

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
 Data File : PL090474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 15:52
 Operator : AR\AJ
 Sample : P3187-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-2MS

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 01:39:16 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...	3.545	2.788	41696199	34696129	18.372	21.935
2)	SA Decachlor...	9.056	7.929	27067192	29271896	17.551	19.623m
Target Compounds							
2)	A alpha-BHC	4.000	3.292	122.8E6	108.4E6	39.143	48.491
3)	MA gamma-BHC...	4.331	3.622	118.1E6	107.4E6	39.272m	50.228 #
4)	MA Heptachlor	4.920	3.962	103.7E6	98302594	37.324m	47.287 #
5)	MB Aldrin	5.262	4.243	103.0E6	100.2E6	37.643m	50.642 #
6)	B beta-BHC	4.528	3.918	50803969	45461047	37.717	47.091m
7)	B delta-BHC	4.775	4.150	114.5E6	102.5E6	40.610	50.518
8)	B Heptachlo...	5.689	4.745	101.9E6	90032657	39.973	49.007
9)	A Endosulfan I	6.074	5.114	94057863	73700735	39.942	42.594m
10)	B gamma-Chl...	5.943	4.995	99781501	89904143	39.489m	46.909
11)	B alpha-Chl...	6.022	5.059	92665855	89974567	37.150m	46.977 #
12)	B 4,4'-DDE	6.194	5.247	76561381	81220547	35.072m	49.030m#
13)	MA Dieldrin	6.348	5.378	92093880	89337588	37.668	48.436m#
14)	MA Endrin	6.578	5.653	77972270	76298408	36.774	46.142m#
15)	B Endosulfa...	6.795	5.947	80950202	75654532	36.611m	46.109m#
16)	A 4,4'-DDD	6.710	5.801	73372037	66335218	40.048m	48.398m
17)	MA 4,4'-DDT	7.026	6.053	70337468	67041080	36.654	45.294
18)	B Endrin al...	6.925	6.126	60383861	55750423	35.764m	43.778m
19)	B Endosulfa...	7.160	6.350	76908242	71834881	38.829	45.938
20)	A Methoxychlor	7.501	6.627	39514030	37436687	38.343	44.874m
21)	B Endrin ke...	7.644	6.856	83945424	81703799	38.701	45.632
22)	Mirex	8.119	7.036	66033019	64090297	37.978	41.968m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
Data File : PL090474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 15:52
Operator : AR\AJ
Sample : P3187-05MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

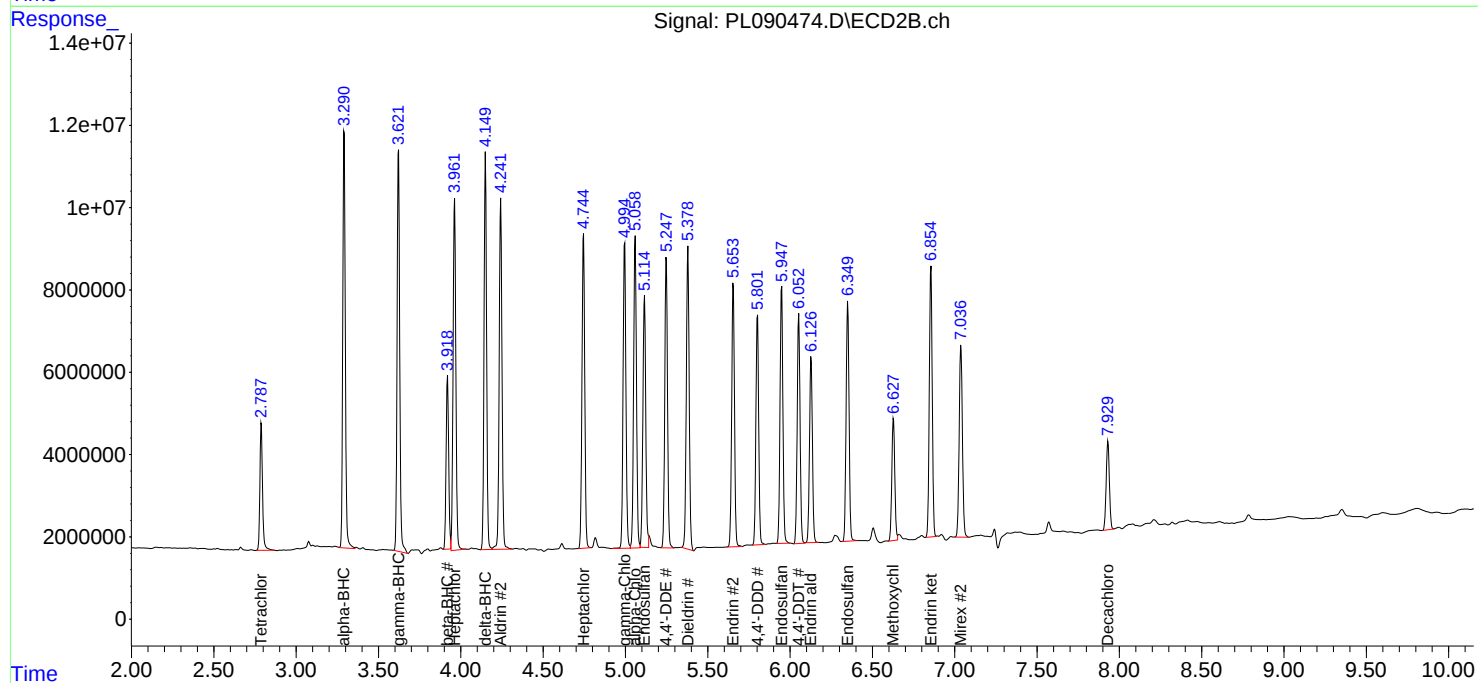
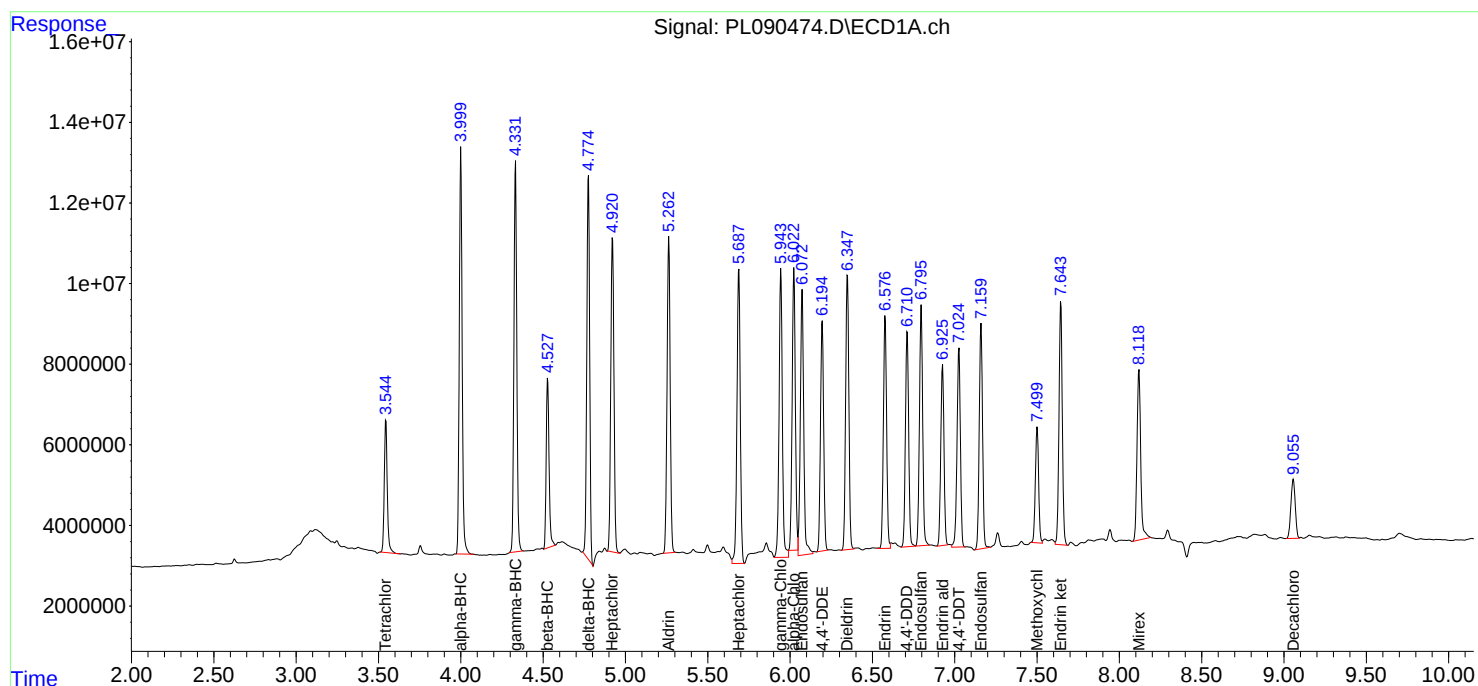
Instrument :
ECD_L
ClientSampleId :
WC-2MS

