

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
 Data File : PL089015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2024 18:20
 Operator : AR\AJ
 Sample : PB160152BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160152BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/11/2024
 Supervised By :Ankita Jodhani 04/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 04:17:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.635	2.852	50239122	26966137	18.958	20.234
28)	SA Decachlor...	9.301	8.084	39923573	26659529	16.151	19.662
Target Compounds							
2)	A alpha-BHC	4.100	3.366	186.5E6	102.0E6	46.714	50.771
3)	MA gamma-BHC...	4.438	3.703	172.7E6	94822185	44.535	49.409
4)	MA Heptachlor	5.038	4.051	149.7E6	84527966	39.432	46.967
5)	MB Aldrin	5.385	4.336	156.0E6	91354216	42.583	50.554
6)	B beta-BHC	4.636	4.005	77221582	42749335	43.543	49.868
7)	B delta-BHC	4.888	4.240	165.3E6	92891986	41.030	48.557
8)	B Heptachlo...	5.817	4.846	149.5E6	83729471	43.529	50.915
9)	A Endosulfan I	6.208	5.223	133.2E6	76511387	43.573	50.897
10)	B gamma-Chl...	6.076	5.101	152.4E6	86779333	45.756	52.393
11)	B alpha-Chl...	6.157	5.166	146.5E6	84953337	44.067	51.179
12)	B 4,4'-DDE	6.331	5.359	132.0E6	75722390	44.193	51.915
13)	MA Dieldrin	6.486	5.492	141.1E6	81691274	43.518	50.298
14)	MA Endrin	6.719	5.771	113.9E6	72198779	41.677	50.088
15)	B Endosulfa...	6.939	6.069	121.6E6	70536168	42.450	49.055
16)	A 4,4'-DDD	6.853	5.921	112.3E6	64757209	44.093	51.998
17)	MA 4,4'-DDT	7.171	6.176	95386679	56276144	35.786	41.928
18)	B Endrin al...	7.069	6.251	87923412	51641693	42.112m	49.279
19)	B Endosulfa...	7.307	6.476	112.6E6	66923173	40.773	48.235
20)	A Methoxychlor	7.652	6.759	48908043	31691873	32.464	39.513
21)	B Endrin ke...	7.799	6.989	114.5E6	74244768	38.730	44.978
22)	Mirex	8.281	7.174	94164398	61149218	40.164	45.349

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041224\
Data File : PL089015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2024 18:20
Operator : AR\AJ
Sample : PB160152BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

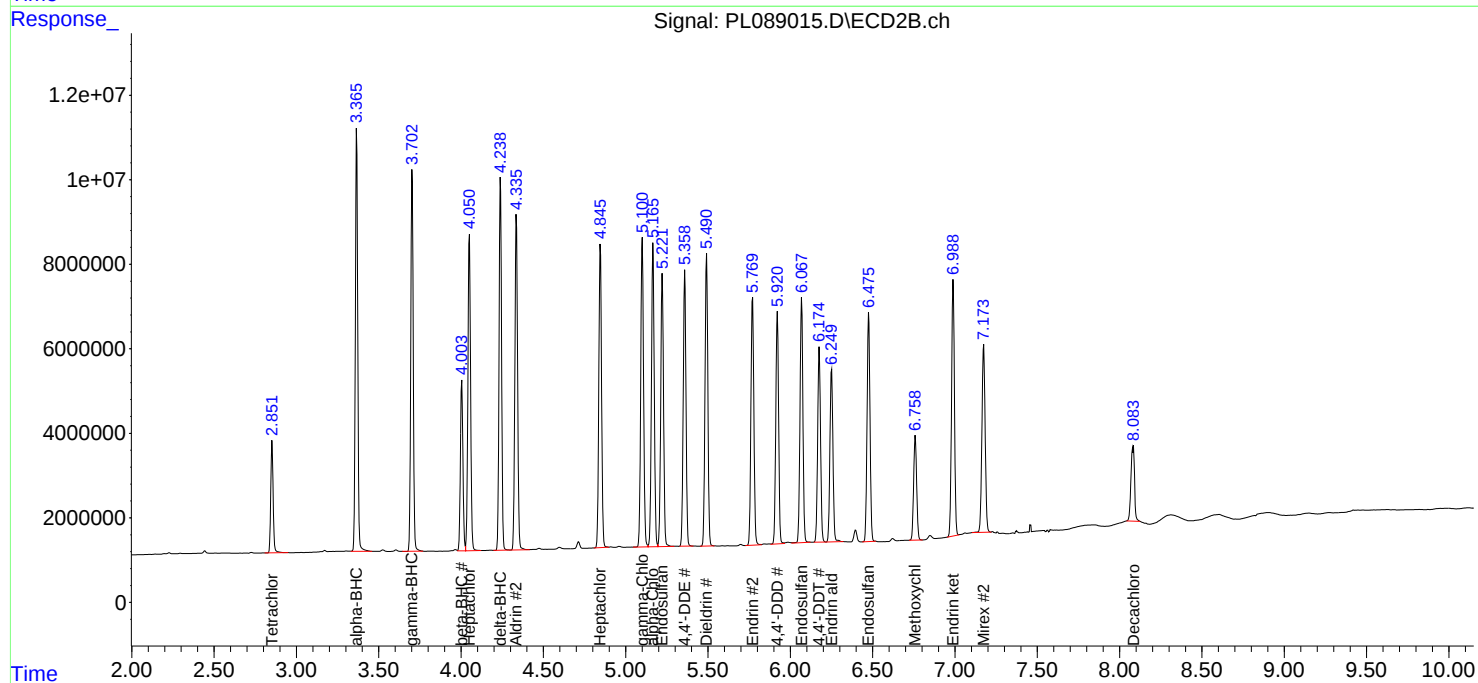
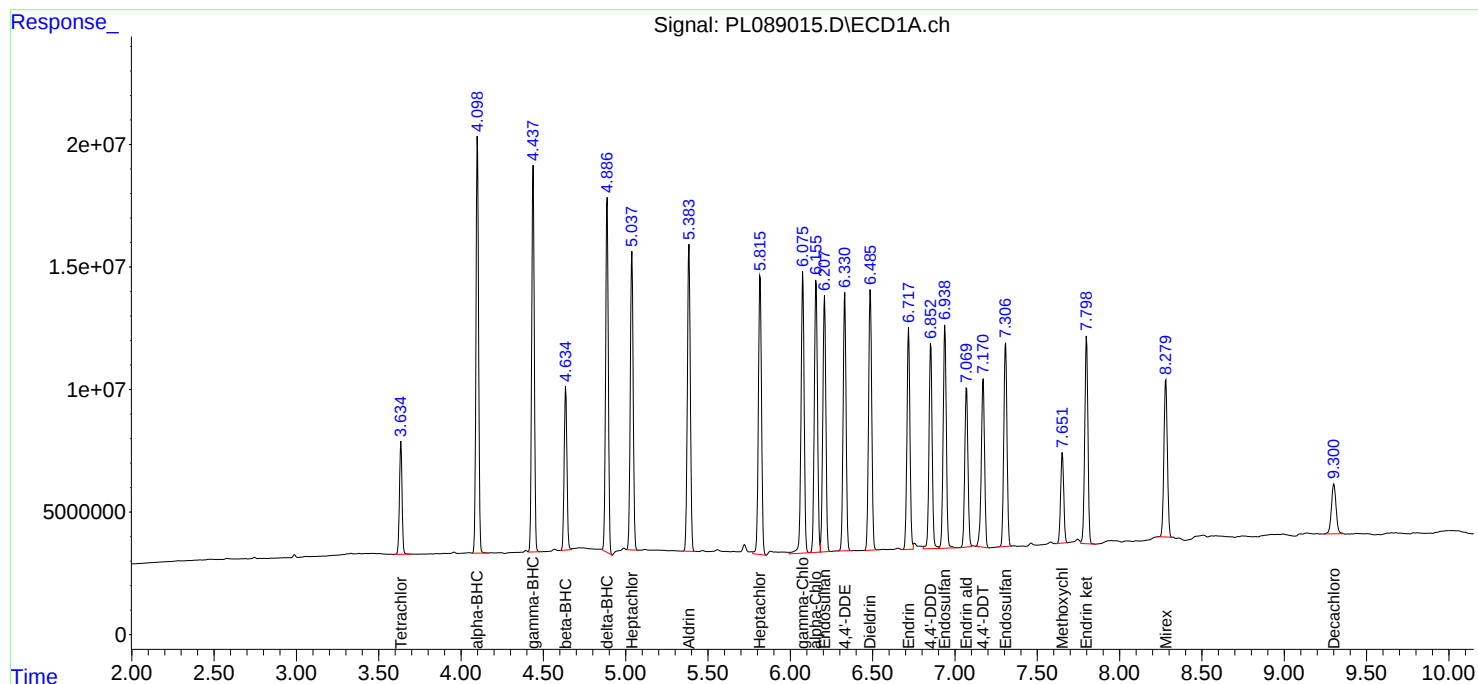
Instrument :
ECD_L
ClientSampleId :
PB160152BSD

