

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
 Data File : PL090475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 16:07
 Operator : AR\AJ
 Sample : P3187-05MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/11/2024
 Supervised By :Ankita Jodhani 07/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:40:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.546	2.787	41818551	34407139	18.426	21.752
28)	SA Decachlor...	9.058	7.930	27342403	29163535	17.729	19.551m
Target Compounds							
2)	A alpha-BHC	4.002	3.290	126.2E6	110.2E6	40.235	49.312m
3)	MA gamma-BHC...	4.334	3.621	121.6E6	109.8E6	40.437	51.349 #
4)	MA Heptachlor	4.922	3.961	107.4E6	98660459	38.657m	47.459m
5)	MB Aldrin	5.263	4.242	106.9E6	102.2E6	39.036m	51.678 #
6)	B beta-BHC	4.530	3.918	53979864	45533765	40.075	47.167m
7)	B delta-BHC	4.777	4.150	118.0E6	105.0E6	41.840	51.752
8)	B Heptachlo...	5.690	4.743	105.2E6	92214821	41.264	50.194m
9)	A Endosulfan I	6.074	5.114	92755362	76339312	39.389m	44.119m
10)	B gamma-Chl...	5.946	4.995	102.7E6	92006941	40.662	48.006
11)	B alpha-Chl...	6.023	5.059	99190742	92622508	39.766m	48.359
12)	B 4,4'-DDE	6.195	5.247	78849707	83824073	36.120m	50.601m#
13)	MA Dieldrin	6.350	5.378	94902730	91999918	38.817	49.880m#
14)	MA Endrin	6.579	5.653	80630996	78002924	38.028	47.173m
15)	B Endosulfa...	6.798	5.949	84647742	78436578	38.283	47.805
16)	A 4,4'-DDD	6.713	5.803	76253818	68627287	41.621	50.070
17)	MA 4,4'-DDT	7.027	6.053	73430653	68858101	38.266	46.522
18)	B Endrin al...	6.926	6.127	62914156	57050315	37.262m	44.798m
19)	B Endosulfa...	7.161	6.350	79318513	74180248	40.046	47.438
20)	A Methoxychlor	7.502	6.627	40437921	38417478	39.240	46.049m
21)	B Endrin ke...	7.646	6.856	88771811	83676605	40.926	46.733
22)	Mirex	8.121	7.037	69243640	66226809	39.825	43.367m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
Data File : PL090475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 16:07
Operator : AR\AJ
Sample : P3187-05MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

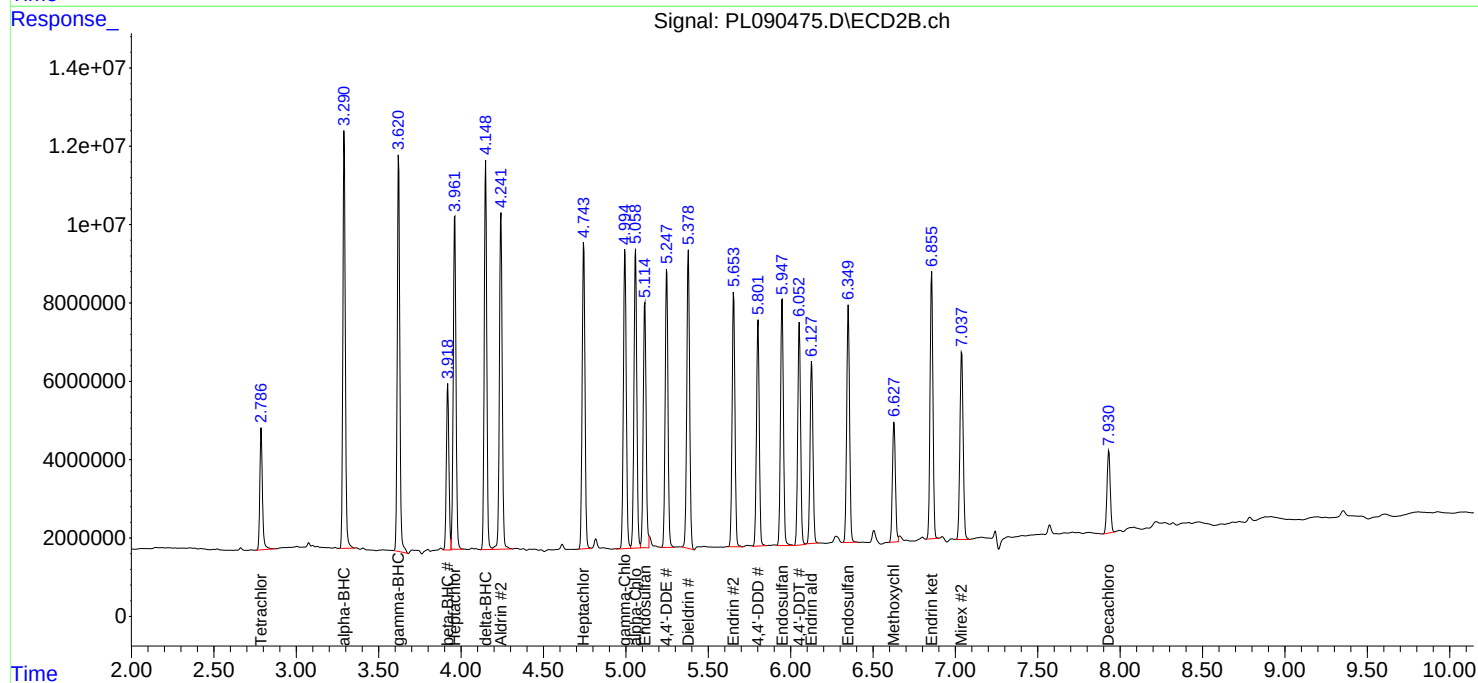
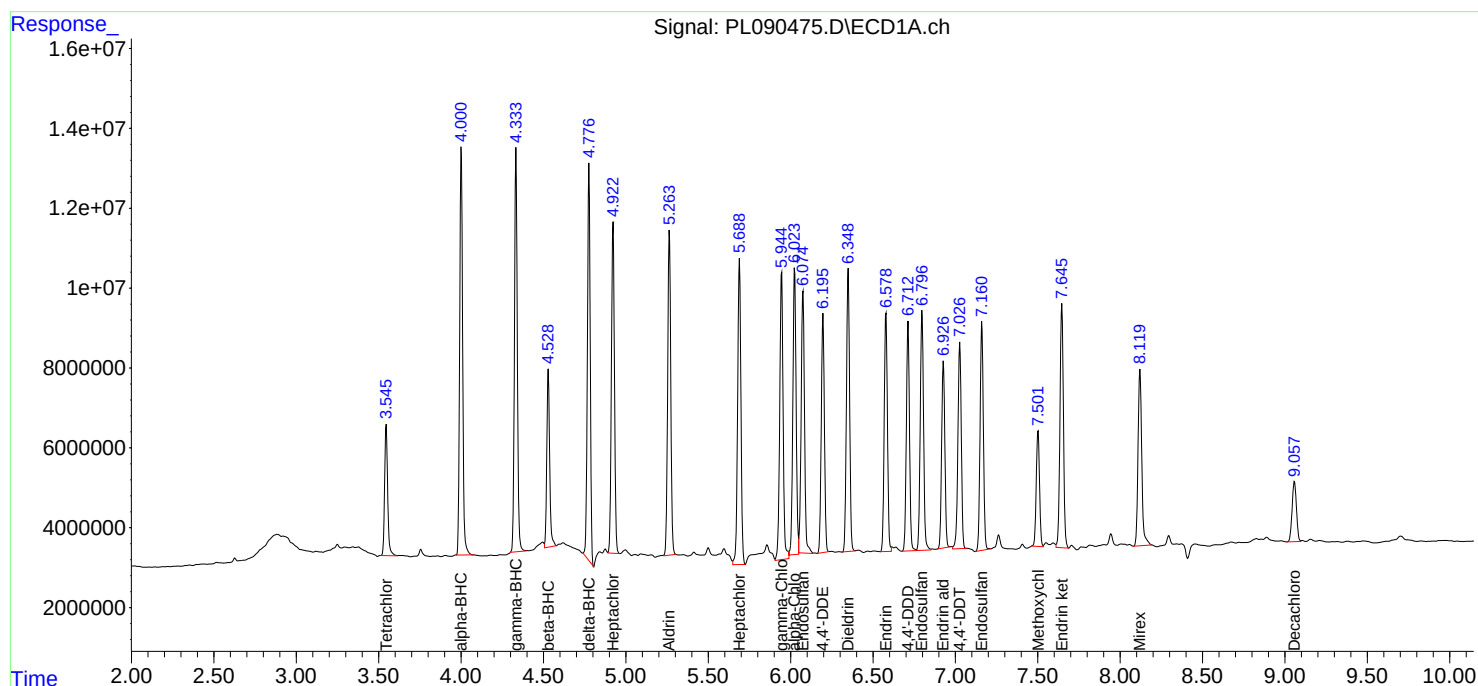
Instrument :
ECD_L
ClientSampleId :
WC-2MSD

