

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 18:52
 Operator : AR\AJ
 Sample : P2330-15MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 C-3(0.5-1.5)MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/03/2024
 Supervised By :Ankita Jodhani 05/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:11:27 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	41277139	26203357	20.498	20.423
28)	SA Decachlor...	9.065	7.948	26595123	24996698	19.010	18.582
Target Compounds							
2)	A alpha-BHC	4.006	3.302	143.2E6	103.9E6	50.202	55.039
3)	MA gamma-BHC...	4.338	3.633	136.0E6	98568830	48.852	53.417
4)	MA Heptachlor	4.929	3.975	119.2E6	92928107	48.079	53.032
5)	MB Aldrin	5.271	4.256	120.9E6	90876622	47.065	51.406
6)	B beta-BHC	4.533	3.930	62873445	44404661	49.838	54.387
7)	B delta-BHC	4.781	4.161	127.3E6	95516111	47.983	53.088
8)	B Heptachlo...	5.696	4.759	112.5E6	86618387	47.970	53.575
9)	A Endosulfan I	6.082	5.130	104.6E6	81235870	48.665	54.241
10)	B gamma-Chl...	5.951	5.010	113.2E6	91196861	49.517	55.576
11)	B alpha-Chl...	6.031	5.074	111.8E6	90936028	49.151	55.140
12)	B 4,4'-DDE	6.203	5.263	98553423	81025509	48.708	55.727
13)	MA Dieldrin	6.356	5.394	108.6E6	88135781	48.525	54.787
14)	MA Endrin	6.586	5.670	91945815	76763267	48.537	53.394
15)	B Endosulfa...	6.804	5.963	94932817	76910972	47.566	53.473
16)	A 4,4'-DDD	6.719	5.817	88605234	72192389	52.522	58.539
17)	MA 4,4'-DDT	7.032	6.069	80053092	66217180	43.531m	48.942
18)	B Endrin al...	6.933	6.143	70632347	54157873	46.706	48.689
19)	B Endosulfa...	7.167	6.365	89155423	72317335	49.288	52.133
20)	A Methoxychlor	7.508	6.643	43102047	36970092	43.830	46.237
21)	B Endrin ke...	7.653	6.872	100.1E6	86752203	50.015	54.254
22)	Mirex	8.128	7.055	74362946	70246797	47.849	51.492

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 18:52
Operator : AR\AJ
Sample : P2330-15MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

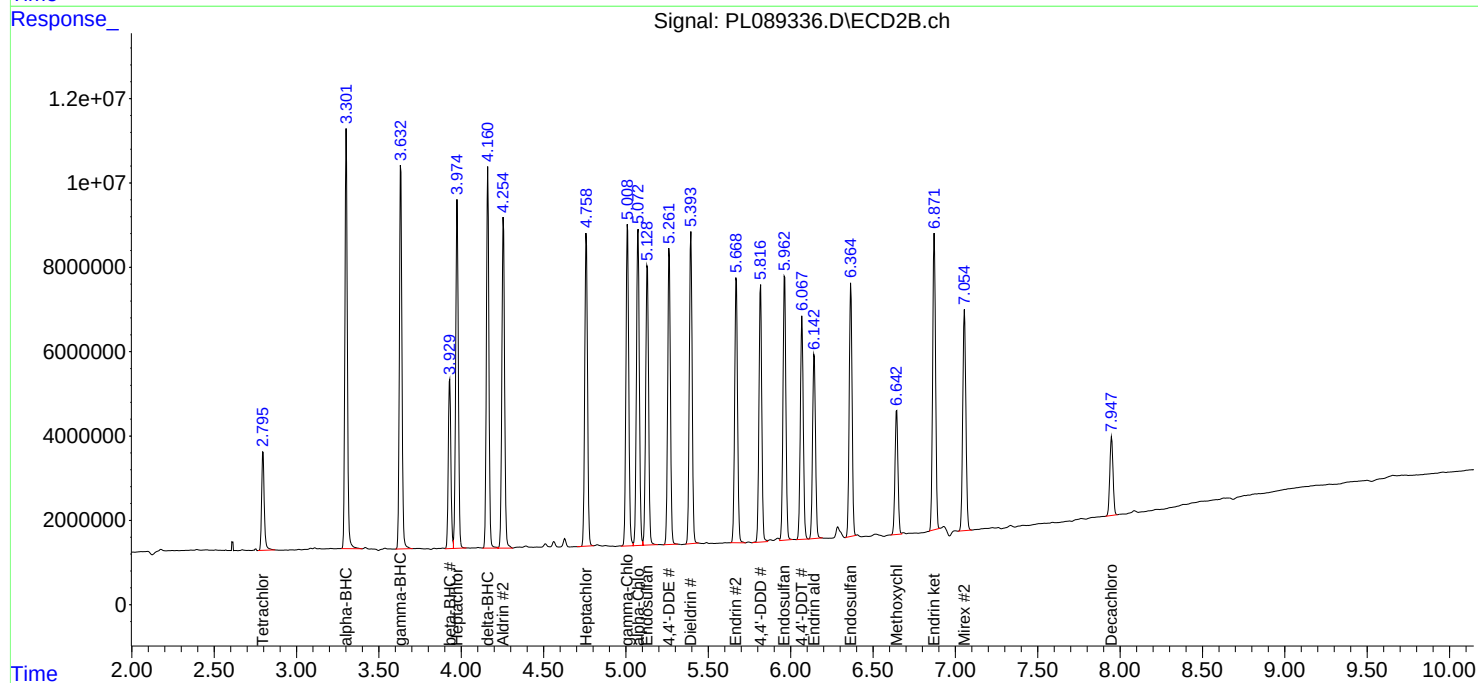
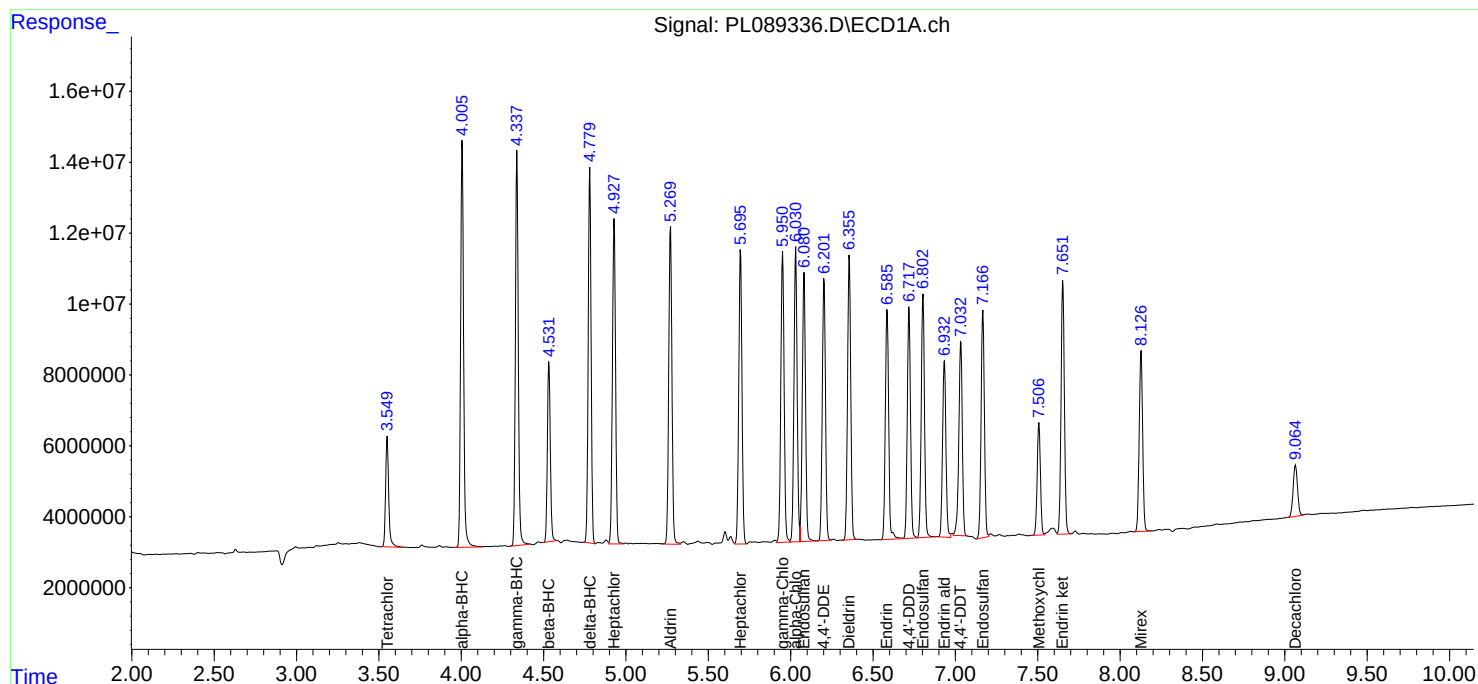
Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MS