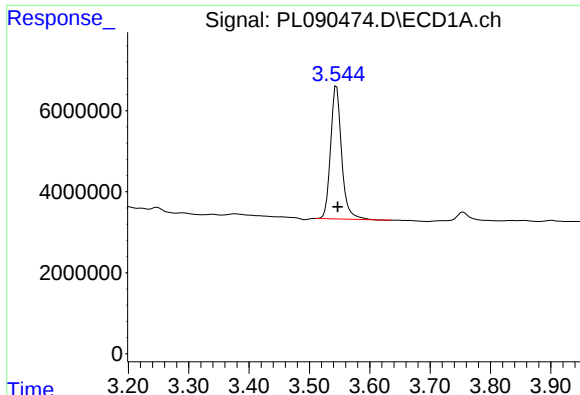
Manual Integrations
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Supervised By :Ankita Jodhani 07/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:39:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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





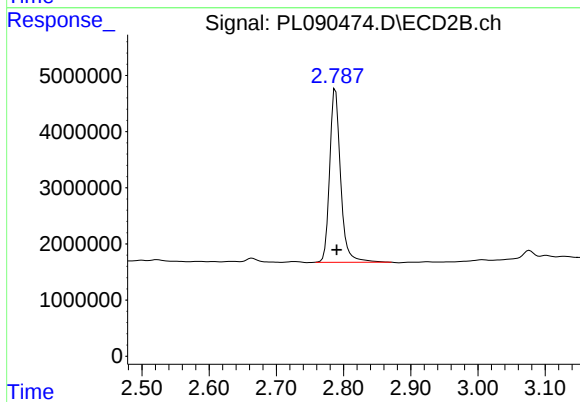
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 41696199
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

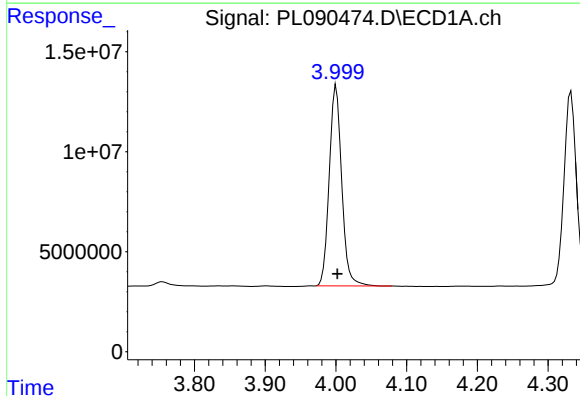
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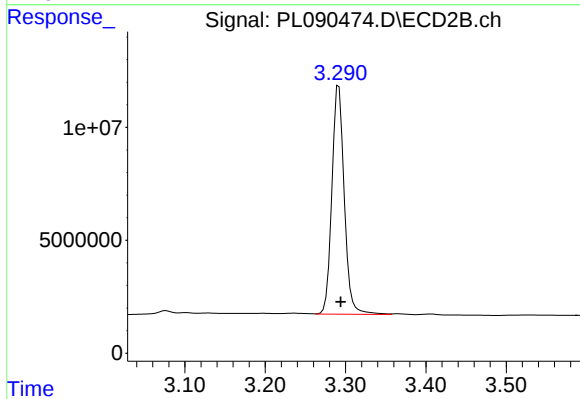
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 34696129
Conc: 21.94 ng/ml