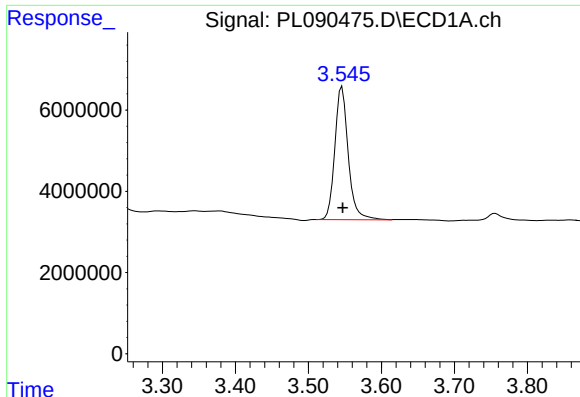
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:40:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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





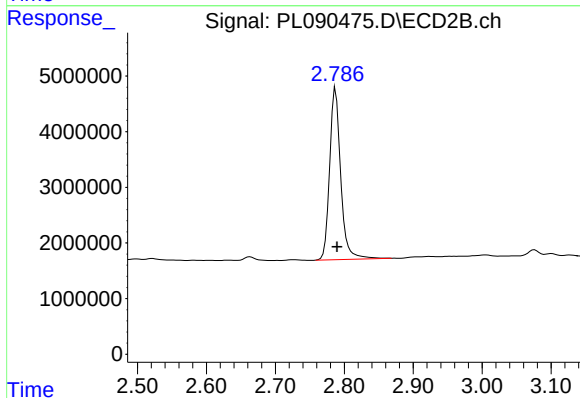
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 41818551
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

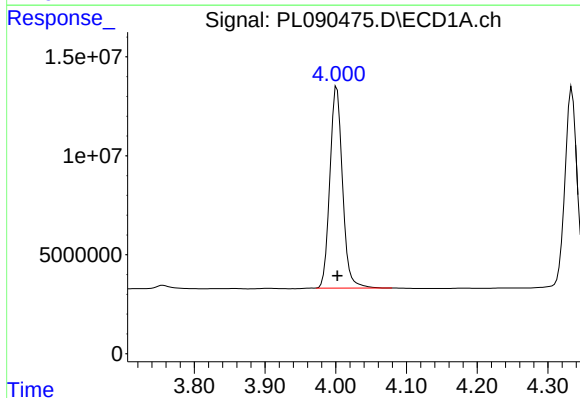
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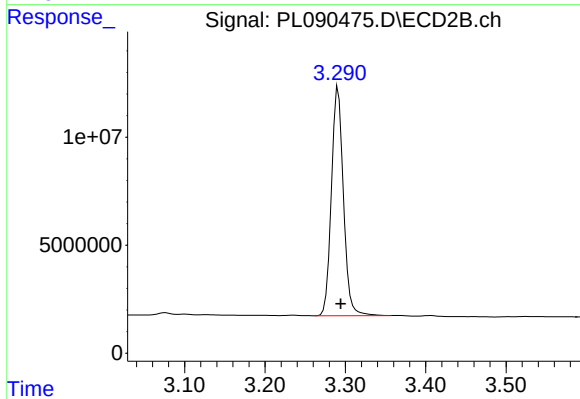
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 34407139
Conc: 21.75 ng/ml



