

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050324\
 Data File : PL089367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 18:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/07/2024
 Supervised By :Ankita Jodhani 05/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 02:08:08 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	2.797	105.1E6	72693492	52.172	56.657
28)	SA Decachlor...	9.064	7.947	69188720	70090159	49.455	52.104
Target Compounds							
2)	A alpha-BHC	4.006	3.301	149.5E6	110.0E6	52.410	58.320m
3)	MA gamma-BHC...	4.338	3.633	144.7E6	107.4E6	51.977	58.215
4)	MA Heptachlor	4.928	3.975	120.8E6	95411849	48.717	54.449
5)	MB Aldrin	5.270	4.256	132.9E6	103.9E6	51.763	58.798
6)	B beta-BHC	4.533	3.930	64572480	46370021	51.185	56.794
7)	B delta-BHC	4.781	4.160	138.8E6	106.6E6	52.340	59.225m
8)	B Heptachlo...	5.694	4.757	117.3E6	92394102	50.026m	57.147m
9)	A Endosulfan I	6.080	5.129	109.8E6	82767659	51.066	55.264
10)	B gamma-Chl...	5.949	5.009	111.8E6	93850235	48.922m	57.193
11)	B alpha-Chl...	6.029	5.073	112.5E6	93576429	49.446m	56.741
12)	B 4,4'-DDE	6.202	5.262	100.3E6	85045513	49.585	58.492
13)	MA Dieldrin	6.356	5.394	110.9E6	92158975	49.537	57.287
14)	MA Endrin	6.583	5.669	86695053	74270719	45.765m	51.660
15)	B Endosulfa...	6.801	5.963	96051396	79675481	48.127m	55.395
16)	A 4,4'-DDD	6.717	5.816	88894447	78312555	52.694m	63.501
17)	MA 4,4'-DDT	7.032	6.068	75404364	62221113	41.003	45.988
18)	B Endrin al...	6.932	6.143	75807802	61614307	50.128	55.393
19)	B Endosulfa...	7.166	6.365	89266494	76198685	49.349	54.931
20)	A Methoxychlor	7.506	6.643	40754239	35591341	41.442	44.512
21)	B Endrin ke...	7.651	6.871	102.9E6	92577721	51.389	57.897
22)	Mirex	8.126	7.055	74912806	71187819	48.203	52.182

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050324\
Data File : PL089367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2024 18:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

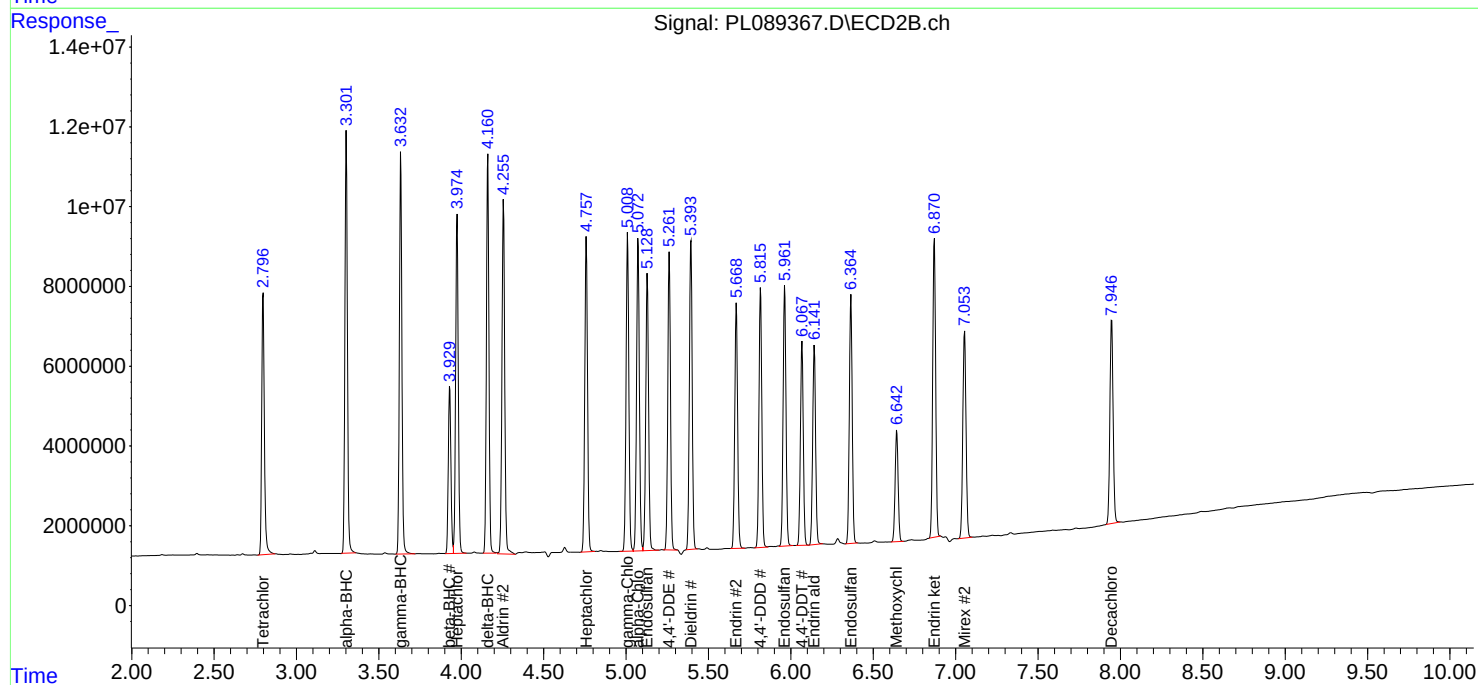
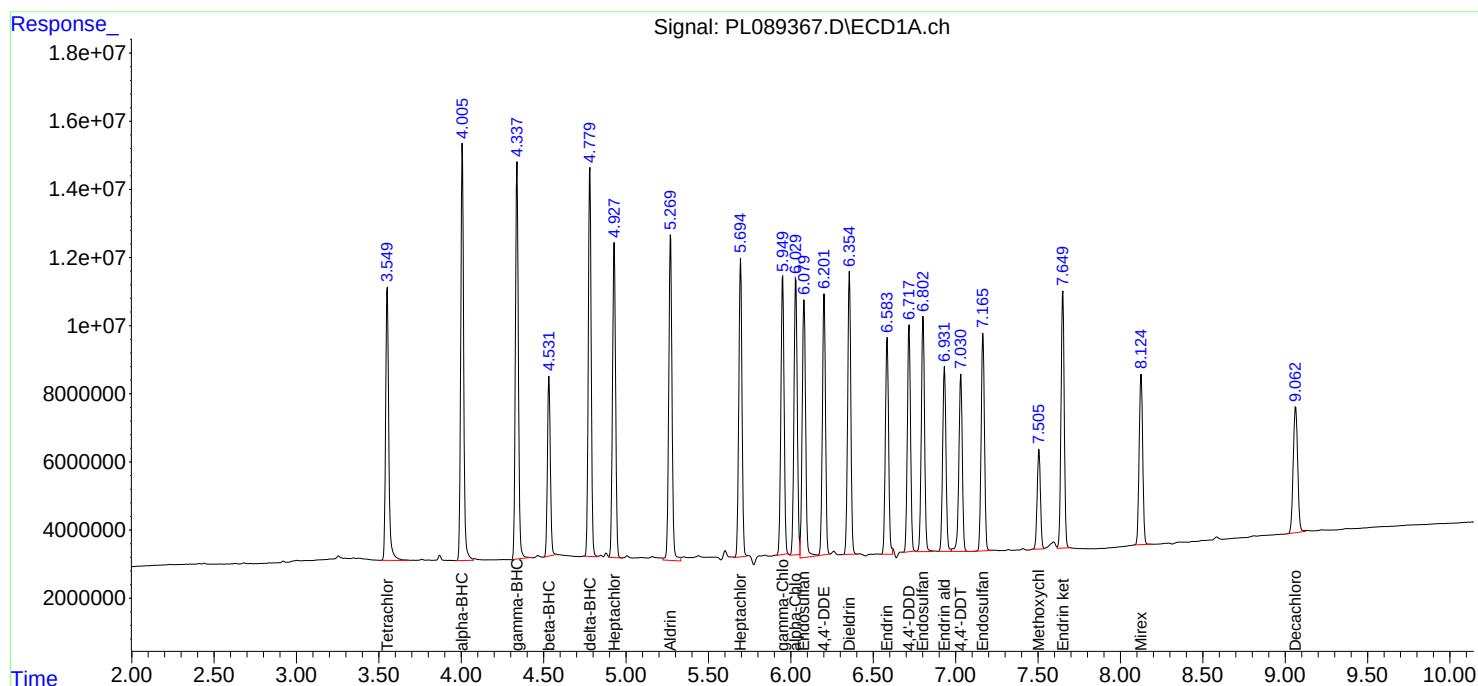
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

