

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
 Data File : PL090496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 18:22
 Operator : AR\AJ
 Sample : P3193-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FILL-MATERIAL-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/12/2024
 Supervised By :Ankita Jodhani 07/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:32:42 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...	3.541	2.783	34681365	27157818	15.281m	17.169m
2)	SA Decachlor...	9.054	7.927	23966196	24089570	15.540	16.149m
Target Compounds							
2)	A alpha-BHC	3.996	3.287	133.8E6	106.7E6	42.658m	47.743m
3)	MA gamma-BHC...	4.330	3.618	129.4E6	106.8E6	43.062	49.933m
4)	MA Heptachlor	4.918	3.960	115.2E6	99248952	41.456m	47.742
5)	MB Aldrin	5.259	4.239	117.1E6	99586034	42.767m	50.337m
6)	B beta-BHC	4.524	3.916	57617556	44577683	42.775m	46.176m
7)	B delta-BHC	4.772	4.148	123.5E6	102.0E6	43.799m	50.265
8)	B Heptachlo...	5.686	4.741	114.4E6	89087886	44.879	48.492m
9)	A Endosulfan I	6.070	5.113	99019704	85316167	42.049m	49.307
10)	B gamma-Chl...	5.941	4.993	103.9E6	88862514	41.108m	46.366
11)	B alpha-Chl...	6.020	5.057	104.5E6	88677626	41.882m	46.300
12)	B 4,4'-DDE	6.192	5.245	93108873	82502872	42.652m	49.804m
13)	MA Dieldrin	6.345	5.376	105.1E6	91217780	43.004m	49.456m
14)	MA Endrin	6.576	5.651	89682610	82143151	42.297	49.676m
15)	B Endosulfa...	6.793	5.946	93074873	79257326	42.094m	48.305
16)	A 4,4'-DDD	6.709	5.799	78995591	67300904	43.118m	49.102m
17)	MA 4,4'-DDT	7.022	6.049	83229213	72337753	43.373m	48.873m
18)	B Endrin al...	6.923	6.124	70818033	60733783	41.944m	47.691m
19)	B Endosulfa...	7.157	6.347	88255259	75199692	44.558m	48.090m
20)	A Methoxychlor	7.498	6.625	48341263	42022472	46.909m	50.370m
21)	B Endrin ke...	7.643	6.853	98839838	88057704	45.568	49.180m
22)	Mirex	8.116	7.035	72888120	68379647	41.921m	44.777m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071124\
Data File : PL090496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jul 2024 18:22
Operator : AR\AJ
Sample : P3193-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

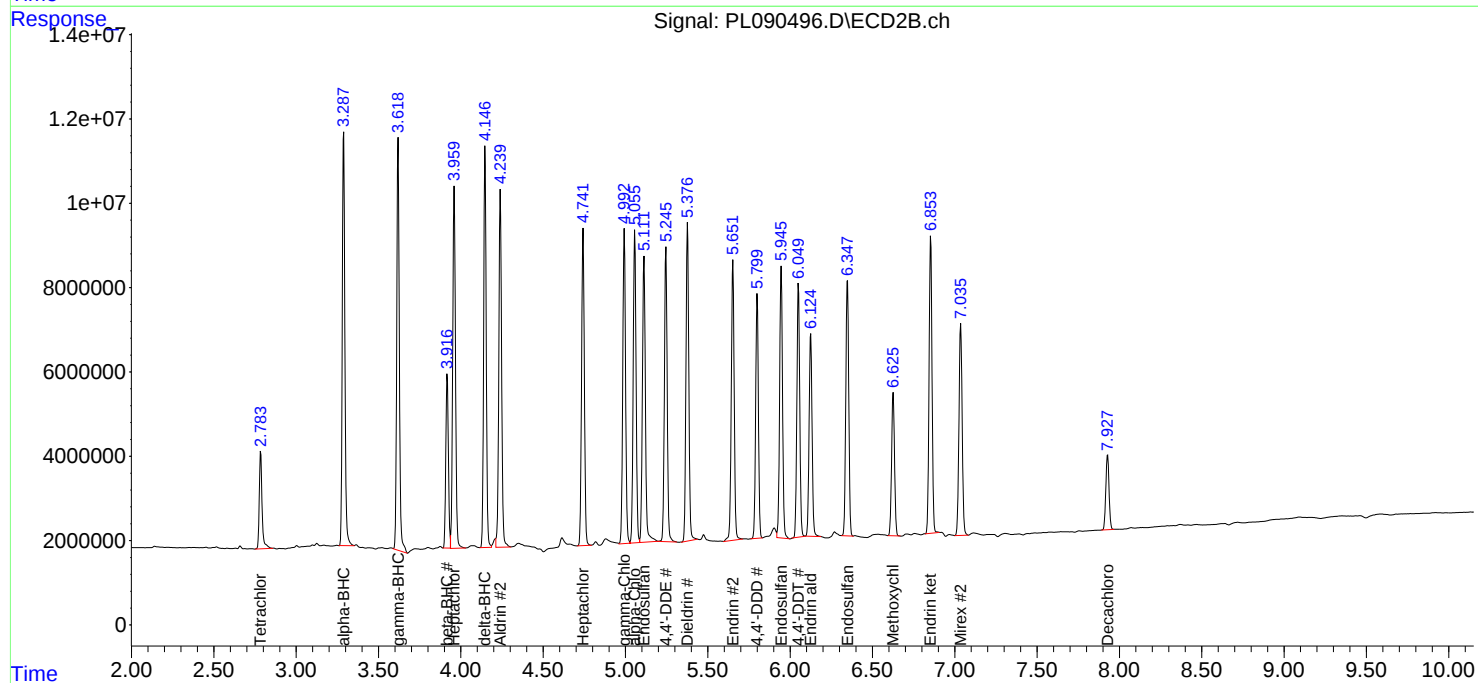
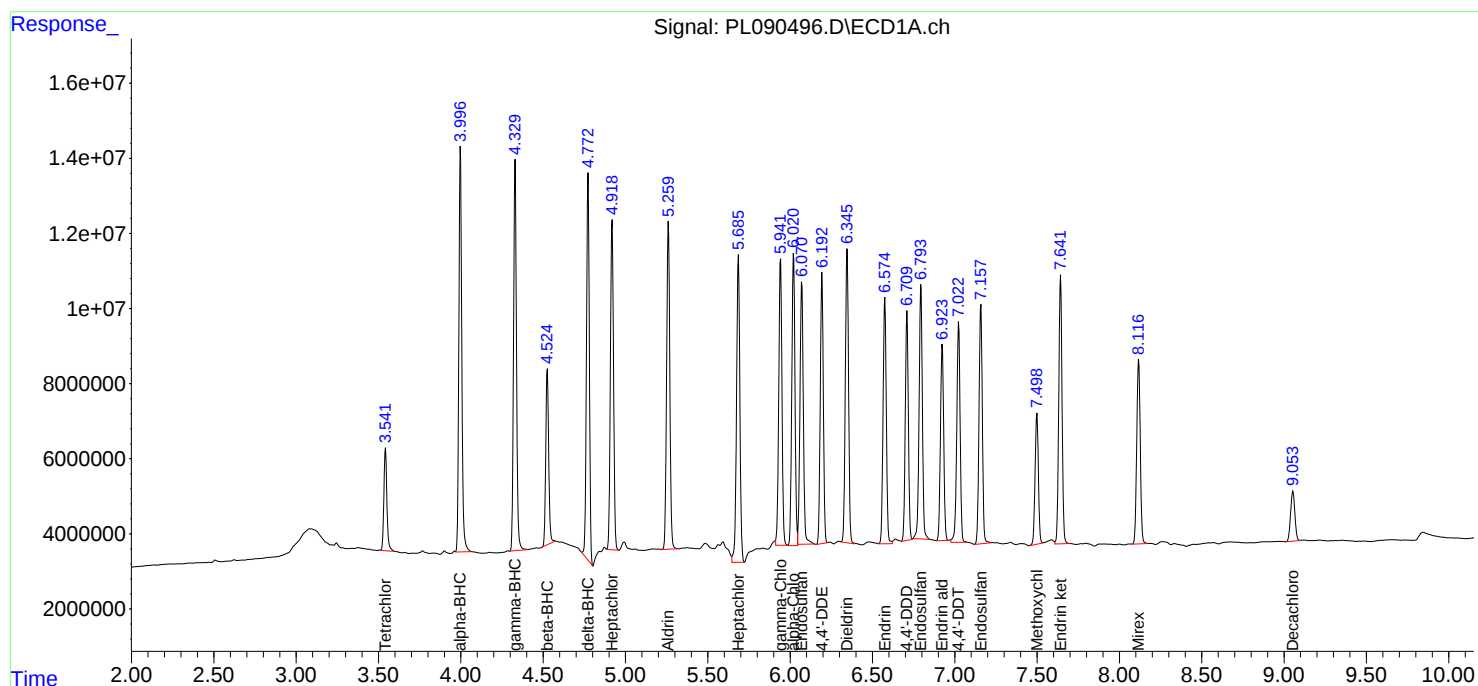
Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS