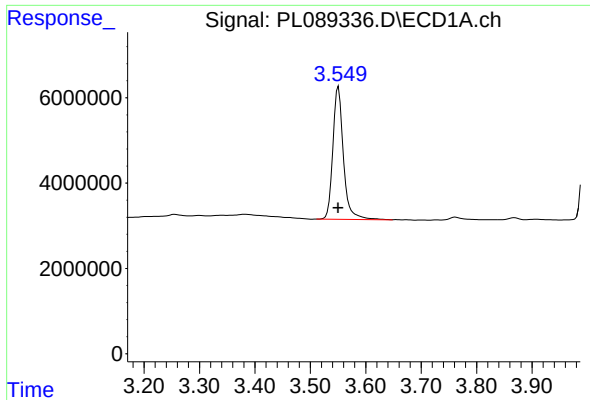
Manual Integrations
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Supervised By :Ankita Jodhani 05/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:11:27 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





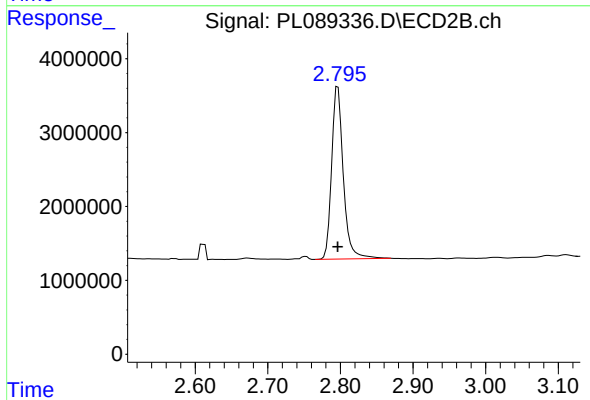
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 41277139
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MS

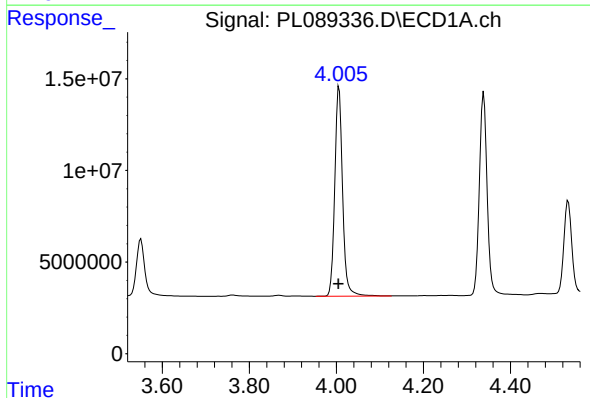
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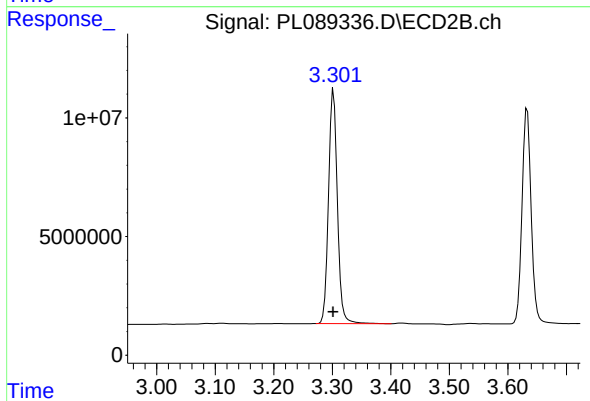
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 26203357
Conc: 20.42 ng/ml



