

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050324\
 Data File : PL089356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 14:24
 Operator : AR\AJ
 Sample : P2362-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OUTSIDE-FOOTINGSMSD

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:43:36 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...	3.550	2.797	50493394	31900078	25.075	24.863
28)	SA Decachlor...	9.063	7.946	26820563	24534947	19.171	18.239
Target Compounds							
2)	A alpha-BHC	4.006	3.302	171.9E6	125.6E6	60.285	66.579
3)	MA gamma-BHC...	4.338	3.633	159.0E6	119.1E6	57.110	64.536
4)	MA Heptachlor	4.926	3.975	140.8E6	113.2E6	56.757m	64.613
5)	MB Aldrin	5.269	4.255	136.6E6	109.1E6	53.205m	61.710m
6)	B beta-BHC	4.533	3.930	72962840	51816021	57.836	63.464
7)	B delta-BHC	4.780	4.161	151.2E6	114.0E6	57.011	63.386
8)	B Heptachlo...	5.695	4.759	137.9E6	98807691	58.794	61.114
9)	A Endosulfan I	6.080	5.130	124.6E6	92485913	57.961	61.752
10)	B gamma-Chl...	5.949	5.009	127.9E6	104.8E6	55.936m	63.839
11)	B alpha-Chl...	6.030	5.074	132.6E6	103.3E6	58.292	62.642
12)	B 4,4'-DDE	6.202	5.263	115.3E6	93124453	56.978	64.048
13)	MA Dieldrin	6.356	5.394	121.8E6	99439637	54.425	61.813
14)	MA Endrin	6.584	5.669	103.5E6	87428134	54.645	60.812
15)	B Endosulfa...	6.802	5.963	107.2E6	83012197	53.723	57.715
16)	A 4,4'-DDD	6.718	5.816	97312384	76814086	57.684	62.286
17)	MA 4,4'-DDT	7.031	6.068	98524468	75721588	53.576	55.966
18)	B Endrin al...	6.932	6.142	77333562	60621593	51.137	54.500
19)	B Endosulfa...	7.166	6.364	98509376	79180787	54.459	57.081
20)	A Methoxychlor	7.506	6.643	50192510	40674678	51.040	50.870
21)	B Endrin ke...	7.651	6.871	108.9E6	89902277	54.383	56.224
22)	Mirex	8.125	7.054	79929930	70276274	51.432	51.514

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050324\
Data File : PL089356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2024 14:24
Operator : AR\AJ
Sample : P2362-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

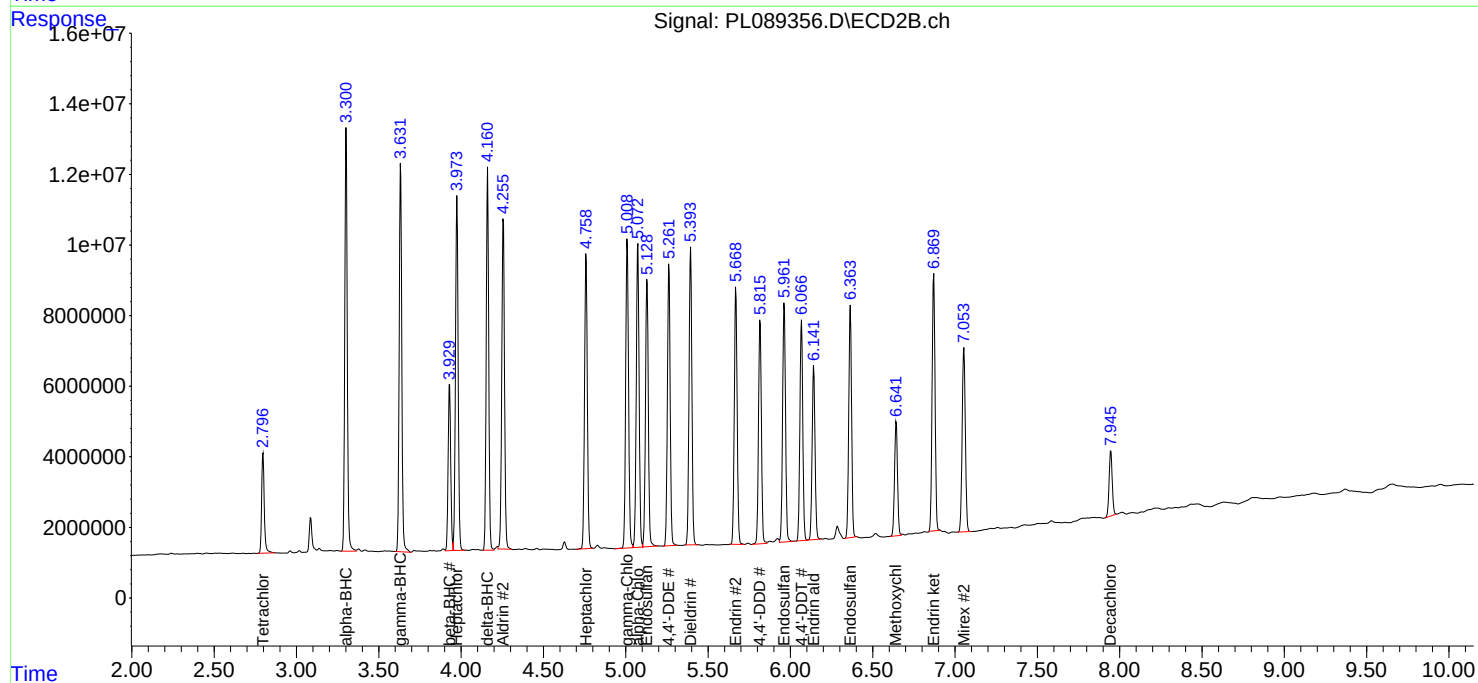
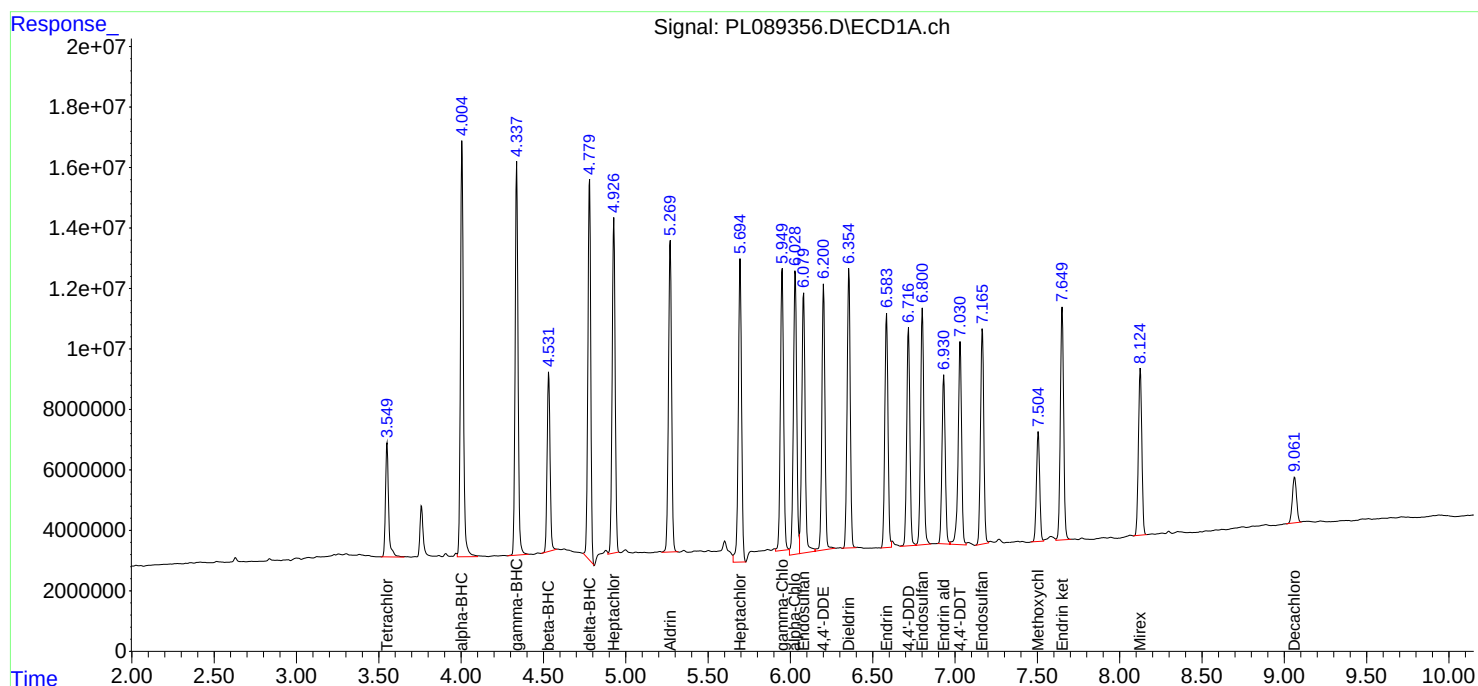
Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMSD

