

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
 Data File : PL089415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 18:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/09/2024
 Supervised By :Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 04:35:25 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...	3.551	2.796	106.8E6	73774100	53.060	57.499
28)	SA Decachlor...	9.070	7.949	65821939	65943131	47.049	49.021
Target Compounds							
2)	A alpha-BHC	4.006	3.301	152.6E6	112.3E6	53.498	59.510
3)	MA gamma-BHC...	4.339	3.632	147.0E6	108.4E6	52.802	58.764
4)	MA Heptachlor	4.929	3.974	124.8E6	95981998	50.338	54.775
5)	MB Aldrin	5.270	4.254	127.6E6	100.7E6	49.672m	56.945m
6)	B beta-BHC	4.534	3.929	64545750	46389016	51.164	56.817
7)	B delta-BHC	4.781	4.159	140.8E6	106.3E6	53.110	59.108m
8)	B Heptachlo...	5.695	4.759	117.1E6	91307865	49.940m	56.476
9)	A Endosulfan I	6.083	5.129	114.3E6	76779172	53.174	51.265
10)	B gamma-Chl...	5.952	5.009	113.4E6	92893349	49.623m	56.610
11)	B alpha-Chl...	6.030	5.073	113.1E6	92201078	49.704m	55.907
12)	B 4,4'-DDE	6.204	5.262	100.9E6	84531155	49.868	58.138
13)	MA Dieldrin	6.357	5.394	111.5E6	90715038	49.825	56.390
14)	MA Endrin	6.586	5.670	92854588	86102079	49.017m	59.890
15)	B Endosulfa...	6.803	5.963	95266839	77471069	47.733m	53.862
16)	A 4,4'-DDD	6.719	5.817	85495513	71054201	50.679m	57.616
17)	MA 4,4'-DDT	7.034	6.069	79605859	66180281	43.288	48.914
18)	B Endrin al...	6.935	6.143	74326864	60007797	49.149	53.949
19)	B Endosulfa...	7.170	6.365	87719469	74488792	48.494	53.698
20)	A Methoxychlor	7.510	6.644	43800689	37619862	44.540	47.049
21)	B Endrin ke...	7.655	6.873	97781804	85837818	48.851	53.682
22)	Mirex	8.130	7.056	72900009	68722108	46.908	50.374

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
Data File : PL089415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 18:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

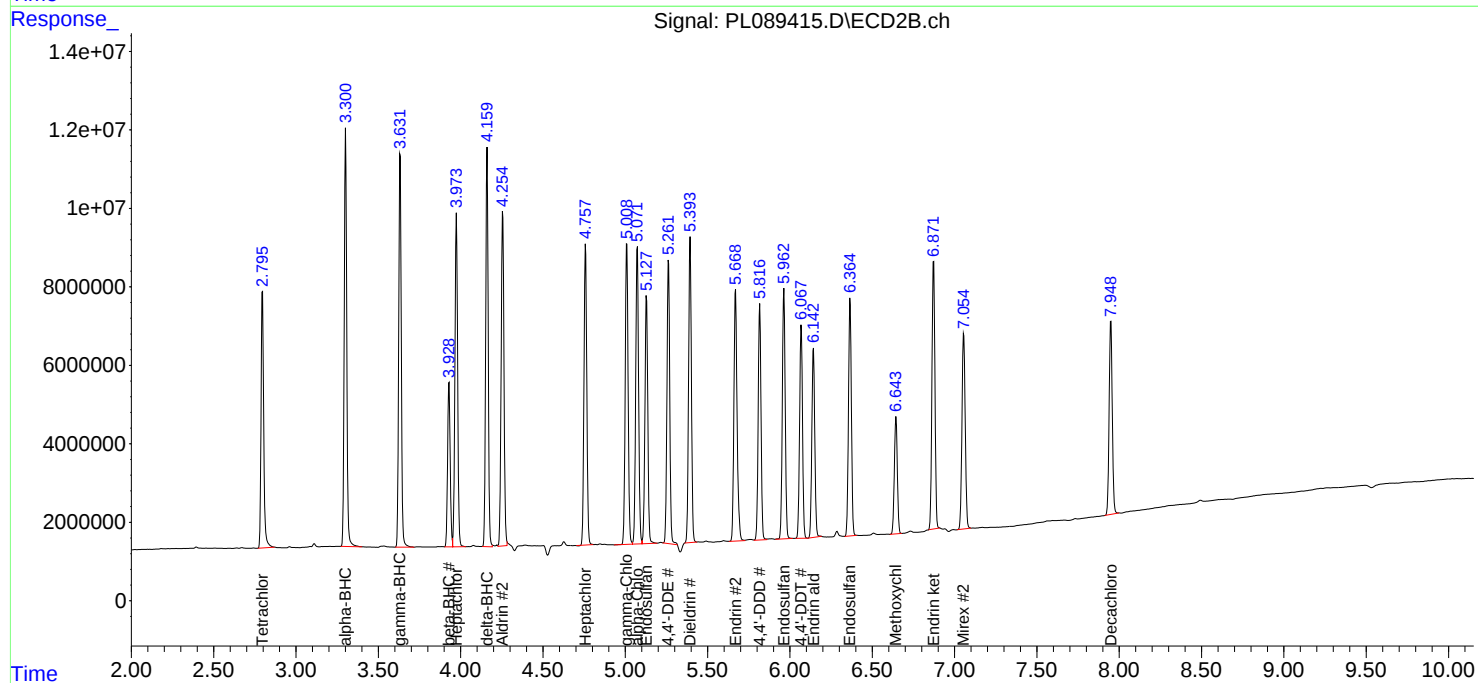
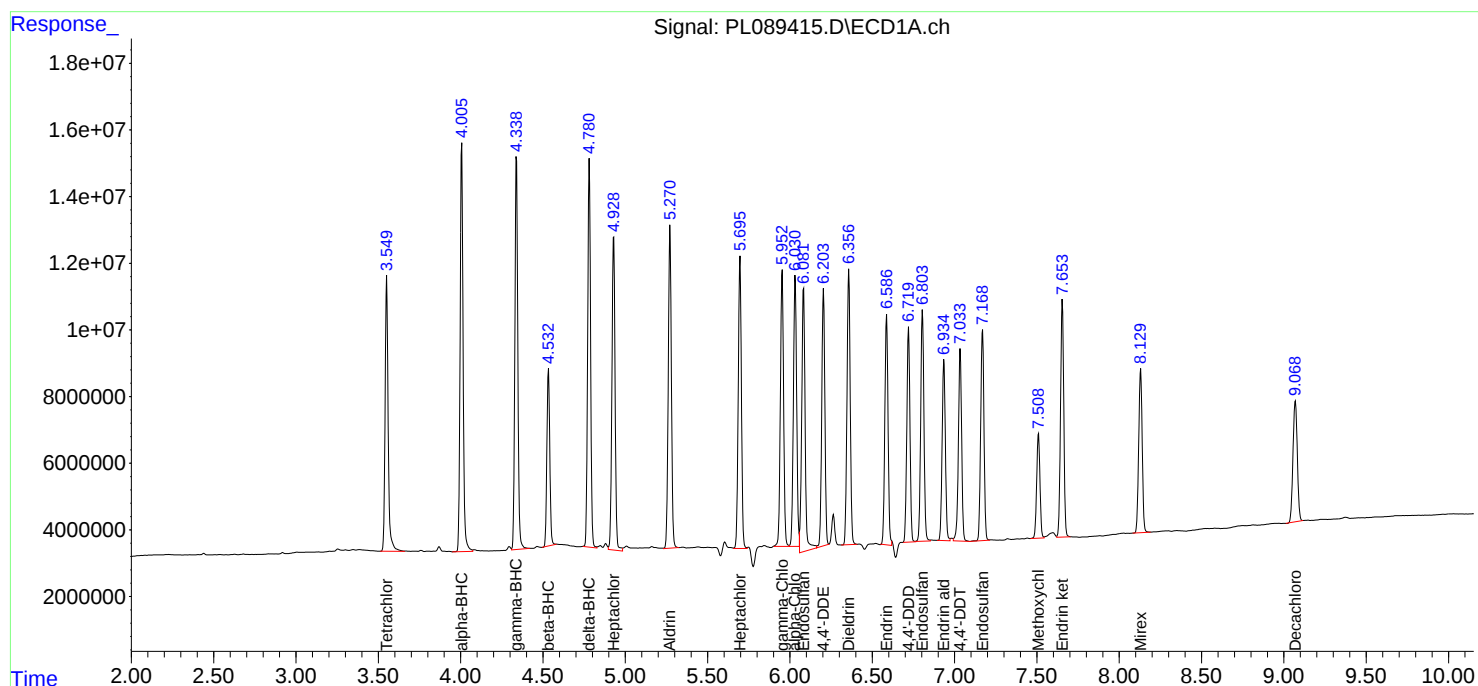
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