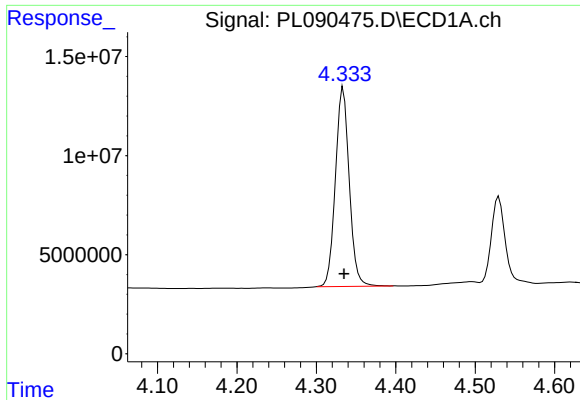
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 126196834
Conc: 40.23 ng/ml



#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: -0.004 min
Response: 110238750
Conc: 49.31 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 4.334 min

Delta R.T.: 0.000 min

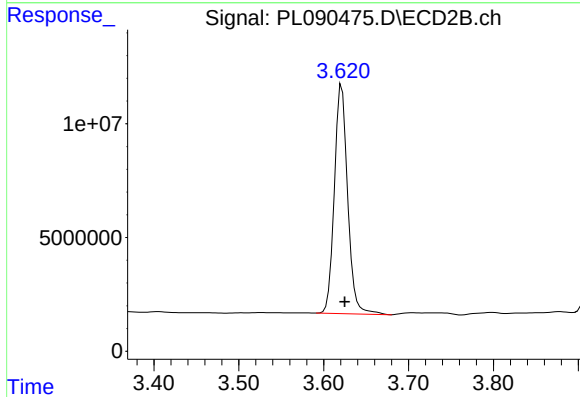
Response: 121554521

Conc: 40.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

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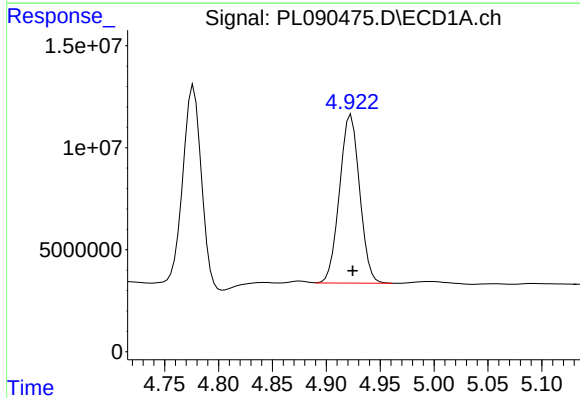
#3 gamma-BHC (Lindane)

R.T.: 3.621 min

Delta R.T.: -0.003 min

Response: 109782194

Conc: 51.35 ng/ml



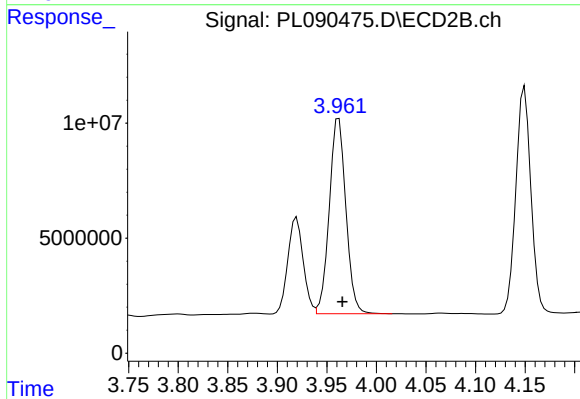
#4 Heptachlor

R.T.: 4.922 min

Delta R.T.: -0.003 min

Response: 107431436

Conc: 38.66 ng/ml m



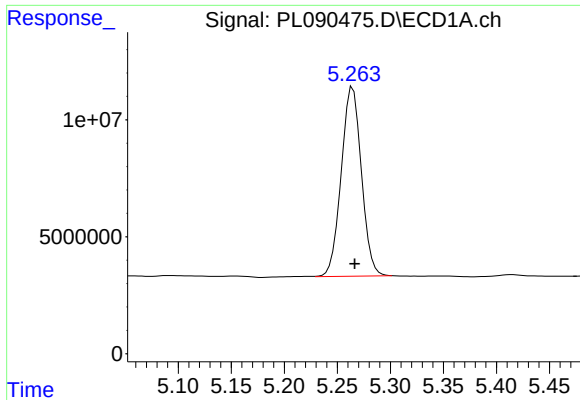
#4 Heptachlor

R.T.: 3.961 min

Delta R.T.: -0.005 min

Response: 98660459

Conc: 47.46 ng/ml m



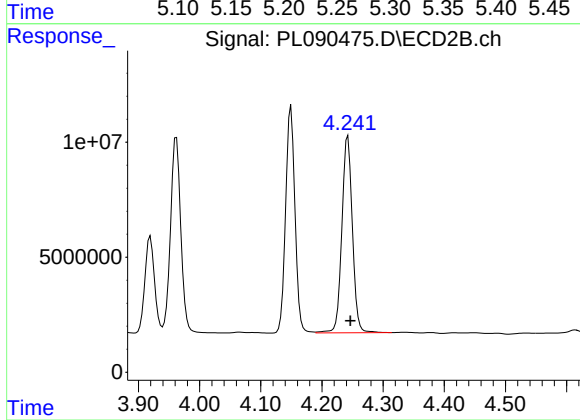
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 106861824
Conc: 39.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

