

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 18:57
 Operator : AR\AJ
 Sample : P2414-02MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 1011UMR-SS004-0212-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:15:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.549	2.796	37361595	24199706	18.554m	18.861
28)	SA Decachlor...	9.066	7.948	26141211	25227869	18.685	18.754
Target Compounds							
2)	A alpha-BHC	4.006	3.302	135.3E6	96416989	47.459	51.098
3)	MA gamma-BHC...	4.339	3.632	127.7E6	91606345	45.868	49.644
4)	MA Heptachlor	4.928	3.975	114.9E6	88614337	46.348m	50.570
5)	MB Aldrin	5.269	4.256	112.6E6	84231174	43.860m	47.647
6)	B beta-BHC	4.533	3.930	58345323	40992132	46.249	50.207
7)	B delta-BHC	4.781	4.161	119.7E6	88774866	45.139	49.341
8)	B Heptachlo...	5.696	4.759	109.3E6	79888545	46.581	49.413
9)	A Endosulfan I	6.081	5.130	100.1E6	74994995	46.572	50.074
10)	B gamma-Chl...	5.952	5.010	110.3E6	84701936	48.267	51.618
11)	B alpha-Chl...	6.031	5.074	108.1E6	84812217	47.507	51.427
12)	B 4,4'-DDE	6.203	5.263	91224487	72901627	45.086	50.139
13)	MA Dieldrin	6.357	5.394	103.2E6	80526406	46.102	50.056
14)	MA Endrin	6.586	5.670	89177423	74468934	47.076	51.798
15)	B Endosulfa...	6.804	5.963	94799545	72547351	47.499	50.439
16)	A 4,4'-DDD	6.719	5.817	84847915	62438132	50.295	50.629
17)	MA 4,4'-DDT	7.033	6.068	87286984	68255358	47.465	50.448
18)	B Endrin al...	6.934	6.142	70058304	55249860	46.326	49.671
19)	B Endosulfa...	7.168	6.365	84616153	70006681	46.779	50.467
20)	A Methoxychlor	7.508	6.643	47054089	39562900	47.848	49.479
21)	B Endrin ke...	7.653	6.872	94113008	80301187	47.018	50.220
22)	Mirex	8.128	7.055	73979692	65870323	47.603	48.284

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089463.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 18:57
Operator : AR\AJ
Sample : P2414-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

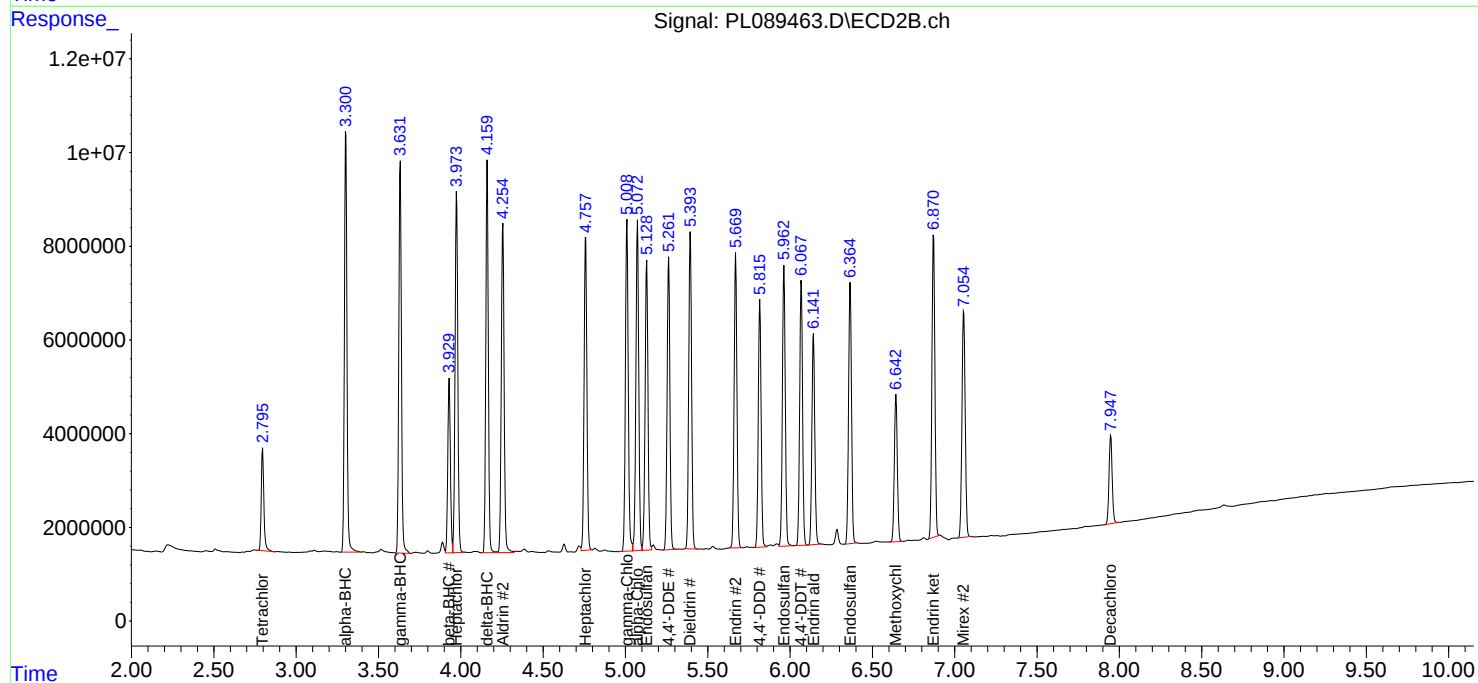
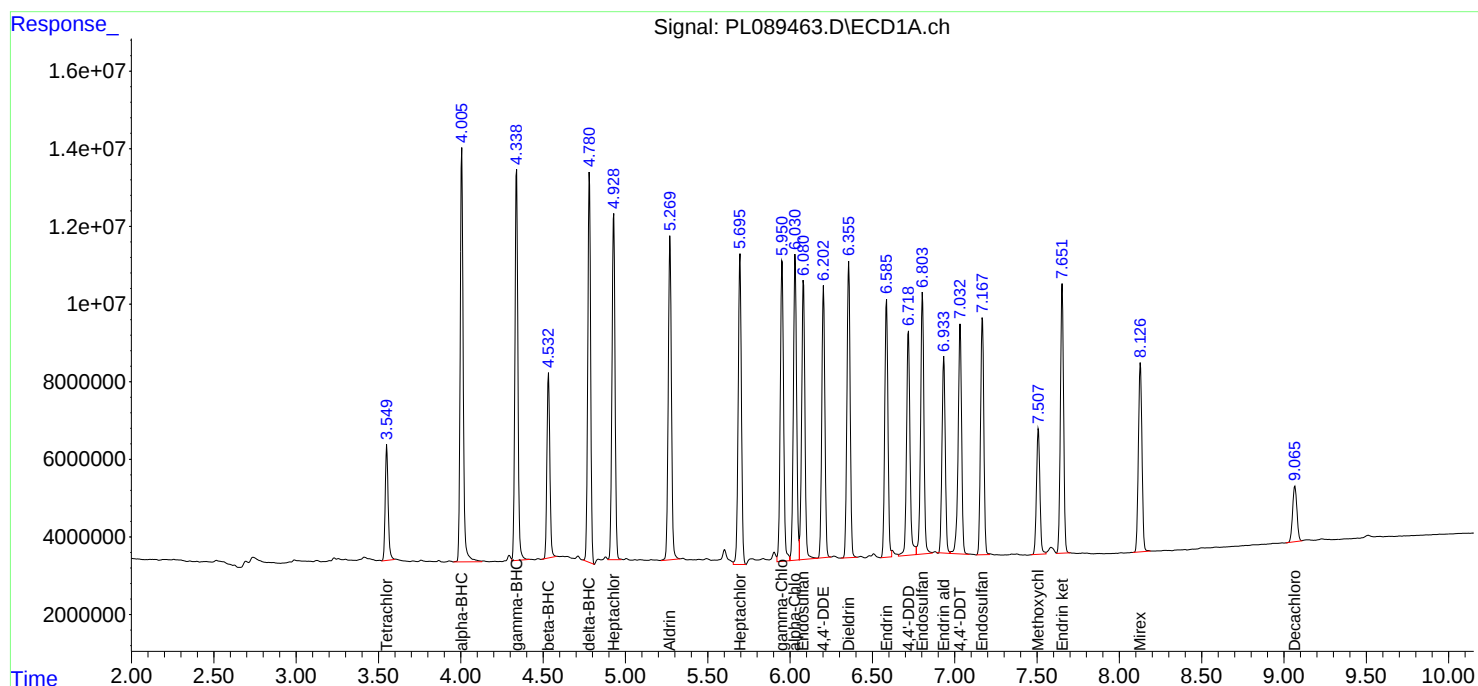
Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01MS