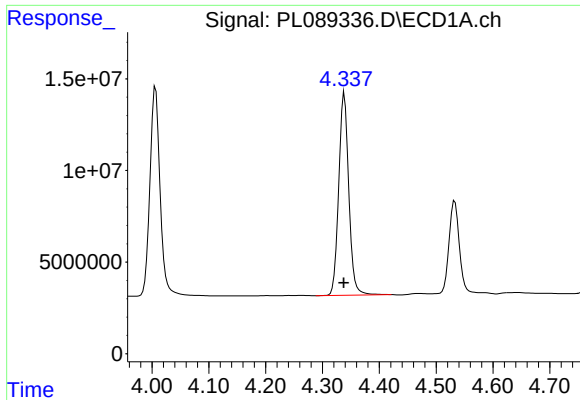
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 143166409
Conc: 50.20 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 103851885
Conc: 55.04 ng/ml



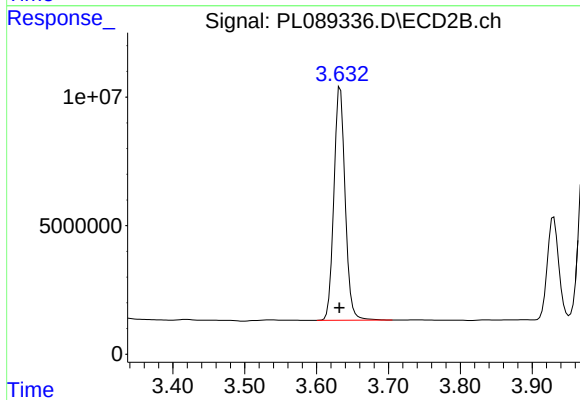
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 136001931
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MS

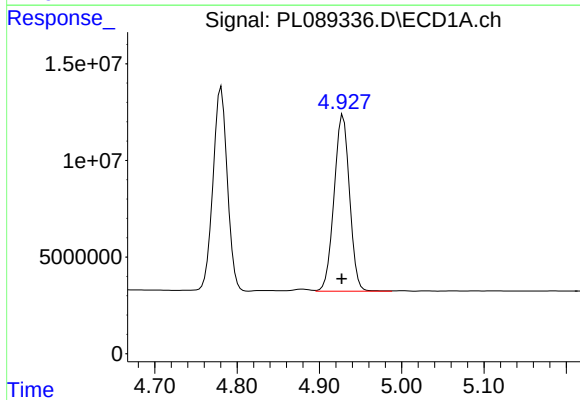
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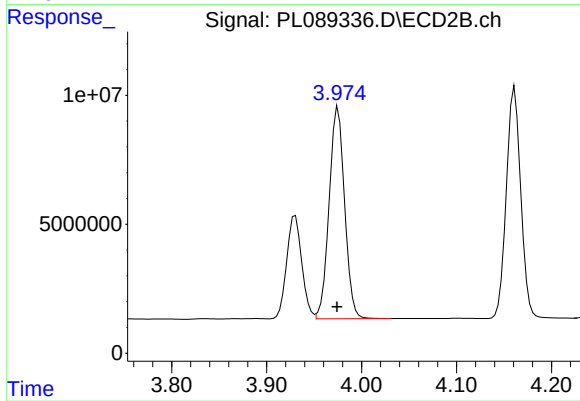
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.001 min
Response: 98568830
Conc: 53.42 ng/ml



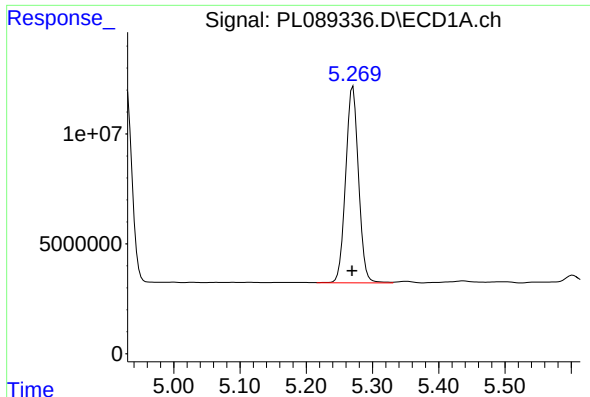
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.001 min
Response: 119241523
Conc: 48.08 ng/ml



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.001 min
Response: 92928107
Conc: 53.03 ng/ml



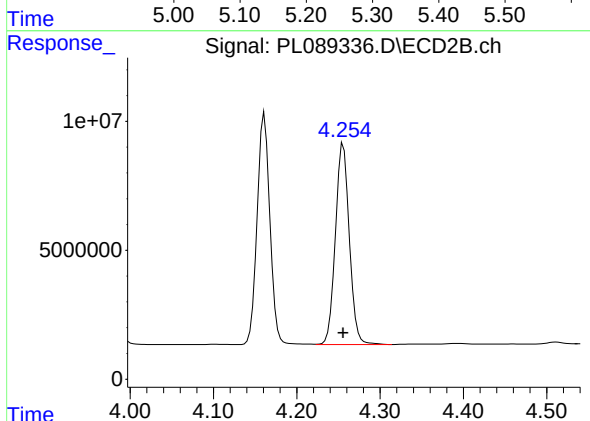
#5 Aldrin

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 120875638
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MS

