

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
 Data File : PL092512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 16:21
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL102124

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/22/2024
 Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 17:09:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.539	2.777	129.5E6	138.1E6	48.067	49.707
28)	SA Decachlor...	9.056	7.917	97721936	136.3E6	48.112	51.735
Target Compounds							
2)	A alpha-BHC	3.995	3.280	200.0E6	210.8E6	48.525	48.845
3)	MA gamma-BHC...	4.327	3.610	187.4E6	209.2E6	48.704	50.799
4)	MA Heptachlor	4.917	3.949	175.0E6	197.6E6	49.350	49.215
5)	MB Aldrin	5.259	4.229	187.9E6	195.8E6	51.090	49.260
6)	B beta-BHC	4.525	3.910	75317205	83414361	48.519	47.776
7)	B delta-BHC	4.771	4.139	191.0E6	206.0E6	50.774m	48.986
8)	B Heptachlo...	5.684	4.732	170.4E6	179.3E6	51.301m	50.898
9)	A Endosulfan I	6.070	5.102	149.0E6	161.4E6	49.351	50.702
10)	B gamma-Chl...	5.941	4.982	159.0E6	183.2E6	48.235	49.803
11)	B alpha-Chl...	6.020	5.046	156.6E6	178.0E6	48.084	50.087
12)	B 4,4'-DDE	6.194	5.235	145.5E6	177.6E6	49.064	51.086
13)	MA Dieldrin	6.346	5.367	157.3E6	182.9E6	48.370	50.042
14)	MA Endrin	6.575	5.642	132.5E6	163.0E6	46.920	49.759
15)	B Endosulfa...	6.795	5.937	151.3E6	157.3E6	53.462	50.320
16)	A 4,4'-DDD	6.711	5.790	117.9E6	140.0E6	48.805	50.402
17)	MA 4,4'-DDT	7.024	6.041	122.6E6	146.8E6	49.730	49.985
18)	B Endrin al...	6.925	6.117	105.7E6	123.0E6	49.492	50.089
19)	B Endosulfa...	7.160	6.339	122.9E6	151.8E6	48.636	51.353
20)	A Methoxychlor	7.501	6.616	61626507	70241137	52.327	49.540
21)	B Endrin ke...	7.644	6.845	137.1E6	163.6E6	49.866	50.924
22)	Mirex	8.118	7.025	100.6E6	132.4E6	48.219	50.674m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
Data File : PL092512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 16:21
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

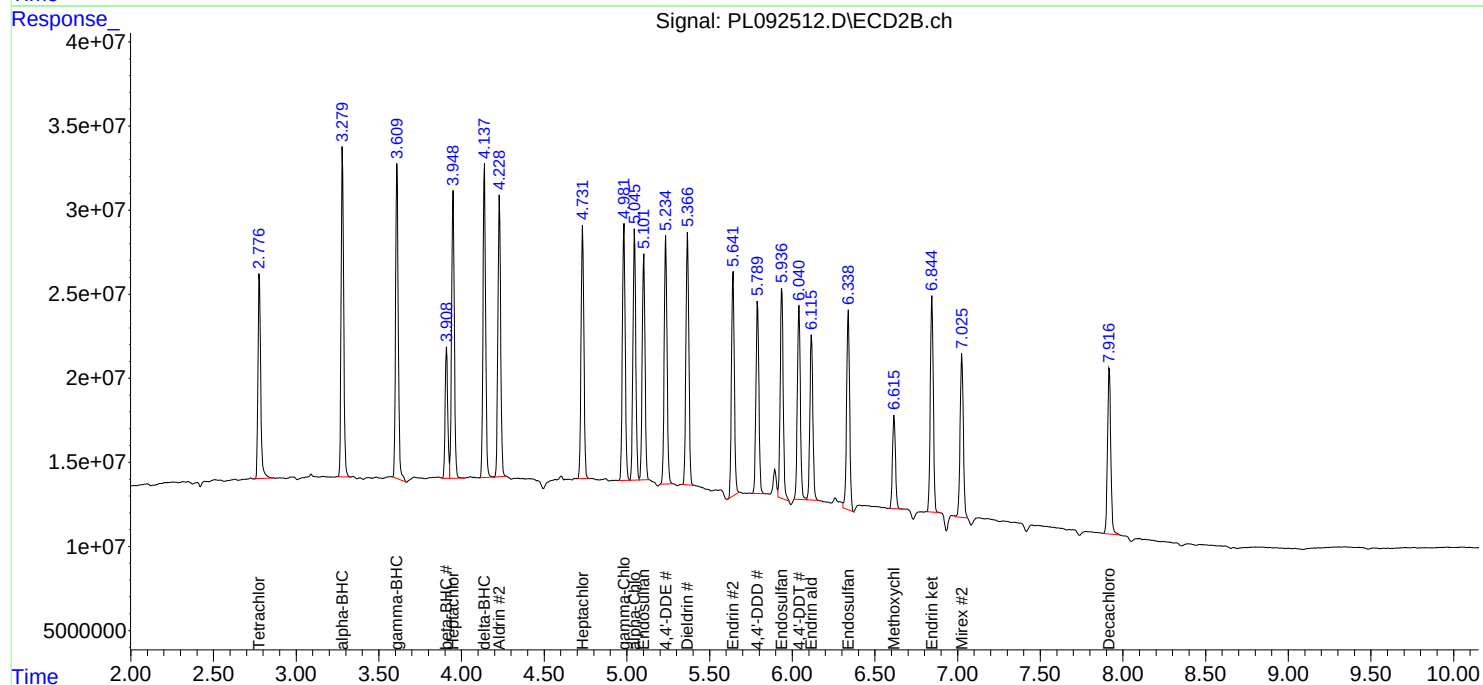
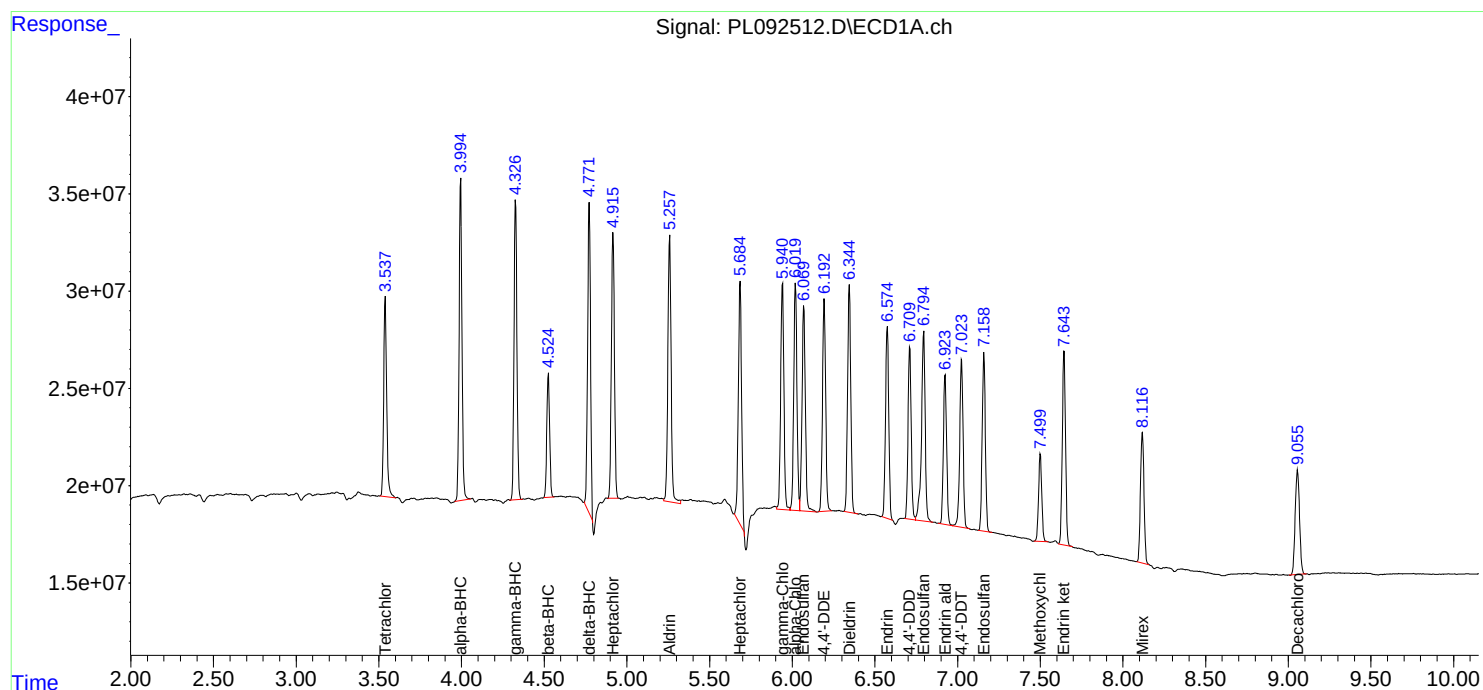
Instrument :
ECD_L
ClientSampleId :
ICVPL102124