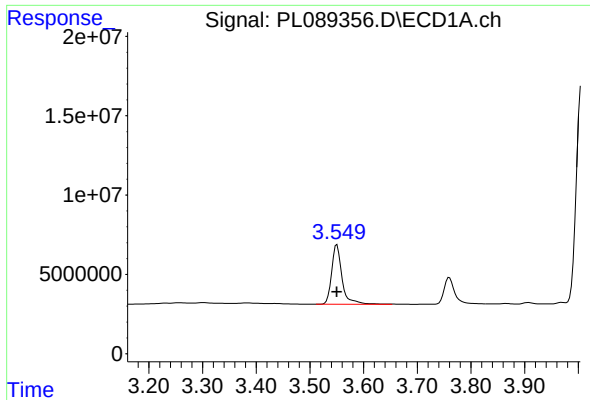
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 21:43:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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





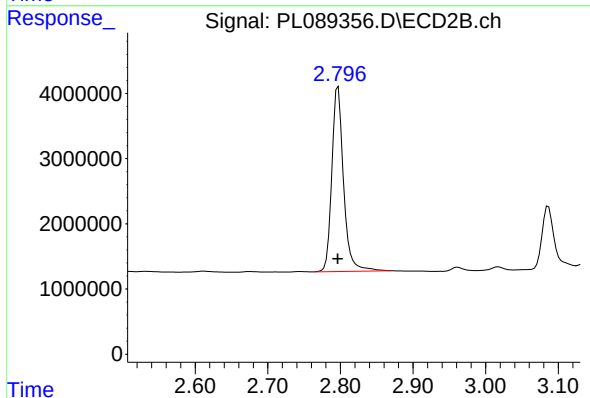
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 50493394
Conc: 25.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMSD

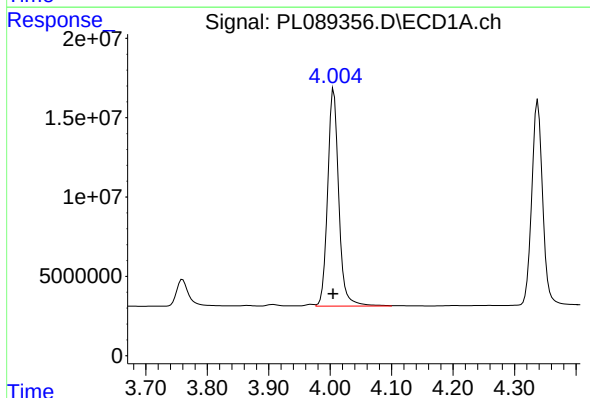
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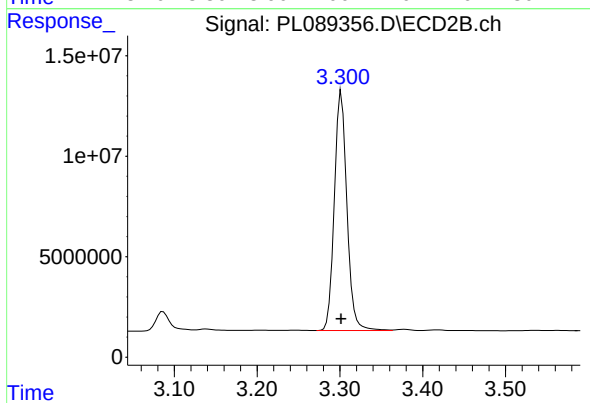
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 31900078
Conc: 24.86 ng/ml



