

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
 Data File : PL089144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 12:12
 Operator : AR\AJ
 Sample : P2208-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LNG-11MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/24/2024
 Supervised By :Ankita Jodhani 04/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 13:48:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.551	2.798	41309422	26422836	19.437	19.824
28)	SA Decachlor...	9.062	7.949	19742267	19309251	15.499	14.420
Target Compounds							
2)	A alpha-BHC	4.007	3.303	139.7E6	100.7E6	46.729	50.874
3)	MA gamma-BHC...	4.339	3.634	134.9E6	95620455	46.764	49.708
4)	MA Heptachlor	4.928	3.976	117.7E6	90836160	47.322	50.547
5)	MB Aldrin	5.270	4.257	113.7E6	86934508	43.807	47.391
6)	B beta-BHC	4.533	3.931	63569841	42231225	47.374	50.530
7)	B delta-BHC	4.781	4.162	126.0E6	92928788	47.126	50.899
8)	B Heptachlo...	5.695	4.760	110.4E6	80782342	46.780	48.645
9)	A Endosulfan I	6.079	5.130	104.1E6	77851735	47.599m	51.800
10)	B gamma-Chl...	5.949	5.010	108.0E6	86255877	46.967m	52.581
11)	B alpha-Chl...	6.030	5.075	110.1E6	86049863	48.096	52.035
12)	B 4,4'-DDE	6.202	5.264	98496818	75915355	49.010	51.625
13)	MA Dieldrin	6.354	5.395	106.2E6	84144415	47.088m	51.474
14)	MA Endrin	6.585	5.670	95016072	77819106	50.557	53.545
15)	B Endosulfa...	6.802	5.964	99983810	75749593	51.905	52.985
16)	A 4,4'-DDD	6.717	5.818	81588028	65386120	50.616	53.994
17)	MA 4,4'-DDT	7.031	6.069	93201435	69168564	51.147	52.770
18)	B Endrin al...	6.932	6.143	64629132	49576929	44.157	45.112
19)	B Endosulfa...	7.166	6.366	86341034	71508945	50.291	52.900
20)	A Methoxychlor	7.506	6.645	45438288	38703133	51.569	51.782
21)	B Endrin ke...	7.650	6.873	94820502	81843797	49.167	51.710
22)	Mirex	8.126	7.056	72412027	65704638	49.304	49.697

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
Data File : PL089144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 12:12
Operator : AR\AJ
Sample : P2208-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

