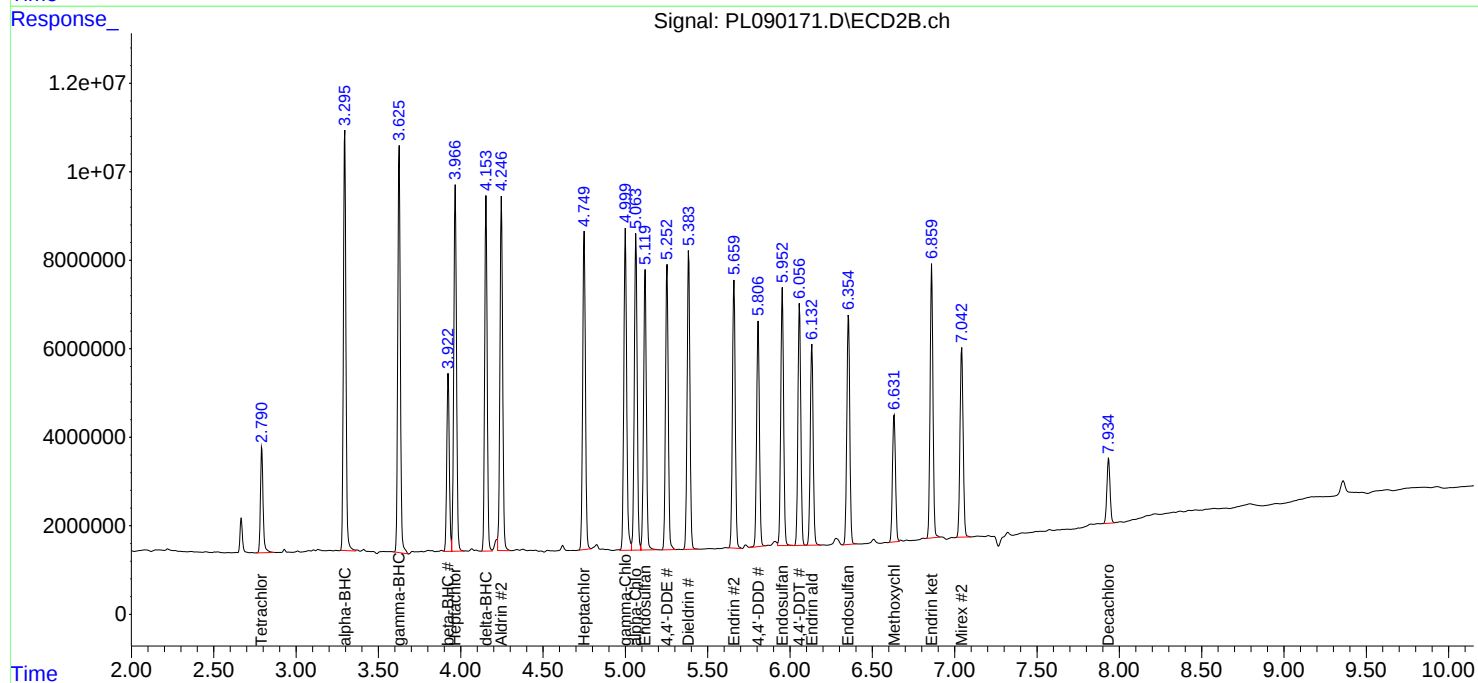
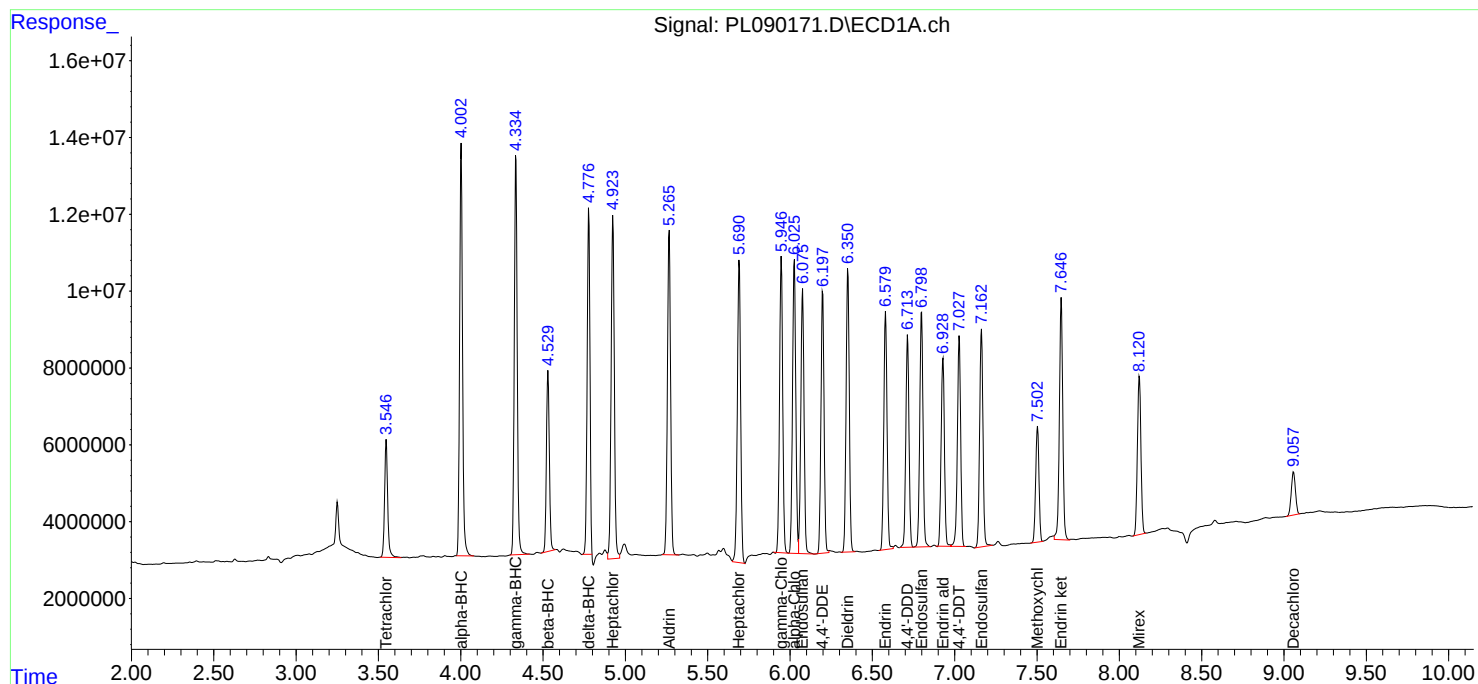
Instrument :
ECD_L
ClientSampleId :
WC-HMS

