

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
 Data File : PL089538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 12:10
 Operator : AR\AJ
 Sample : P2468-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-MH-IIMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/17/2024
 Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 01:34:35 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...	3.553	2.801	41209737	26288149	20.465	20.489
28)	SA Decachlor...	9.065	7.946	22154731	20448923	15.836	15.202
Target Compounds							
2)	A alpha-BHC	4.008	3.304	145.4E6	109.8E6	50.975	58.180
3)	MA gamma-BHC...	4.339	3.634	136.5E6	105.2E6	49.037	57.001
4)	MA Heptachlor	4.928	3.975	120.4E6	99643583	48.566m	56.864
5)	MB Aldrin	5.269	4.255	118.0E6	99129498	45.965m	56.075m
6)	B beta-BHC	4.534	3.930	62359573	46495342	49.431	56.948
7)	B delta-BHC	4.782	4.161	129.4E6	99807152	48.786	55.473
8)	B Heptachlo...	5.696	4.758	117.4E6	88849974	50.034	54.955
9)	A Endosulfan I	6.080	5.128	102.5E6	79741999	47.667m	53.243
10)	B gamma-Chl...	5.950	5.008	112.6E6	98003035	49.246m	59.724
11)	B alpha-Chl...	6.029	5.072	115.5E6	97020469	50.790m	58.829
12)	B 4,4'-DDE	6.203	5.261	93742388	83685334	46.330	57.556
13)	MA Dieldrin	6.356	5.393	106.5E6	89938162	47.572	55.907
14)	MA Endrin	6.584	5.668	90784136	81058460	47.924m	56.382
15)	B Endosulfa...	6.803	5.962	94603581	77532183	47.401	53.905
16)	A 4,4'-DDD	6.719	5.815	90073701	69047163	53.393	55.988
17)	MA 4,4'-DDT	7.033	6.067	82091135	70011424	44.640	51.746
18)	B Endrin al...	6.933	6.142	70677102	57186053	46.735	51.412
19)	B Endosulfa...	7.167	6.364	86858252	73972972	48.018	53.326
20)	A Methoxychlor	7.507	6.642	41880498	38944981	42.587	48.707
21)	B Endrin ke...	7.652	6.870	96314865	82755670	48.118	51.755
22)	Mirex	8.127	7.053	70925254	66994770	45.637	49.108

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
Data File : PL089538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 12:10
Operator : AR\AJ
Sample : P2468-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

WC-MH-IIMSD

Manual Integrations

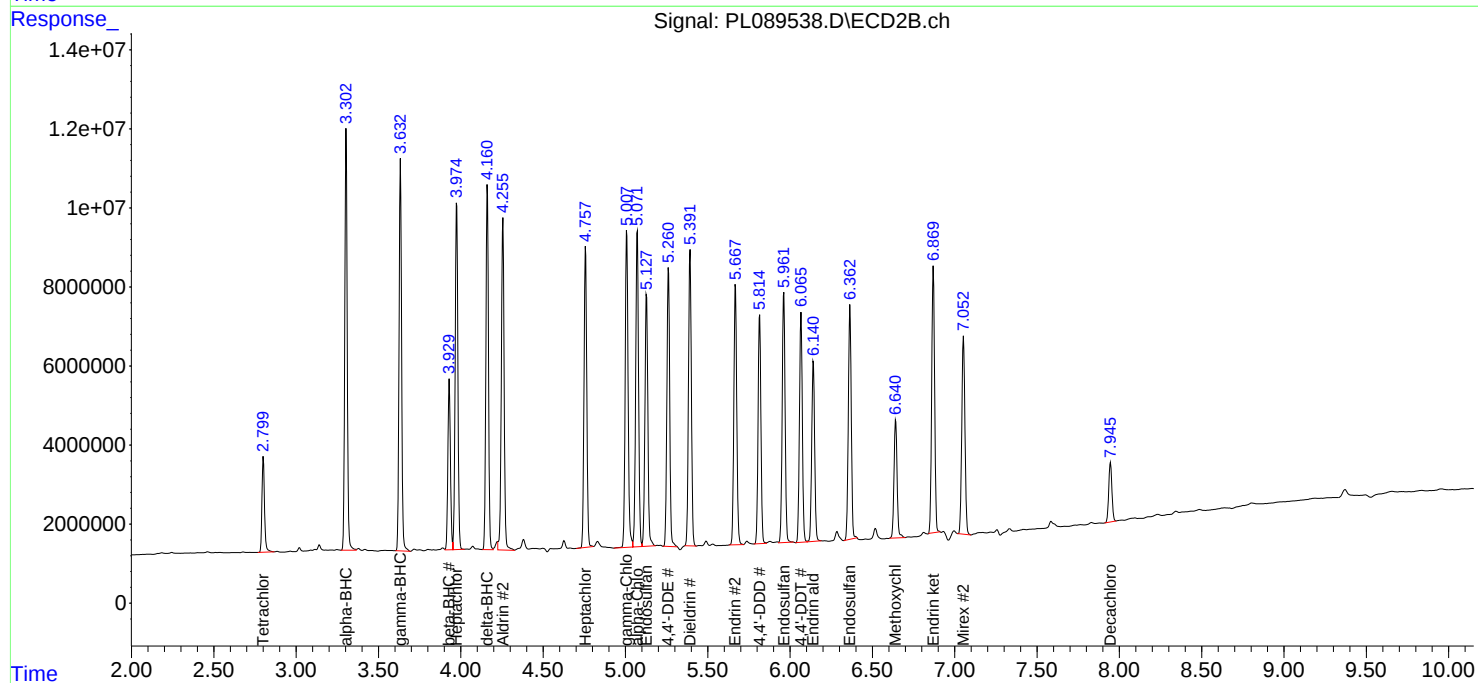
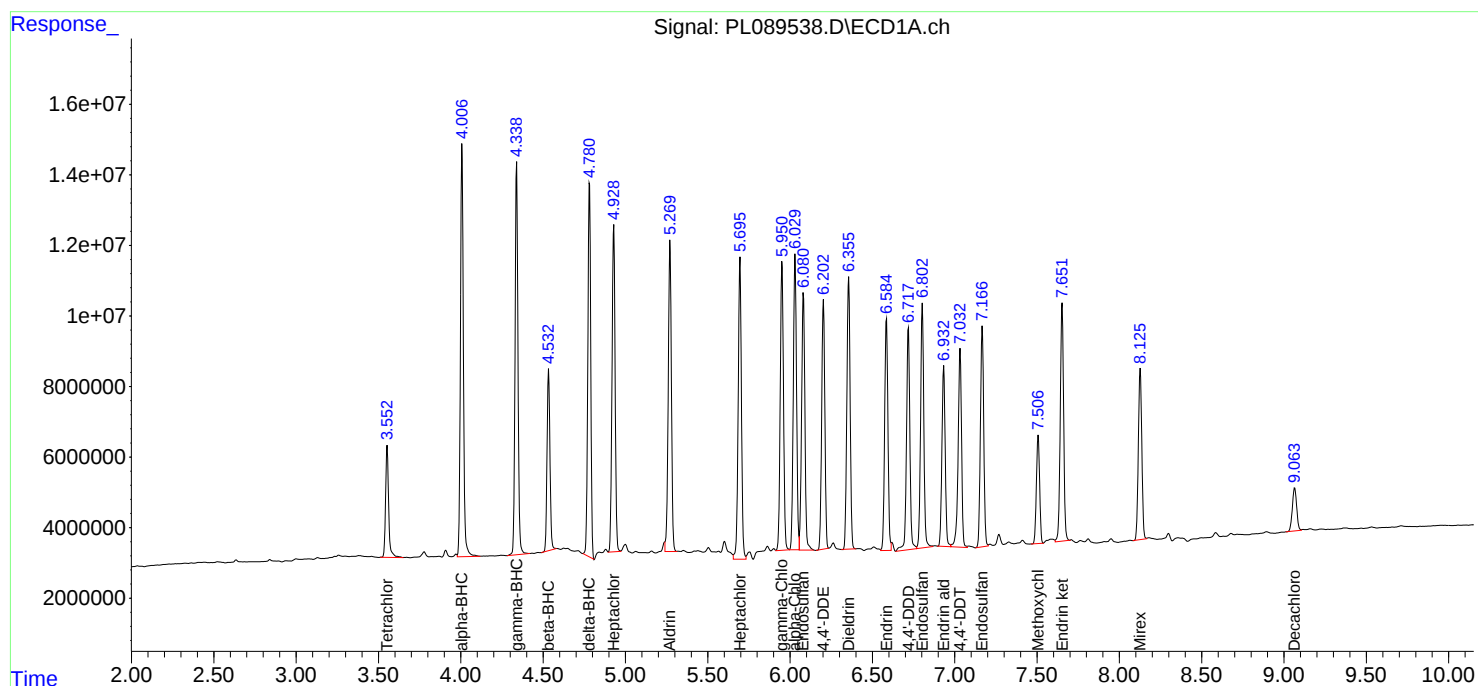
APPROVED