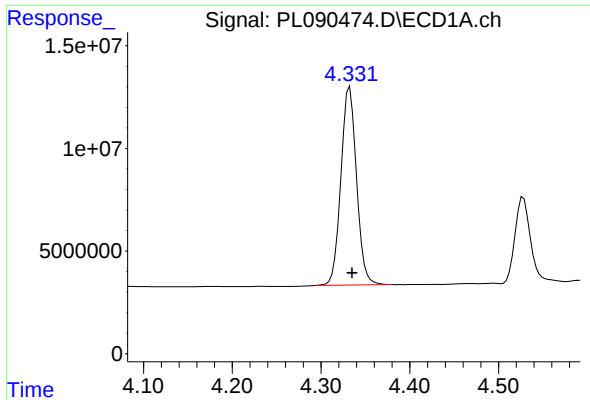
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 122773270
Conc: 39.14 ng/ml



#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: -0.002 min
Response: 108402153
Conc: 48.49 ng/ml



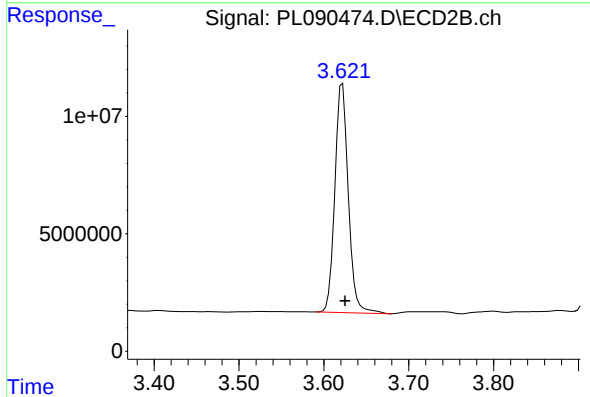
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.004 min
Response: 118051452
Conc: 39.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

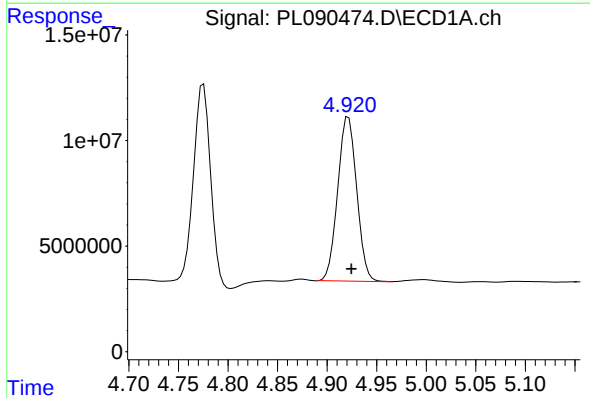
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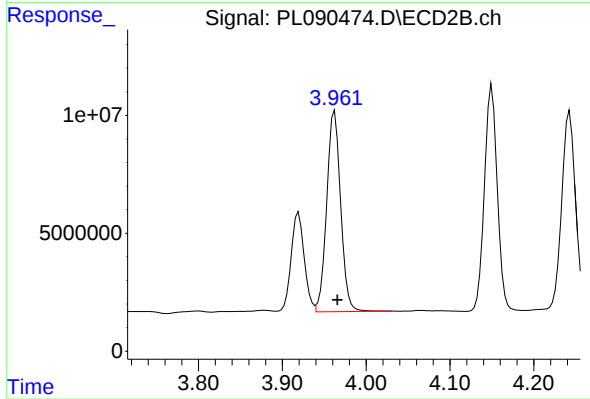
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.003 min
Response: 107385839
Conc: 50.23 ng/ml



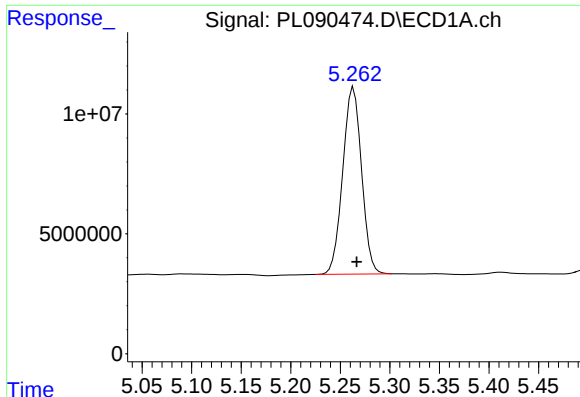
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 103725188
Conc: 37.32 ng/ml m



#4 Heptachlor

R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 98302594
Conc: 47.29 ng/ml



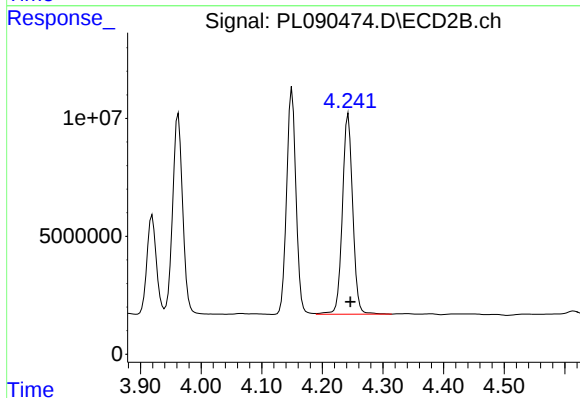
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 103047386
Conc: 37.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