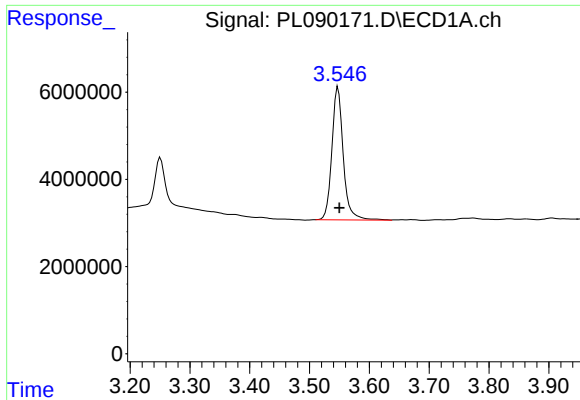
Manual Integrations
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Supervised By :Ankita Jodhani 06/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:51:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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





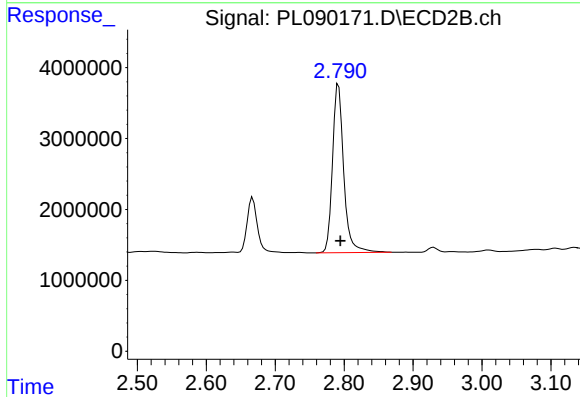
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 40281451
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMS

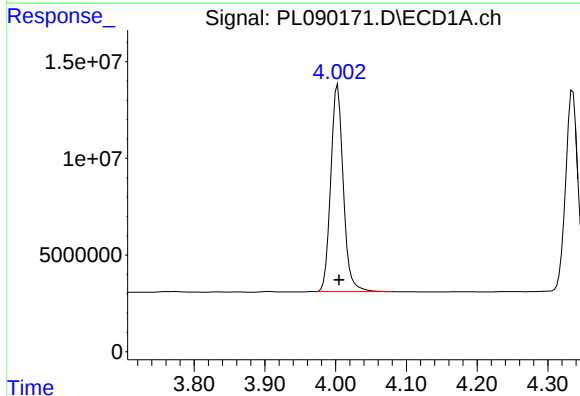
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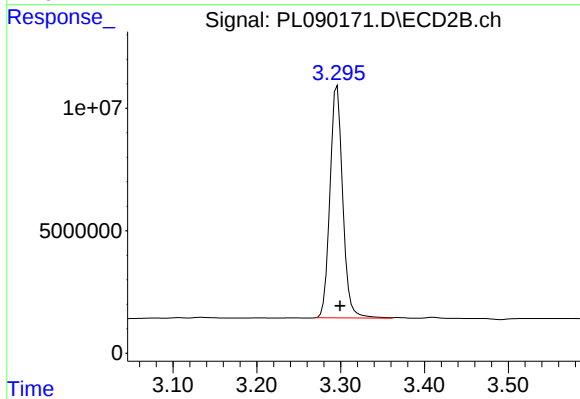
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 26899762
Conc: 18.76 ng/ml



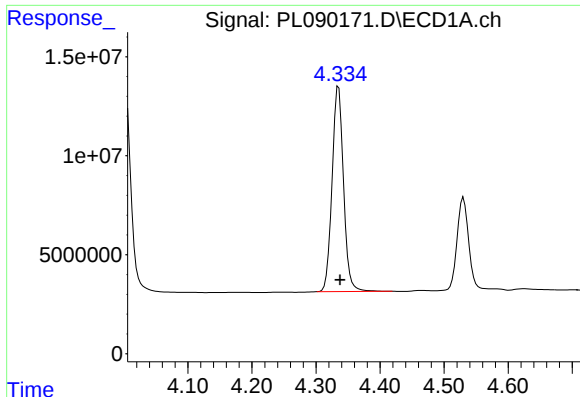
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 131488210
Conc: 44.10 ng/ml



#2 alpha-BHC

R.T.: 3.296 min
Delta R.T.: -0.004 min
Response: 100136453
Conc: 46.84 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 128919569
Conc: 44.36 ng/ml

Instrument :

ECD_L

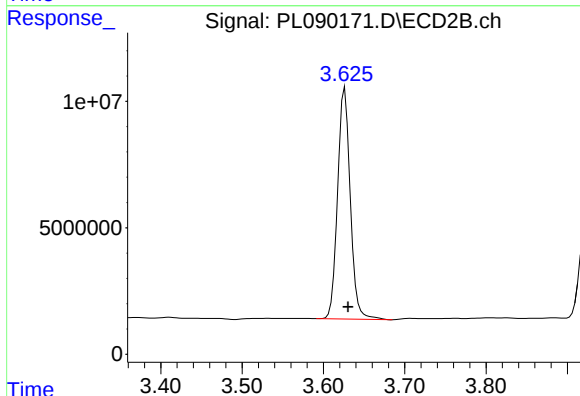
ClientSampleId :