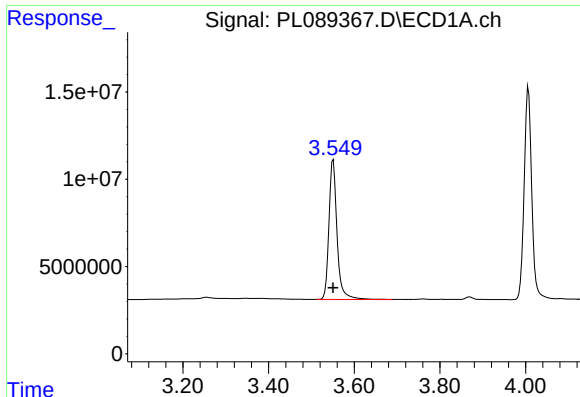
Manual Integrations
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Reviewed By :Abdul Mirza 05/07/2024
Supervised By :Ankita Jodhani 05/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 02:08:08 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: 105057486
Conc: 52.17 ng/ml

Instrument :

ECD_L

ClientSampleId :

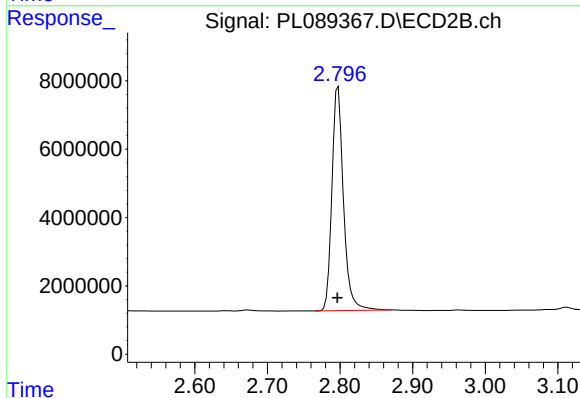
PSTDCCC050

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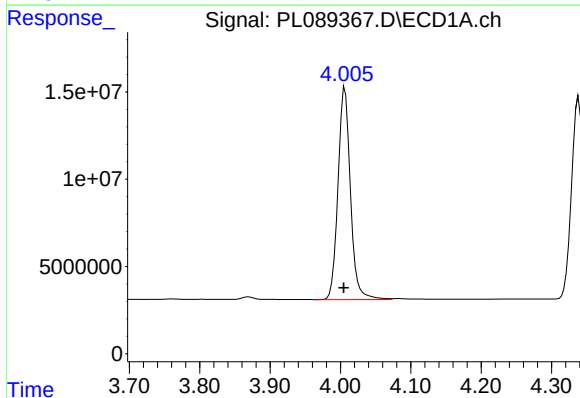
Reviewed By :Abdul Mirza 05/07/2024

Supervised By :Ankita Jodhani 05/07/2024



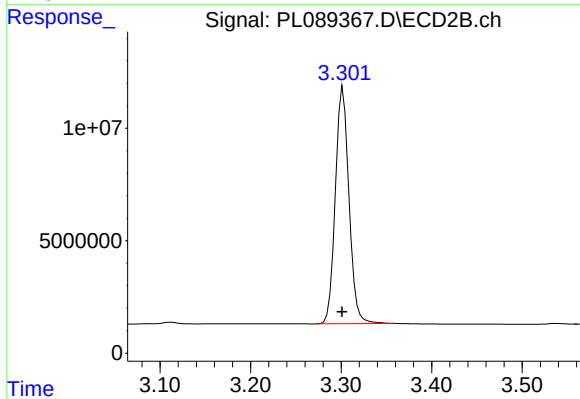
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.001 min
Response: 72693492
Conc: 56.66 ng/ml