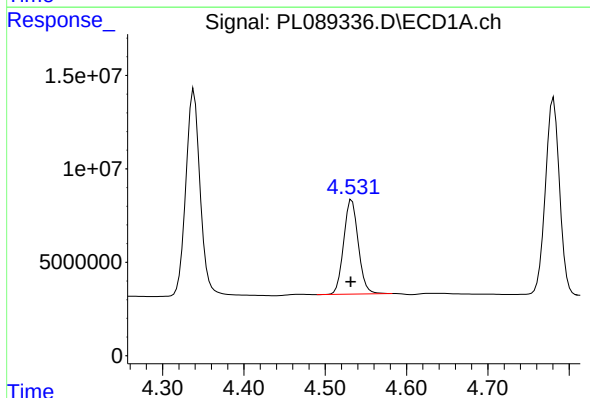
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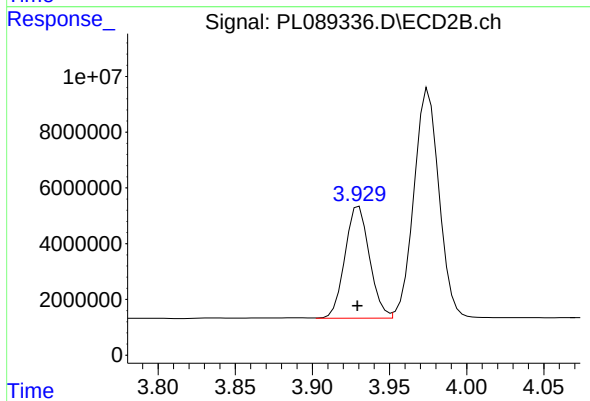
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 90876622
Conc: 51.41 ng/ml



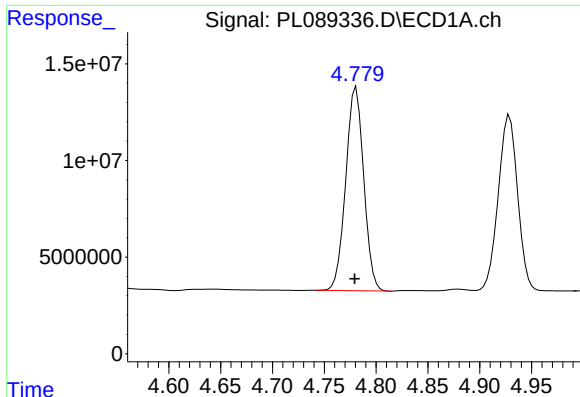
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 62873445
Conc: 49.84 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 44404661
Conc: 54.39 ng/ml



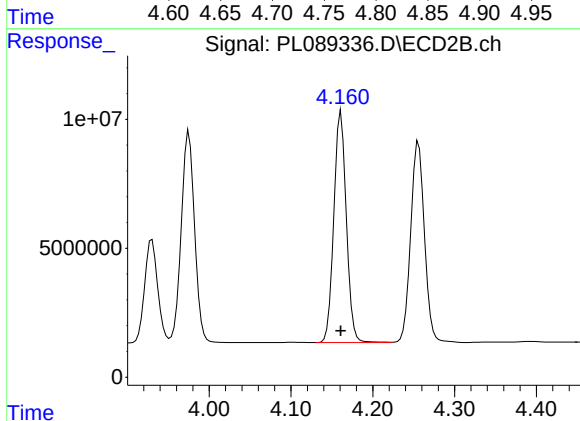
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 127252768
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MS

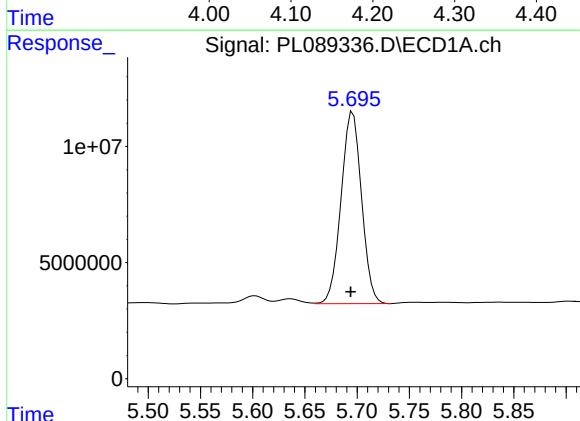
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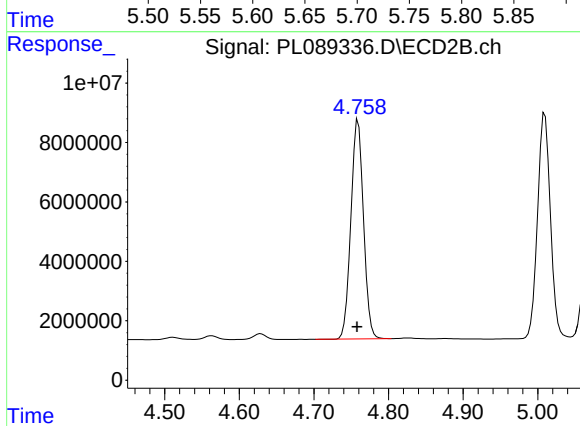
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 95516111
Conc: 53.09 ng/ml



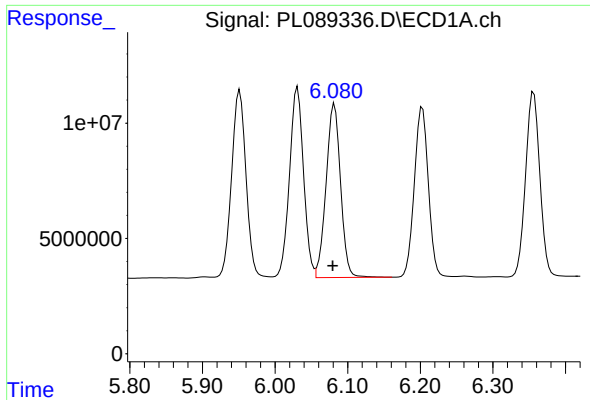
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 112512602
Conc: 47.97 ng/ml



#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 86618387
Conc: 53.58 ng/ml



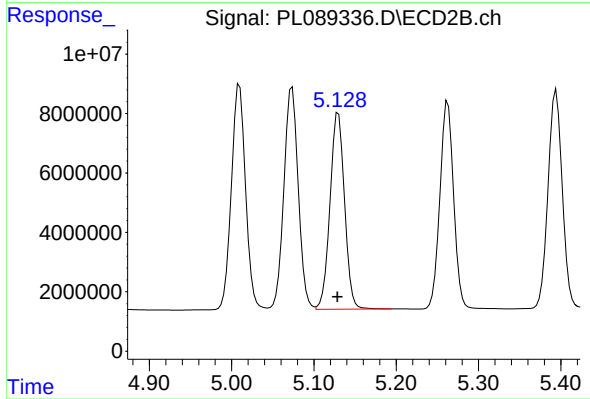
#9 Endosulfan I

R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 104618633
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MS

