

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050324\
 Data File : PL089360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 16:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:45:02 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	2.797	103.6E6	72127124	51.447	56.216
28)	SA Decachlor...	9.066	7.948	67373804	67414809	48.158	50.115
Target Compounds							
2)	A alpha-BHC	4.008	3.301	147.6E6	109.0E6	51.747	57.764m
3)	MA gamma-BHC...	4.341	3.634	142.8E6	106.4E6	51.289	57.643
4)	MA Heptachlor	4.931	3.975	120.1E6	95393548	48.411	54.439
5)	MB Aldrin	5.273	4.256	128.4E6	102.2E6	49.979	57.814
6)	B beta-BHC	4.534	3.930	62616675	45654985	49.634m	55.918
7)	B delta-BHC	4.783	4.162	135.9E6	105.6E6	51.232	58.692
8)	B Heptachlo...	5.698	4.760	121.2E6	91179033	51.653	56.396
9)	A Endosulfan I	6.083	5.130	105.8E6	82316588	49.206	54.962
10)	B gamma-Chl...	5.952	5.010	110.7E6	92273724	48.412m	56.232
11)	B alpha-Chl...	6.032	5.074	112.6E6	92295316	49.501	55.964
12)	B 4,4'-DDE	6.204	5.263	97488319	82983949	48.181	57.074
13)	MA Dieldrin	6.358	5.395	108.5E6	89968812	48.481	55.926
14)	MA Endrin	6.585	5.670	84748562	73639285	44.738m	51.221
15)	B Endosulfa...	6.805	5.963	95322608	76648803	47.761	53.290
16)	A 4,4'-DDD	6.720	5.817	88936264	73827397	52.718	59.864
17)	MA 4,4'-DDT	7.034	6.068	76600836	62808649	41.654	46.422
18)	B Endrin al...	6.935	6.143	73485696	59609241	48.592	53.590
19)	B Endosulfa...	7.169	6.365	86424280	73993948	47.778	53.342
20)	A Methoxychlor	7.508	6.644	41493701	36317768	42.194	45.421
21)	B Endrin ke...	7.654	6.872	99032600	89045403	49.476	55.688
22)	Mirex	8.128	7.055	71547312	68581198	46.038	50.271

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050324\
Data File : PL089360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2024 16:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

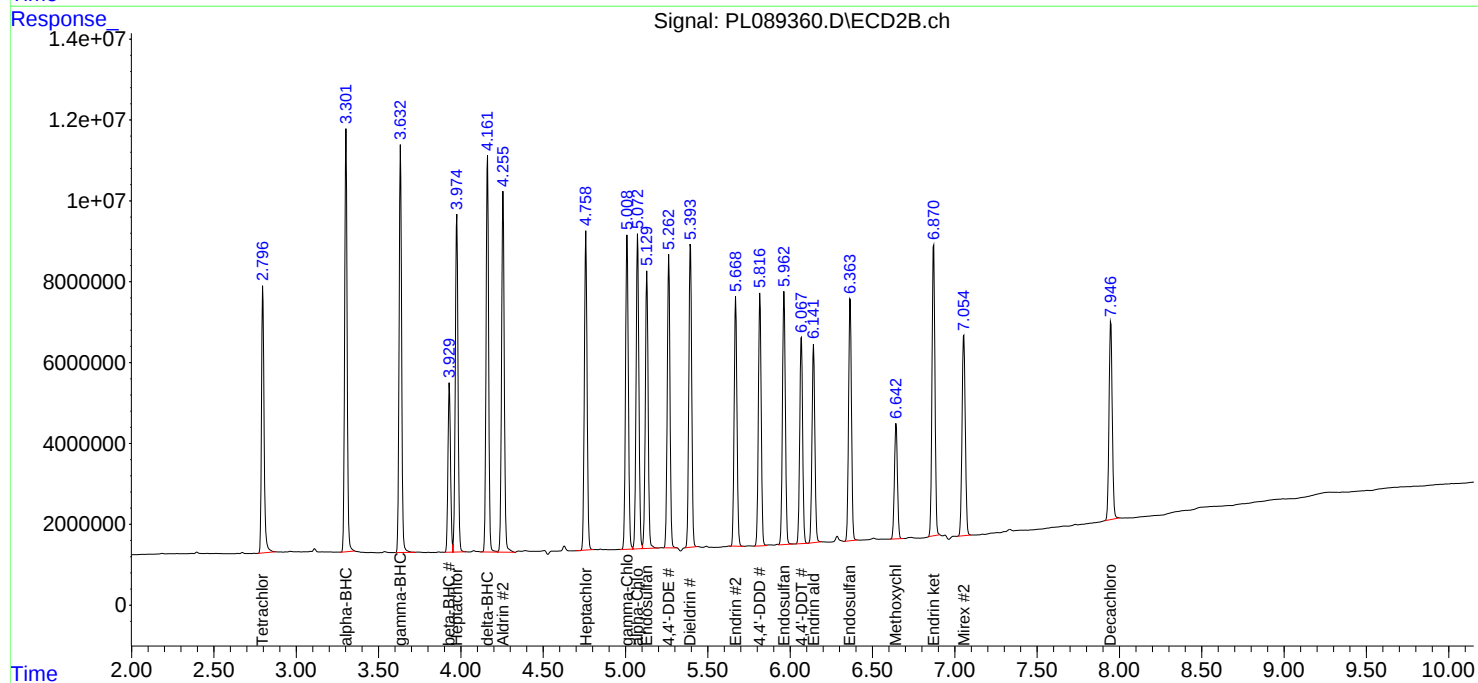
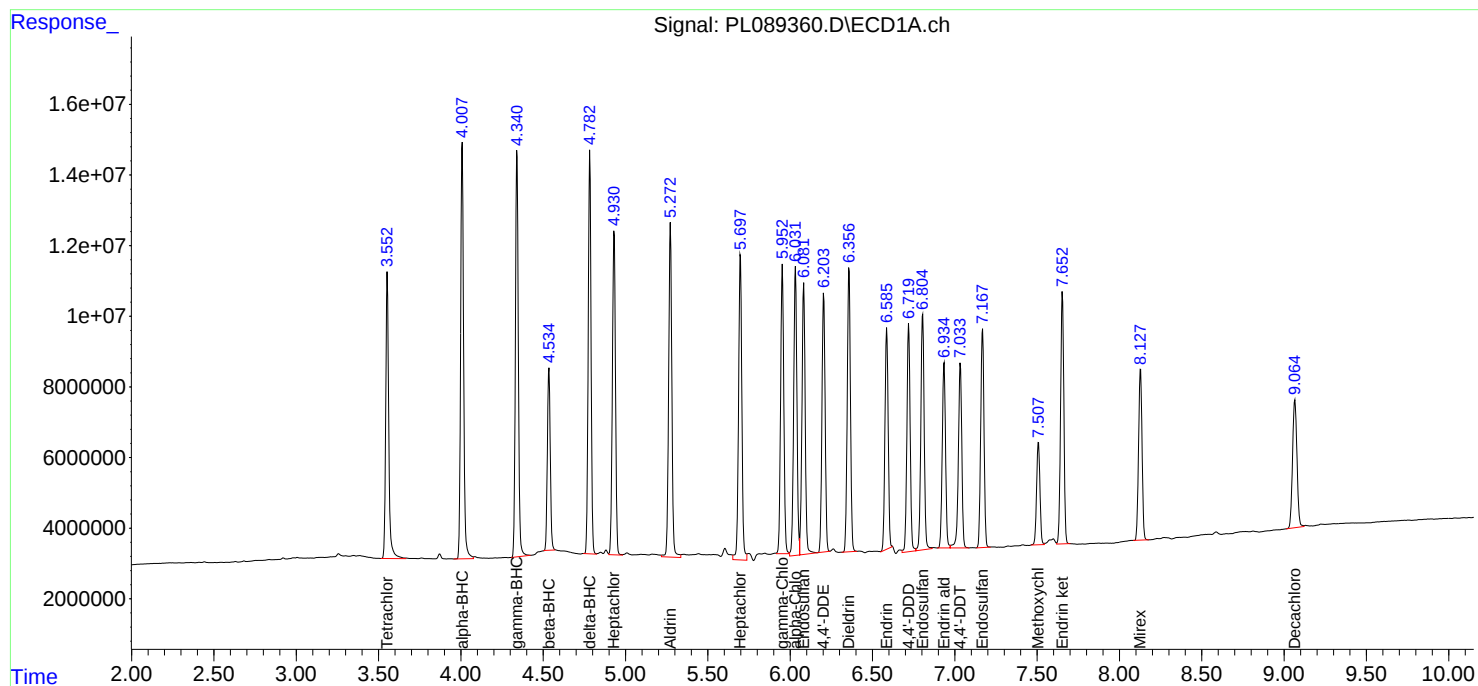
APPROVED