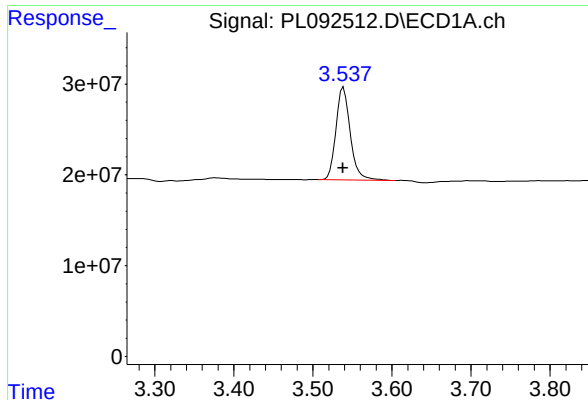
Manual Integrations
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Supervised By :Ankita Jodhani 10/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 17:09:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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





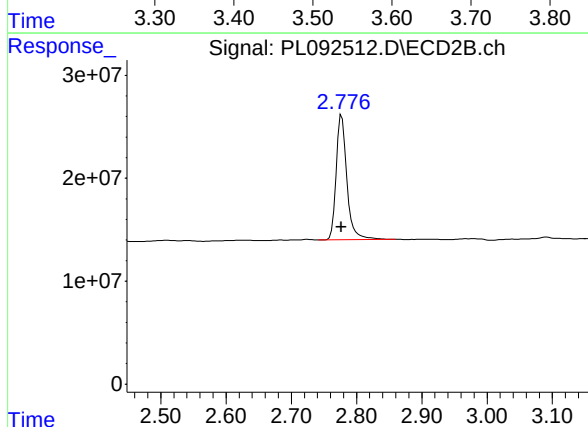
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 129484542
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124

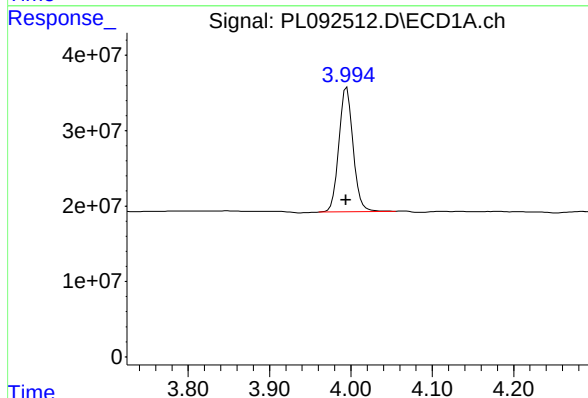
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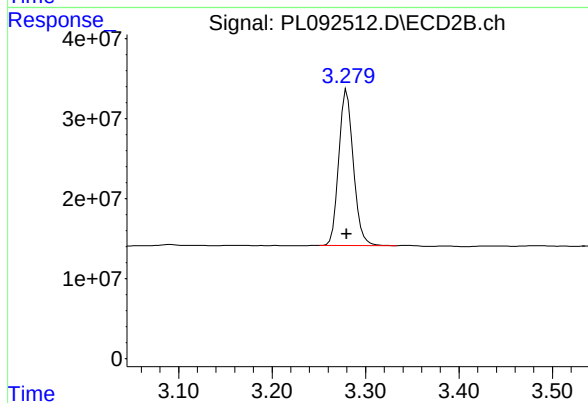
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 138058421
Conc: 49.71 ng/ml