LNG-11MS

Manual Integrations

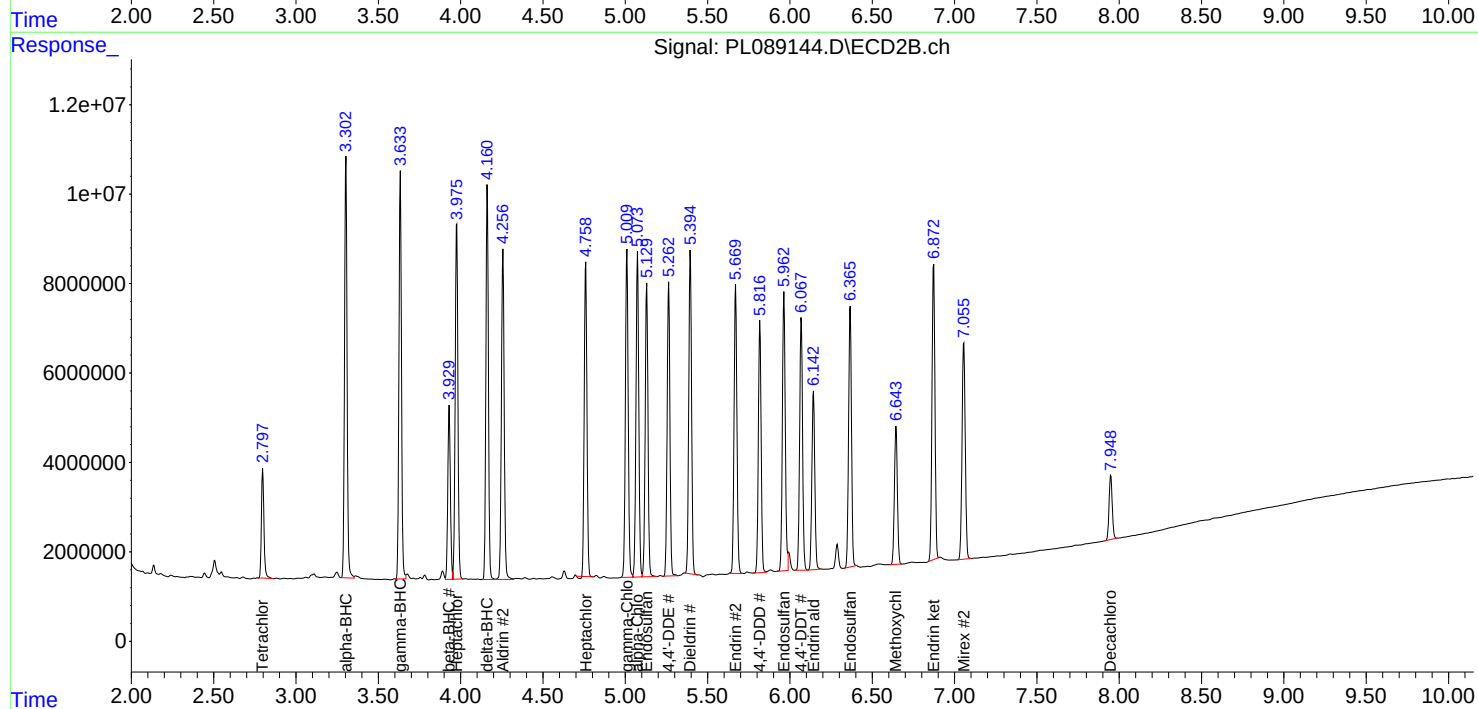
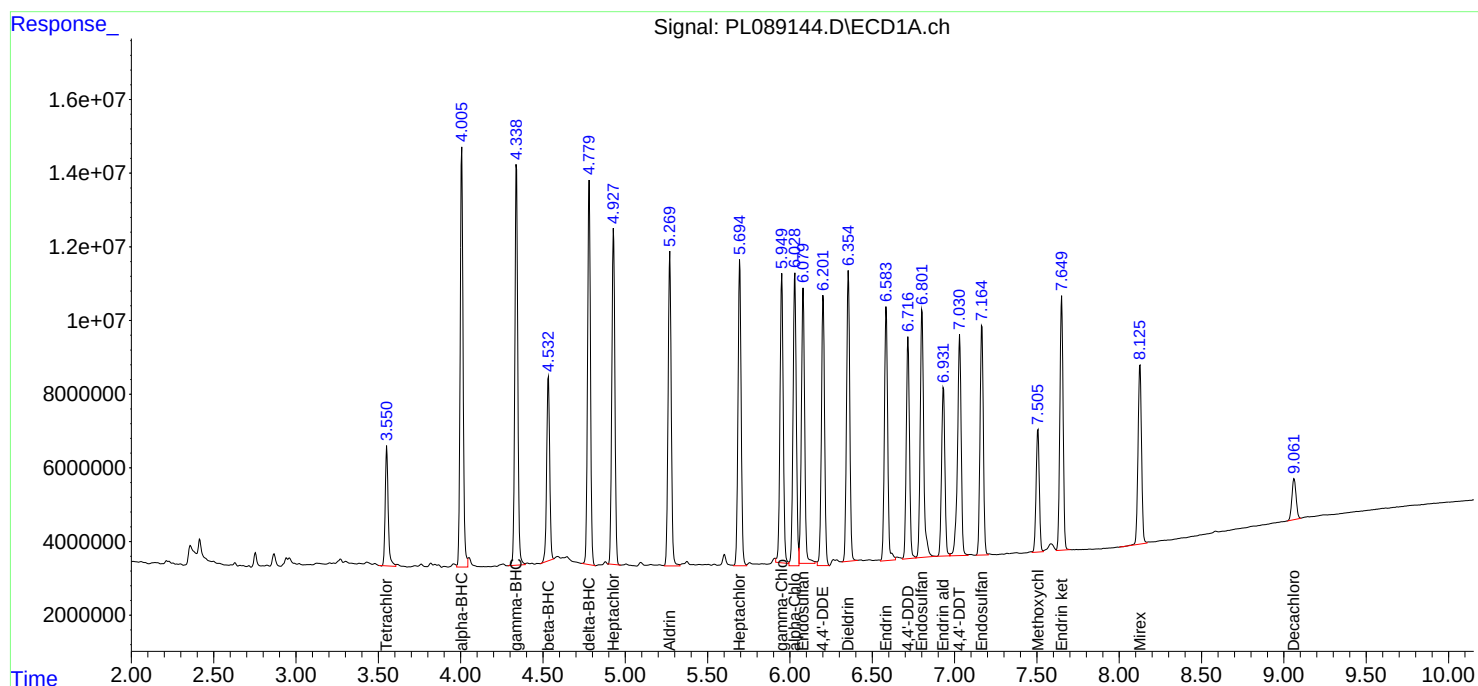
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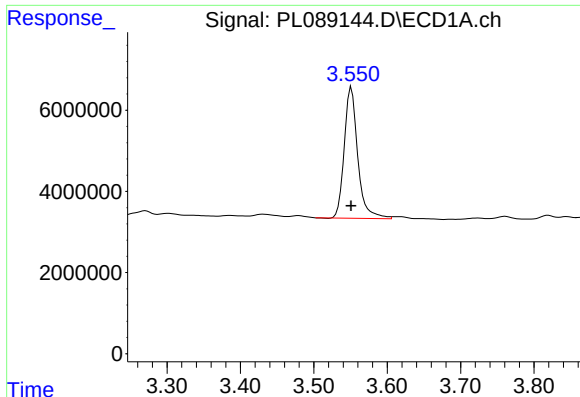
Reviewed By :Abdul Mirza 04/24/2024

Supervised By :Ankita Jodhani 04/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 13:48:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





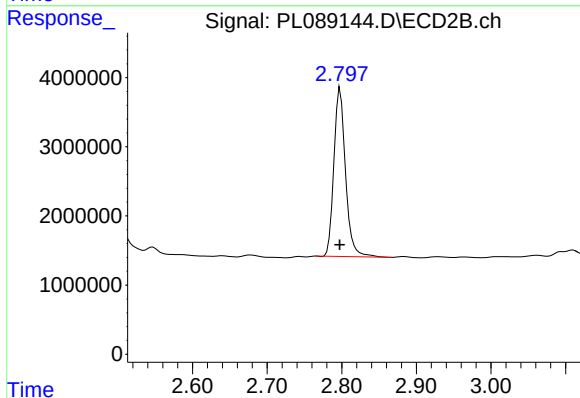
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 41309422
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11MS

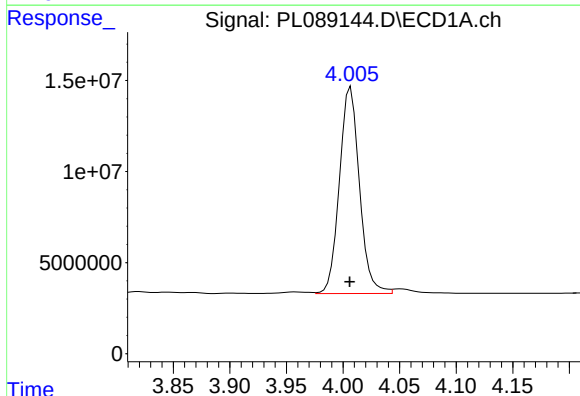
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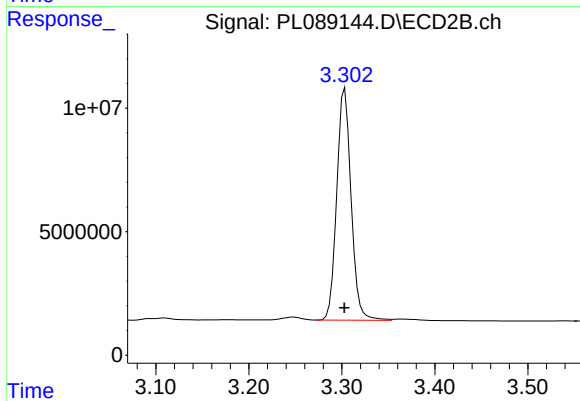
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 26422836
Conc: 19.82 ng/ml