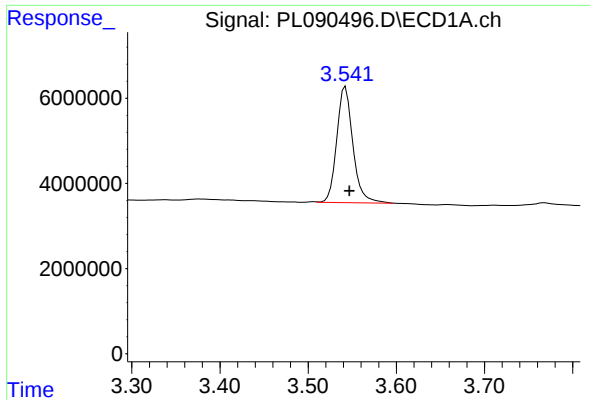
Manual Integrations
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Supervised By :Ankita Jodhani 07/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 01:32:42 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





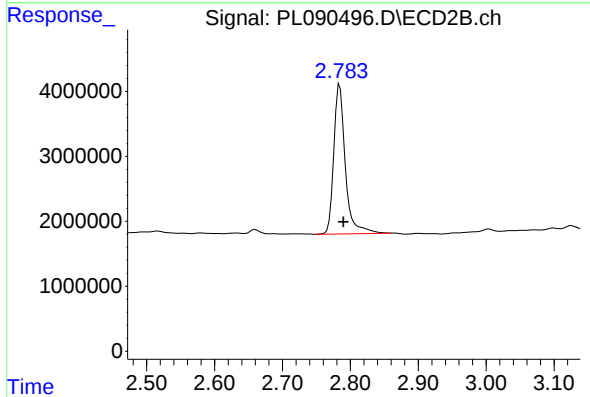
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.006 min
Response: 34681365
Conc: 15.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS

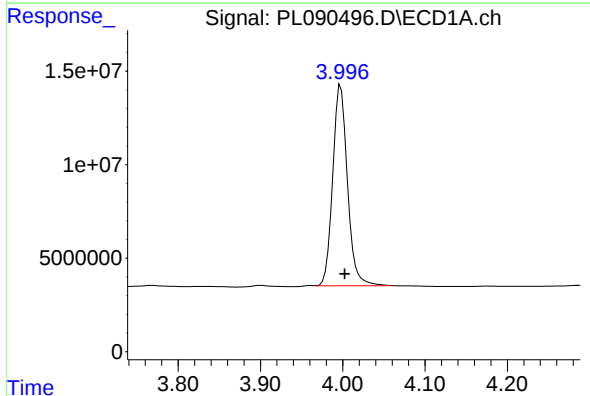
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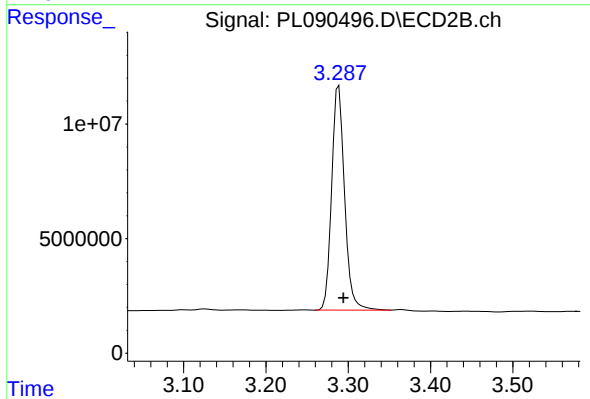
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.007 min
Response: 27157818
Conc: 17.17 ng/ml m