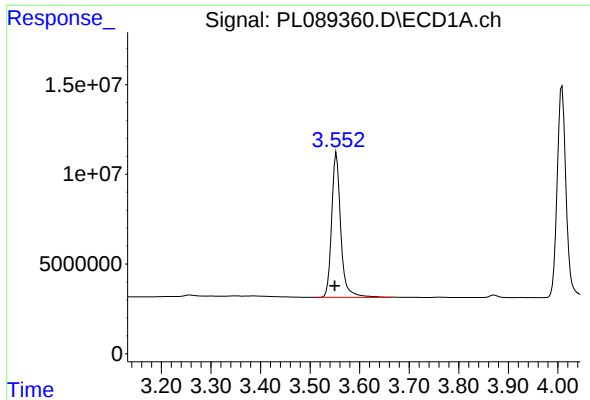
Reviewed By :Abdul Mirza 05/06/2024

Supervised By :Ankita Jodhani 05/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 21:45:02 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

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





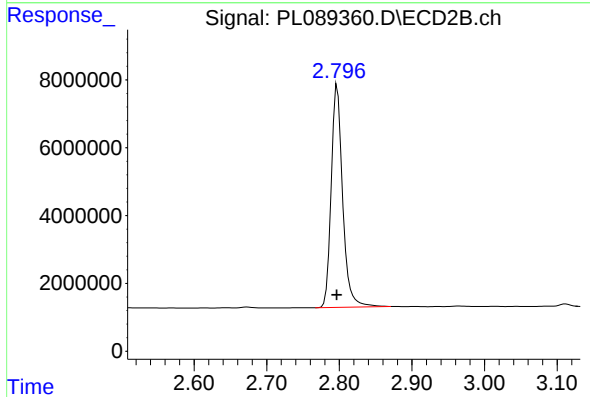
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.003 min
Response: 103597038
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

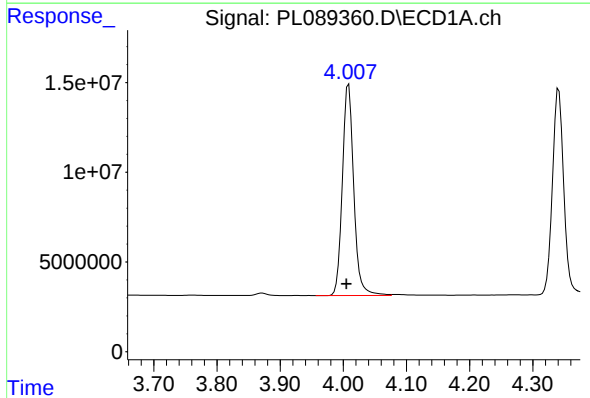
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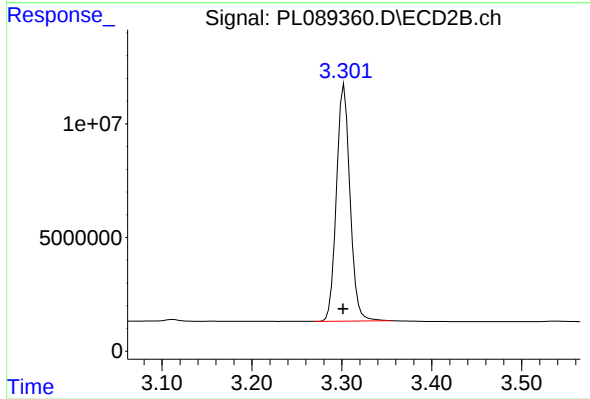
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.001 min
Response: 72127124
Conc: 56.22 ng/ml