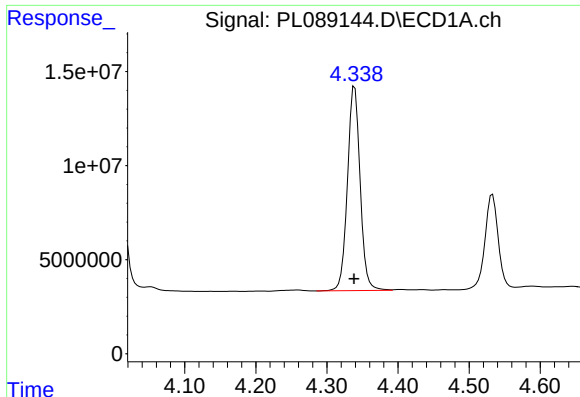
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 139720311
Conc: 46.73 ng/ml



#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 100653851
Conc: 50.87 ng/ml



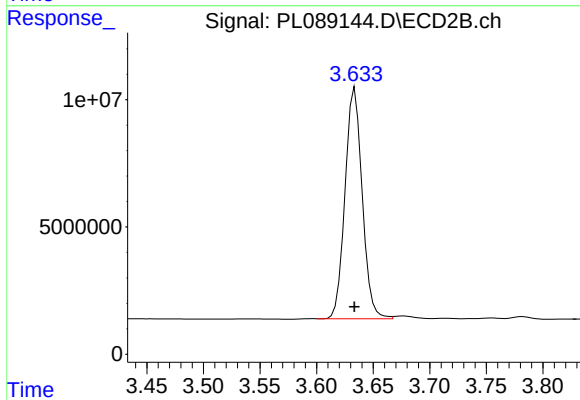
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 134922473
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11MS

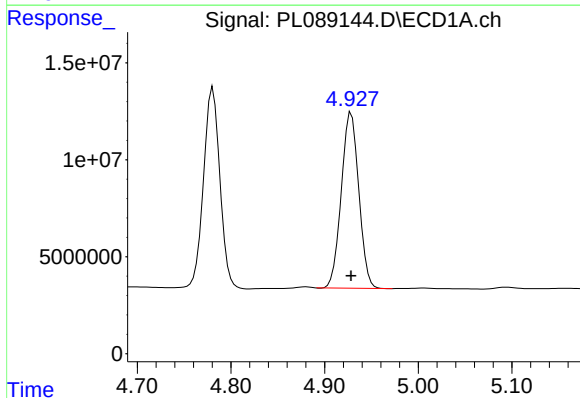
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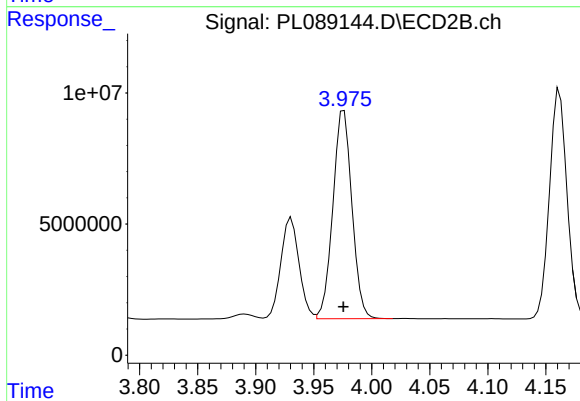
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 95620455
Conc: 49.71 ng/ml



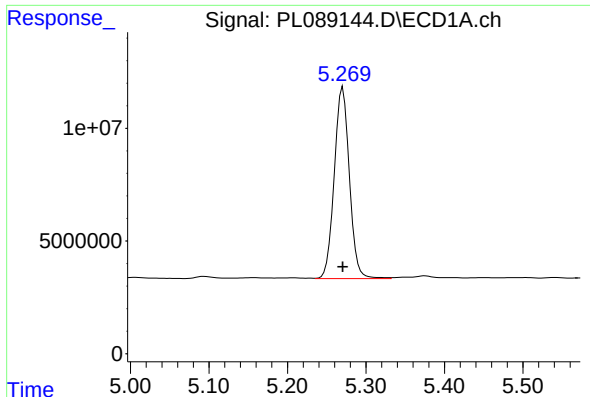
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 117746936
Conc: 47.32 ng/ml



#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 90836160
Conc: 50.55 ng/ml



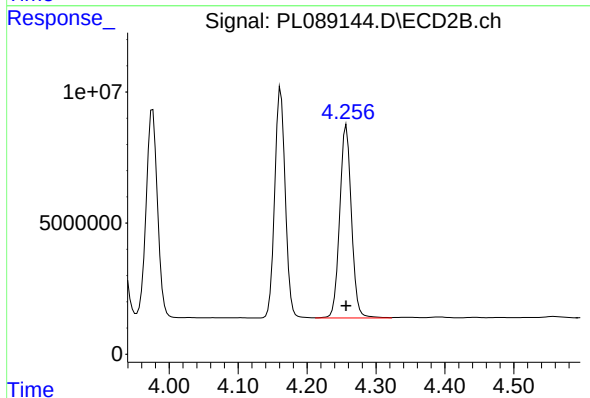
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 113702440
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11MS

