

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 16:40
 Operator : AR\AJ
 Sample : P3905-05MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:54:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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	2.783	33625156	40475724	21.574m	21.641m
28)	SA Decachlor...	9.061	7.925	24360497	35211636	20.044m	19.069m
Target Compounds							
2)	A alpha-BHC	4.002	3.288	123.5E6	161.4E6	57.173	60.688
3)	MA gamma-BHC...	4.334	3.618	115.8E6	145.4E6	56.348	59.130
4)	MA Heptachlor	4.923	3.958	109.8E6	140.7E6	58.598	58.403
5)	MB Aldrin	5.265	4.238	104.4E6	134.5E6	56.059	58.939
6)	B beta-BHC	4.531	3.917	50679961	62497276	55.691	57.208
7)	B delta-BHC	4.778	4.147	103.1E6	138.1E6	53.670	60.009
8)	B Heptachlo...	5.691	4.741	89244914	118.7E6	53.481	56.314
9)	A Endosulfan I	6.075	5.111	81411012	101.4E6	52.250m	52.536
10)	B gamma-Chl...	5.947	4.991	94110218	125.6E6	56.327	56.940
11)	B alpha-Chl...	6.026	5.055	91024524	119.7E6	56.473	57.861
12)	B 4,4'-DDE	6.199	5.244	74323064	113.0E6	50.953	59.583
13)	MA Dieldrin	6.352	5.375	87979636	124.8E6	53.918	60.730
14)	MA Endrin	6.580	5.649	72511732	103.8E6	54.533m	54.981m
15)	B Endosulfa...	6.800	5.944	80775490	102.2E6	52.113	57.796m
16)	A 4,4'-DDD	6.716	5.798	75559306	94839658	59.611	56.595
17)	MA 4,4'-DDT	7.030	6.049	70188291	89758437	53.507	55.862
18)	B Endrin al...	6.930	6.125	61161745	75886958	51.477	55.512
19)	B Endosulfa...	7.165	6.347	73275199	96047967	52.475	55.968
20)	A Methoxychlor	7.506	6.624	34791396	44191114	51.431	49.890
21)	B Endrin ke...	7.650	6.853	81189379	100.7E6	52.505	50.053
22)	Mirex	8.123	7.034	59913107	85733363	50.034	48.349

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 16:40
Operator : AR\AJ
Sample : P3905-05MS
Misc :
ALS Vial : 54 Sample Multiplier: 1

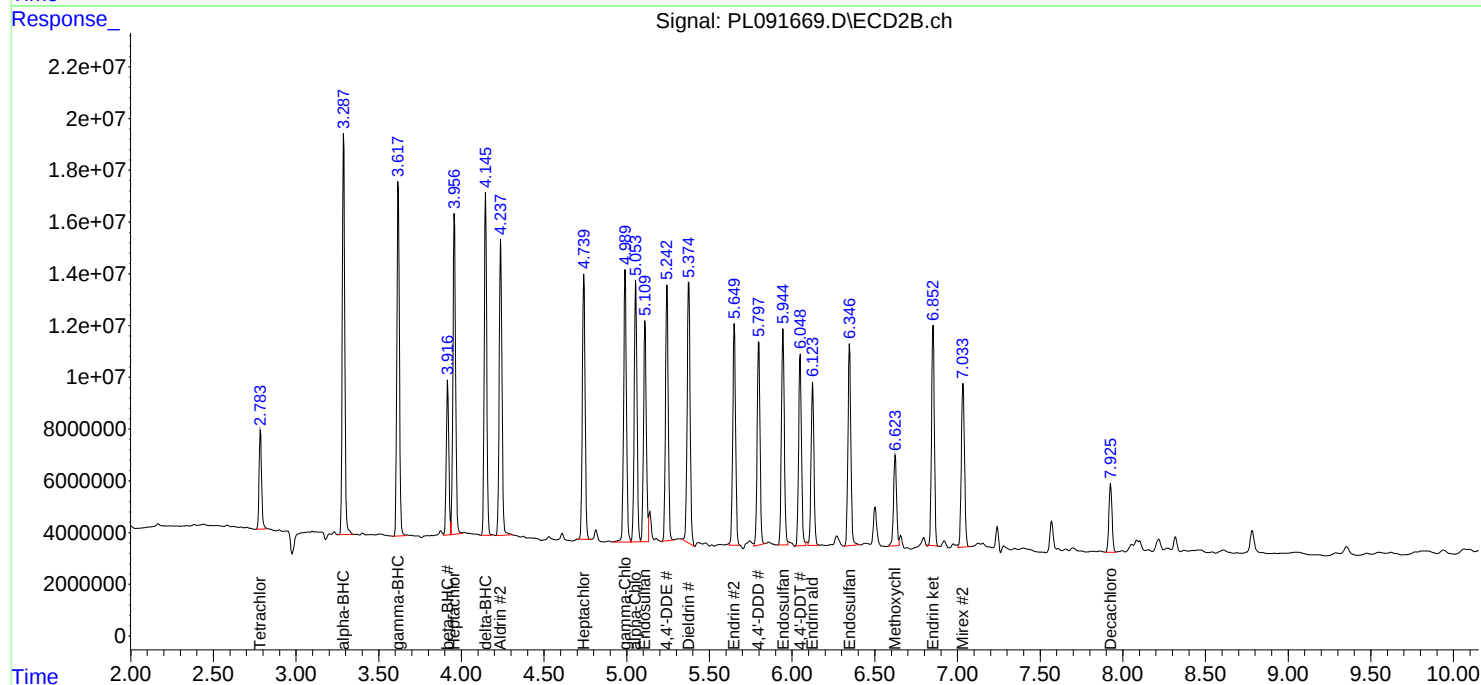
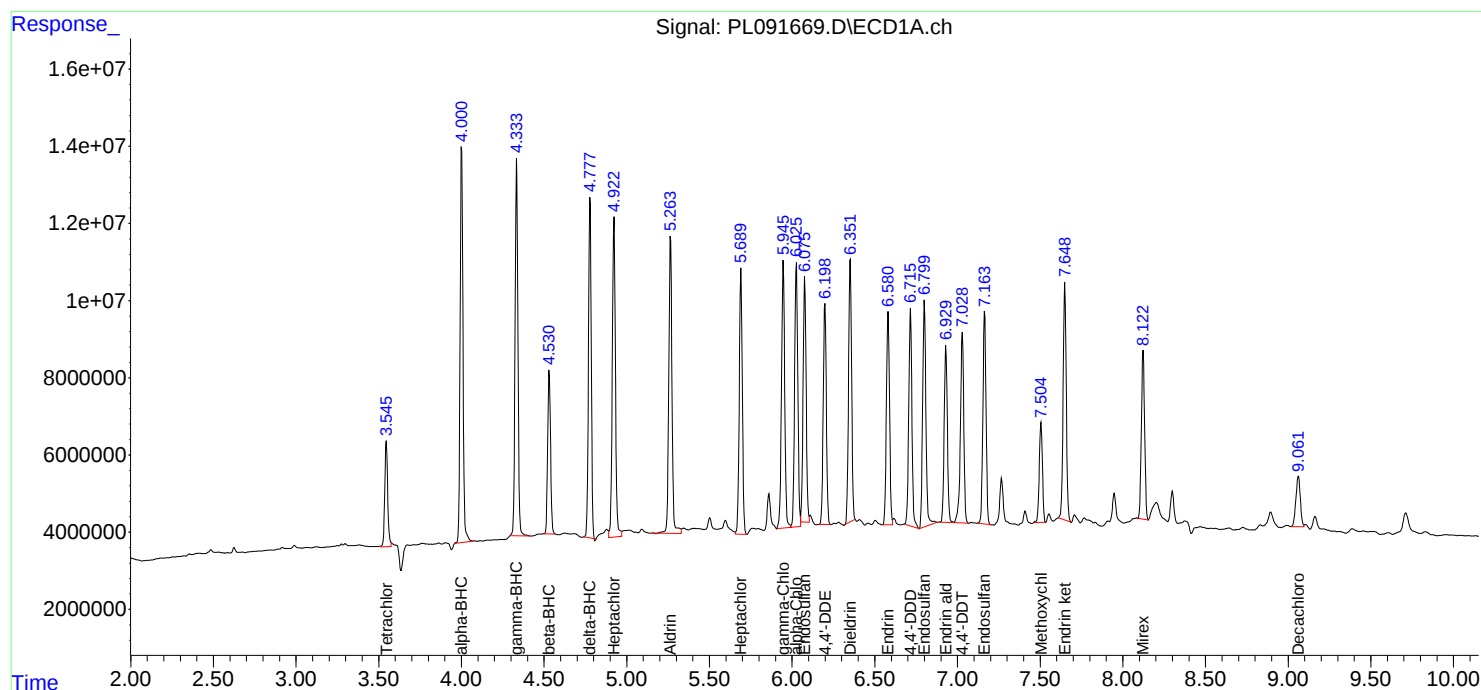
Instrument :
ECD_L
ClientSampleId :
COMP-1MS