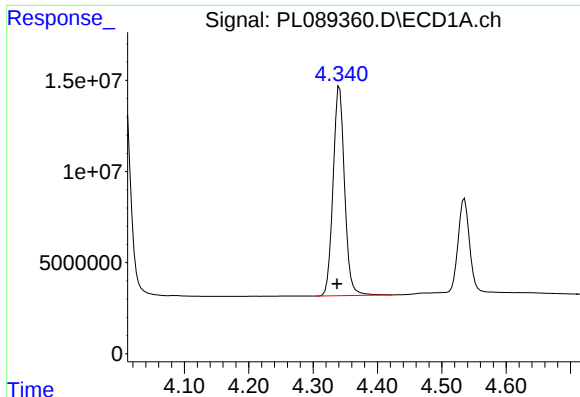
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.004 min
Response: 147570249
Conc: 51.75 ng/ml



#2 alpha-BHC

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 108993981
Conc: 57.76 ng/ml m



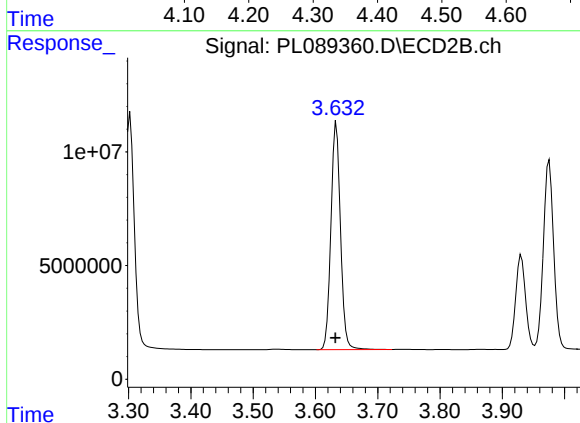
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.004 min
Response: 142784287
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

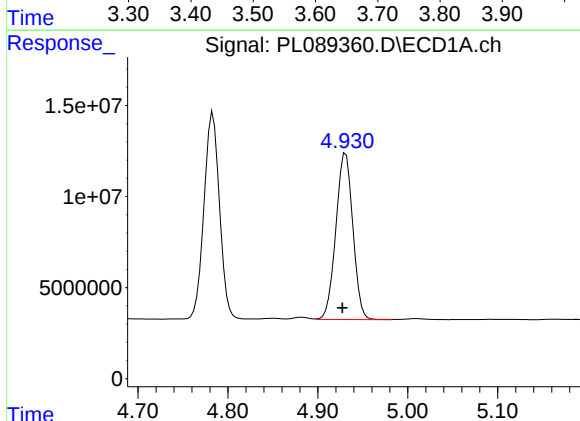
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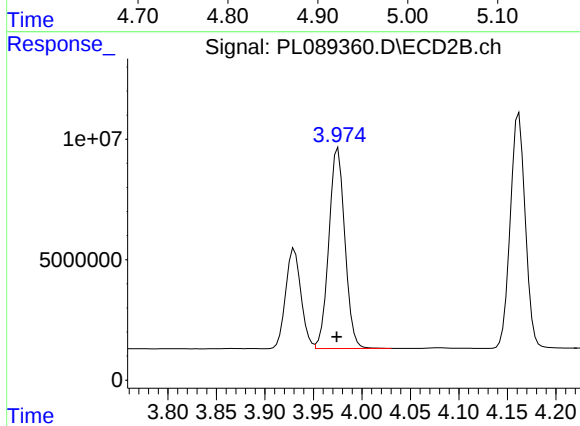
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 106365230
Conc: 57.64 ng/ml



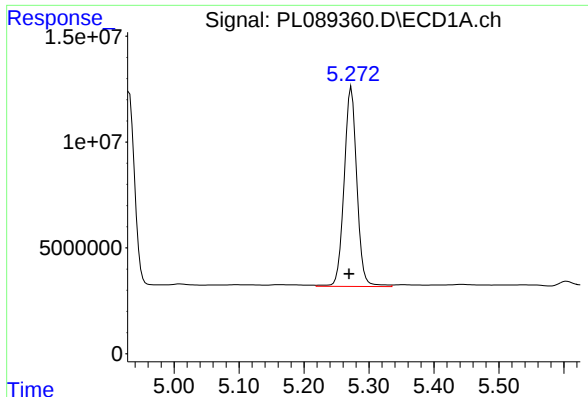
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 120063323
Conc: 48.41 ng/ml



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.001 min
Response: 95393548
Conc: 54.44 ng/ml



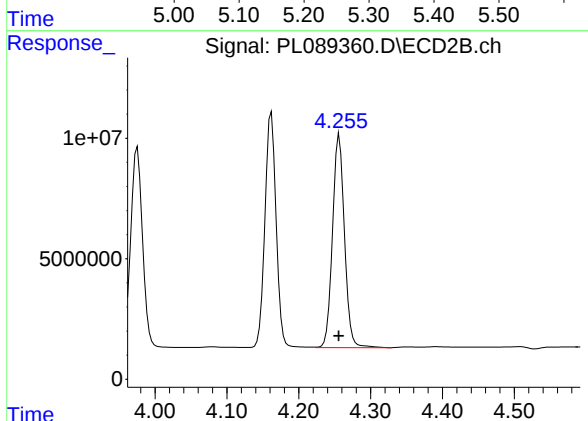
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: 0.004 min
Response: 128359243
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