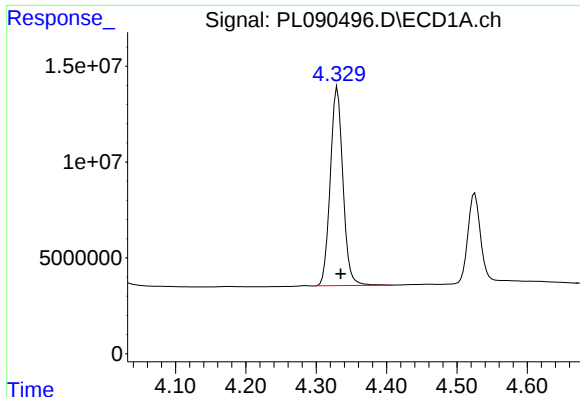
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.006 min
Response: 133797336
Conc: 42.66 ng/ml m



#2 alpha-BHC

R.T.: 3.287 min
Delta R.T.: -0.007 min
Response: 106730325
Conc: 47.74 ng/ml m



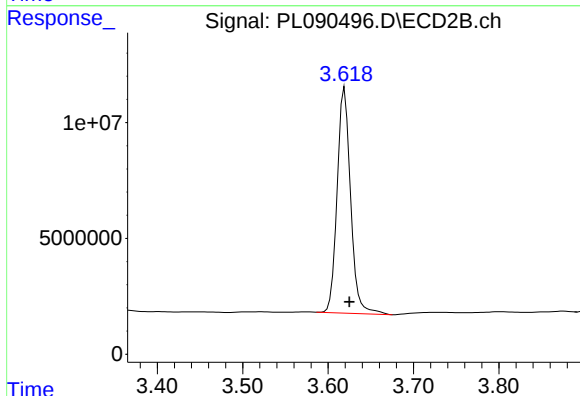
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.005 min
Response: 129446172
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS

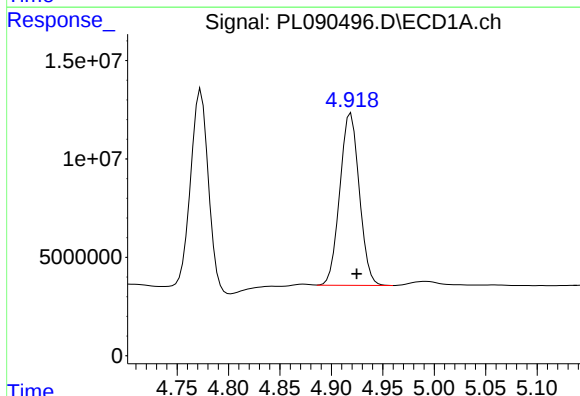
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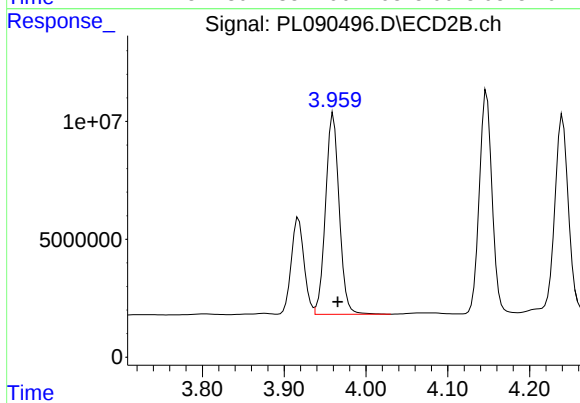
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.007 min
Response: 106756326
Conc: 49.93 ng/ml m



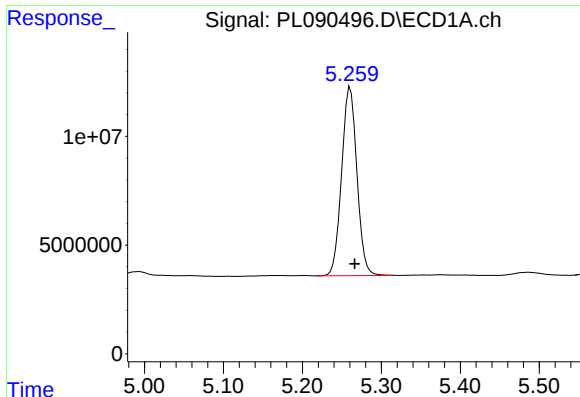
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 115209693
Conc: 41.46 ng/ml m



#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: -0.005 min
Response: 99248952
Conc: 47.74 ng/ml



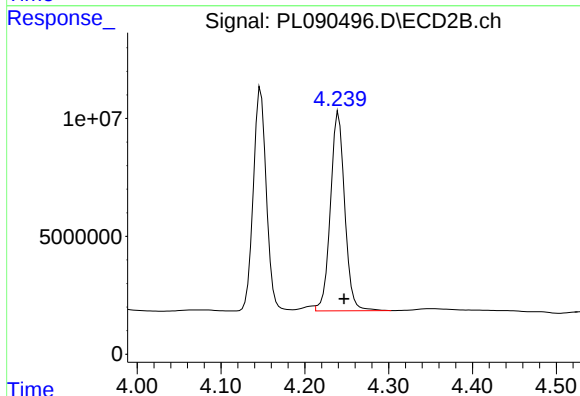
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 117075090
Conc: 42.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS

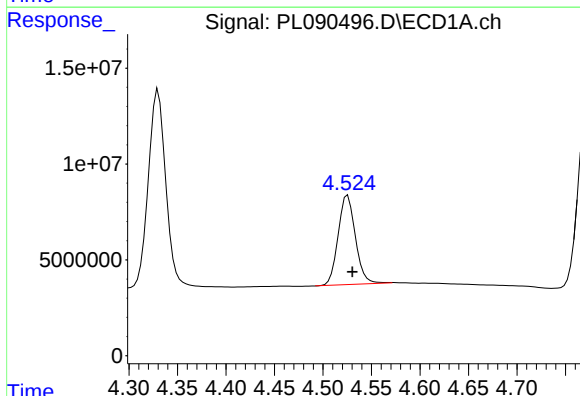
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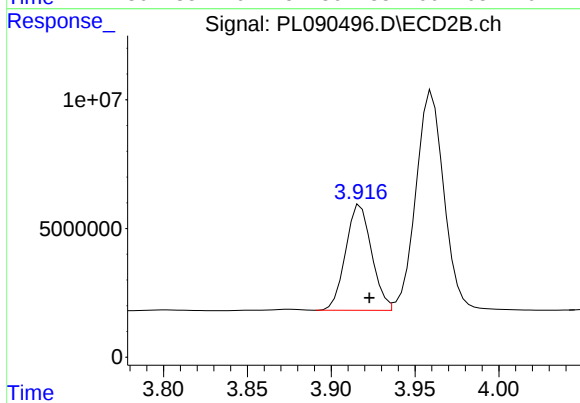
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.008 min
Response: 99586034
Conc: 50.34 ng/ml m



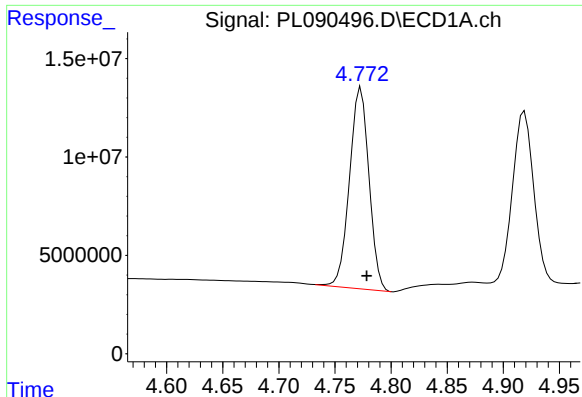
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.006 min
Response: 57617556
Conc: 42.78 ng/ml m



#6 beta-BHC

R.T.: 3.916 min
Delta R.T.: -0.007 min
Response: 44577683
Conc: 46.18 ng/ml m



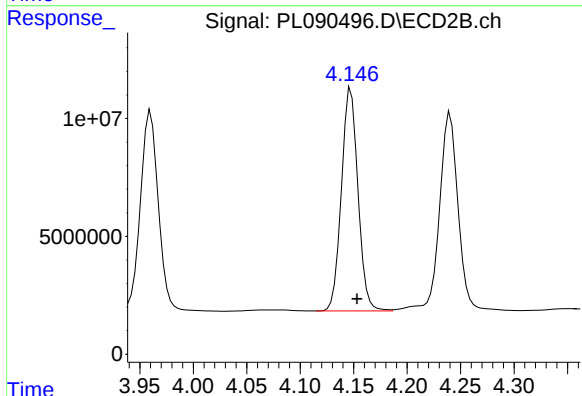
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 123531191
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS

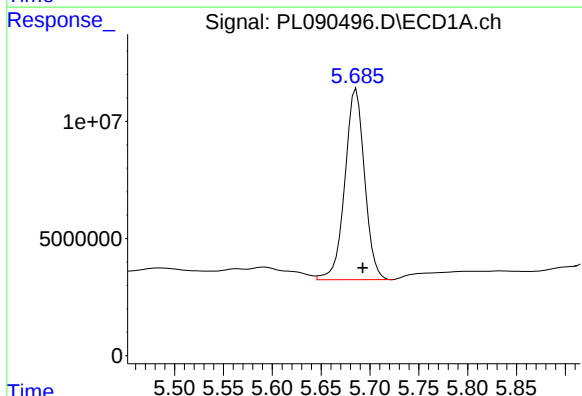
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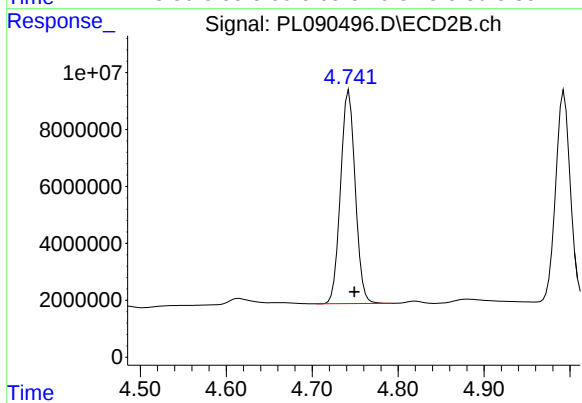
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.006 min
Response: 101977079
Conc: 50.27 ng/ml



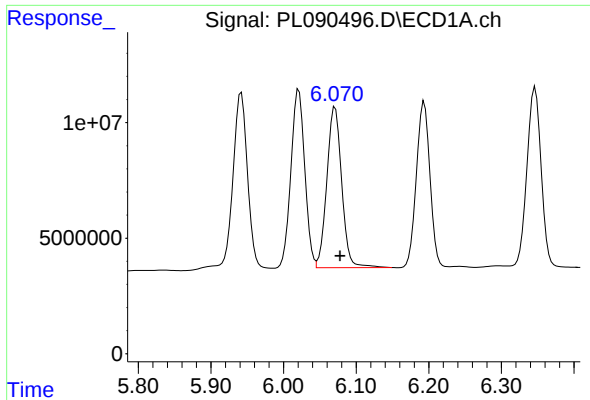
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 114448270
Conc: 44.88 ng/ml



#8 Heptachlor epoxide

R.T.: 4.741 min
Delta R.T.: -0.008 min
Response: 89087886
Conc: 48.49 ng/ml m



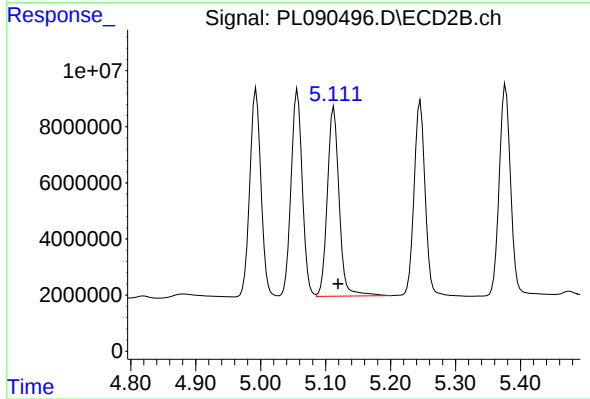
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 99019704
Conc: 42.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS

