

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
 Data File : PL089177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 13:46
 Operator : AR\AJ
 Sample : PB160502BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160502BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/26/2024
 Supervised By :Ankita Jodhani 04/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 22:55:38 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...	3.550	2.797	38722441	24090473	18.219	18.074
28)	SA Decachlor...	9.063	7.948	25506537	24145725	20.025	18.031
Target Compounds							
2)	A alpha-BHC	4.005	3.302	126.9E6	91187202	42.435	46.089
3)	MA gamma-BHC...	4.338	3.632	121.6E6	87341548	42.151	45.404
4)	MA Heptachlor	4.927	3.975	111.1E6	84582597	44.640	47.068
5)	MB Aldrin	5.270	4.256	108.1E6	81786481	41.643	44.585
6)	B beta-BHC	4.532	3.930	57267571	39064744	42.677	46.741
7)	B delta-BHC	4.780	4.161	114.4E6	83551301	42.773	45.763
8)	B Heptachlo...	5.695	4.759	101.8E6	76336607	43.134	45.968
9)	A Endosulfan I	6.080	5.129	95730618	72092090	43.778	47.968
10)	B gamma-Chl...	5.950	5.009	102.5E6	80080528	44.570	48.816
11)	B alpha-Chl...	6.030	5.074	101.3E6	79713933	44.251	48.203
12)	B 4,4'-DDE	6.201	5.263	91468936	70970508	45.513	48.263
13)	MA Dieldrin	6.355	5.394	100.2E6	77464842	44.410	47.388
14)	MA Endrin	6.584	5.669	80490803	66860997	42.829	46.005
15)	B Endosulfa...	6.802	5.963	87311219	68799783	45.327	48.123
16)	A 4,4'-DDD	6.717	5.817	75652510	61126593	46.934	50.477
17)	MA 4,4'-DDT	7.031	6.068	80791090	62263642	44.336	47.502
18)	B Endrin al...	6.932	6.142	66897068	52150353	45.707	47.454
19)	B Endosulfa...	7.166	6.365	79217724	65686659	46.142	48.593
20)	A Methoxychlor	7.506	6.643	42175736	33842277	47.866	45.278
21)	B Endrin ke...	7.651	6.871	88721077	76004248	46.005	48.021
22)	Mirex	8.125	7.055	68789086	62074479	46.837m	46.951

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
Data File : PL089177.D
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Acq On : 25 Apr 2024 13:46
Operator : AR\AJ
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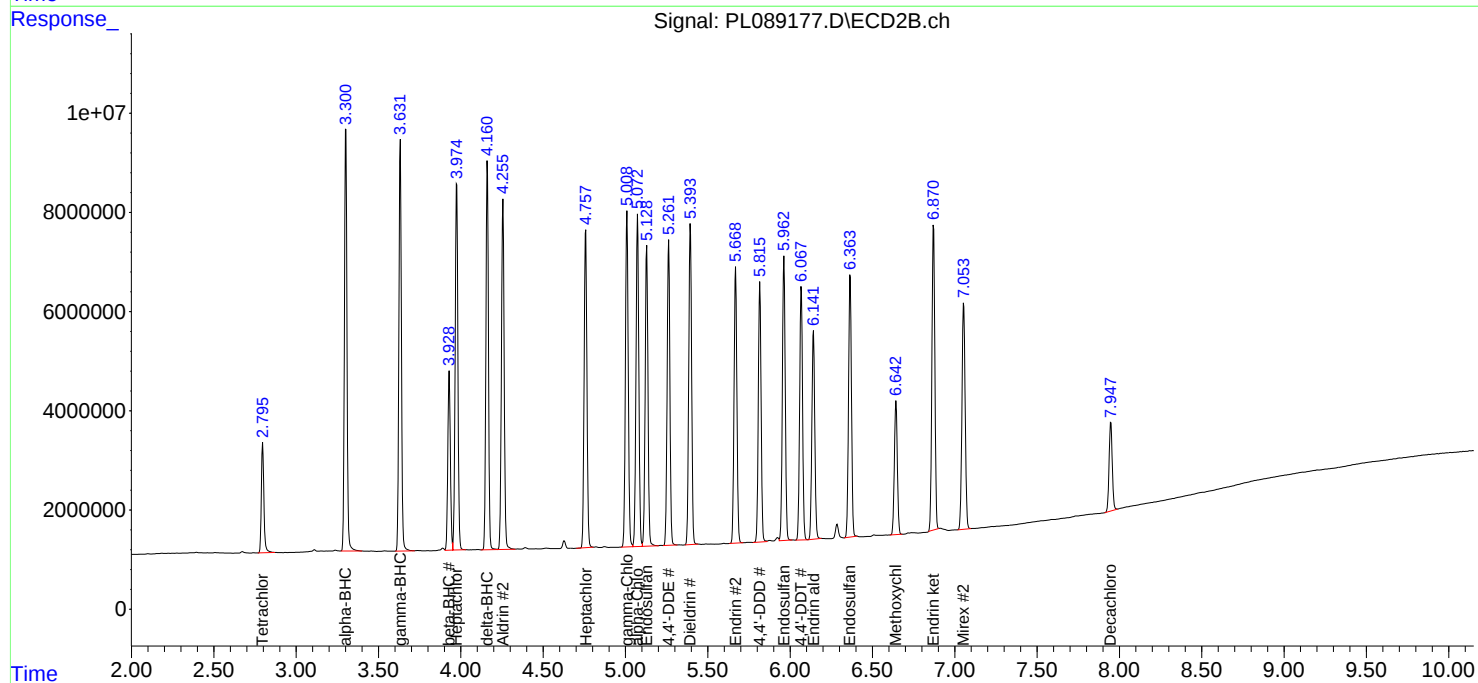
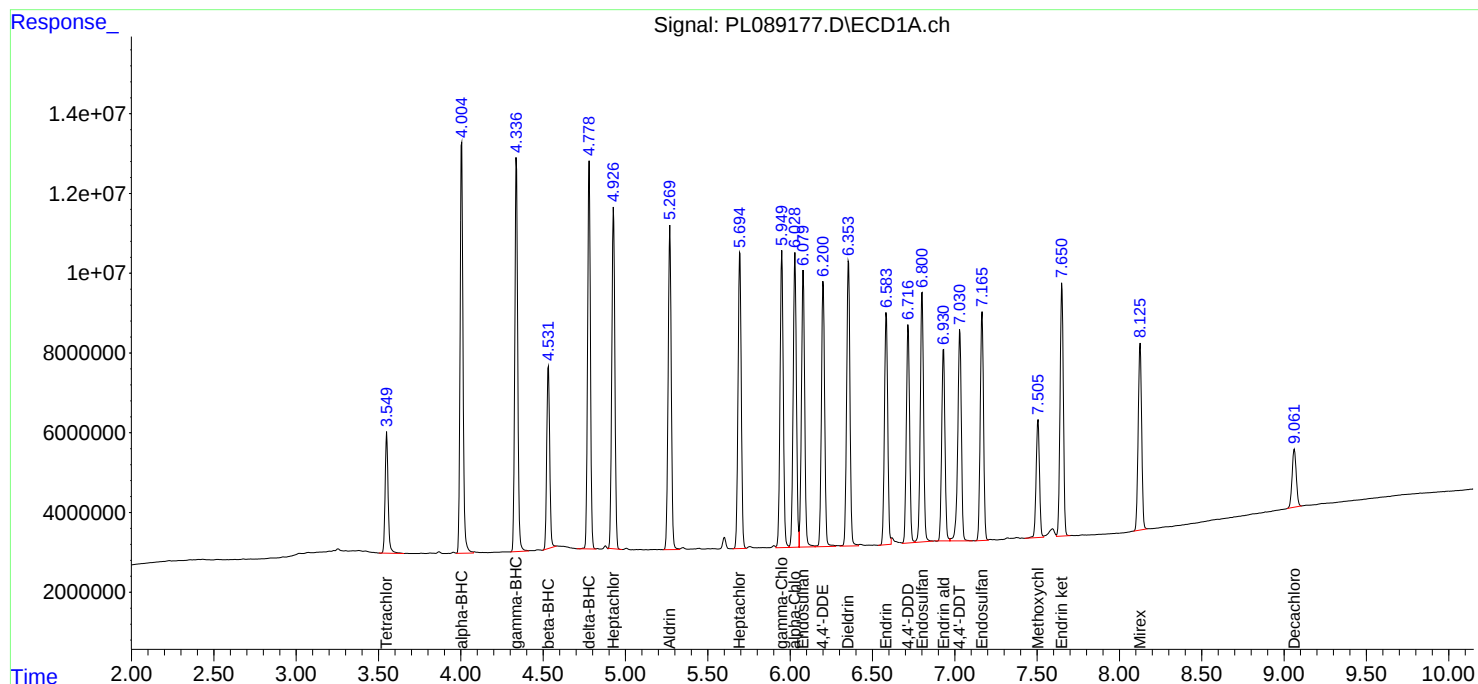
Manual Integrations