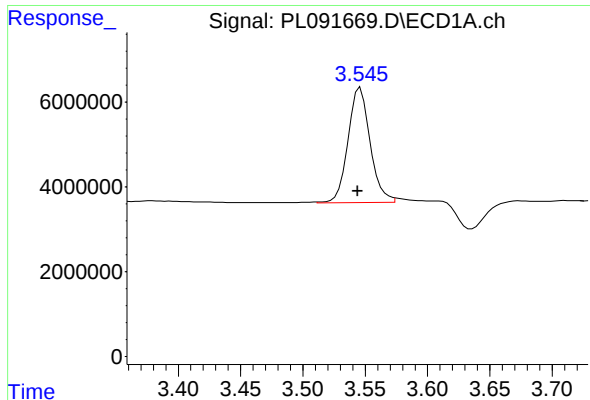
Manual Integrations
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Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:54:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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





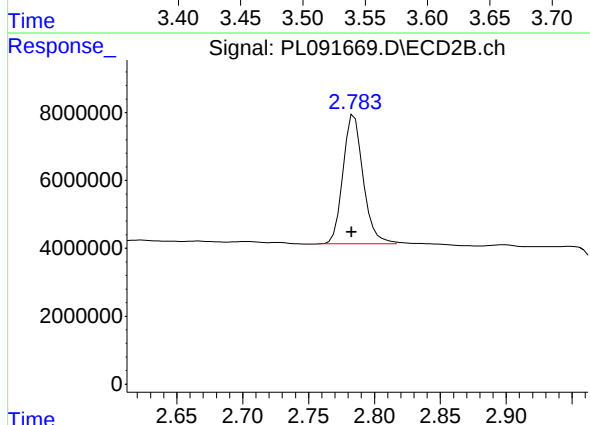
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 33625156
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

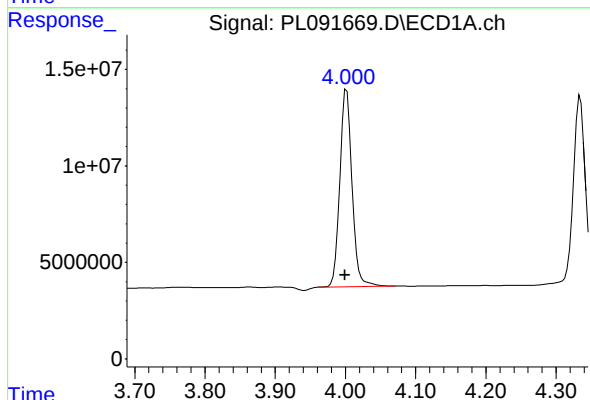
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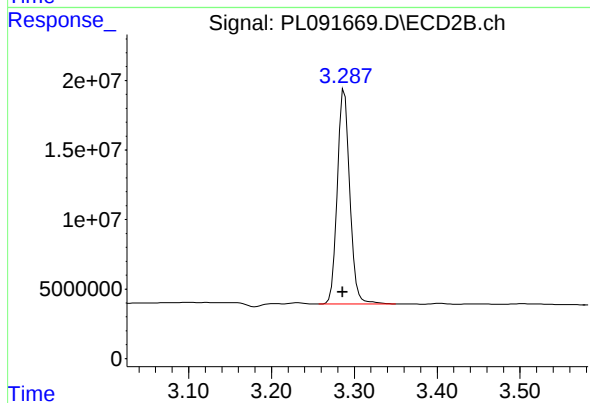
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 40475724
Conc: 21.64 ng/ml