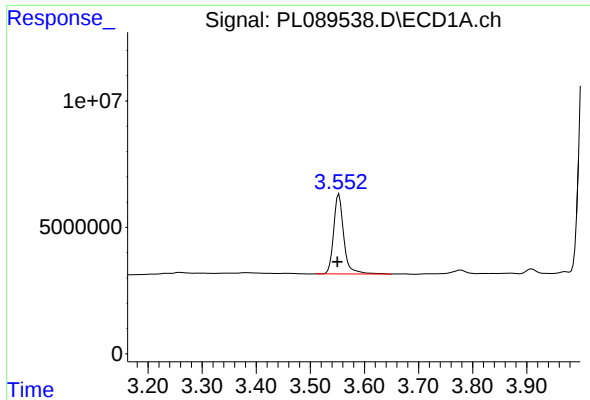
Reviewed By :Abdul Mirza 05/17/2024

Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:34:35 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





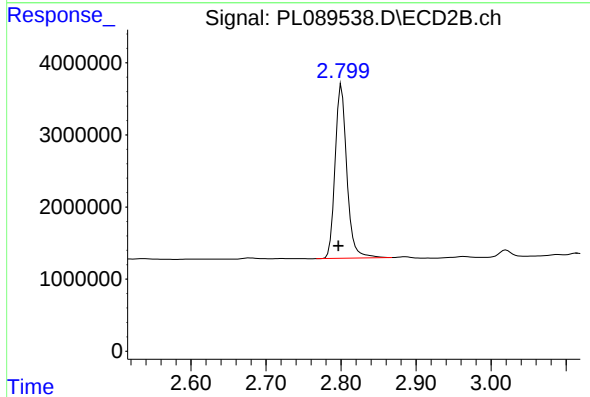
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 41209737
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMSD

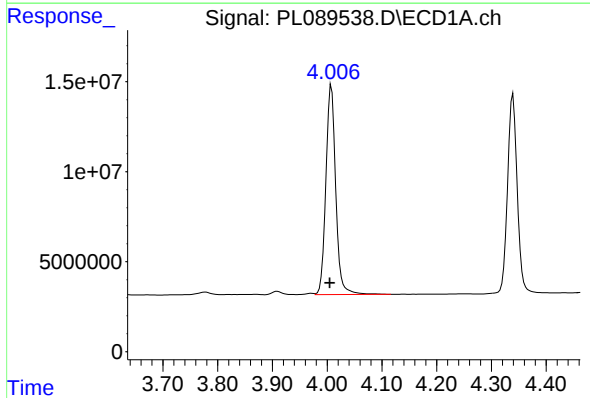
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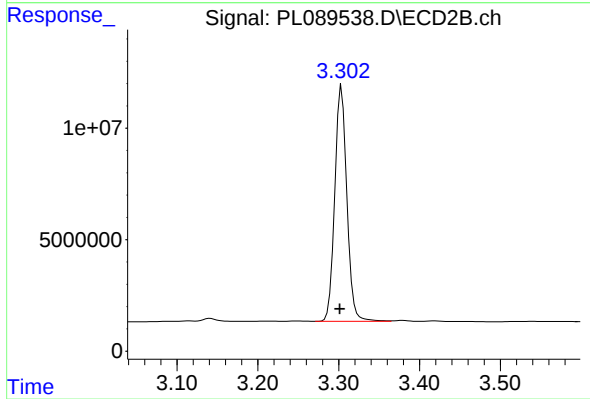
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.004 min
Response: 26288149
Conc: 20.49 ng/ml