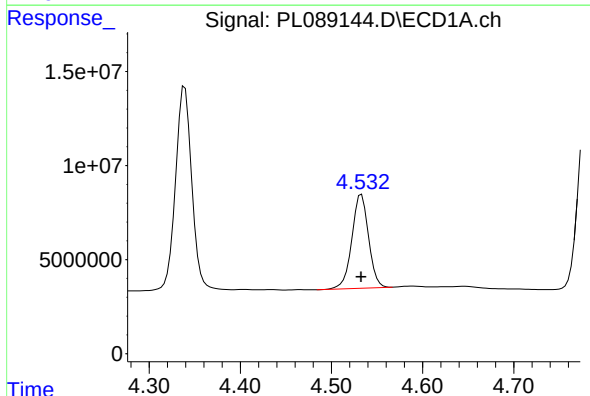
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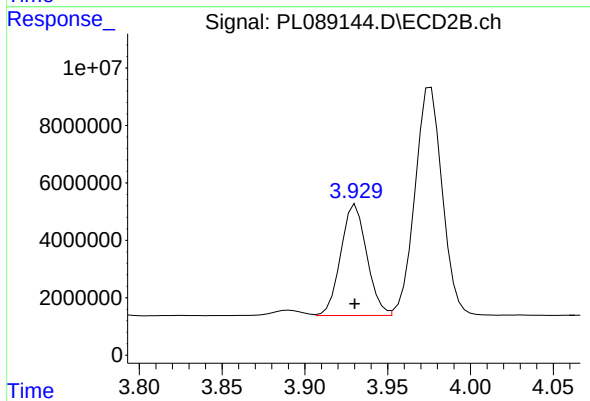
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 86934508
Conc: 47.39 ng/ml



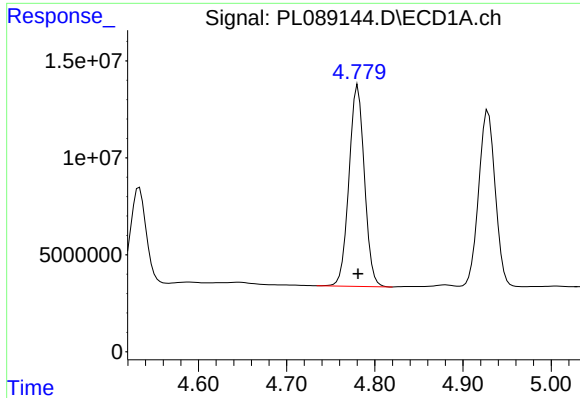
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 63569841
Conc: 47.37 ng/ml



#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 42231225
Conc: 50.53 ng/ml



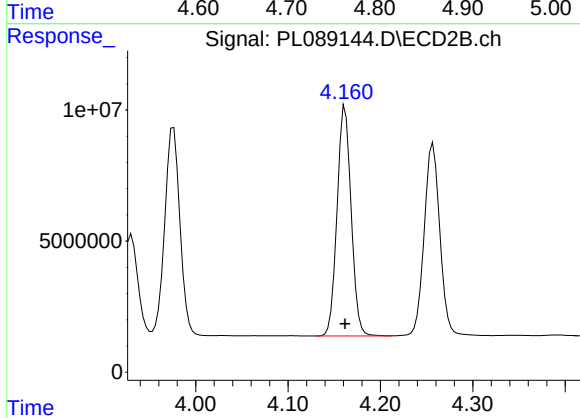
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 126027509
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11MS

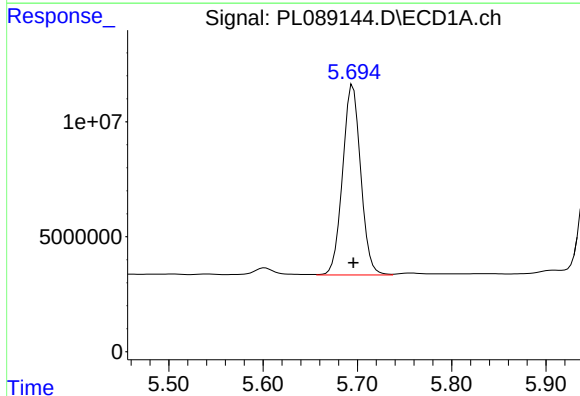
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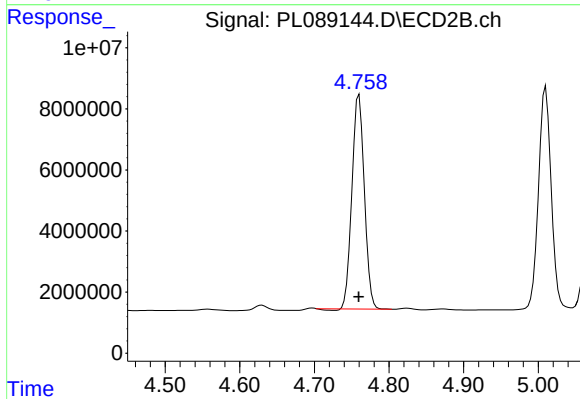
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 92928788
Conc: 50.90 ng/ml



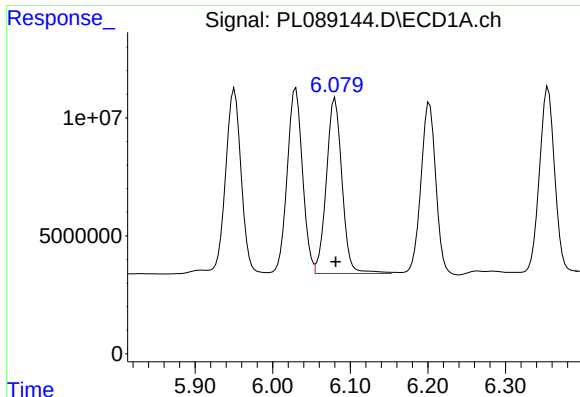
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 110383247
Conc: 46.78 ng/ml



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 80782342
Conc: 48.64 ng/ml



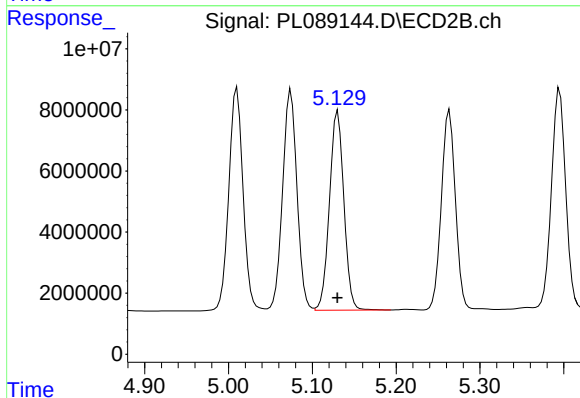
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 104085524
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11MS

