

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 11:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/23/2024
 Supervised By :Ankita Jodhani 04/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:31:12 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	2.798	103.5E6	66950675	48.696	50.230
28)	SA Decachlor...	9.062	7.950	65621593	65862275	51.518	49.184
Target Compounds							
2)	A alpha-BHC	4.006	3.303	146.6E6	101.8E6	49.021	51.433
3)	MA gamma-BHC...	4.338	3.634	142.3E6	98663782	49.328	51.290
4)	MA Heptachlor	4.928	3.976	122.0E6	92881409	49.050	51.686
5)	MB Aldrin	5.270	4.257	125.3E6	94108662	48.291	51.302
6)	B beta-BHC	4.532	3.931	62967173	42091395	46.925	50.363
7)	B delta-BHC	4.780	4.162	130.9E6	95471291	48.953	52.291
8)	B Heptachlo...	5.695	4.760	113.2E6	84850612	47.992	51.094
9)	A Endosulfan I	6.080	5.131	106.4E6	78178670	48.674	52.017
10)	B gamma-Chl...	5.950	5.011	111.7E6	85878691	48.598	52.351
11)	B alpha-Chl...	6.029	5.075	111.6E6	85988705	48.740	51.998
12)	B 4,4'-DDE	6.202	5.264	101.7E6	77707522	50.587	52.844
13)	MA Dieldrin	6.355	5.396	111.8E6	85222183	49.585	52.133
14)	MA Endrin	6.584	5.671	94349709	76074466	50.203	52.344
15)	B Endosulfa...	6.802	5.964	98520496	74161843	51.146	51.874
16)	A 4,4'-DDD	6.717	5.818	82132749	65241488	50.954	53.875
17)	MA 4,4'-DDT	7.032	6.070	89793196	71148634	49.276	54.281
18)	B Endrin al...	6.932	6.144	73127183	56936092	49.964	51.809
19)	B Endosulfa...	7.166	6.367	87785696	70771565	51.133	52.355
20)	A Methoxychlor	7.506	6.646	48591322	40680923	55.148	54.428
21)	B Endrin ke...	7.650	6.874	97161861	82382011	50.382	52.050
22)	Mirex	8.124	7.057	75098132	67357213	51.133m	50.947

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
Data File : PL089107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 11:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

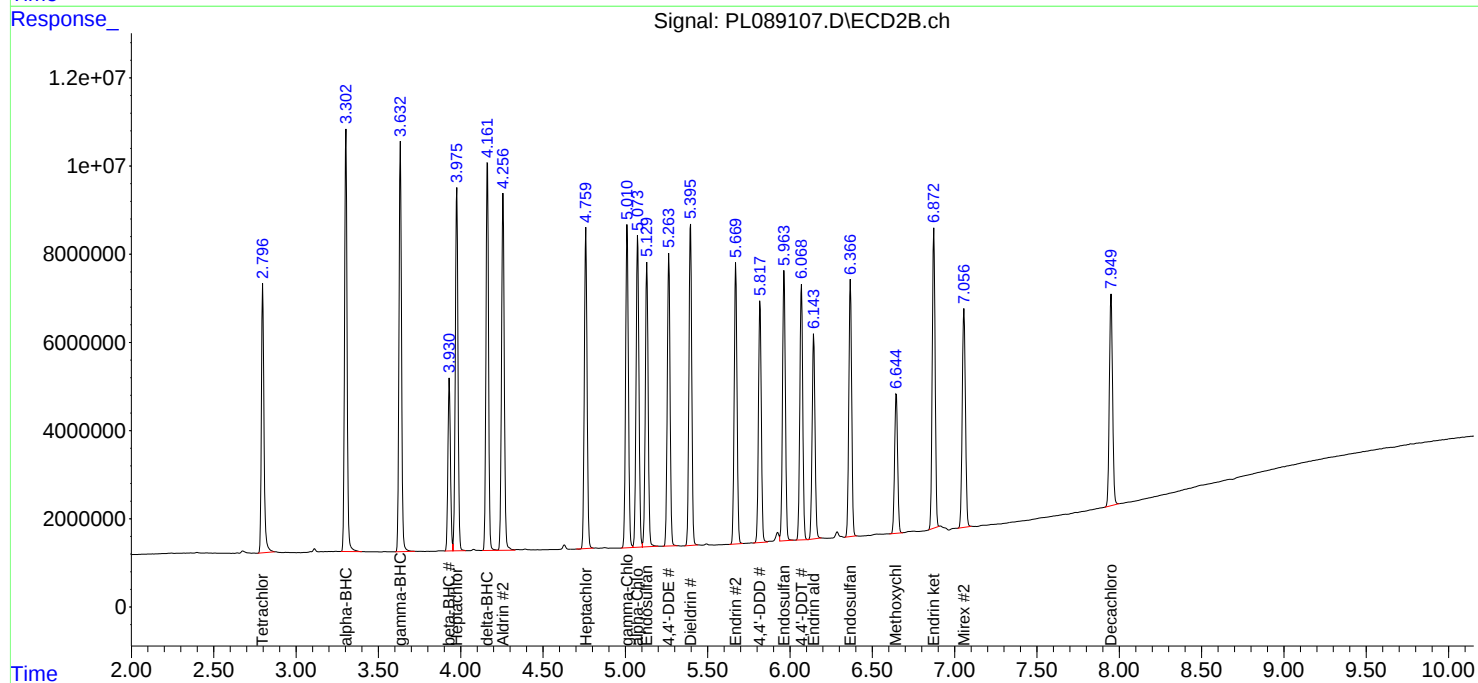
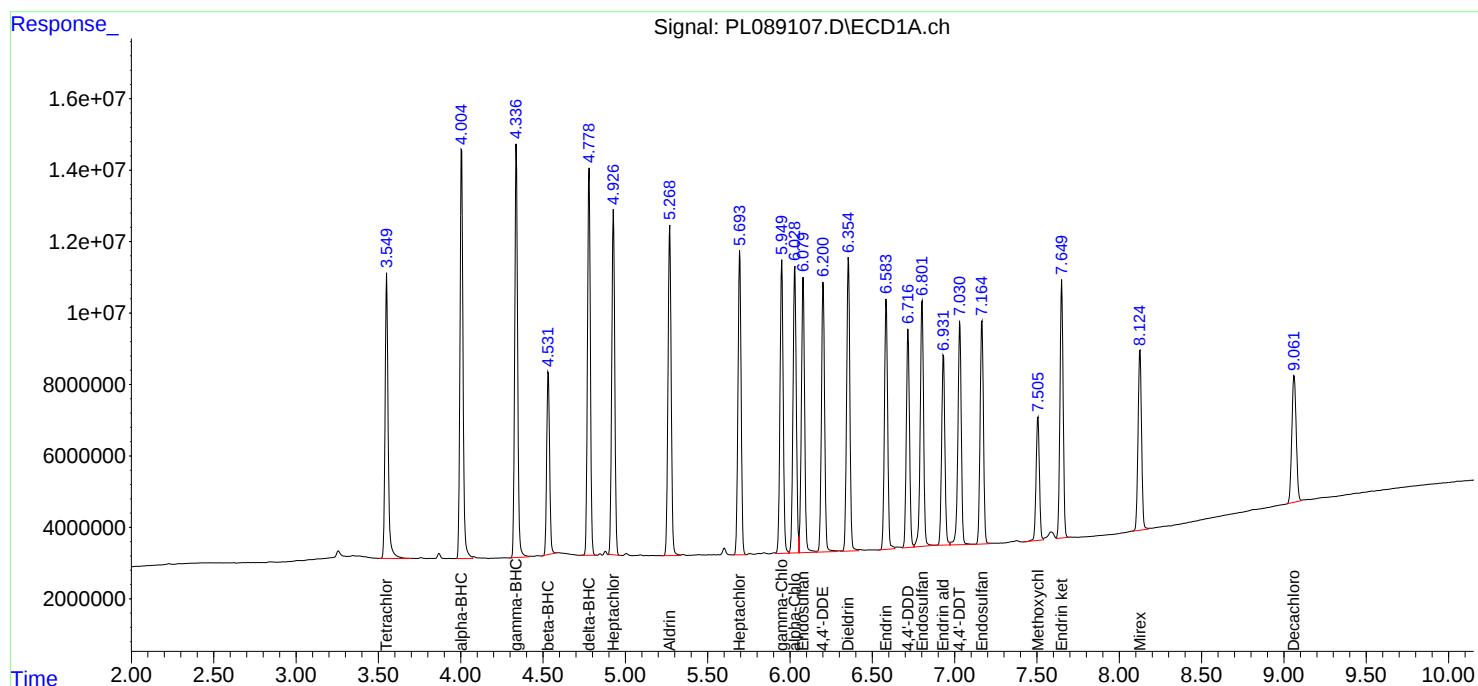
APPROVED