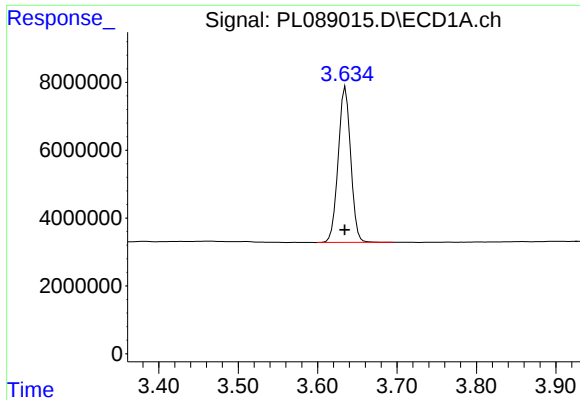
Manual Integrations
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Supervised By :Ankita Jodhani 04/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:17:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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





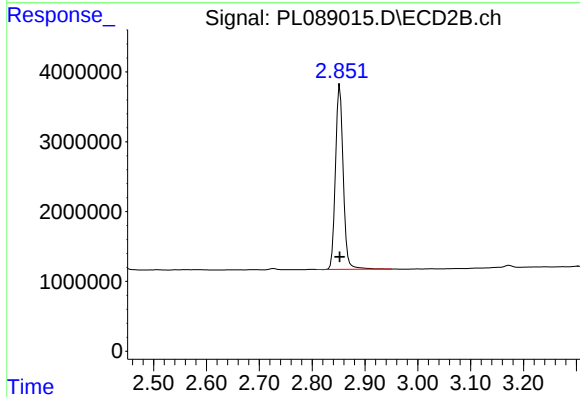
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.001 min
Response: 50239122
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160152BSD

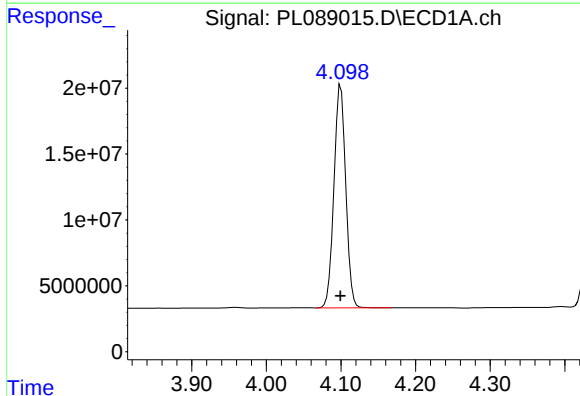
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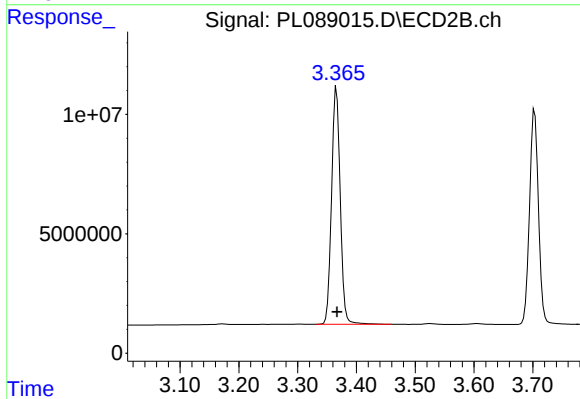
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 26966137
Conc: 20.23 ng/ml