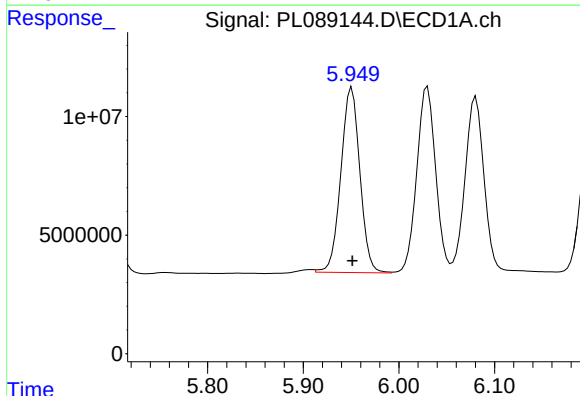
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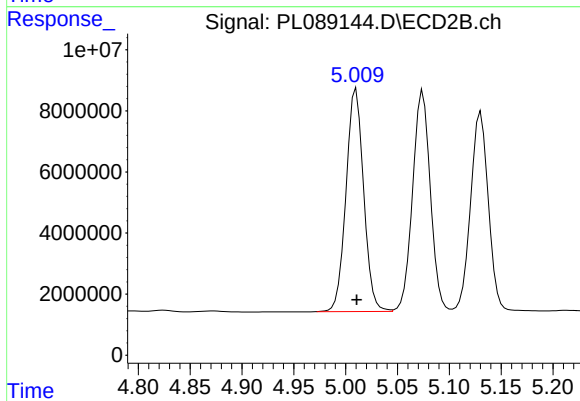
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 77851735
Conc: 51.80 ng/ml



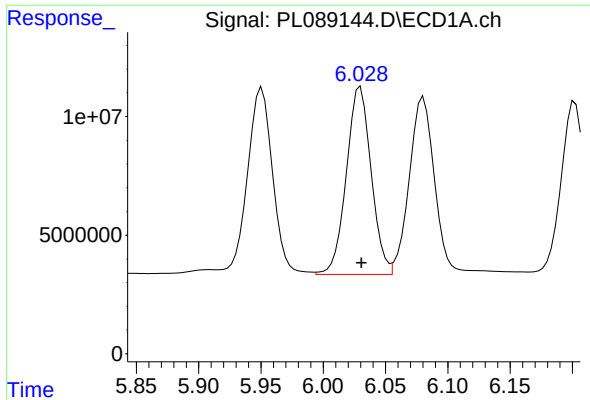
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 107969590
Conc: 46.97 ng/ml m



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 86255877
Conc: 52.58 ng/ml



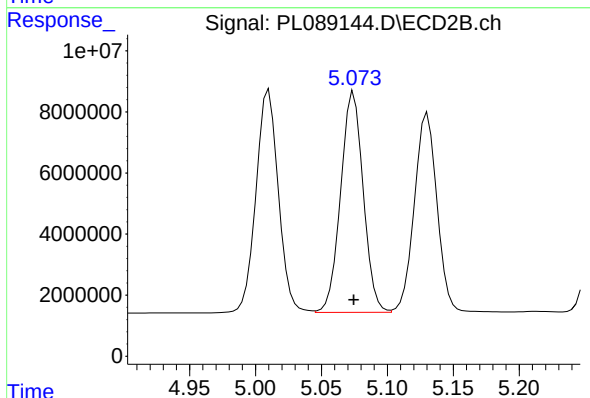
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 110109405
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11MS

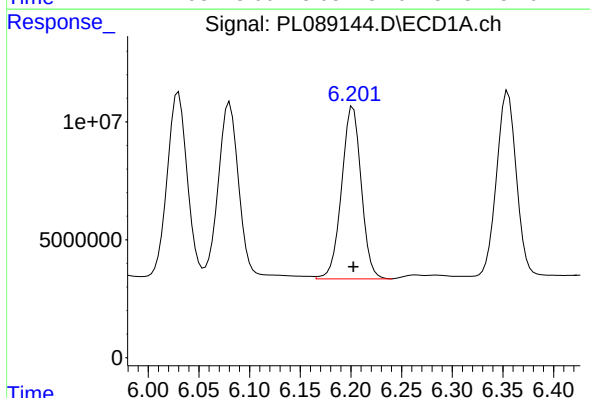
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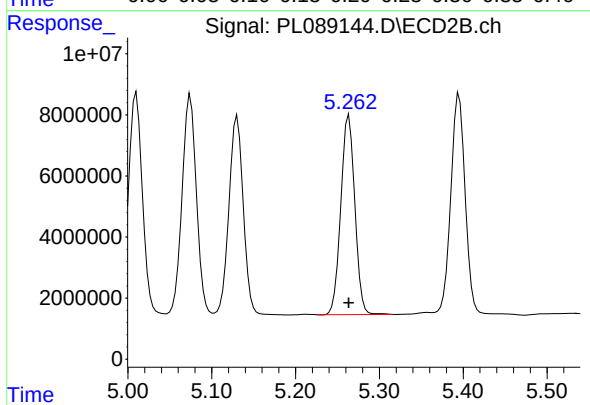
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 86049863
Conc: 52.03 ng/ml



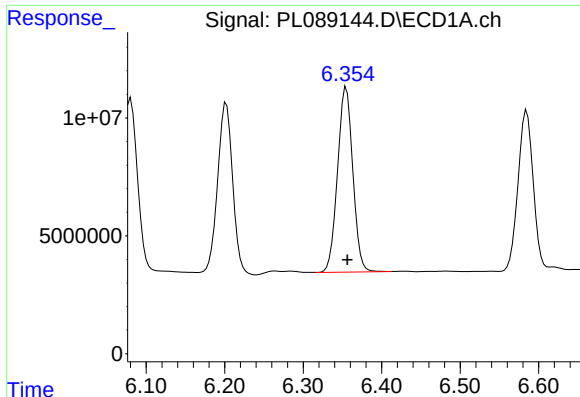
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 98496818
Conc: 49.01 ng/ml