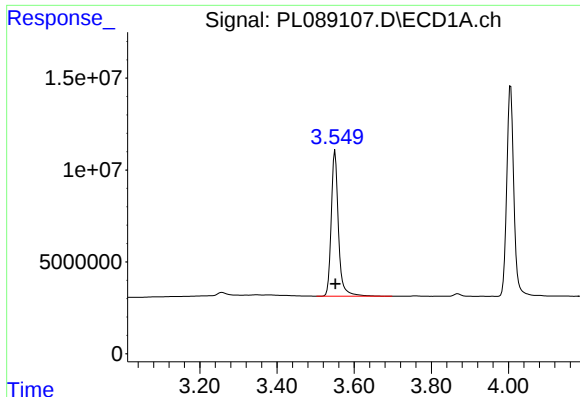
Reviewed By :Abdul Mirza 04/23/2024

Supervised By :Ankita Jodhani 04/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:31:12 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





#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 103494889
Conc: 48.70 ng/ml

Instrument :

ECD_L

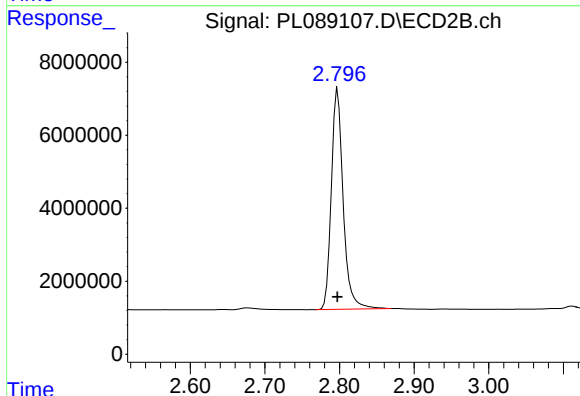
ClientSampleId :

PSTDCCC050

Manual Integrations

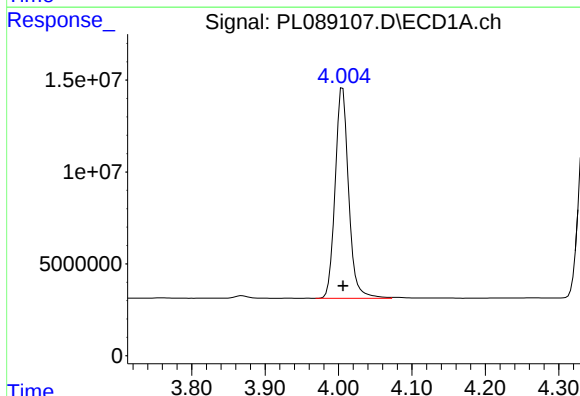
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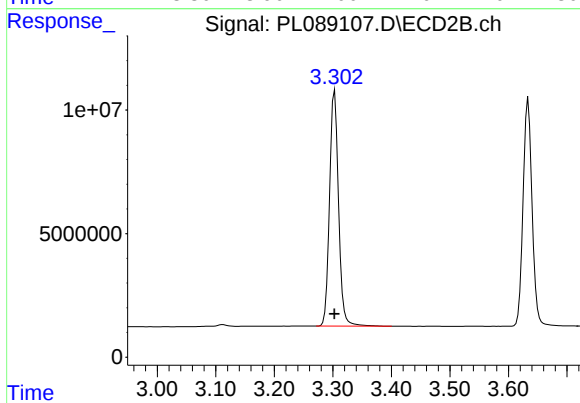
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 66950675
Conc: 50.23 ng/ml