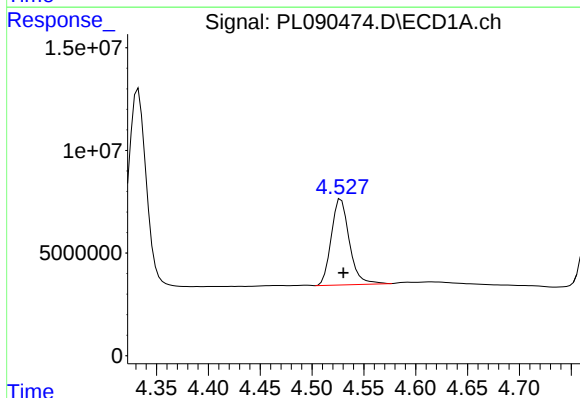
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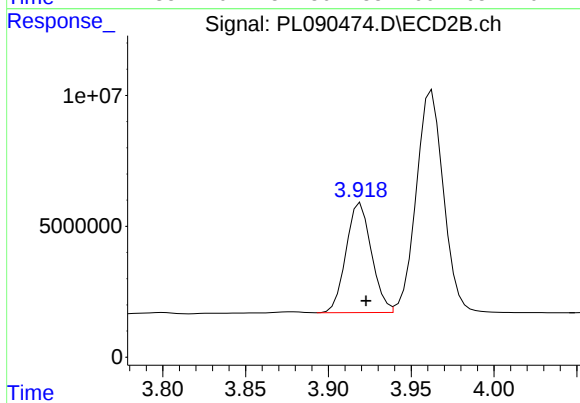
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.004 min
Response: 100190120
Conc: 50.64 ng/ml



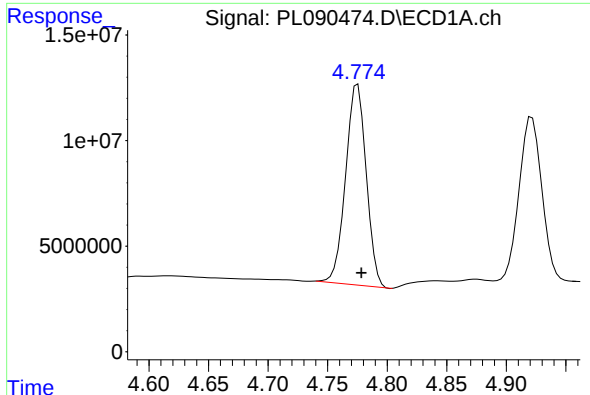
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 50803969
Conc: 37.72 ng/ml



#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: -0.005 min
Response: 45461047
Conc: 47.09 ng/ml m



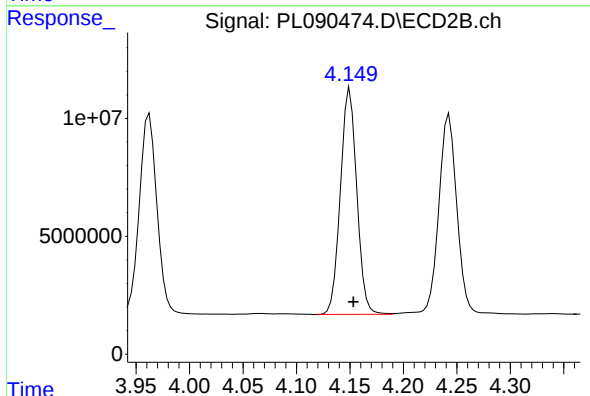
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 114538669
Conc: 40.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

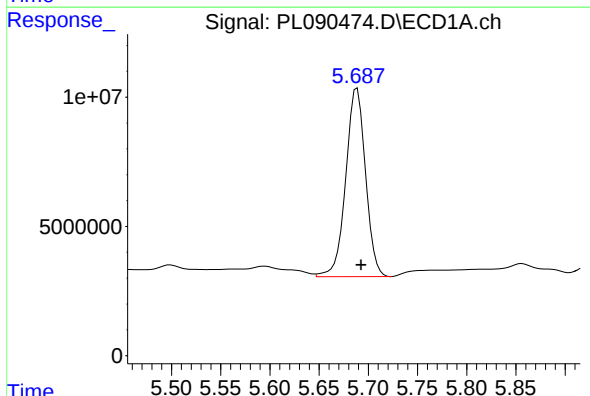
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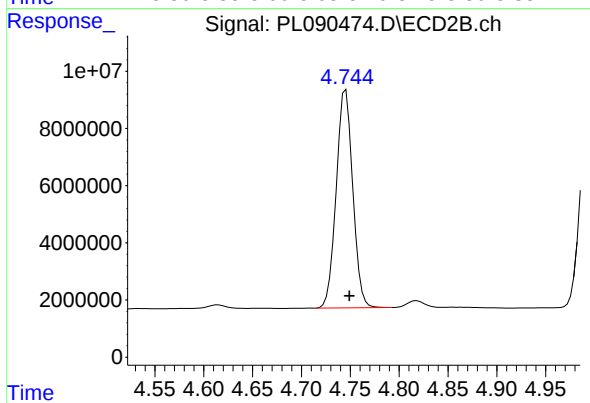
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 102489931
Conc: 50.52 ng/ml



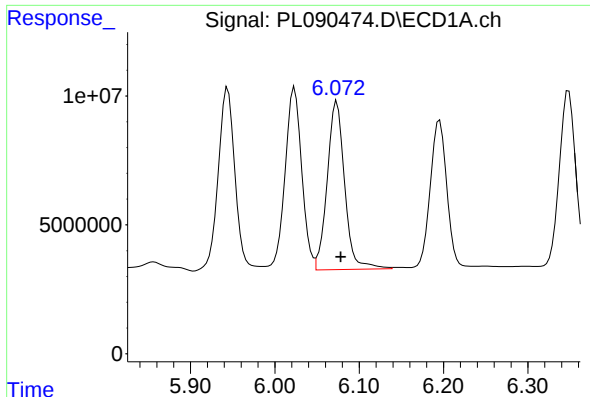
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 101937621
Conc: 39.97 ng/ml



#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: -0.004 min
Response: 90032657
Conc: 49.01 ng/ml



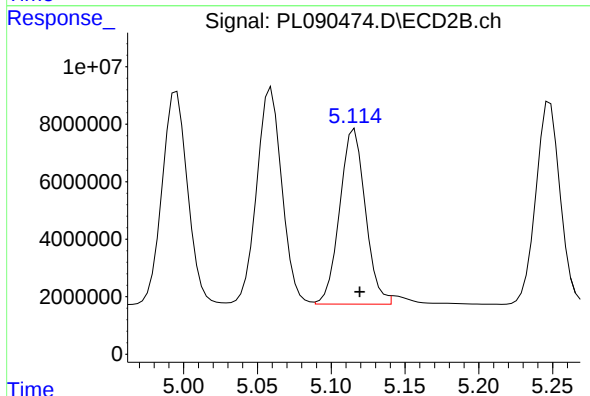
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 94057863
Conc: 39.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