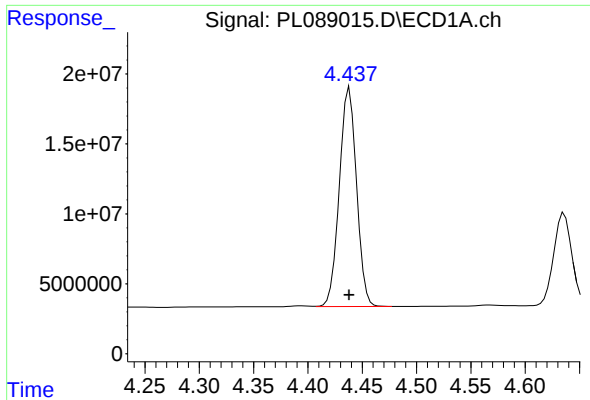
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 186467347
Conc: 46.71 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 102022555
Conc: 50.77 ng/ml



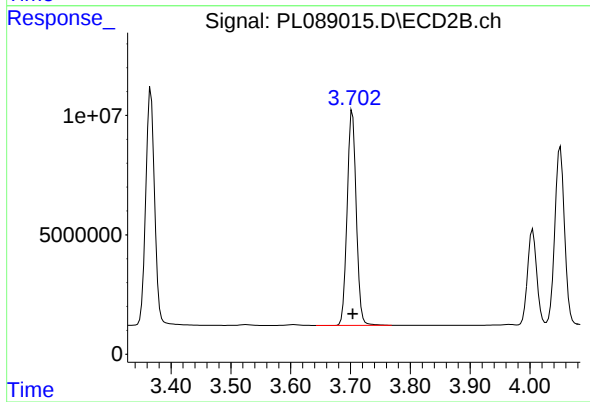
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 172718314
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160152BSD

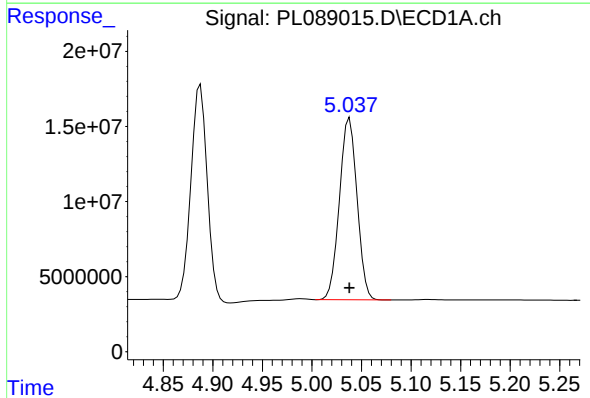
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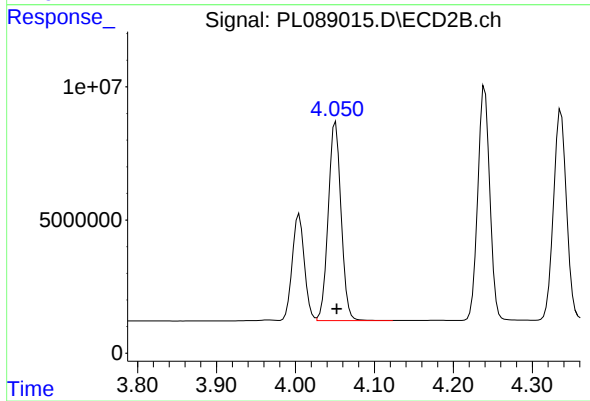
#3 gamma-BHC (Lindane)

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 94822185
Conc: 49.41 ng/ml



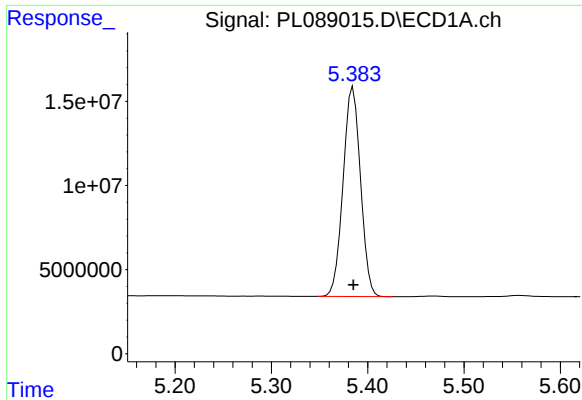
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 149741008
Conc: 39.43 ng/ml



#4 Heptachlor

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 84527966
Conc: 46.97 ng/ml



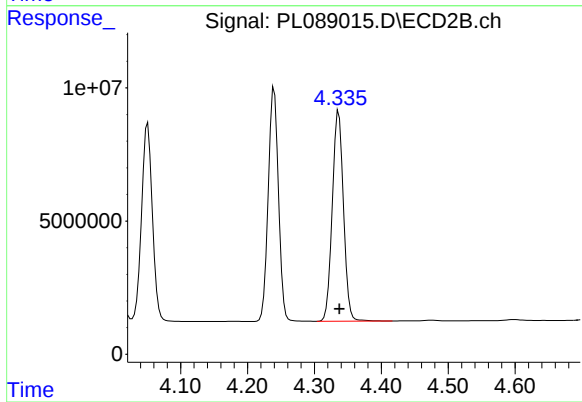
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 156043681
Conc: 42.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160152BSD