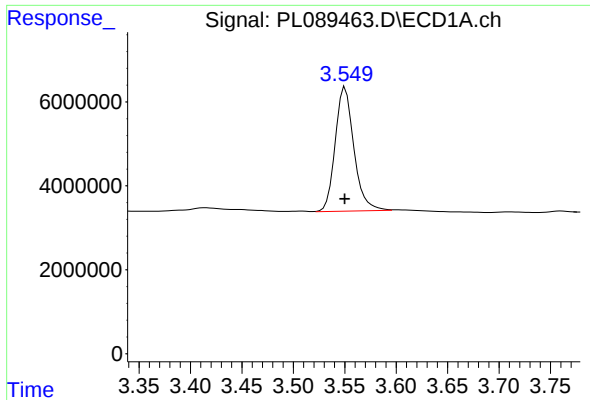
Manual Integrations
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Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:15:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
Response via : Initial Calibration
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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





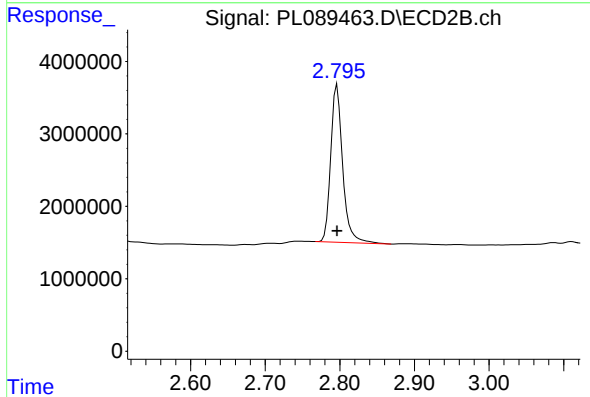
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 37361595
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01MS

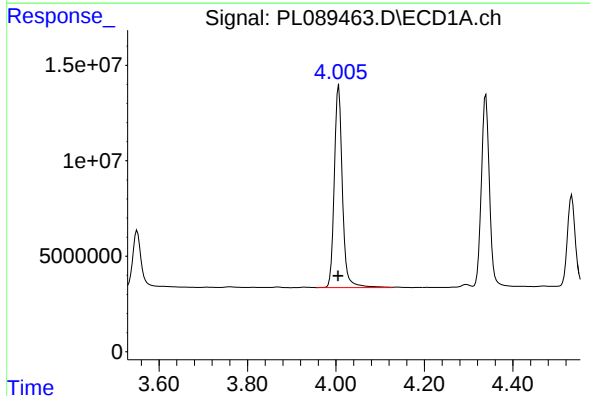
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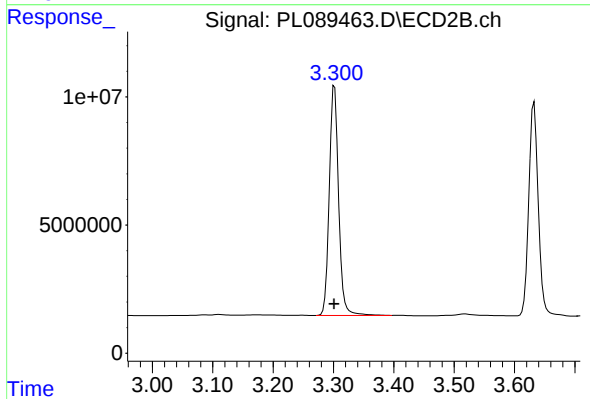
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 24199706
Conc: 18.86 ng/ml