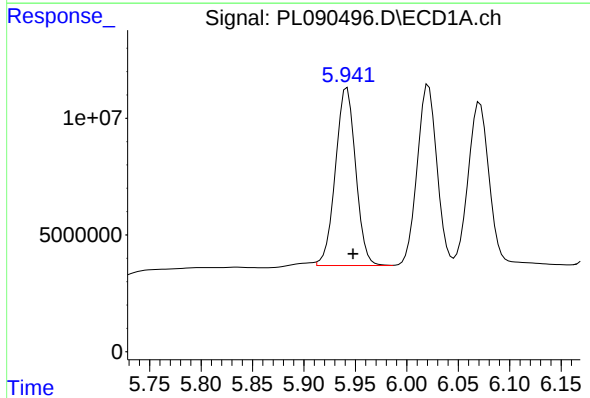
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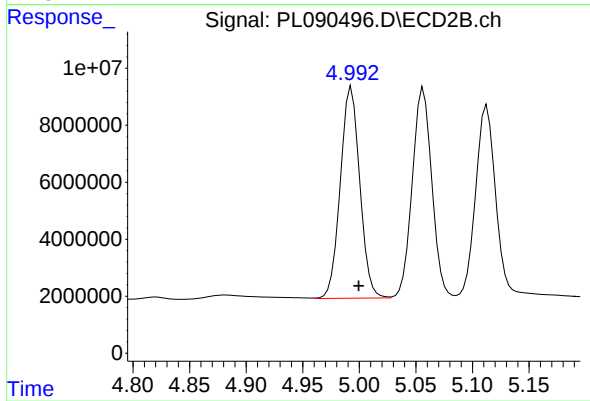
#9 Endosulfan I

R.T.: 5.113 min
Delta R.T.: -0.007 min
Response: 85316167
Conc: 49.31 ng/ml



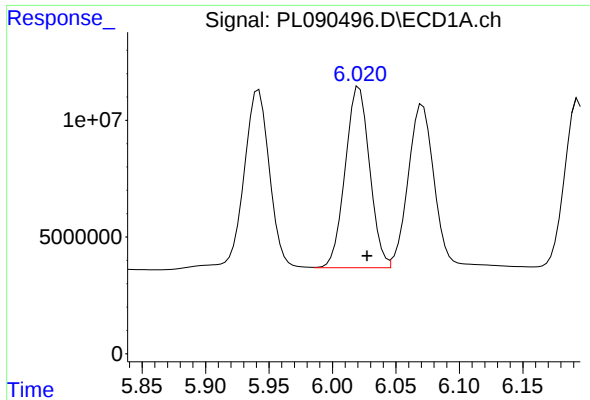
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 103873147
Conc: 41.11 ng/ml m



#10 gamma-Chlordane

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 88862514
Conc: 46.37 ng/ml



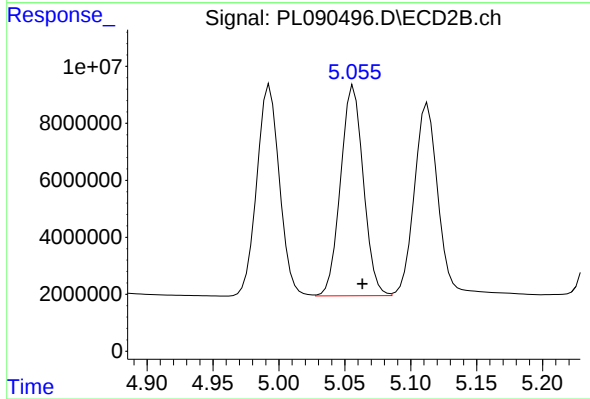
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 104467595
Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS

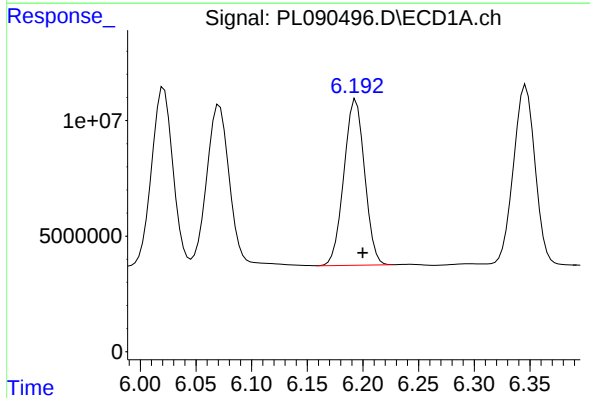
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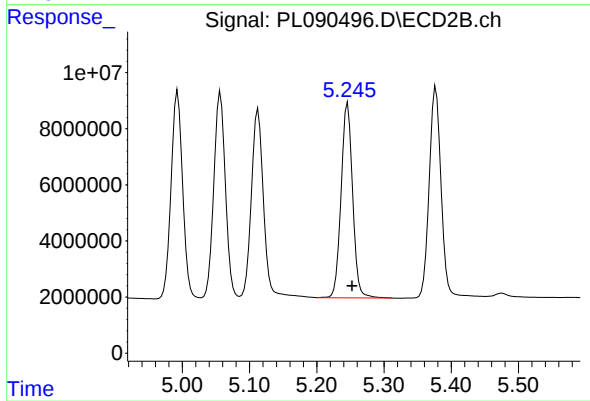
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.007 min
Response: 88677626
Conc: 46.30 ng/ml



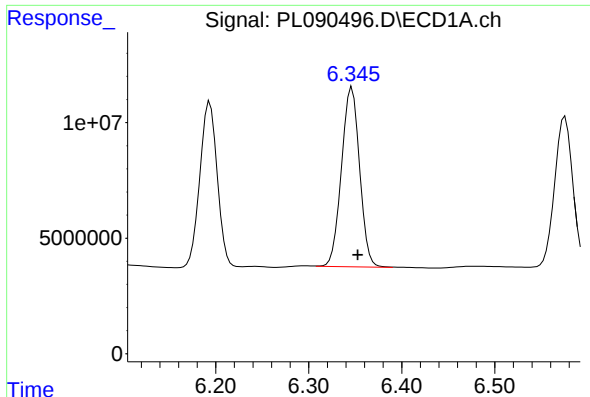
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.007 min
Response: 93108873
Conc: 42.65 ng/ml m