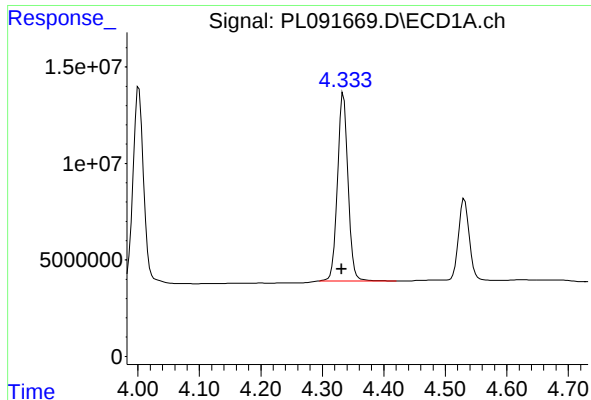
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 123488640
Conc: 57.17 ng/ml



#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.002 min
Response: 161403952
Conc: 60.69 ng/ml



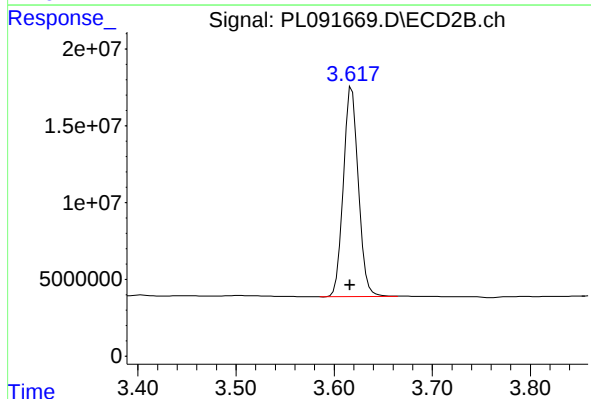
#3 gamma-BHC (Lindane)

R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 115834682
Conc: 56.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

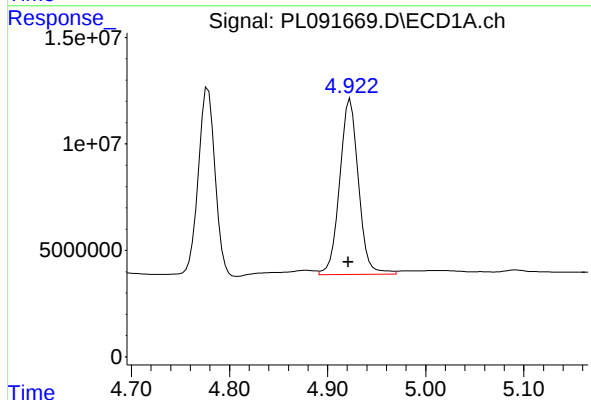
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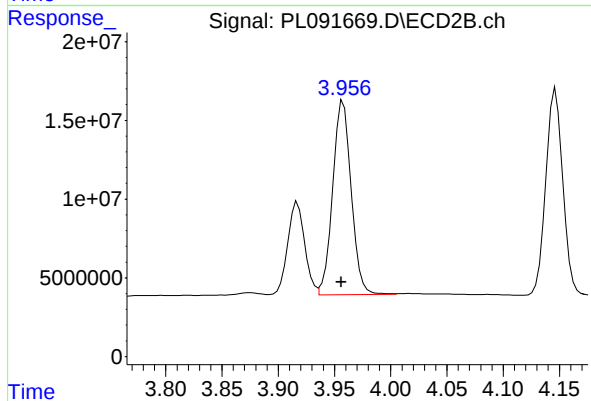
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.002 min
Response: 145426767
Conc: 59.13 ng/ml



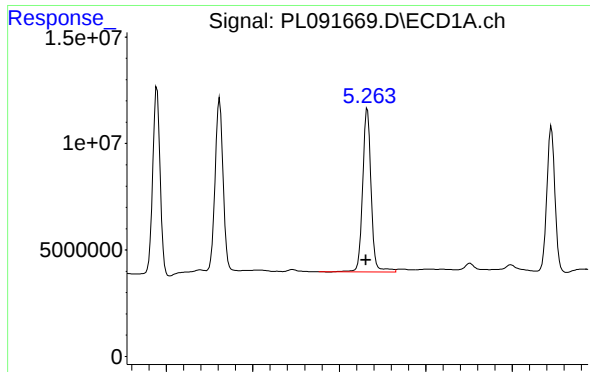
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 109754504
Conc: 58.60 ng/ml



#4 Heptachlor

R.T.: 3.958 min
Delta R.T.: 0.002 min
Response: 140652528
Conc: 58.40 ng/ml



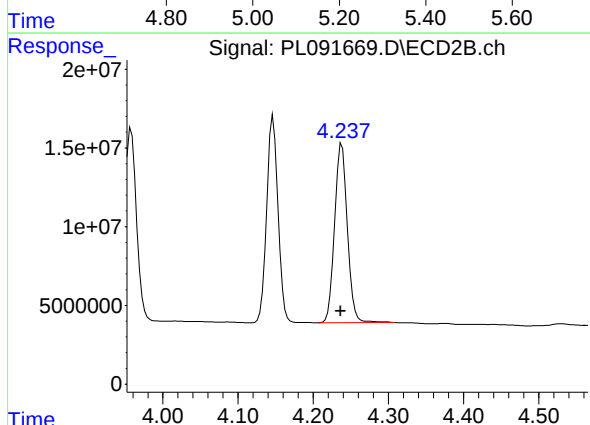
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 104415145
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

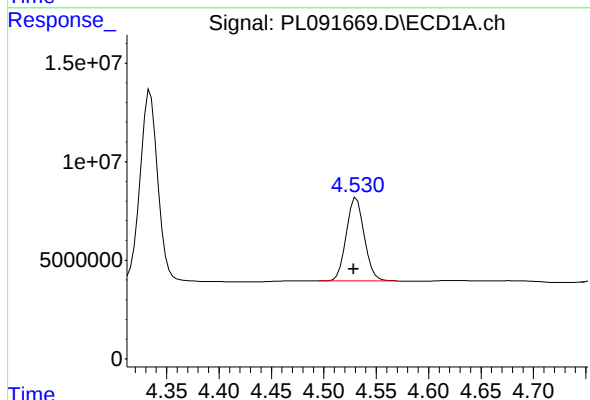
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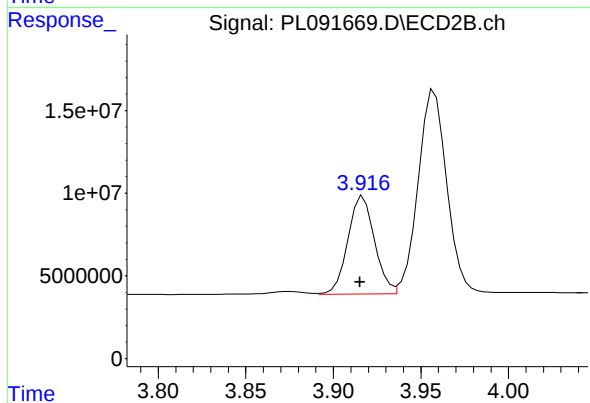
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.002 min
Response: 134470208
Conc: 58.94 ng/ml



