

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061024\
 Data File : PL090114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2024 15:45
 Operator : AR\AJ
 Sample : P2795-07MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-3-(10-15)-COMPMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/11/2024
 Supervised By :Ankita Jodhani 06/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 01:19:12 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...	3.550	2.794	39768305	26486962	18.994	18.473
2)	SA Decachlor...	9.068	7.942	20188476	20405263	13.730	13.732
Target Compounds							
2)	A alpha-BHC	4.006	3.299	130.2E6	99402963	43.663	46.502
3)	MA gamma-BHC...	4.338	3.629	128.1E6	99268067	44.062	47.462
4)	MA Heptachlor	4.927	3.970	114.2E6	92740707	43.759m	46.469
5)	MB Aldrin	5.270	4.251	116.2E6	96520714	43.712	48.303
6)	B beta-BHC	4.534	3.927	58575671	43284895	44.845	47.316
7)	B delta-BHC	4.781	4.157	92050635	67627406	33.415	33.554
8)	B Heptachlo...	5.696	4.754	111.4E6	86754015	44.737	47.272
9)	A Endosulfan I	6.081	5.125	98421491	80142141	43.578	46.911
10)	B gamma-Chl...	5.952	5.004	103.6E6	87190285	42.833	46.780
11)	B alpha-Chl...	6.031	5.069	103.9E6	88142869	43.235	46.978
12)	B 4,4'-DDE	6.203	5.257	94350015	79653767	43.372	47.678
13)	MA Dieldrin	6.357	5.389	103.7E6	86478505	43.761	46.932
14)	MA Endrin	6.586	5.665	84535517	73769665	42.048	45.037
15)	B Endosulfa...	6.805	5.959	89281331	74325345	42.827	46.151
16)	A 4,4'-DDD	6.720	5.812	81619579	68760937	46.596	48.781
17)	MA 4,4'-DDT	7.034	6.064	72464928	61289527	39.360	40.359
18)	B Endrin al...	6.934	6.138	71971712	58501972	46.431	48.207
19)	B Endosulfa...	7.169	6.361	80409956	68065052	42.016	43.280
20)	A Methoxychlor	7.509	6.639	40529320	36246864	41.265	40.746
21)	B Endrin ke...	7.654	6.868	94502611	83306286	44.880	45.714
22)	Mirex	8.129	7.051	65697745	64525044	39.491	42.015

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061024\
Data File : PL090114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2024 15:45
Operator : AR\AJ
Sample : P2795-07MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

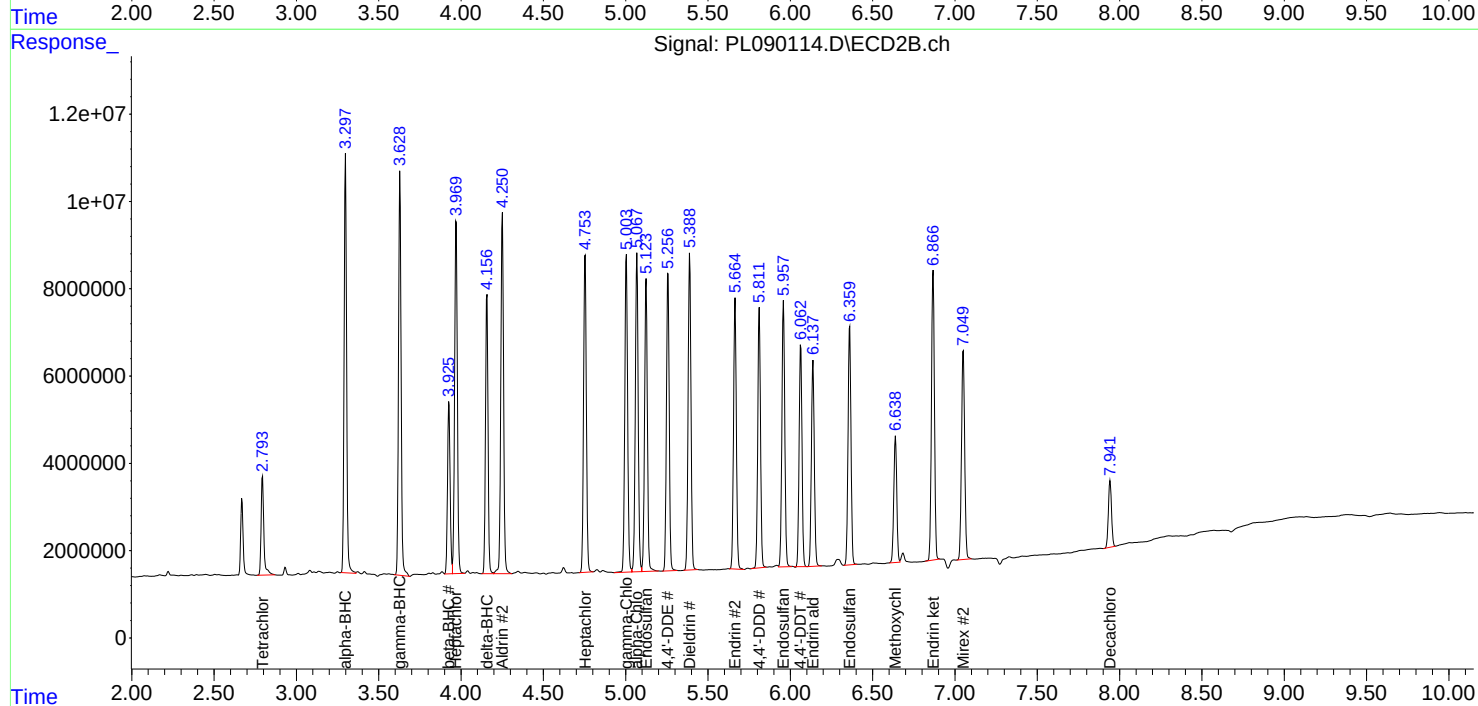
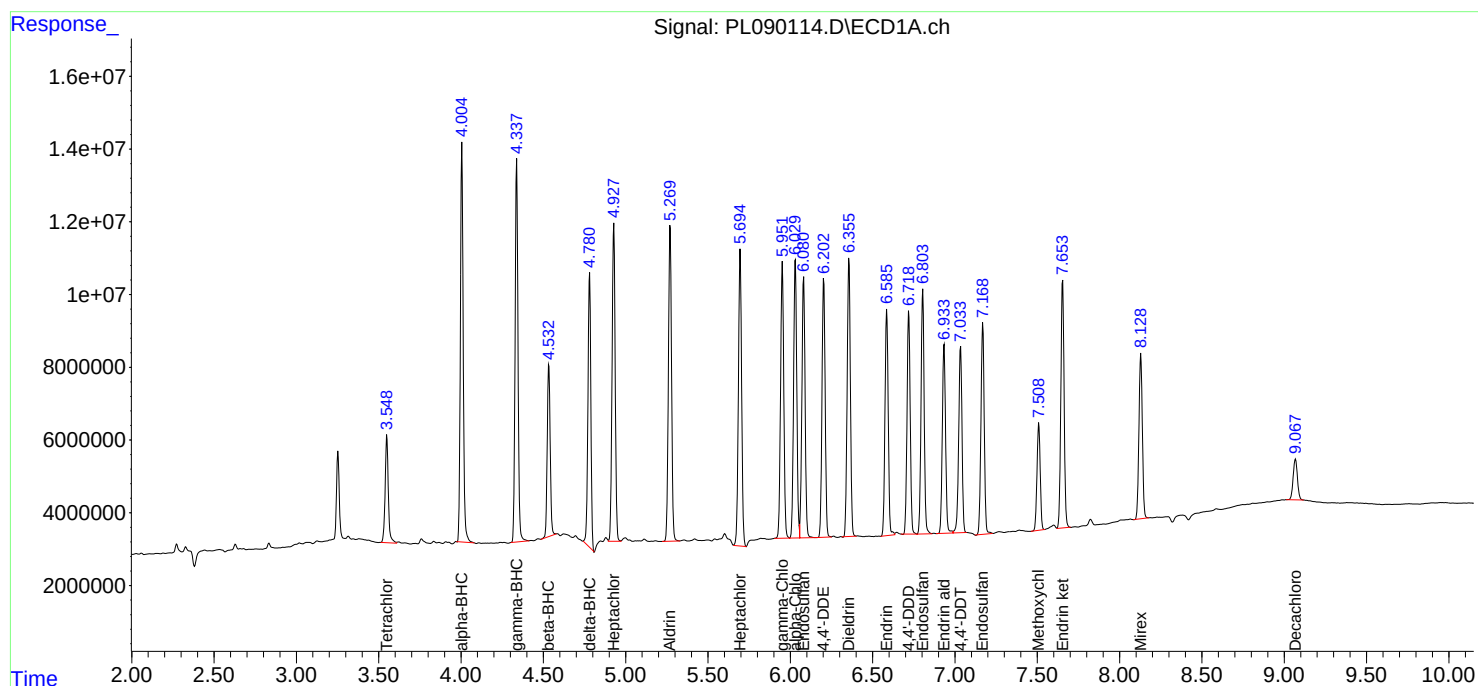
Instrument :
ECD_L
ClientSampleId :
WC-3-(10-15)-COMPMSD