WC-HMS

Manual Integrations

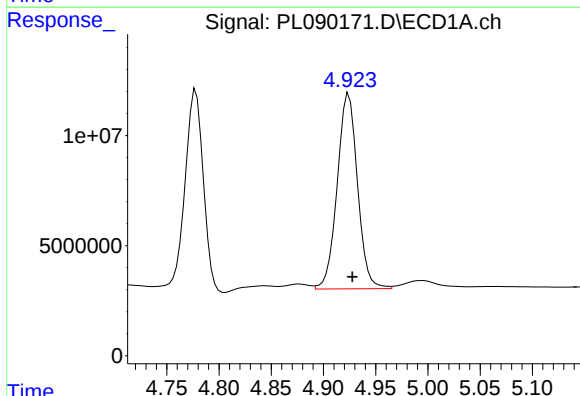
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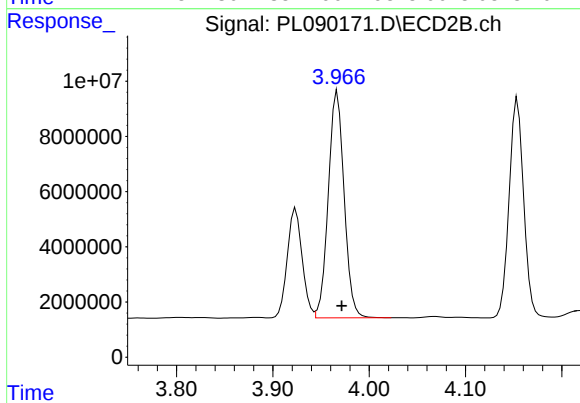
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 99154484
Conc: 47.41 ng/ml



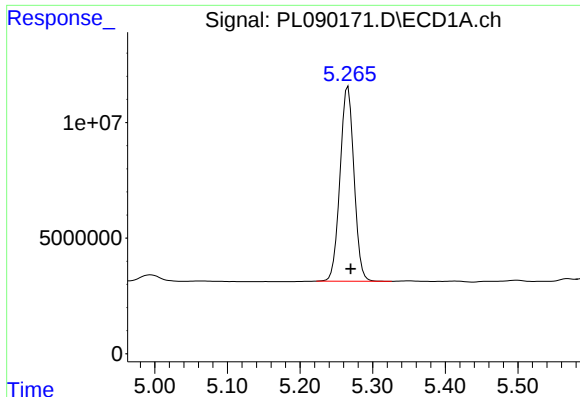
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 120165821
Conc: 46.03 ng/ml



#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 94104607
Conc: 47.15 ng/ml



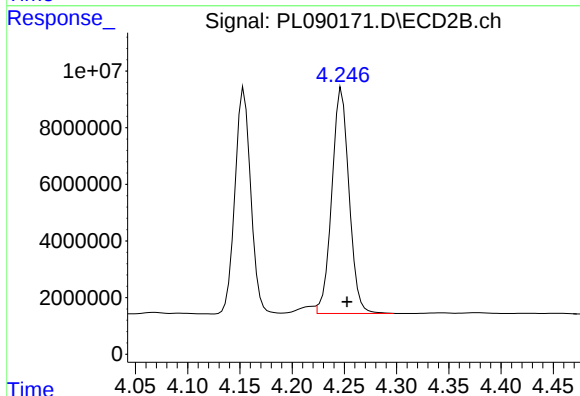
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 112552096
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMS

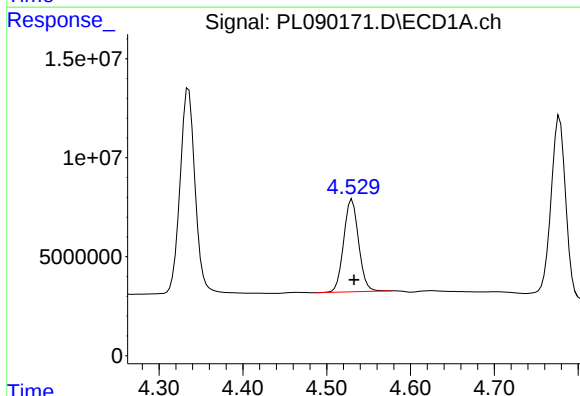
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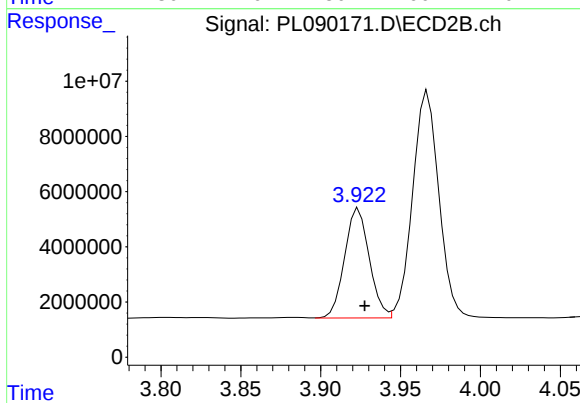
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.006 min
Response: 91132656
Conc: 45.61 ng/ml m



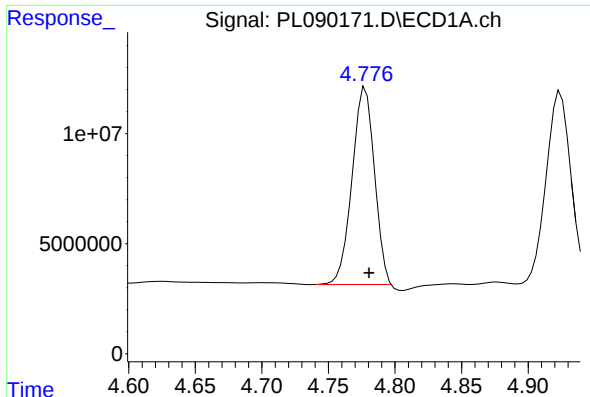
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 57979553
Conc: 44.39 ng/ml