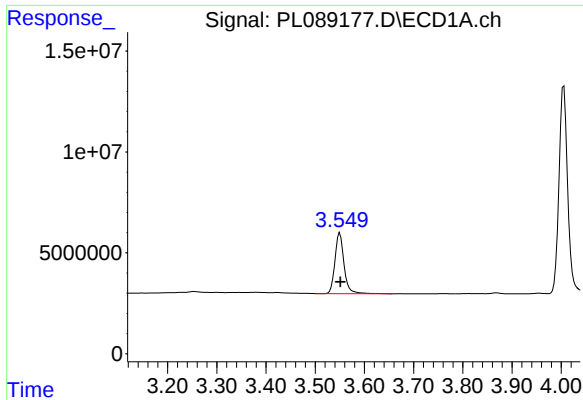
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:55:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





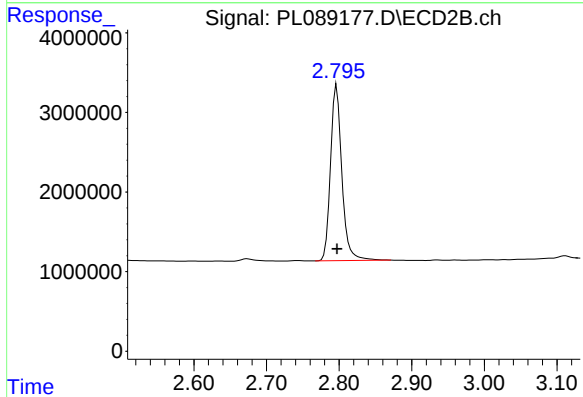
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 38722441
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BS

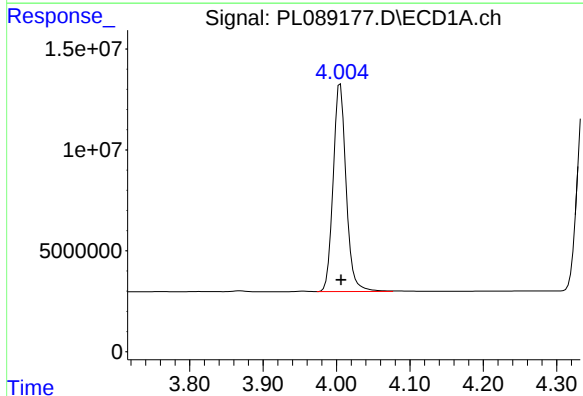
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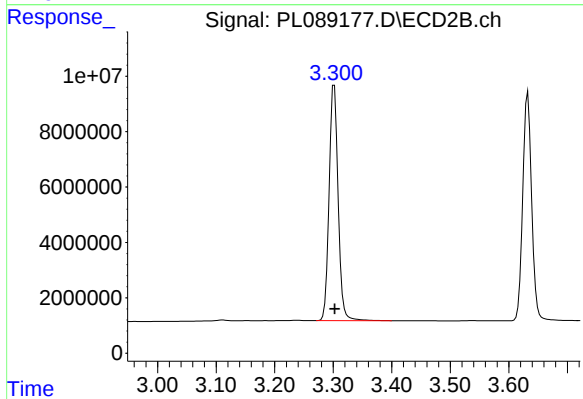
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 24090473
Conc: 18.07 ng/ml