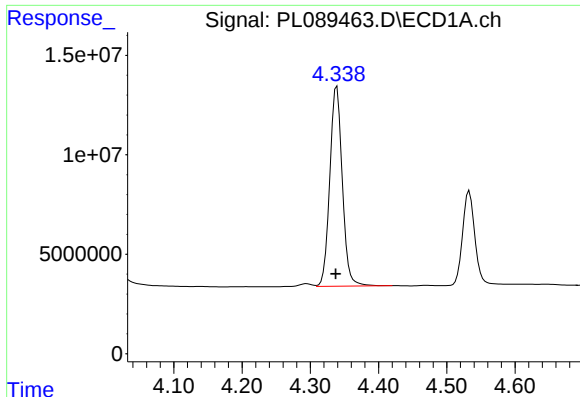
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 135343111
Conc: 47.46 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 96416989
Conc: 51.10 ng/ml



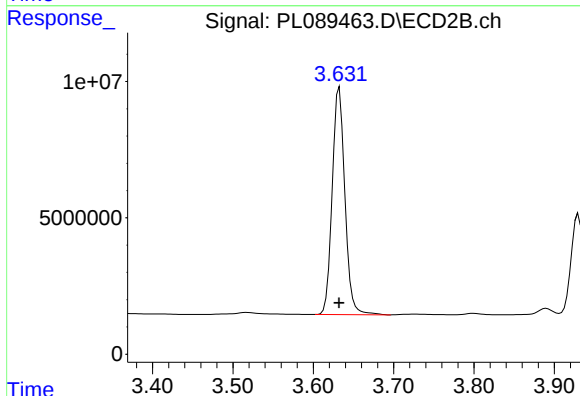
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 127694331
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01MS

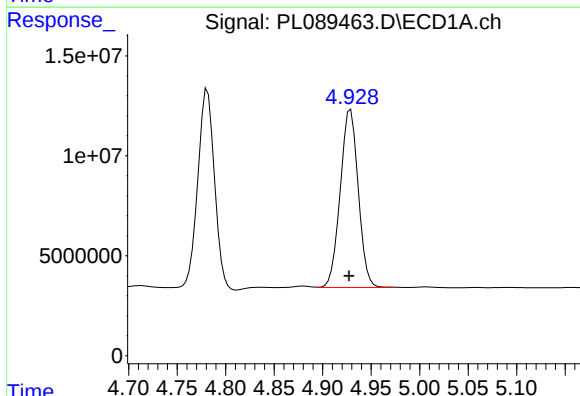
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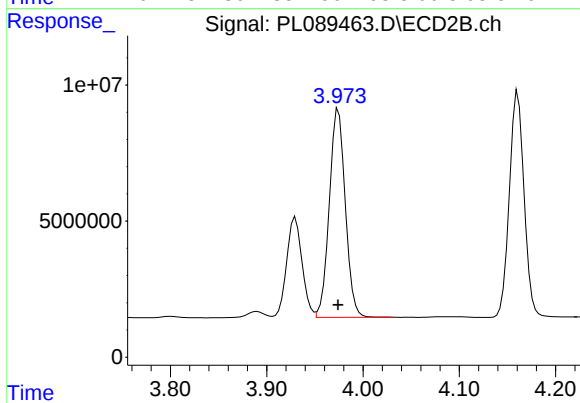
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 91606345
Conc: 49.64 ng/ml



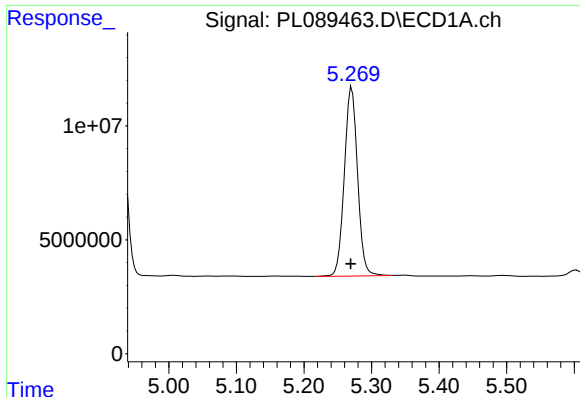
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 114946995
Conc: 46.35 ng/ml m



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 88614337
Conc: 50.57 ng/ml



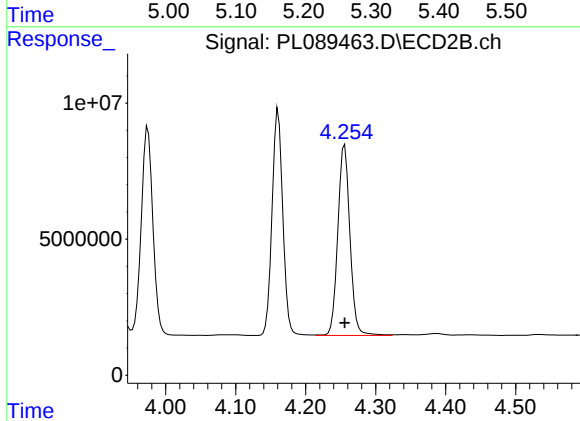
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 112643332
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01MS