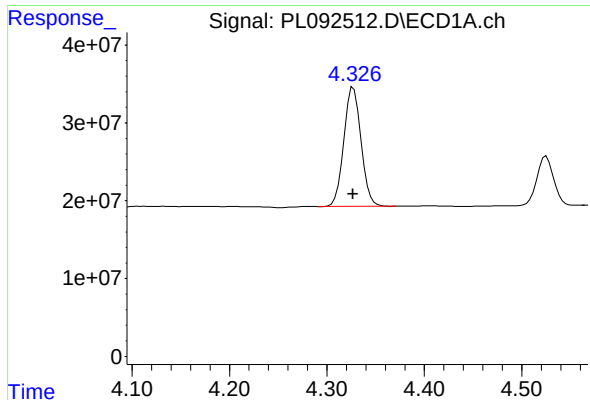
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 199981555
Conc: 48.52 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 210771528
Conc: 48.85 ng/ml



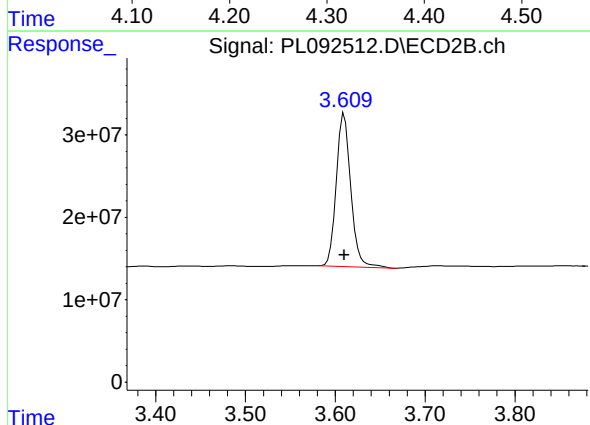
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 187353909
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124

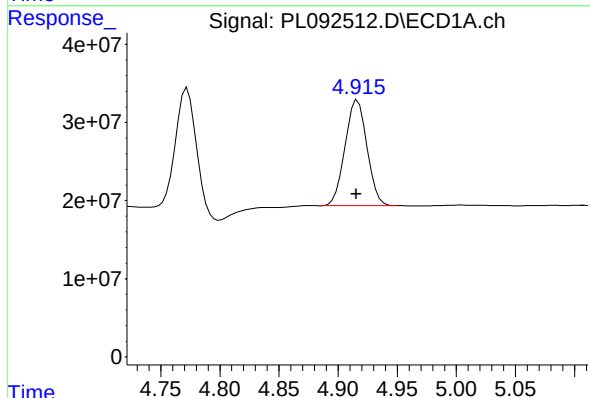
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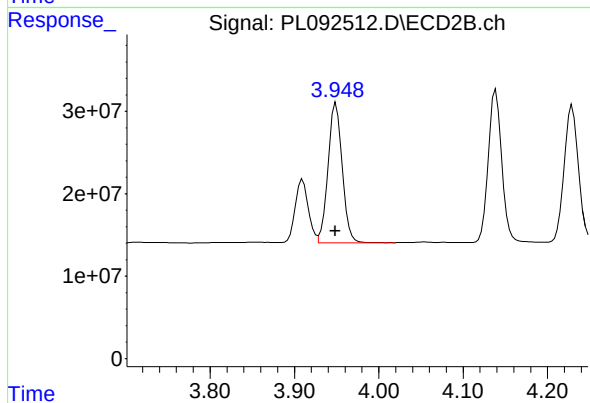
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 209189510
Conc: 50.80 ng/ml



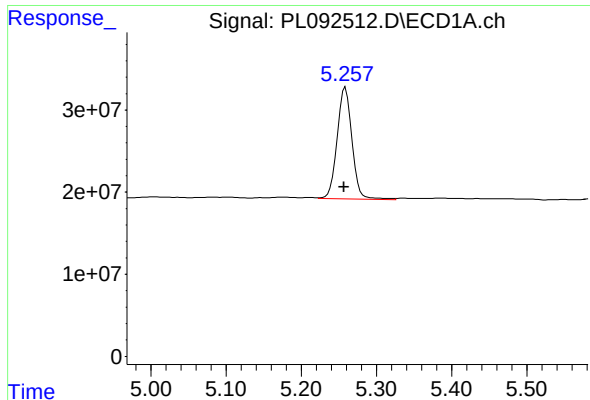
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 174980681
Conc: 49.35 ng/ml



#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 197637764
Conc: 49.22 ng/ml



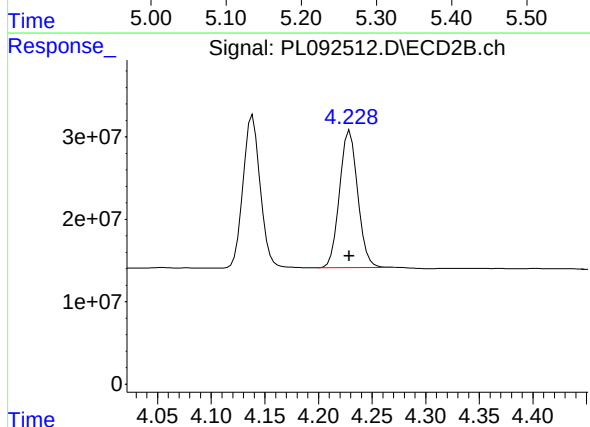
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 187944426
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124

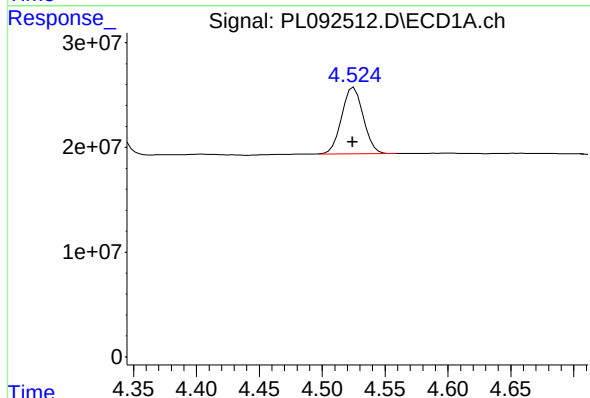
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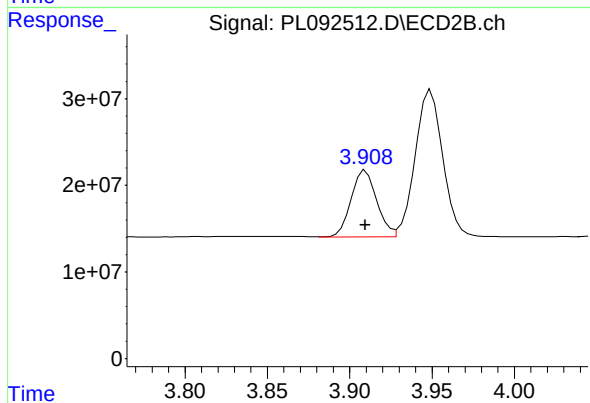
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 195832034
Conc: 49.26 ng/ml