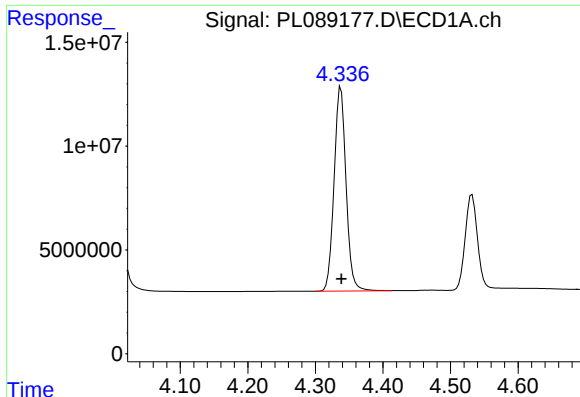
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 126882099
Conc: 42.44 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 91187202
Conc: 46.09 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 121613520
Conc: 42.15 ng/ml

Instrument :

ECD_L

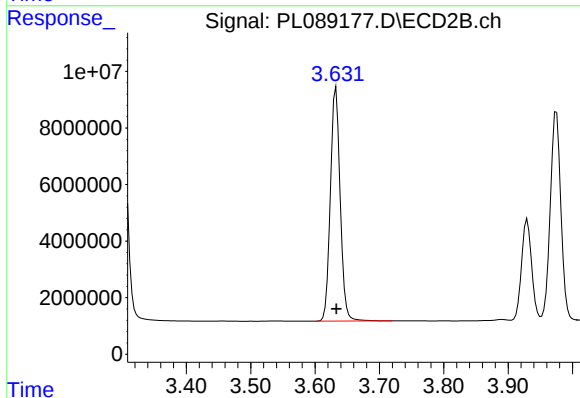
ClientSampleId :

PB160502BS

Manual Integrations

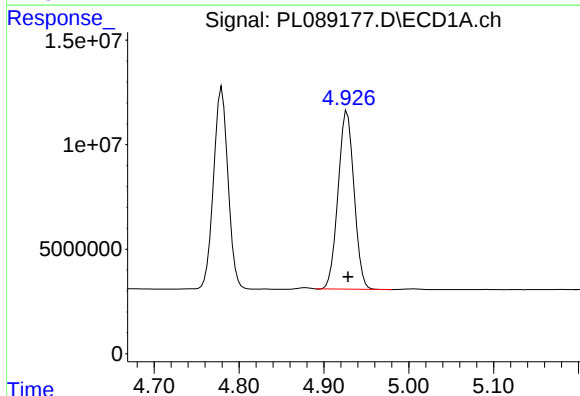
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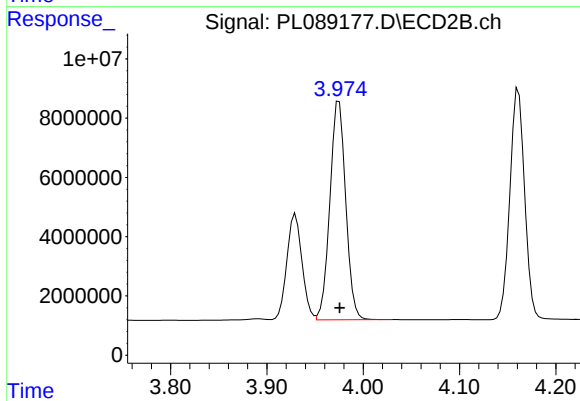
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 87341548
Conc: 45.40 ng/ml



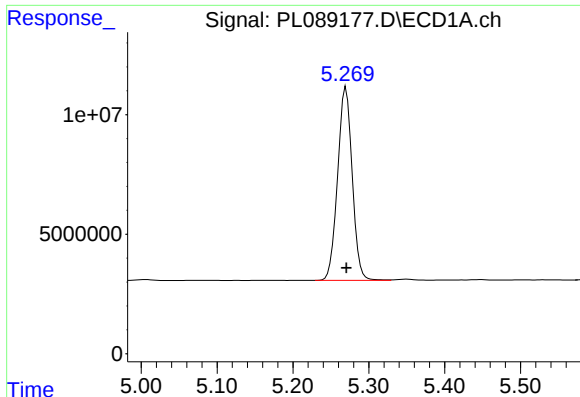
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 111072411
Conc: 44.64 ng/ml



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 84582597
Conc: 47.07 ng/ml



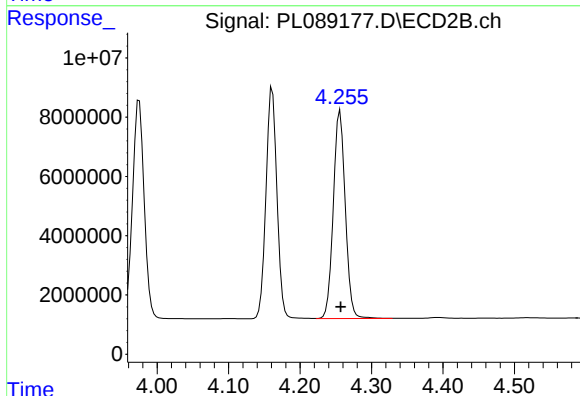
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 108085730
Conc: 41.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BS