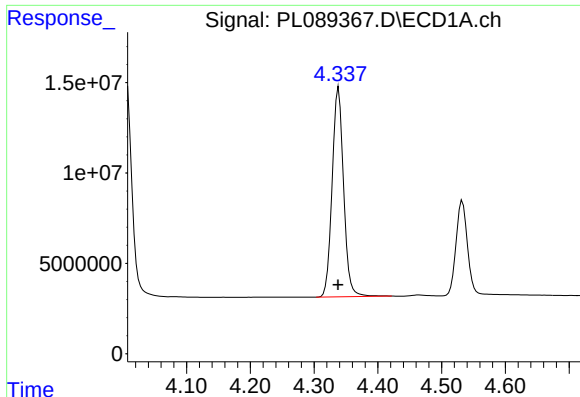
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 149462244
Conc: 52.41 ng/ml



#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 110043999
Conc: 58.32 ng/ml m



#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 144701068
Conc: 51.98 ng/ml

Instrument :

ECD_L

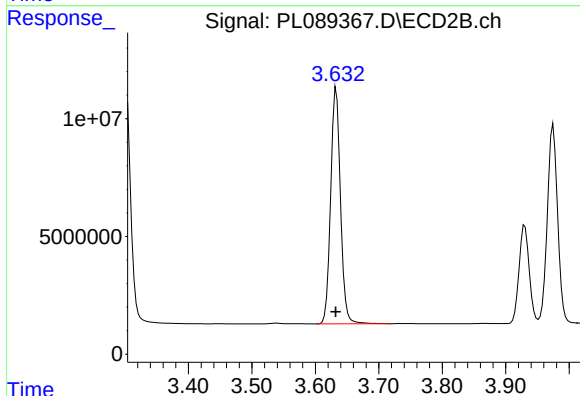
ClientSampleId :

PSTDCCC050

Manual Integrations

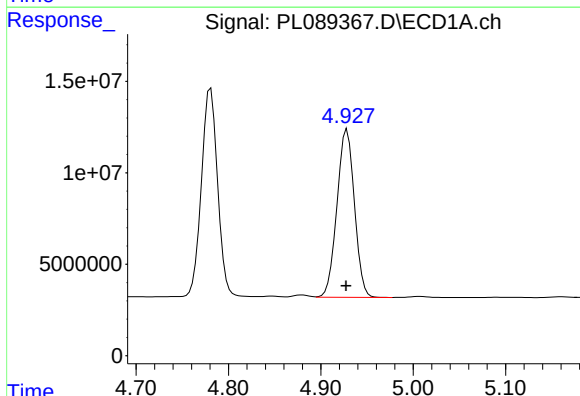
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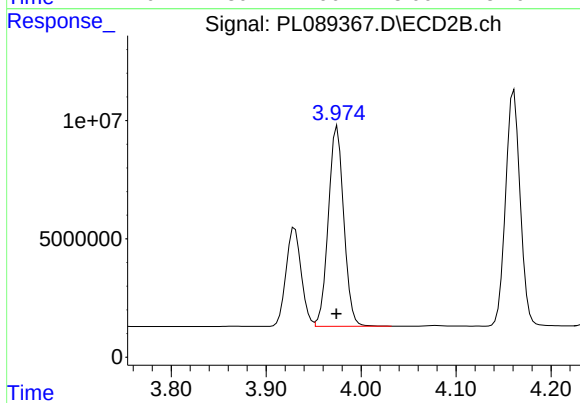
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.001 min
Response: 107421992
Conc: 58.22 ng/ml



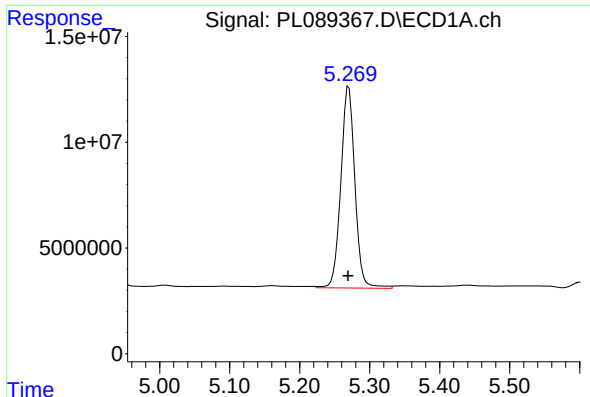
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 120822580
Conc: 48.72 ng/ml



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 95411849
Conc: 54.45 ng/ml



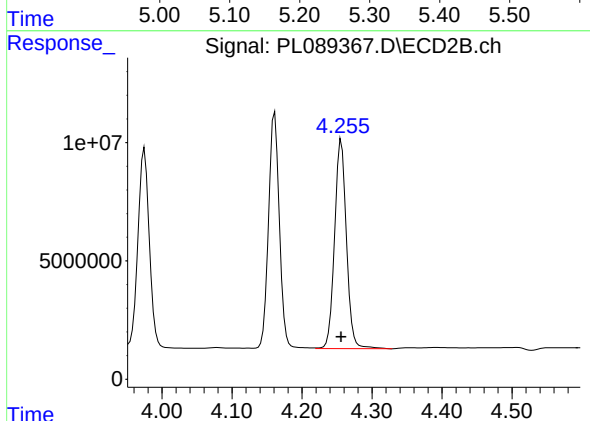
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 132941462
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