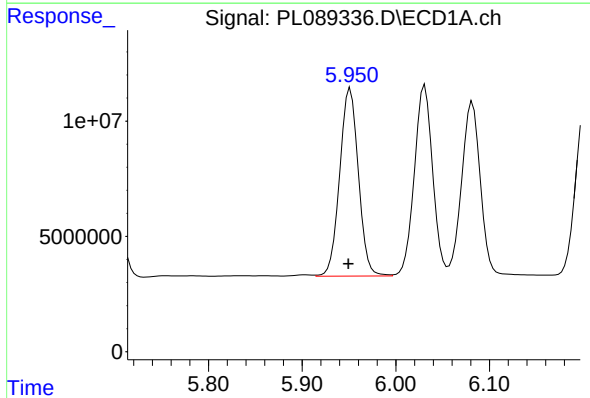
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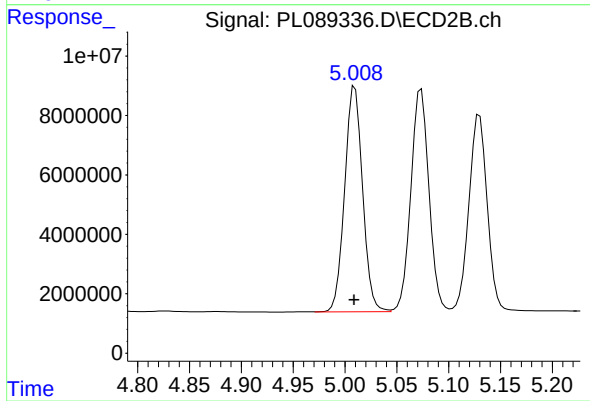
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 81235870
Conc: 54.24 ng/ml



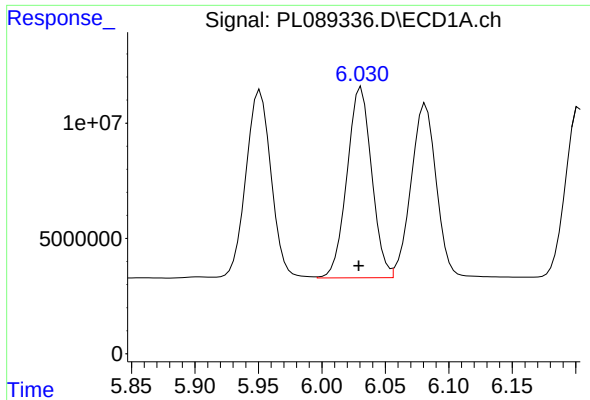
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 113192480
Conc: 49.52 ng/ml



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 91196861
Conc: 55.58 ng/ml



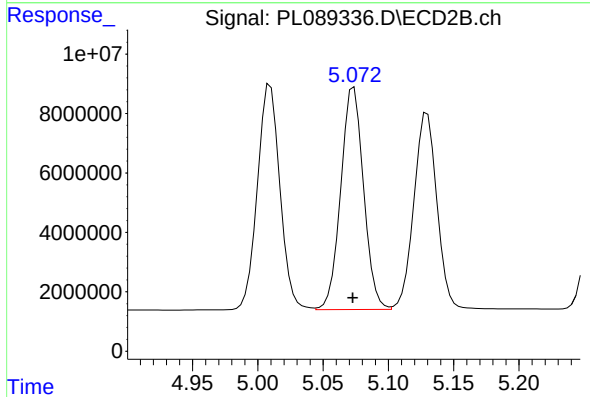
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 111805639
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MS

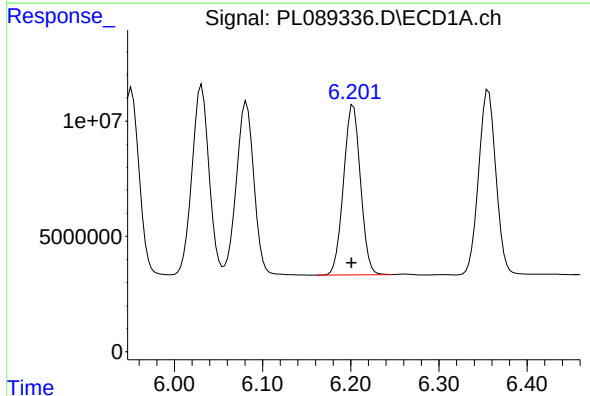
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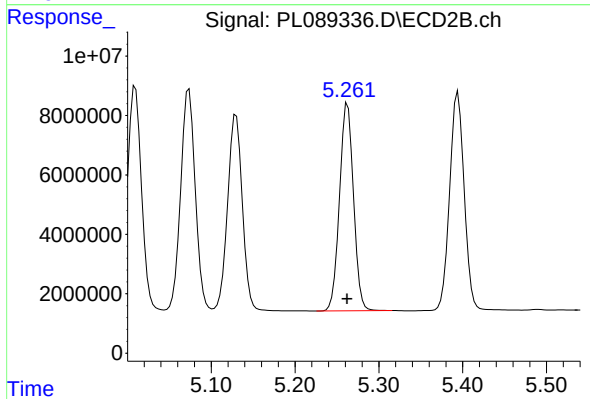
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 90936028
Conc: 55.14 ng/ml



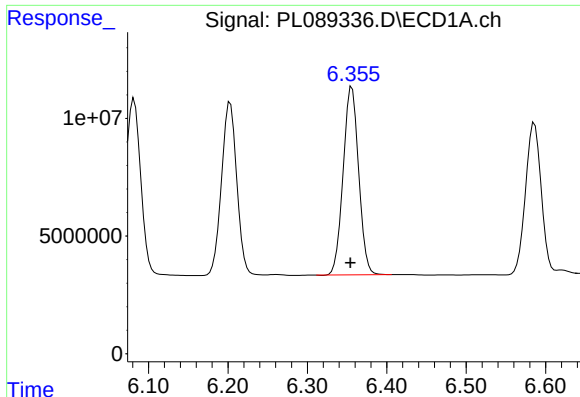
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 98553423
Conc: 48.71 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 81025509
Conc: 55.73 ng/ml