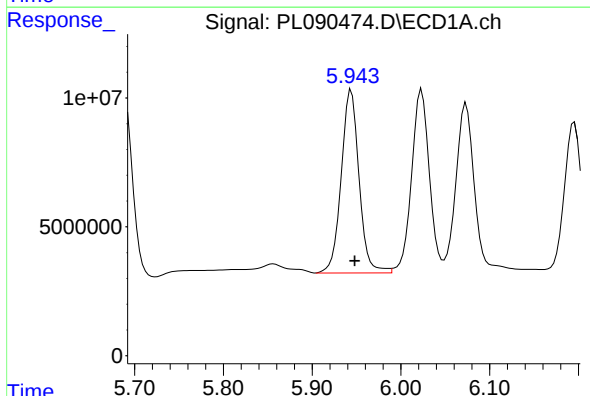
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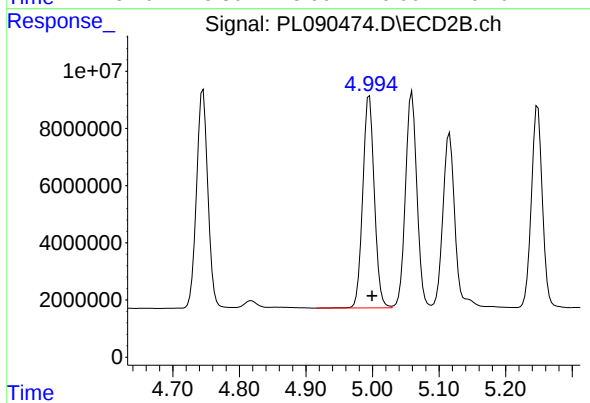
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.005 min
Response: 73700735
Conc: 42.59 ng/ml m



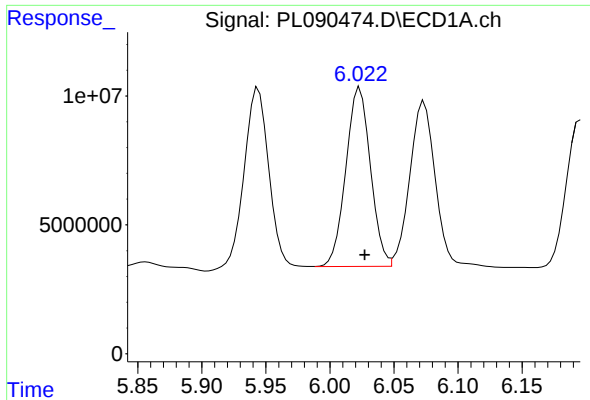
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 99781501
Conc: 39.49 ng/ml m



#10 gamma-Chlordane

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 89904143
Conc: 46.91 ng/ml



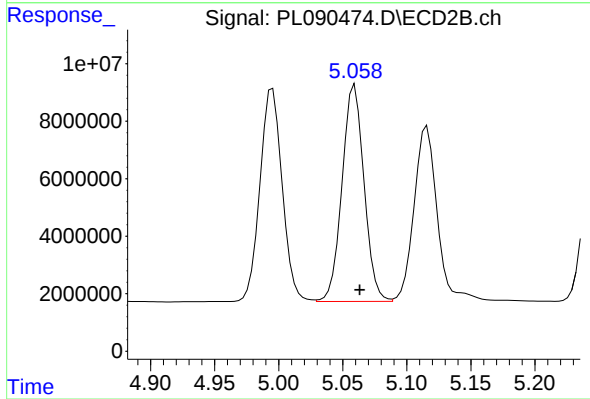
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 92665855
Conc: 37.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

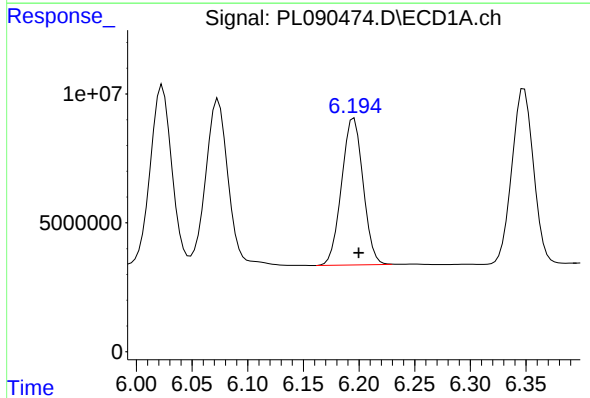
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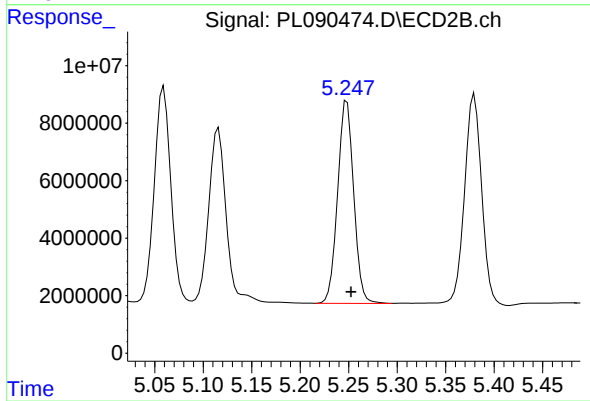
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 89974567
Conc: 46.98 ng/ml



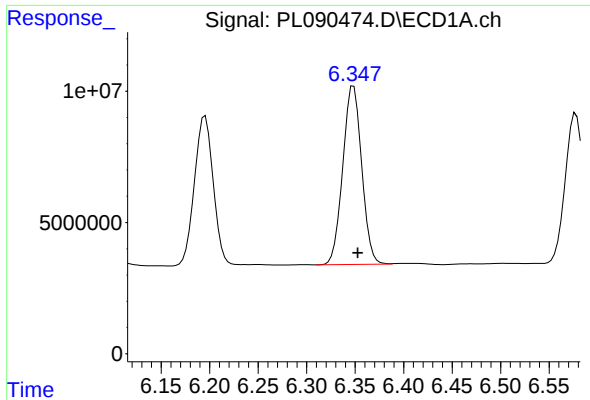
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 76561381
Conc: 35.07 ng/ml m