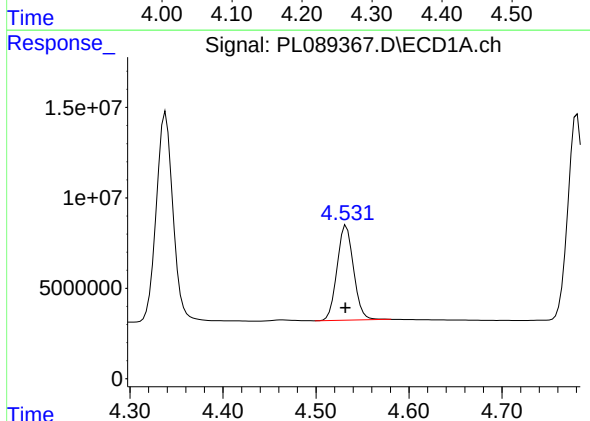
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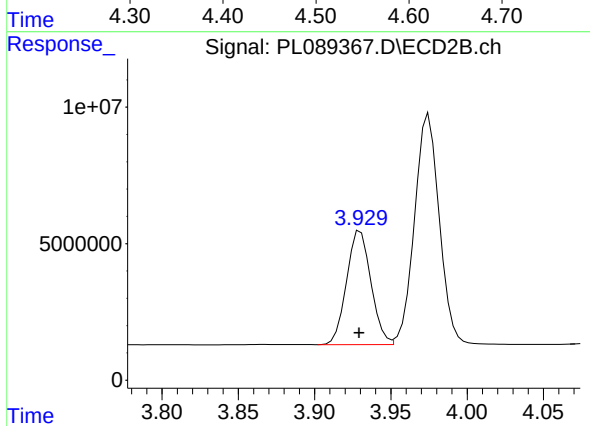
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 103943576
Conc: 58.80 ng/ml



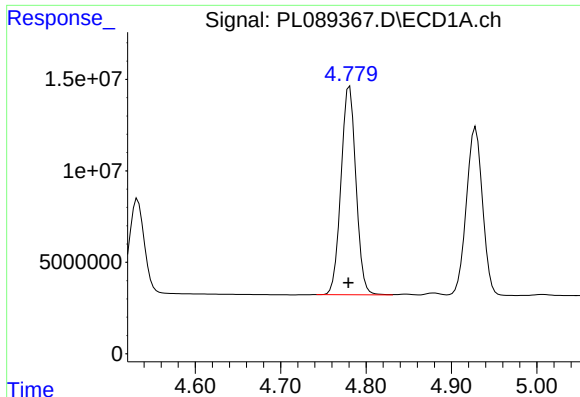
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 64572480
Conc: 51.18 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 46370021
Conc: 56.79 ng/ml



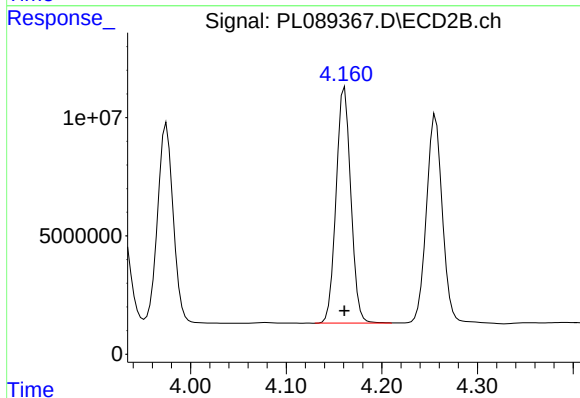
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 138806910
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

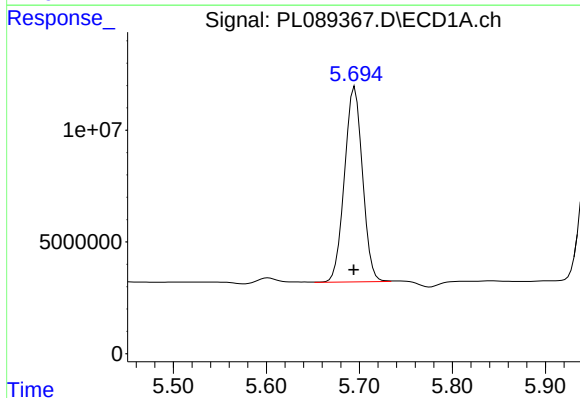
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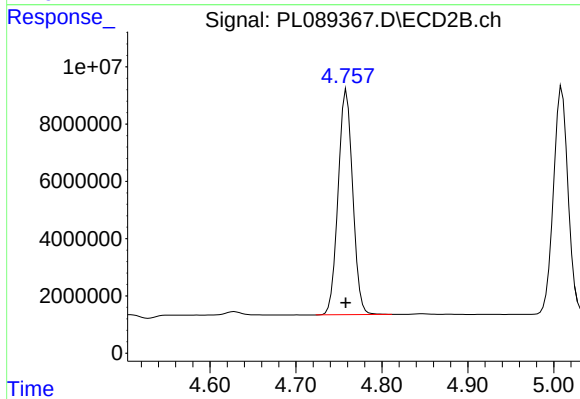
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 106556921
Conc: 59.22 ng/ml m



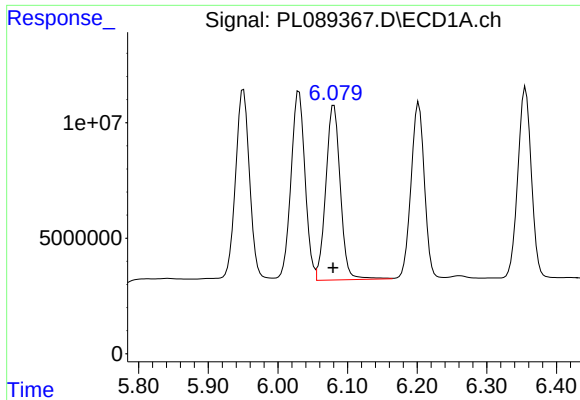
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 117334445
Conc: 50.03 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 92394102
Conc: 57.15 ng/ml m



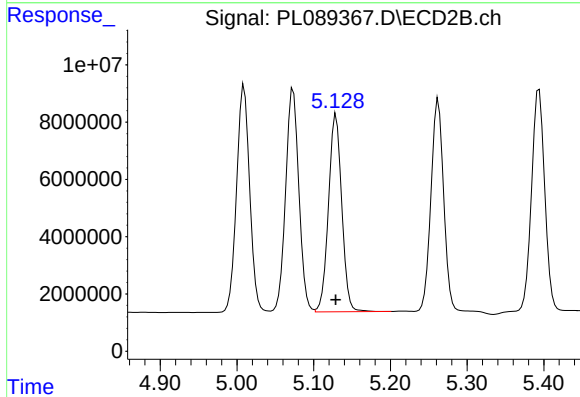
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 109781525
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