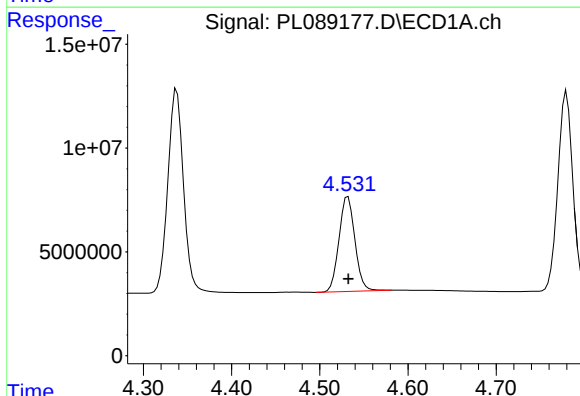
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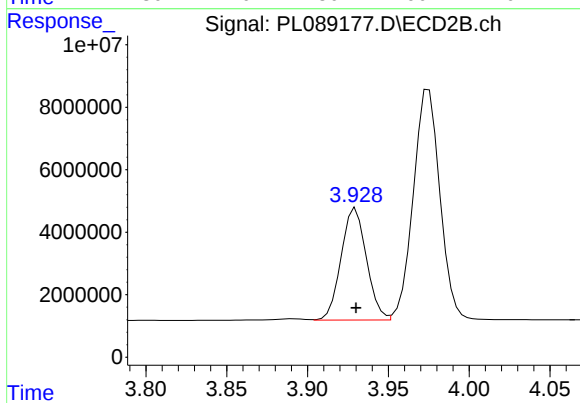
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 81786481
Conc: 44.58 ng/ml



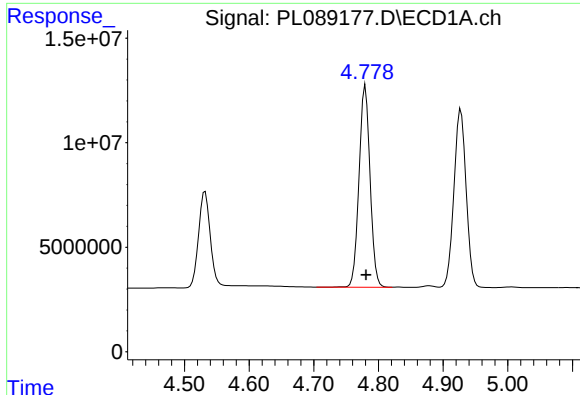
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 57267571
Conc: 42.68 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 39064744
Conc: 46.74 ng/ml



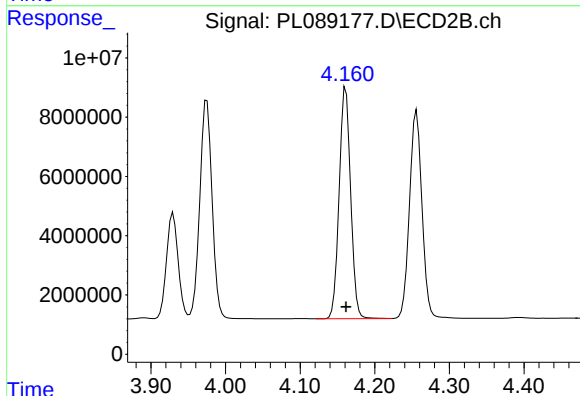
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 114385194
Conc: 42.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BS

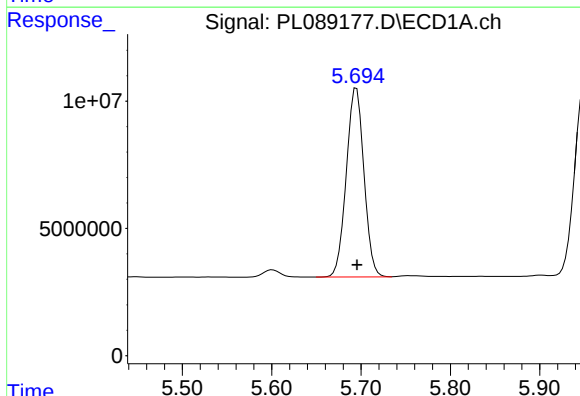
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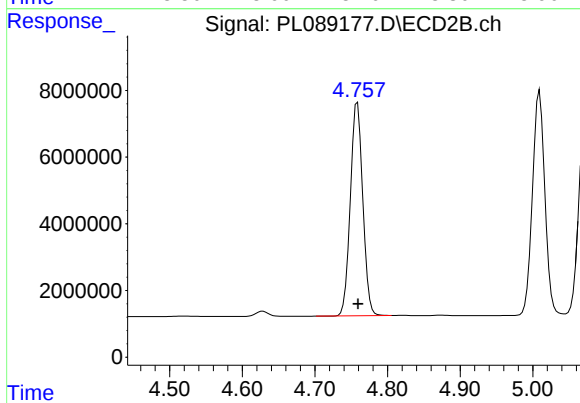
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 83551301
Conc: 45.76 ng/ml



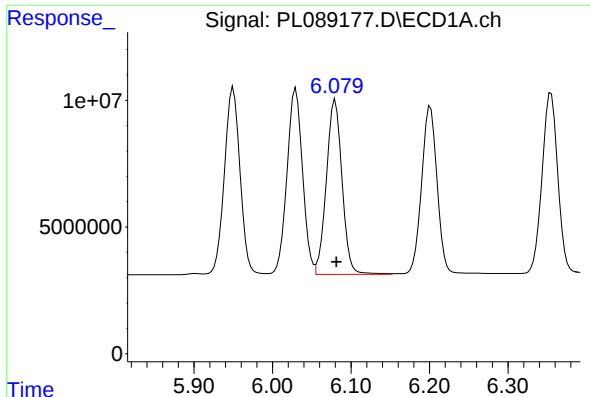
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 101779613
Conc: 43.13 ng/ml



#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 76336607
Conc: 45.97 ng/ml



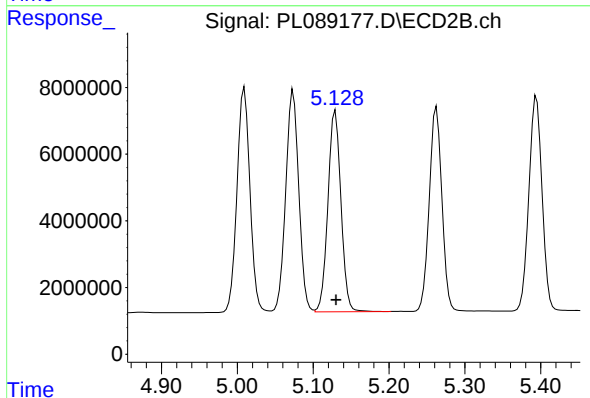
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 95730618
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BS