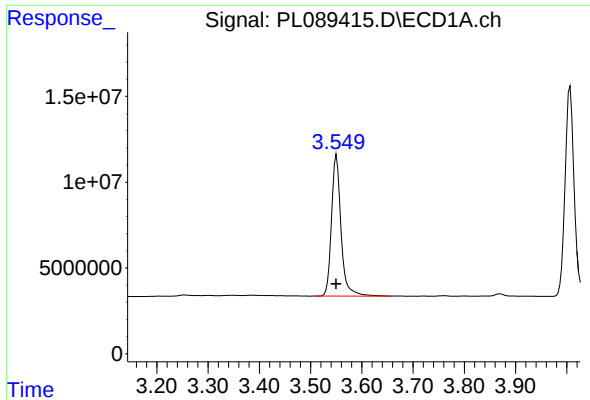
Manual Integrations
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Supervised By :Ankita Jodhani 05/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 04:35:25 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





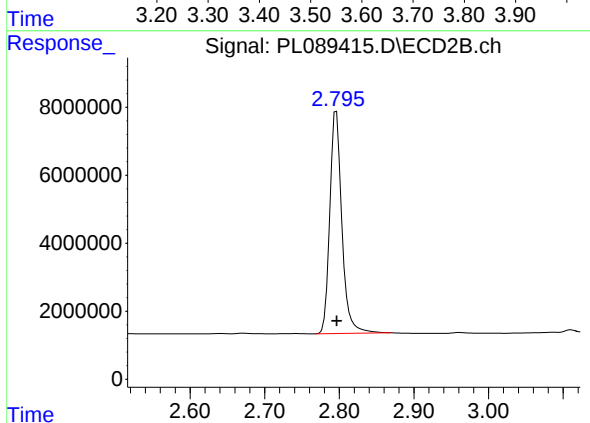
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 106844988
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

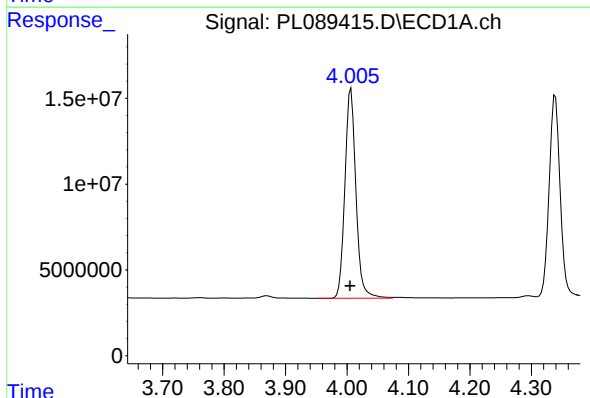
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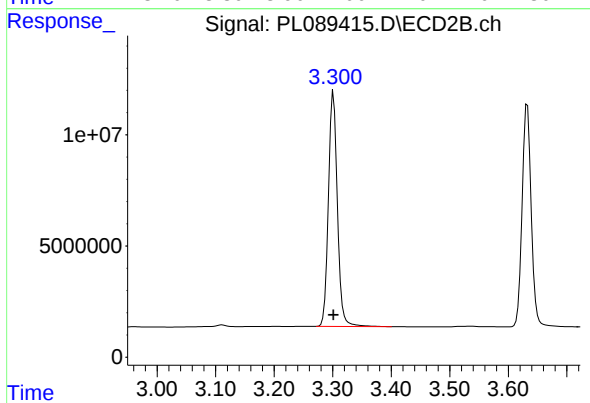
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 73774100
Conc: 57.50 ng/ml