#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 75915355
Conc: 51.63 ng/ml



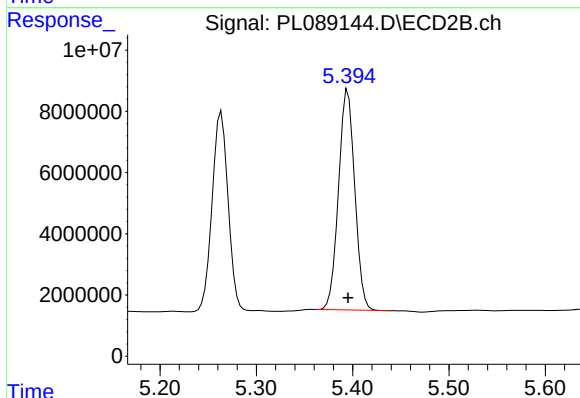
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 106189698
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11MS

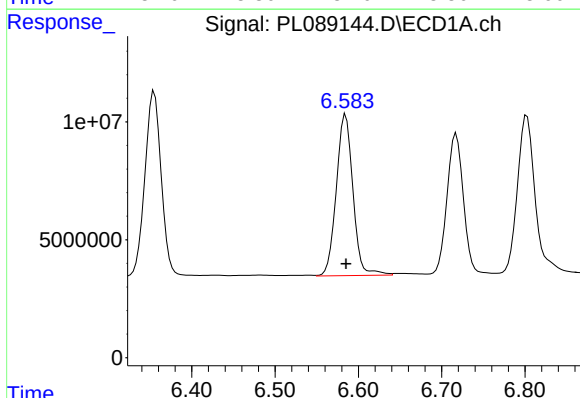
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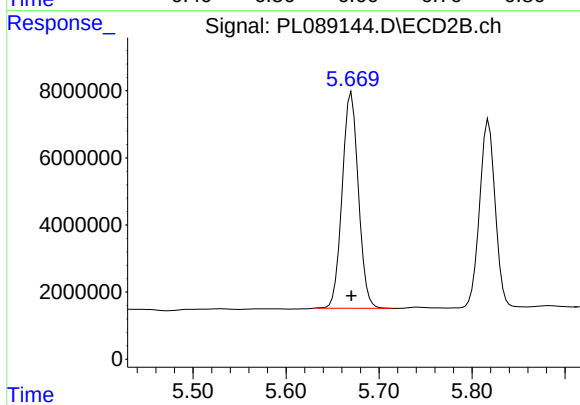
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 84144415
Conc: 51.47 ng/ml



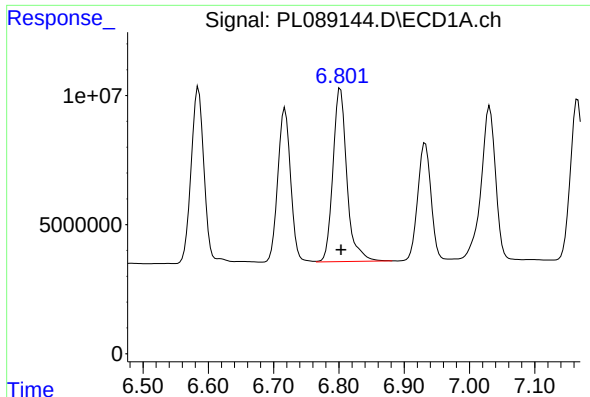
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 95016072
Conc: 50.56 ng/ml



#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 77819106
Conc: 53.54 ng/ml



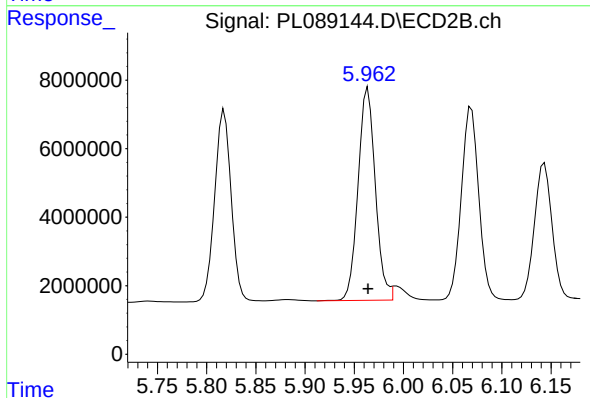
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 99983810
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11MS

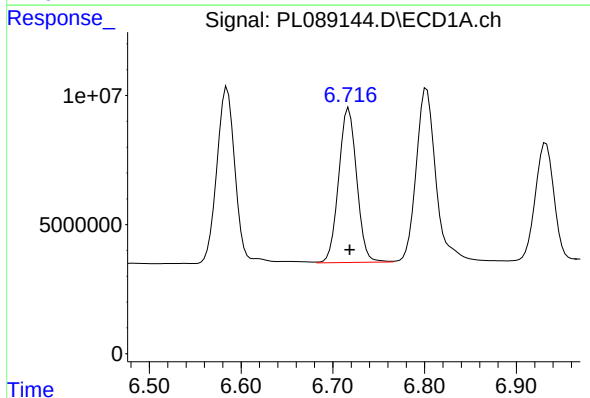
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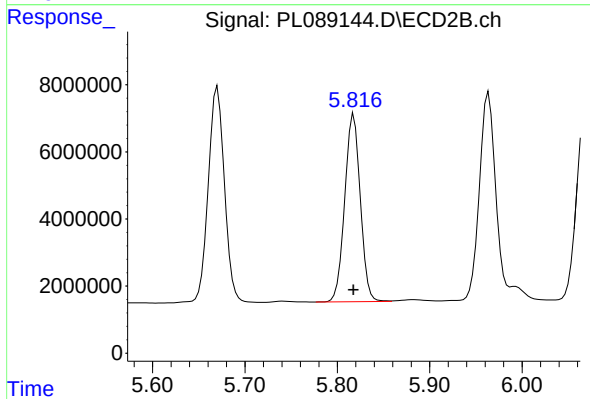
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 75749593
Conc: 52.98 ng/ml