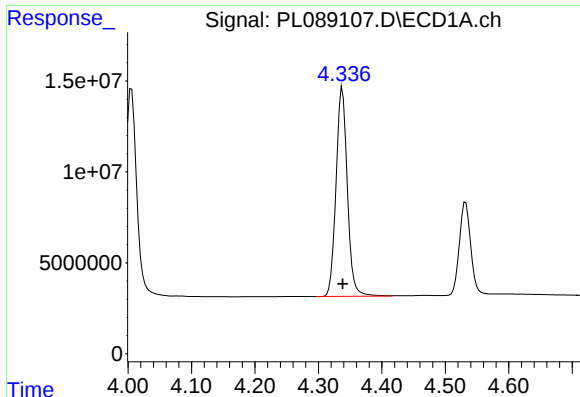
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 146574105
Conc: 49.02 ng/ml



#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 101759692
Conc: 51.43 ng/ml



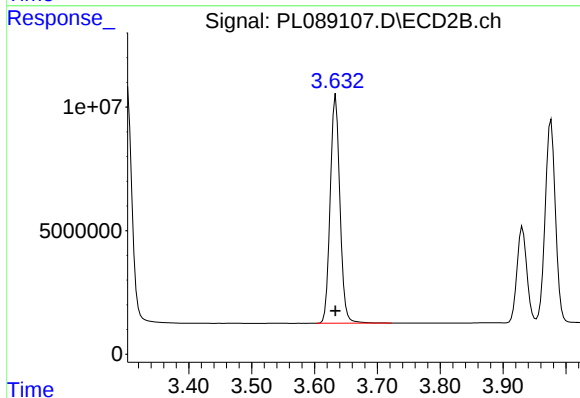
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 142321300
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

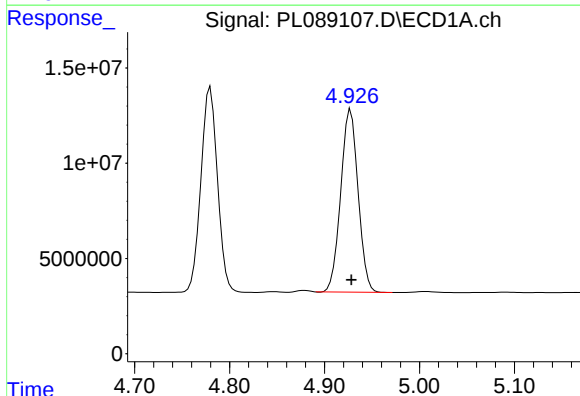
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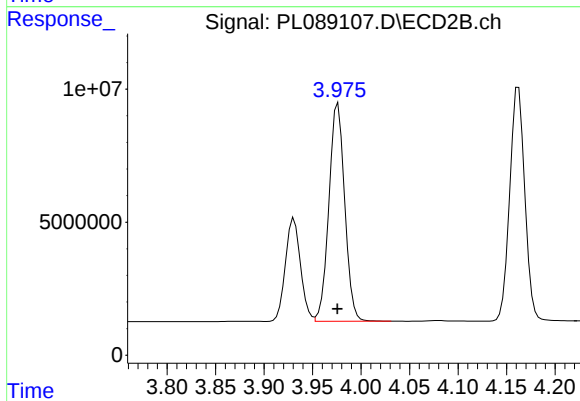
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 98663782
Conc: 51.29 ng/ml



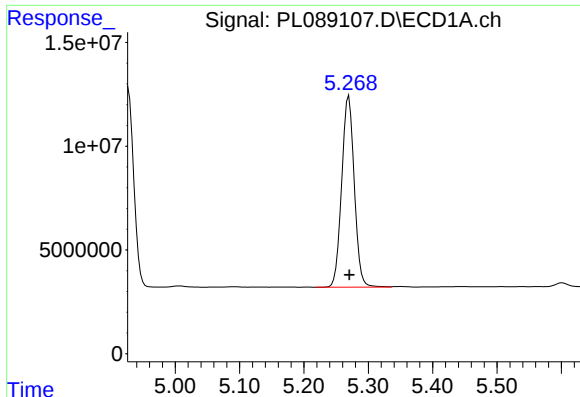
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 122044783
Conc: 49.05 ng/ml



#4 Heptachlor

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 92881409
Conc: 51.69 ng/ml



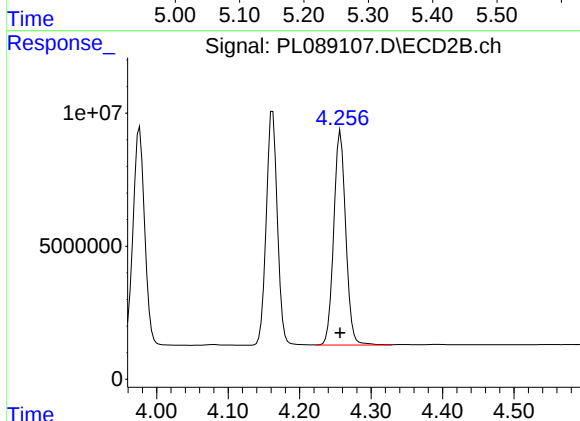
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 125341938
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