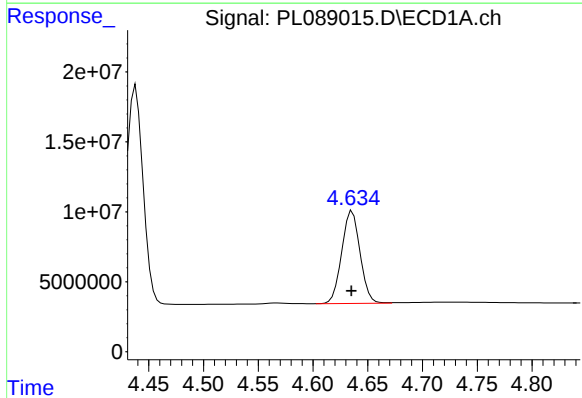
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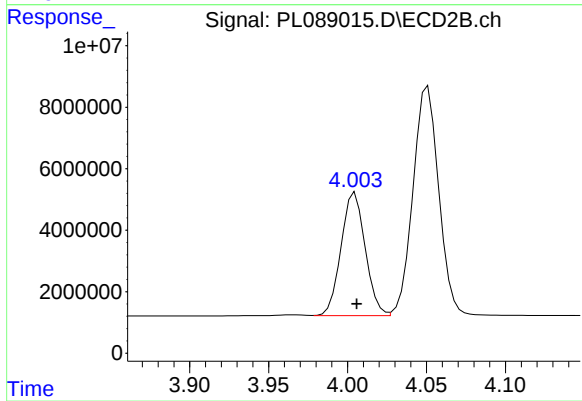
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 91354216
Conc: 50.55 ng/ml



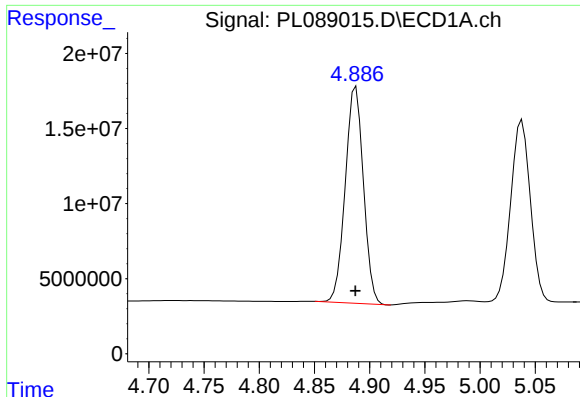
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 77221582
Conc: 43.54 ng/ml



#6 beta-BHC

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 42749335
Conc: 49.87 ng/ml



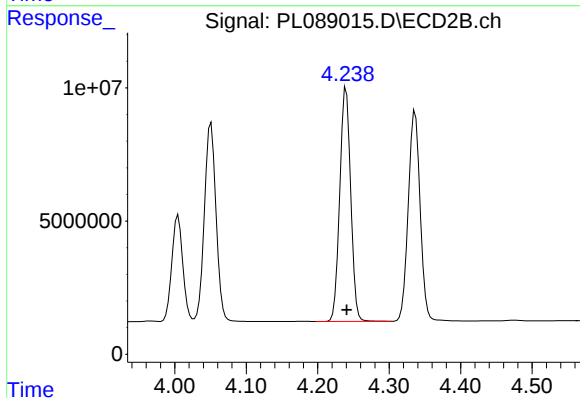
#7 delta-BHC

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 165277390
Conc: 41.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160152BSD

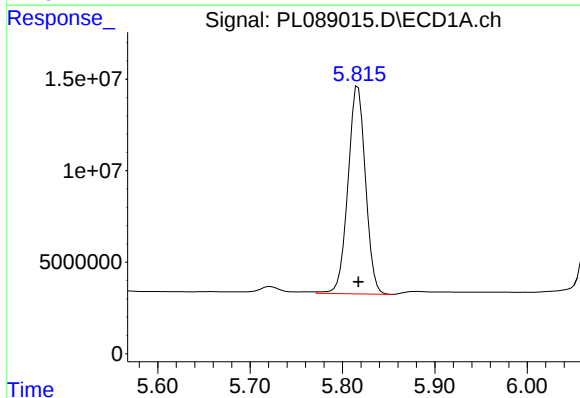
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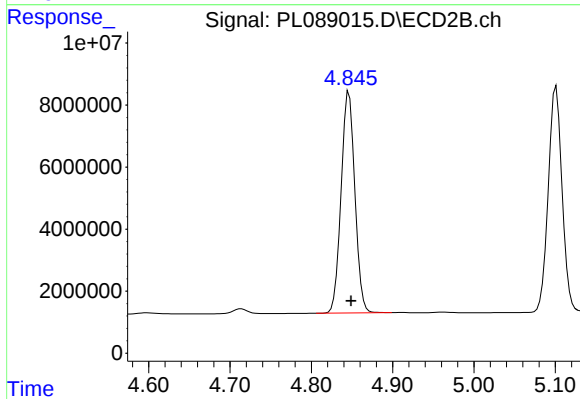
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 92891986
Conc: 48.56 ng/ml



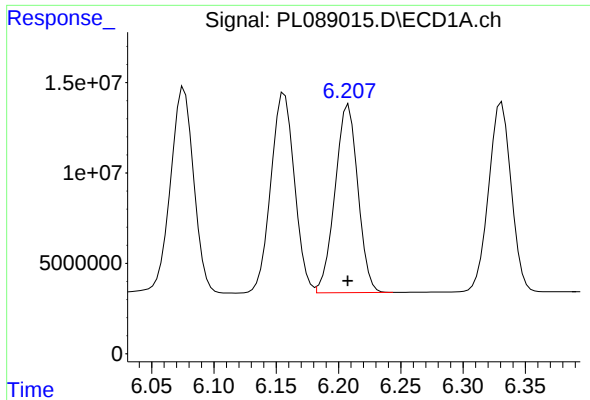
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 149521366
Conc: 43.53 ng/ml



#8 Heptachlor epoxide

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 83729471
Conc: 50.91 ng/ml



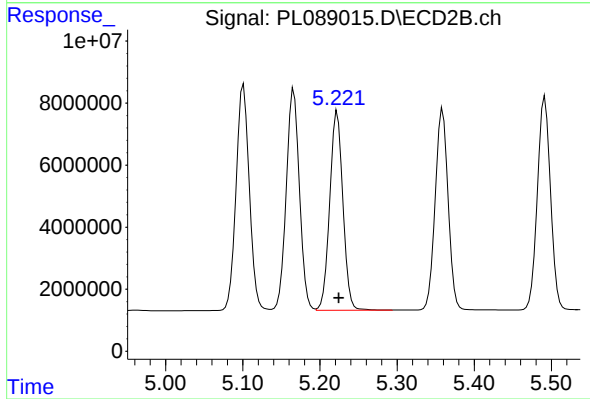
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 133179612
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160152BSD