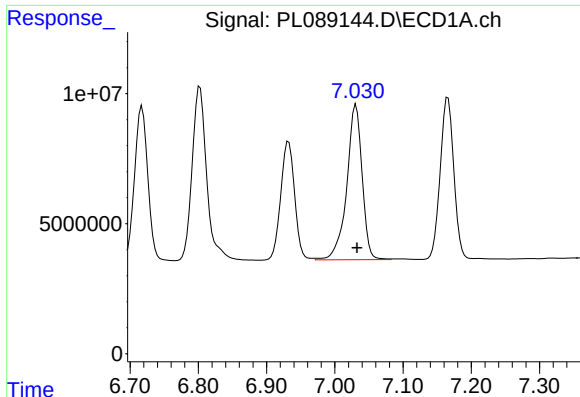
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 81588028
Conc: 50.62 ng/ml



#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 65386120
Conc: 53.99 ng/ml



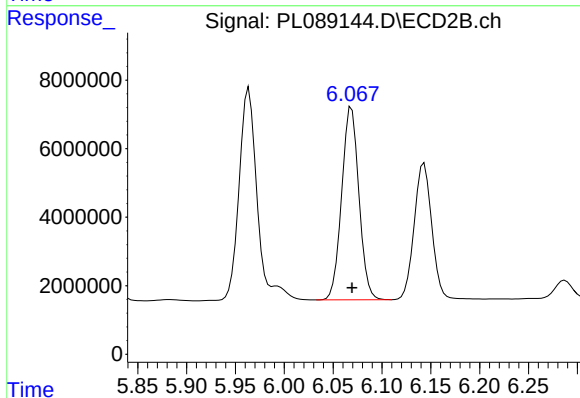
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 93201435
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11MS

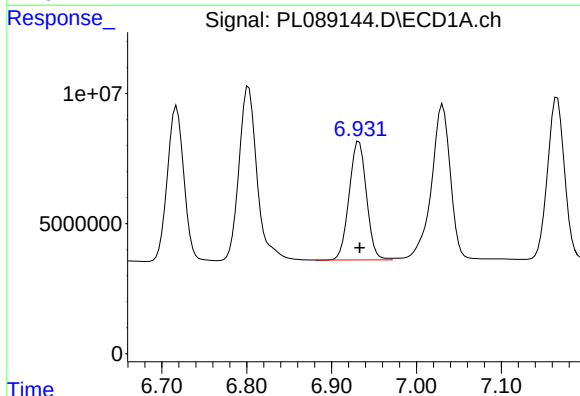
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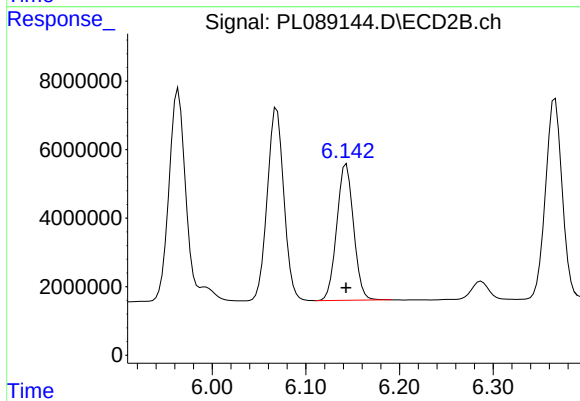
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 69168564
Conc: 52.77 ng/ml



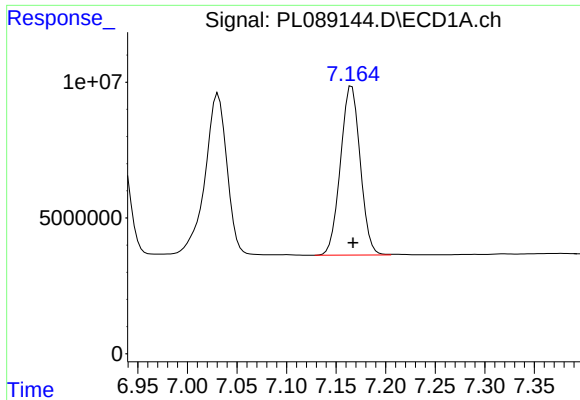
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 64629132
Conc: 44.16 ng/ml



#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 49576929
Conc: 45.11 ng/ml



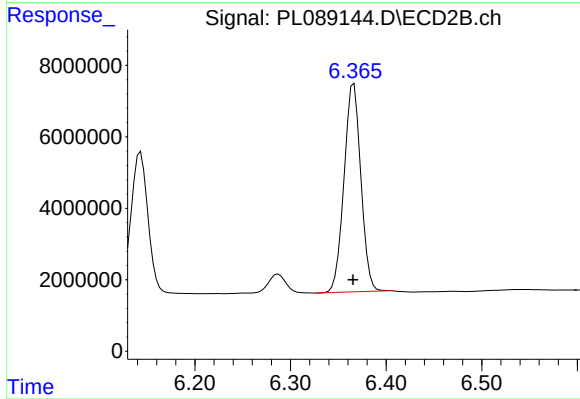
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 86341034
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11MS

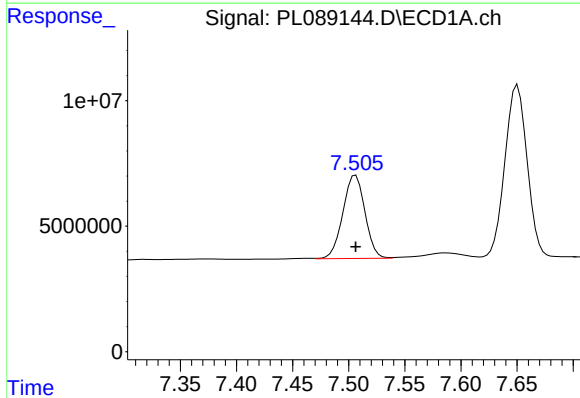
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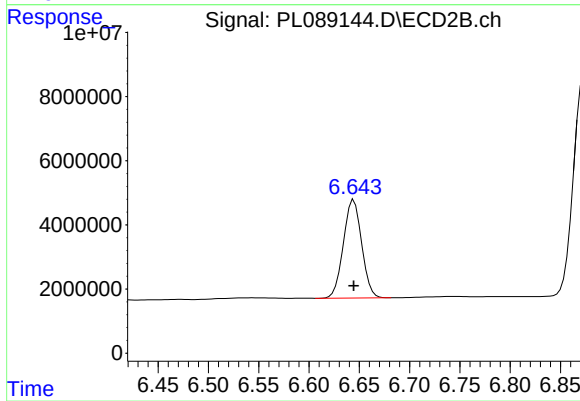
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 71508945
Conc: 52.90 ng/ml