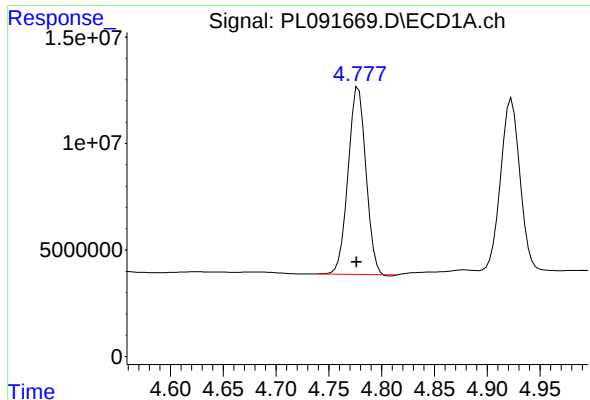
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.003 min
Response: 50679961
Conc: 55.69 ng/ml



#6 beta-BHC

R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 62497276
Conc: 57.21 ng/ml



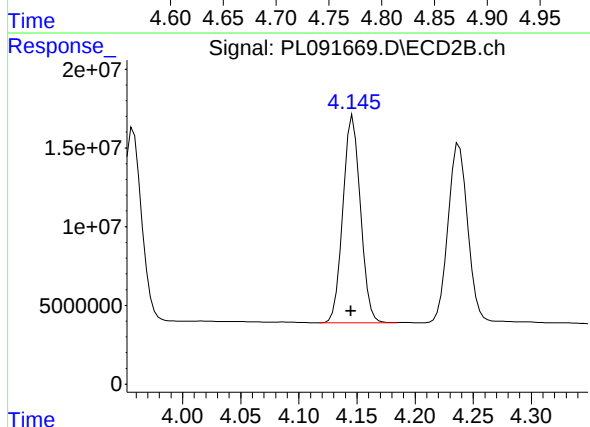
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 103108974
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

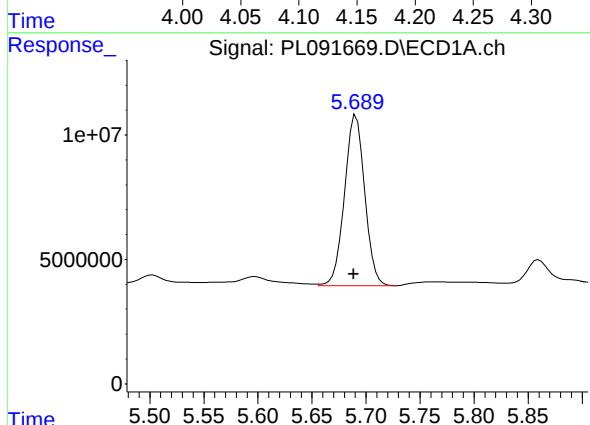
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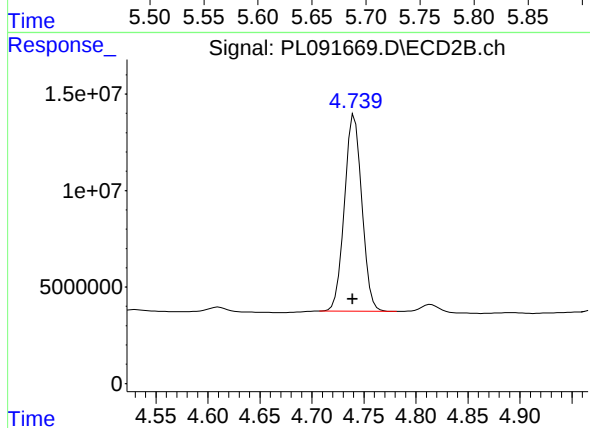
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 138064348
Conc: 60.01 ng/ml



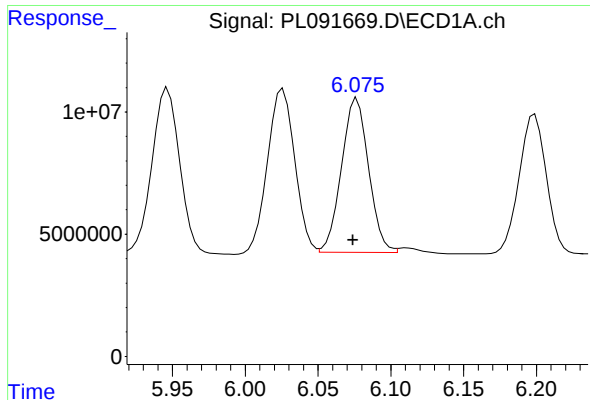
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 89244914
Conc: 53.48 ng/ml



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 118693378
Conc: 56.31 ng/ml



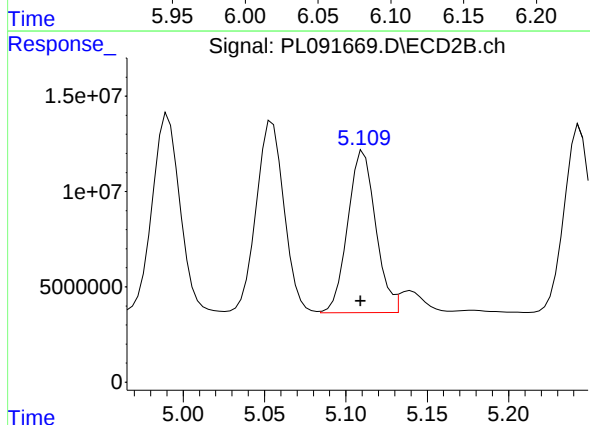
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 81411012
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