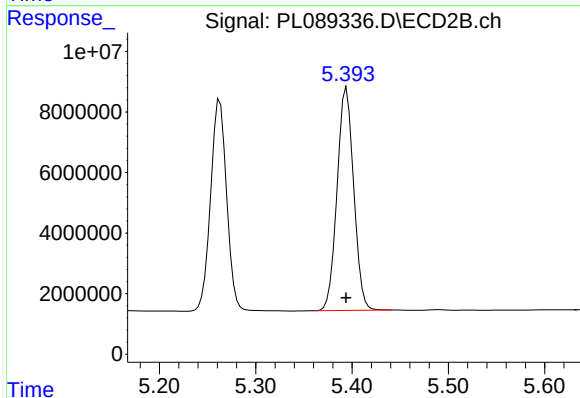
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 108621601
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MS

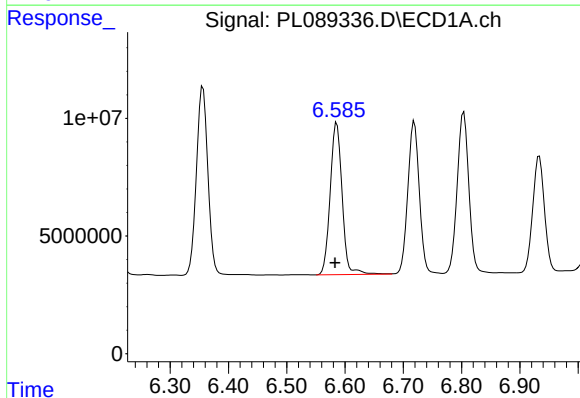
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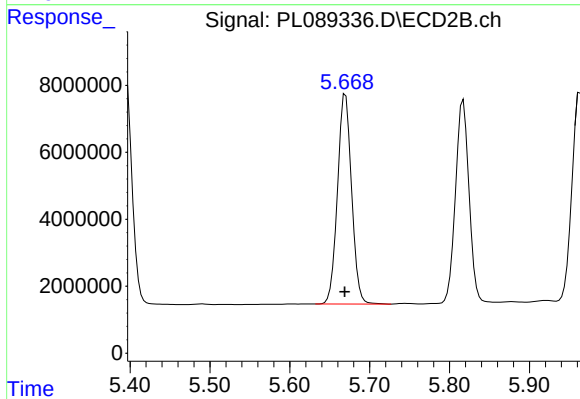
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 88135781
Conc: 54.79 ng/ml



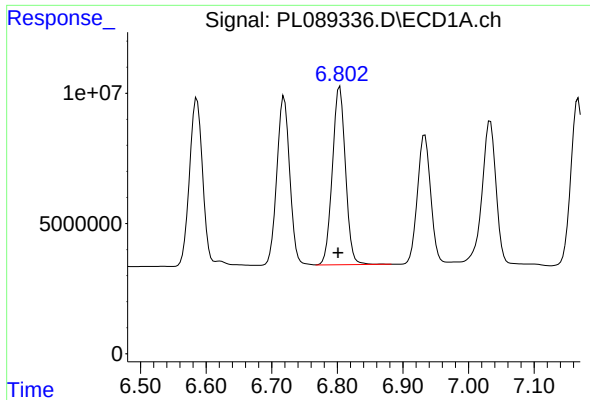
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 91945815
Conc: 48.54 ng/ml



#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 76763267
Conc: 53.39 ng/ml



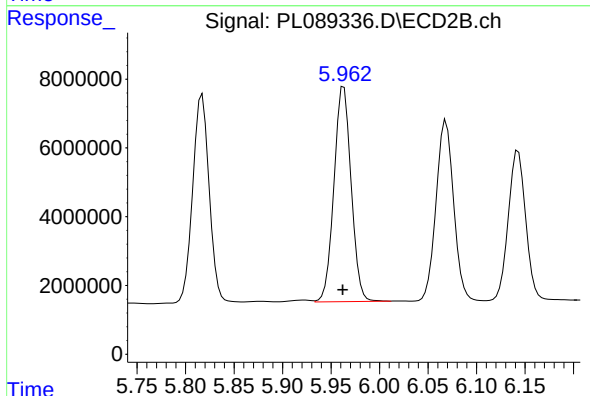
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 94932817
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MS

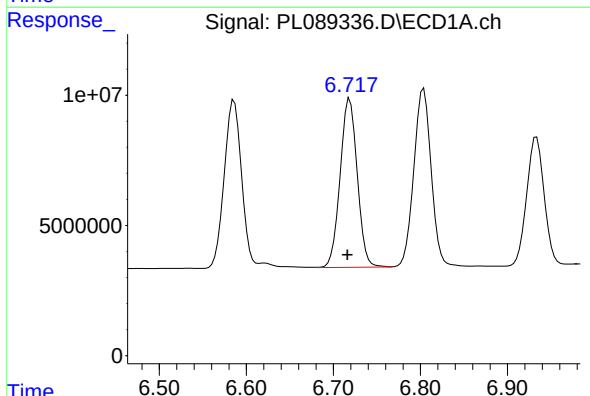
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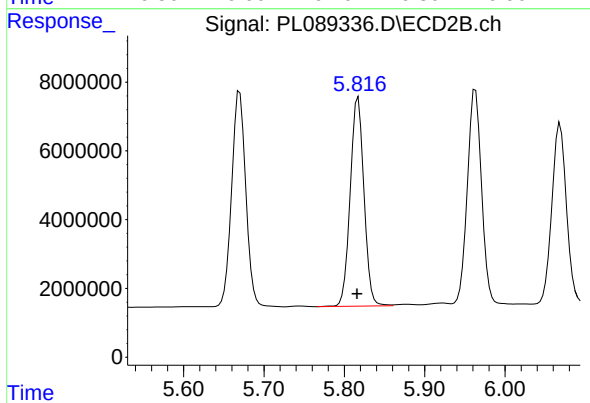
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 76910972
Conc: 53.47 ng/ml