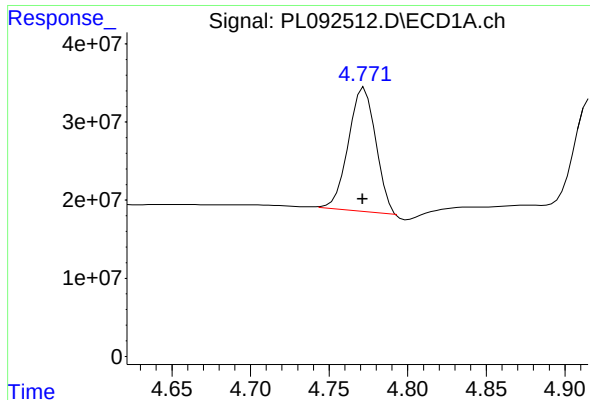
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.001 min
Response: 75317205
Conc: 48.52 ng/ml



#6 beta-BHC

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 83414361
Conc: 47.78 ng/ml



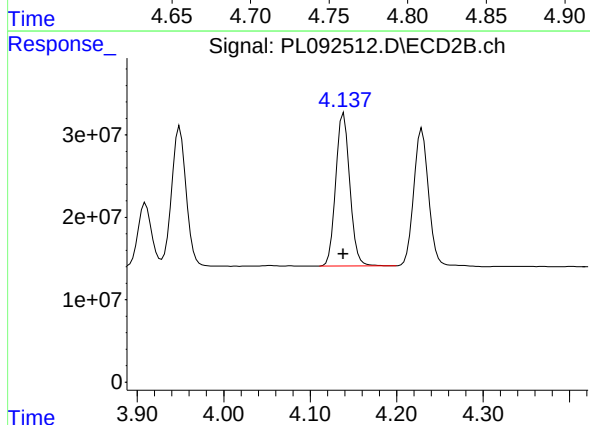
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 191012567
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124

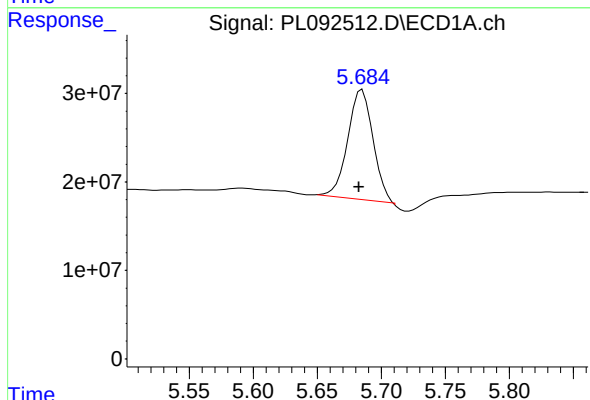
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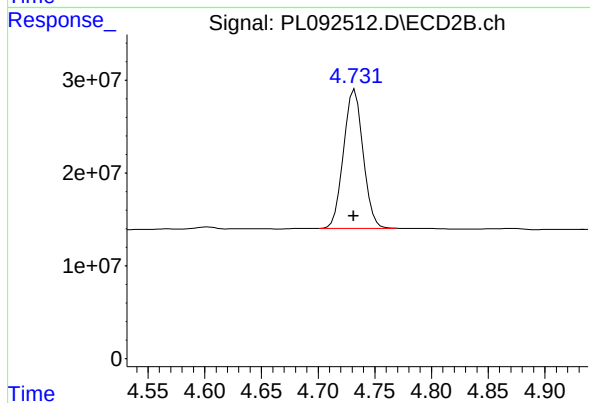
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 206047001
Conc: 48.99 ng/ml



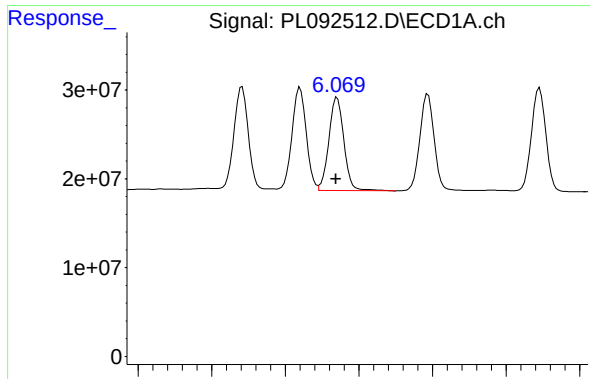
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 170356440
Conc: 51.30 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.001 min
Response: 179339708
Conc: 50.90 ng/ml



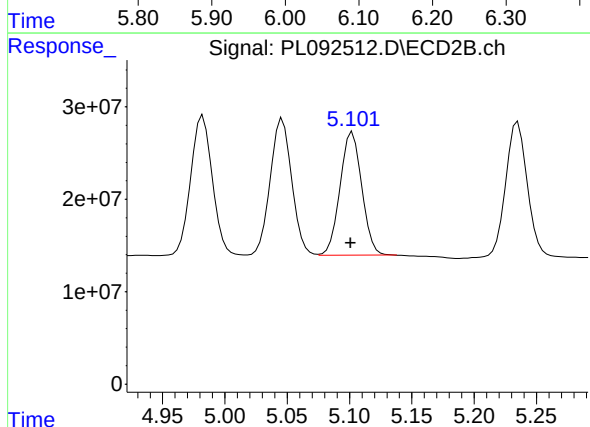
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 149011185
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124