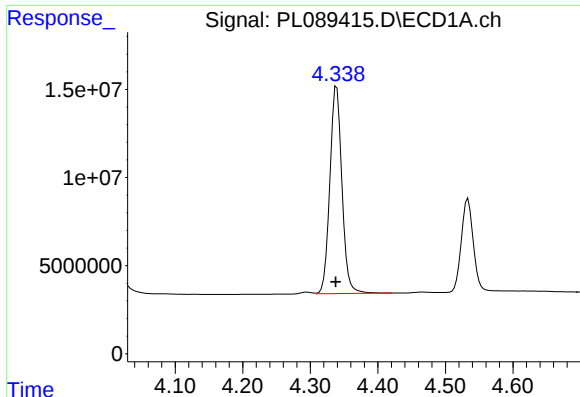
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 152563709
Conc: 53.50 ng/ml



#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 112288131
Conc: 59.51 ng/ml



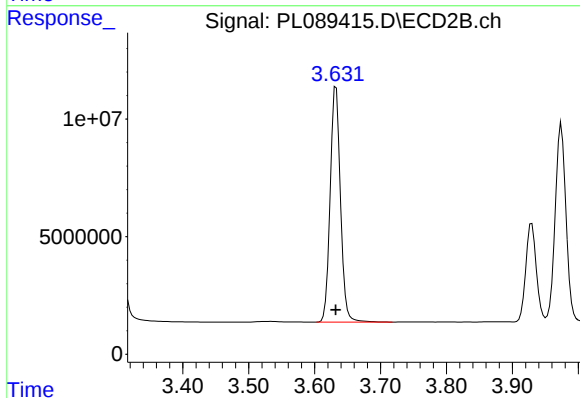
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 146998016
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

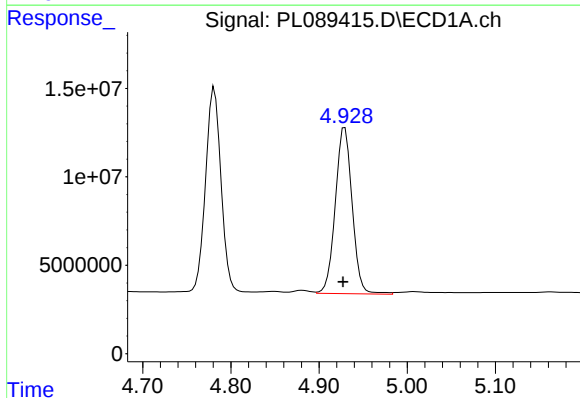
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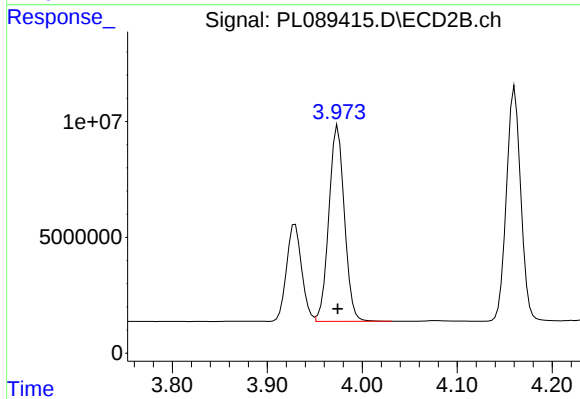
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 108434295
Conc: 58.76 ng/ml



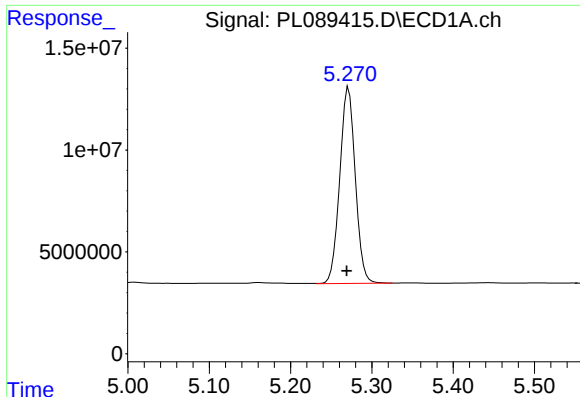
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 124842926
Conc: 50.34 ng/ml



#4 Heptachlor

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 95981998
Conc: 54.77 ng/ml



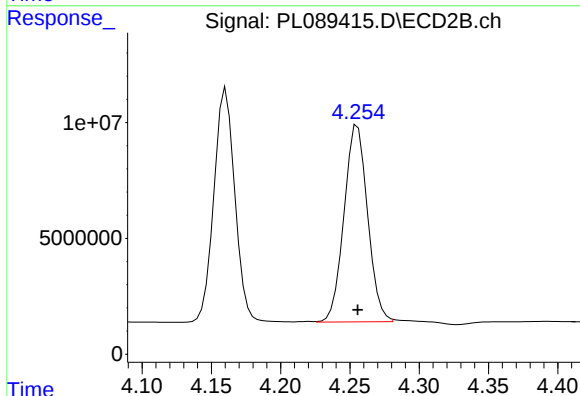
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 127569470
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