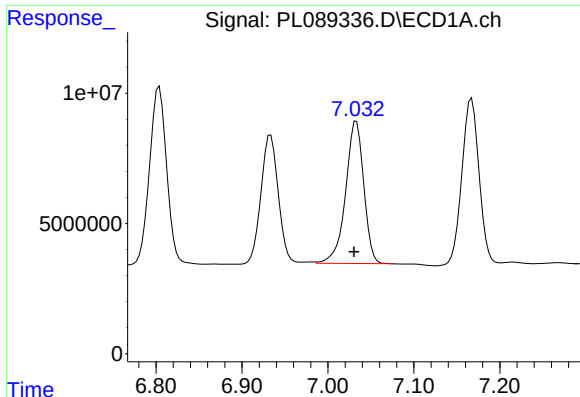
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 88605234
Conc: 52.52 ng/ml



#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 72192389
Conc: 58.54 ng/ml



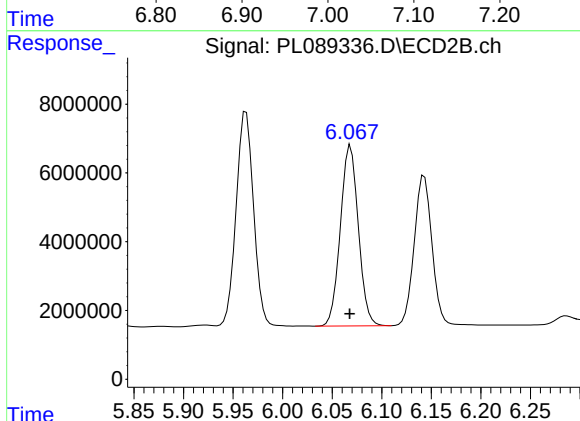
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 80053092
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MS

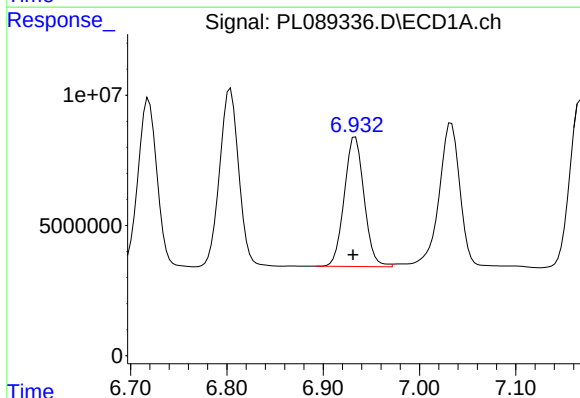
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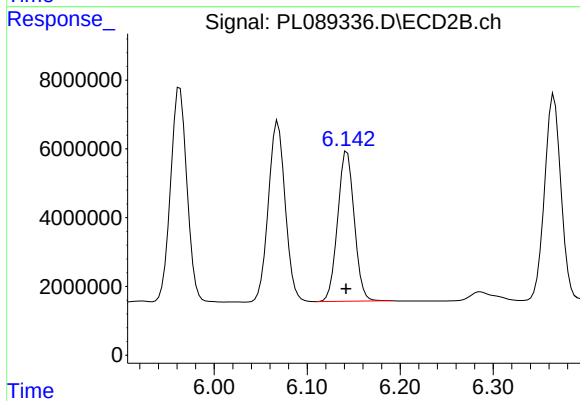
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 66217180
Conc: 48.94 ng/ml



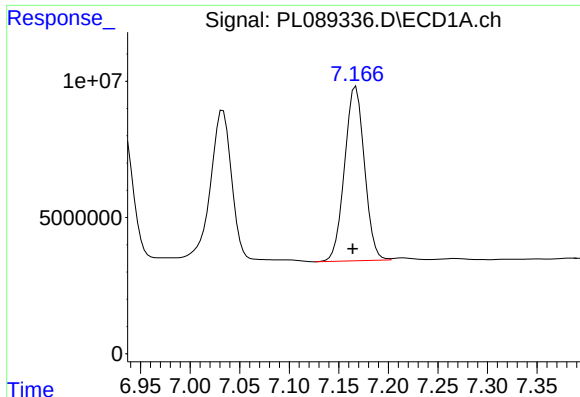
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 70632347
Conc: 46.71 ng/ml



#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 54157873
Conc: 48.69 ng/ml



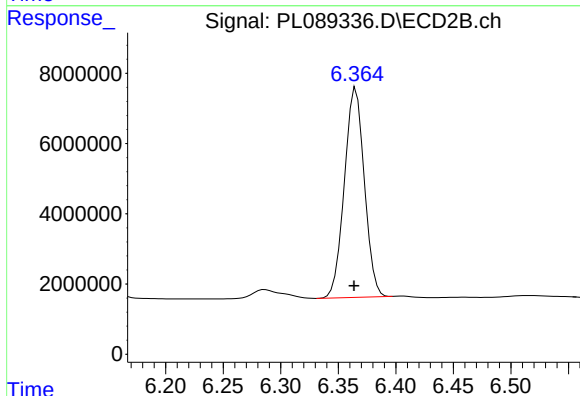
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 89155423
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MS

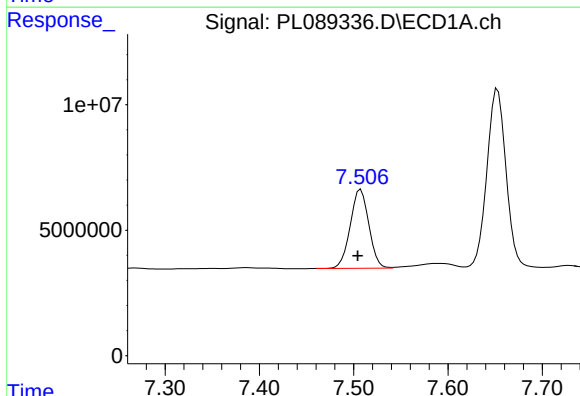
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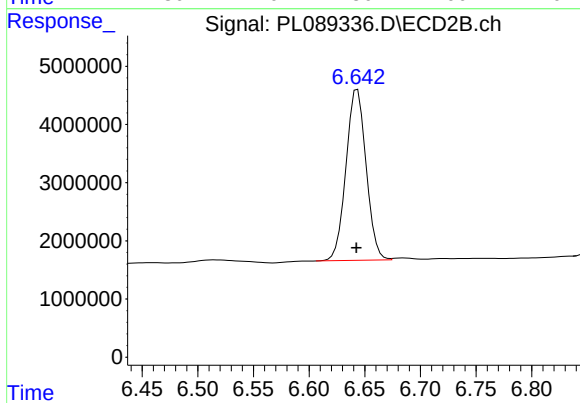
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 72317335
Conc: 52.13 ng/ml