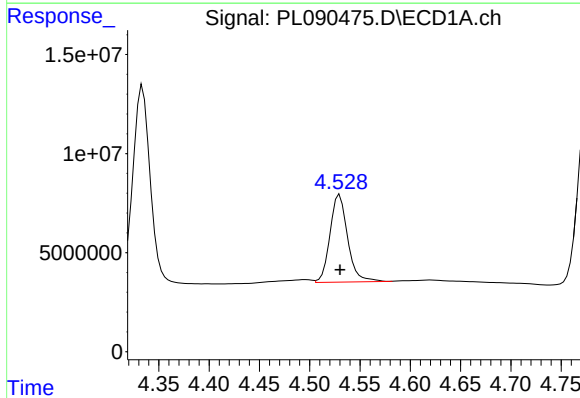
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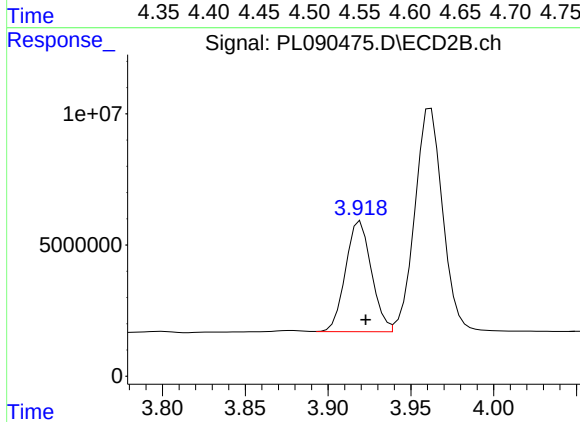
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.004 min
Response: 102238968
Conc: 51.68 ng/ml



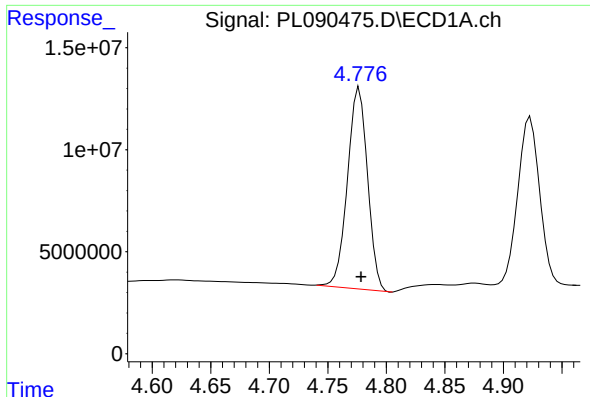
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 53979864
Conc: 40.07 ng/ml



#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: -0.005 min
Response: 45533765
Conc: 47.17 ng/ml m



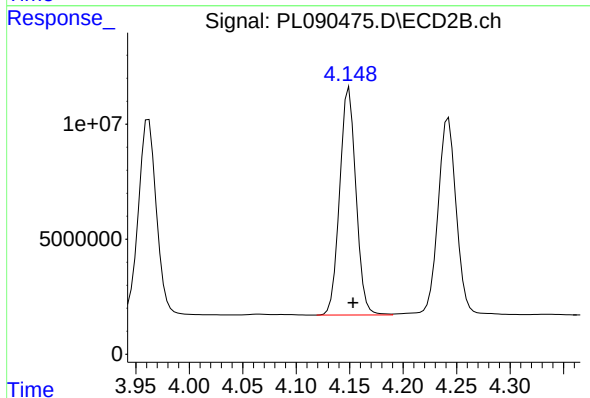
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 118005227
Conc: 41.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

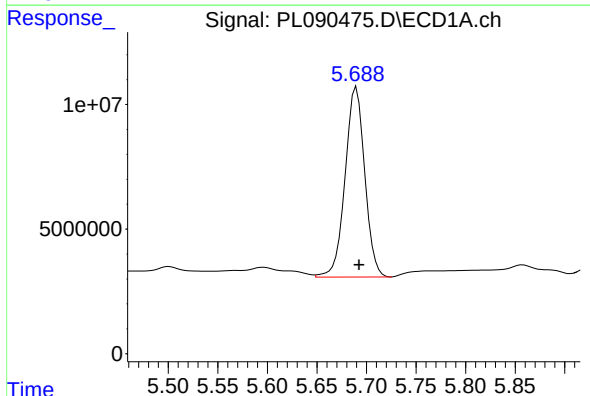
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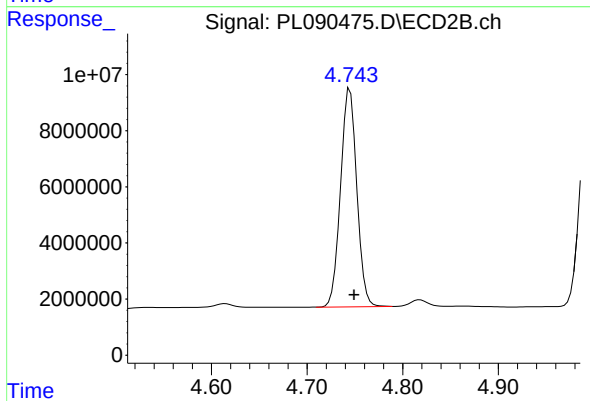
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.004 min
Response: 104992636
Conc: 51.75 ng/ml



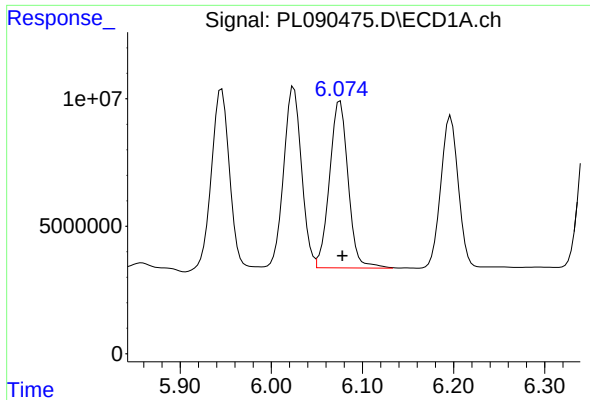
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 105227654
Conc: 41.26 ng/ml



#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: -0.006 min
Response: 92214821
Conc: 50.19 ng/ml m



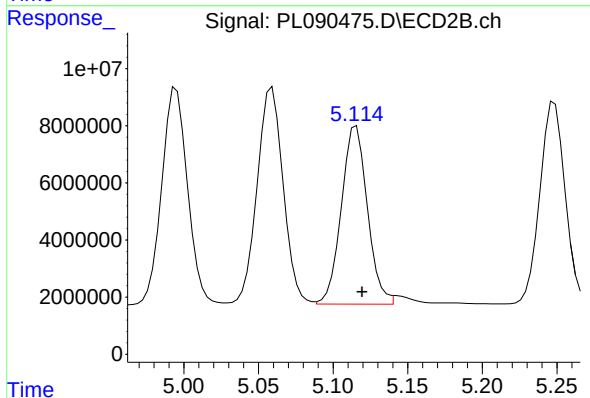
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 92755362
Conc: 39.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