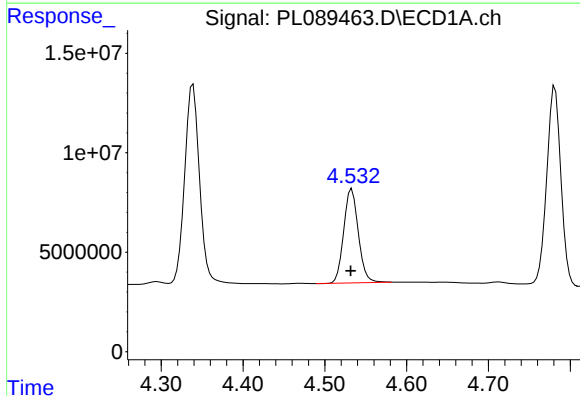
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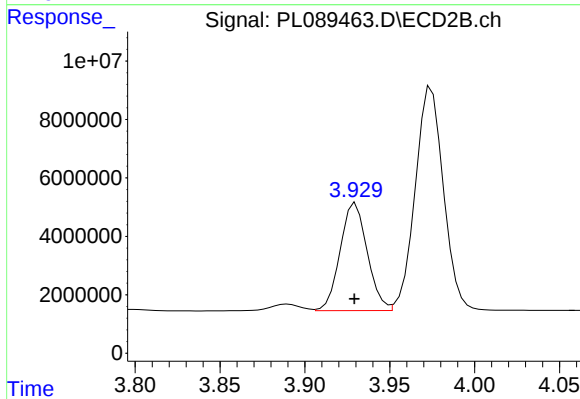
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 84231174
Conc: 47.65 ng/ml



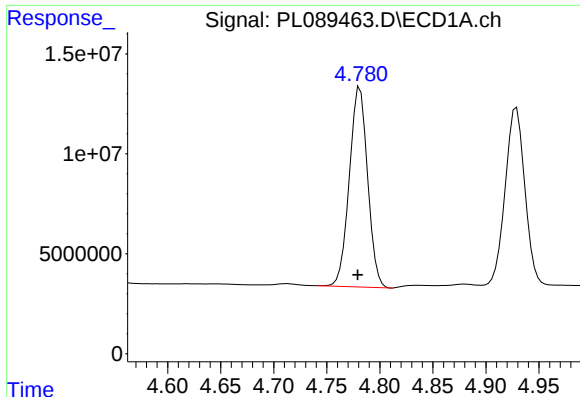
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.002 min
Response: 58345323
Conc: 46.25 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 40992132
Conc: 50.21 ng/ml



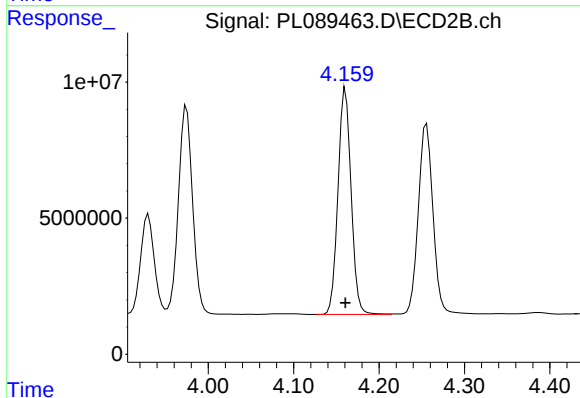
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 119710103
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01MS

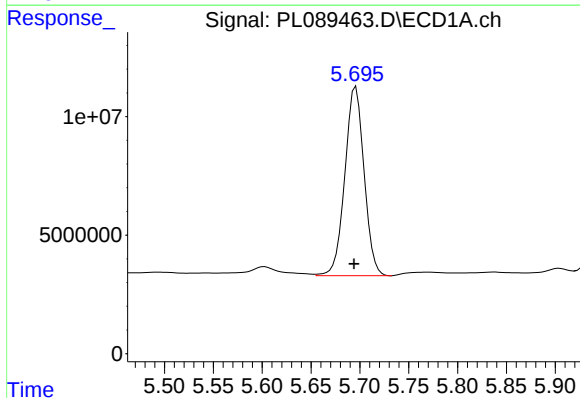
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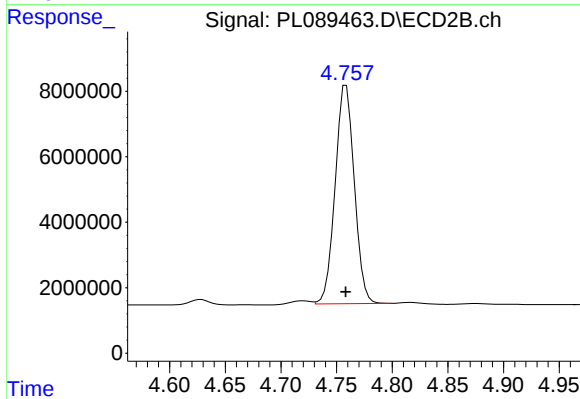
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 88774866
Conc: 49.34 ng/ml



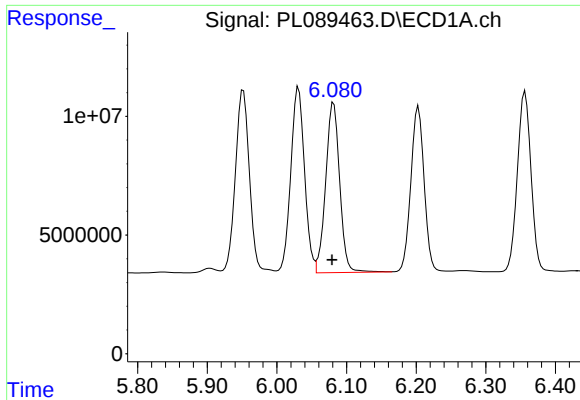
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 109254104
Conc: 46.58 ng/ml



#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 79888545
Conc: 49.41 ng/ml



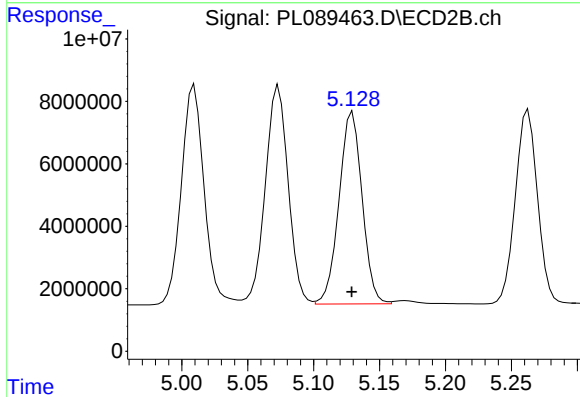
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 100119114
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01MS