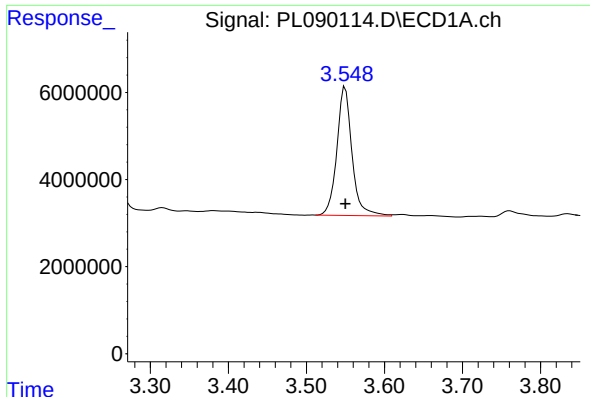
Manual Integrations
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Supervised By :Ankita Jodhani 06/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 01:19:12 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





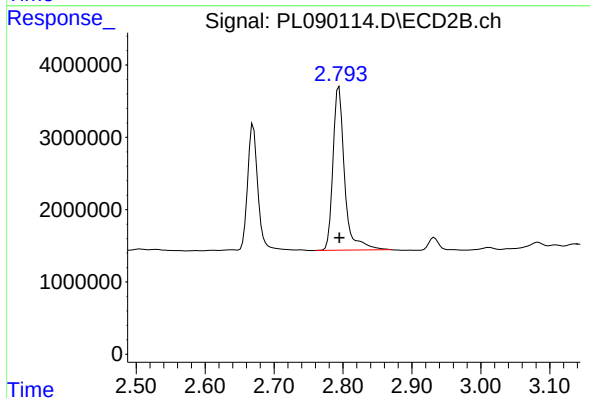
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 39768305
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3-(10-15)-COMPMSD

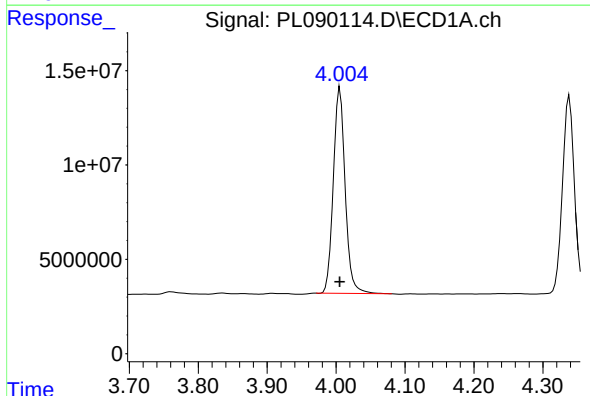
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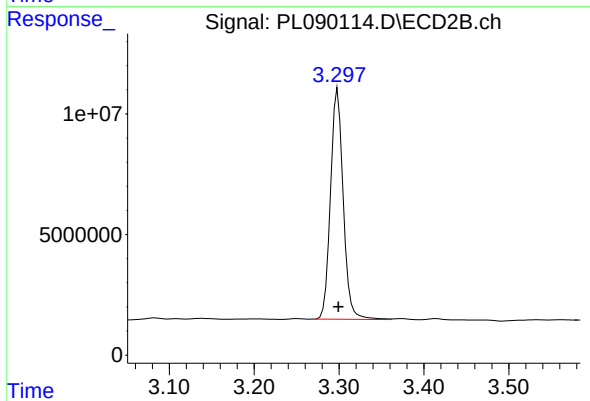
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 26486962
Conc: 18.47 ng/ml