#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 42717028
Conc: 46.70 ng/ml



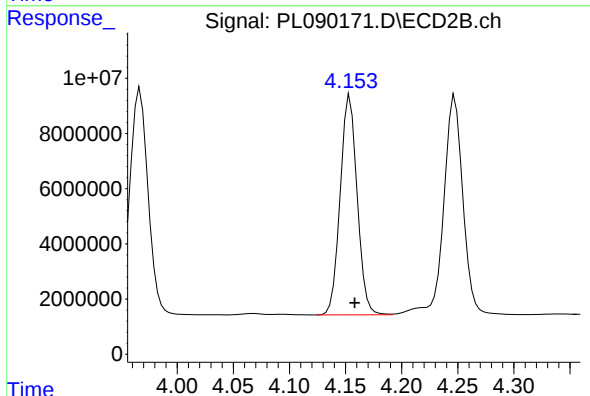
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 104777036
Conc: 38.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMS

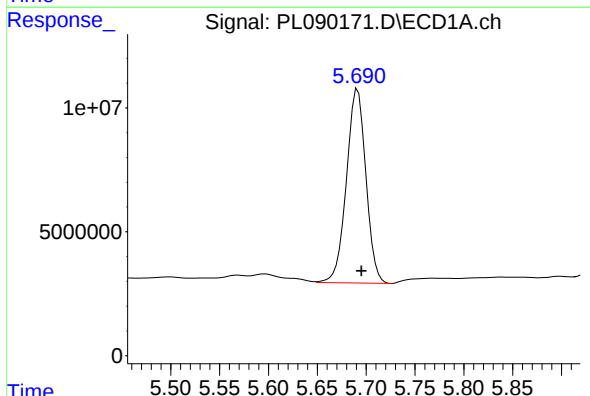
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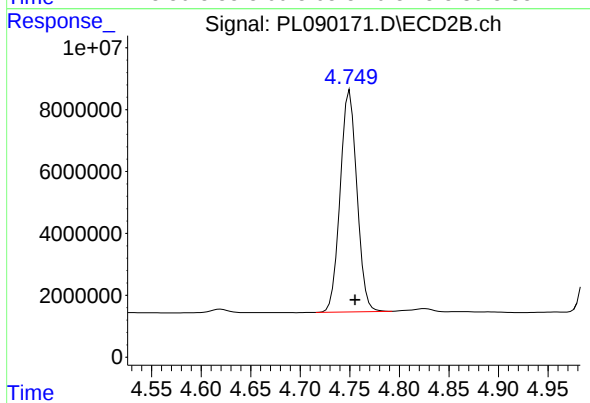
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 83797902
Conc: 41.58 ng/ml



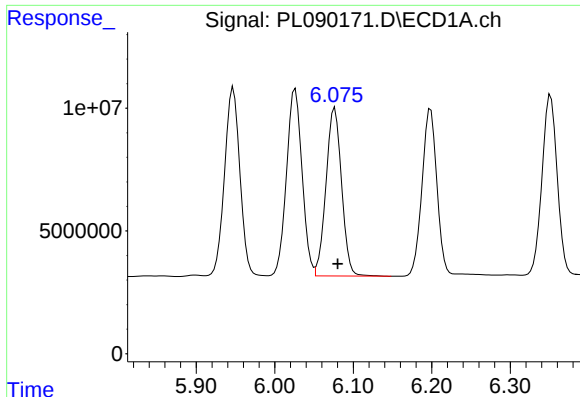
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 108717397
Conc: 43.65 ng/ml



#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 84123920
Conc: 45.84 ng/ml



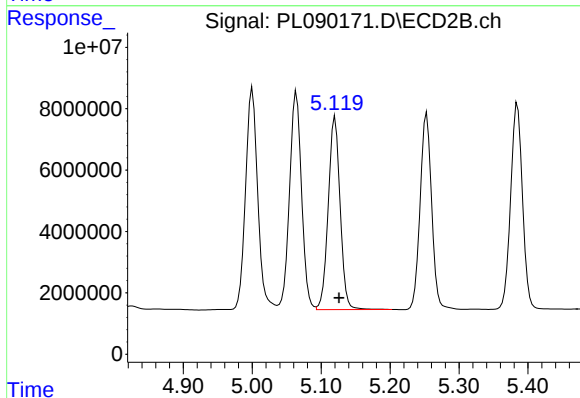
#9 Endosulfan I

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 94540734
Conc: 41.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMS

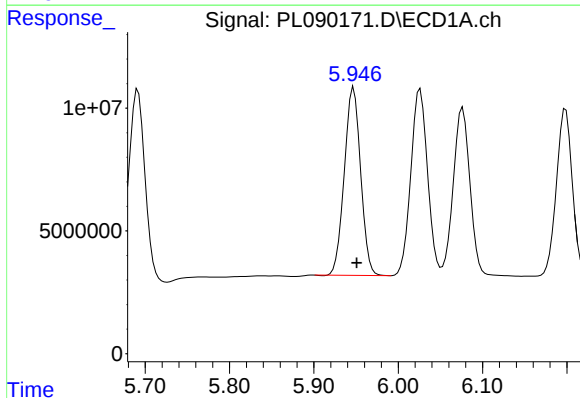
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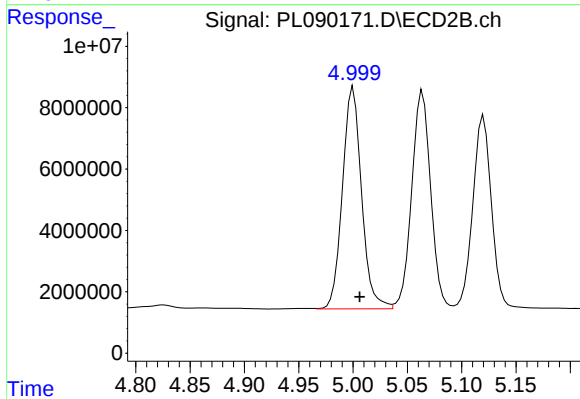
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 75288422
Conc: 44.07 ng/ml