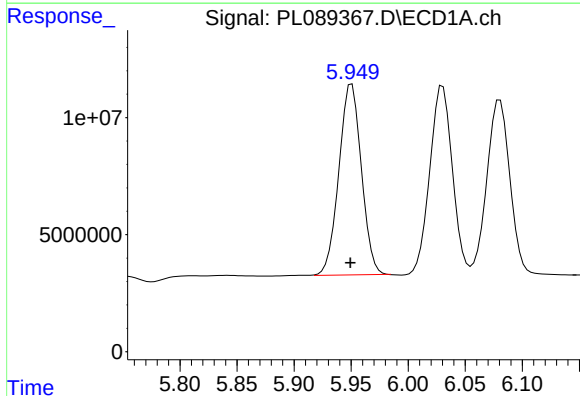
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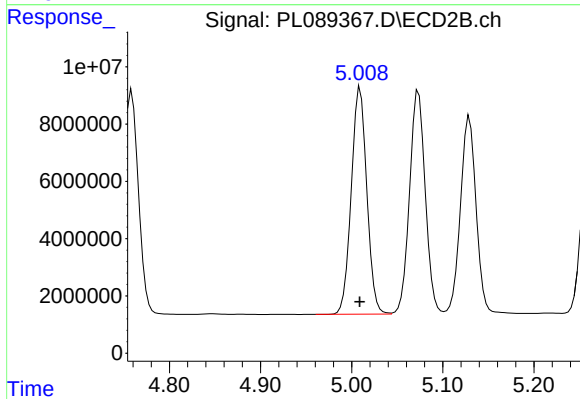
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 82767659
Conc: 55.26 ng/ml



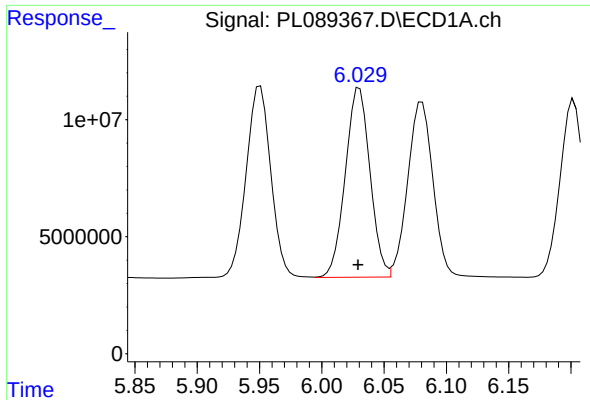
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 111832056
Conc: 48.92 ng/ml m



#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 93850235
Conc: 57.19 ng/ml



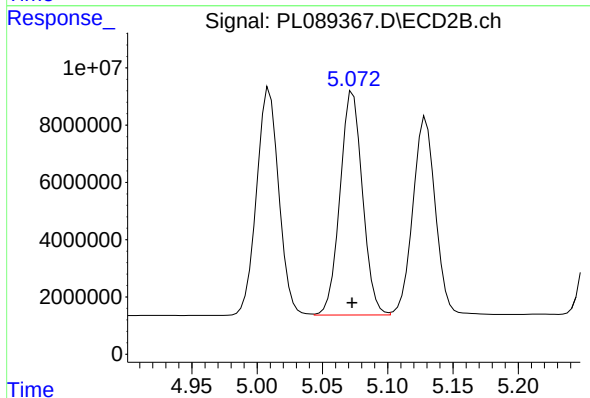
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 112475647
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

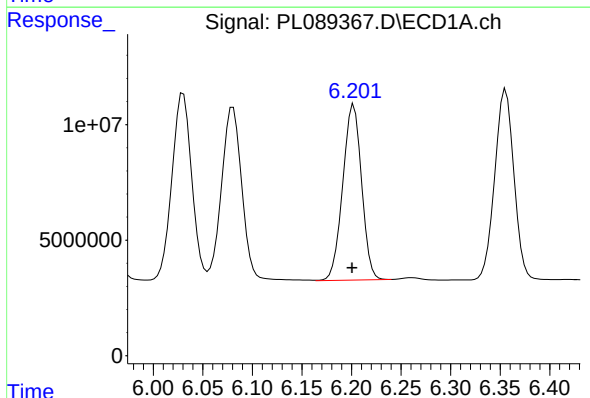
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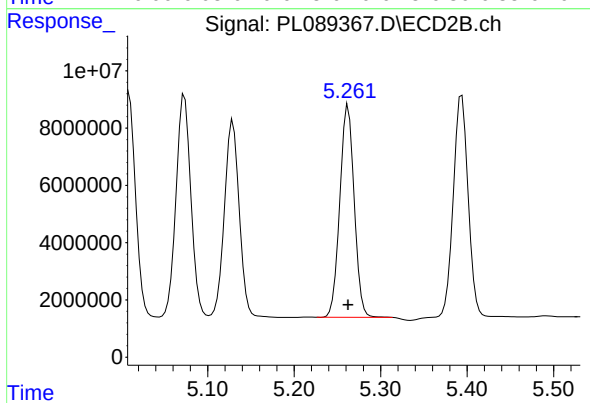
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 93576429
Conc: 56.74 ng/ml



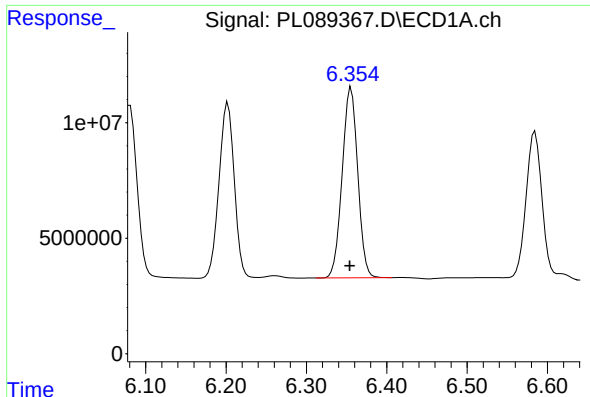
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 100327772
Conc: 49.58 ng/ml



#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 85045513
Conc: 58.49 ng/ml