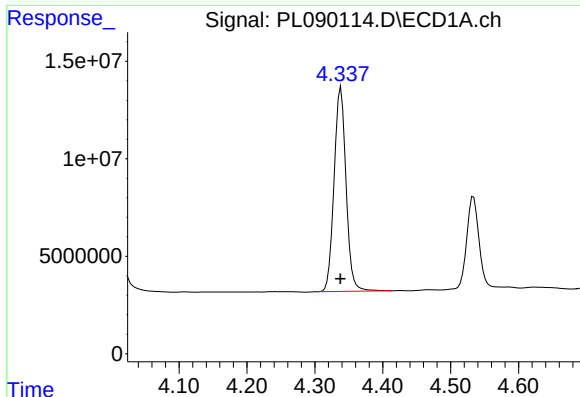
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 130181028
Conc: 43.66 ng/ml



#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 99402963
Conc: 46.50 ng/ml



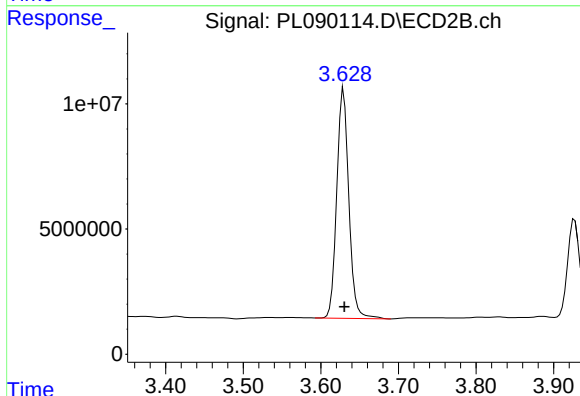
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 128053505
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3-(10-15)-COMPMSD

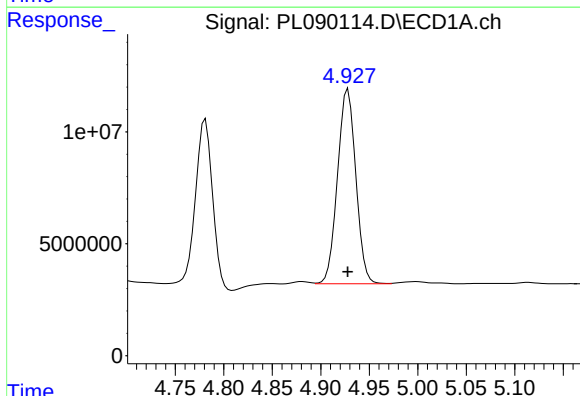
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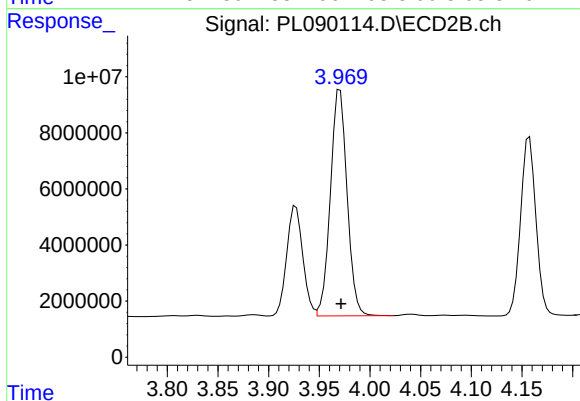
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 99268067
Conc: 47.46 ng/ml



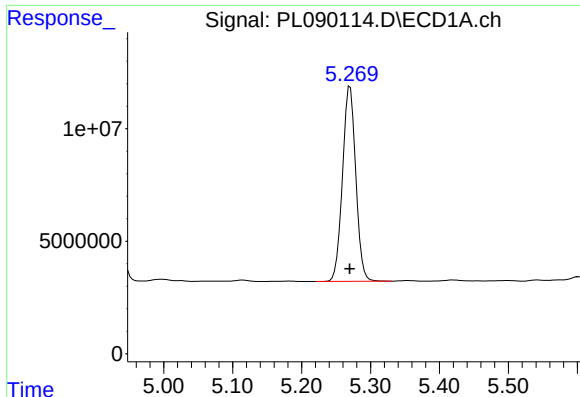
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 114232843
Conc: 43.76 ng/ml m



#4 Heptachlor

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 92740707
Conc: 46.47 ng/ml



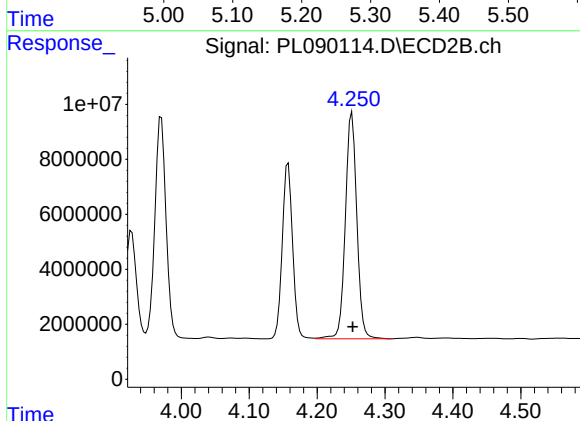
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 116173205
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3-(10-15)-COMPMSD