#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 81220547
Conc: 49.03 ng/ml m



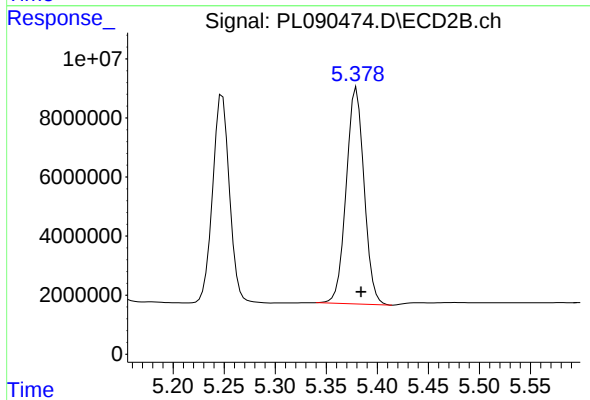
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 92093880
Conc: 37.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

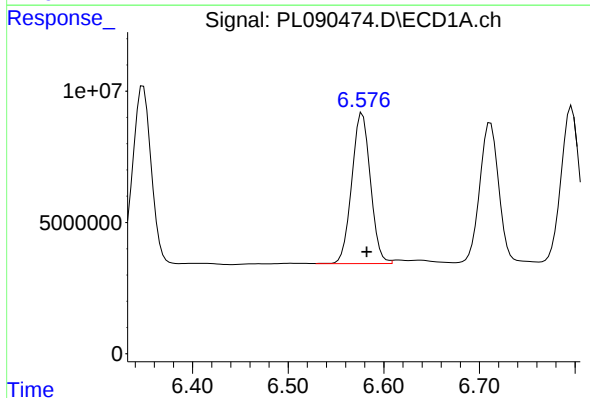
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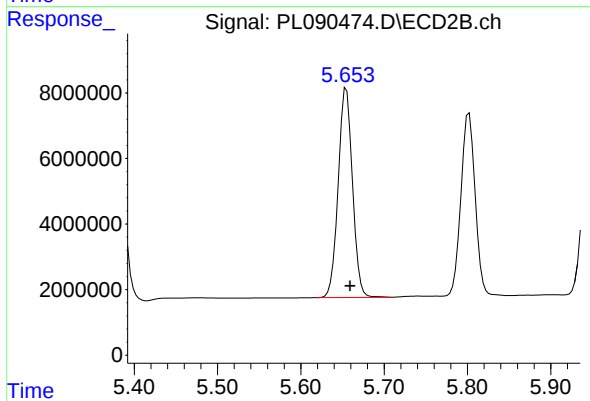
#13 Dieldrin

R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 89337588
Conc: 48.44 ng/ml m



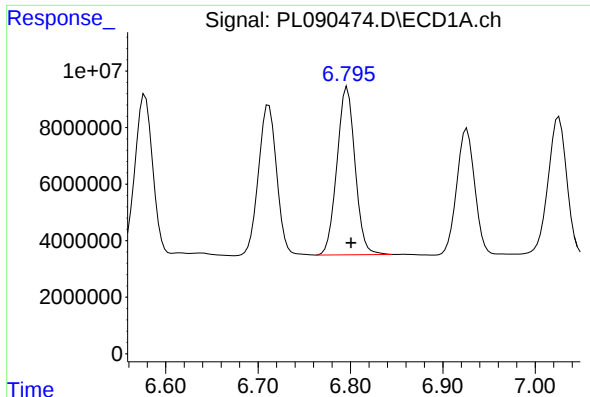
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 77972270
Conc: 36.77 ng/ml



#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.006 min
Response: 76298408
Conc: 46.14 ng/ml m



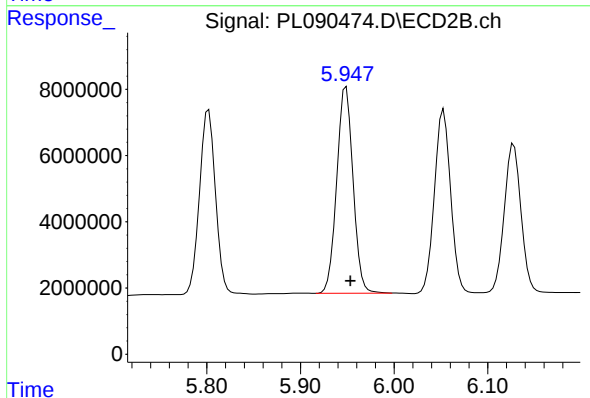
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 80950202
Conc: 36.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

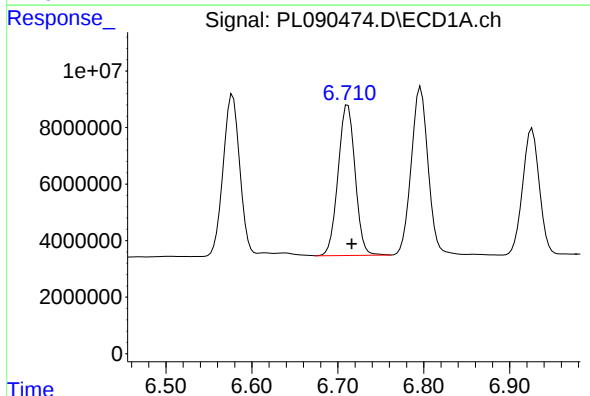
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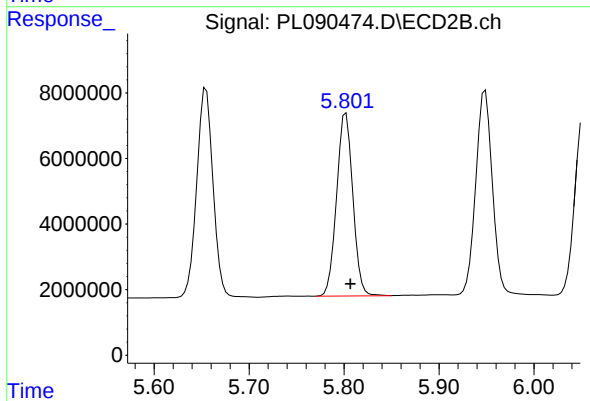
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 75654532
Conc: 46.11 ng/ml m