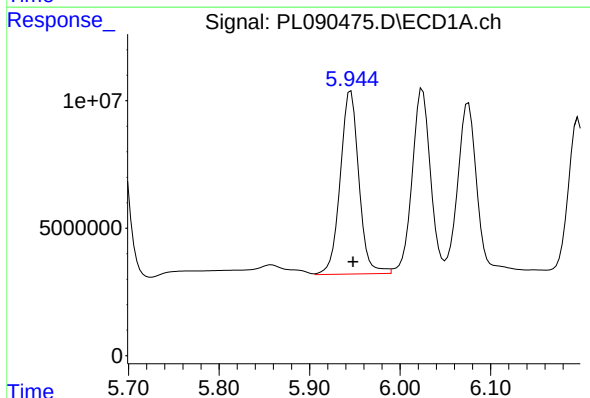
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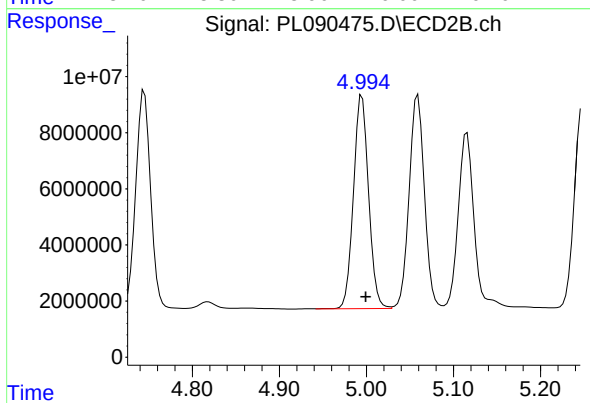
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 76339312
Conc: 44.12 ng/ml m



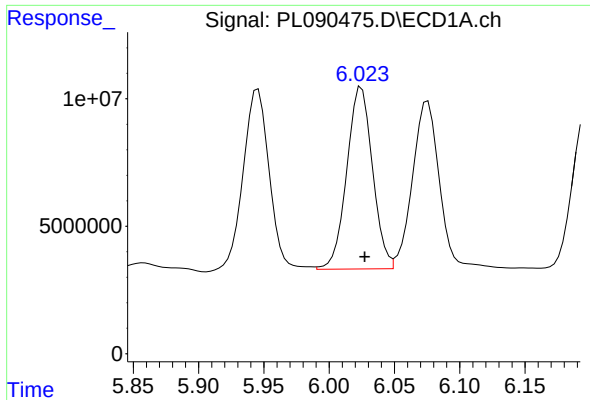
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 102746573
Conc: 40.66 ng/ml



#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 92006941
Conc: 48.01 ng/ml



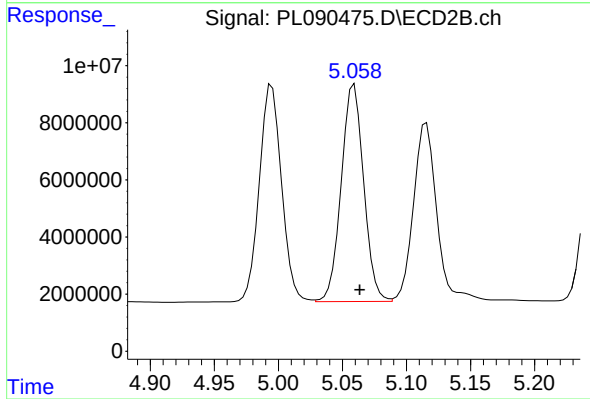
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 99190742
Conc: 39.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

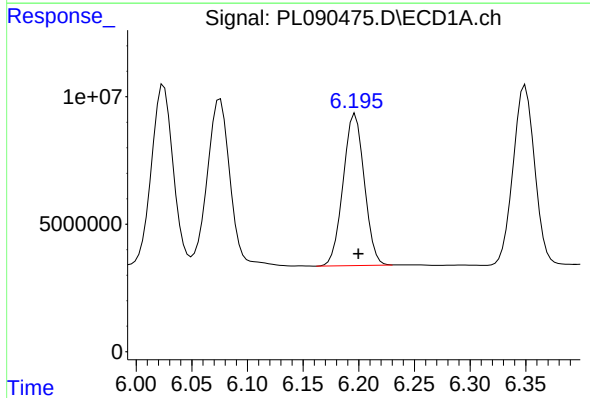
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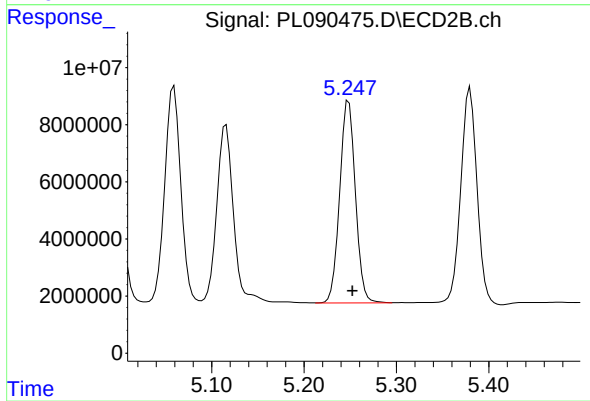
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 92622508
Conc: 48.36 ng/ml



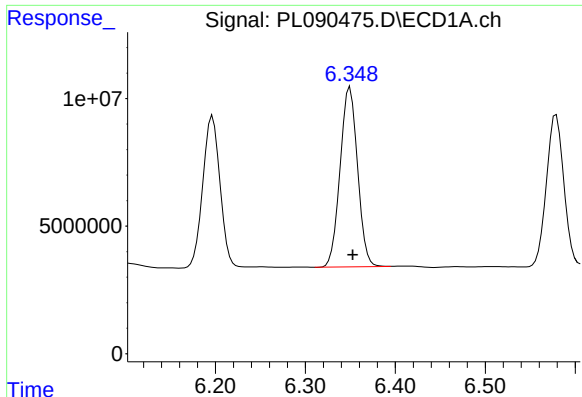
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 78849707
Conc: 36.12 ng/ml m