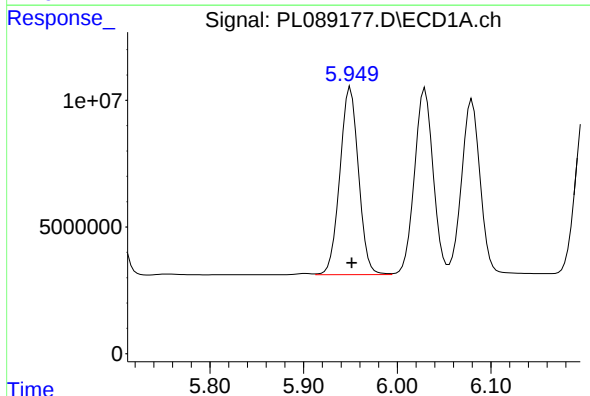
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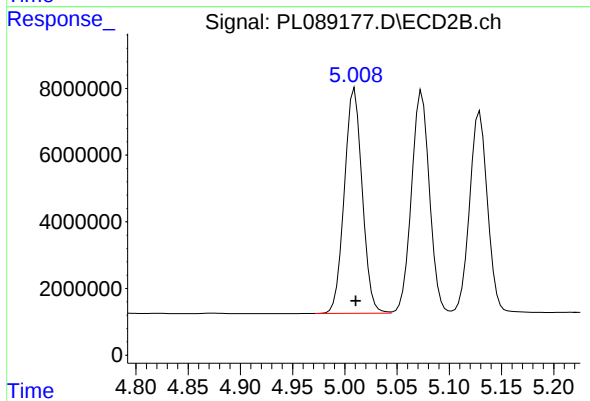
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 72092090
Conc: 47.97 ng/ml



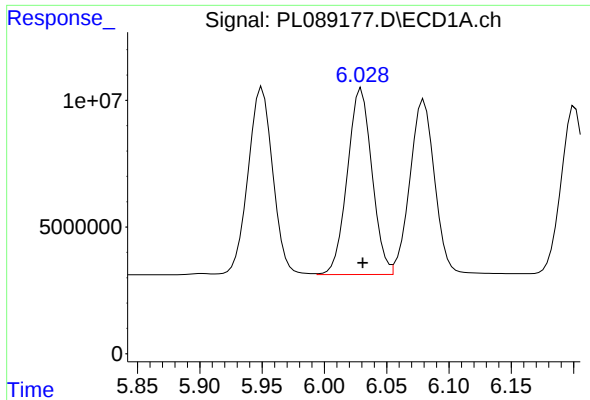
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 102458722
Conc: 44.57 ng/ml



#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 80080528
Conc: 48.82 ng/ml



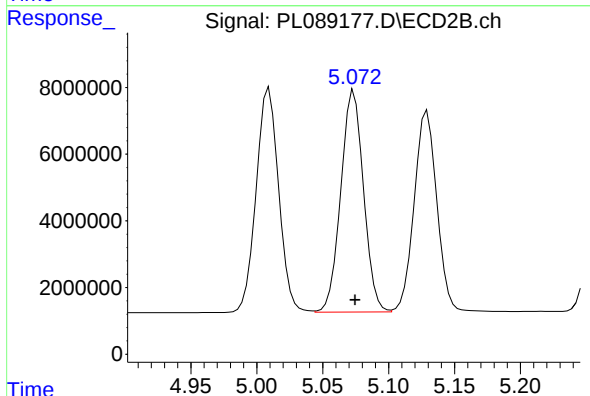
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 101308016
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BS

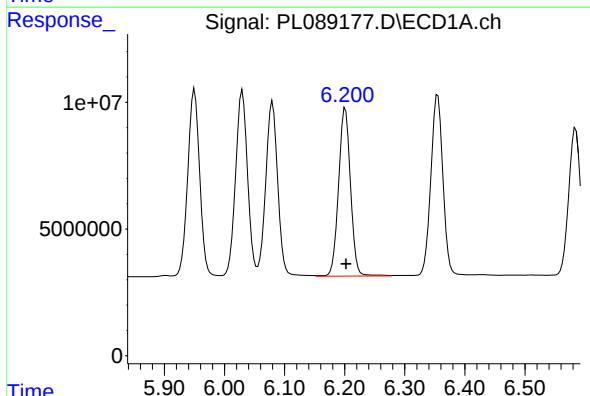
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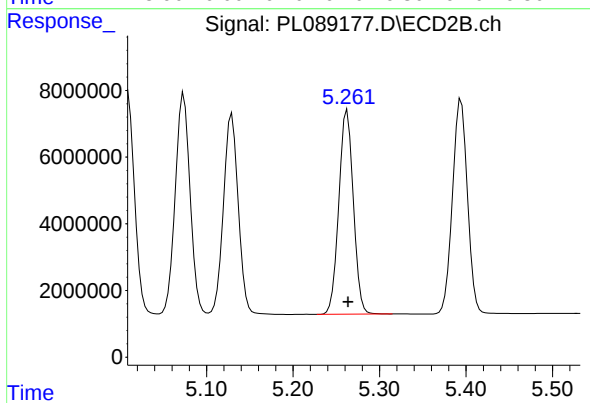
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 79713933
Conc: 48.20 ng/ml



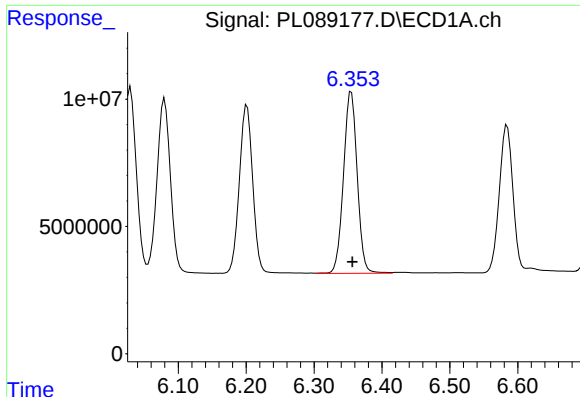
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 91468936
Conc: 45.51 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 70970508
Conc: 48.26 ng/ml