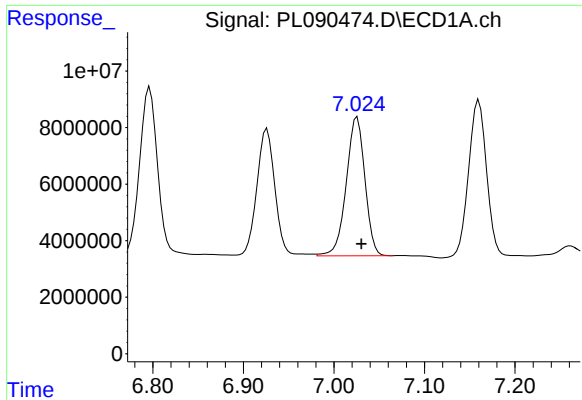
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 73372037
Conc: 40.05 ng/ml m



#16 4,4'-DDD

R.T.: 5.801 min
Delta R.T.: -0.006 min
Response: 66335218
Conc: 48.40 ng/ml m



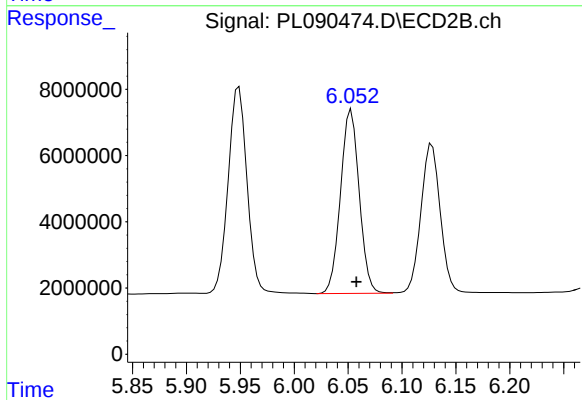
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 70337468
Conc: 36.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

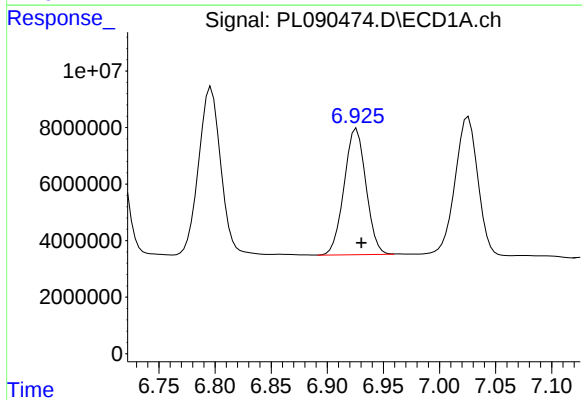
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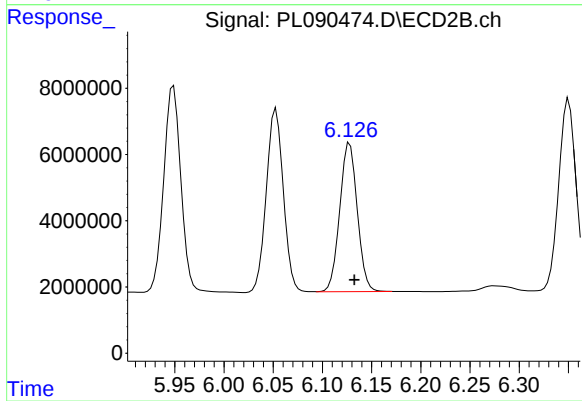
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 67041080
Conc: 45.29 ng/ml



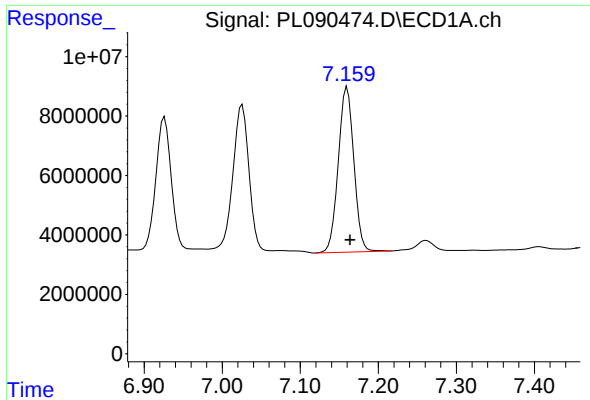
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.006 min
Response: 60383861
Conc: 35.76 ng/ml m



#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 55750423
Conc: 43.78 ng/ml m



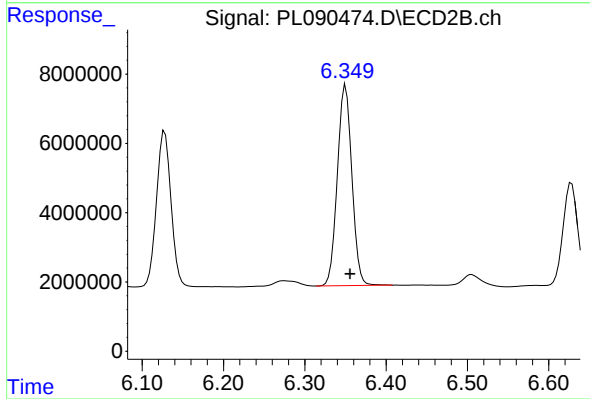
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 76908242
Conc: 38.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

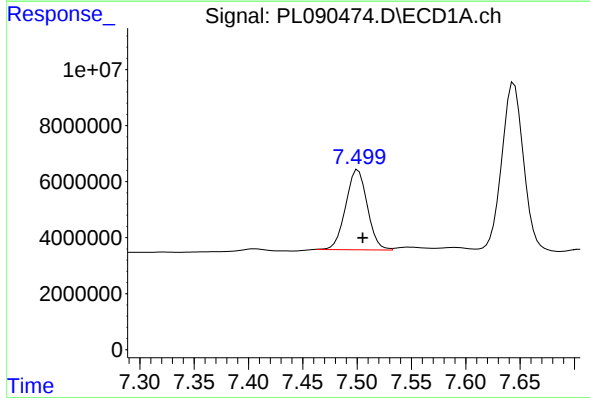
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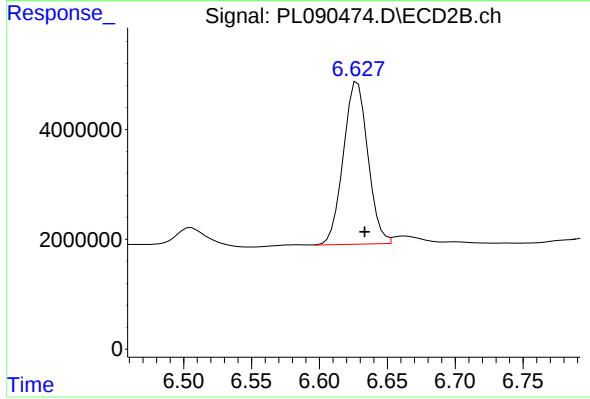
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 71834881
Conc: 45.94 ng/ml