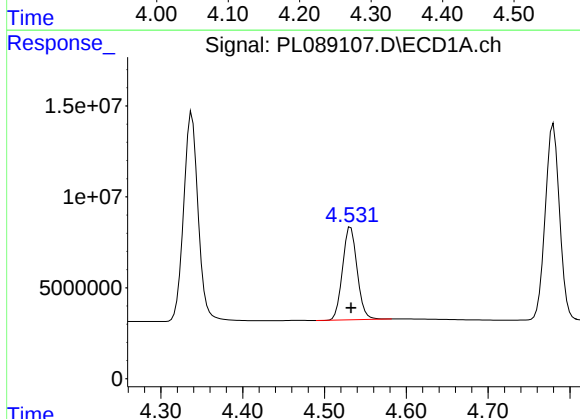
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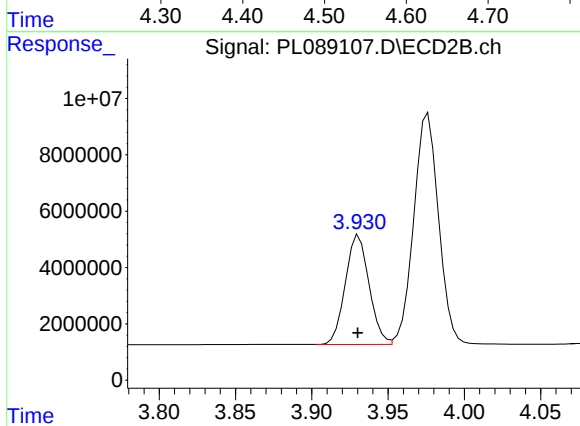
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 94108662
Conc: 51.30 ng/ml



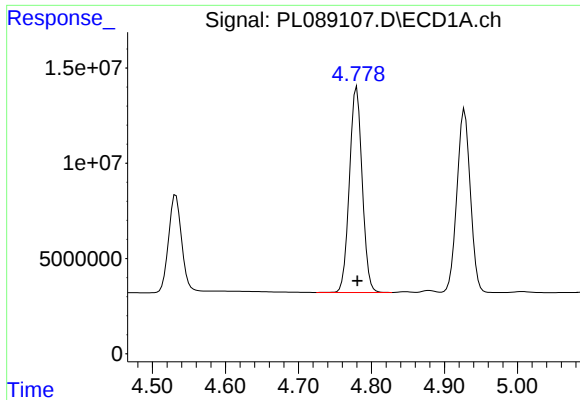
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 62967173
Conc: 46.92 ng/ml



#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 42091395
Conc: 50.36 ng/ml



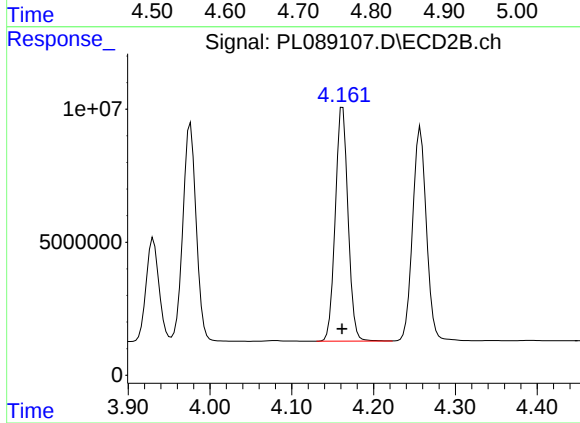
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 130912393
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

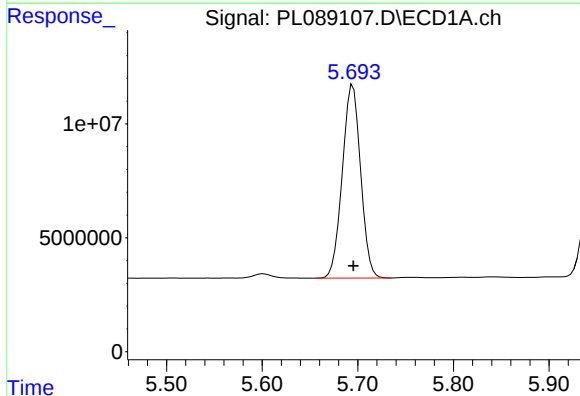
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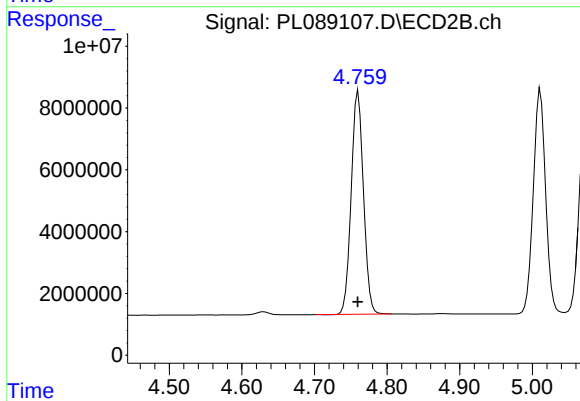
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 95471291
Conc: 52.29 ng/ml



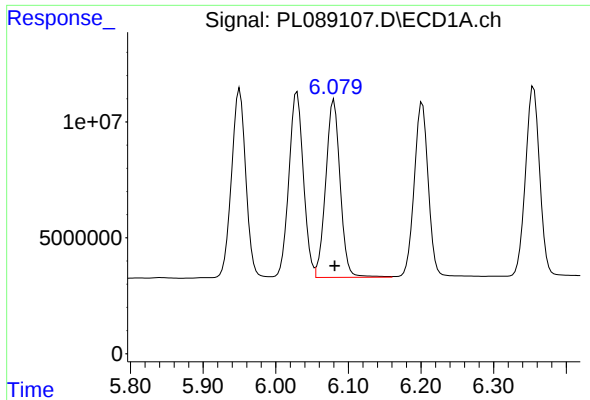
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 113243059
Conc: 47.99 ng/ml



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 84850612
Conc: 51.09 ng/ml



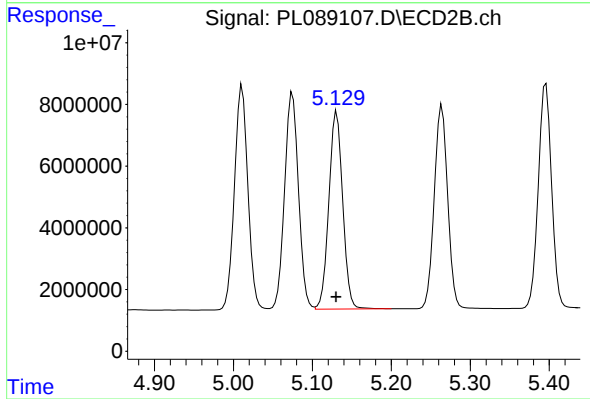
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 106435992
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