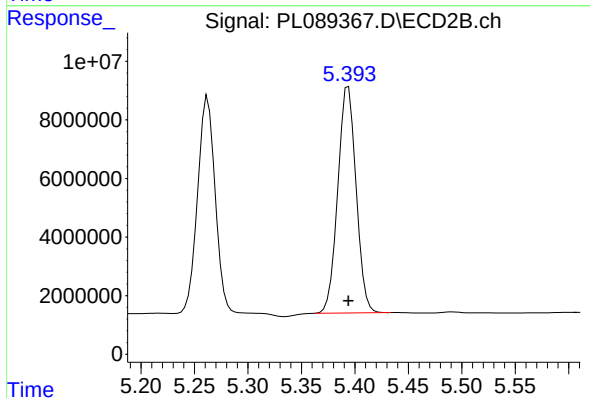
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 110887262
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

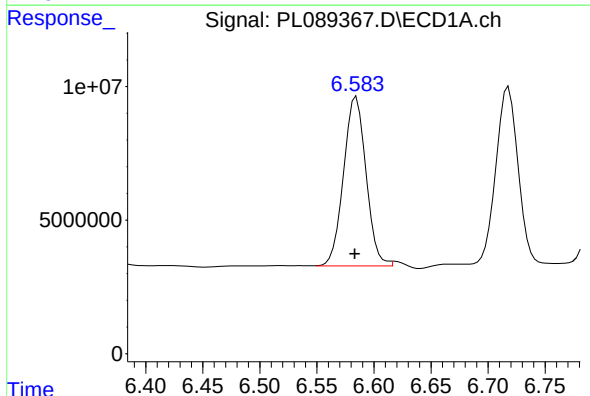
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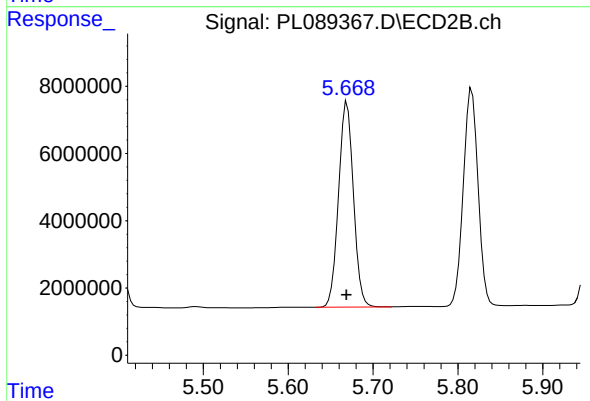
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 92158975
Conc: 57.29 ng/ml



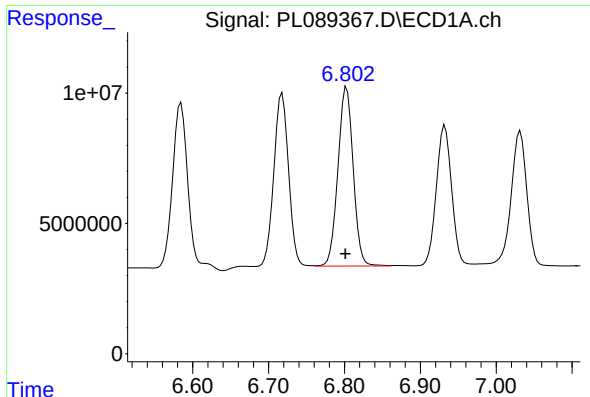
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 86695053
Conc: 45.77 ng/ml m



#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 74270719
Conc: 51.66 ng/ml



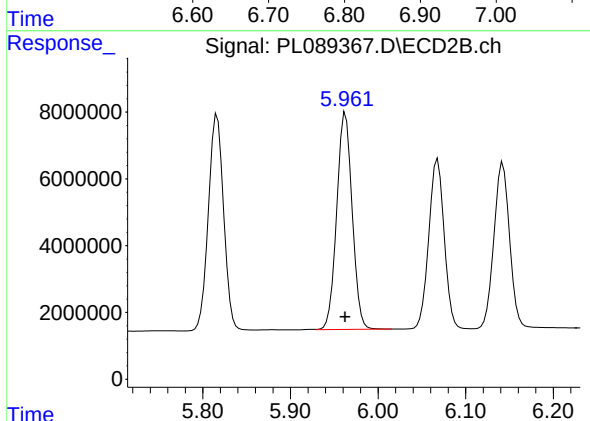
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 96051396
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

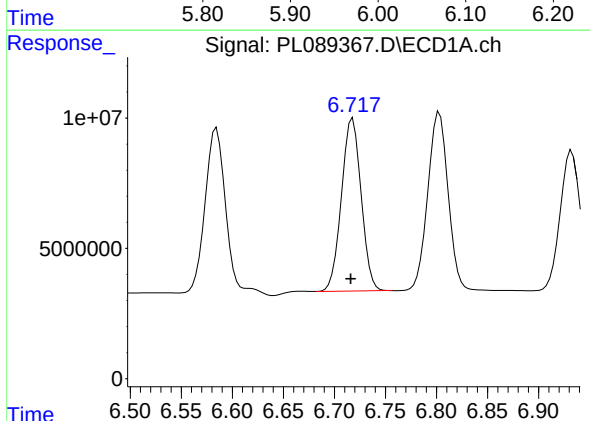
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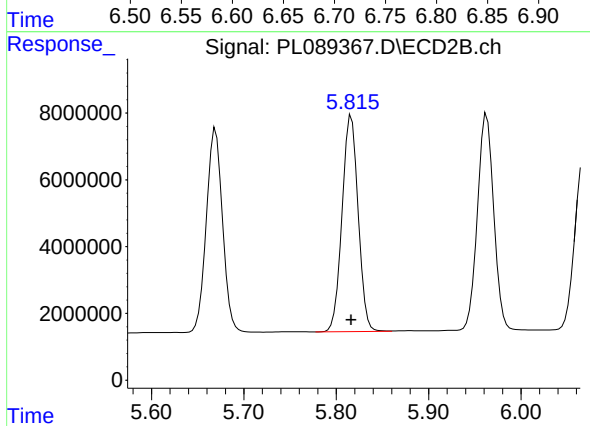
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 79675481
Conc: 55.39 ng/ml