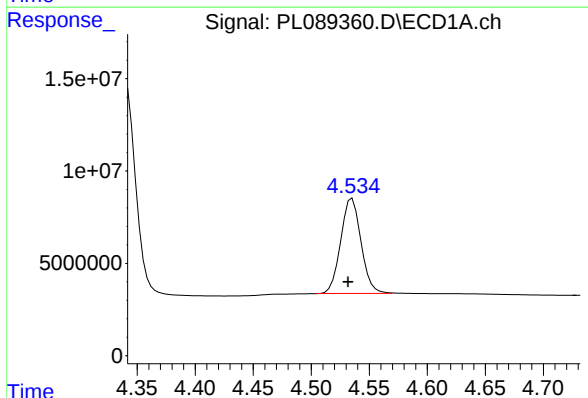
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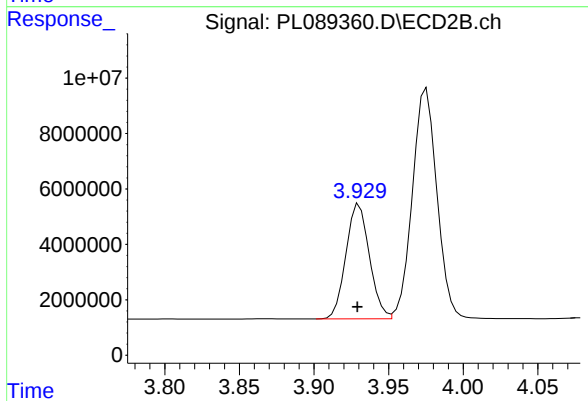
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 102203991
Conc: 57.81 ng/ml



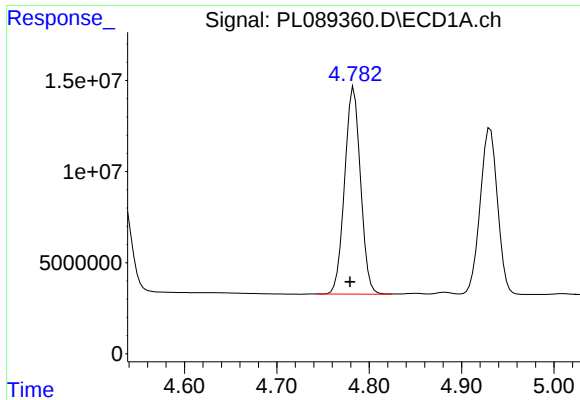
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.002 min
Response: 62616675
Conc: 49.63 ng/ml m



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.001 min
Response: 45654985
Conc: 55.92 ng/ml



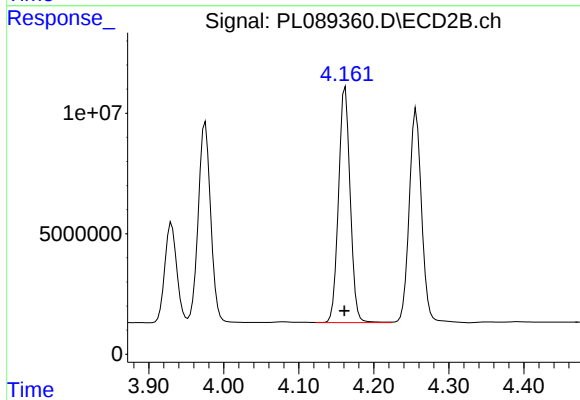
#7 delta-BHC

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 135868720
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

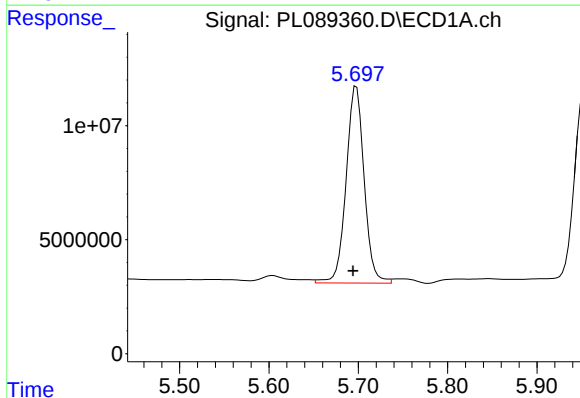
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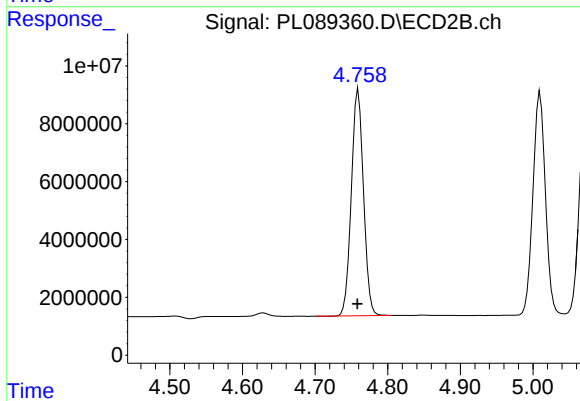
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.001 min
Response: 105597731
Conc: 58.69 ng/ml



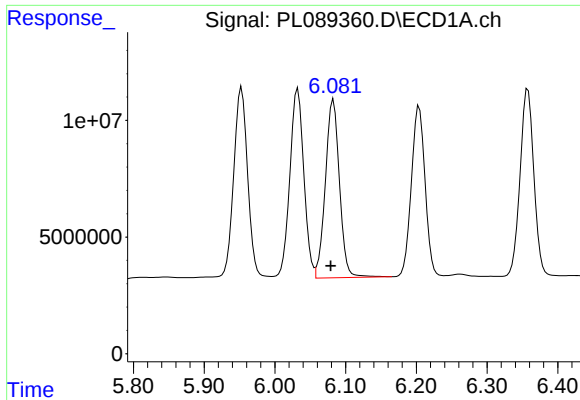
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 121150656
Conc: 51.65 ng/ml



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.001 min
Response: 91179033
Conc: 56.40 ng/ml



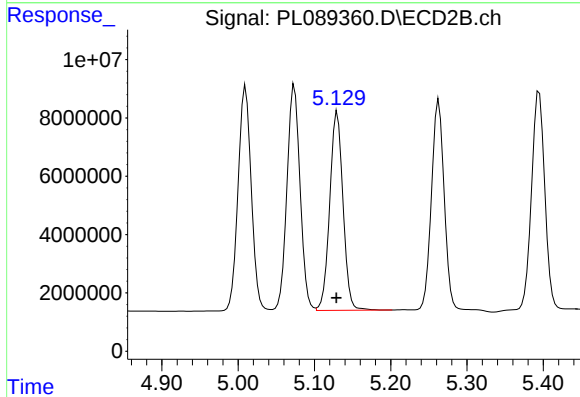
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 105783095
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