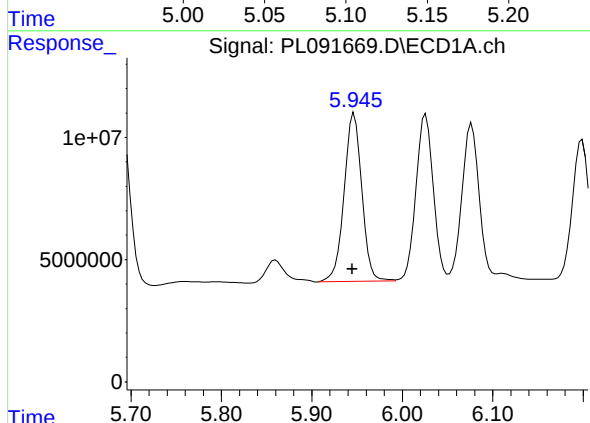
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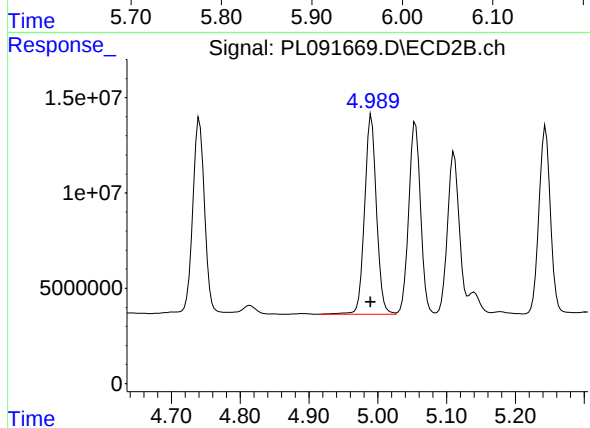
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 101359714
Conc: 52.54 ng/ml



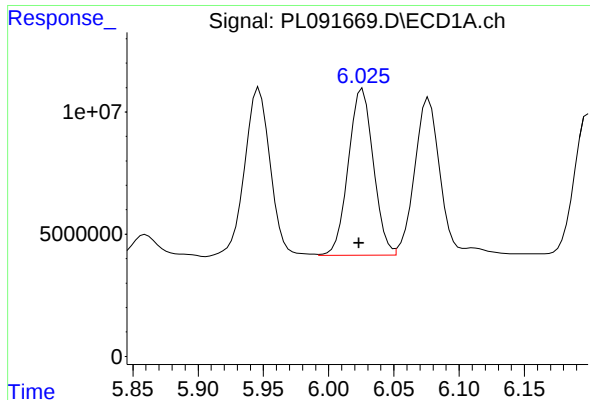
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 94110218
Conc: 56.33 ng/ml



#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 125591778
Conc: 56.94 ng/ml



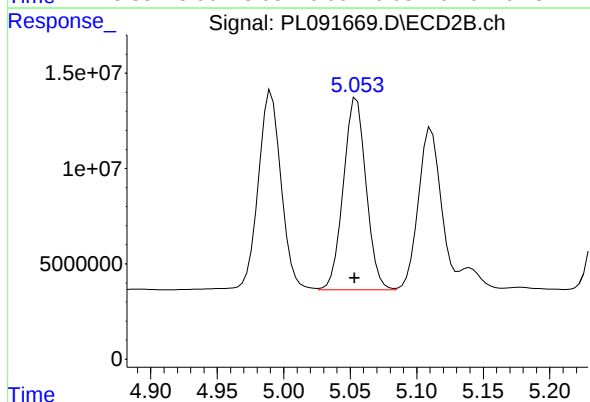
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 91024524
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

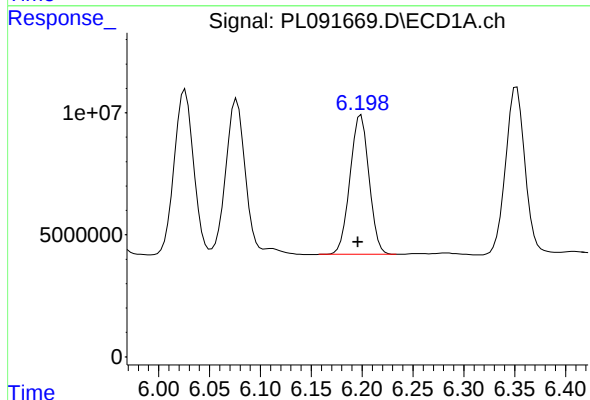
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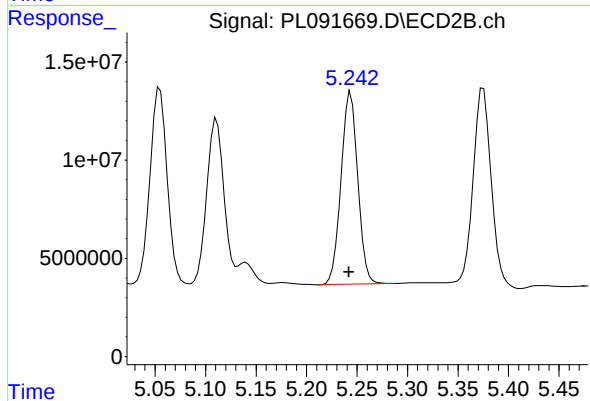
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.002 min
Response: 119714366
Conc: 57.86 ng/ml



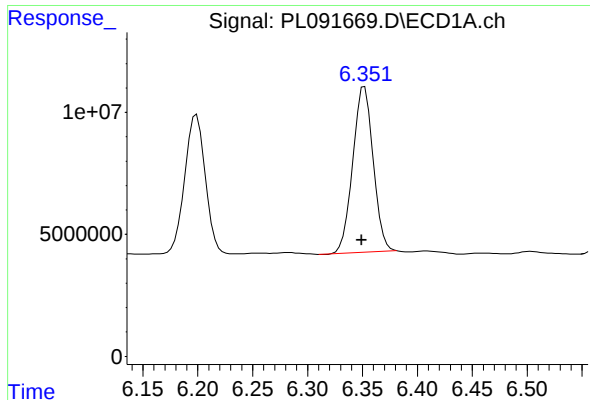
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 74323064
Conc: 50.95 ng/ml