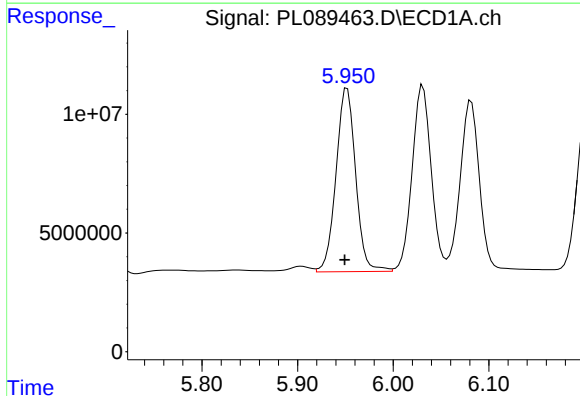
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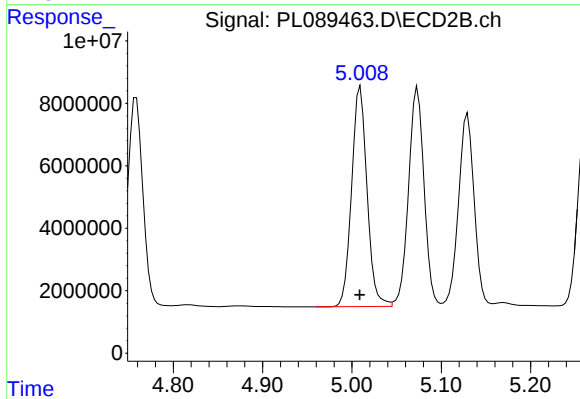
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 74994995
Conc: 50.07 ng/ml



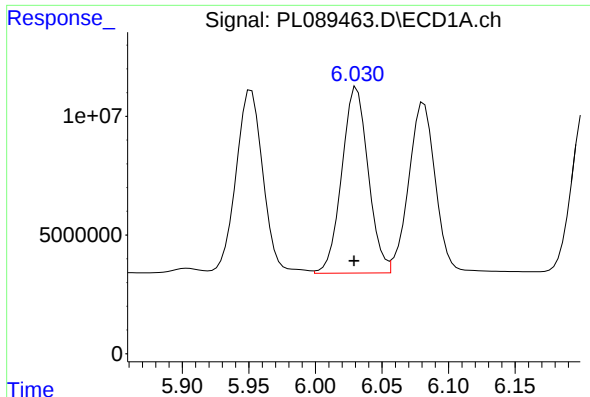
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 110334667
Conc: 48.27 ng/ml



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 84701936
Conc: 51.62 ng/ml



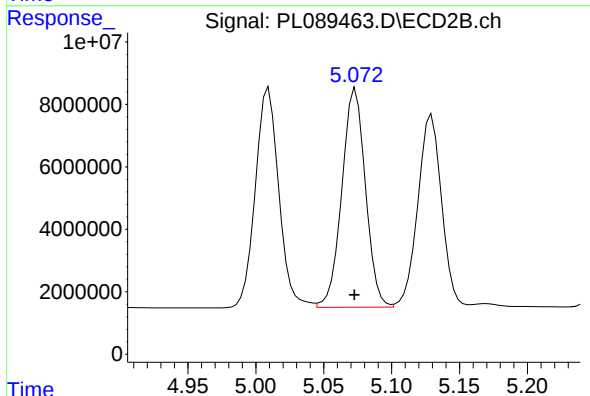
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 108065941
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01MS

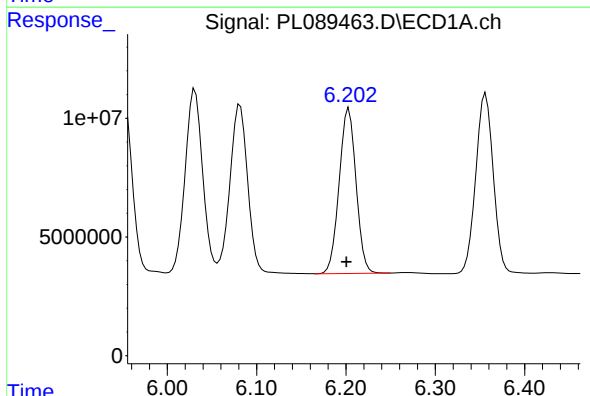
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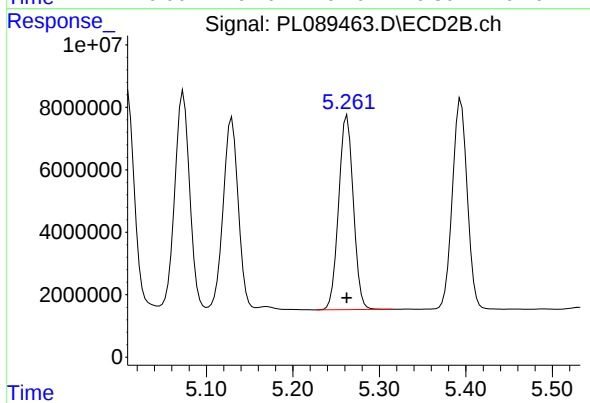
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 84812217
Conc: 51.43 ng/ml



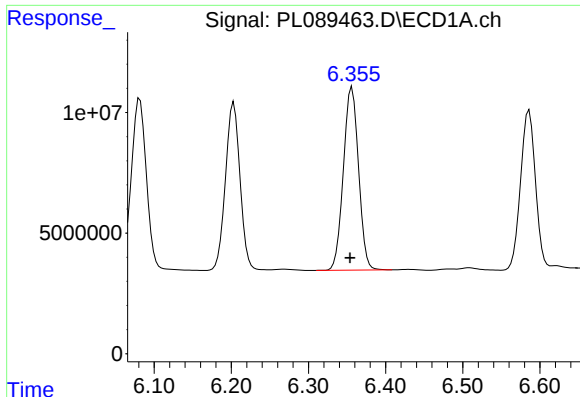
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 91224487
Conc: 45.09 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 72901627
Conc: 50.14 ng/ml