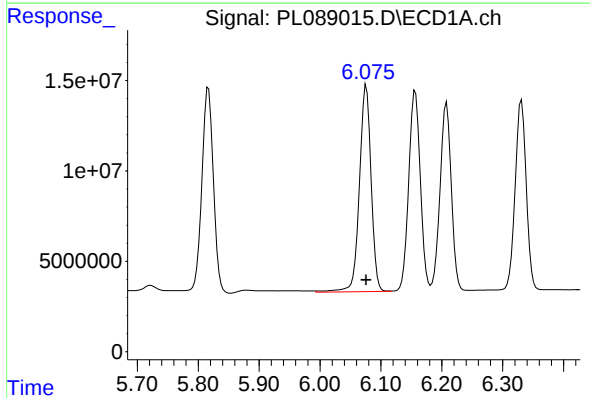
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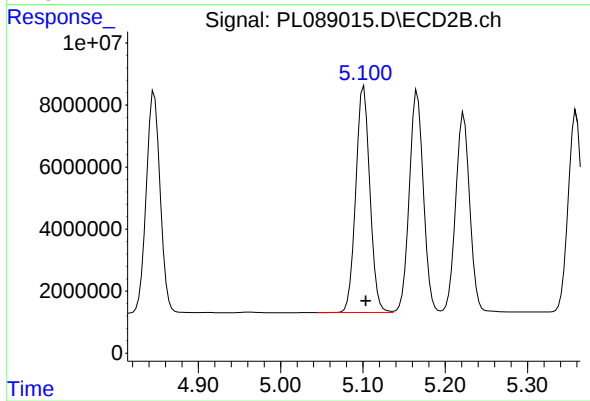
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 76511387
Conc: 50.90 ng/ml



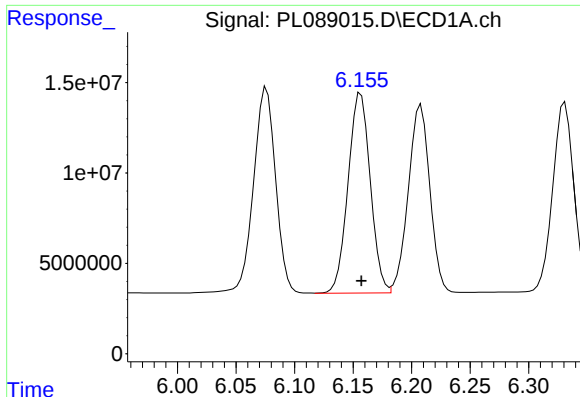
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 152404692
Conc: 45.76 ng/ml



#10 gamma-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 86779333
Conc: 52.39 ng/ml



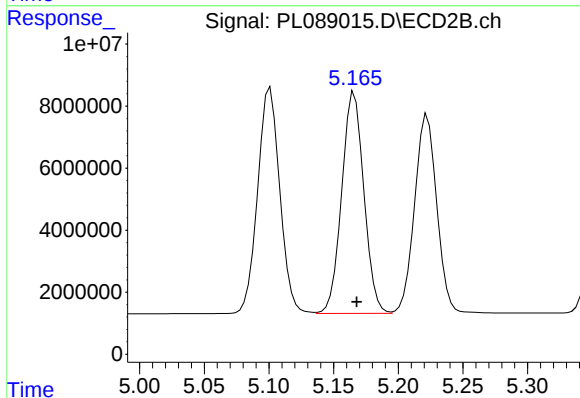
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 146480170
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160152BSD

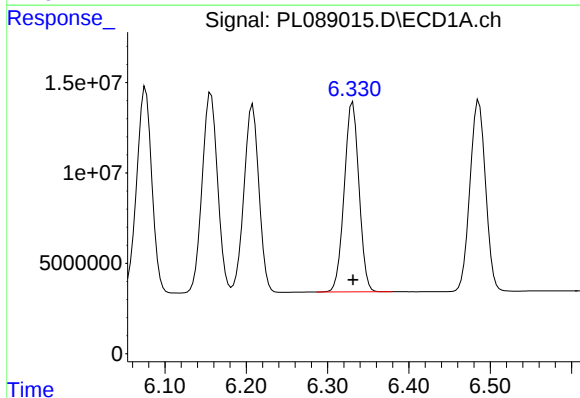
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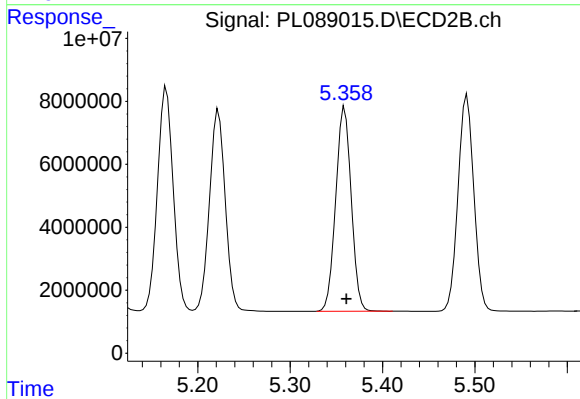
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 84953337
Conc: 51.18 ng/ml



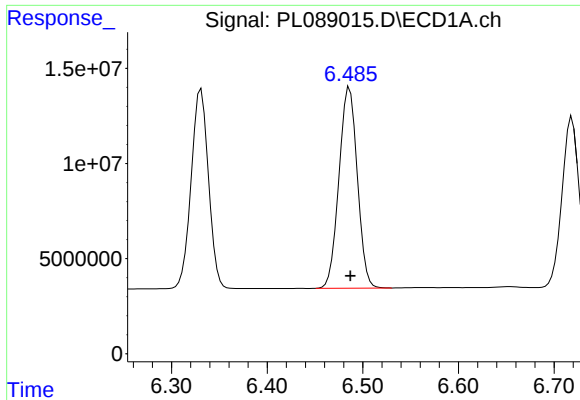
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 132034301
Conc: 44.19 ng/ml