#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 113011511
Conc: 59.58 ng/ml



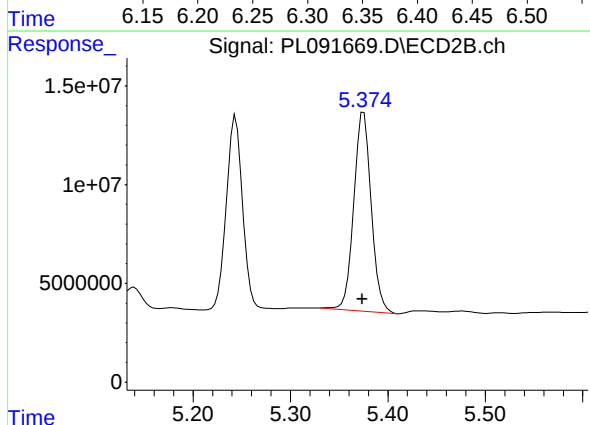
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 87979636
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

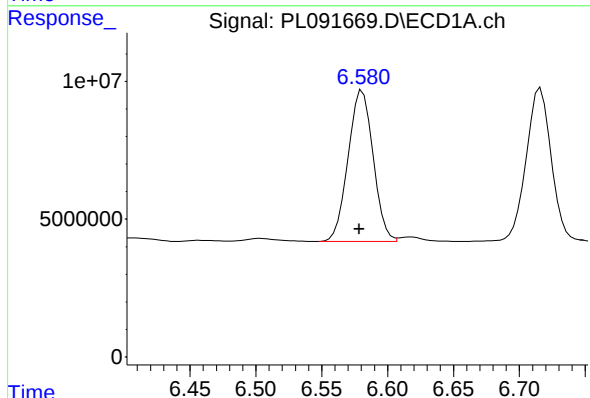
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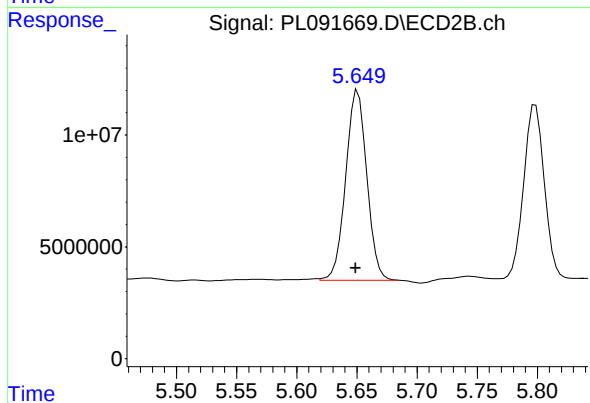
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.002 min
Response: 124826230
Conc: 60.73 ng/ml



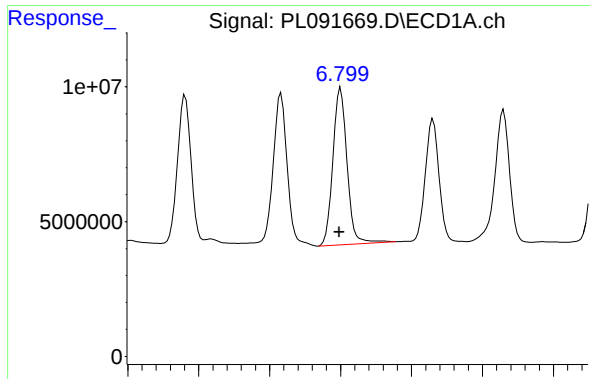
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 72511732
Conc: 54.53 ng/ml m



#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 103759076
Conc: 54.98 ng/ml m



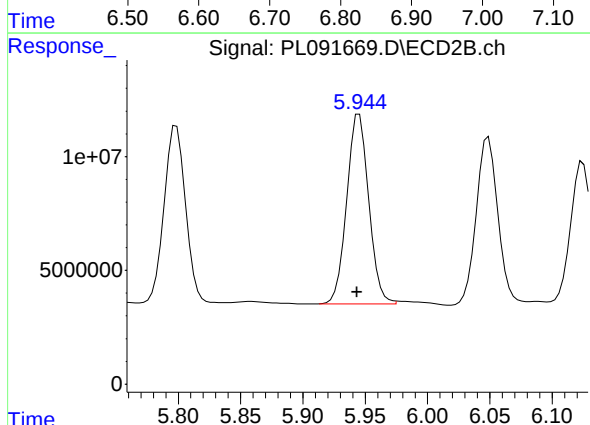
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 80775490
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

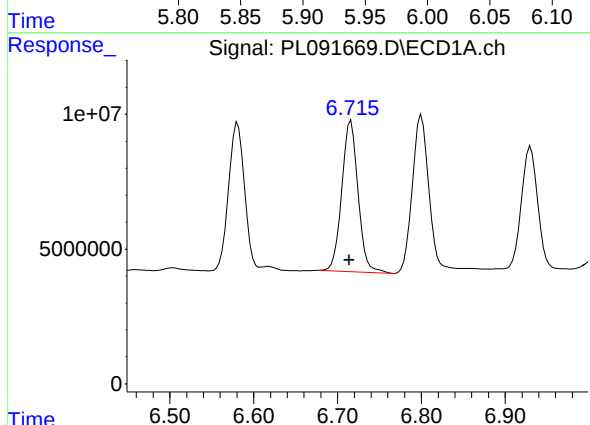
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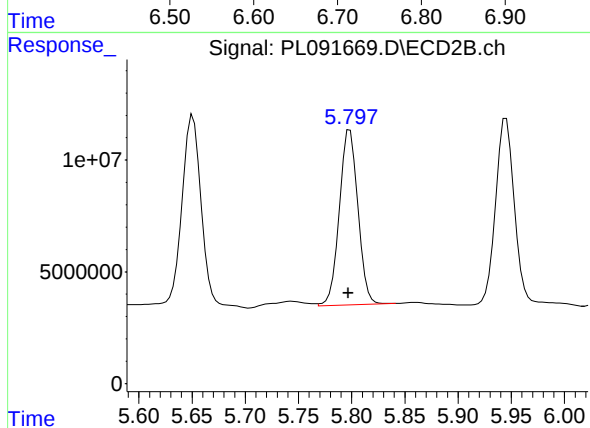
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 102235551
Conc: 57.80 ng/ml m