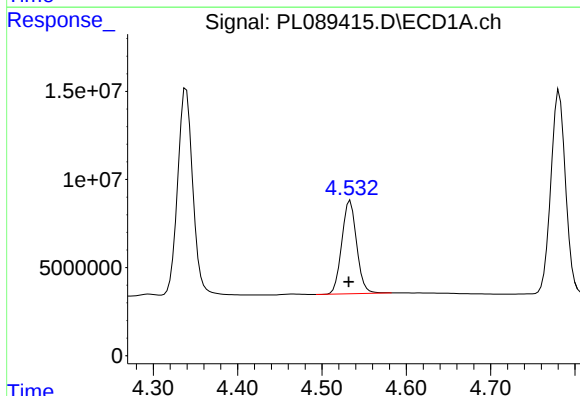
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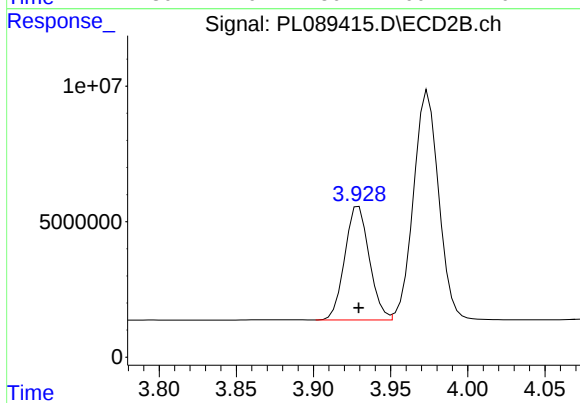
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 100668458
Conc: 56.95 ng/ml m



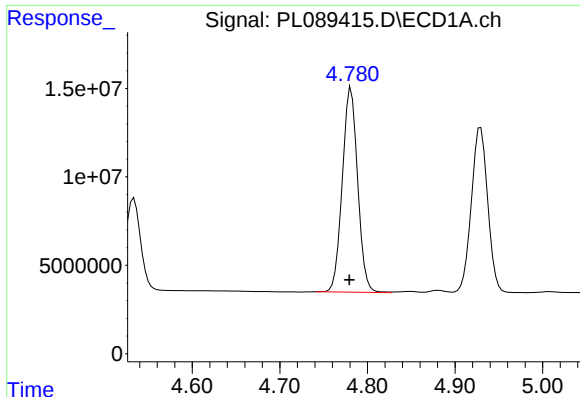
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 64545750
Conc: 51.16 ng/ml



#6 beta-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 46389016
Conc: 56.82 ng/ml



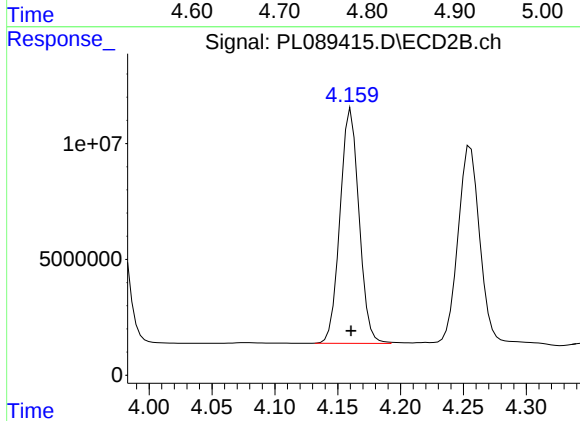
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 140848757
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

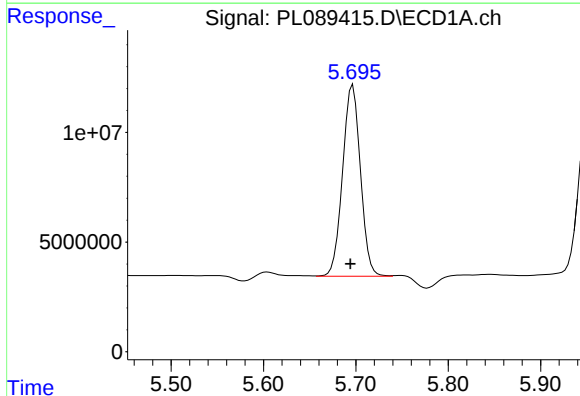
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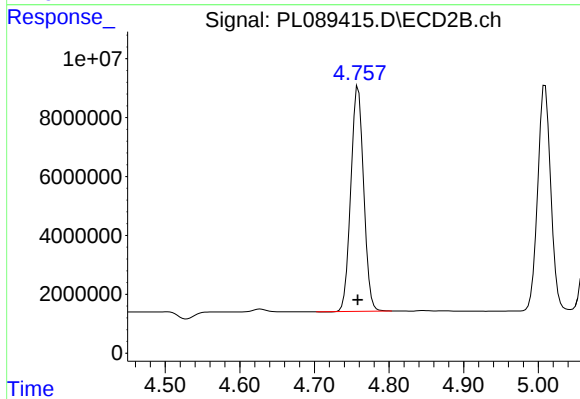
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.001 min
Response: 106347244
Conc: 59.11 ng/ml m



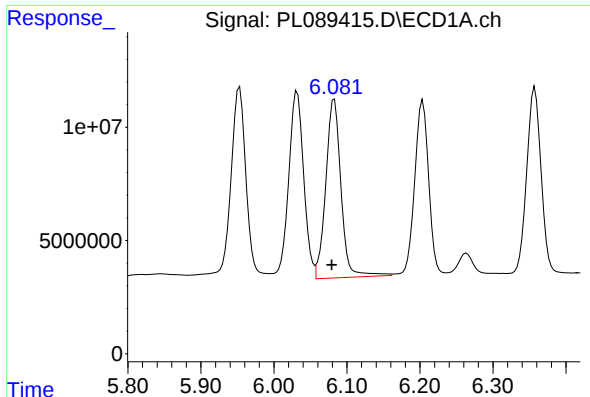
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 117132244
Conc: 49.94 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 91307865
Conc: 56.48 ng/ml



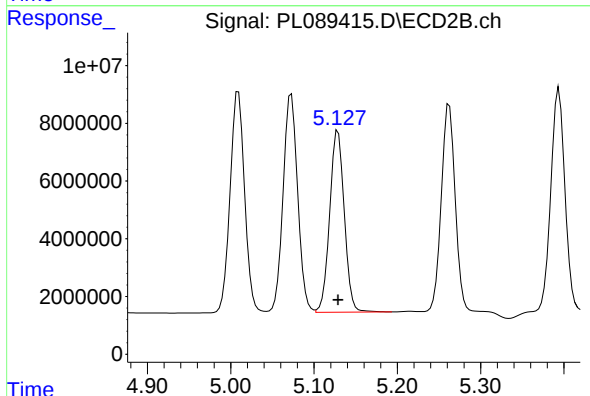
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 114313170
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