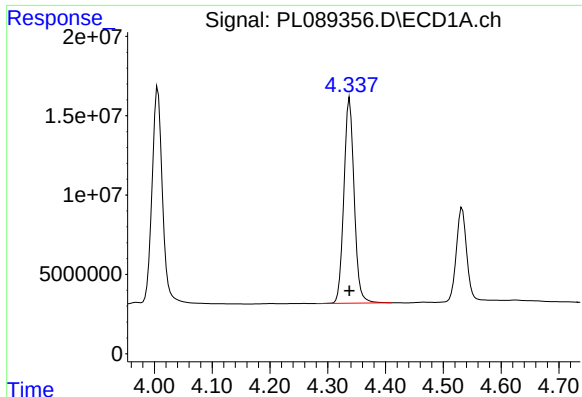
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 171919196
Conc: 60.28 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 125627403
Conc: 66.58 ng/ml



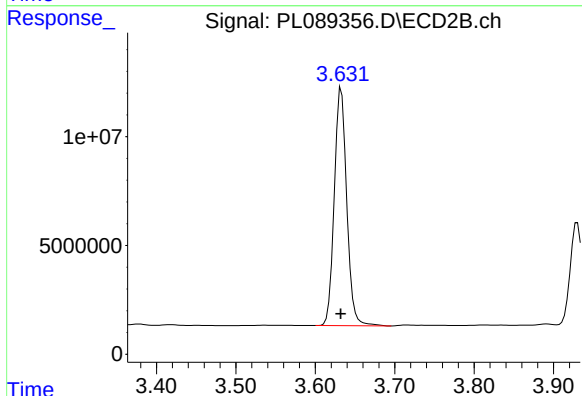
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 158989598
Conc: 57.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMSD

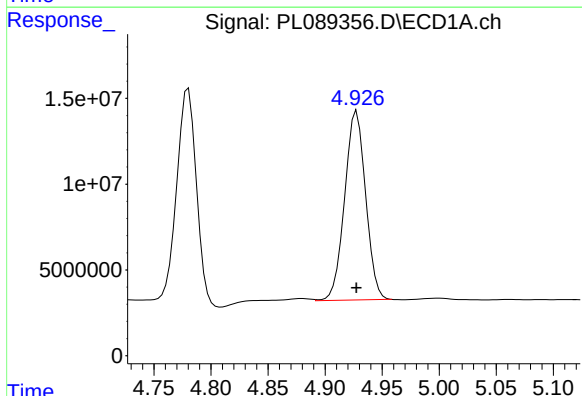
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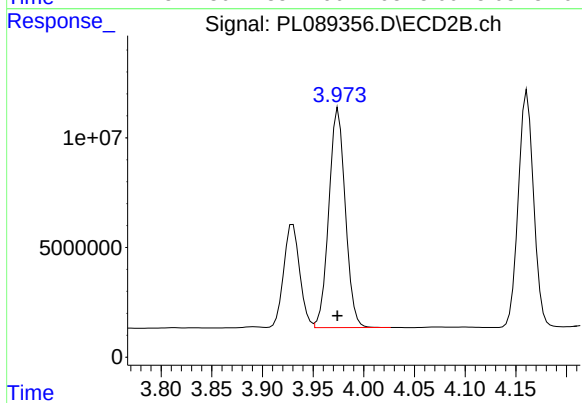
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 119085400
Conc: 64.54 ng/ml



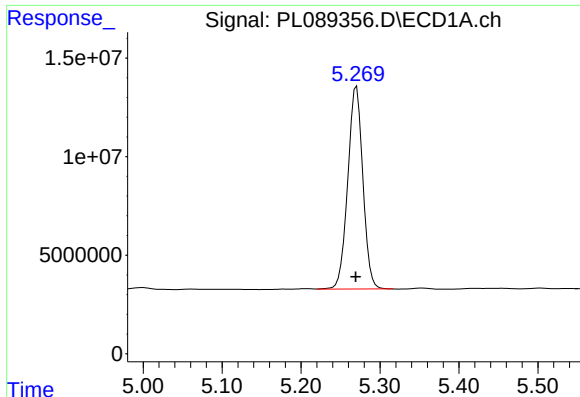
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 140763245
Conc: 56.76 ng/ml m



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 113221118
Conc: 64.61 ng/ml



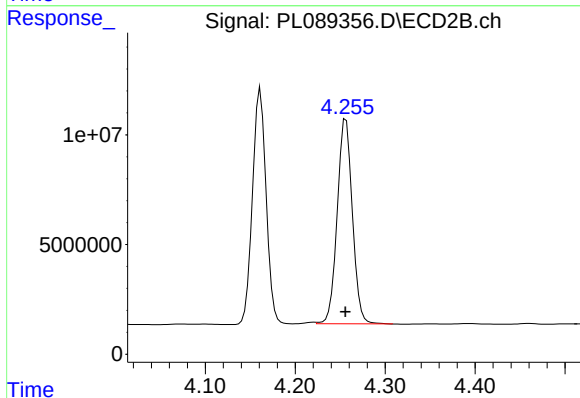
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 136643145
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMSD