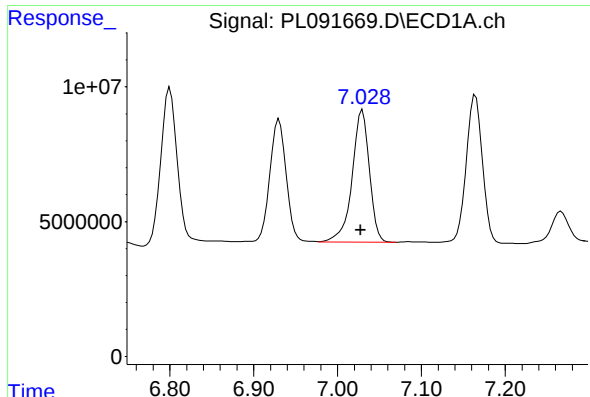
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 75559306
Conc: 59.61 ng/ml



#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 94839658
Conc: 56.60 ng/ml



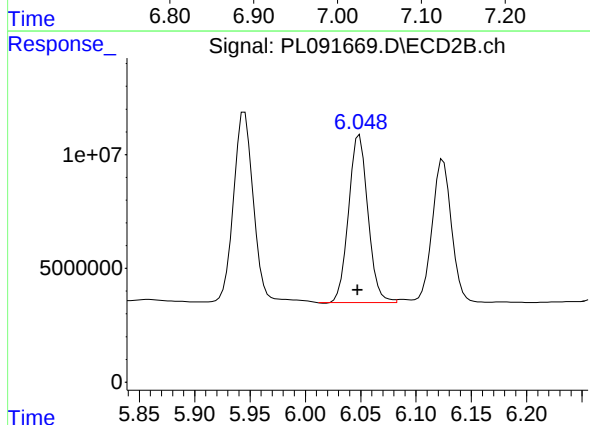
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 70188291
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

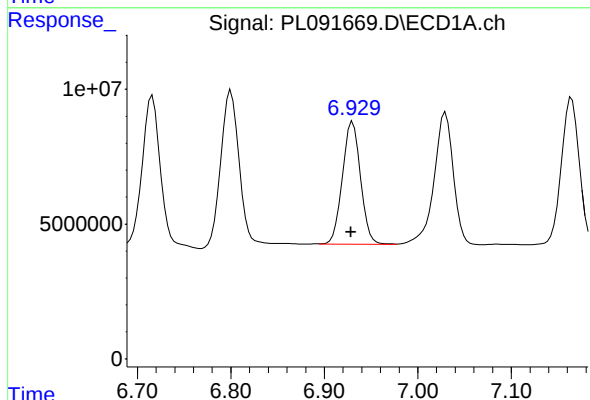
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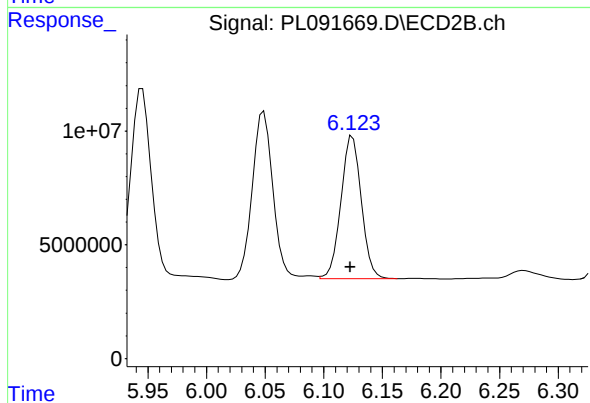
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 89758437
Conc: 55.86 ng/ml



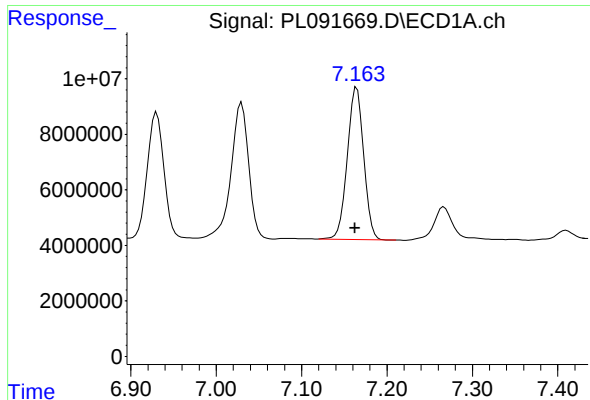
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 61161745
Conc: 51.48 ng/ml



#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 75886958
Conc: 55.51 ng/ml



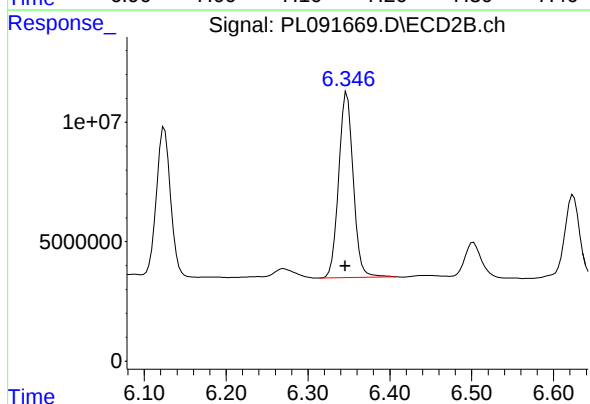
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.002 min
Response: 73275199
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

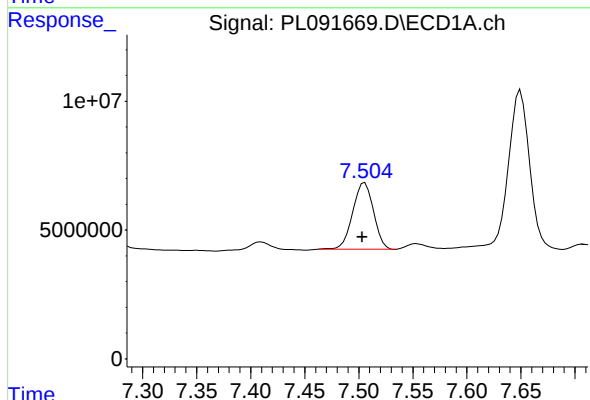
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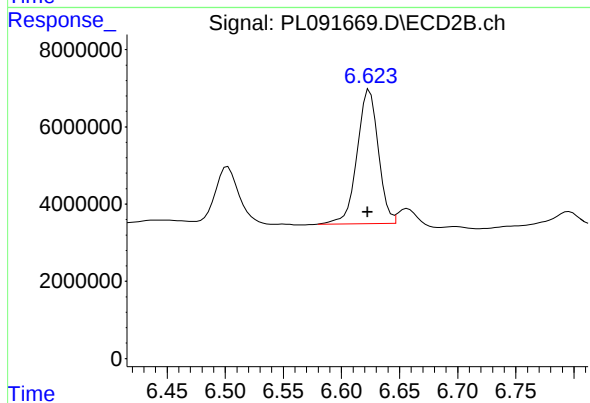
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 96047967
Conc: 55.97 ng/ml