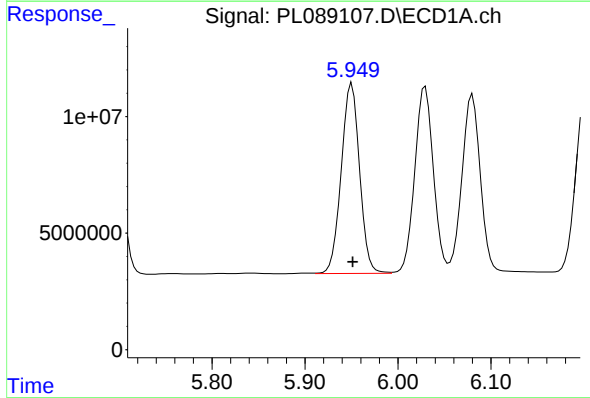
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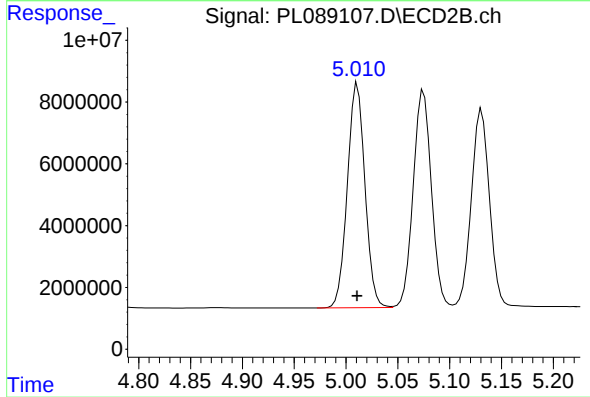
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 78178670
Conc: 52.02 ng/ml



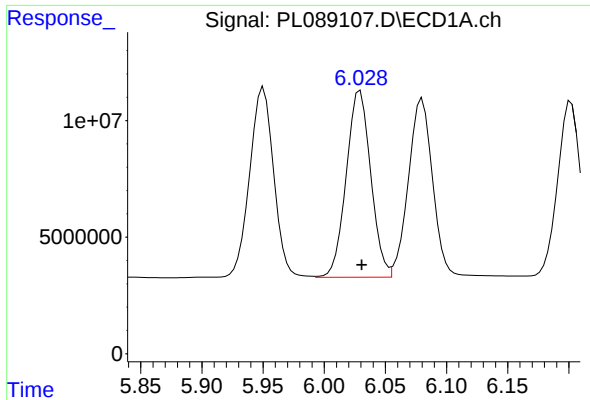
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 111718691
Conc: 48.60 ng/ml



#10 gamma-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 85878691
Conc: 52.35 ng/ml



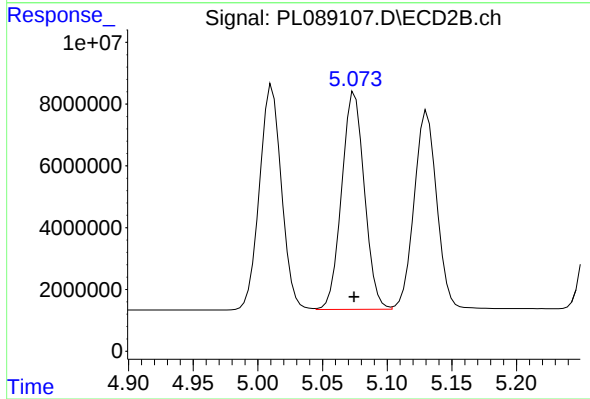
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 111584527
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

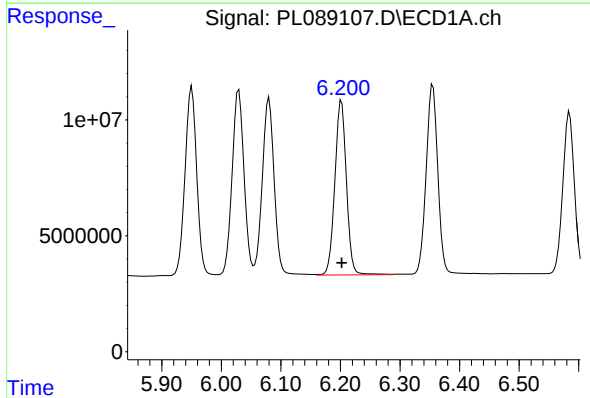
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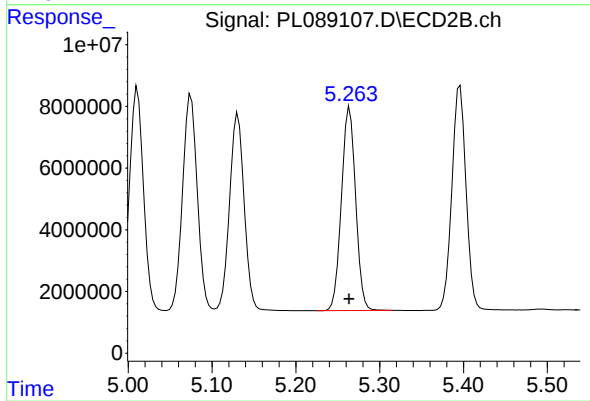
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 85988705
Conc: 52.00 ng/ml



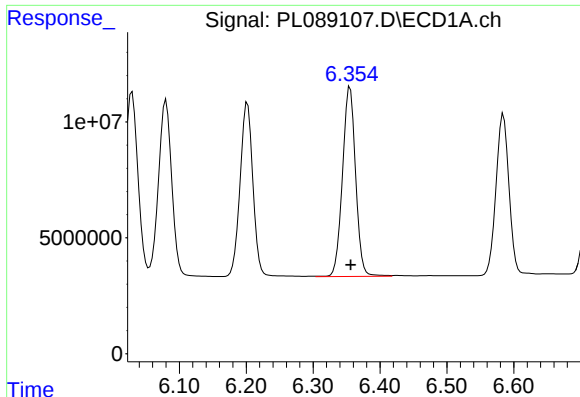
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 101665032
Conc: 50.59 ng/ml