#12 4,4'-DDE

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 75722390
Conc: 51.91 ng/ml



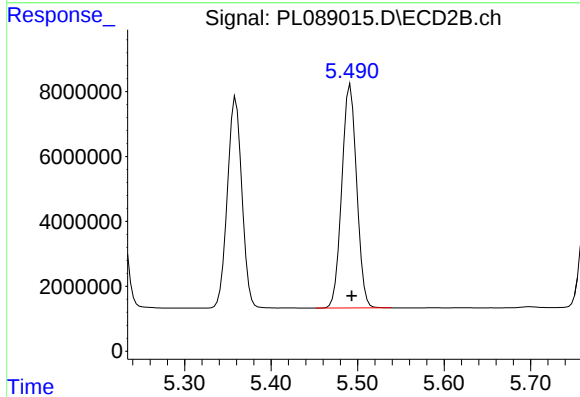
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 141115925
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160152BSD

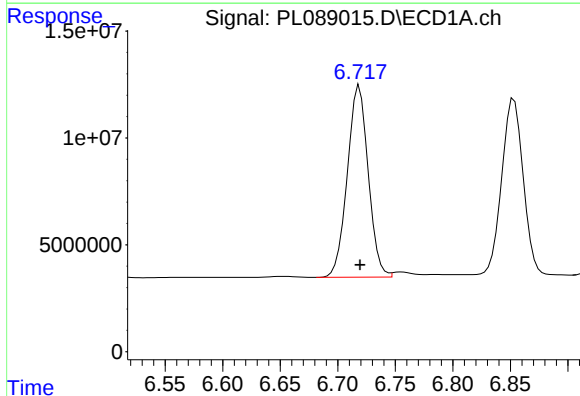
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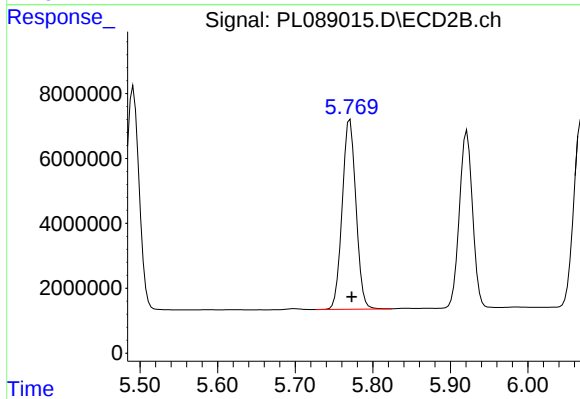
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 81691274
Conc: 50.30 ng/ml



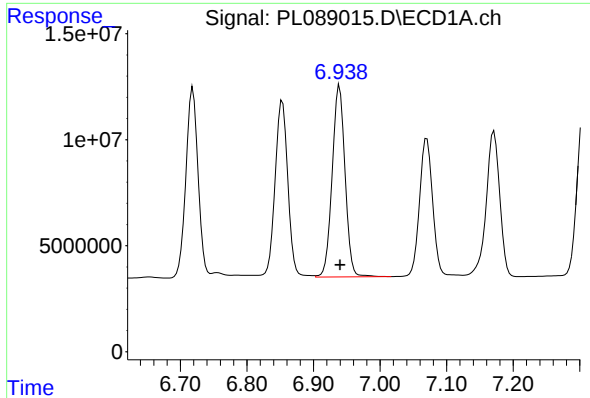
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 113932520
Conc: 41.68 ng/ml



#14 Endrin

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 72198779
Conc: 50.09 ng/ml



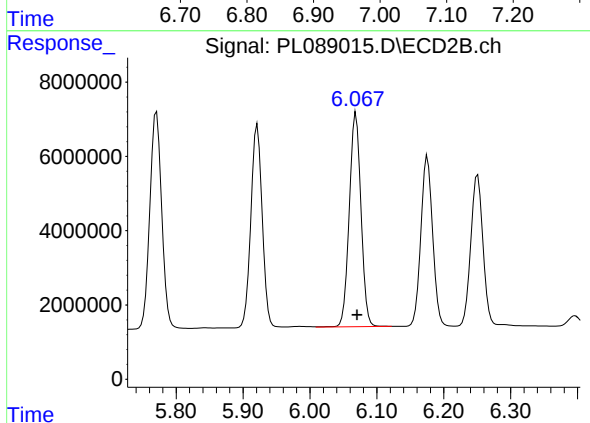
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 121585751
Conc: 42.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160152BSD

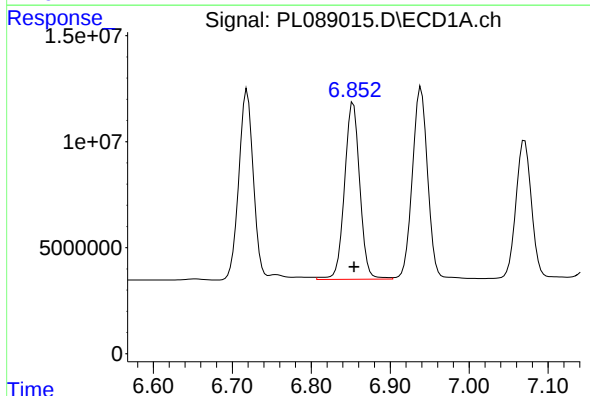
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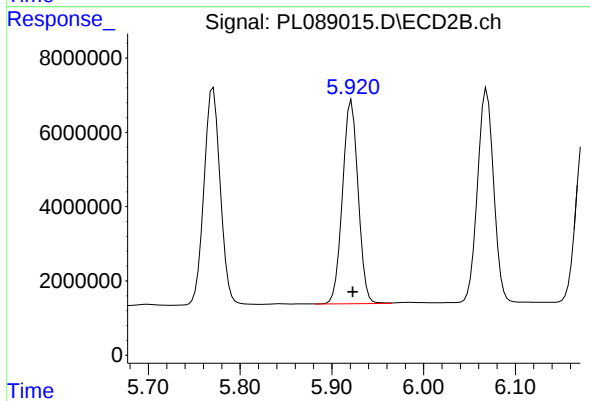
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 70536168
Conc: 49.06 ng/ml