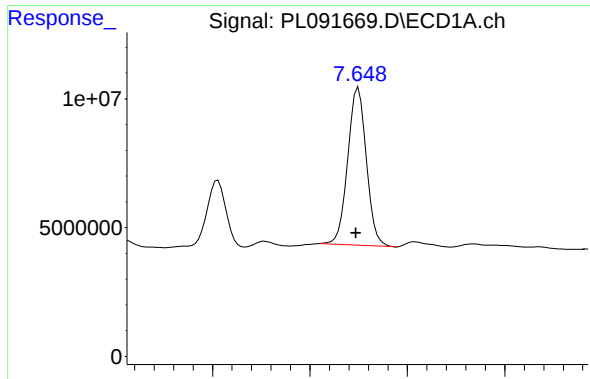
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 34791396
Conc: 51.43 ng/ml



#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 44191114
Conc: 49.89 ng/ml



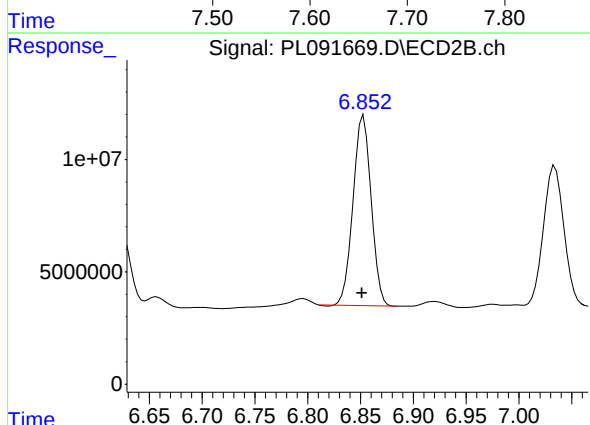
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.003 min
Response: 81189379
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

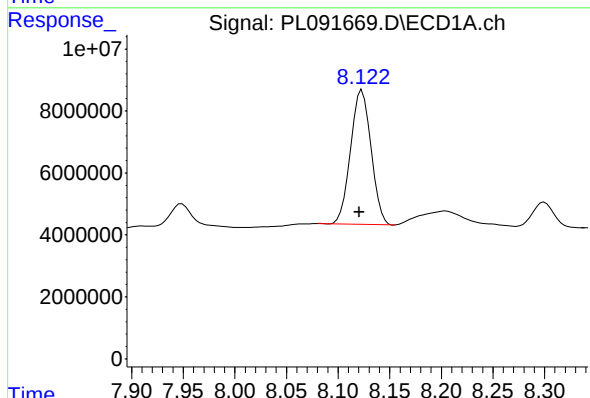
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2024
Supervised By :Ankita Jodhani 09/12/2024



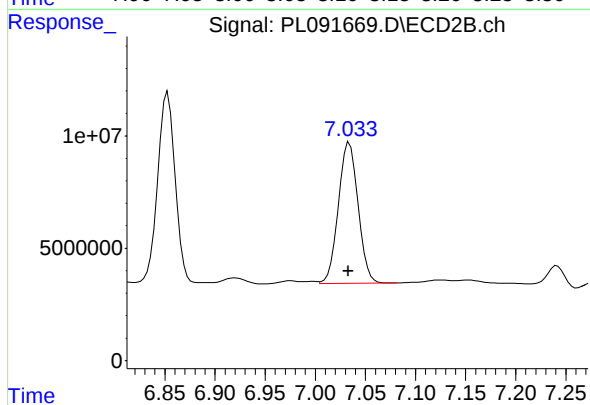
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 100677458
Conc: 50.05 ng/ml



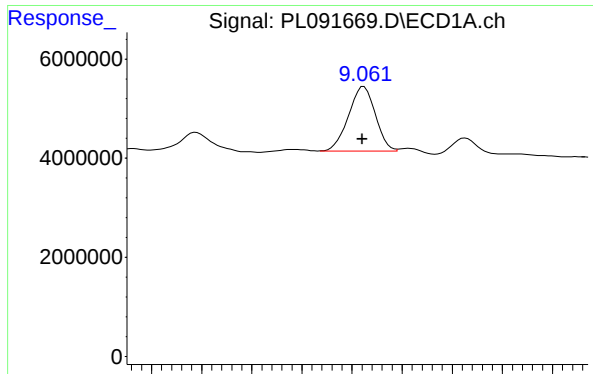
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 59913107
Conc: 50.03 ng/ml



#22 Mirex

R.T.: 7.034 min
Delta R.T.: 0.001 min
Response: 85733363
Conc: 48.35 ng/ml



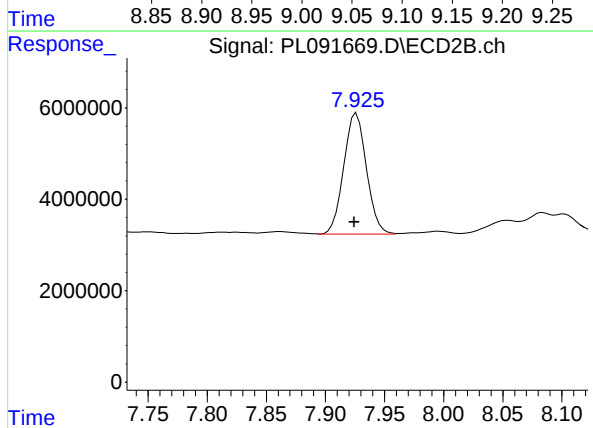
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 24360497
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1MS

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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 35211636
Conc: 19.07 ng/ml m