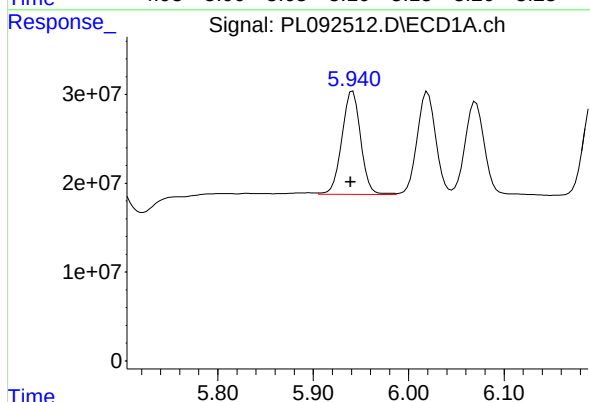
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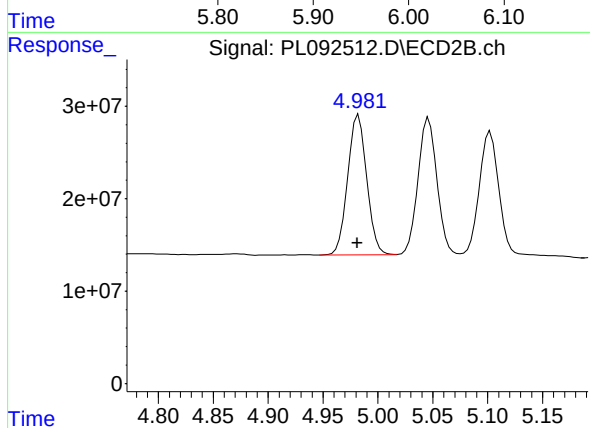
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.001 min
Response: 161386340
Conc: 50.70 ng/ml



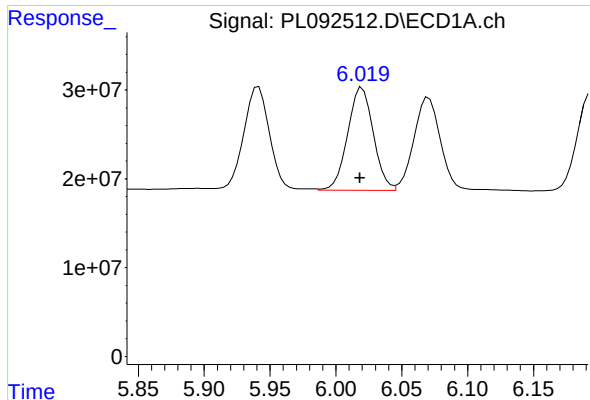
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 159029976
Conc: 48.24 ng/ml



#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.001 min
Response: 183237093
Conc: 49.80 ng/ml



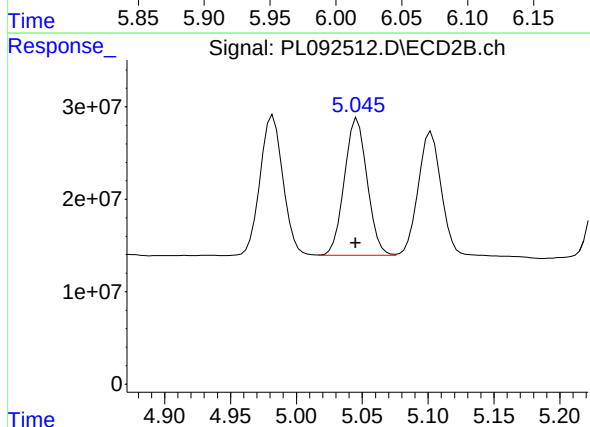
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 156579668
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124

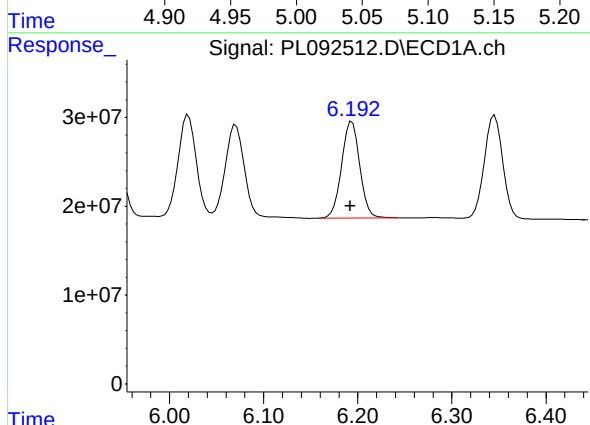
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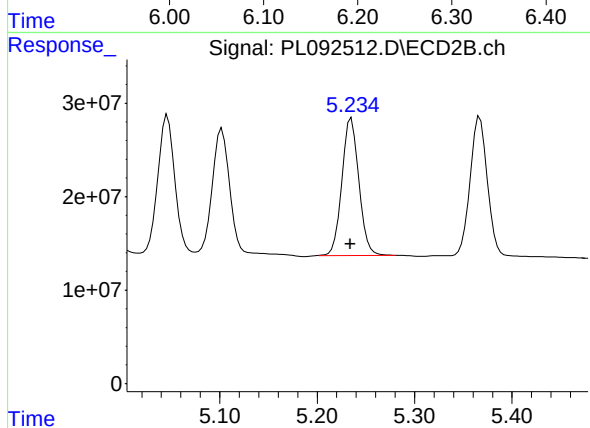
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.001 min
Response: 178010809
Conc: 50.09 ng/ml



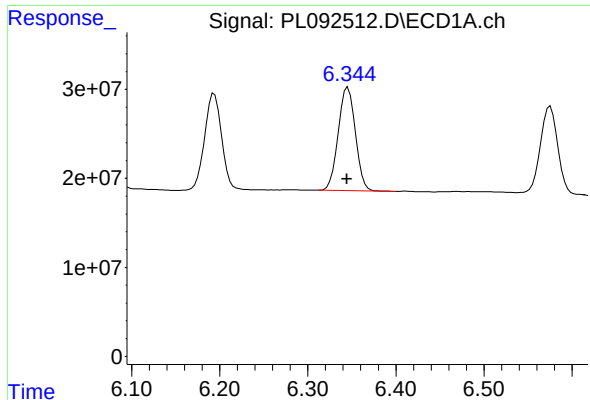
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 145520156
Conc: 49.06 ng/ml