#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 77707522
Conc: 52.84 ng/ml



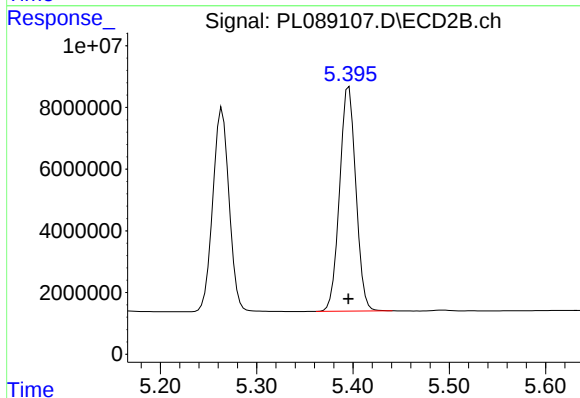
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 111819575
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

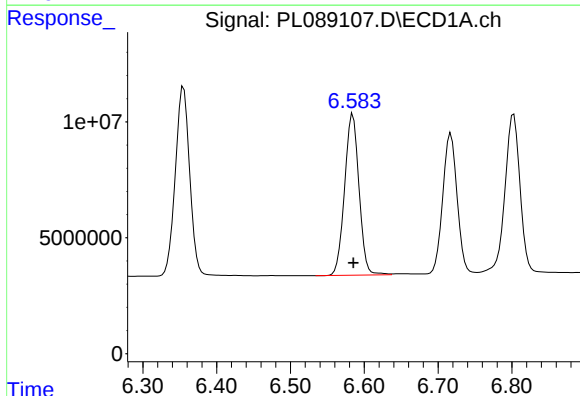
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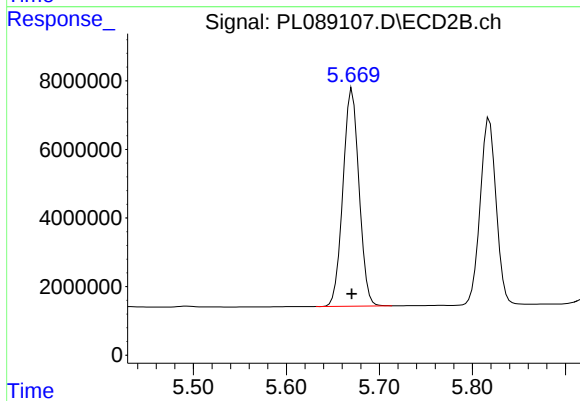
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 85222183
Conc: 52.13 ng/ml



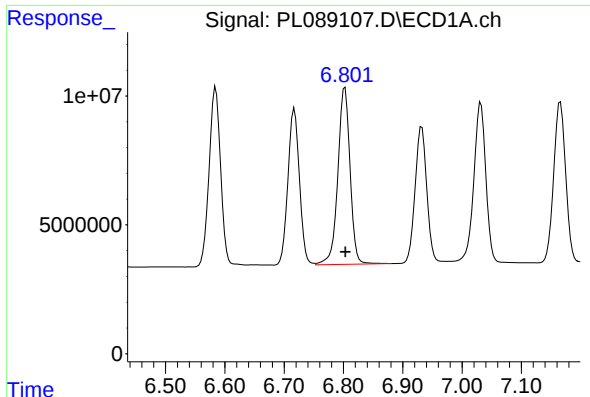
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 94349709
Conc: 50.20 ng/ml



#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 76074466
Conc: 52.34 ng/ml



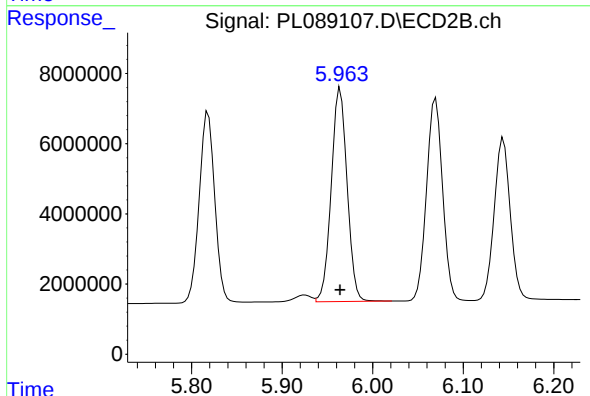
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 98520496
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

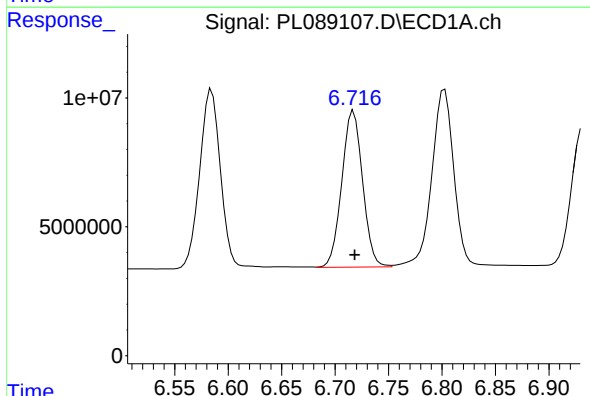
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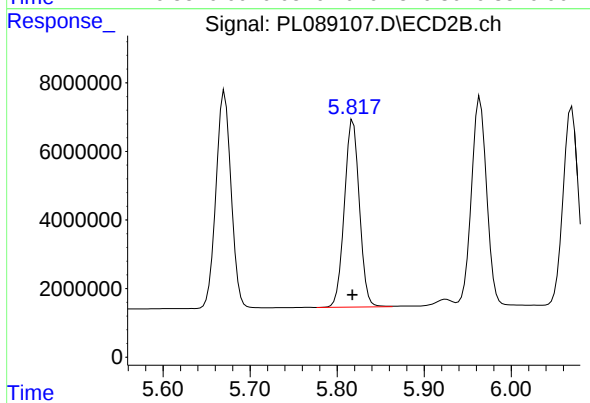
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 74161843
Conc: 51.87 ng/ml