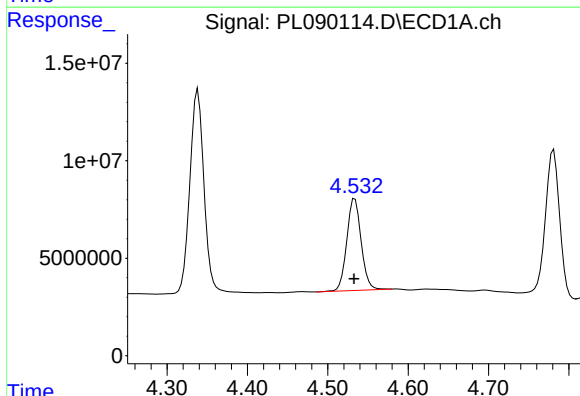
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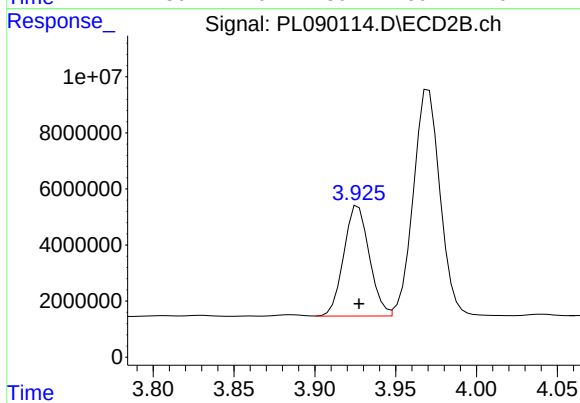
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.001 min
Response: 96520714
Conc: 48.30 ng/ml



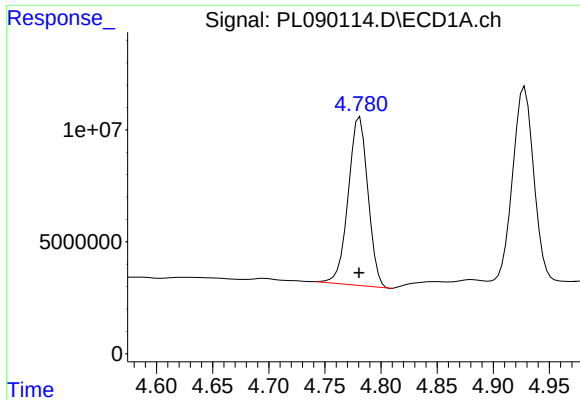
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.001 min
Response: 58575671
Conc: 44.85 ng/ml



#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 43284895
Conc: 47.32 ng/ml



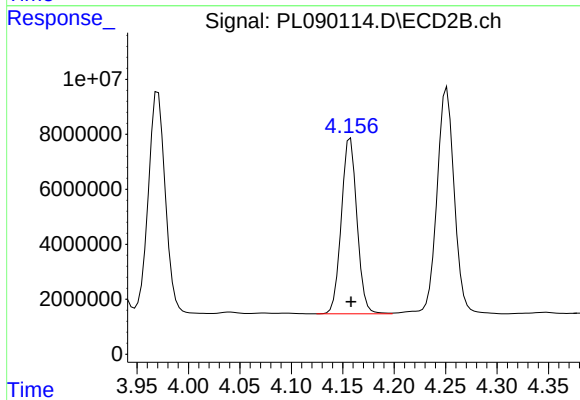
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 92050635
Conc: 33.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3-(10-15)-COMPMSD

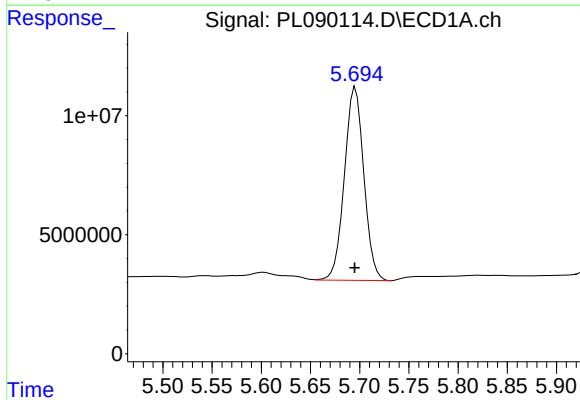
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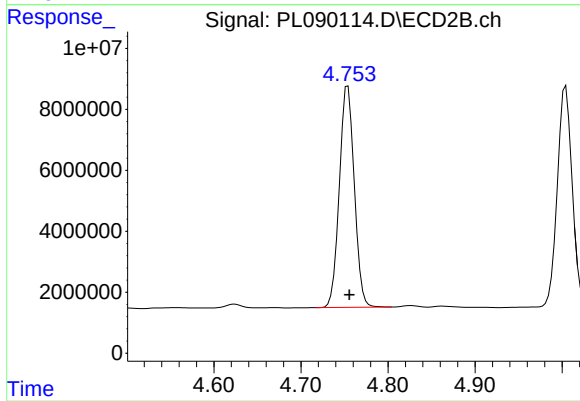
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 67627406
Conc: 33.55 ng/ml



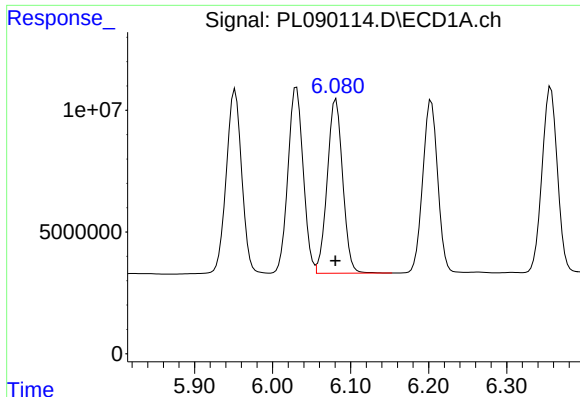
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 111429232
Conc: 44.74 ng/ml



#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 86754015
Conc: 47.27 ng/ml



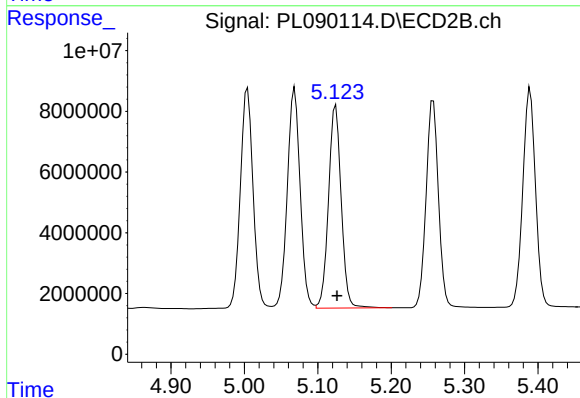
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 98421491
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3-(10-15)-COMPMSD