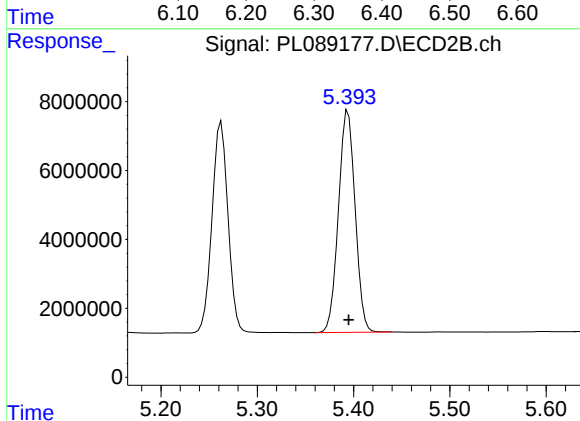
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 100150136
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BS

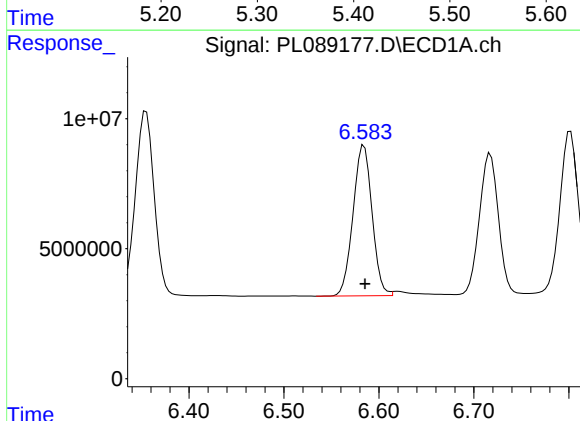
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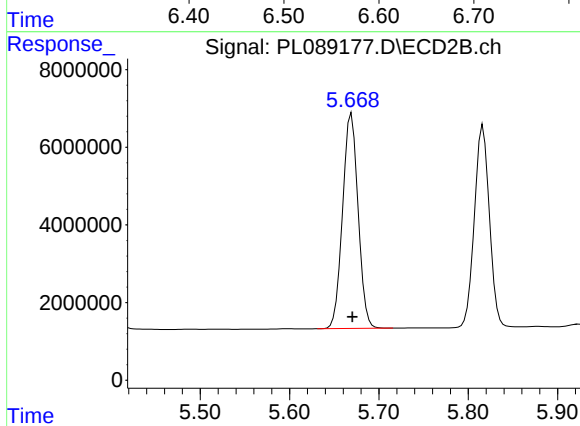
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 77464842
Conc: 47.39 ng/ml



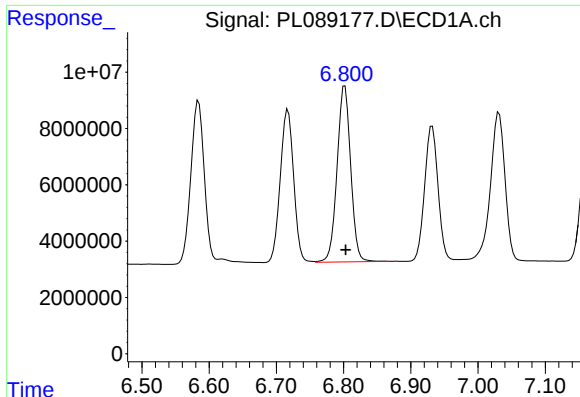
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 80490803
Conc: 42.83 ng/ml



#14 Endrin

R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 66860997
Conc: 46.00 ng/ml



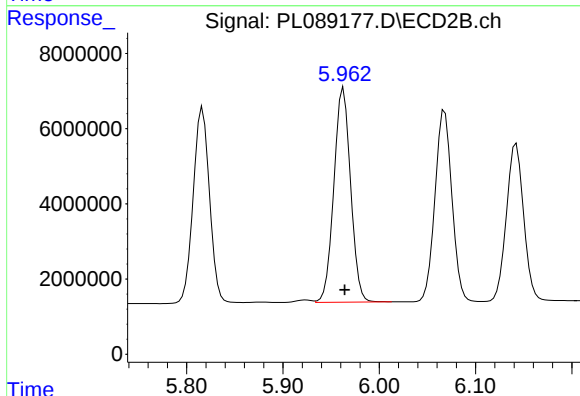
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.002 min
Response: 87311219
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BS

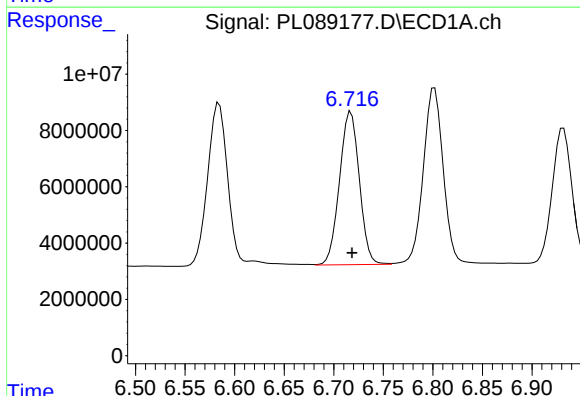
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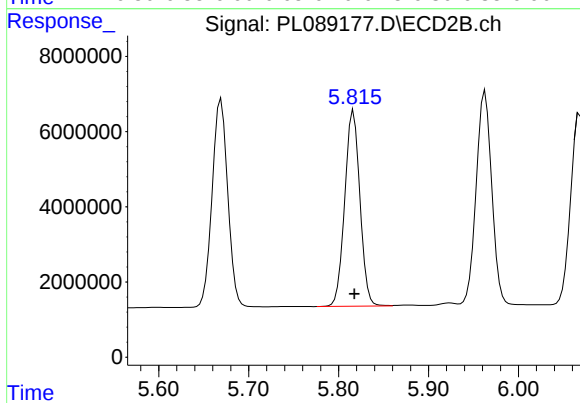
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 68799783
Conc: 48.12 ng/ml