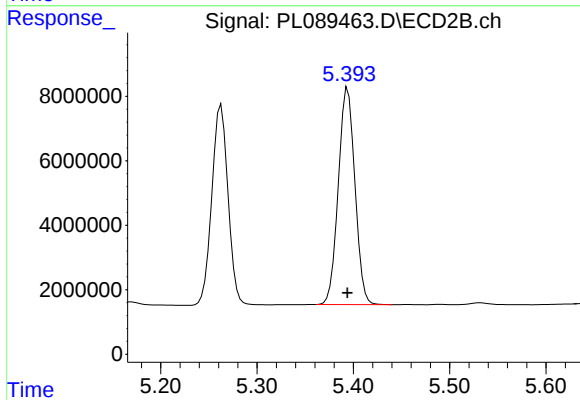
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 103197284
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01MS

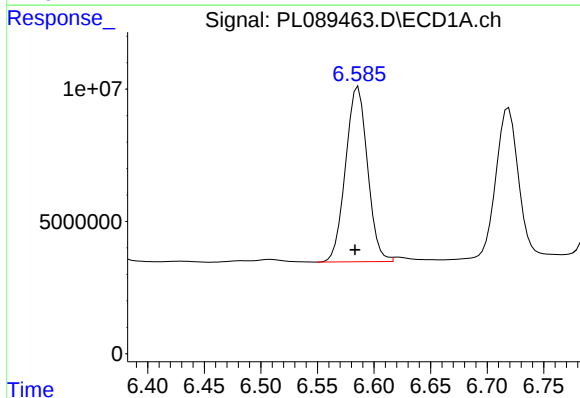
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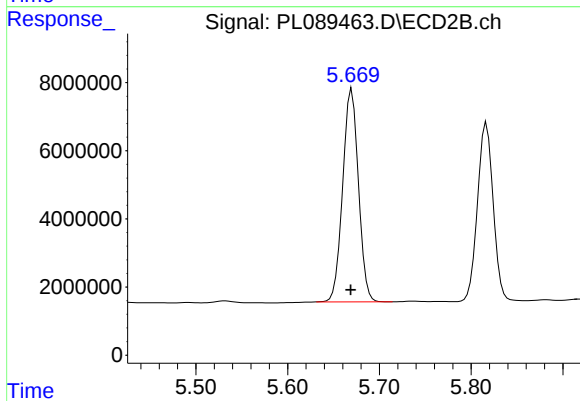
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 80526406
Conc: 50.06 ng/ml



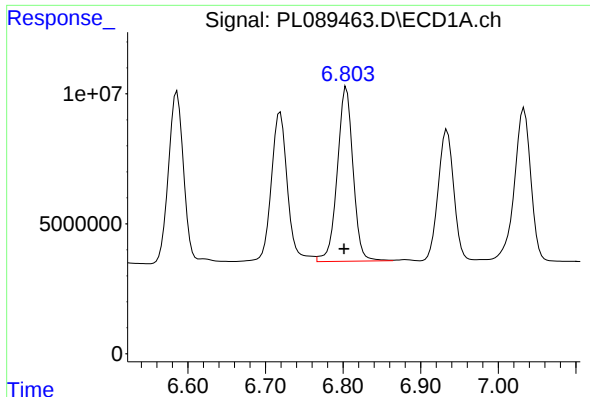
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 89177423
Conc: 47.08 ng/ml



#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 74468934
Conc: 51.80 ng/ml



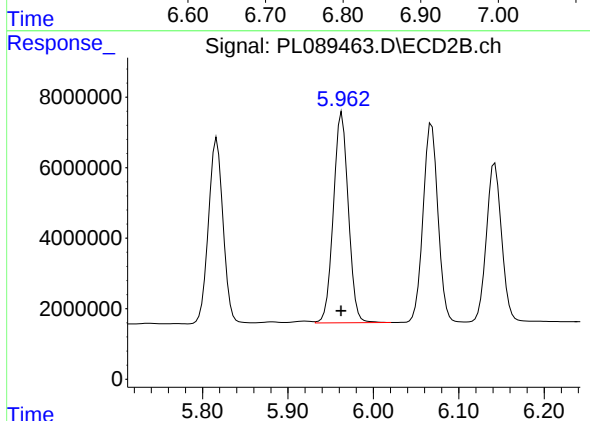
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 94799545
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01MS

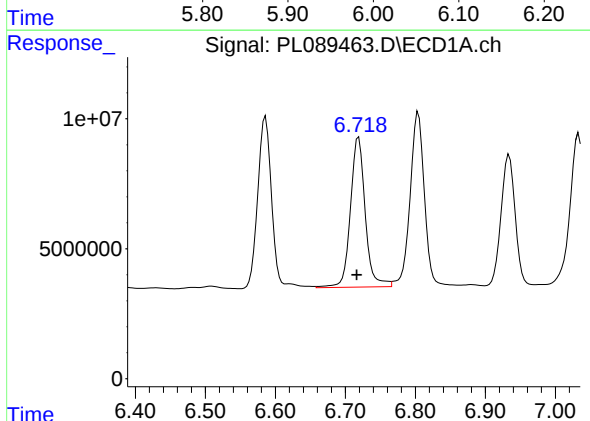
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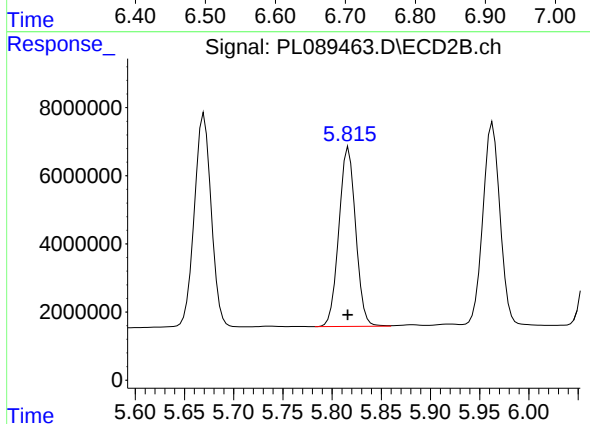
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 72547351
Conc: 50.44 ng/ml