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 177642828
Conc: 51.09 ng/ml



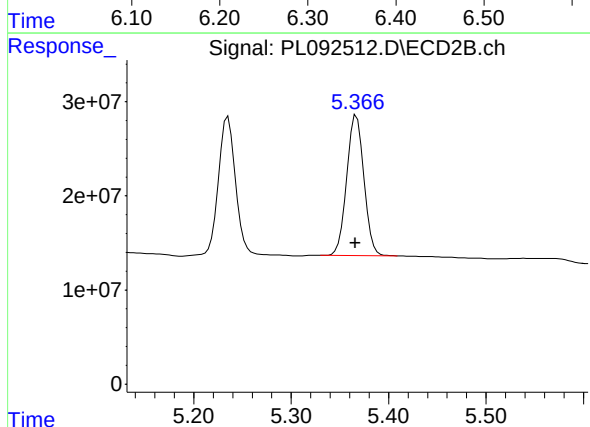
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 157294702
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124

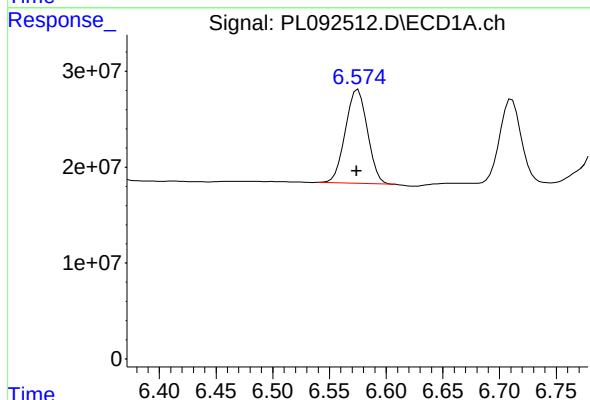
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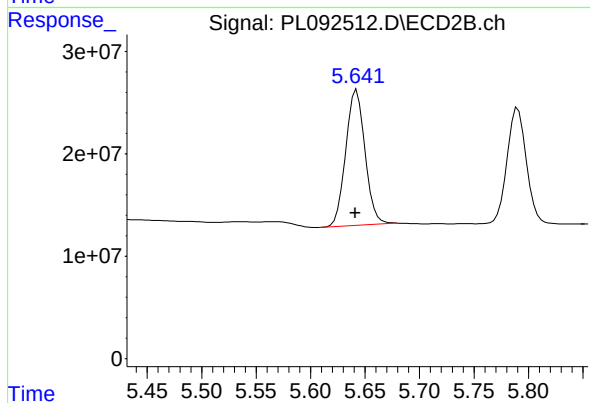
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.001 min
Response: 182872733
Conc: 50.04 ng/ml



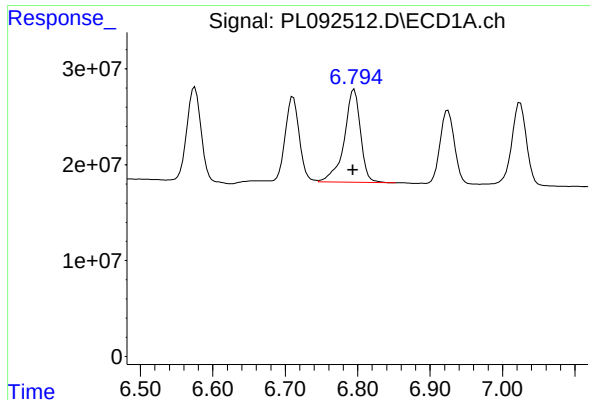
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 132490513
Conc: 46.92 ng/ml



#14 Endrin

R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 162956444
Conc: 49.76 ng/ml



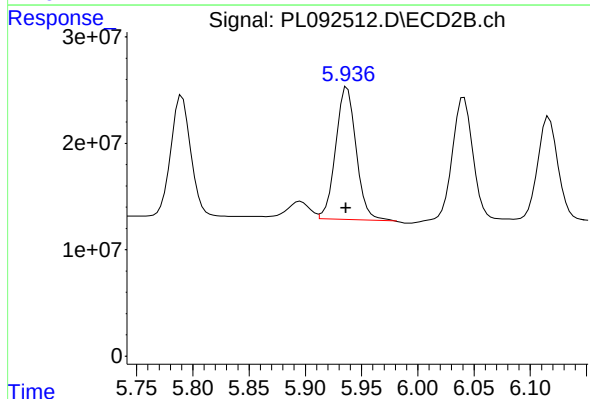
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 151285267
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124

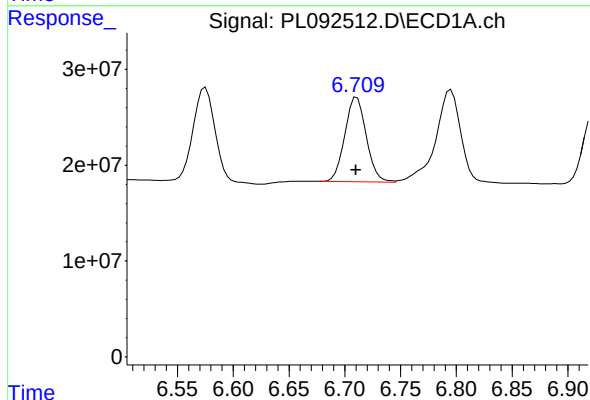
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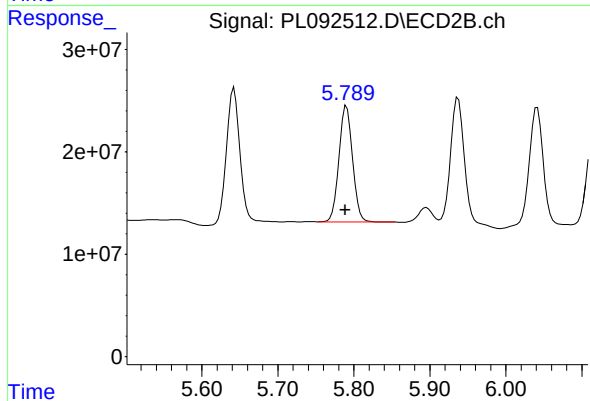
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 157312595
Conc: 50.32 ng/ml