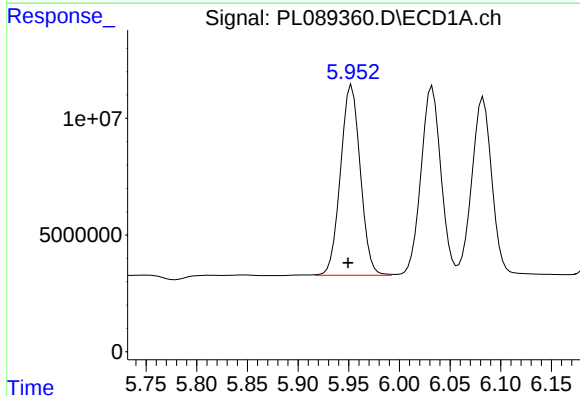
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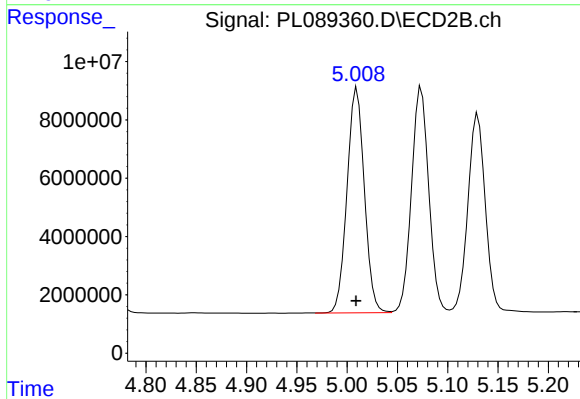
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 82316588
Conc: 54.96 ng/ml



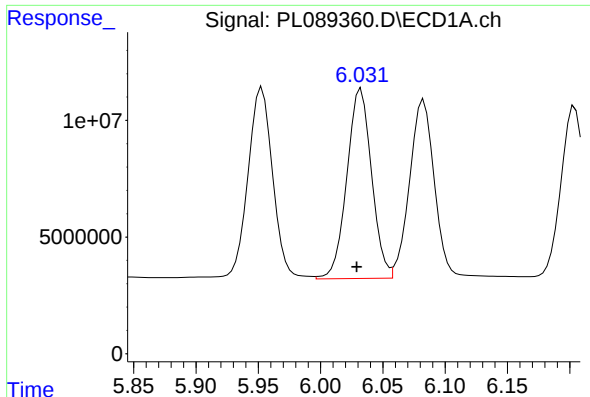
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.002 min
Response: 110664700
Conc: 48.41 ng/ml m



#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 92273724
Conc: 56.23 ng/ml



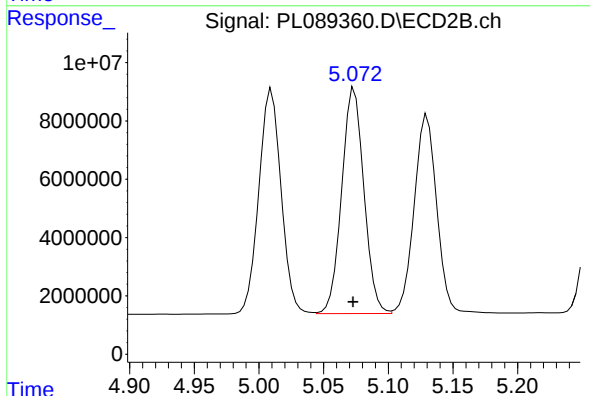
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 112601445
Conc: 49.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

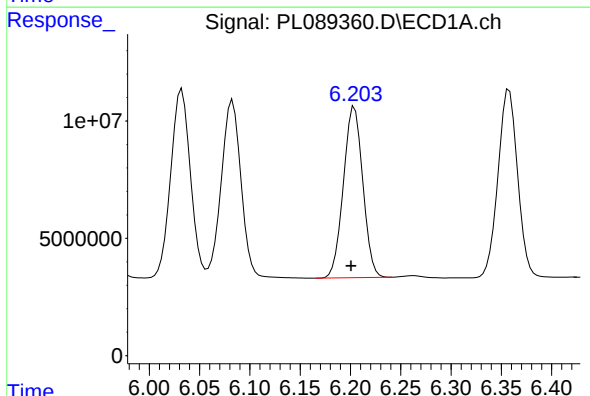
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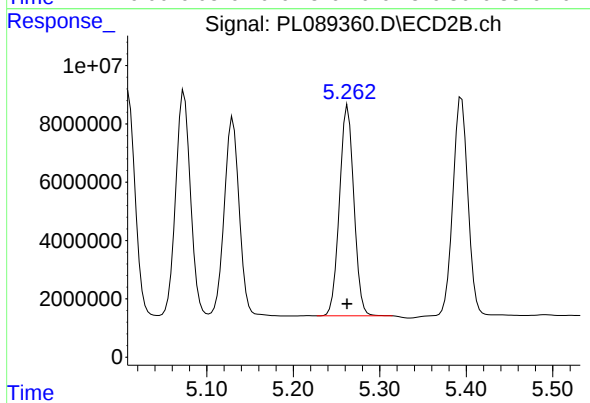
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 92295316
Conc: 55.96 ng/ml



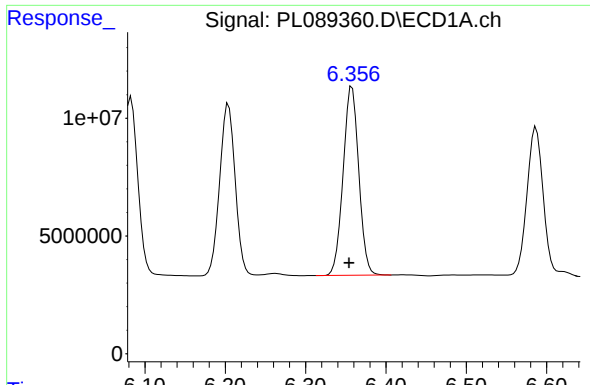
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 97488319
Conc: 48.18 ng/ml