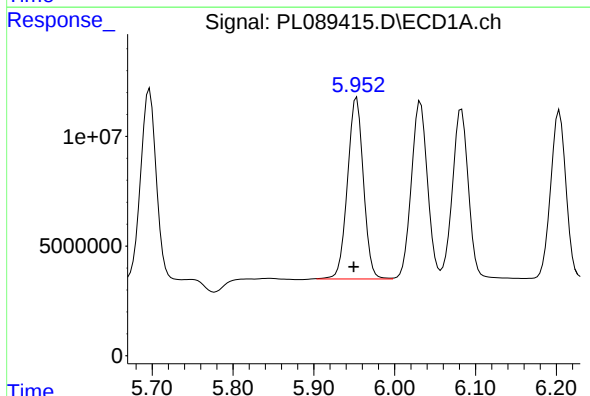
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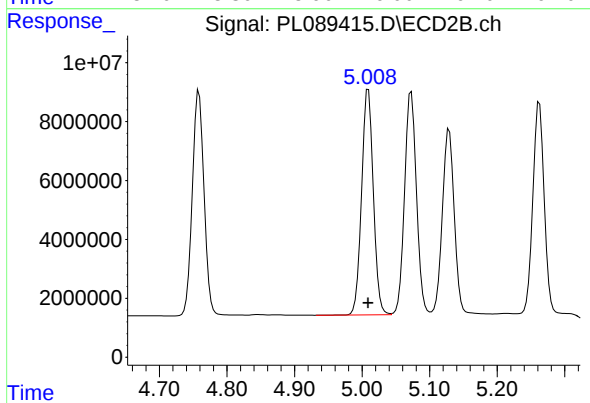
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 76779172
Conc: 51.27 ng/ml



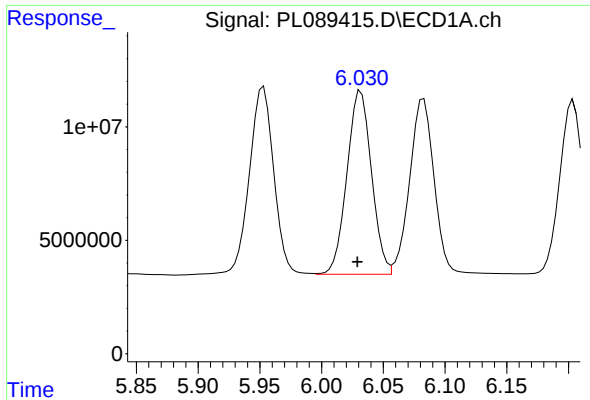
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 113434307
Conc: 49.62 ng/ml m



#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 92893349
Conc: 56.61 ng/ml



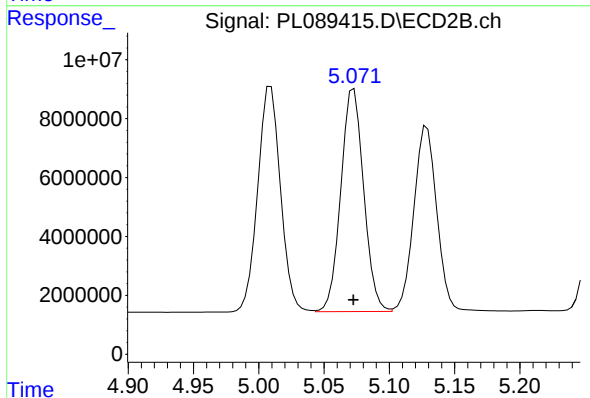
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 113062167
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

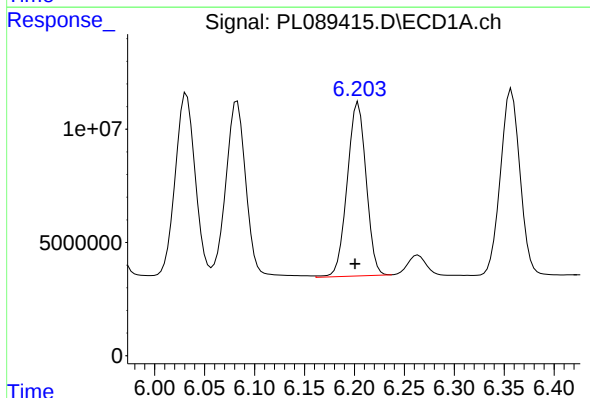
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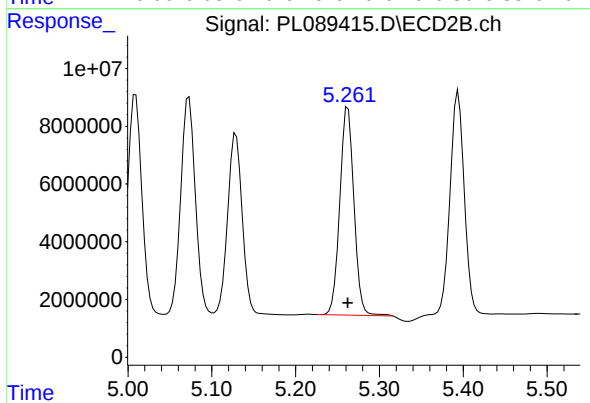
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 92201078
Conc: 55.91 ng/ml



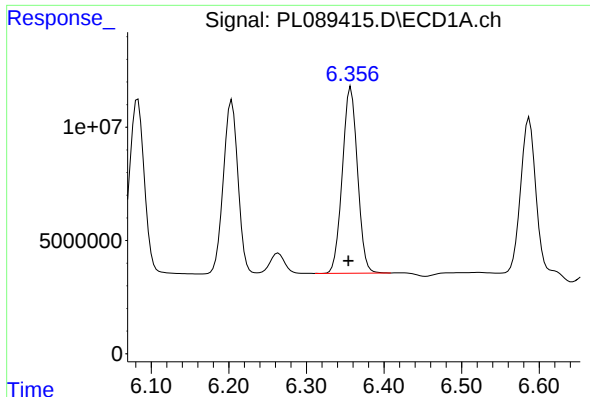
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 100900464
Conc: 49.87 ng/ml



#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 84531155
Conc: 58.14 ng/ml