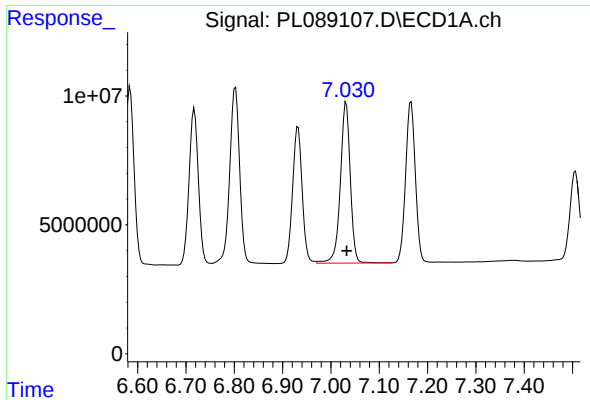
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 82132749
Conc: 50.95 ng/ml



#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 65241488
Conc: 53.87 ng/ml



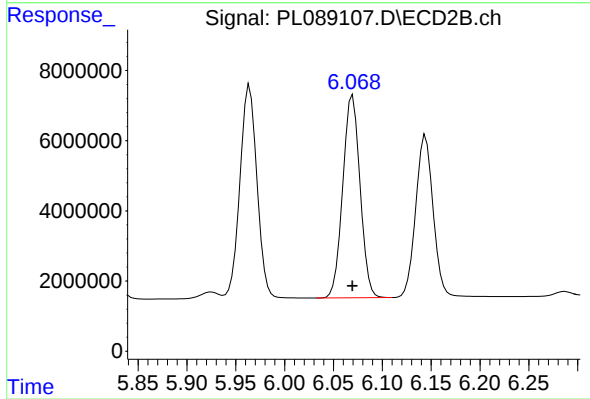
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 89793196
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

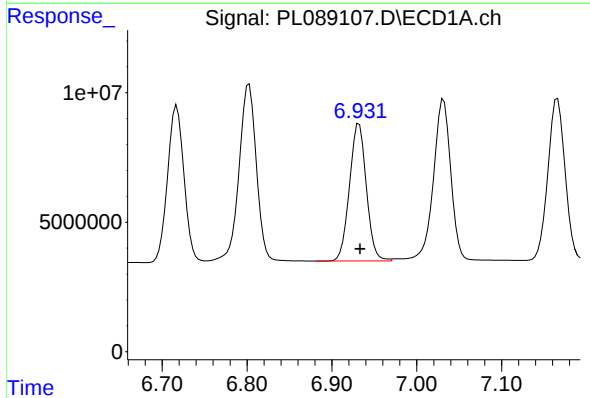
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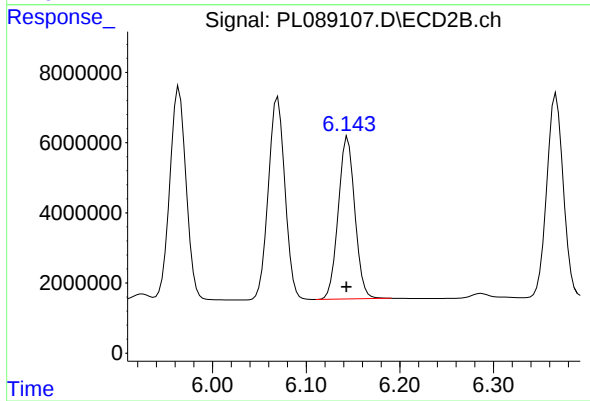
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 71148634
Conc: 54.28 ng/ml



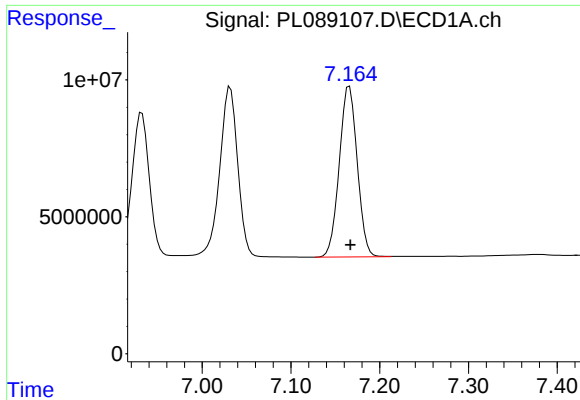
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 73127183
Conc: 49.96 ng/ml



#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 56936092
Conc: 51.81 ng/ml



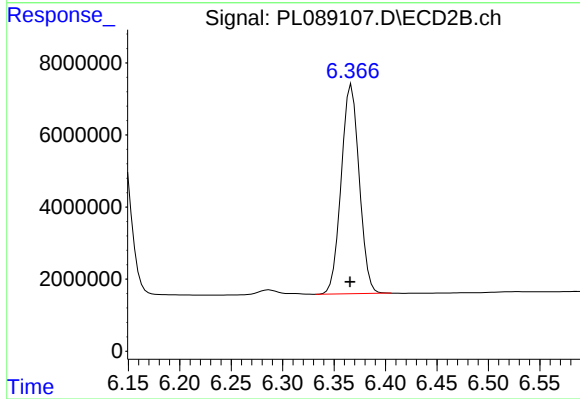
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 87785696
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

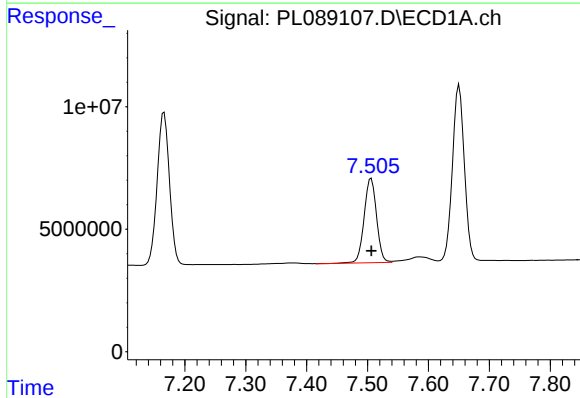
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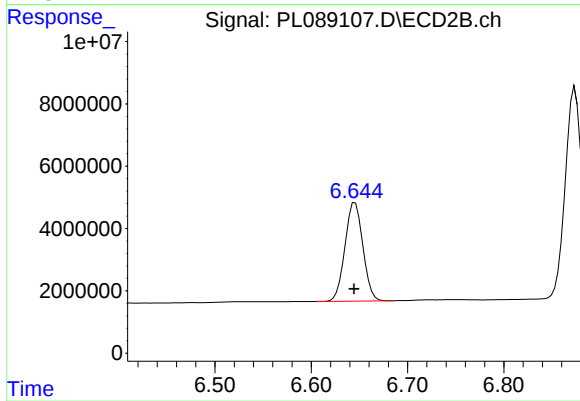
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.001 min
Response: 70771565
Conc: 52.35 ng/ml