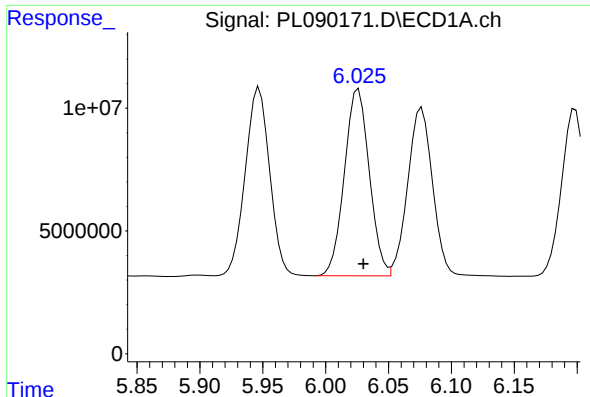
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 103005076
Conc: 42.59 ng/ml



#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 88633714
Conc: 47.55 ng/ml



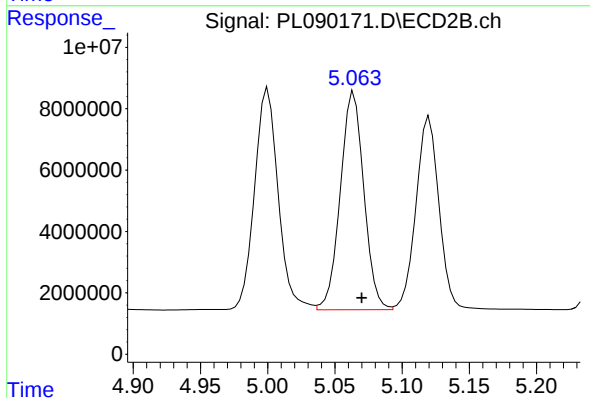
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 104911201
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMS

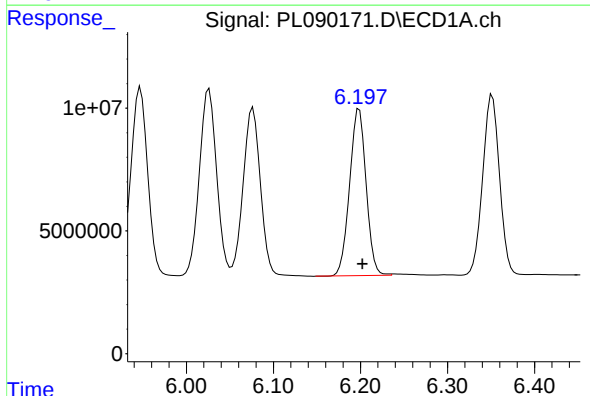
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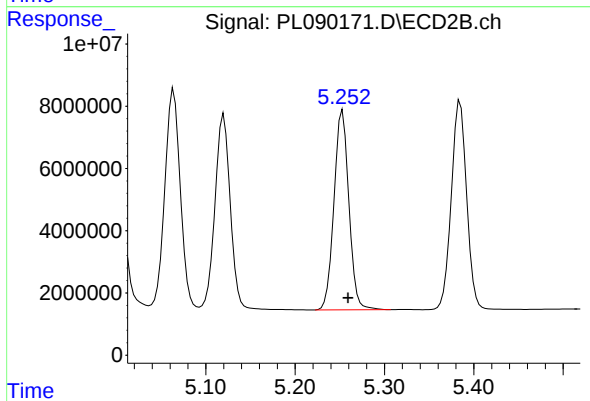
#11 alpha-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.006 min
Response: 86455128
Conc: 46.08 ng/ml



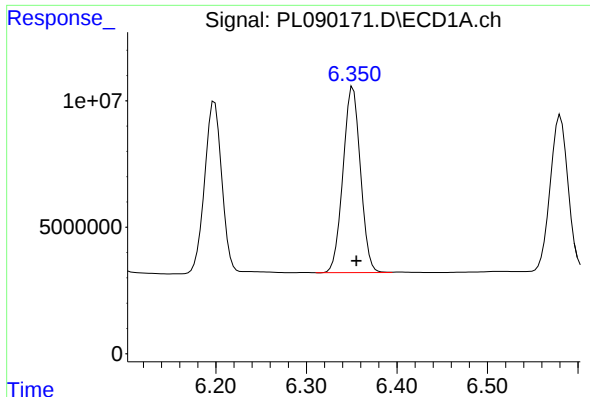
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 89551787
Conc: 41.17 ng/ml



#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 74217903
Conc: 44.42 ng/ml



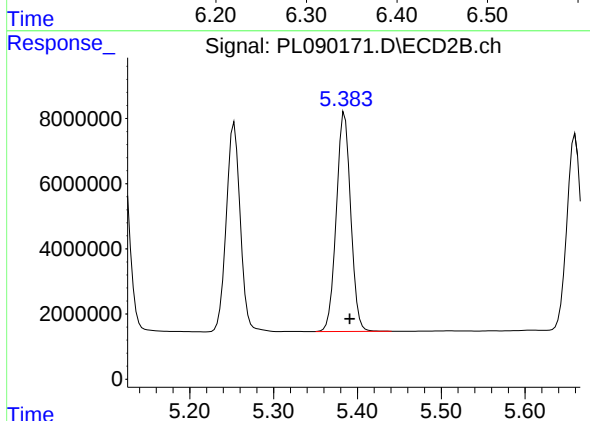
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 98357367
Conc: 41.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMS