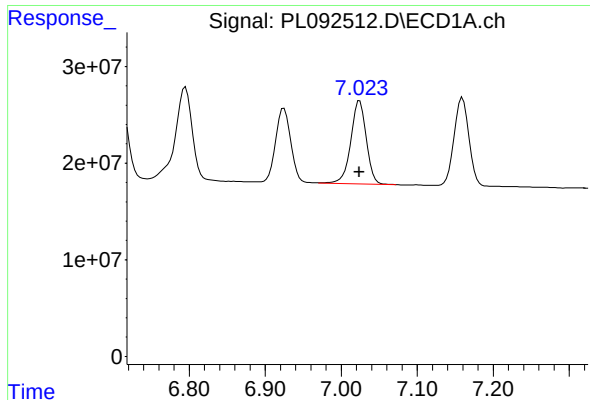
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 117911482
Conc: 48.81 ng/ml



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 140029579
Conc: 50.40 ng/ml



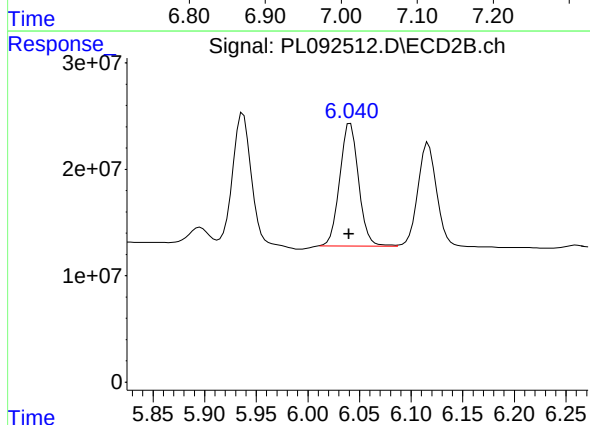
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 122635868
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124

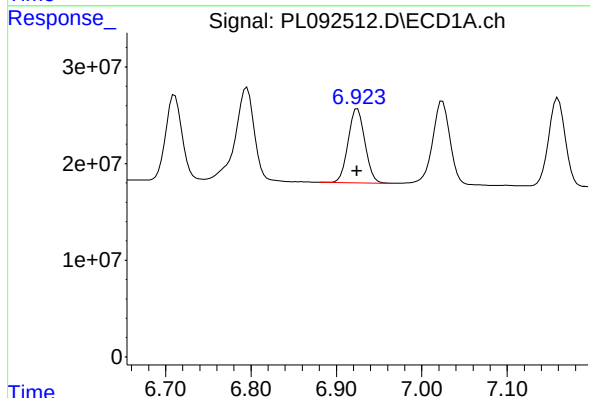
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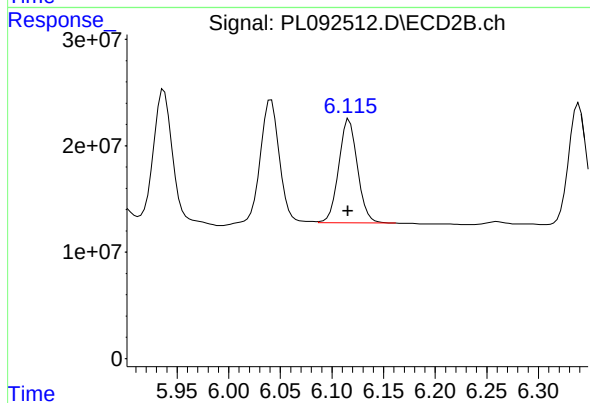
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 146803235
Conc: 49.98 ng/ml



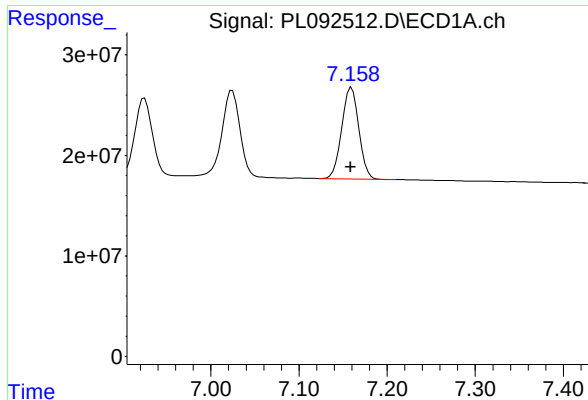
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 105719244
Conc: 49.49 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 123045826
Conc: 50.09 ng/ml



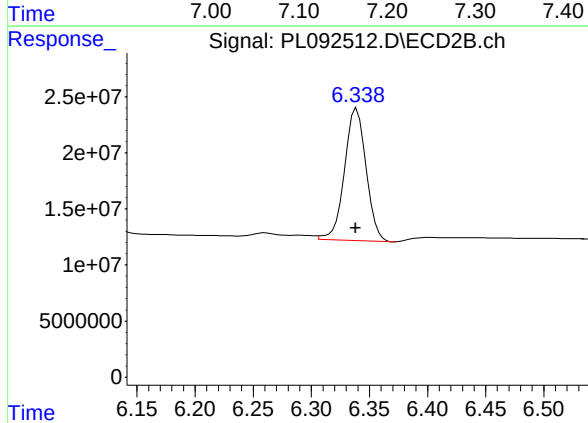
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 122886496
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124

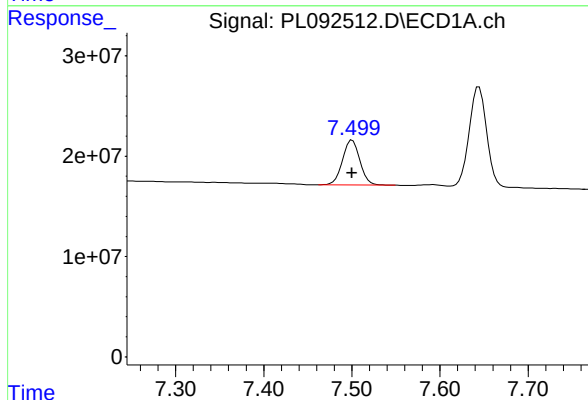
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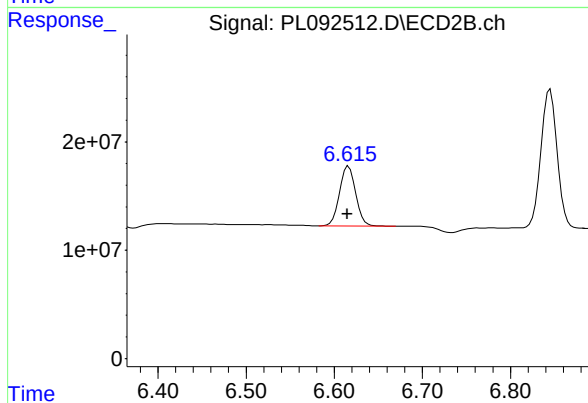
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 151812185
Conc: 51.35 ng/ml