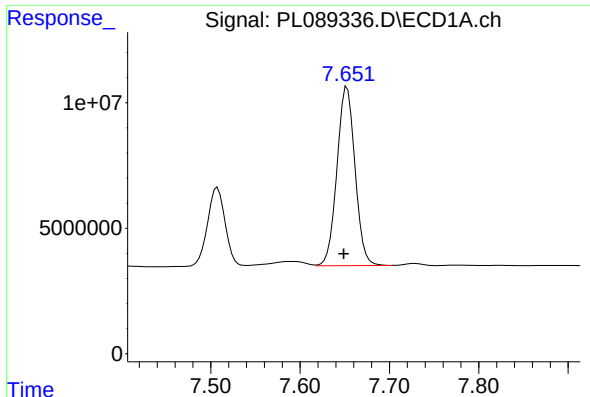
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 43102047
Conc: 43.83 ng/ml



#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.001 min
Response: 36970092
Conc: 46.24 ng/ml



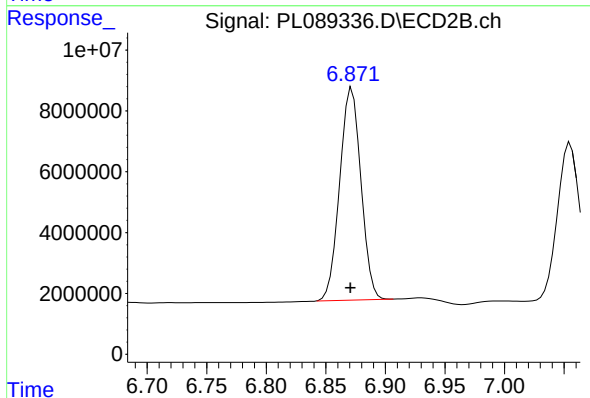
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 100112061
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-3(0.5-1.5)MS

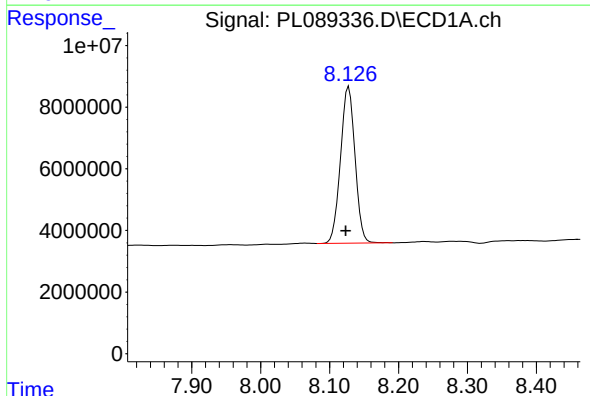
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/03/2024
Supervised By :Ankita Jodhani 05/06/2024



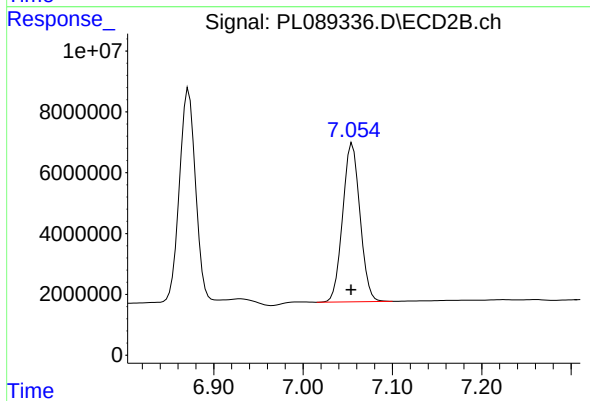
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 86752203
Conc: 54.25 ng/ml



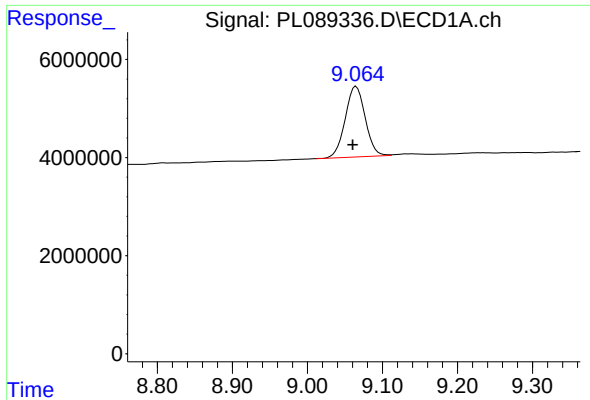
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 74362946
Conc: 47.85 ng/ml



#22 Mirex

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 70246797
Conc: 51.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 26595123
Conc: 19.01 ng/ml

Instrument :

ECD_L

ClientSampleId :

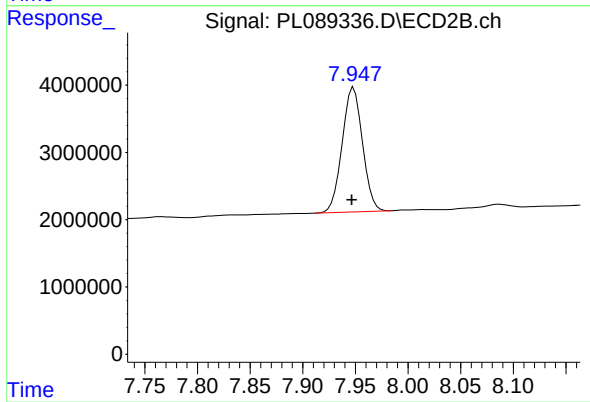
C-3(0.5-1.5)MS

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 24996698
Conc: 18.58 ng/ml