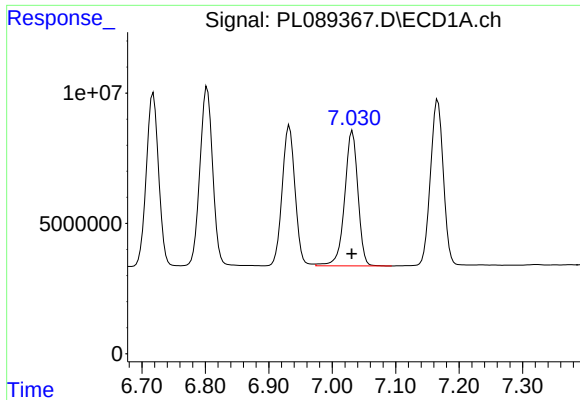
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 88894447
Conc: 52.69 ng/ml m



#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 78312555
Conc: 63.50 ng/ml



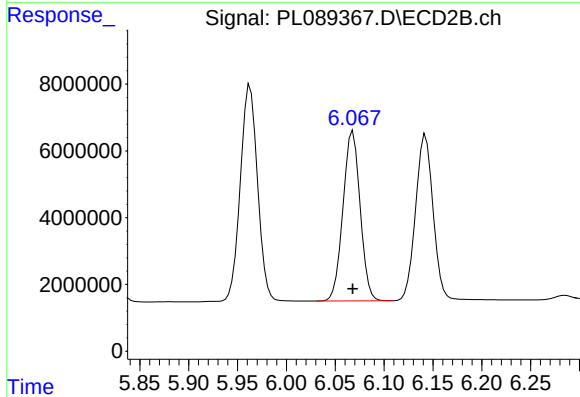
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 75404364
Conc: 41.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

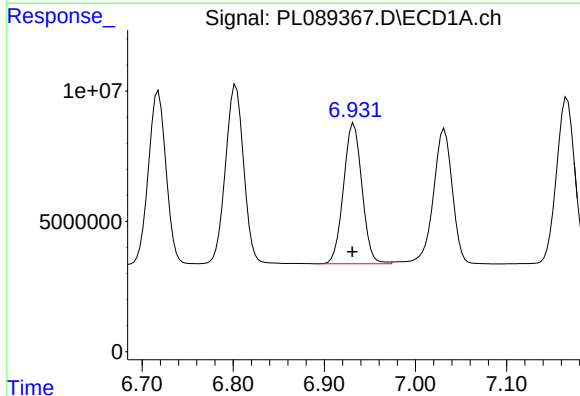
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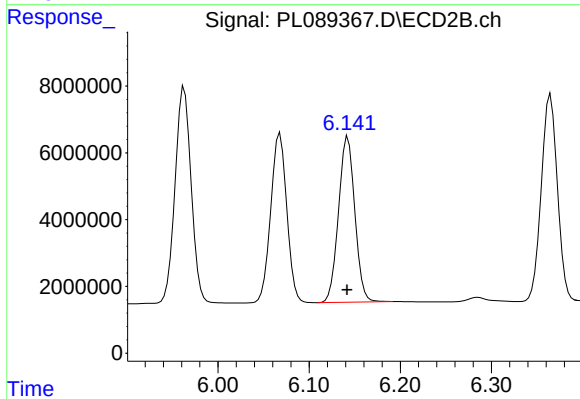
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 62221113
Conc: 45.99 ng/ml



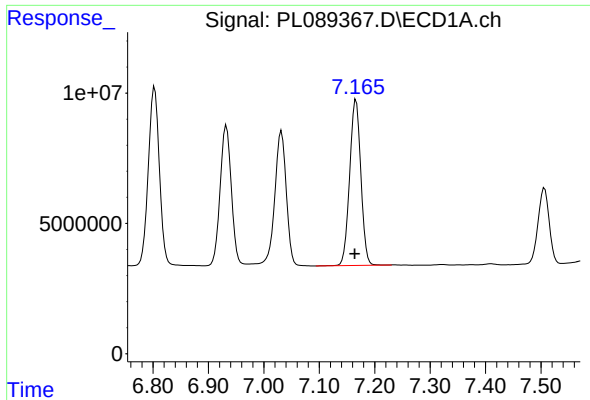
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 75807802
Conc: 50.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 61614307
Conc: 55.39 ng/ml



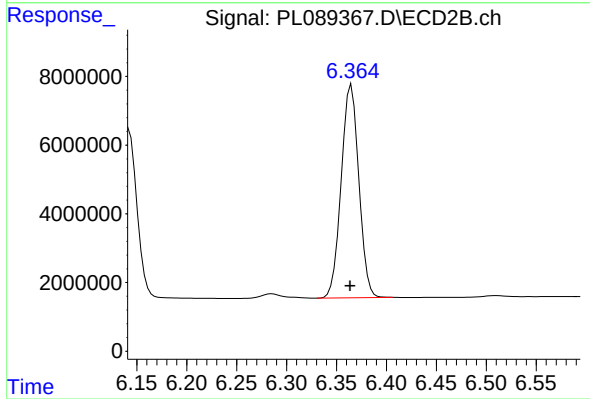
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 89266494
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

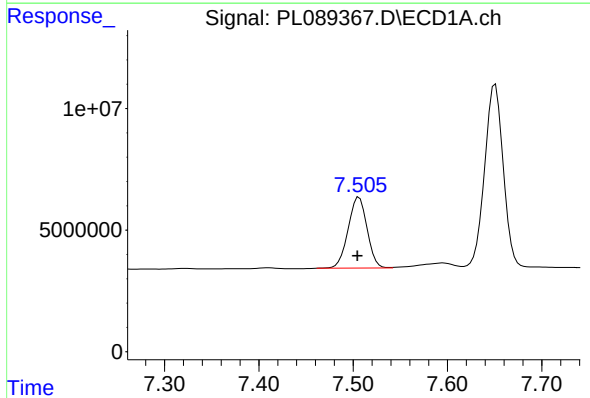
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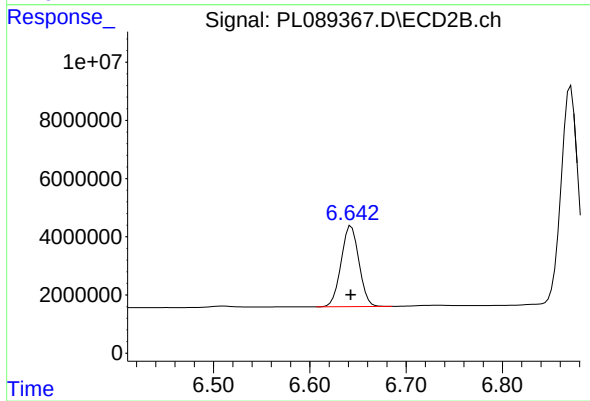
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 76198685
Conc: 54.93 ng/ml