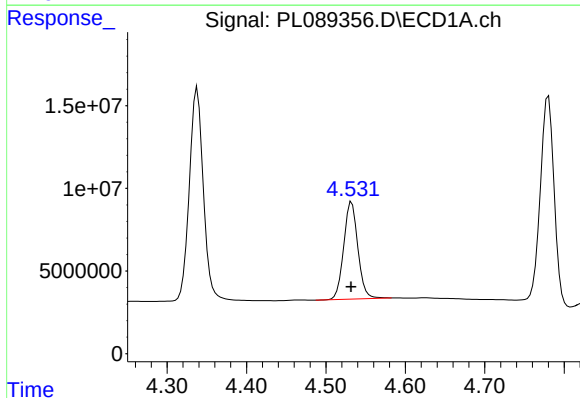
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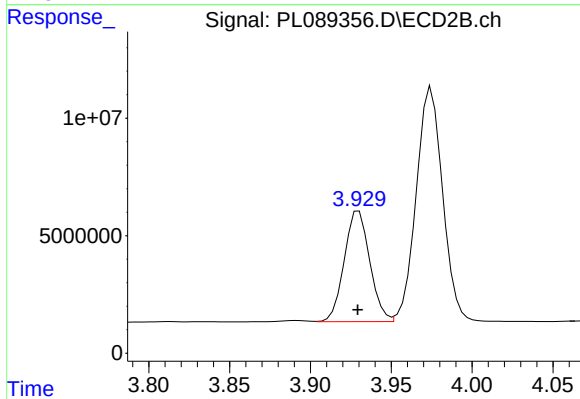
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 109092289
Conc: 61.71 ng/ml m



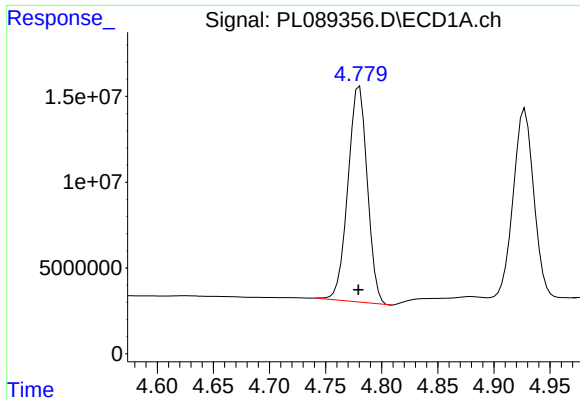
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 72962840
Conc: 57.84 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 51816021
Conc: 63.46 ng/ml



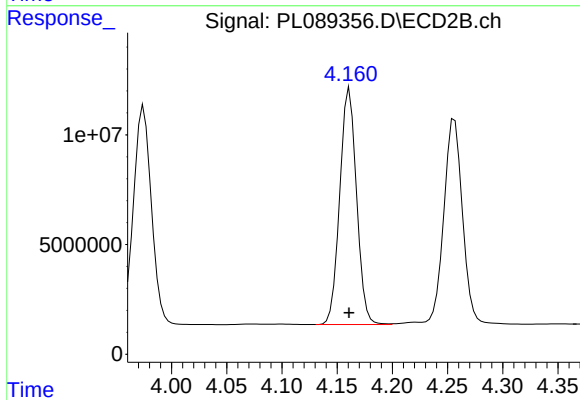
#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 151196290
Conc: 57.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMSD

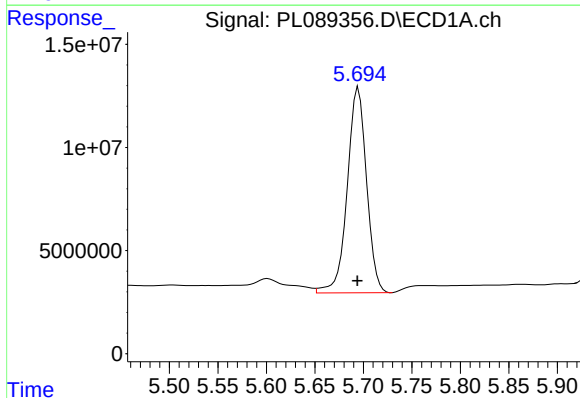
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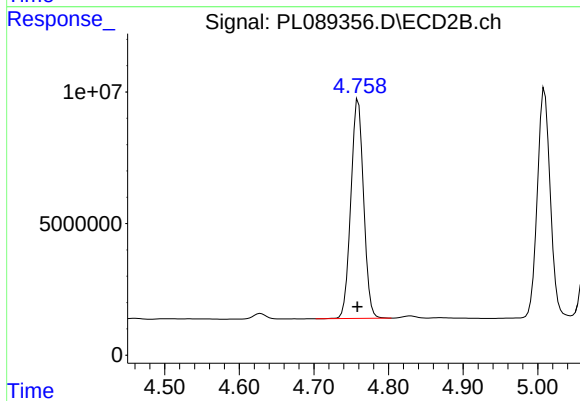
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 114042934
Conc: 63.39 ng/ml



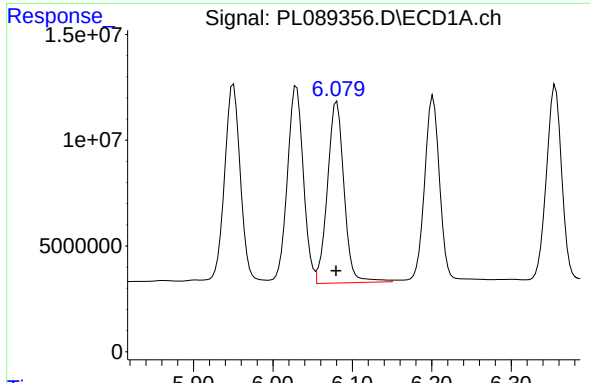
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 137899570
Conc: 58.79 ng/ml



#8 Heptachlor epoxide

R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 98807691
Conc: 61.11 ng/ml



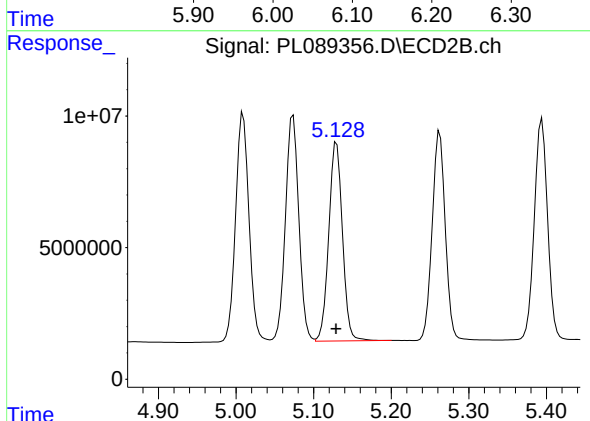
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 124603292
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMSD