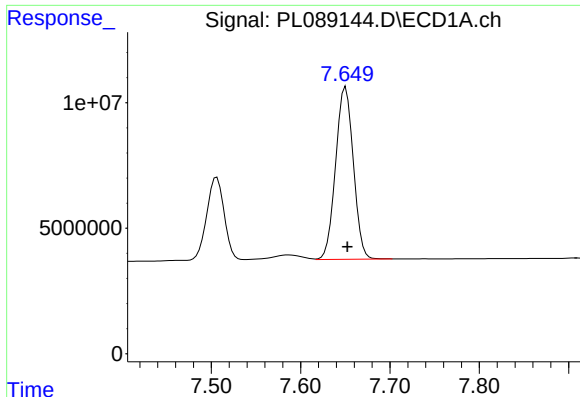
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 45438288
Conc: 51.57 ng/ml



#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 38703133
Conc: 51.78 ng/ml



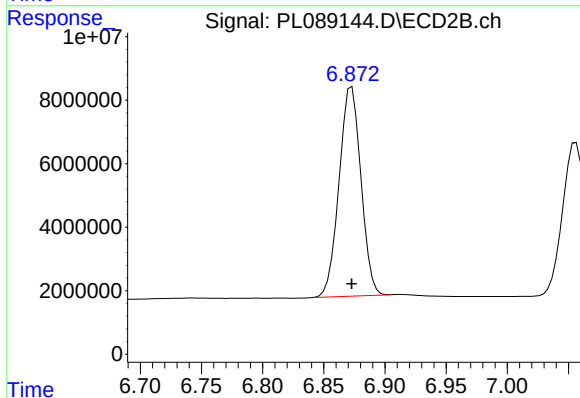
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 94820502
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11MS

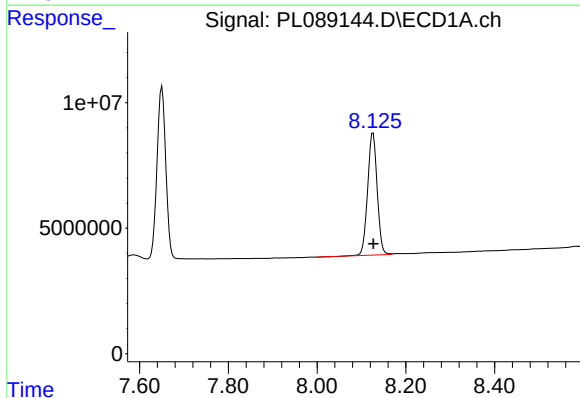
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Supervised By :Ankita Jodhani 04/24/2024



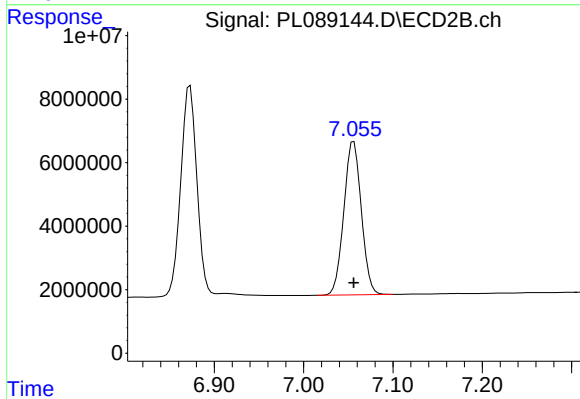
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 81843797
Conc: 51.71 ng/ml



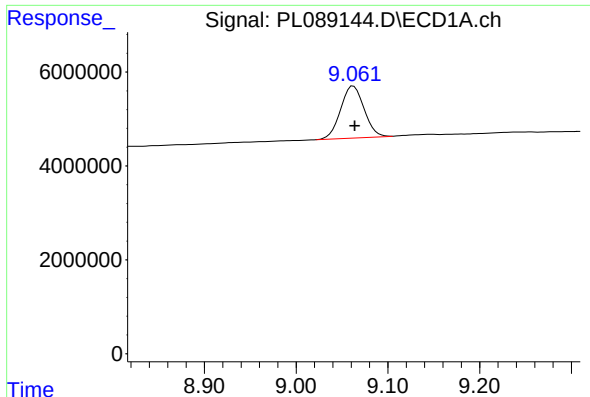
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 72412027
Conc: 49.30 ng/ml



#22 Mirex

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 65704638
Conc: 49.70 ng/ml



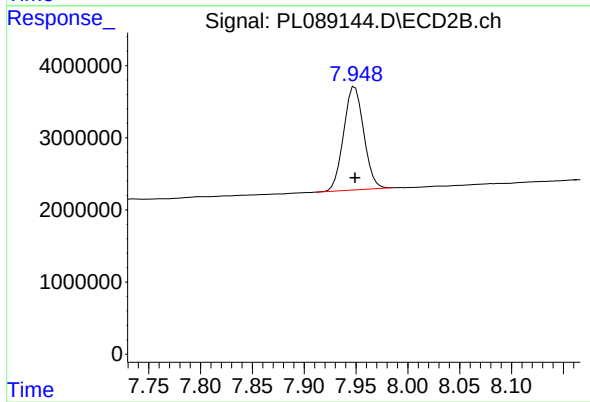
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 19742267
Conc: 15.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
LNG-11MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/24/2024
Supervised By :Ankita Jodhani 04/24/2024



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 19309251
Conc: 14.42 ng/ml