#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 83824073
Conc: 50.60 ng/ml m



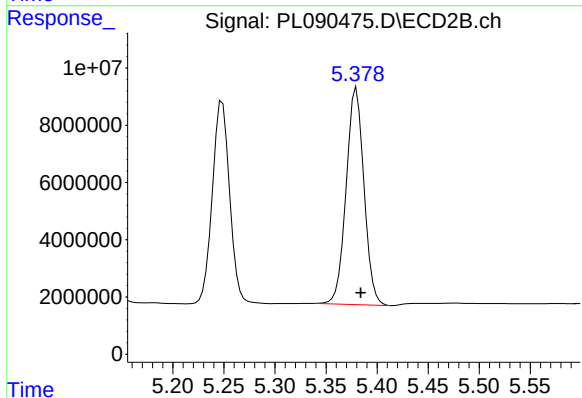
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 94902730
Conc: 38.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

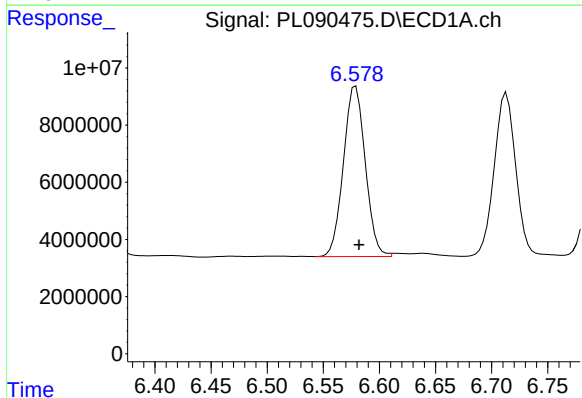
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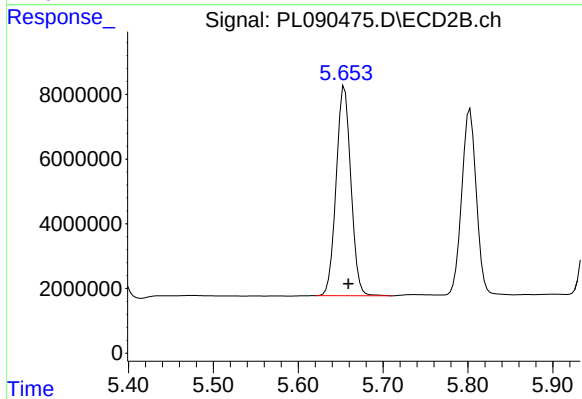
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 91999918
Conc: 49.88 ng/ml m



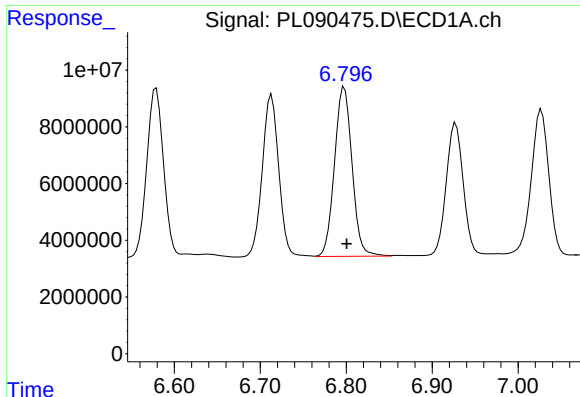
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 80630996
Conc: 38.03 ng/ml



#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 78002924
Conc: 47.17 ng/ml m



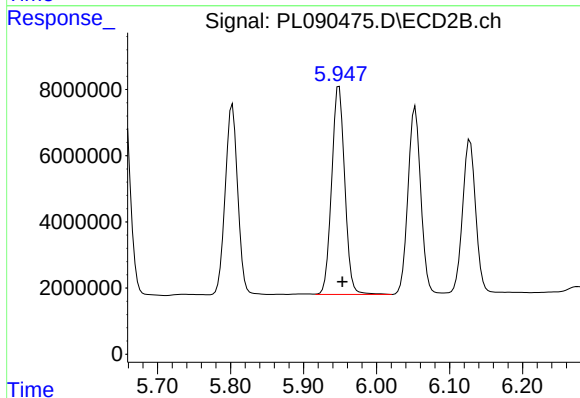
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 84647742
Conc: 38.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

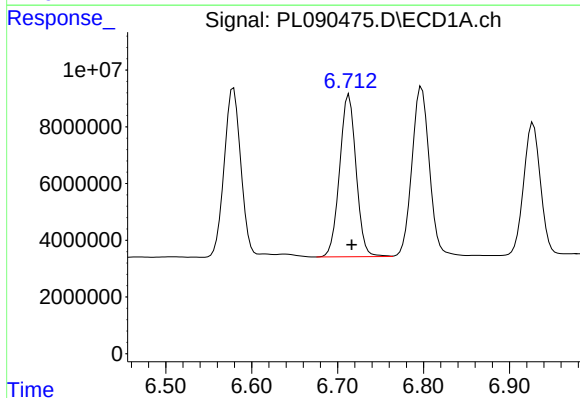
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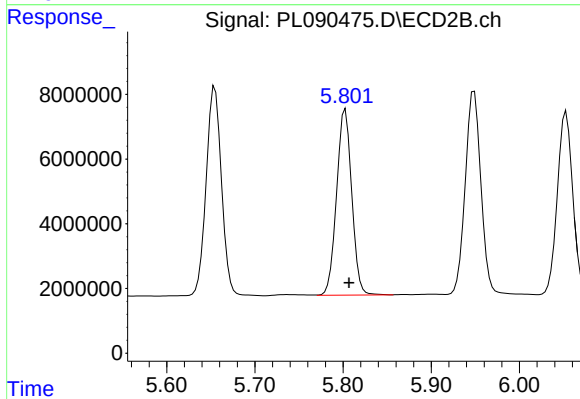
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 78436578
Conc: 47.80 ng/ml