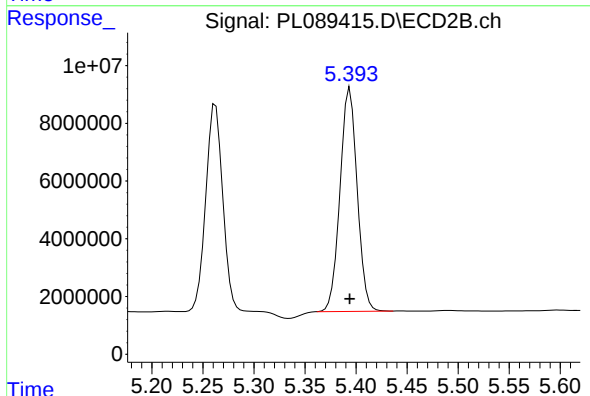
#13 Dieldrin

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 111531325
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

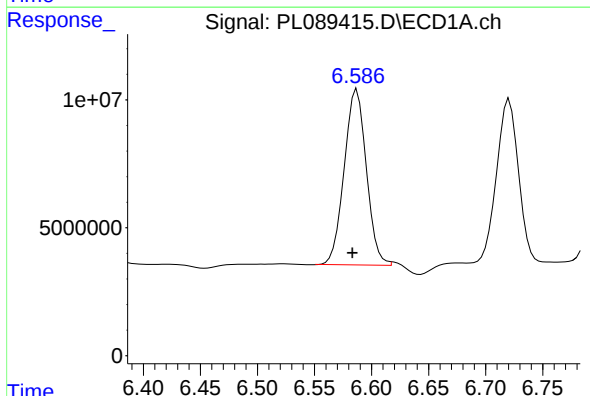
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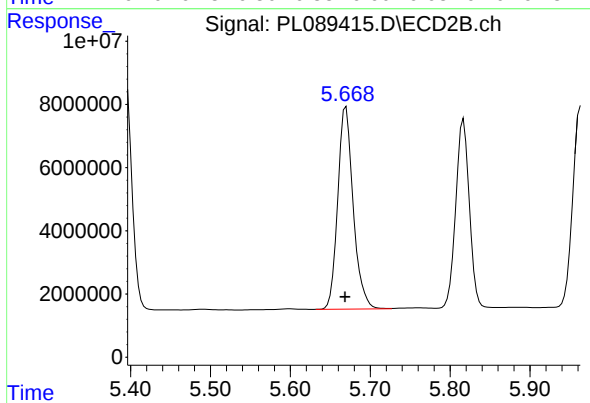
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 90715038
Conc: 56.39 ng/ml



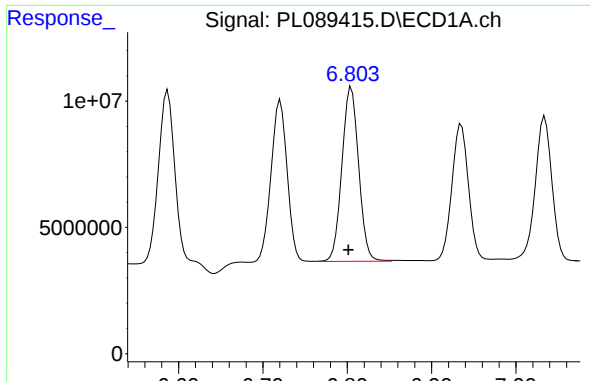
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 92854588
Conc: 49.02 ng/ml m



#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 86102079
Conc: 59.89 ng/ml



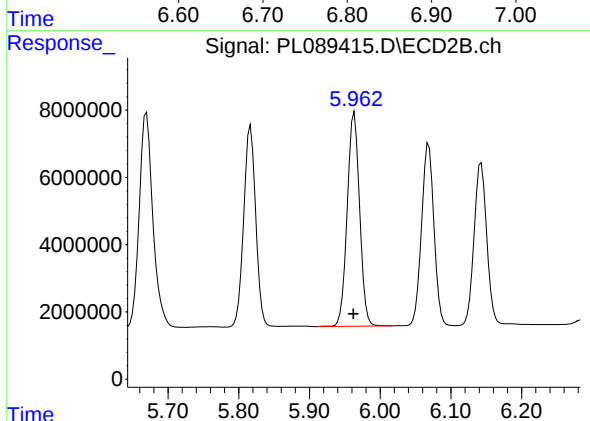
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 95266839
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

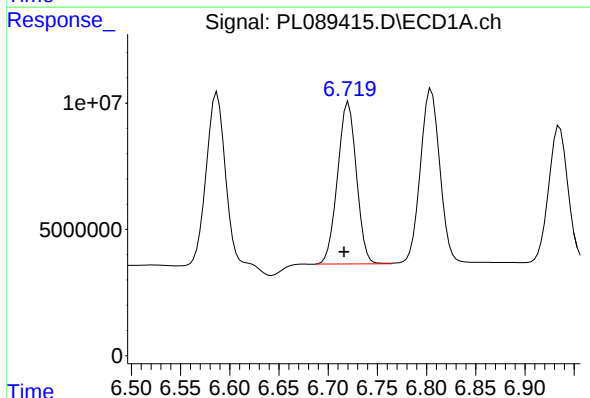
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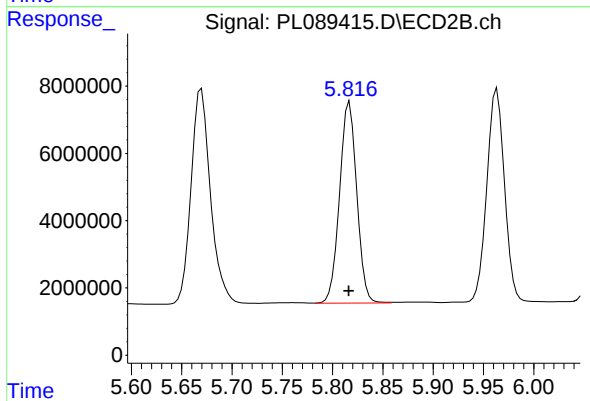
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 77471069
Conc: 53.86 ng/ml