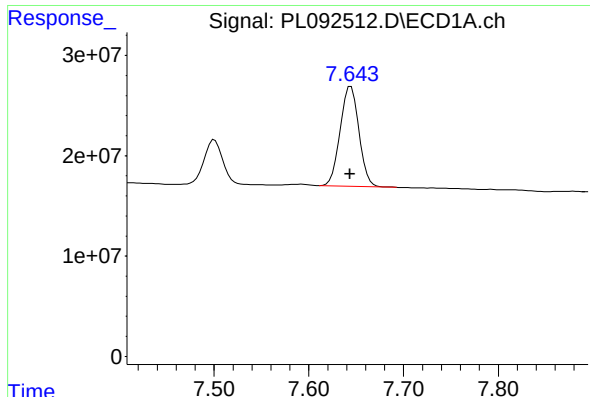
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 61626507
Conc: 52.33 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 70241137
Conc: 49.54 ng/ml



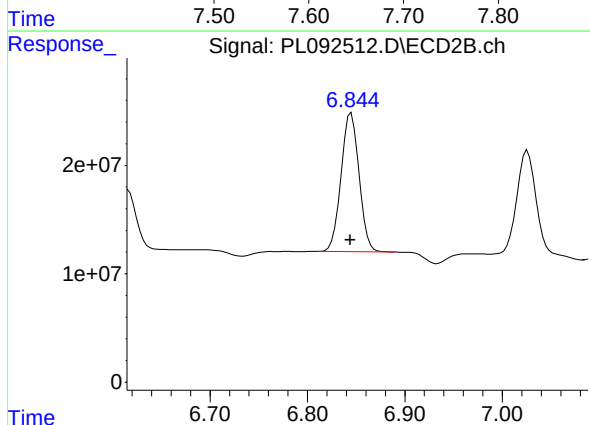
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 137122532
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124

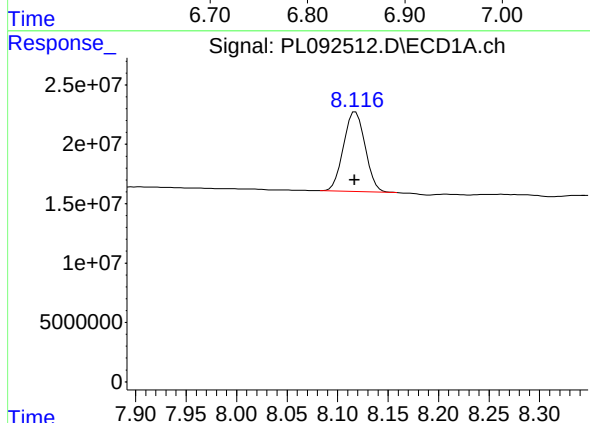
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Supervised By :Ankita Jodhani 10/22/2024



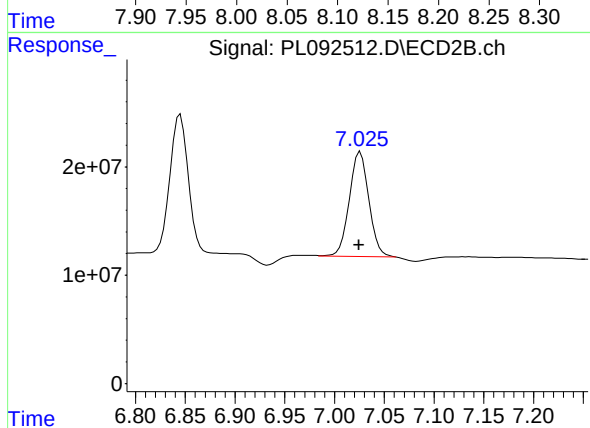
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 163574457
Conc: 50.92 ng/ml



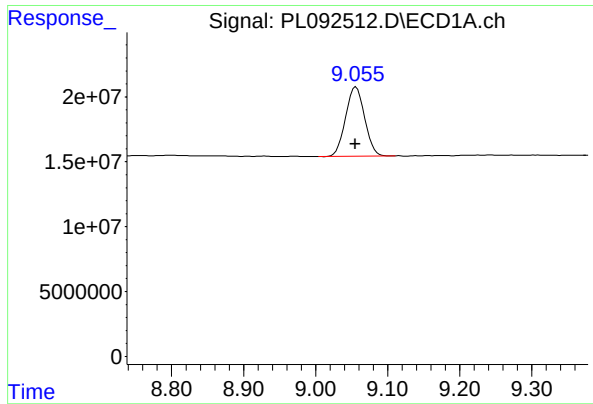
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.001 min
Response: 100614554
Conc: 48.22 ng/ml



#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 132436158
Conc: 50.67 ng/ml m



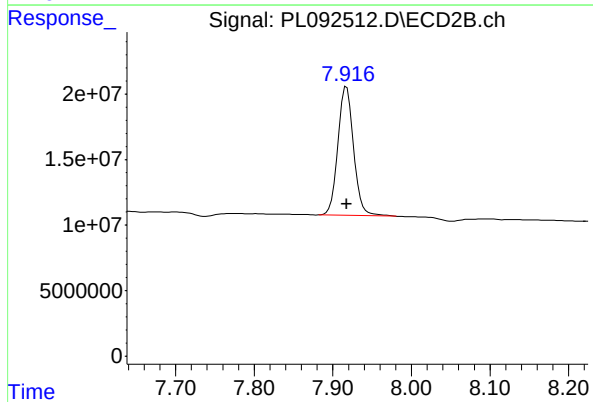
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 97721936
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL102124

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/22/2024
Supervised By :Ankita Jodhani 10/22/2024



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 136320751
Conc: 51.74 ng/ml