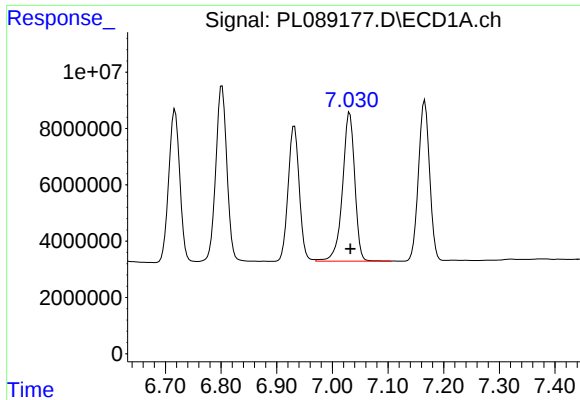
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 75652510
Conc: 46.93 ng/ml



#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 61126593
Conc: 50.48 ng/ml



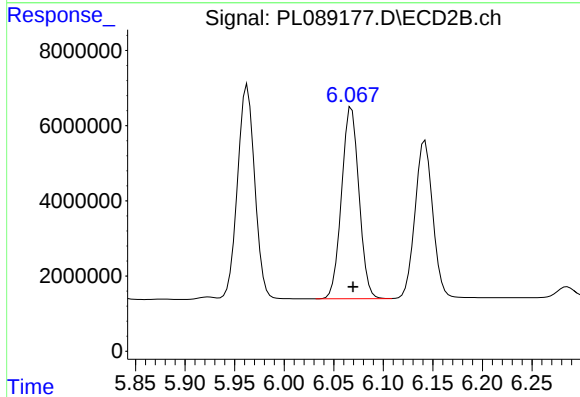
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 80791090
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BS

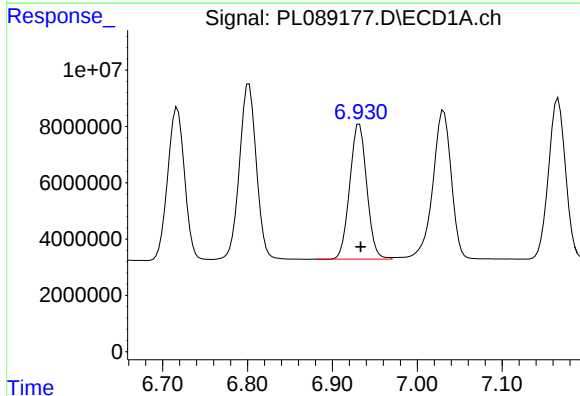
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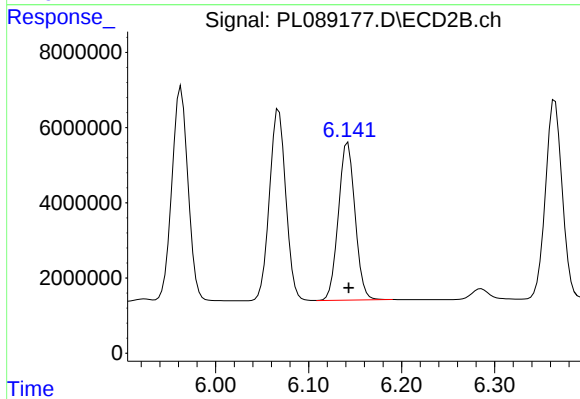
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 62263642
Conc: 47.50 ng/ml



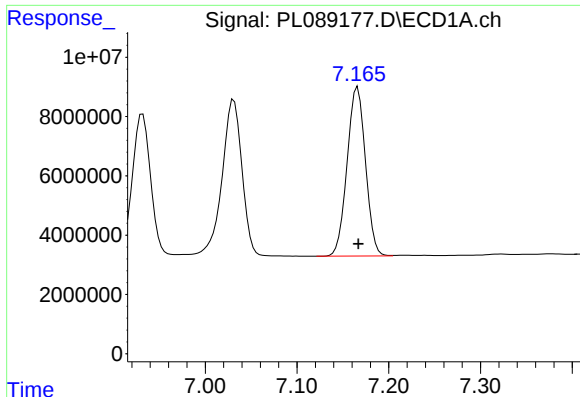
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 66897068
Conc: 45.71 ng/ml



#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 52150353
Conc: 47.45 ng/ml



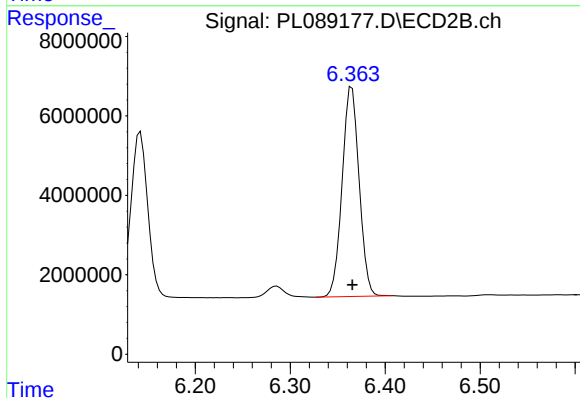
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 79217724
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BS

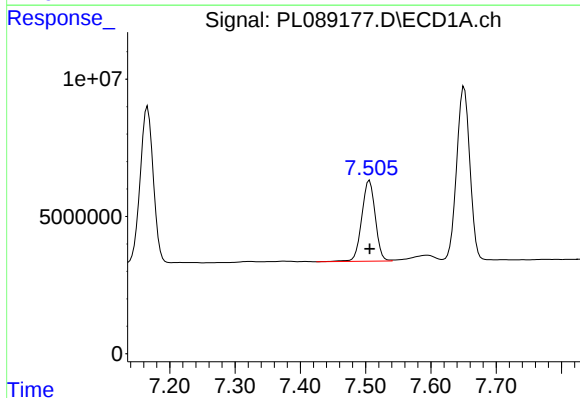
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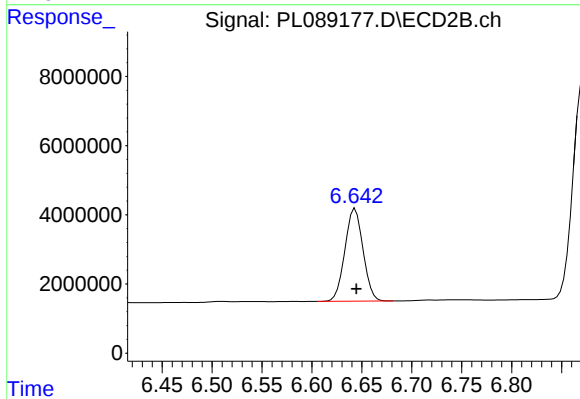
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 65686659
Conc: 48.59 ng/ml