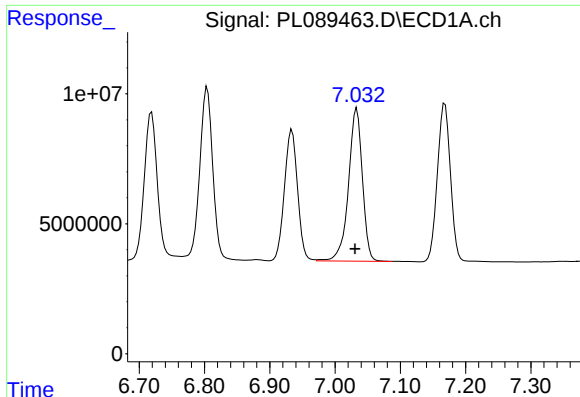
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 84847915
Conc: 50.30 ng/ml



#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 62438132
Conc: 50.63 ng/ml



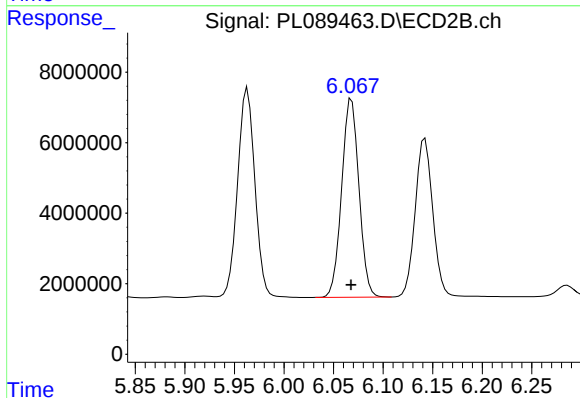
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 87286984
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01MS

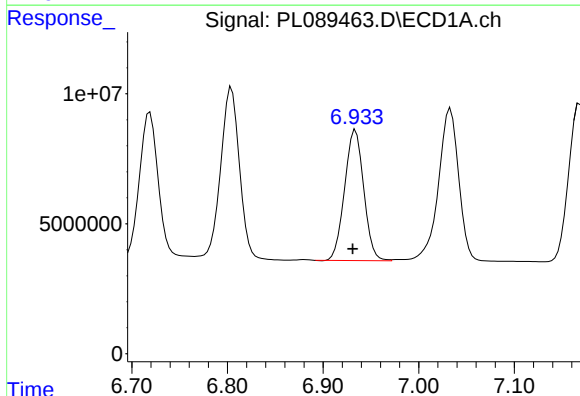
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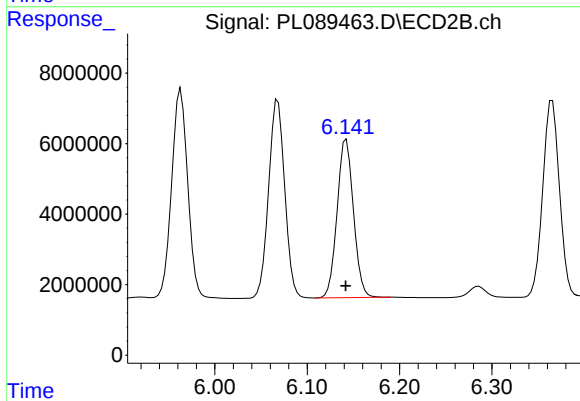
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 68255358
Conc: 50.45 ng/ml



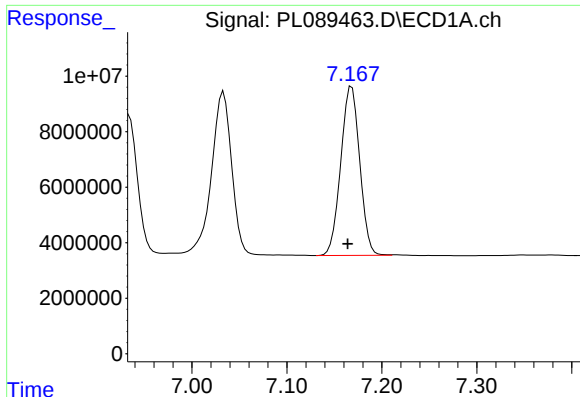
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 70058304
Conc: 46.33 ng/ml



#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 55249860
Conc: 49.67 ng/ml



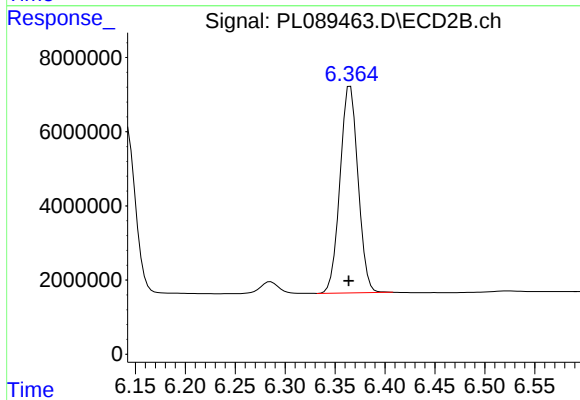
#19 Endosulfan Sulfate

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 84616153
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01MS

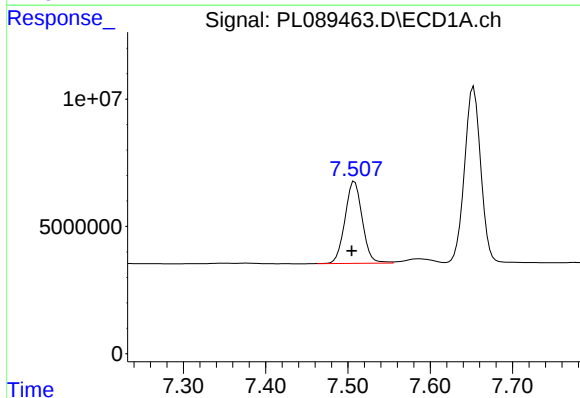
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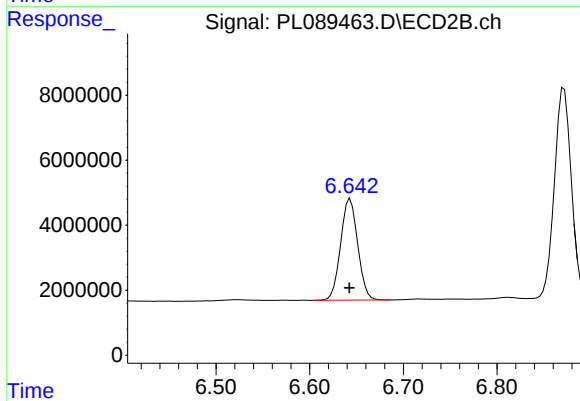
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 70006681
Conc: 50.47 ng/ml