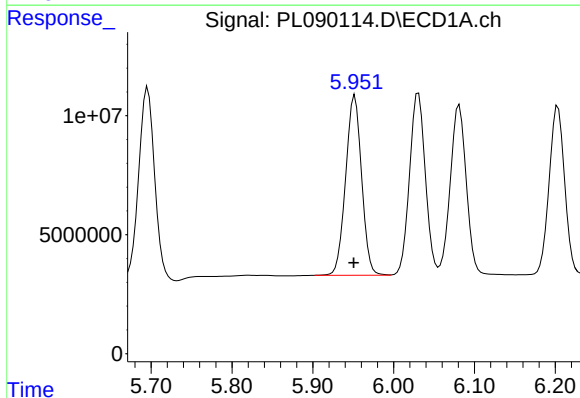
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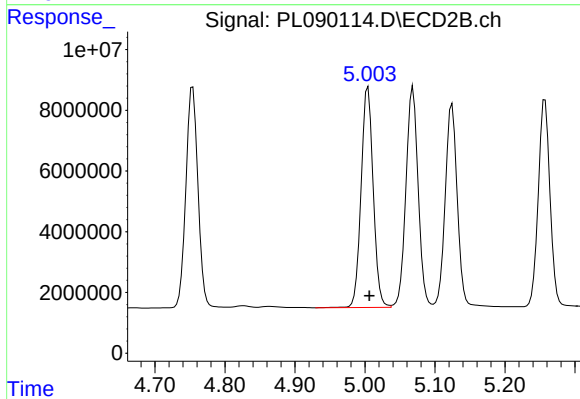
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 80142141
Conc: 46.91 ng/ml



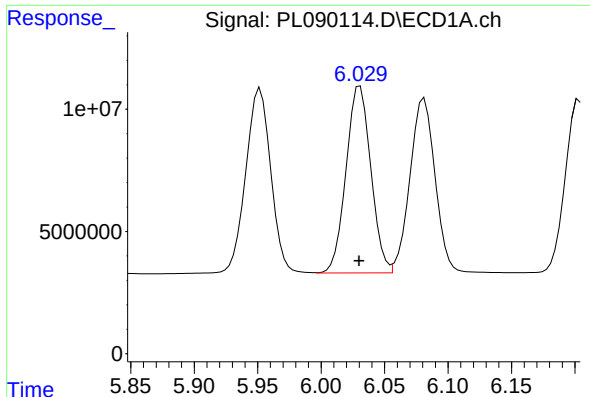
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 103585047
Conc: 42.83 ng/ml



#10 gamma-Chlordane

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 87190285
Conc: 46.78 ng/ml



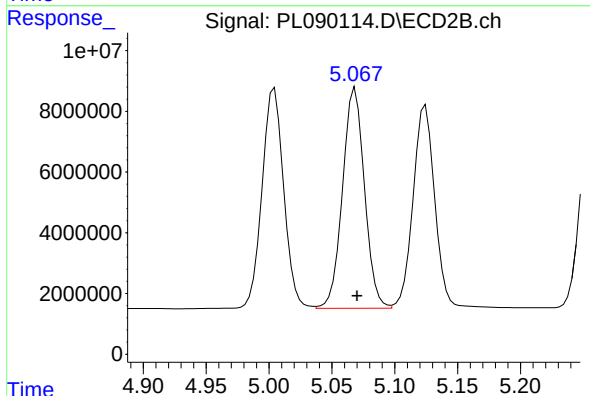
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 103852259
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3-(10-15)-COMPMSD

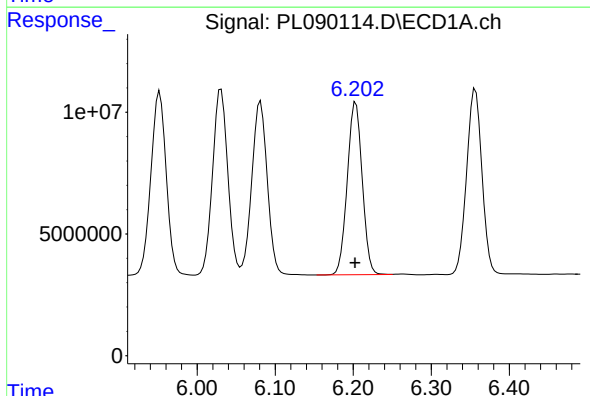
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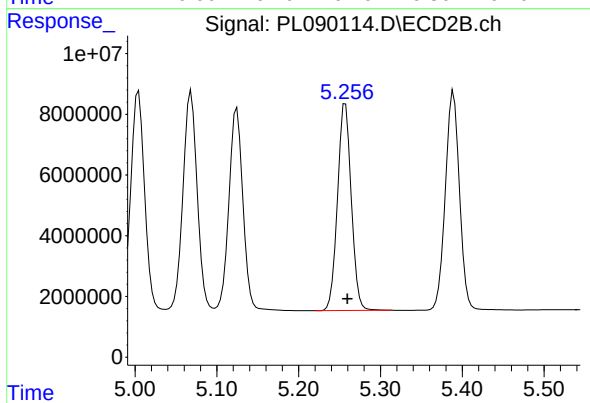
#11 alpha-Chlordane

R.T.: 5.069 min
Delta R.T.: -0.001 min
Response: 88142869
Conc: 46.98 ng/ml



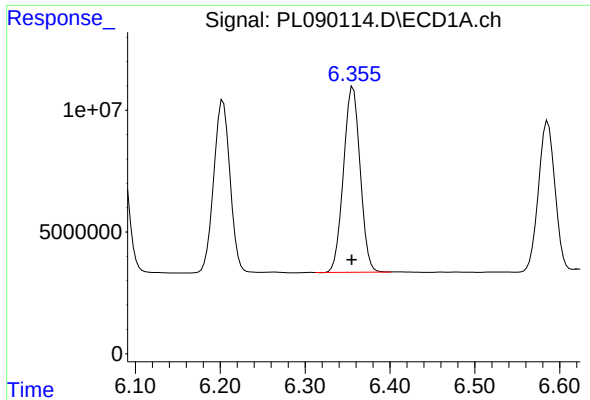
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 94350015
Conc: 43.37 ng/ml



#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 79653767
Conc: 47.68 ng/ml