#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 82983949
Conc: 57.07 ng/ml



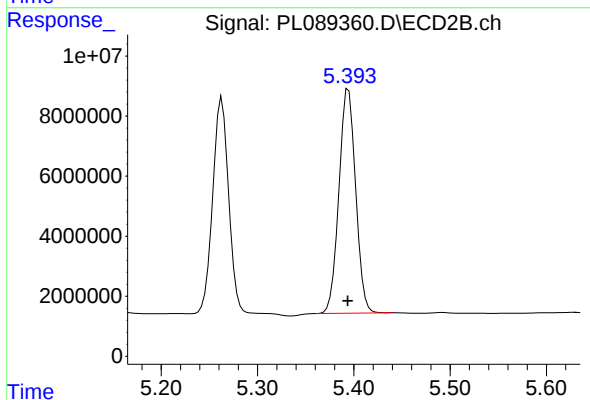
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 108523502
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

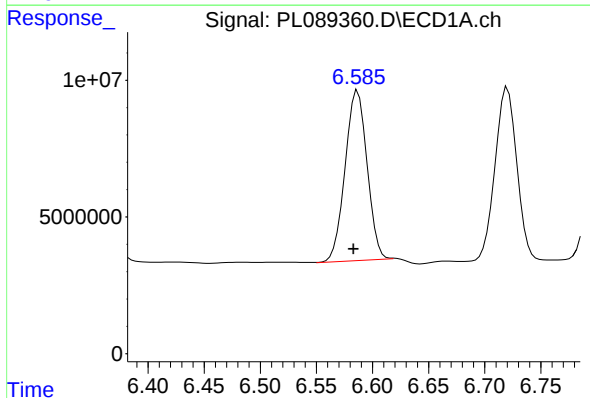
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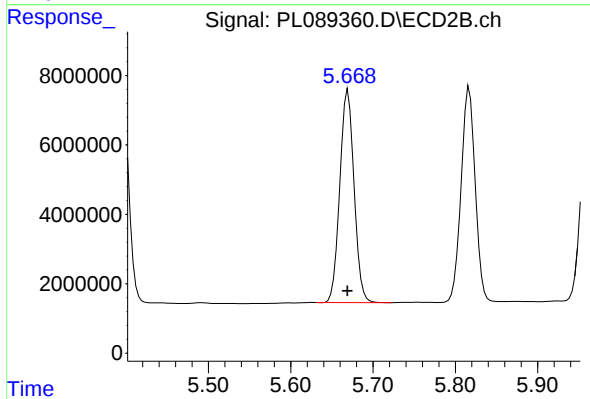
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 89968812
Conc: 55.93 ng/ml



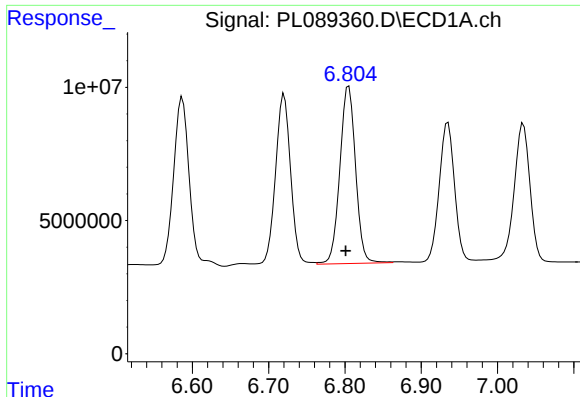
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 84748562
Conc: 44.74 ng/ml m



#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 73639285
Conc: 51.22 ng/ml



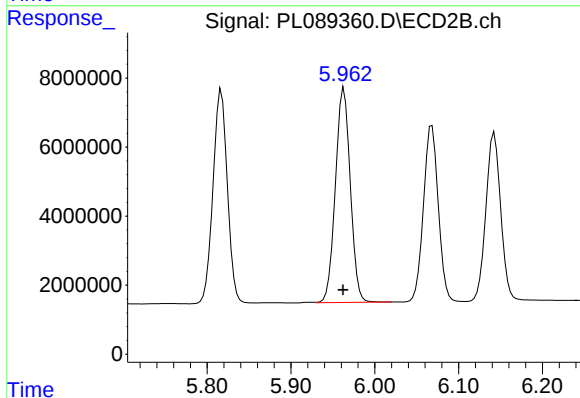
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 95322608
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

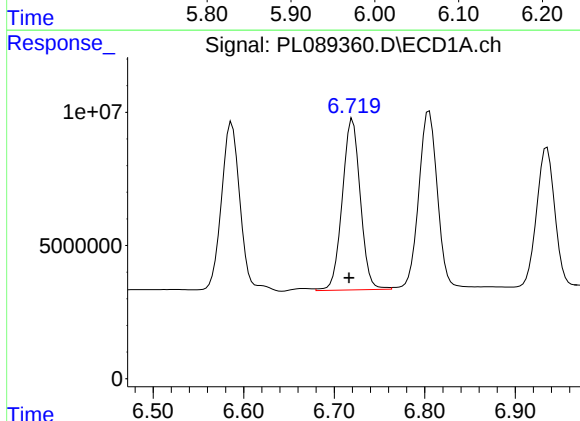
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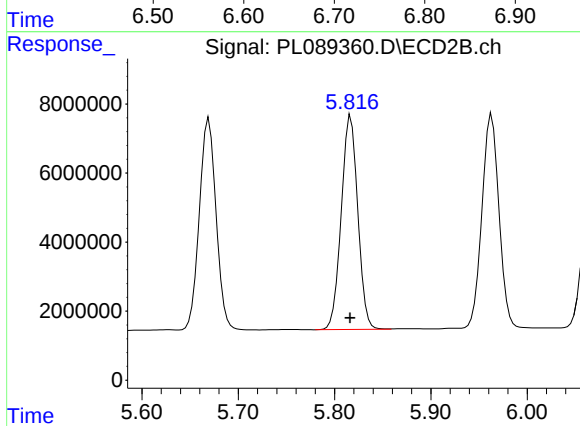
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 76648803
Conc: 53.29 ng/ml