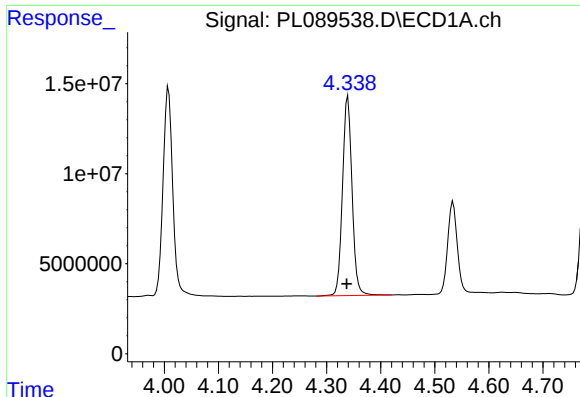
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 145368386
Conc: 50.97 ng/ml



#2 alpha-BHC

R.T.: 3.304 min
Delta R.T.: 0.003 min
Response: 109778658
Conc: 58.18 ng/ml



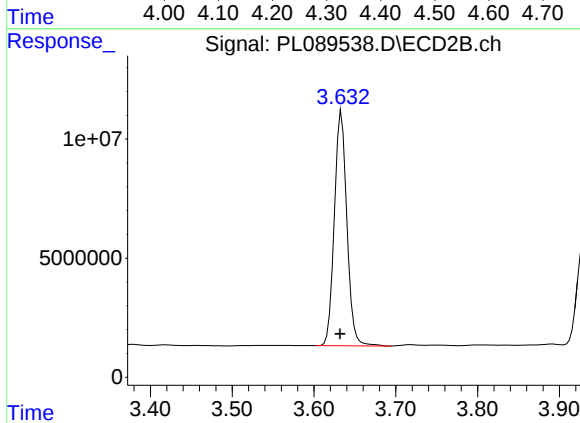
#3 gamma-BHC (Lindane)

R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 136516862
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMSD

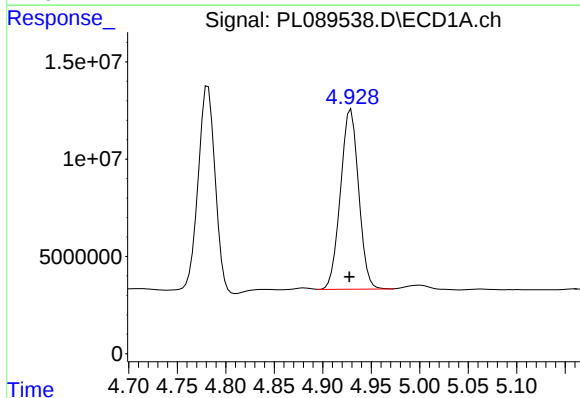
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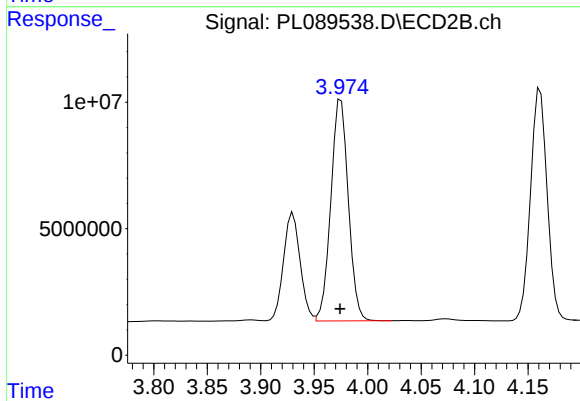
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 105180692
Conc: 57.00 ng/ml



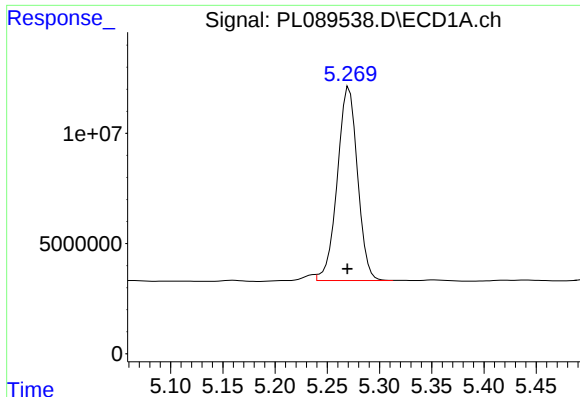
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 120447930
Conc: 48.57 ng/ml m



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 99643583
Conc: 56.86 ng/ml



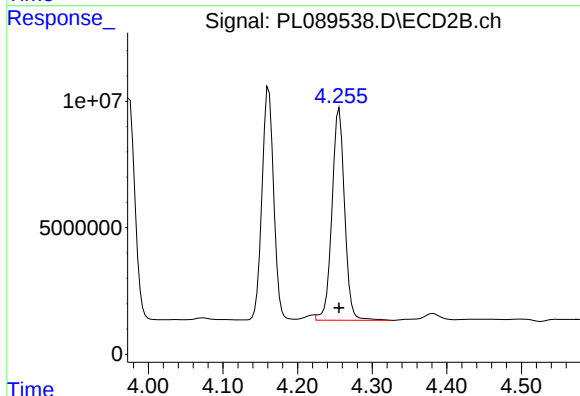
#5 Aldrin

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 118048328
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMSD

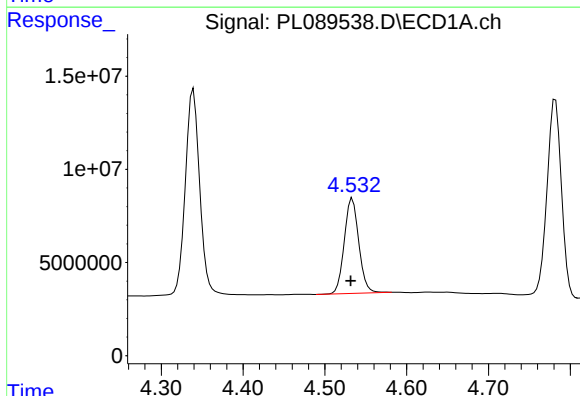
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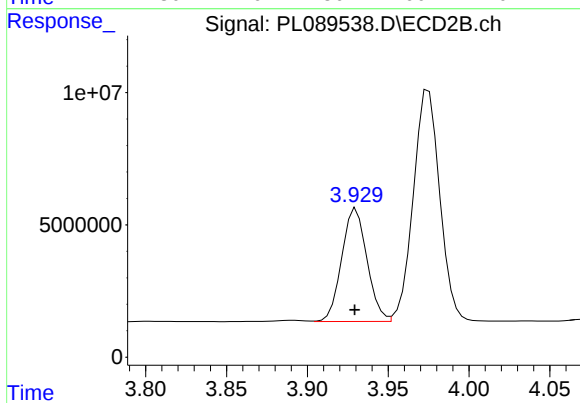
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: -0.001 min
Response: 99129498
Conc: 56.07 ng/ml m



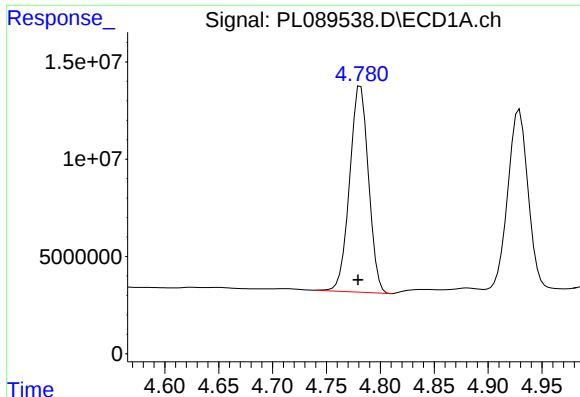
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 62359573
Conc: 49.43 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 46495342
Conc: 56.95 ng/ml



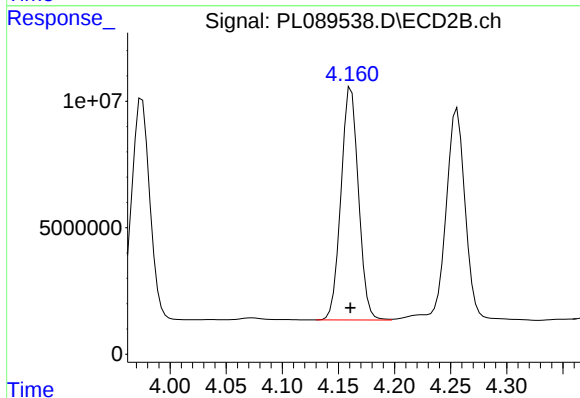
#7 delta-BHC

R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 129382293
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMSD

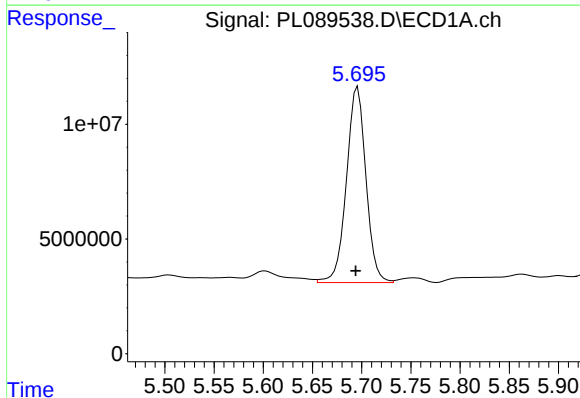
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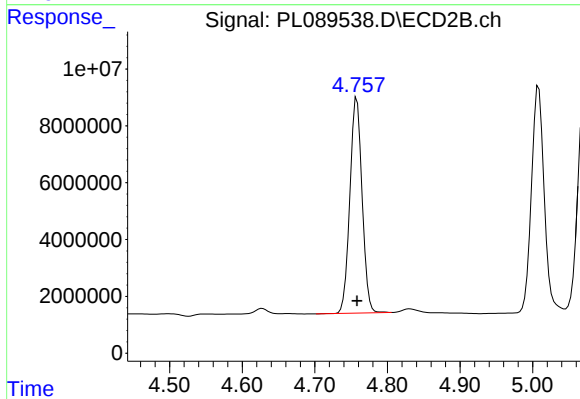
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 99807152
Conc: 55.47 ng/ml



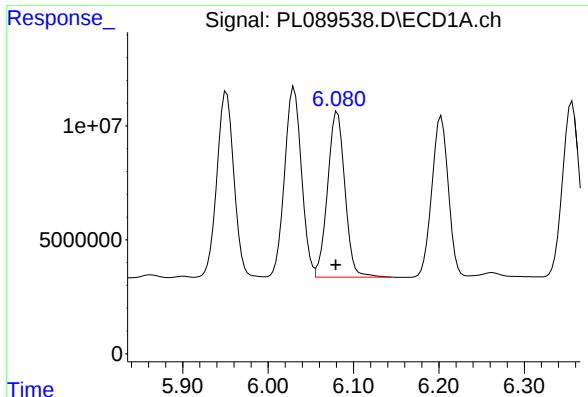
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 117352373
Conc: 50.03 ng/ml



#8 Heptachlor epoxide

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 88849974
Conc: 54.96 ng/ml



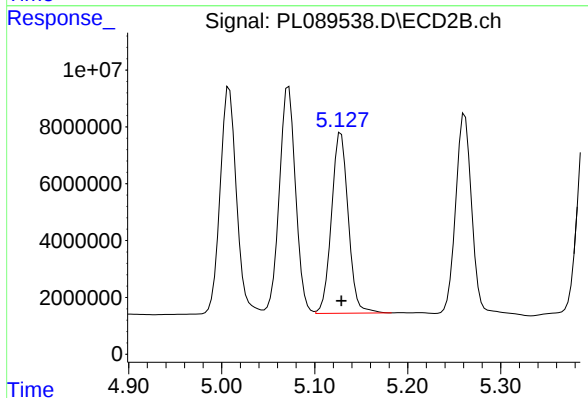
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 102473709
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMSD

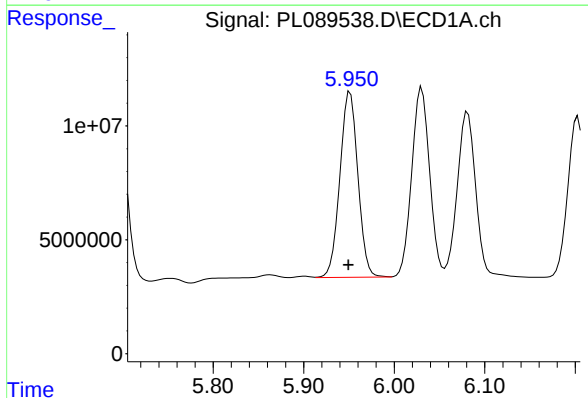
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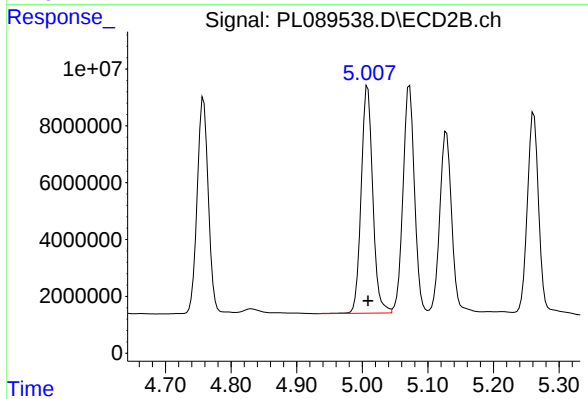
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 79741999
Conc: 53.24 ng/ml



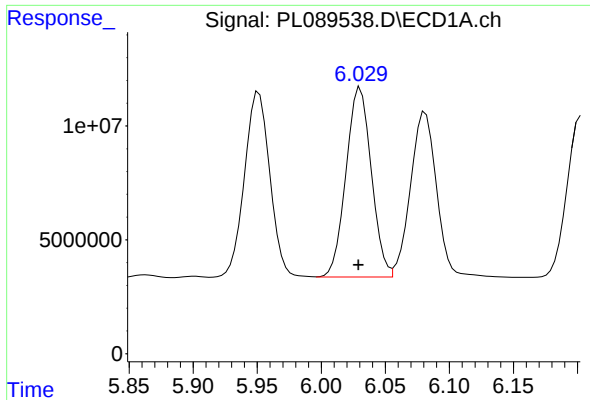
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 112572497
Conc: 49.25 ng/ml m



#10 gamma-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 98003035
Conc: 59.72 ng/ml



#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 115533617
Conc: 50.79 ng/ml

Instrument :

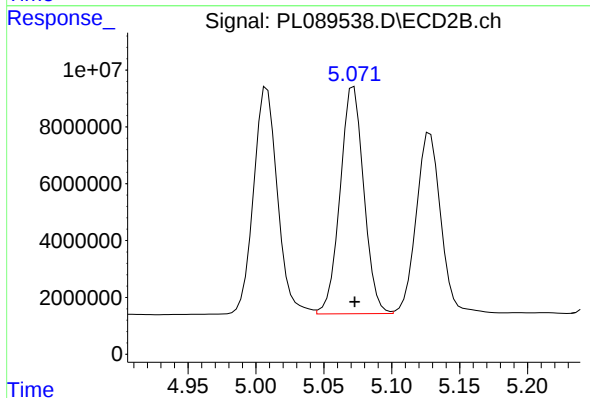
ECD_L

ClientSampleId :

WC-MH-IIMSD

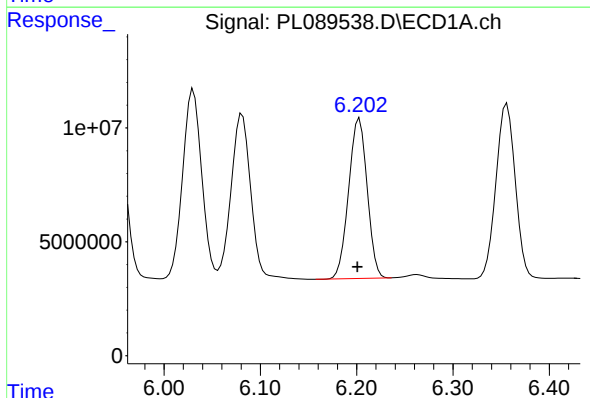
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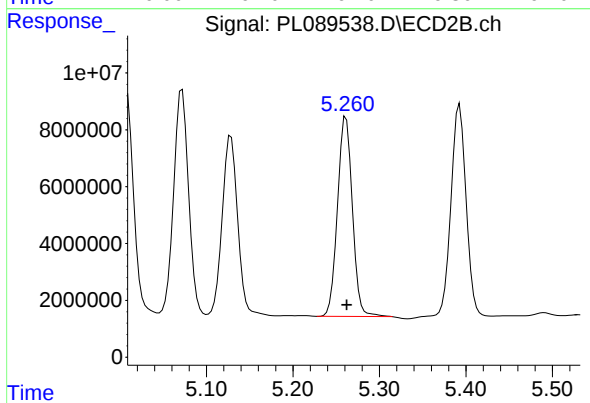
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 97020469
Conc: 58.83 ng/ml



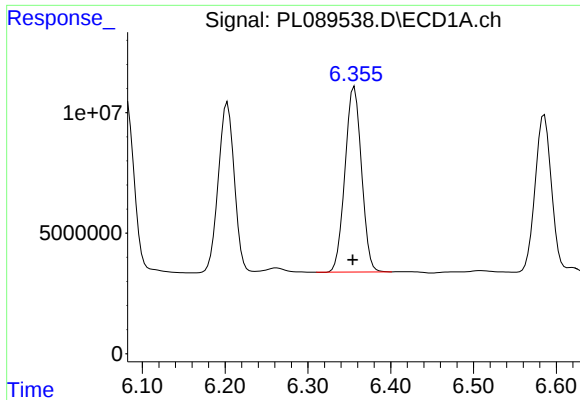
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 93742388
Conc: 46.33 ng/ml