#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.008 min
Response: 82502872
Conc: 49.80 ng/ml m



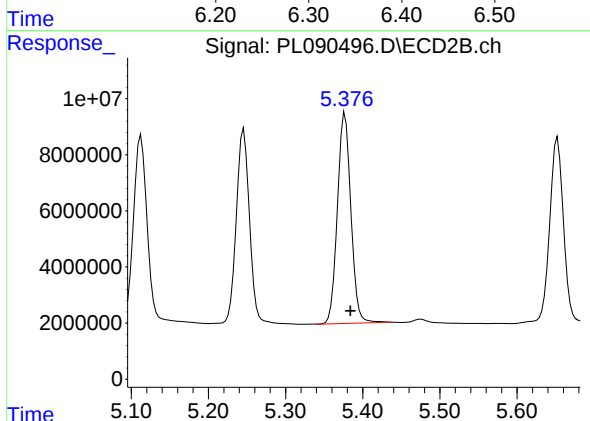
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.008 min
Response: 105139050
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS

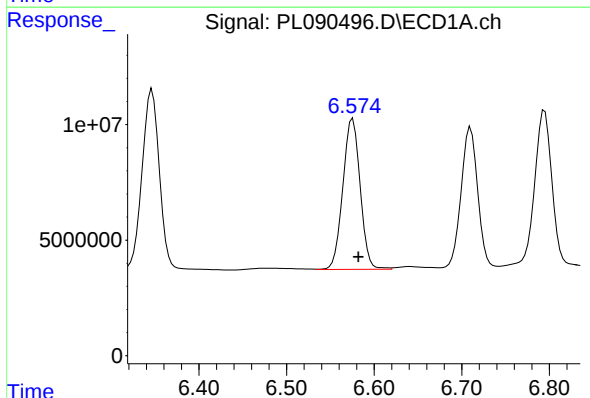
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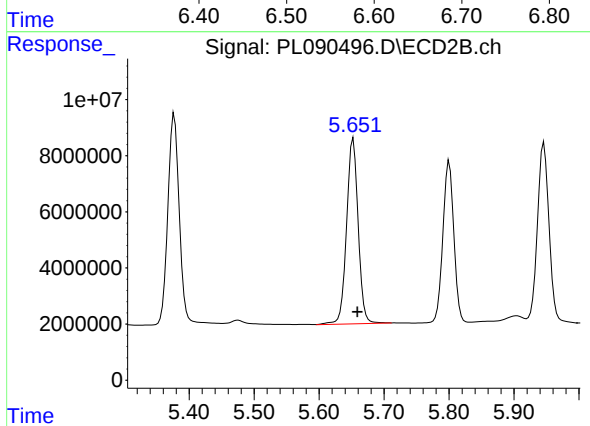
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 91217780
Conc: 49.46 ng/ml m



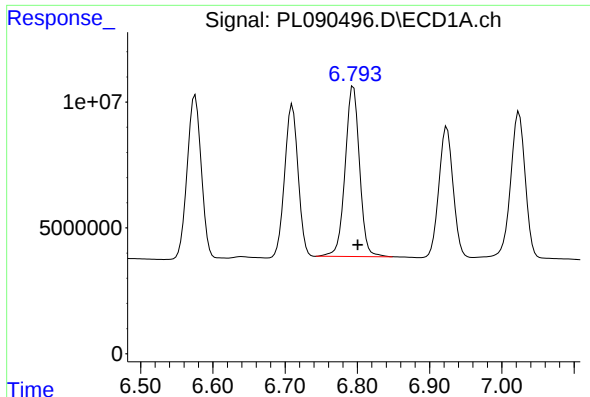
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 89682610
Conc: 42.30 ng/ml



#14 Endrin

R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 82143151
Conc: 49.68 ng/ml m



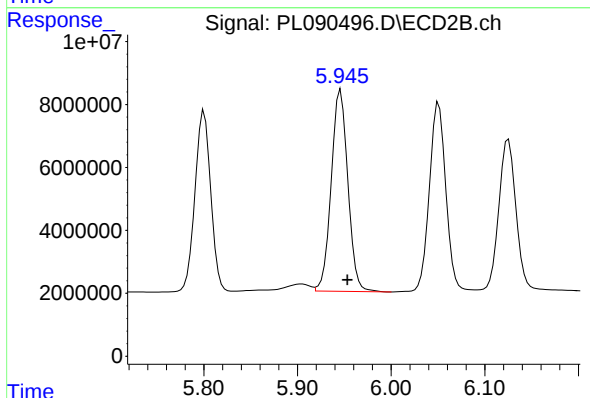
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 93074873
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS

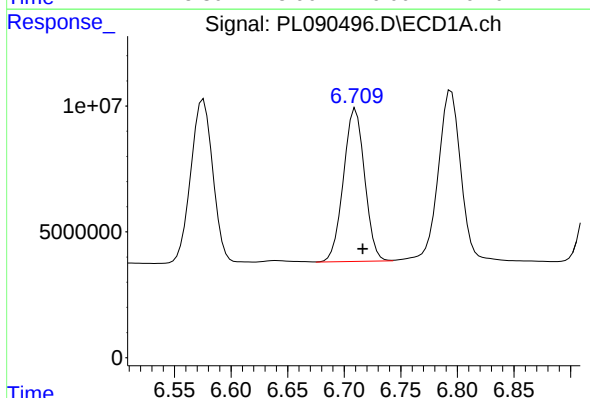
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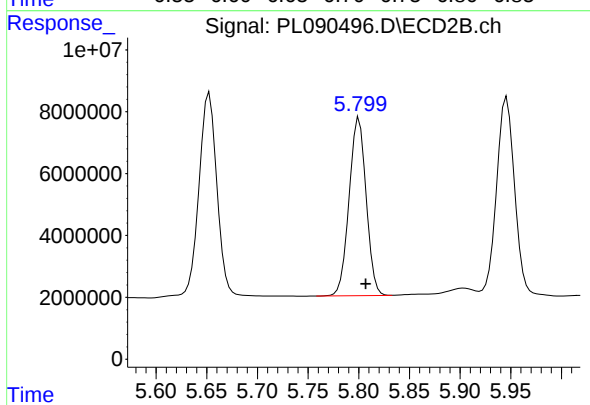
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 79257326
Conc: 48.31 ng/ml