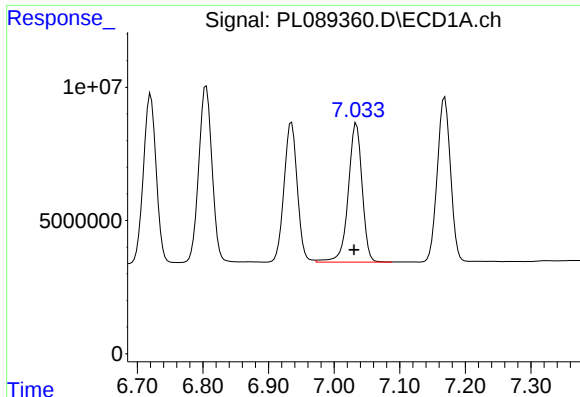
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 88936264
Conc: 52.72 ng/ml



#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 73827397
Conc: 59.86 ng/ml



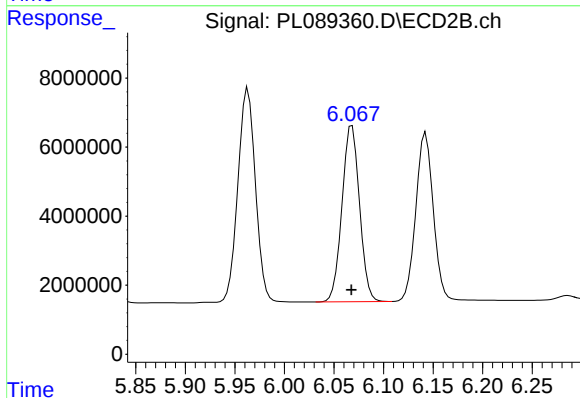
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 76600836
Conc: 41.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

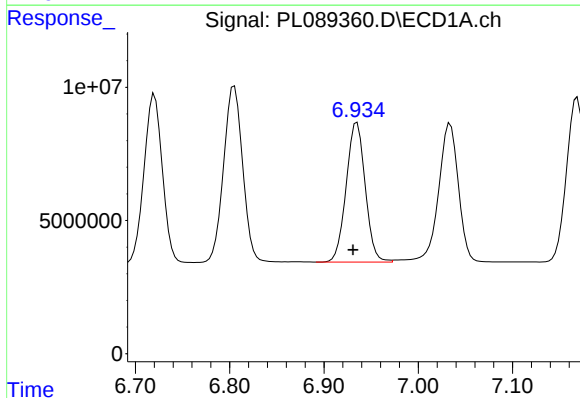
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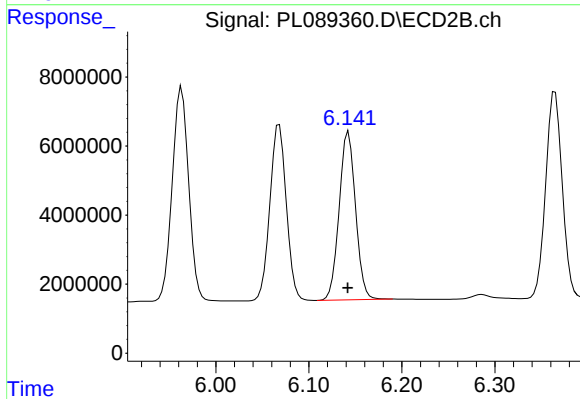
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 62808649
Conc: 46.42 ng/ml



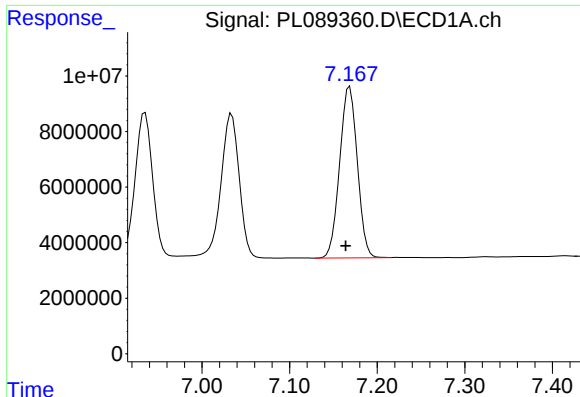
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 73485696
Conc: 48.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 59609241
Conc: 53.59 ng/ml



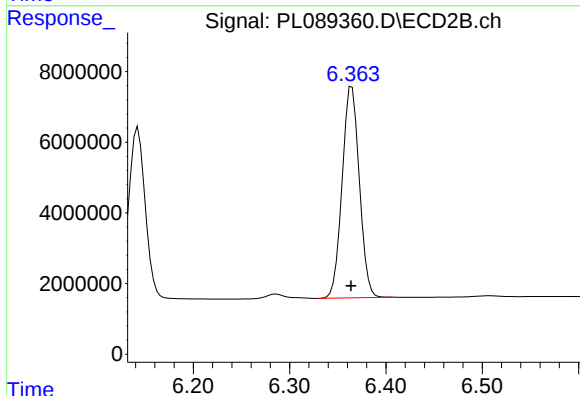
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 86424280
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

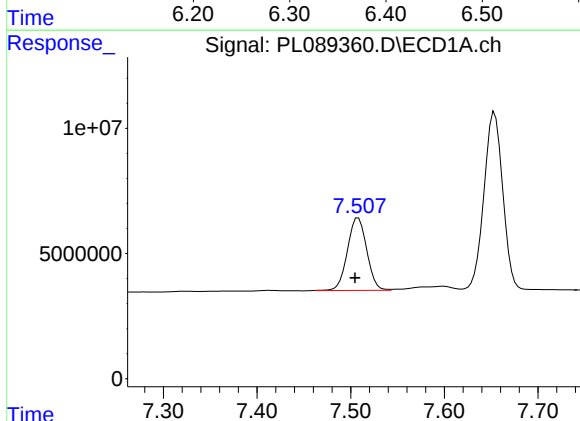
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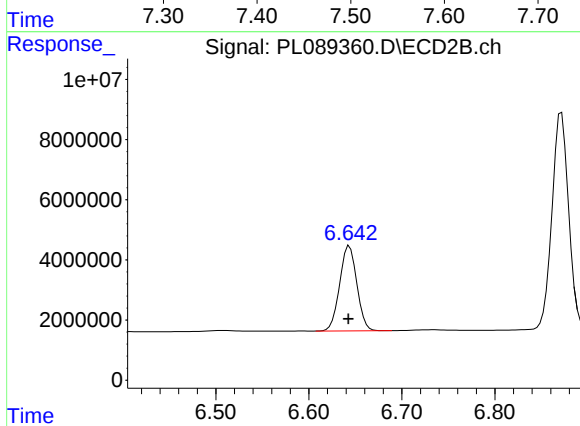
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 73993948
Conc: 53.34 ng/ml