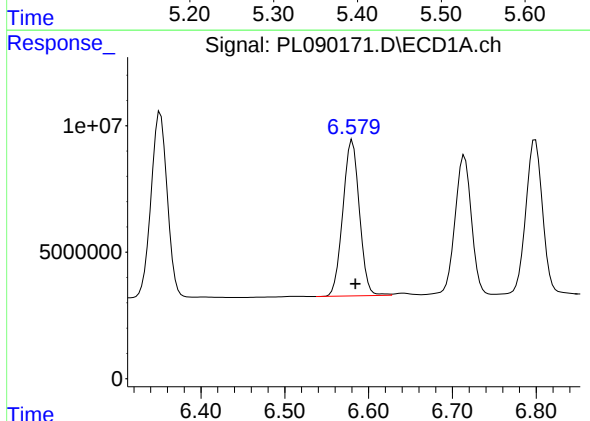
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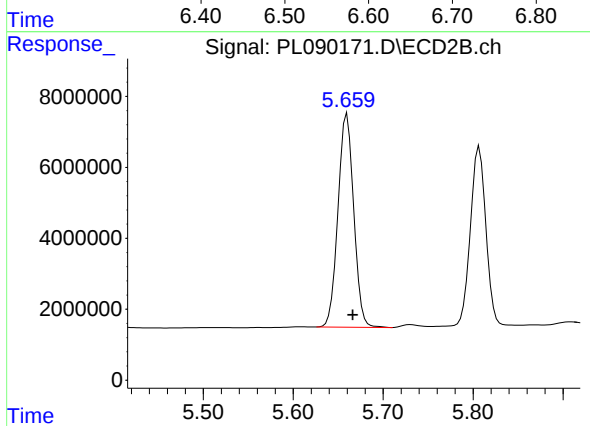
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 80047023
Conc: 43.44 ng/ml



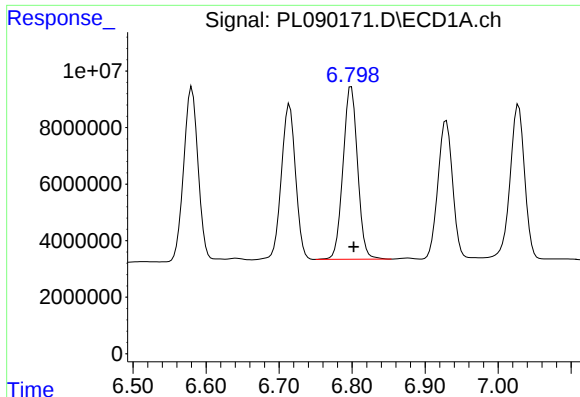
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 84531197
Conc: 42.05 ng/ml



#14 Endrin

R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 73205094
Conc: 44.69 ng/ml



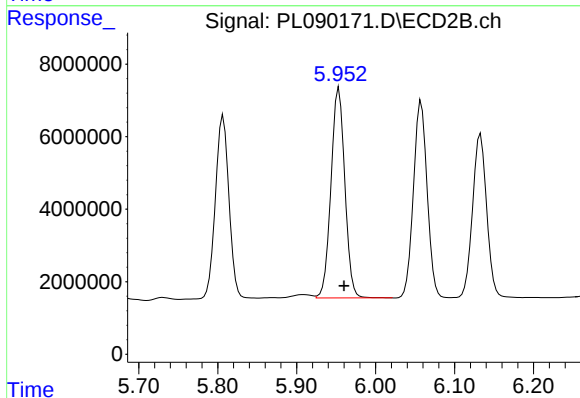
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 84783796
Conc: 40.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMS

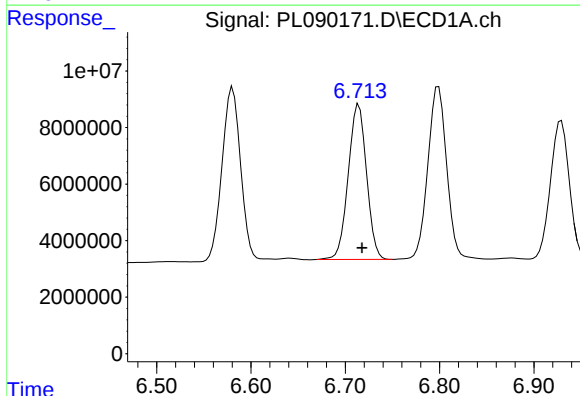
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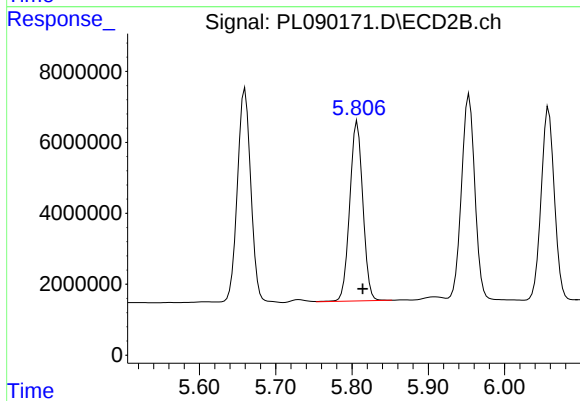
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 70779091
Conc: 43.95 ng/ml



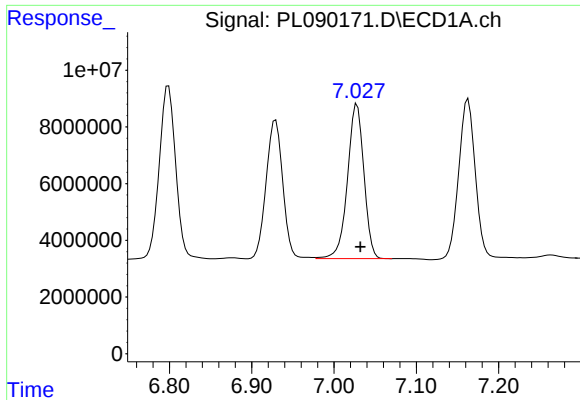
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 74295276
Conc: 42.41 ng/ml