#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 83685334
Conc: 57.56 ng/ml



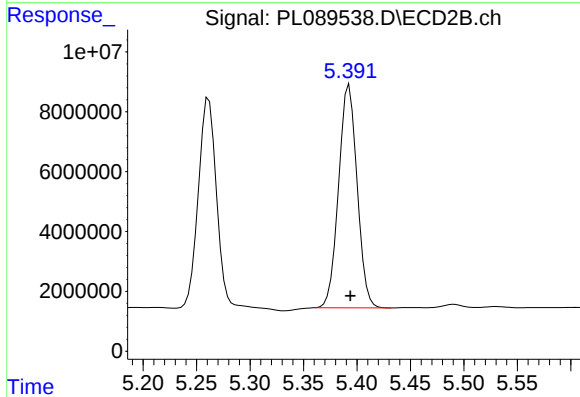
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 106486938
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMSD

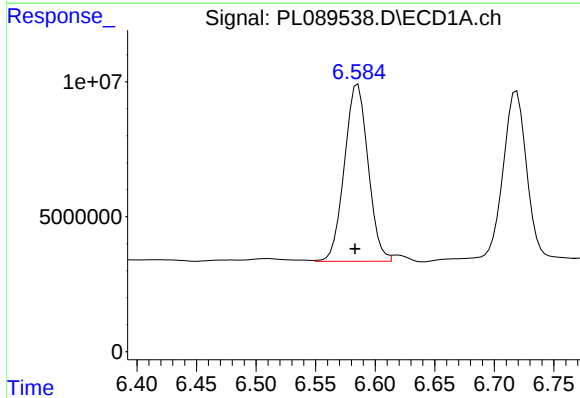
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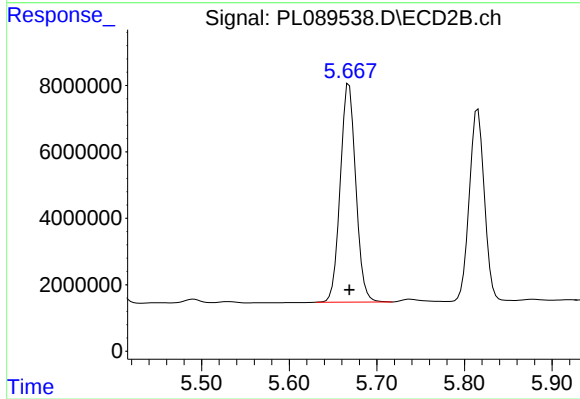
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 89938162
Conc: 55.91 ng/ml



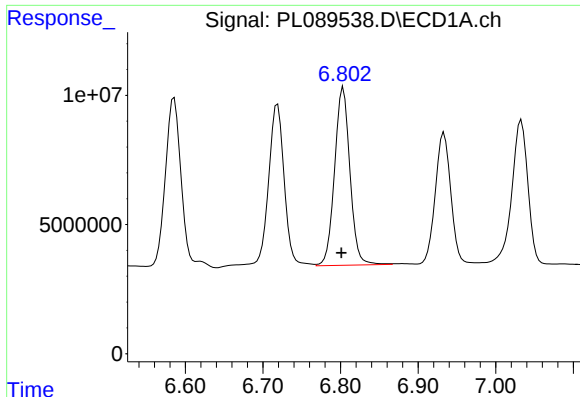
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 90784136
Conc: 47.92 ng/ml m



#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 81058460
Conc: 56.38 ng/ml



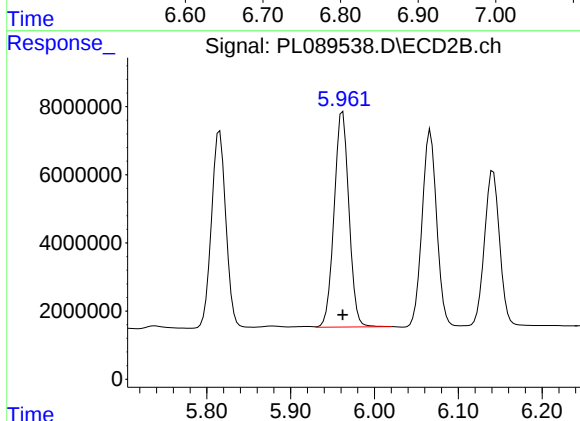
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 94603581
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
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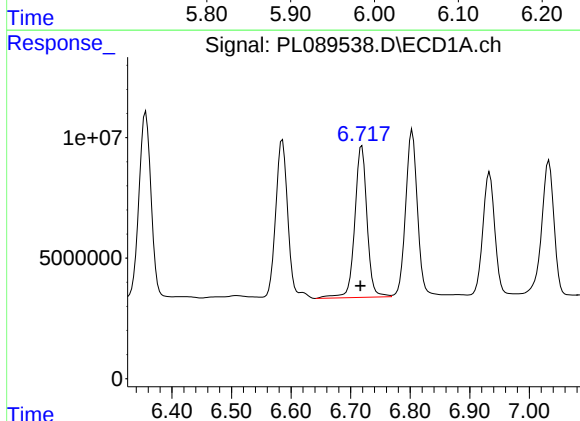
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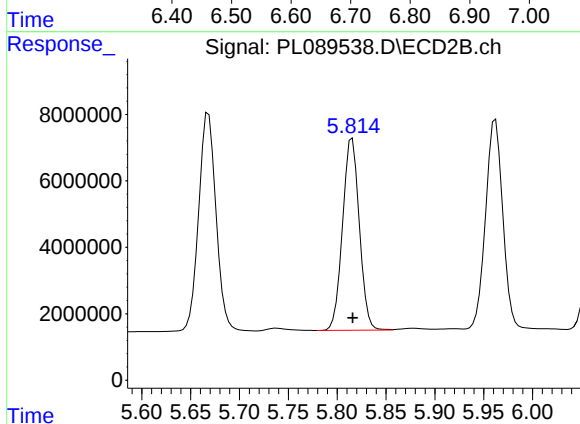
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 77532183
Conc: 53.90 ng/ml