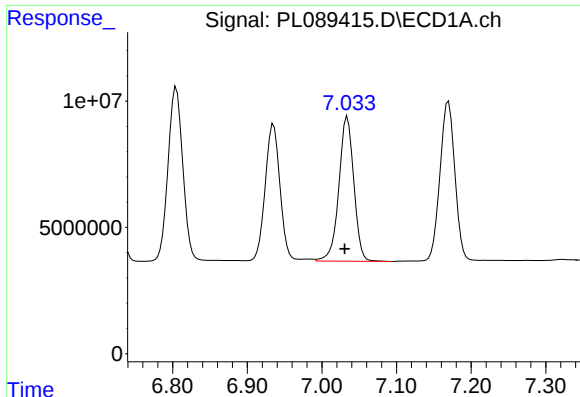
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 85495513
Conc: 50.68 ng/ml m



#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 71054201
Conc: 57.62 ng/ml



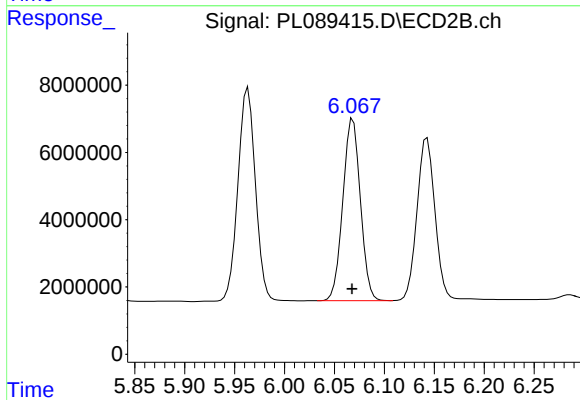
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.004 min
Response: 79605859
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

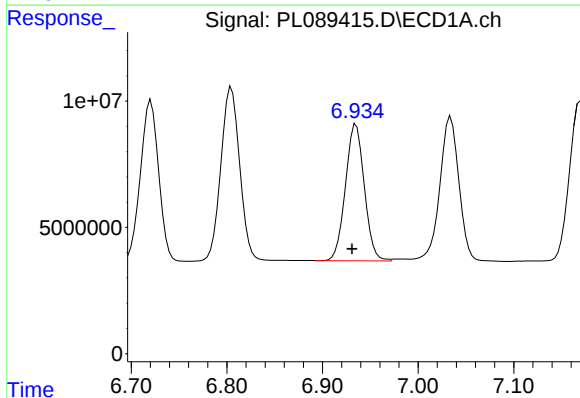
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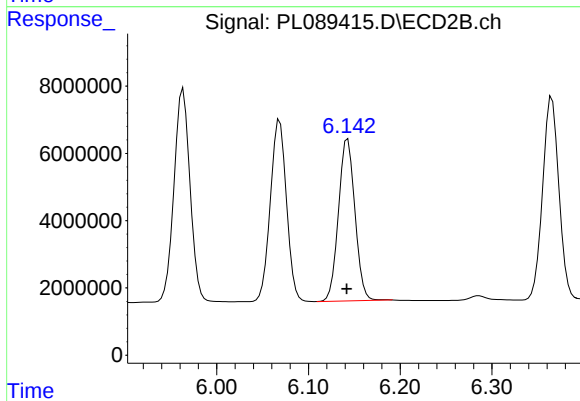
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 66180281
Conc: 48.91 ng/ml



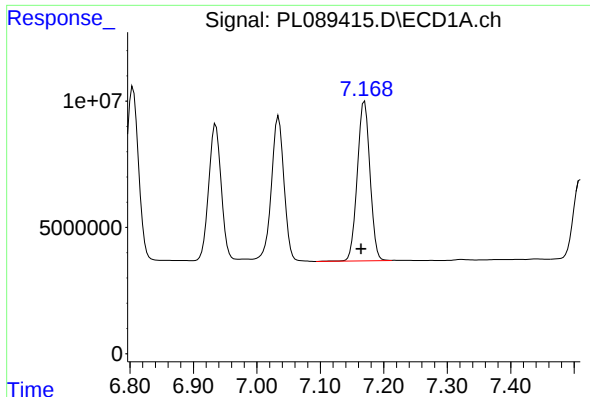
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 74326864
Conc: 49.15 ng/ml



#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 60007797
Conc: 53.95 ng/ml



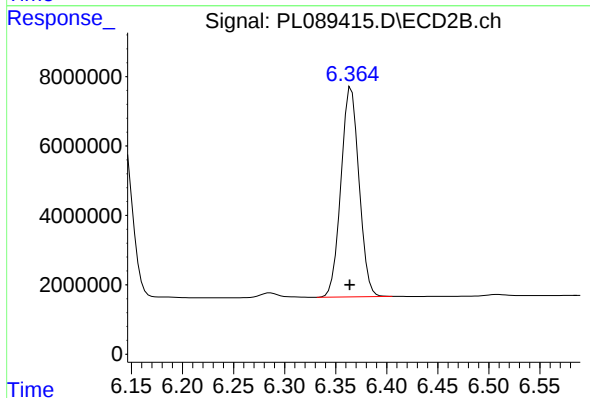
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 87719469
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

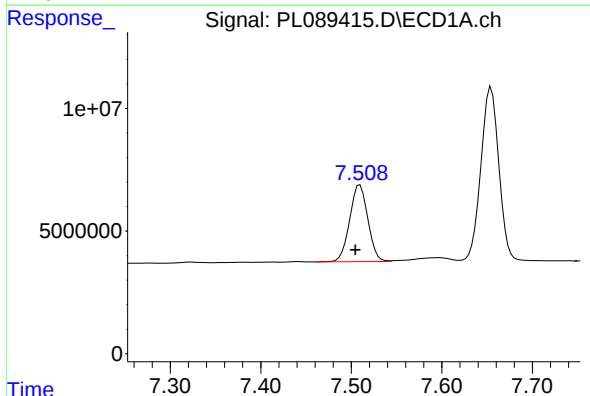
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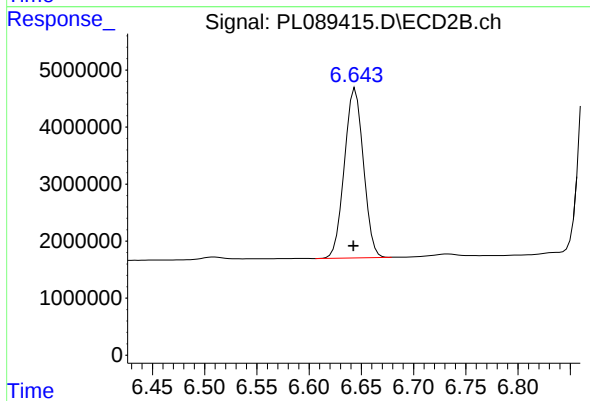
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 74488792
Conc: 53.70 ng/ml