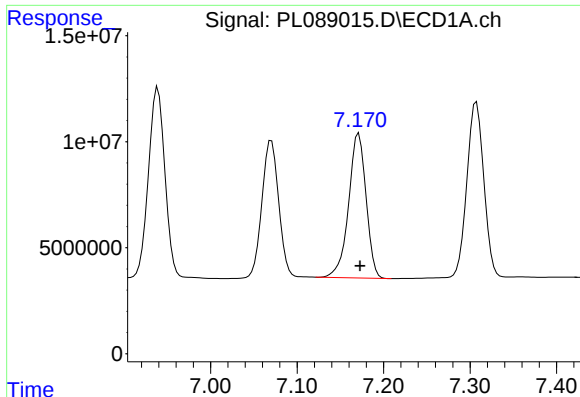
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 112293706
Conc: 44.09 ng/ml



#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 64757209
Conc: 52.00 ng/ml



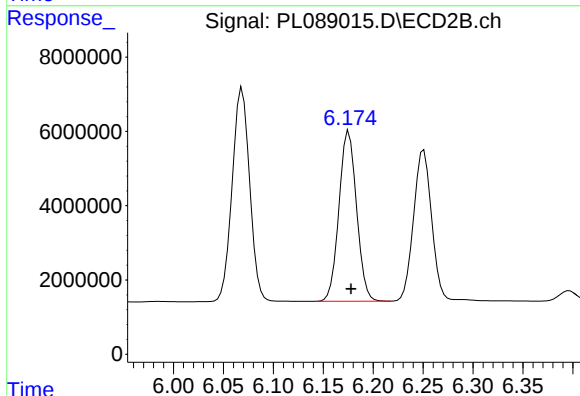
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 95386679
Conc: 35.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160152BSD

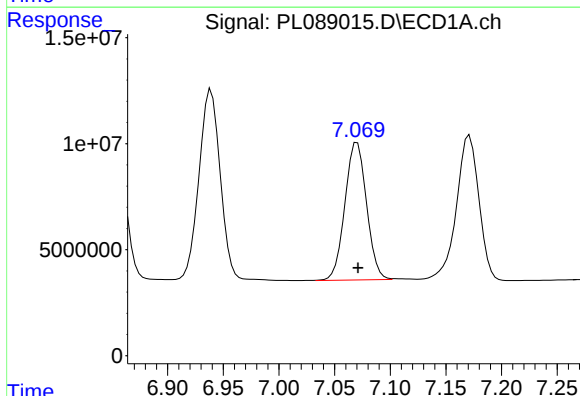
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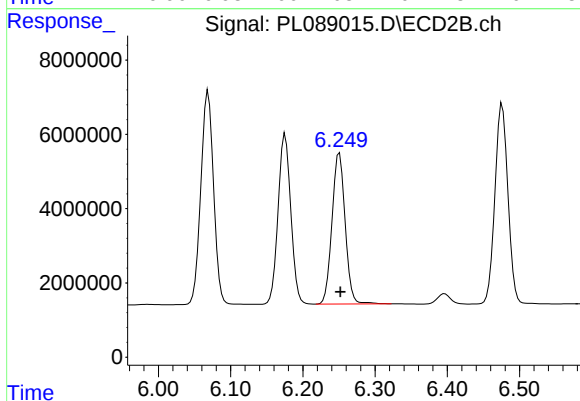
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 56276144
Conc: 41.93 ng/ml



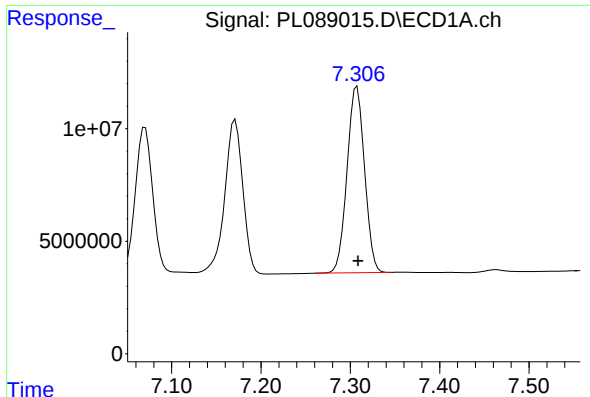
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 87923412
Conc: 42.11 ng/ml m



#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 51641693
Conc: 49.28 ng/ml



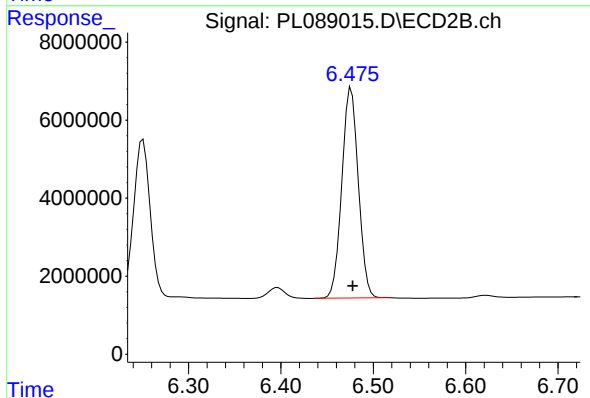
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 112586611
Conc: 40.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160152BSD

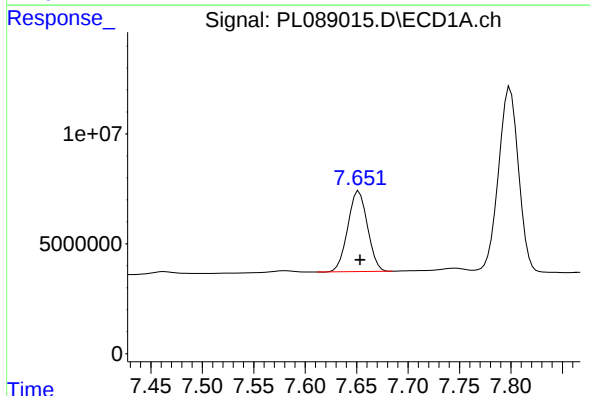
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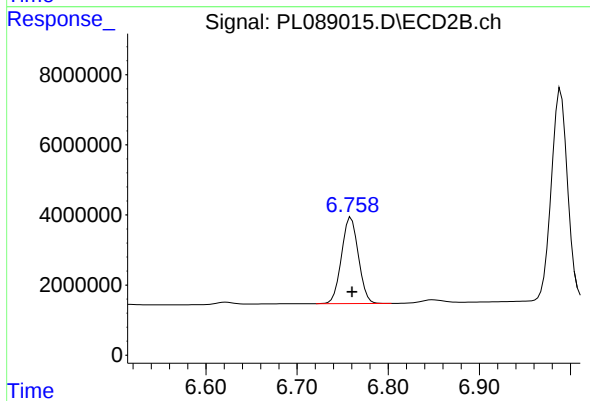
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 66923173
Conc: 48.23 ng/ml