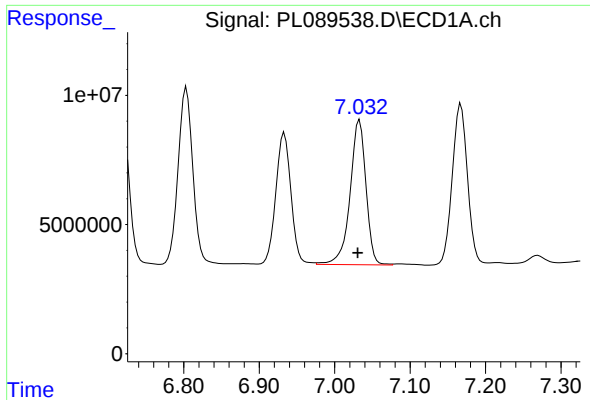
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 90073701
Conc: 53.39 ng/ml



#16 4,4'-DDD

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 69047163
Conc: 55.99 ng/ml



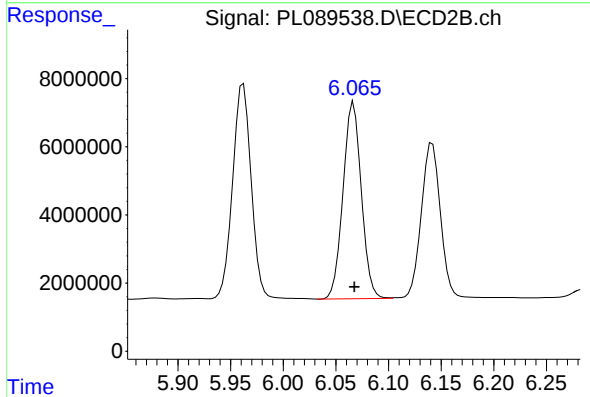
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 82091135
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMSD

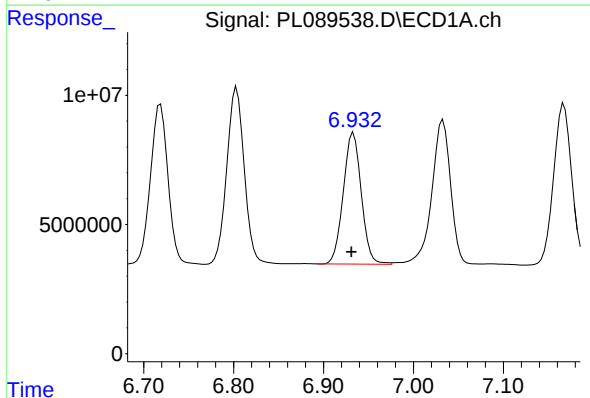
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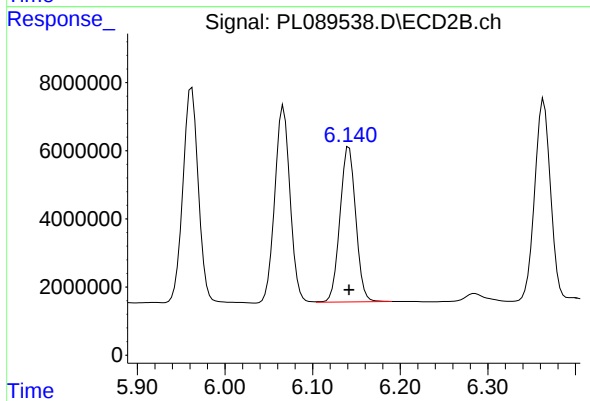
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 70011424
Conc: 51.75 ng/ml



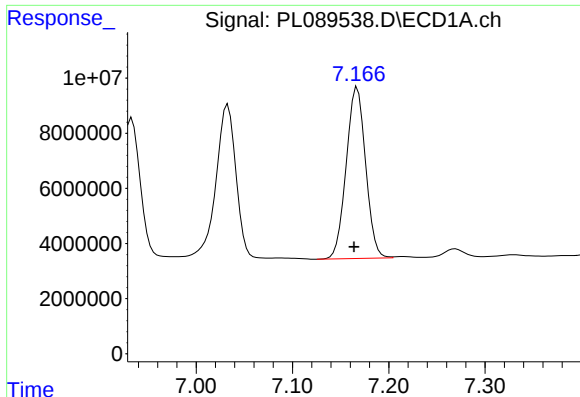
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 70677102
Conc: 46.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 57186053
Conc: 51.41 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 86858252
Conc: 48.02 ng/ml

Instrument :

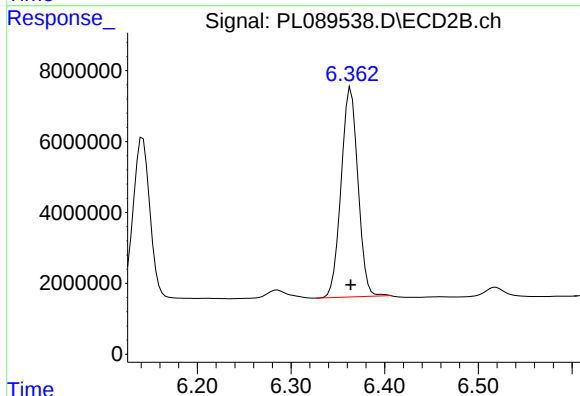
ECD_L

ClientSampleId :

WC-MH-IIMSD

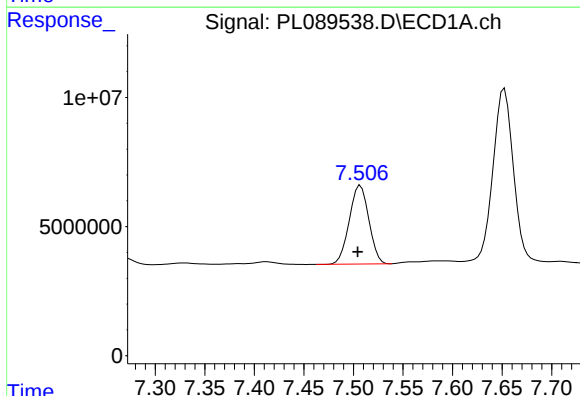
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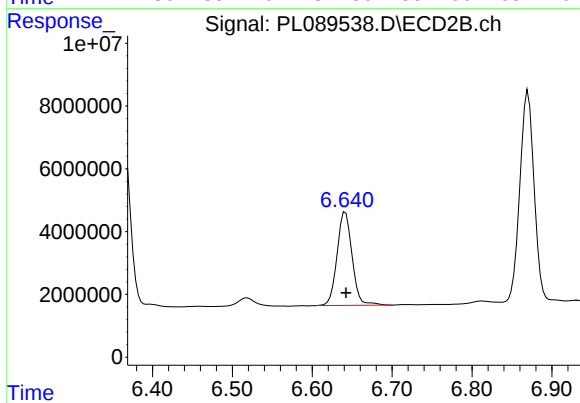
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 73972972
Conc: 53.33 ng/ml