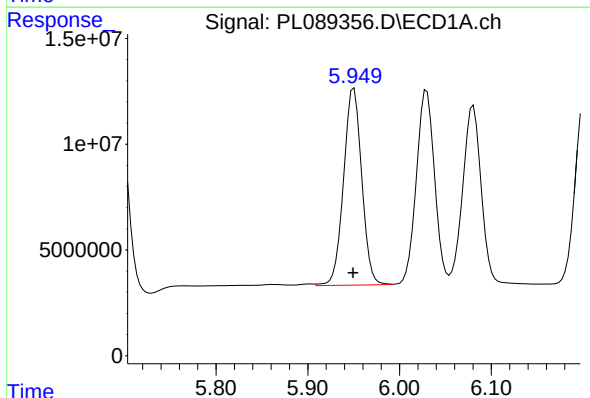
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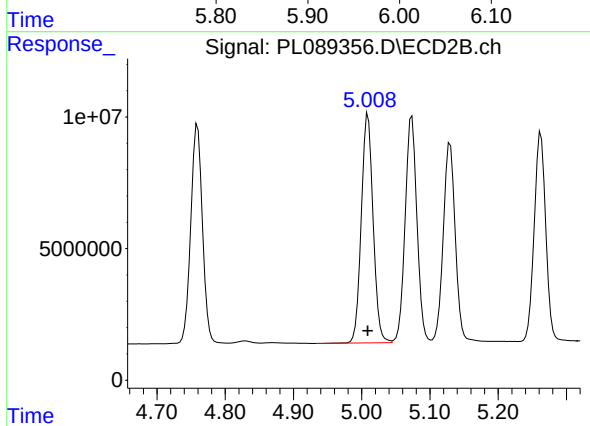
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 92485913
Conc: 61.75 ng/ml



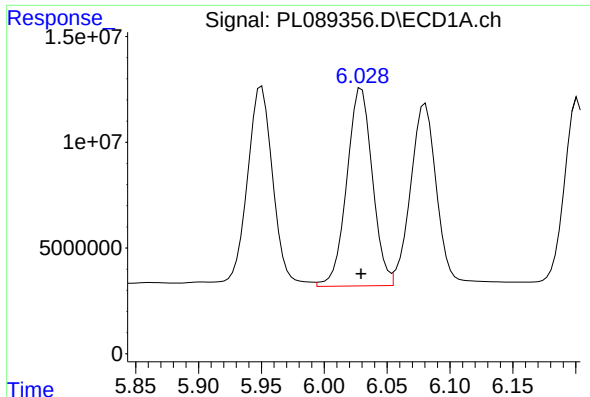
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 127864997
Conc: 55.94 ng/ml m



#10 gamma-Chlordane

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 104755391
Conc: 63.84 ng/ml



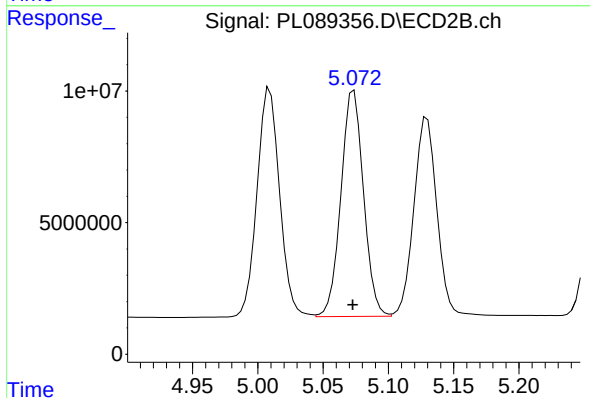
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 132596767
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMSD

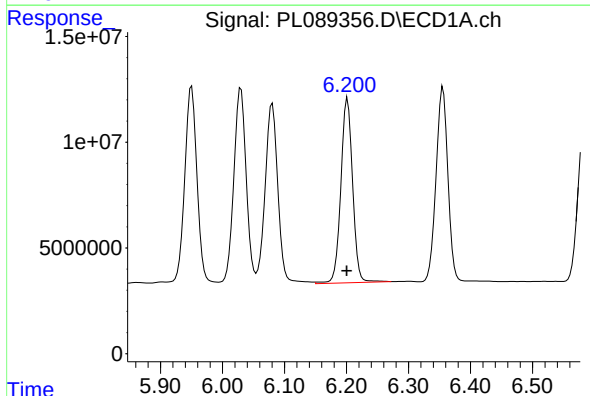
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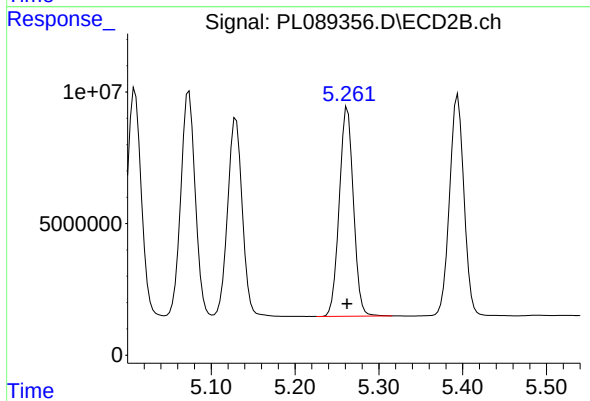
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 103308639
Conc: 62.64 ng/ml



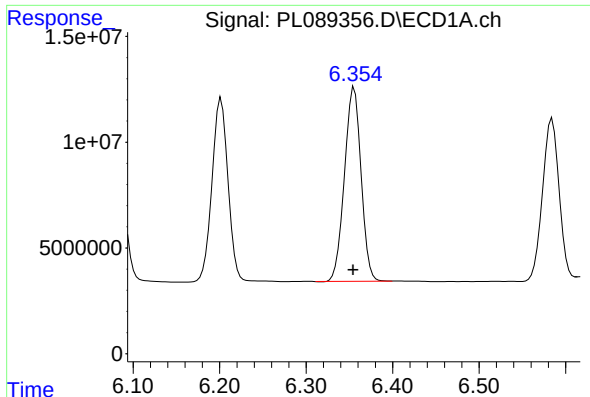
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 115287400
Conc: 56.98 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 93124453
Conc: 64.05 ng/ml