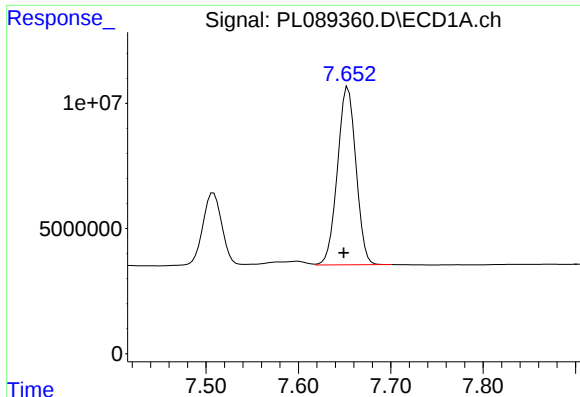
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 41493701
Conc: 42.19 ng/ml



#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 36317768
Conc: 45.42 ng/ml



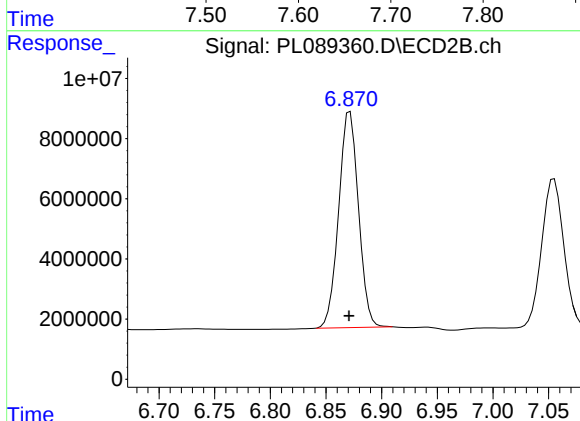
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 99032600
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

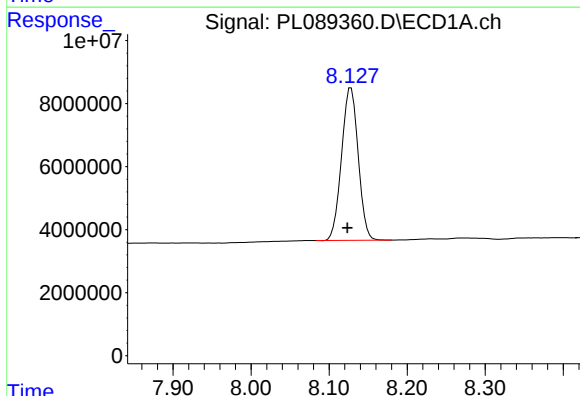
Manual Integrations
APPROVED

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



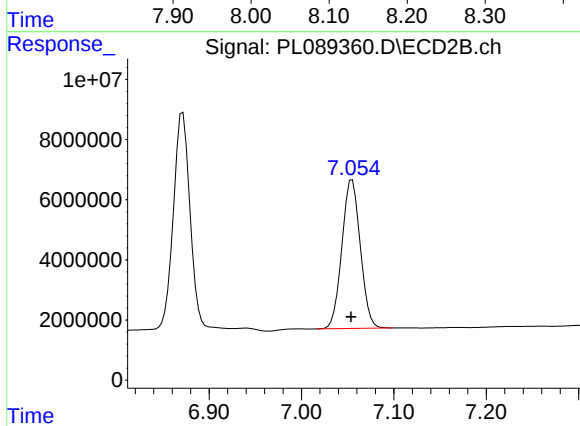
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 89045403
Conc: 55.69 ng/ml



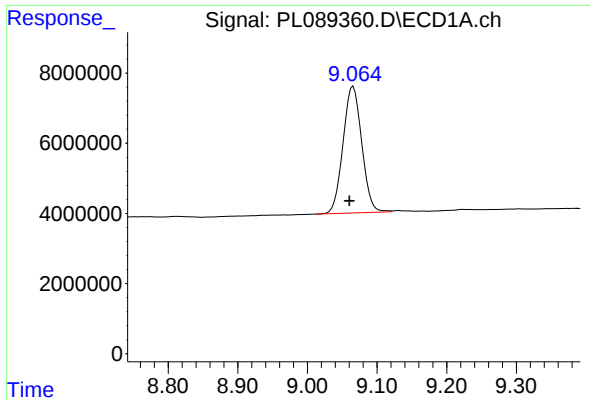
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.005 min
Response: 71547312
Conc: 46.04 ng/ml



#22 Mirex

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 68581198
Conc: 50.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 67373804
Conc: 48.16 ng/ml

Instrument :

ECD_L

ClientSampleId :

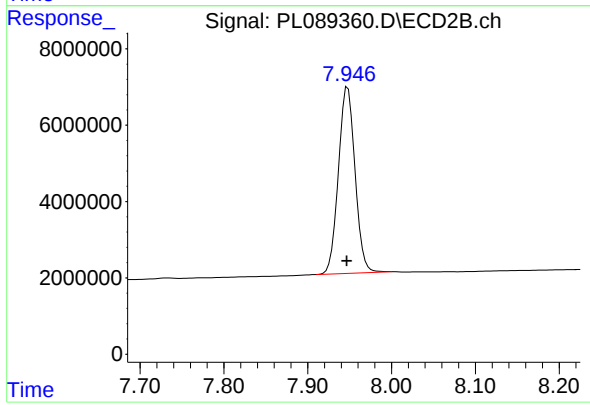
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 67414809
Conc: 50.12 ng/ml