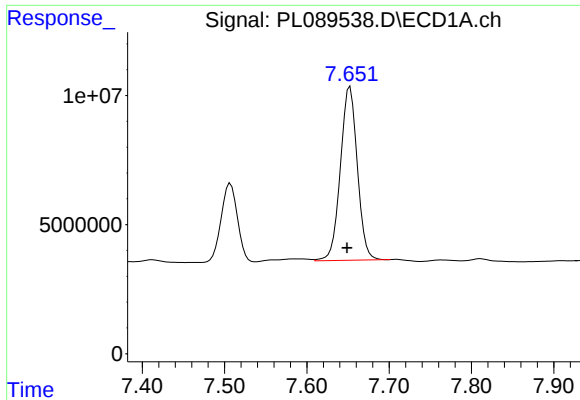
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.003 min
Response: 41880498
Conc: 42.59 ng/ml



#20 Methoxychlor

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 38944981
Conc: 48.71 ng/ml



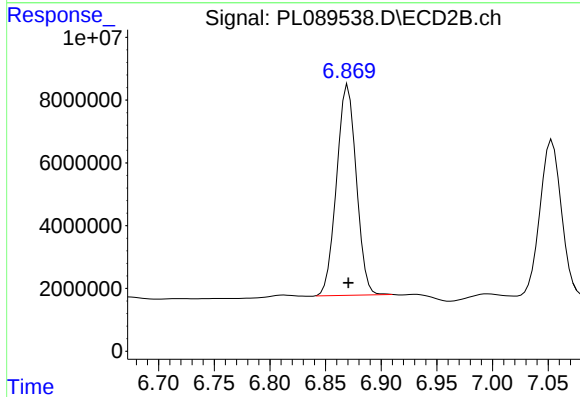
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.004 min
Response: 96314865
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-MH-IIMSD

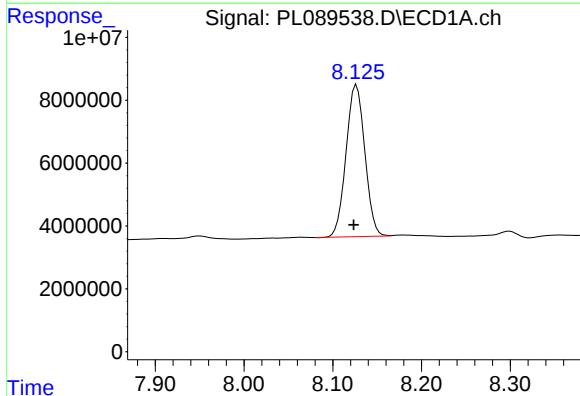
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/17/2024
Supervised By :Ankita Jodhani 05/17/2024



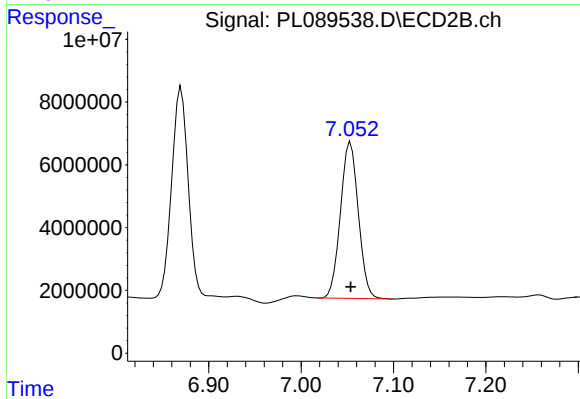
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 82755670
Conc: 51.75 ng/ml



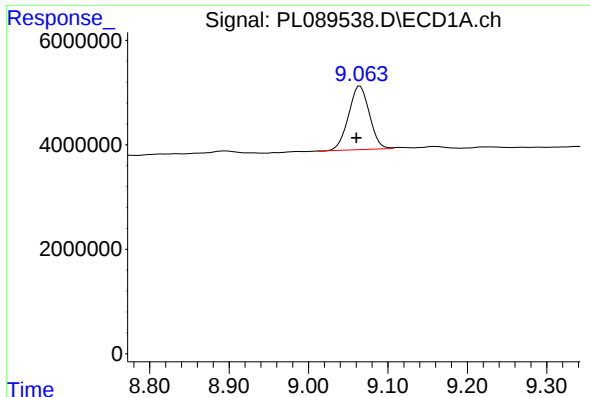
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 70925254
Conc: 45.64 ng/ml



#22 Mirex

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 66994770
Conc: 49.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 22154731
Conc: 15.84 ng/ml

Instrument :

ECD_L

ClientSampleId :

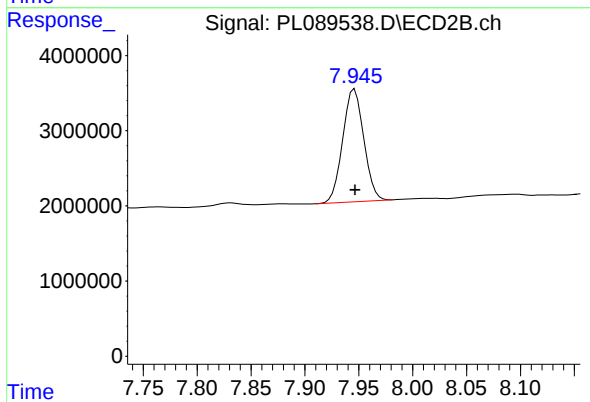
WC-MH-IIMSD

Manual Integrations

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#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 20448923
Conc: 15.20 ng/ml