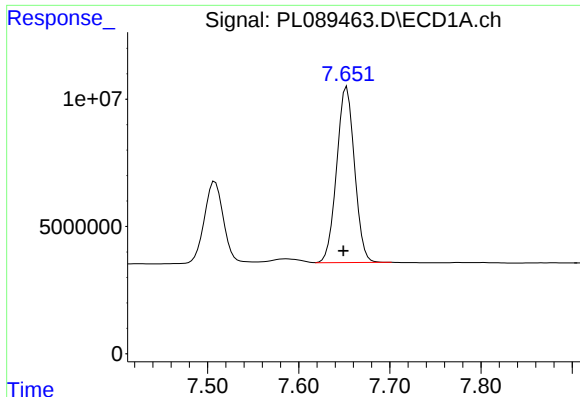
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 47054089
Conc: 47.85 ng/ml



#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 39562900
Conc: 49.48 ng/ml



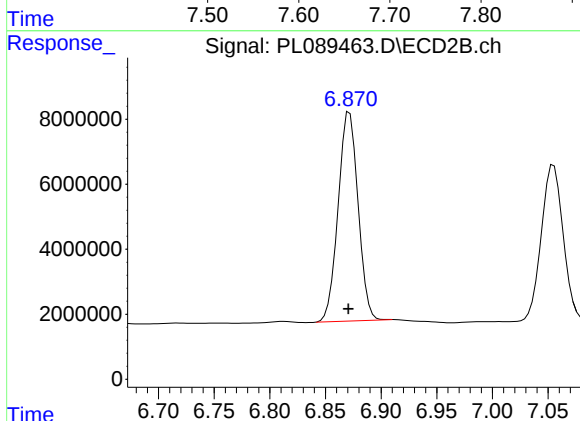
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 94113008
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01MS

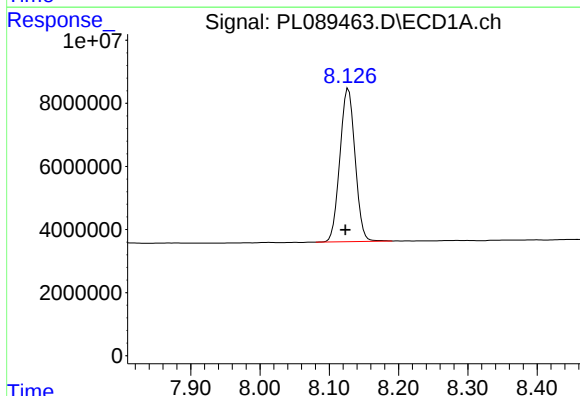
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/13/2024
Supervised By :Ankita Jodhani 05/13/2024



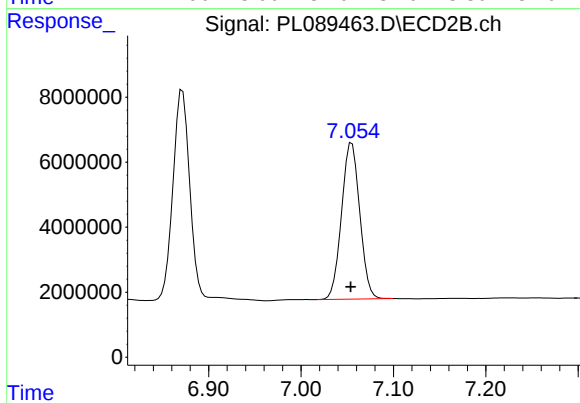
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 80301187
Conc: 50.22 ng/ml



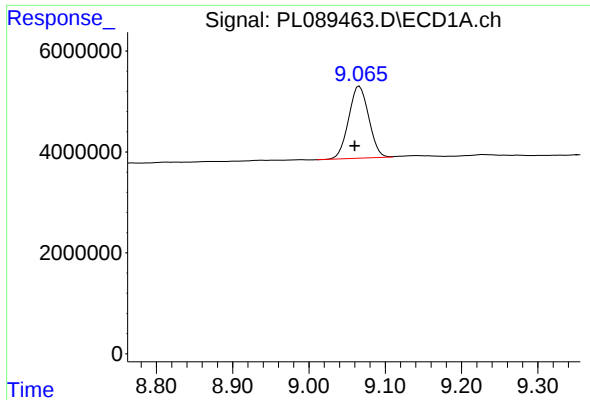
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 73979692
Conc: 47.60 ng/ml



#22 Mirex

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 65870323
Conc: 48.28 ng/ml



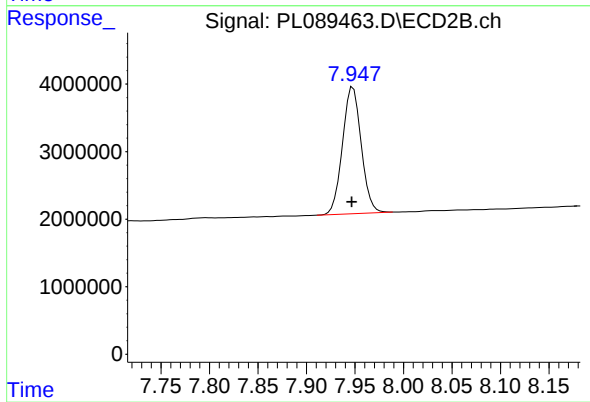
#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 26141211
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
1011UMR-SS004-0212-01MS

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#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 25227869
Conc: 18.75 ng/ml