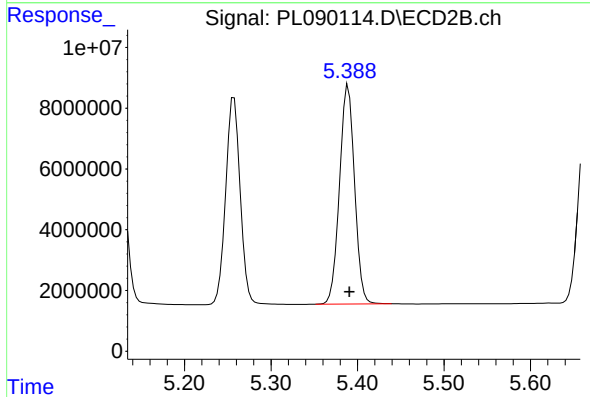
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 103744565
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3-(10-15)-COMPMSD

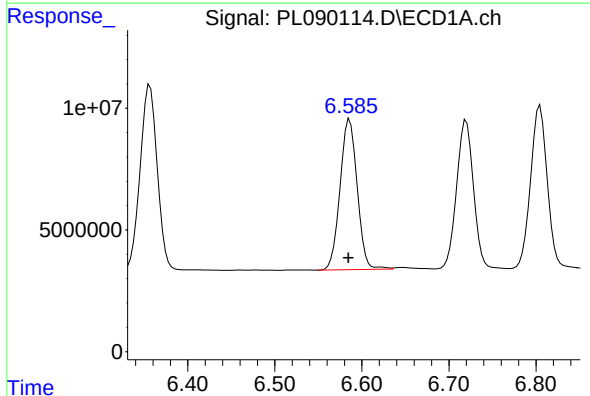
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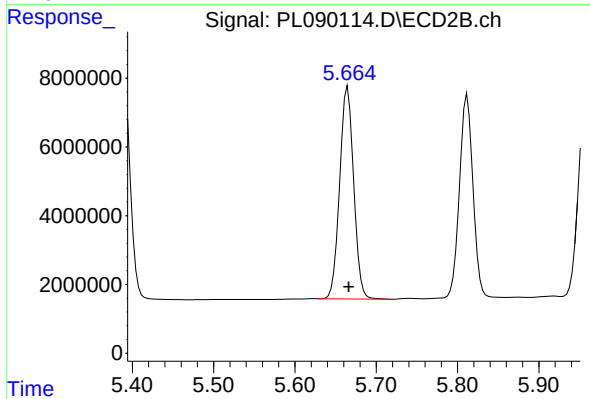
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.001 min
Response: 86478505
Conc: 46.93 ng/ml



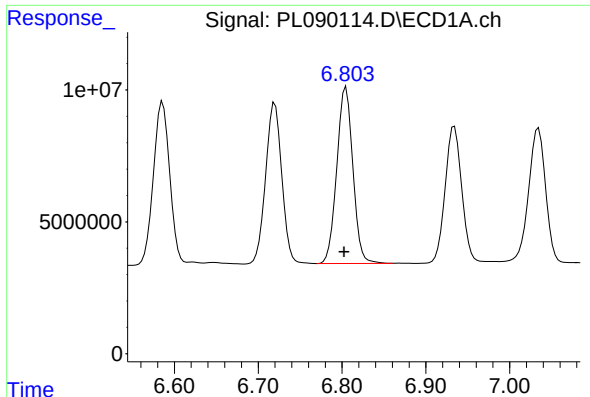
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 84535517
Conc: 42.05 ng/ml



#14 Endrin

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 73769665
Conc: 45.04 ng/ml



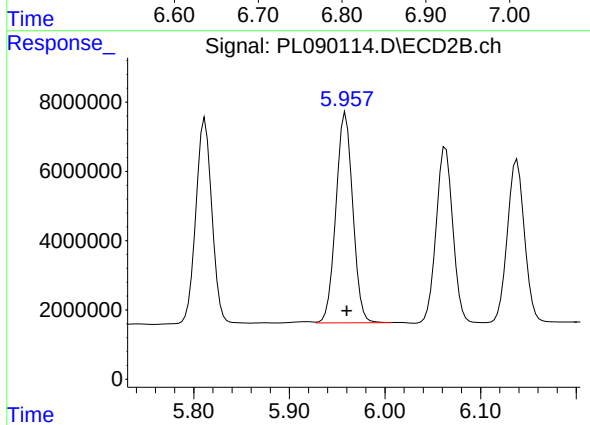
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 89281331
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3-(10-15)-COMPMSD

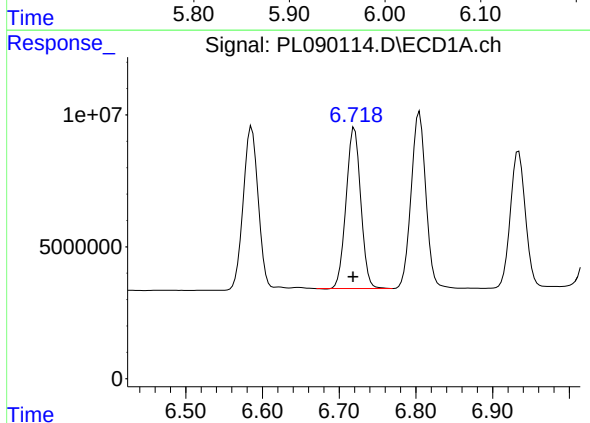
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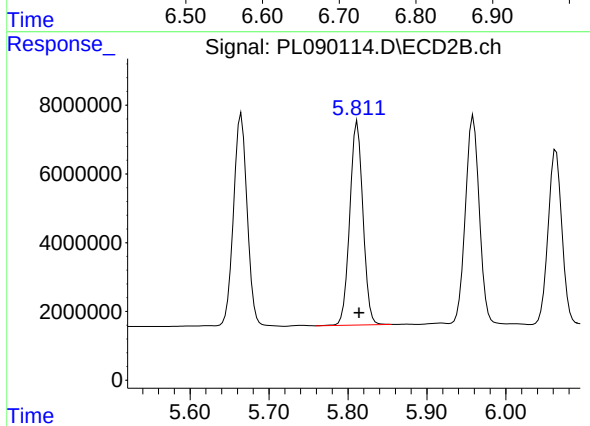
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 74325345
Conc: 46.15 ng/ml