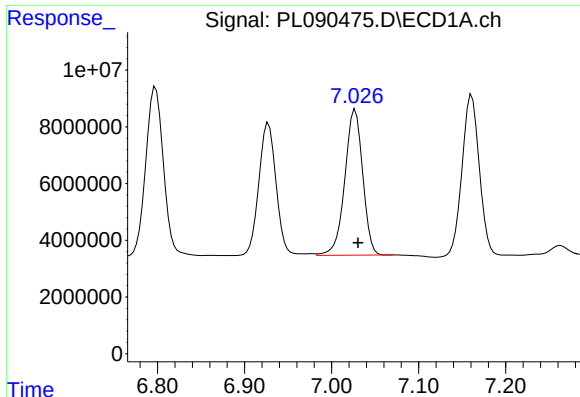
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 76253818
Conc: 41.62 ng/ml



#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 68627287
Conc: 50.07 ng/ml



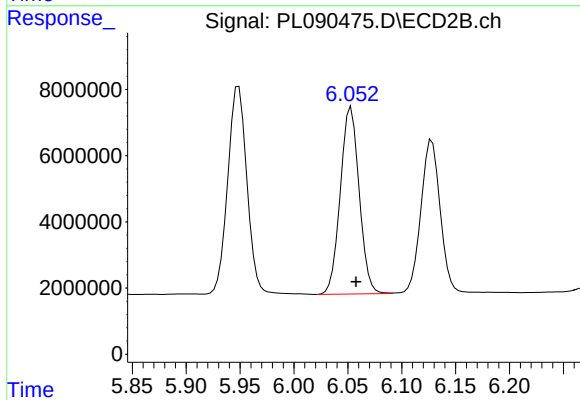
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 73430653
Conc: 38.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

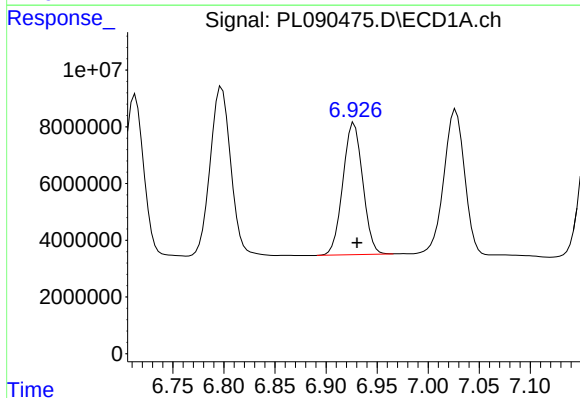
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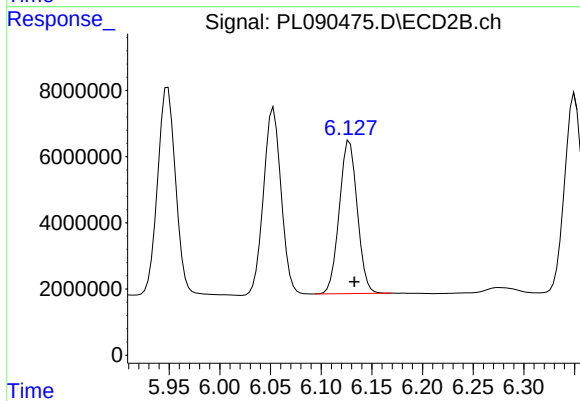
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 68858101
Conc: 46.52 ng/ml



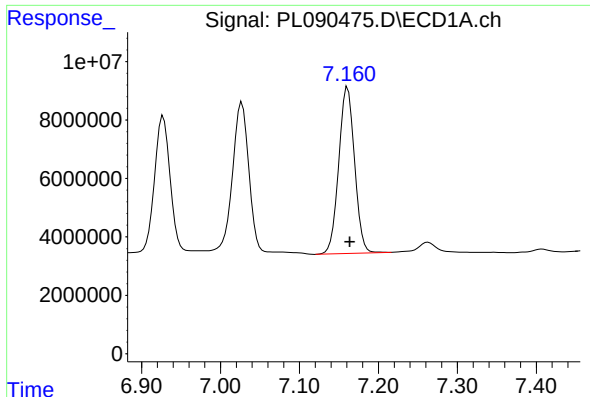
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 62914156
Conc: 37.26 ng/ml m



#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 57050315
Conc: 44.80 ng/ml m



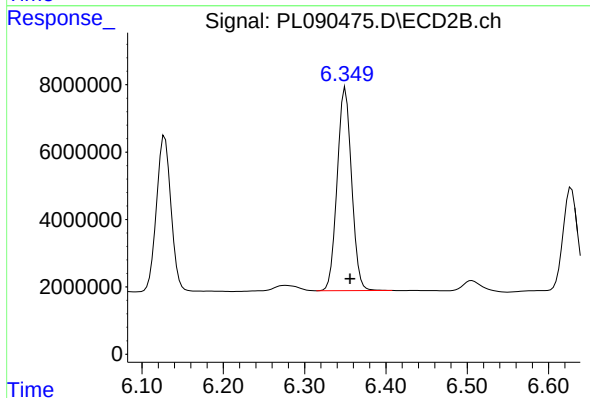
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 79318513
Conc: 40.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

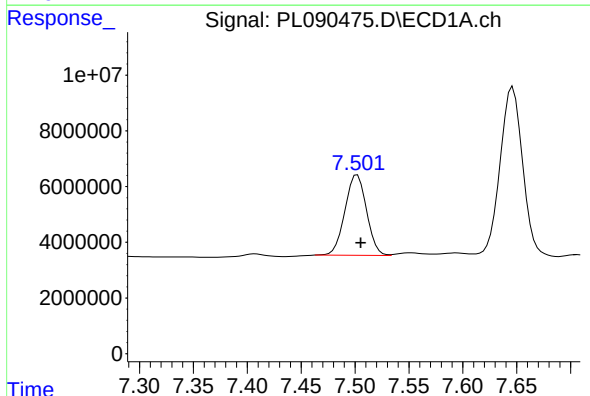
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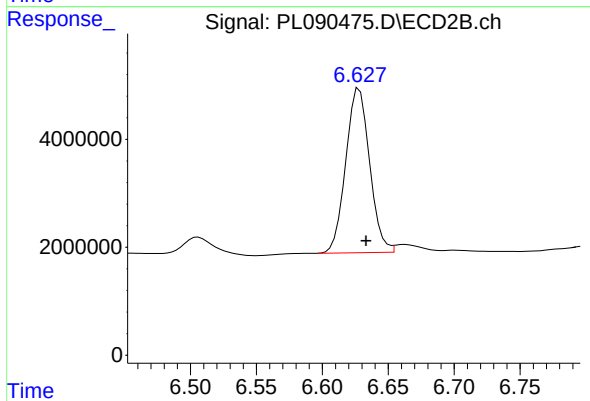
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 74180248
Conc: 47.44 ng/ml