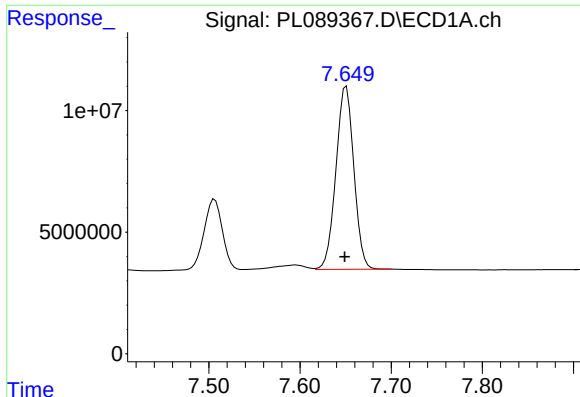
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 40754239
Conc: 41.44 ng/ml



#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 35591341
Conc: 44.51 ng/ml



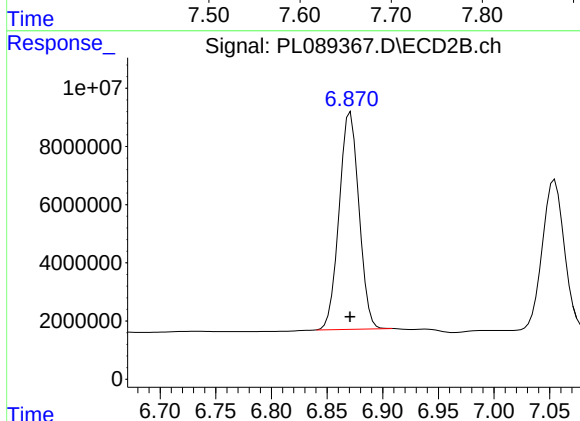
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 102861605
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

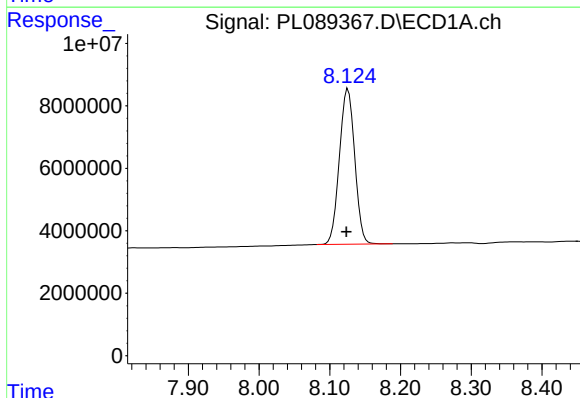
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Supervised By :Ankita Jodhani 05/07/2024



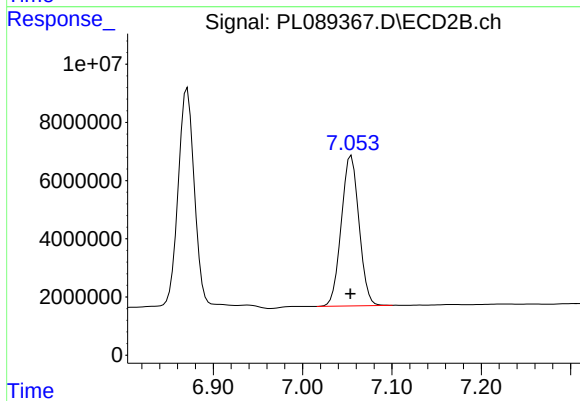
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 92577721
Conc: 57.90 ng/ml



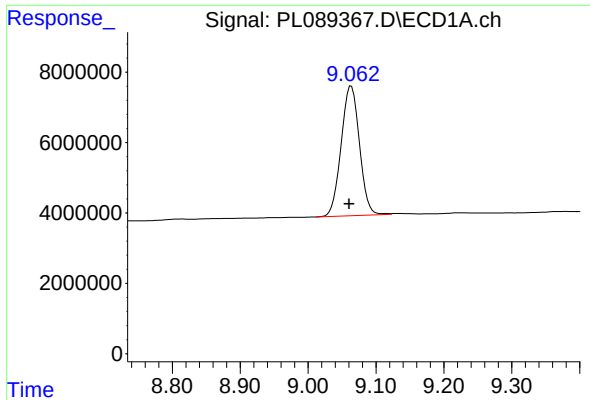
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 74912806
Conc: 48.20 ng/ml



#22 Mirex

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 71187819
Conc: 52.18 ng/ml



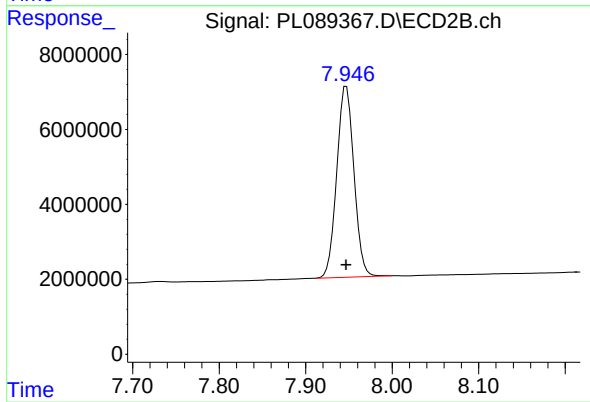
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.003 min
Response: 69188720
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/07/2024
Supervised By :Ankita Jodhani 05/07/2024



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 70090159
Conc: 52.10 ng/ml