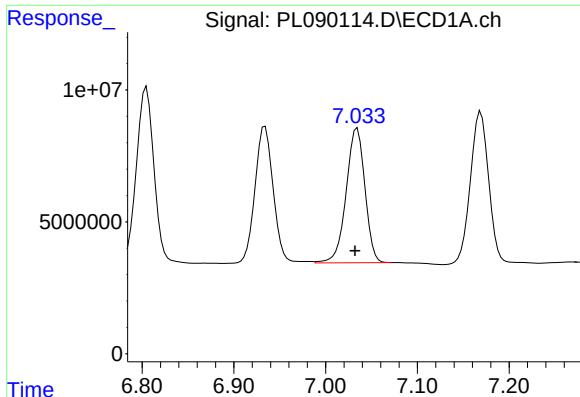
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: 81619579
Conc: 46.60 ng/ml



#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 68760937
Conc: 48.78 ng/ml



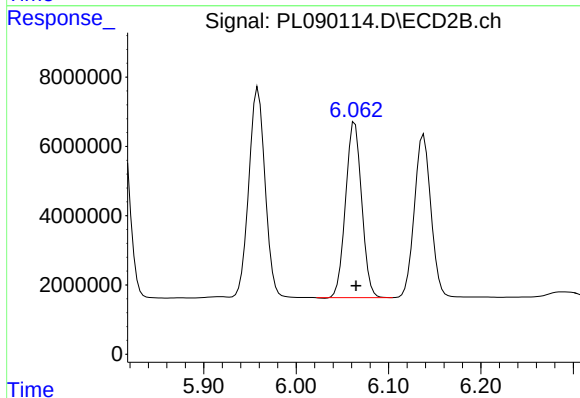
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.002 min
Response: 72464928
Conc: 39.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3-(10-15)-COMPMSD

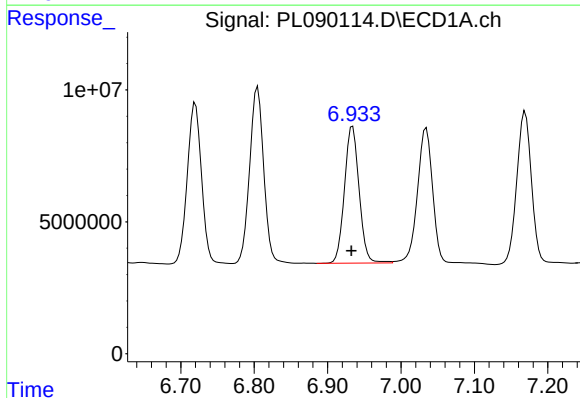
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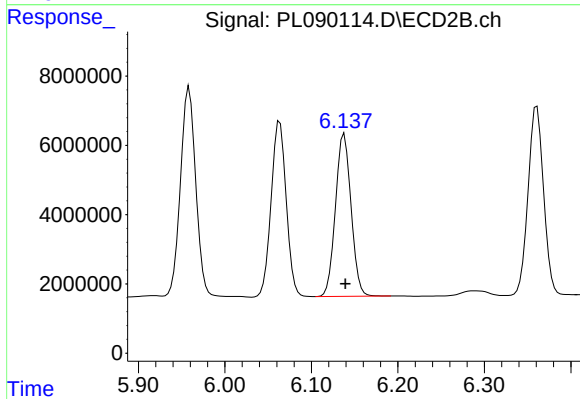
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 61289527
Conc: 40.36 ng/ml



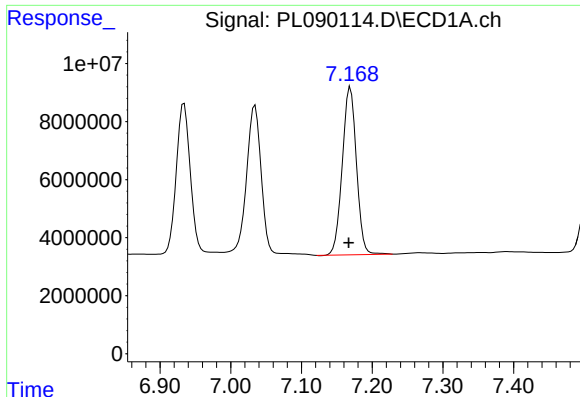
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 71971712
Conc: 46.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 58501972
Conc: 48.21 ng/ml



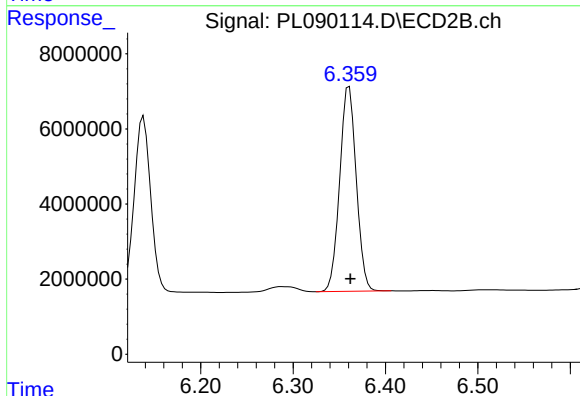
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 80409956
Conc: 42.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3-(10-15)-COMPMSD

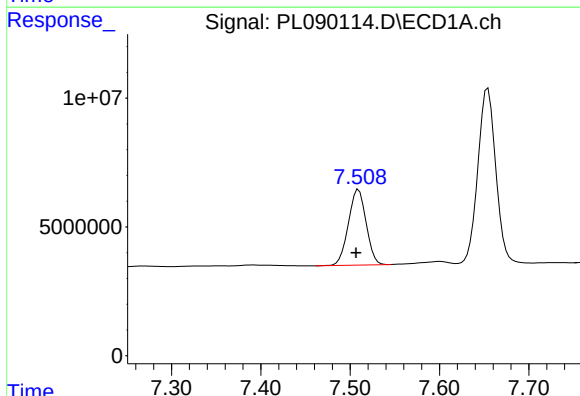
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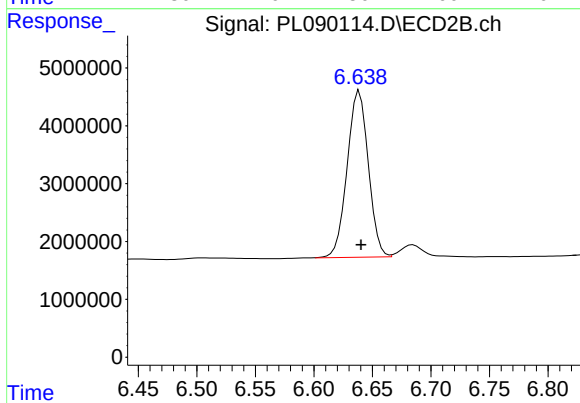
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 68065052
Conc: 43.28 ng/ml