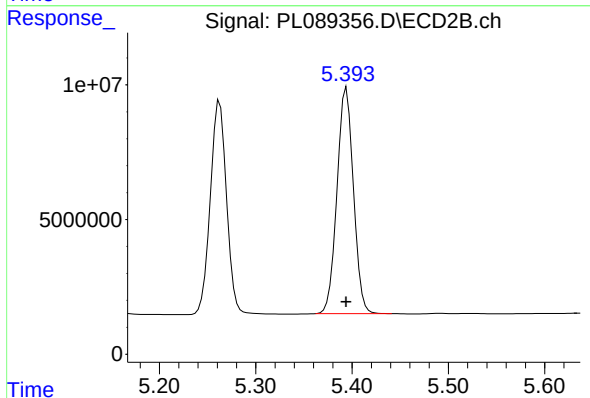
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 121826925
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMSD

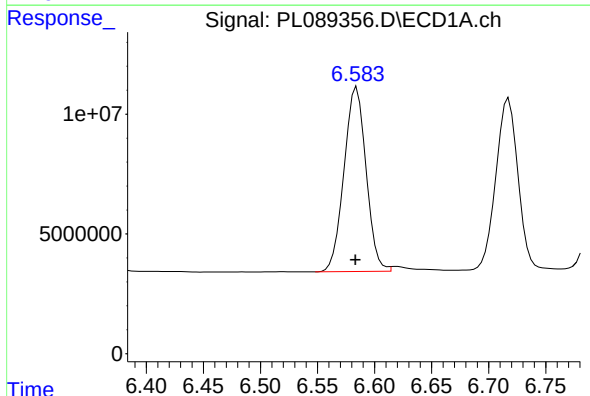
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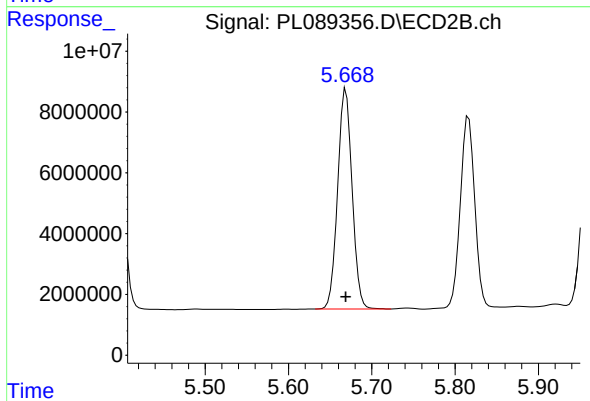
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 99439637
Conc: 61.81 ng/ml



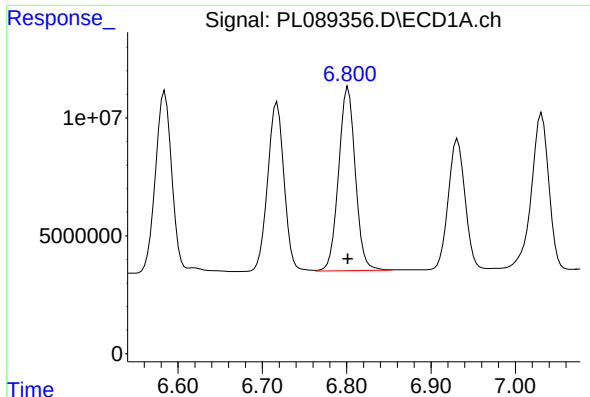
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 103515573
Conc: 54.64 ng/ml



#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 87428134
Conc: 60.81 ng/ml



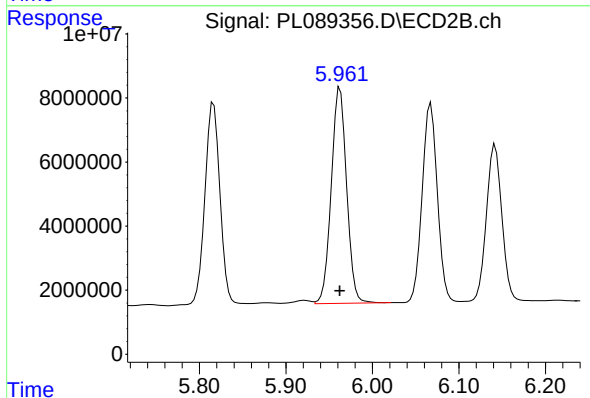
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 107221072
Conc: 53.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
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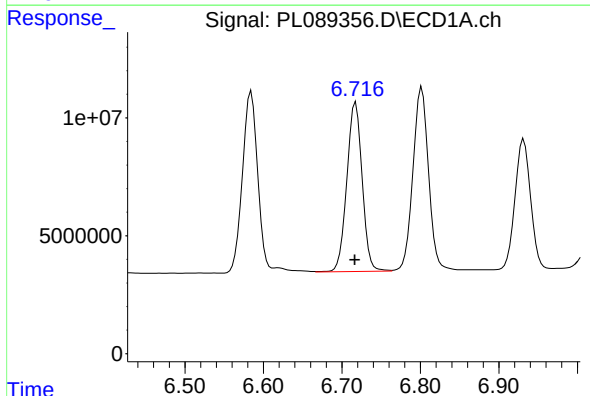
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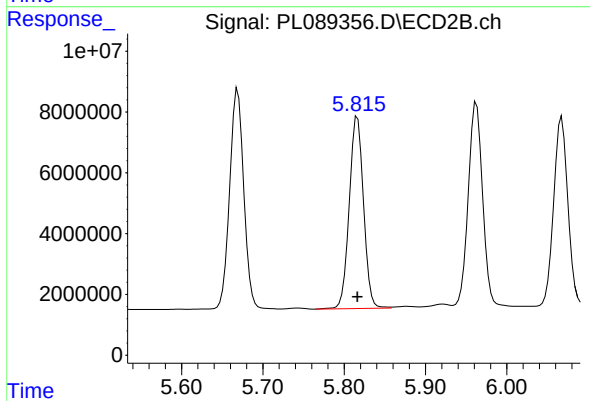
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 83012197
Conc: 57.71 ng/ml