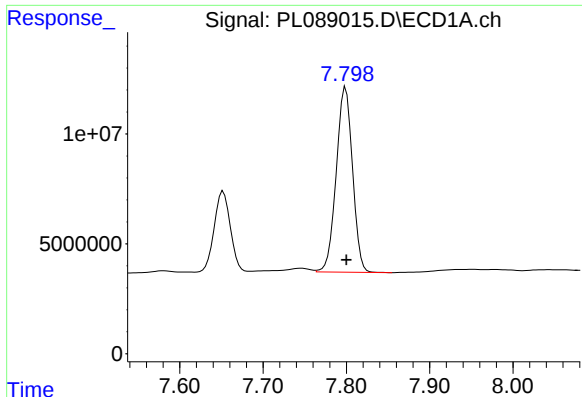
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 48908043
Conc: 32.46 ng/ml



#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 31691873
Conc: 39.51 ng/ml



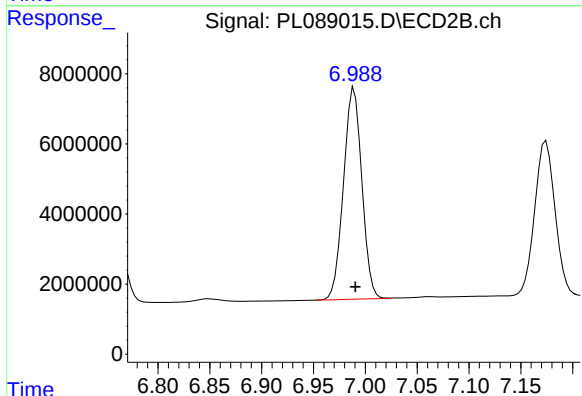
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 114501558
Conc: 38.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160152BSD

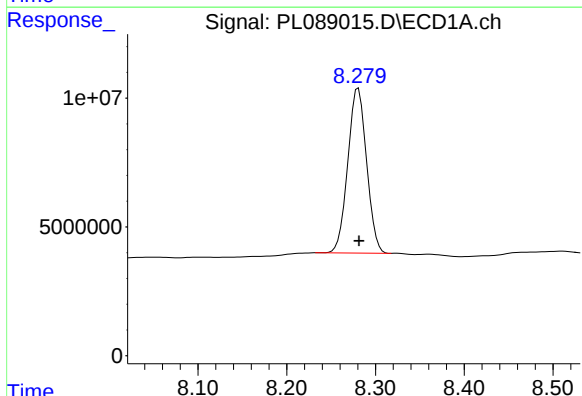
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/11/2024
Supervised By :Ankita Jodhani 04/11/2024



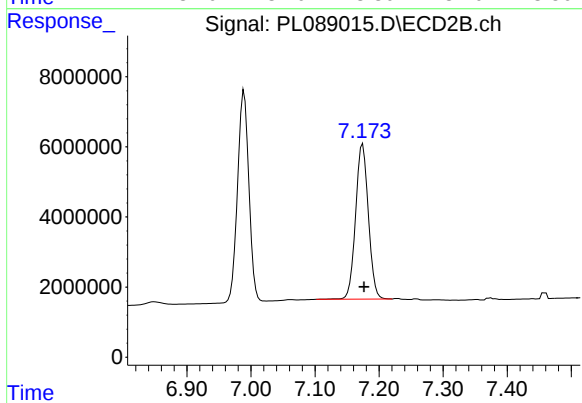
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.001 min
Response: 74244768
Conc: 44.98 ng/ml



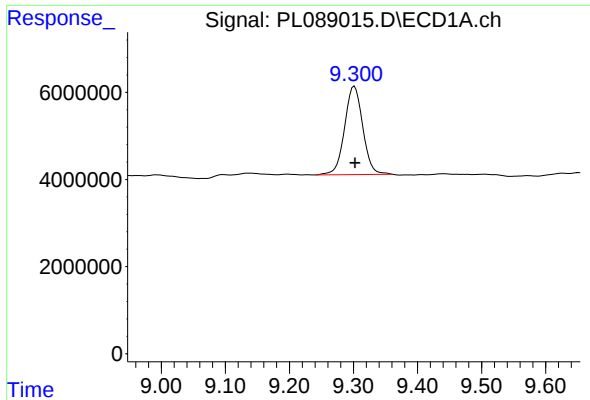
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 94164398
Conc: 40.16 ng/ml



#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 61149218
Conc: 45.35 ng/ml



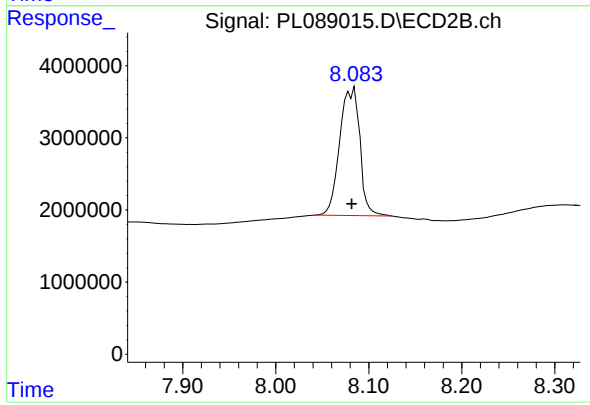
#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.001 min
Response: 39923573
Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160152BSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 26659529
Conc: 19.66 ng/ml