#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 60654095
Conc: 43.03 ng/ml



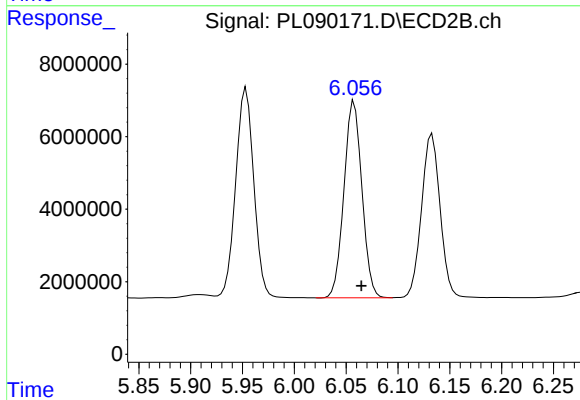
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 75592072
Conc: 41.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMS

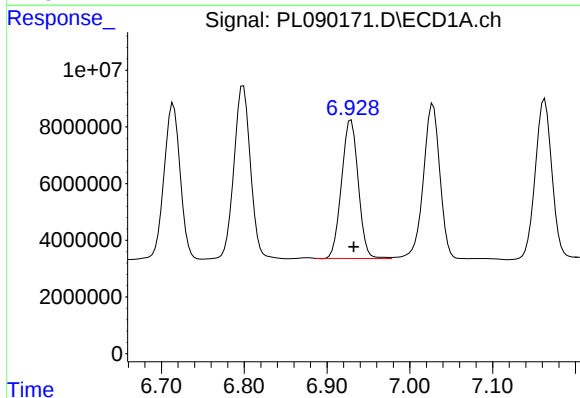
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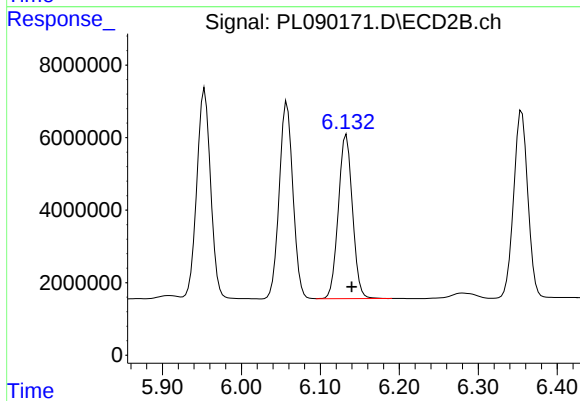
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 65404382
Conc: 43.07 ng/ml



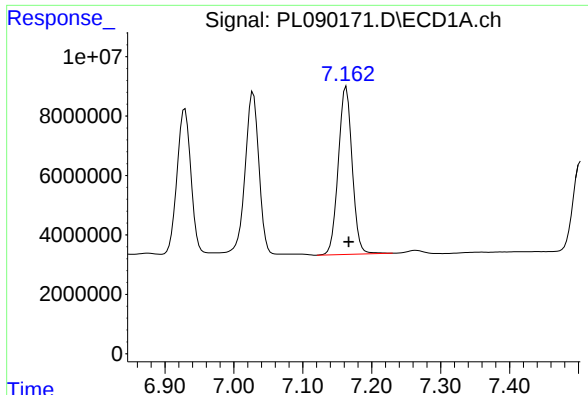
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 68345967
Conc: 44.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 56202951
Conc: 46.31 ng/ml



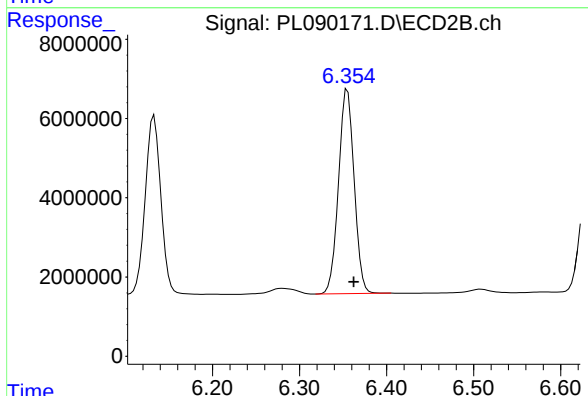
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 79167681
Conc: 41.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMS

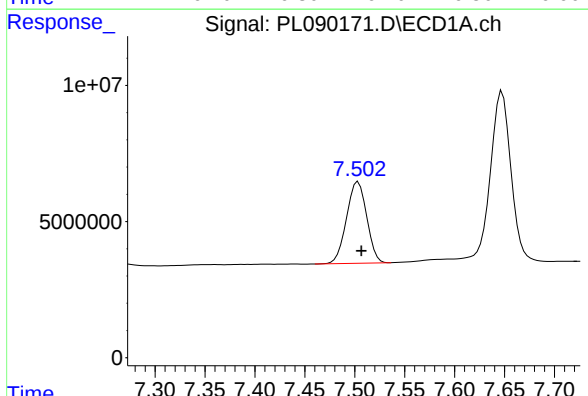
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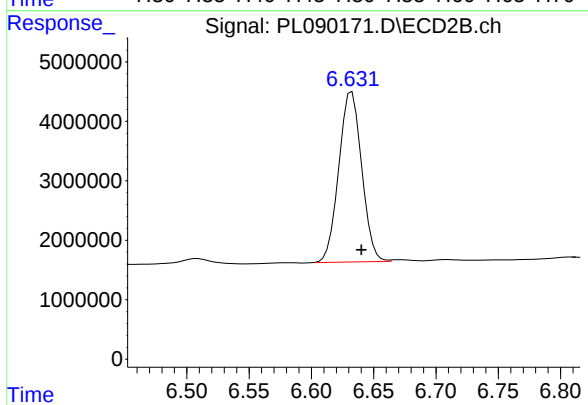
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 64446821
Conc: 40.98 ng/ml