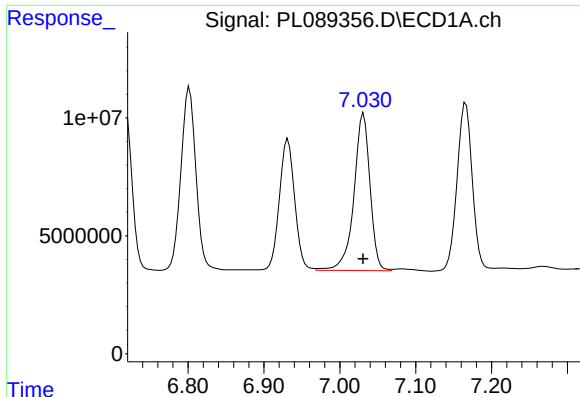
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.001 min
Response: 97312384
Conc: 57.68 ng/ml



#16 4,4'-DDD

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 76814086
Conc: 62.29 ng/ml



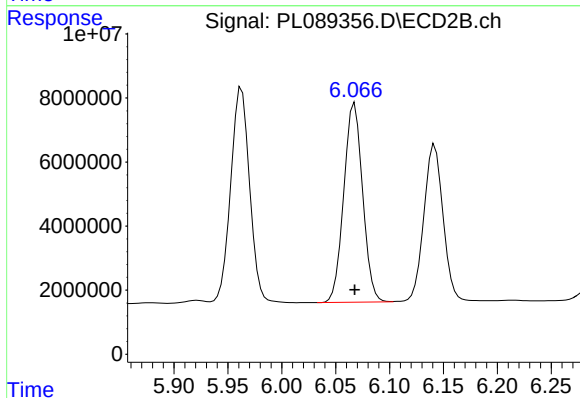
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 98524468
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMSD

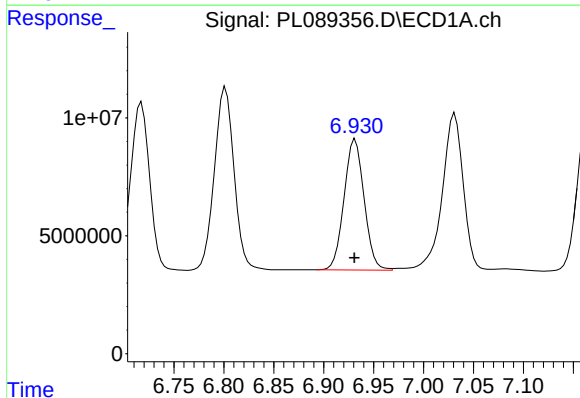
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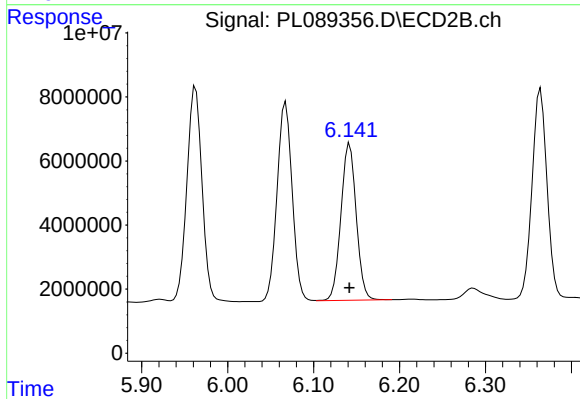
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 75721588
Conc: 55.97 ng/ml



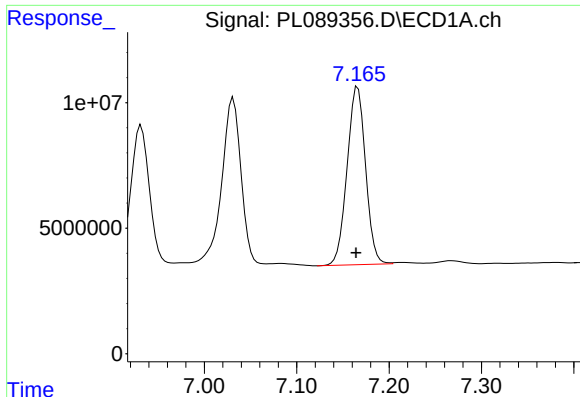
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 77333562
Conc: 51.14 ng/ml



#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 60621593
Conc: 54.50 ng/ml



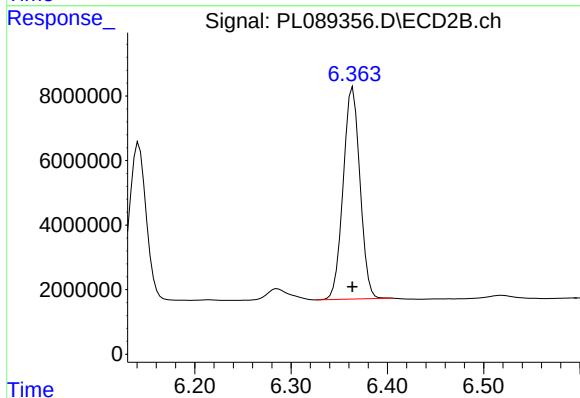
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 98509376
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMSD

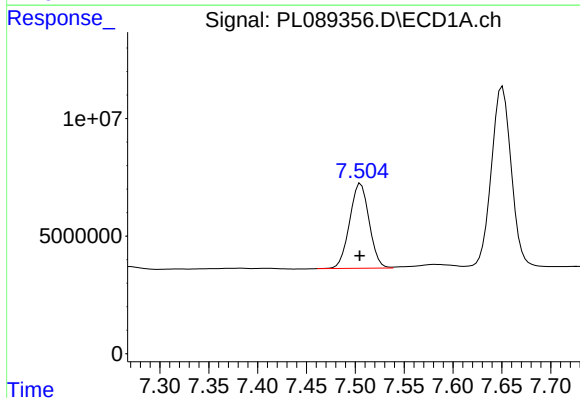
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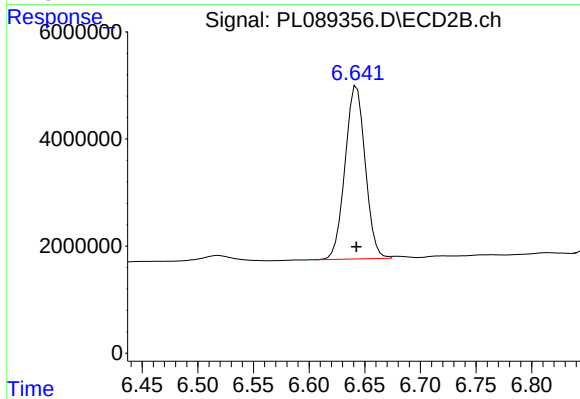
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 79180787
Conc: 57.08 ng/ml