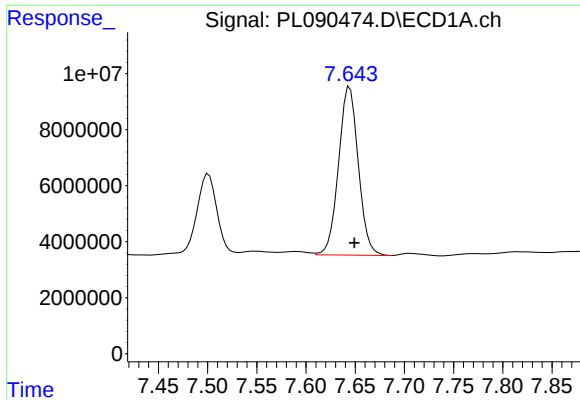
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 39514030
Conc: 38.34 ng/ml



#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 37436687
Conc: 44.87 ng/ml m



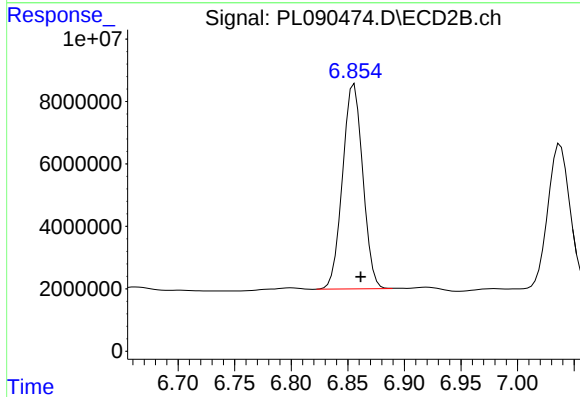
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 83945424
Conc: 38.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

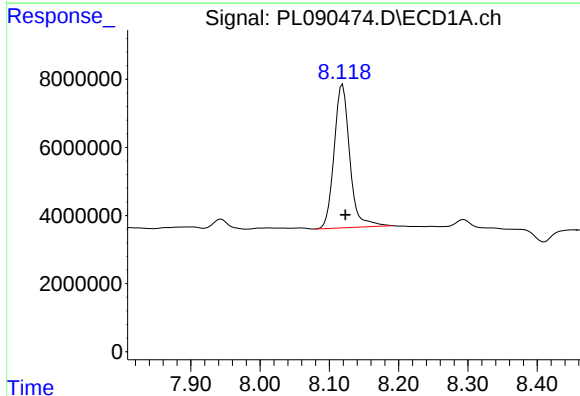
Manual Integrations
APPROVED

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



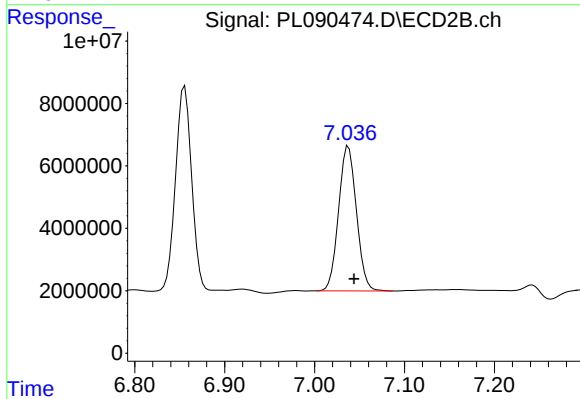
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.006 min
Response: 81703799
Conc: 45.63 ng/ml



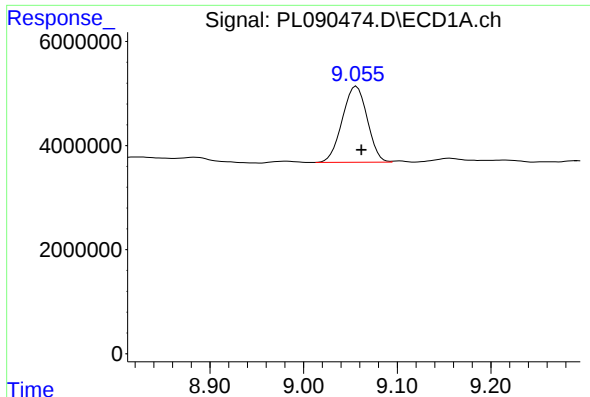
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 66033019
Conc: 37.98 ng/ml



#22 Mirex

R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 64090297
Conc: 41.97 ng/ml m



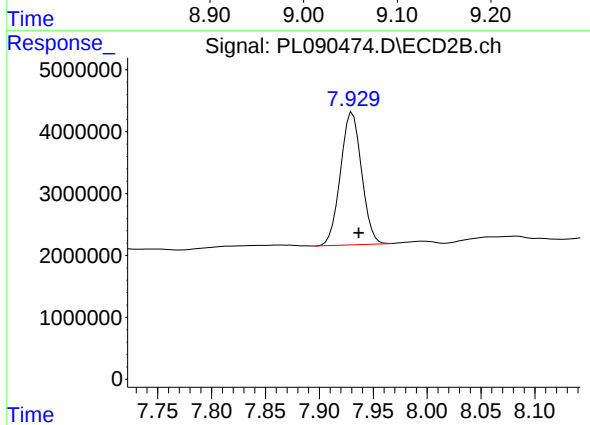
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 27067192
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-2MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 29271896
Conc: 19.62 ng/ml m