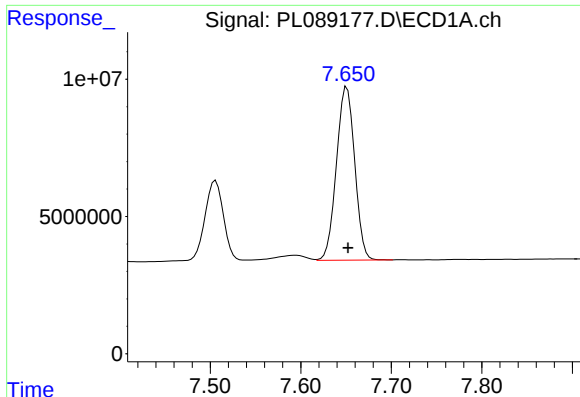
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 42175736
Conc: 47.87 ng/ml



#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: -0.001 min
Response: 33842277
Conc: 45.28 ng/ml



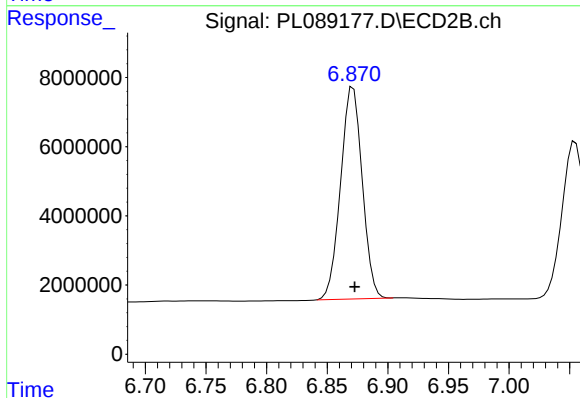
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 88721077
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BS

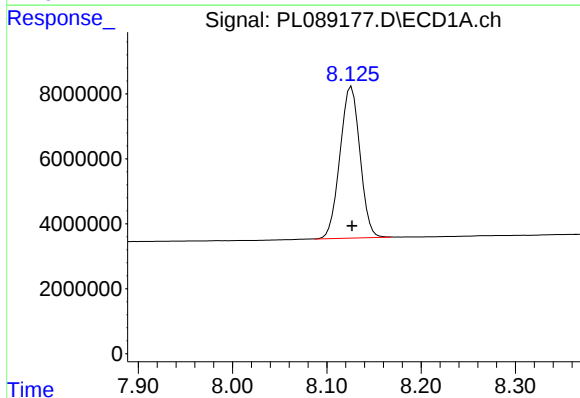
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/26/2024
Supervised By :Ankita Jodhani 04/26/2024



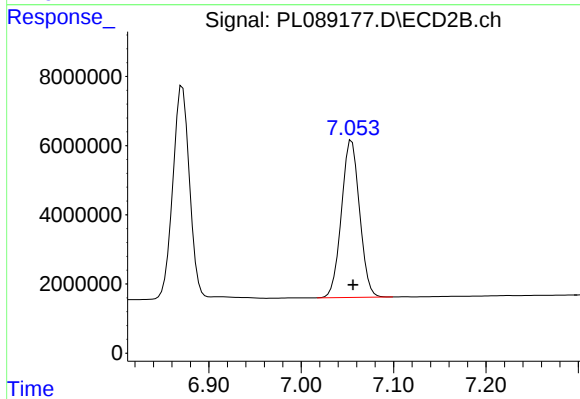
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: -0.001 min
Response: 76004248
Conc: 48.02 ng/ml



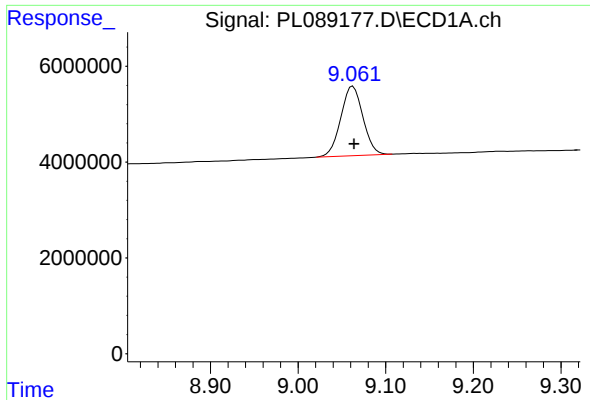
#22 Mirex

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 68789086
Conc: 46.84 ng/ml m



#22 Mirex

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 62074479
Conc: 46.95 ng/ml



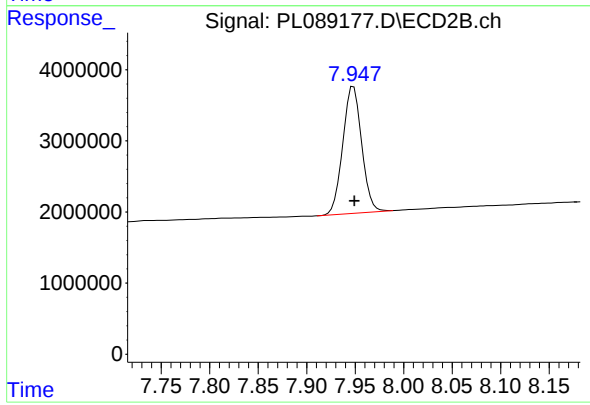
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: -0.001 min
Response: 25506537
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160502BS

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#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 24145725
Conc: 18.03 ng/ml