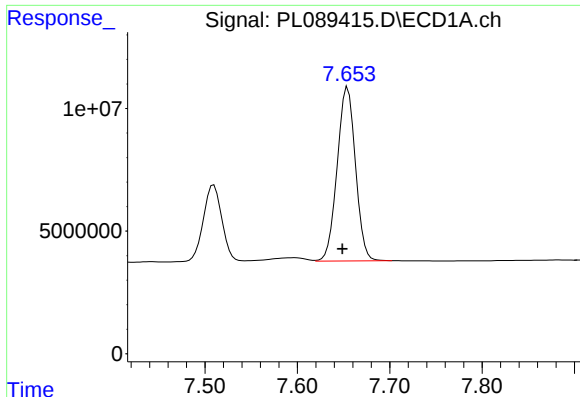
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.005 min
Response: 43800689
Conc: 44.54 ng/ml



#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 37619862
Conc: 47.05 ng/ml



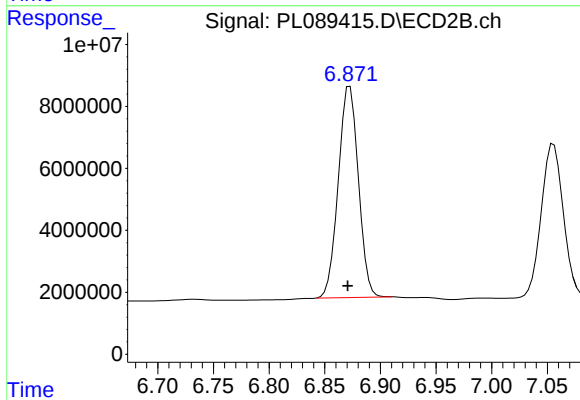
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: 0.006 min
Response: 97781804
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

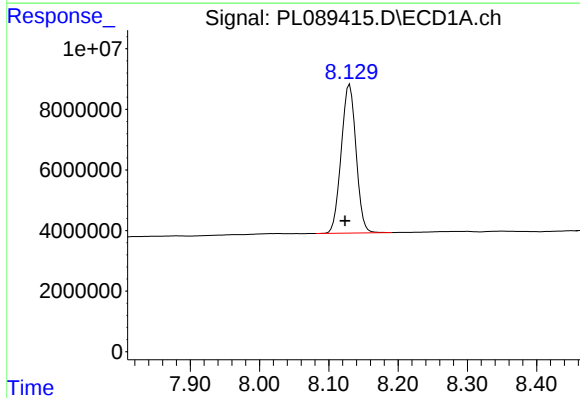
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/09/2024
Supervised By :Ankita Jodhani 05/09/2024



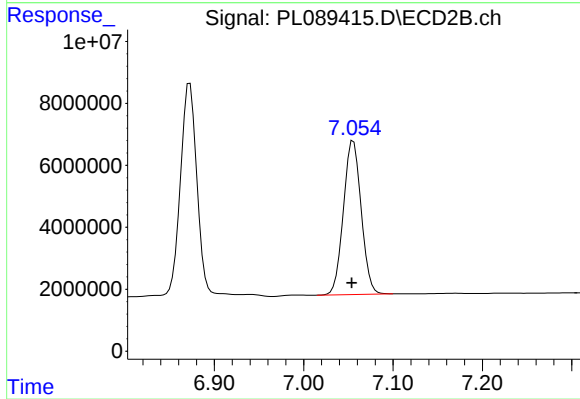
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 85837818
Conc: 53.68 ng/ml



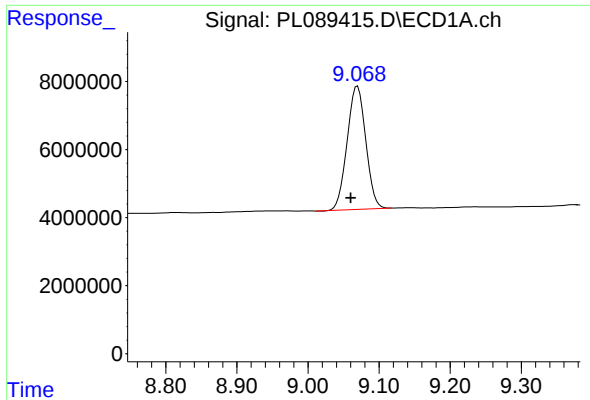
#22 Mirex

R.T.: 8.130 min
Delta R.T.: 0.007 min
Response: 72900009
Conc: 46.91 ng/ml



#22 Mirex

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 68722108
Conc: 50.37 ng/ml



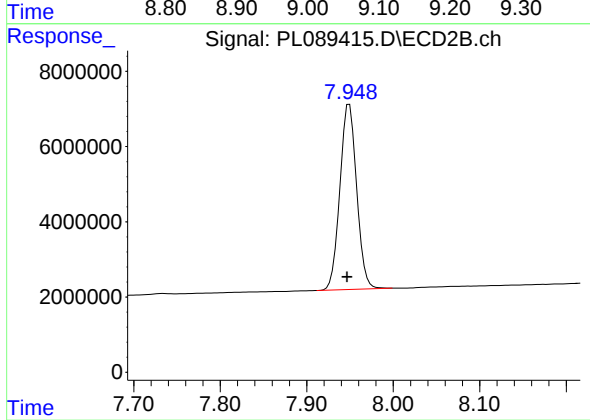
#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.009 min
Response: 65821939
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 65943131
Conc: 49.02 ng/ml