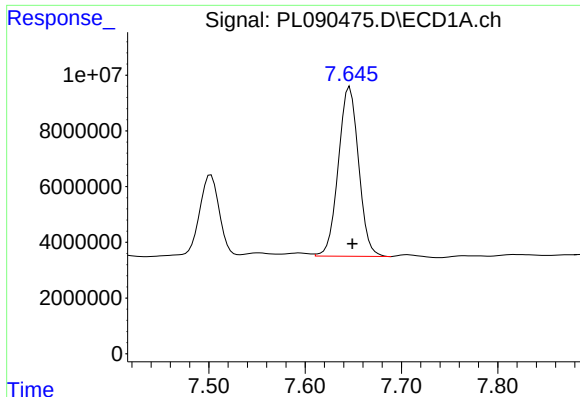
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 40437921
Conc: 39.24 ng/ml



#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 38417478
Conc: 46.05 ng/ml m



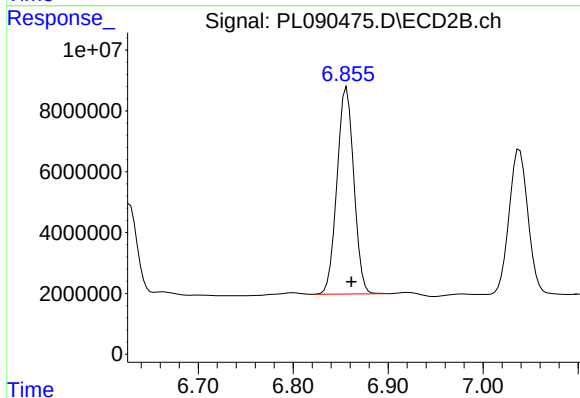
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 88771811
Conc: 40.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

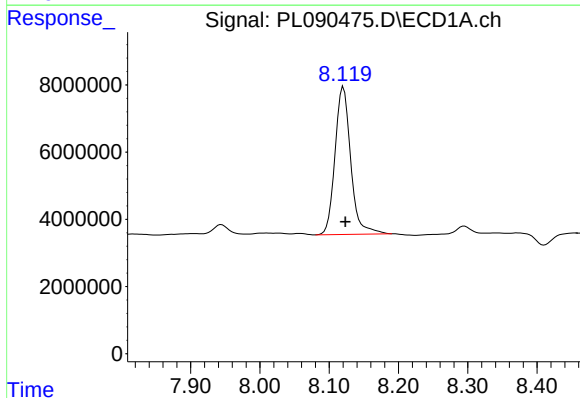
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/11/2024
Supervised By :Ankita Jodhani 07/11/2024



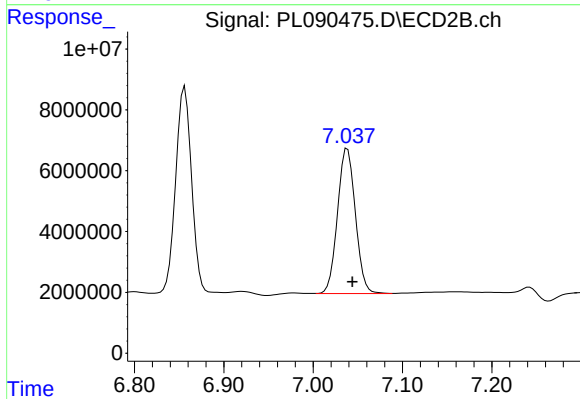
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.005 min
Response: 83676605
Conc: 46.73 ng/ml



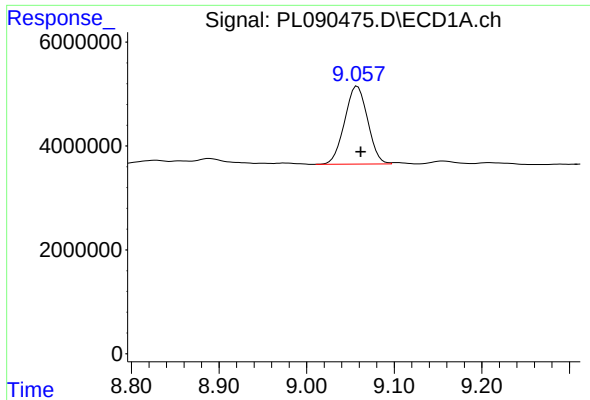
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 69243640
Conc: 39.82 ng/ml



#22 Mirex

R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 66226809
Conc: 43.37 ng/ml m



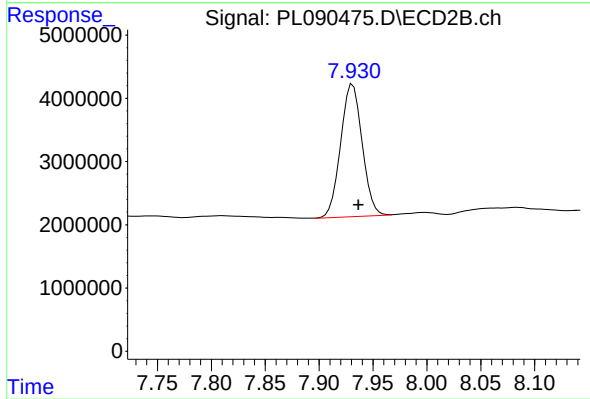
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 27342403
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MSD

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#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 29163535
Conc: 19.55 ng/ml m