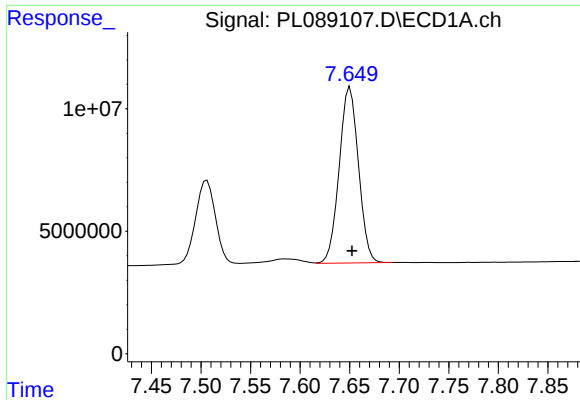
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 48591322
Conc: 55.15 ng/ml



#20 Methoxychlor

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 40680923
Conc: 54.43 ng/ml



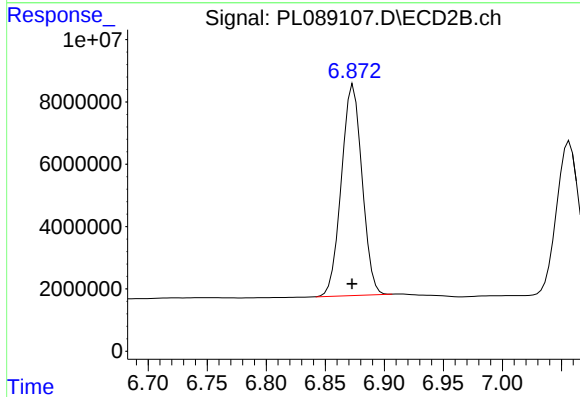
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 97161861
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

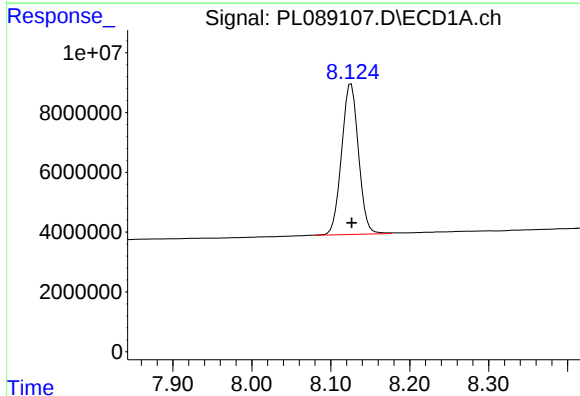
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/23/2024
Supervised By :Ankita Jodhani 04/23/2024



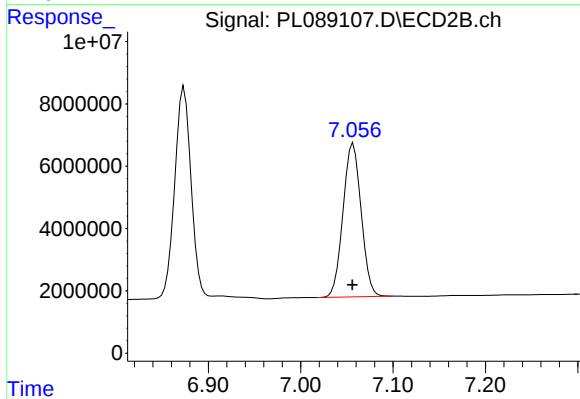
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 82382011
Conc: 52.05 ng/ml



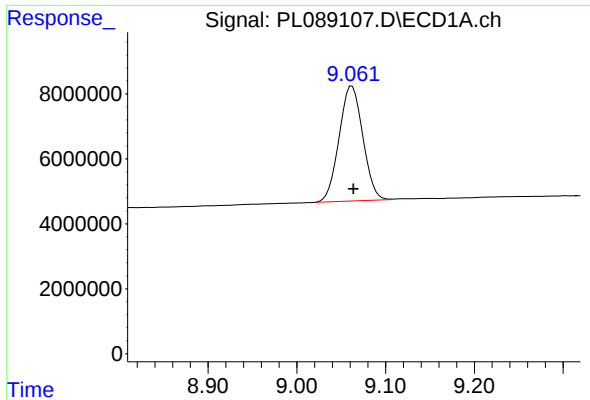
#22 Mirex

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 75098132
Conc: 51.13 ng/ml m



#22 Mirex

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 67357213
Conc: 50.95 ng/ml



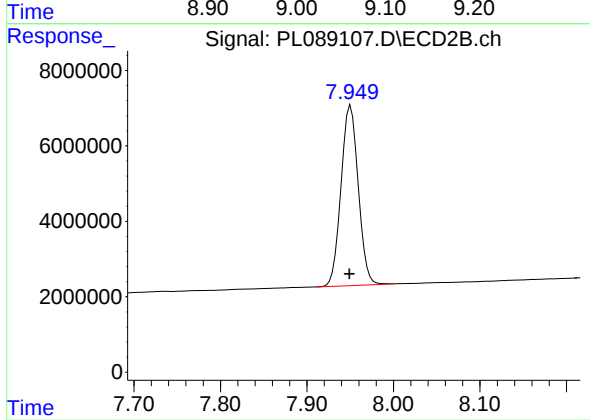
#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 65621593
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 65862275
Conc: 49.18 ng/ml