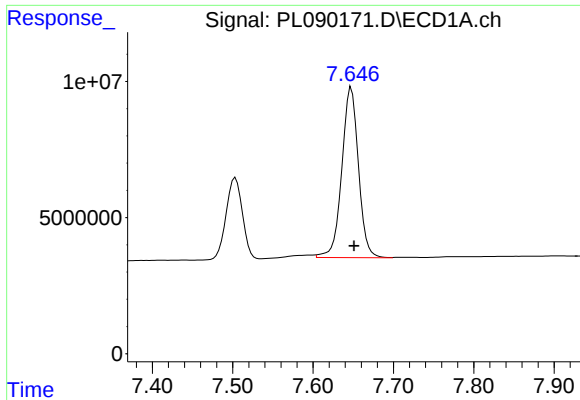
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 42138672
Conc: 42.90 ng/ml



#20 Methoxychlor

R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 36725046
Conc: 41.28 ng/ml



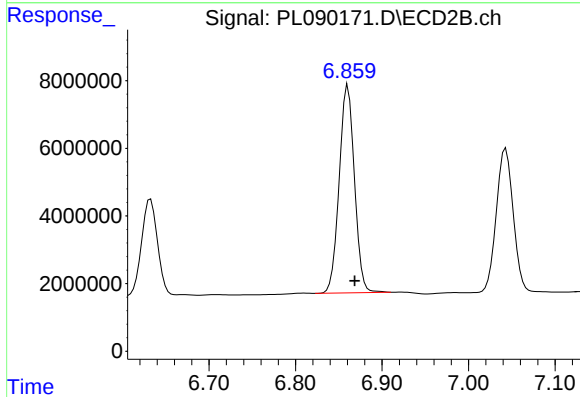
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 89934475
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMS

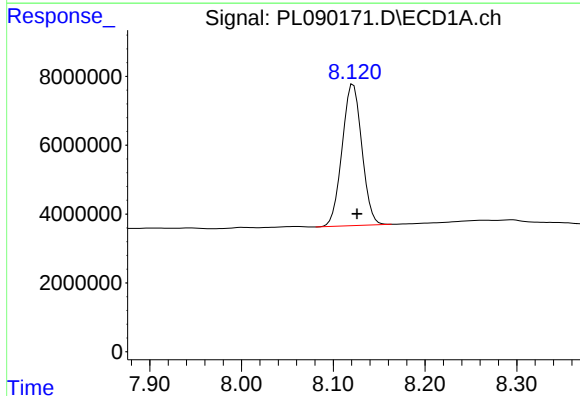
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/14/2024
Supervised By :Ankita Jodhani 06/14/2024



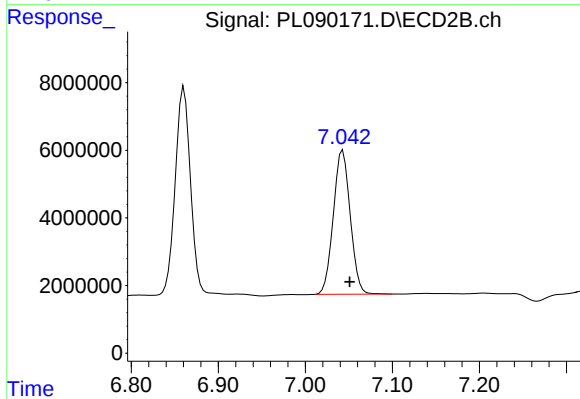
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.008 min
Response: 74833204
Conc: 41.06 ng/ml



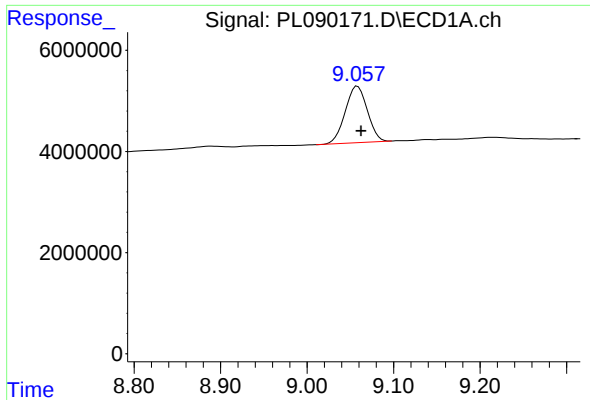
#22 Mirex

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 61289681
Conc: 36.84 ng/ml



#22 Mirex

R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 57520821
Conc: 37.45 ng/ml



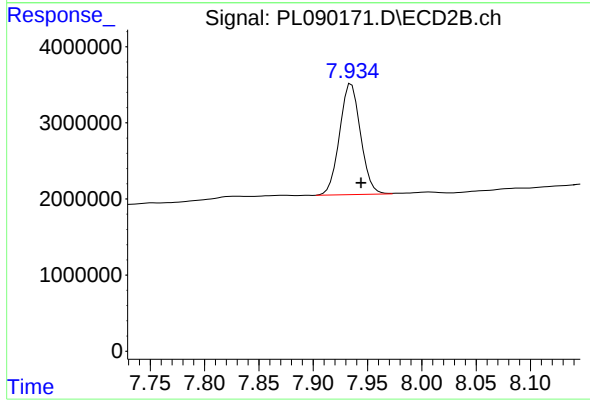
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 19738368
Conc: 13.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-HMS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 06/14/2024



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.009 min
Response: 19578220
Conc: 13.18 ng/ml