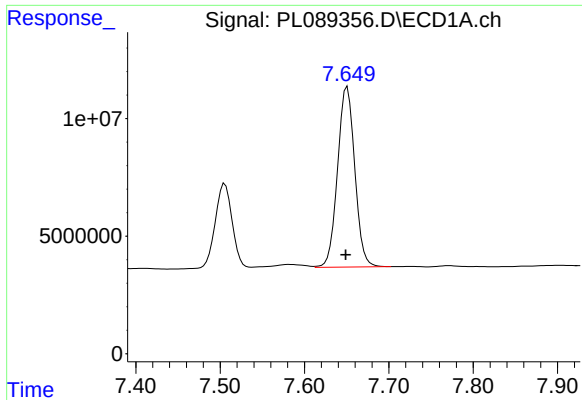
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.001 min
Response: 50192510
Conc: 51.04 ng/ml



#20 Methoxychlor

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 40674678
Conc: 50.87 ng/ml



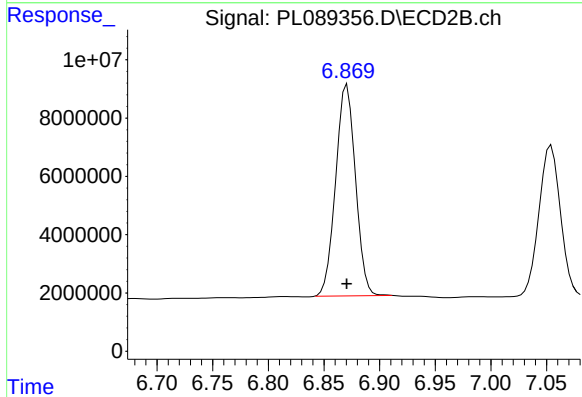
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 108856035
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMSD

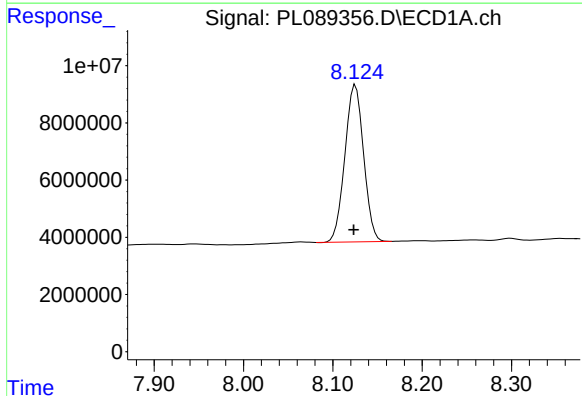
Manual Integrations
APPROVED

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



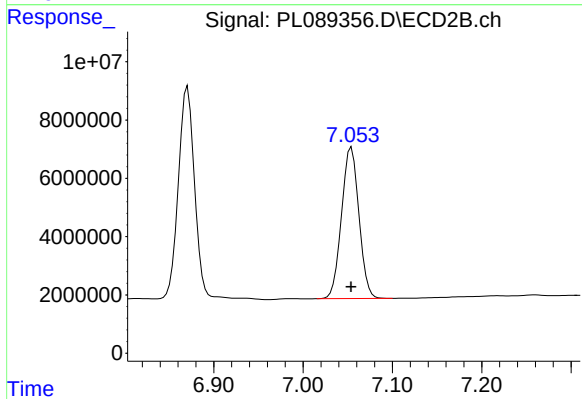
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 89902277
Conc: 56.22 ng/ml



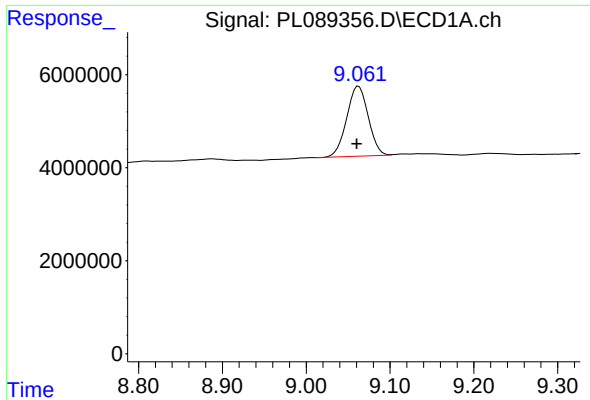
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 79929930
Conc: 51.43 ng/ml



#22 Mirex

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 70276274
Conc: 51.51 ng/ml



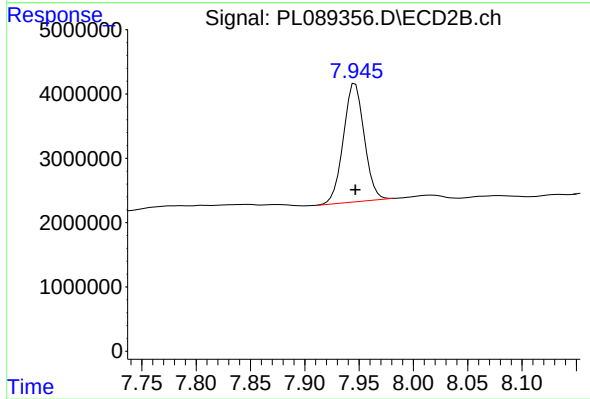
#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.002 min
Response: 26820563
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OUTSIDE-FOOTINGSMSD

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#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 24534947
Conc: 18.24 ng/ml