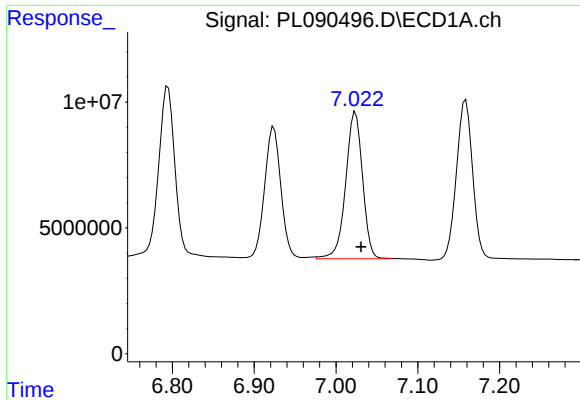
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.008 min
Response: 78995591
Conc: 43.12 ng/ml m



#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.008 min
Response: 67300904
Conc: 49.10 ng/ml m



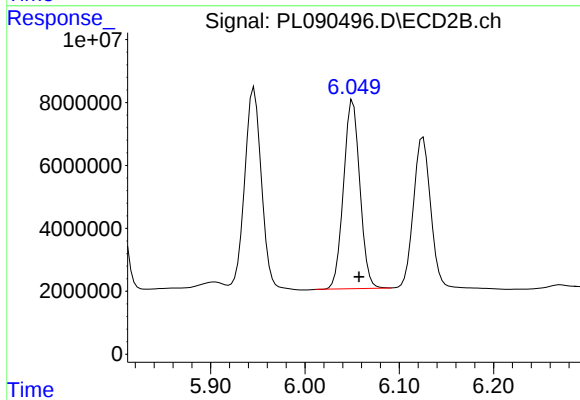
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.008 min
Response: 83229213
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS

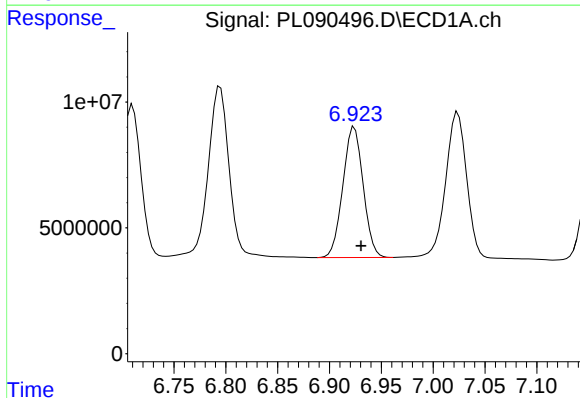
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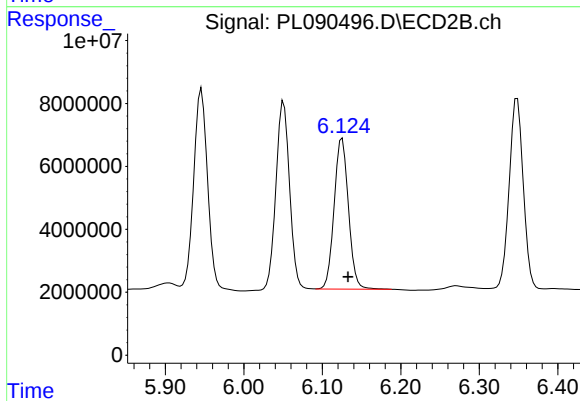
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 72337753
Conc: 48.87 ng/ml m



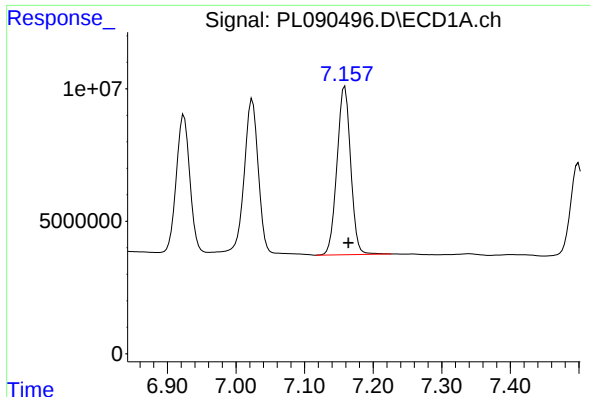
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 70818033
Conc: 41.94 ng/ml m



#18 Endrin aldehyde

R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 60733783
Conc: 47.69 ng/ml m



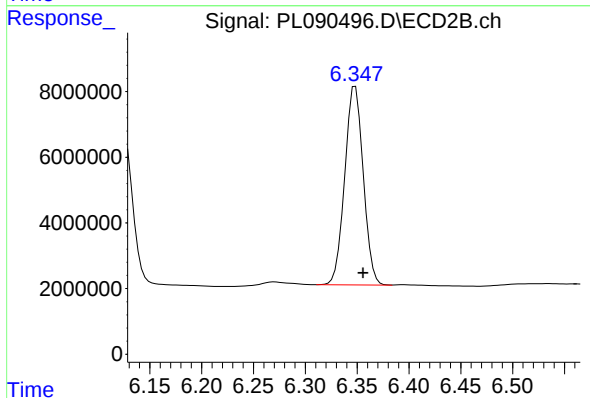
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 88255259
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS