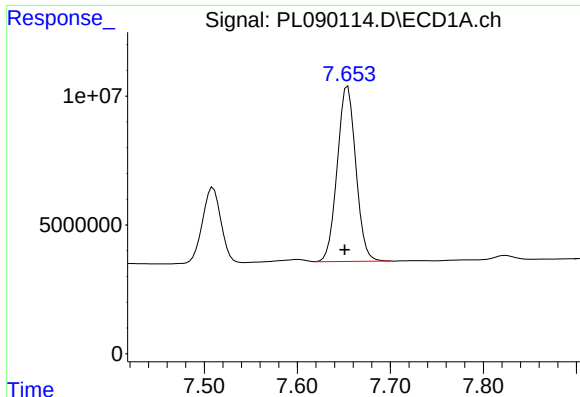
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.003 min
Response: 40529320
Conc: 41.26 ng/ml



#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: -0.001 min
Response: 36246864
Conc: 40.75 ng/ml



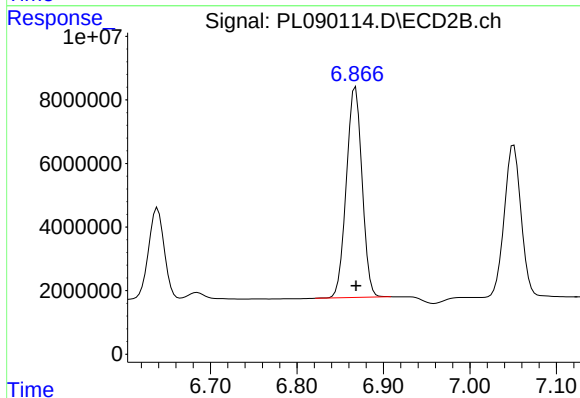
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: 0.003 min
Response: 94502611
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3-(10-15)-COMPMSD

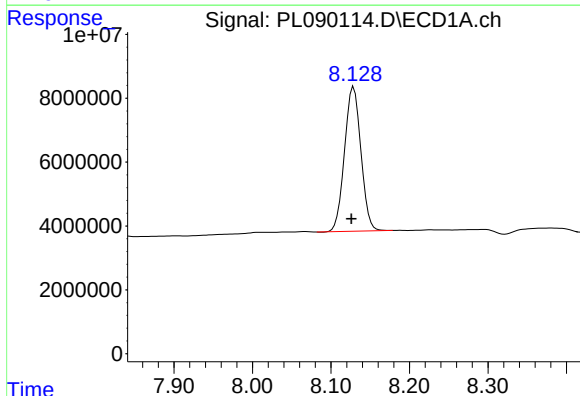
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/11/2024
Supervised By :Ankita Jodhani 06/11/2024



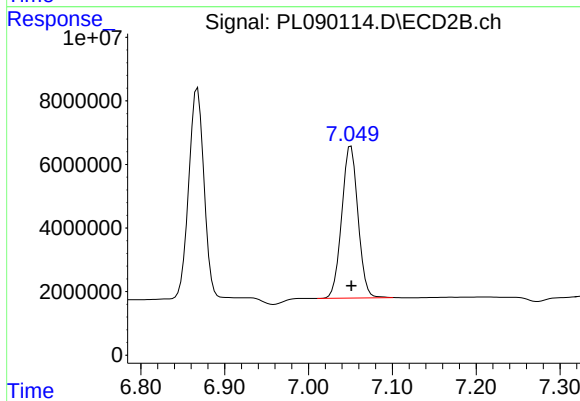
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 83306286
Conc: 45.71 ng/ml



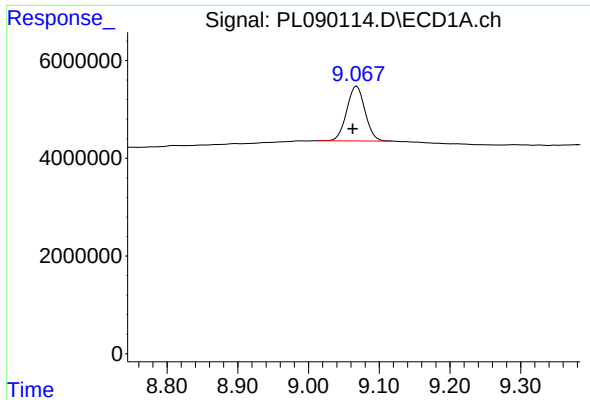
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 65697745
Conc: 39.49 ng/ml



#22 Mirex

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 64525044
Conc: 42.01 ng/ml



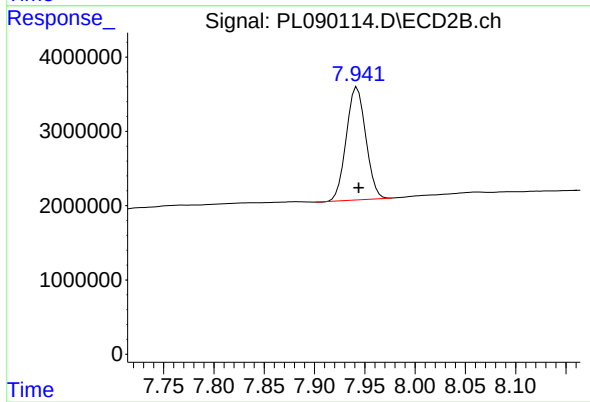
#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.006 min
Response: 20188476
Conc: 13.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3-(10-15)-COMPMSD

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#28 Decachlorobiphenyl

R.T.: 7.942 min
Delta R.T.: -0.001 min
Response: 20405263
Conc: 13.73 ng/ml