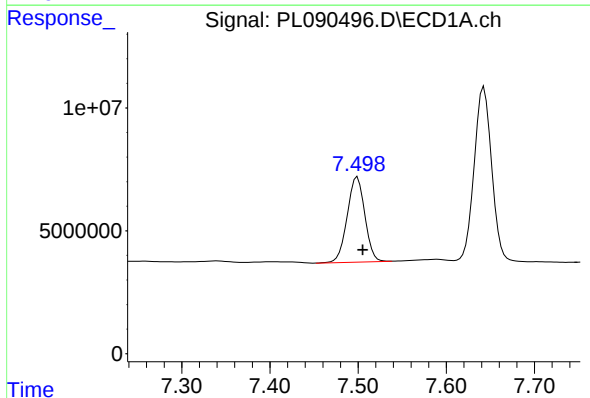
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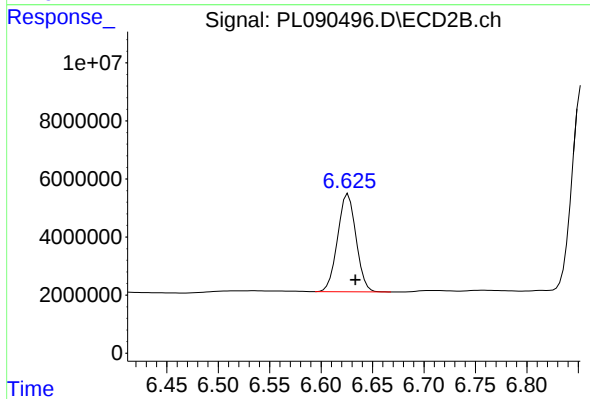
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 75199692
Conc: 48.09 ng/ml m



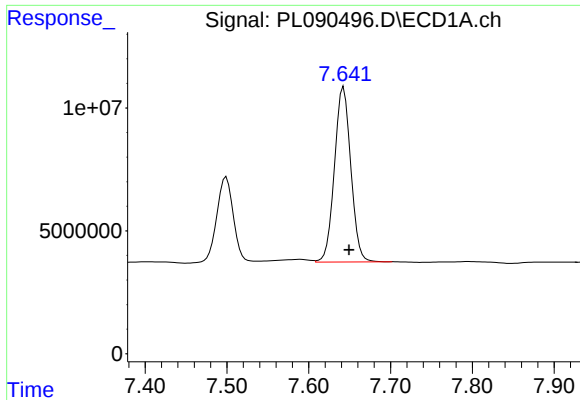
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.007 min
Response: 48341263
Conc: 46.91 ng/ml m



#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 42022472
Conc: 50.37 ng/ml m



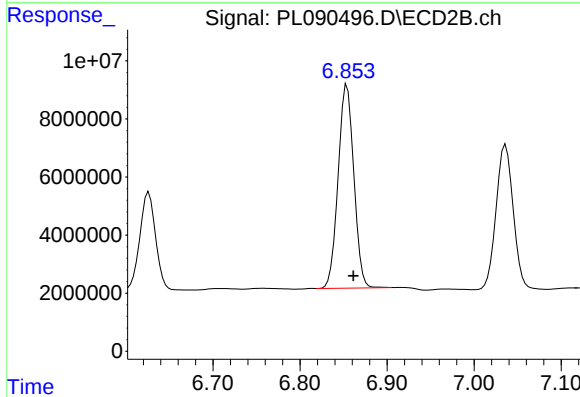
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 98839838
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS

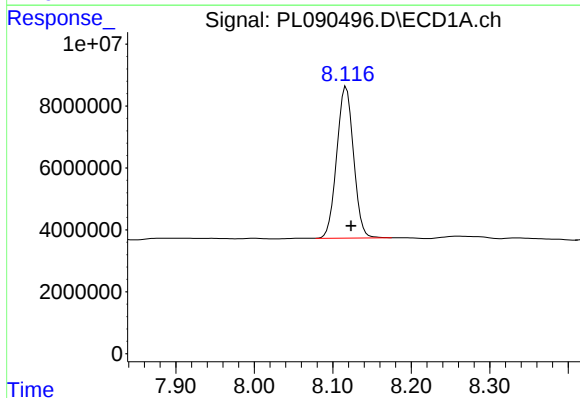
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



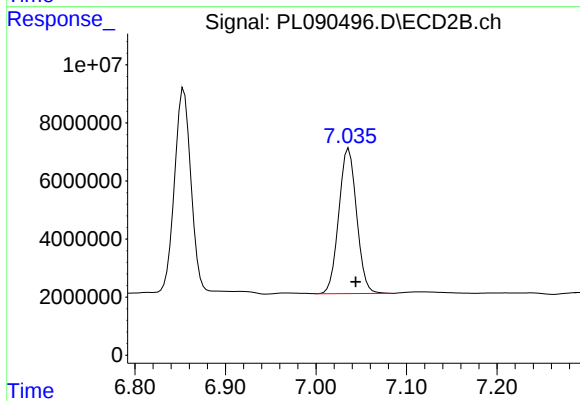
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.009 min
Response: 88057704
Conc: 49.18 ng/ml m



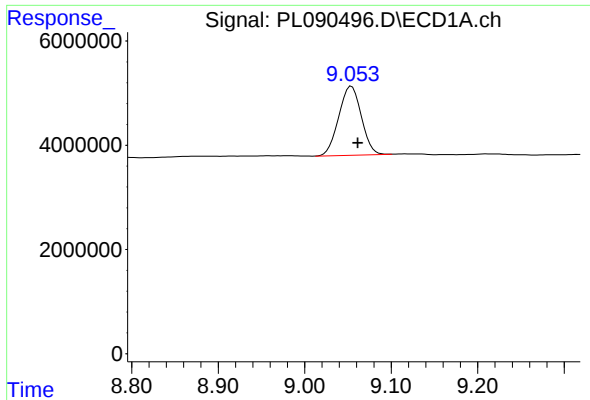
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.008 min
Response: 72888120
Conc: 41.92 ng/ml m



#22 Mirex

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 68379647
Conc: 44.78 ng/ml m



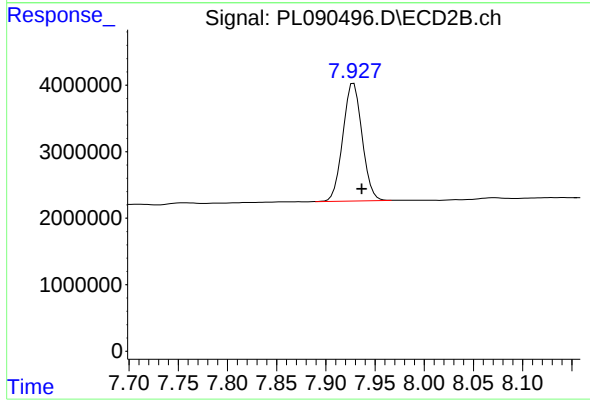
#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.007 min
Response: 23966196
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FILL-MATERIAL-2MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.010 min
Response: 24089570
Conc: 16.15 ng/ml m