

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
 Data File : PL089419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 10:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/10/2024
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 00:49:49 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...	3.557	2.796	102.4E6	73331705	50.865	57.154
28)	SA Decachlor...	9.076	7.951	68527165	67042912	48.982	49.839
Target Compounds							
2)	A alpha-BHC	4.013	3.302	146.8E6	111.1E6	51.469	58.870
3)	MA gamma-BHC...	4.345	3.633	142.0E6	106.9E6	51.001	57.939
4)	MA Heptachlor	4.936	3.975	120.8E6	94381789	48.714	53.862
5)	MB Aldrin	5.278	4.256	132.3E6	102.6E6	51.519	58.041
6)	B beta-BHC	4.540	3.930	62498014	45960369	49.540	56.292
7)	B delta-BHC	4.788	4.162	136.7E6	105.8E6	51.562	58.789
8)	B Heptachlo...	5.702	4.760	114.5E6	90470866	48.797m	55.958
9)	A Endosulfan I	6.088	5.130	101.5E6	81594091	47.209m	54.480
10)	B gamma-Chl...	5.958	5.011	111.3E6	92391857	48.684m	56.304
11)	B alpha-Chl...	6.038	5.075	110.3E6	91686356	48.493m	55.595
12)	B 4,4'-DDE	6.211	5.264	98795916	83351655	48.828	57.327
13)	MA Dieldrin	6.364	5.396	109.6E6	90560065	48.984	56.293
14)	MA Endrin	6.592	5.671	92071864	80014384	48.604m	55.655
15)	B Endosulfa...	6.811	5.965	94592911	78430942	47.396m	54.529
16)	A 4,4'-DDD	6.726	5.819	85031192	72251889	50.404m	58.587
17)	MA 4,4'-DDT	7.040	6.070	77859030	65846089	42.338m	48.667
18)	B Endrin al...	6.942	6.144	71659568	58711414	47.385	52.783
19)	B Endosulfa...	7.176	6.367	87529319	75299124	48.389	54.282
20)	A Methoxychlor	7.516	6.646	44393446	37165827	45.143	46.481
21)	B Endrin ke...	7.661	6.875	98832636	88810422	49.376	55.541
22)	Mirex	8.136	7.057	74644878	70322280	48.031	51.547

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
Data File : PL089419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 10:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

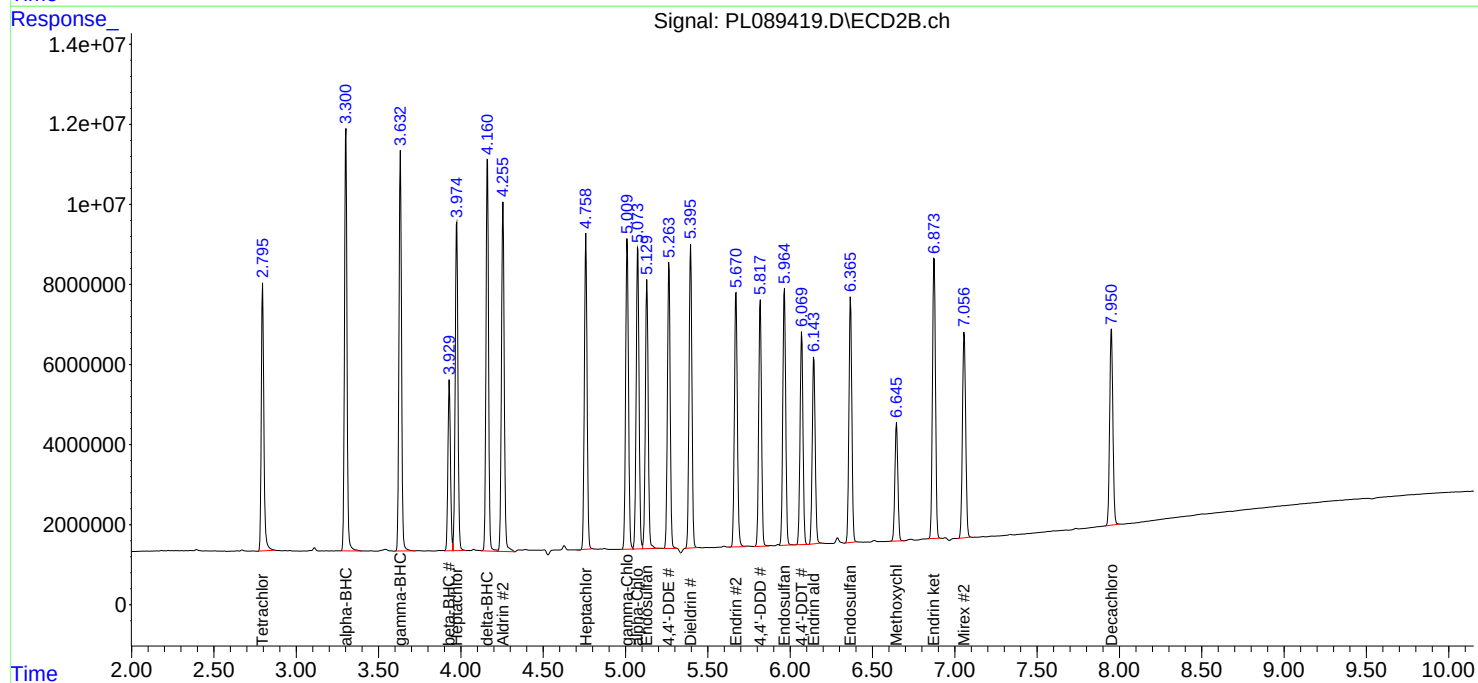
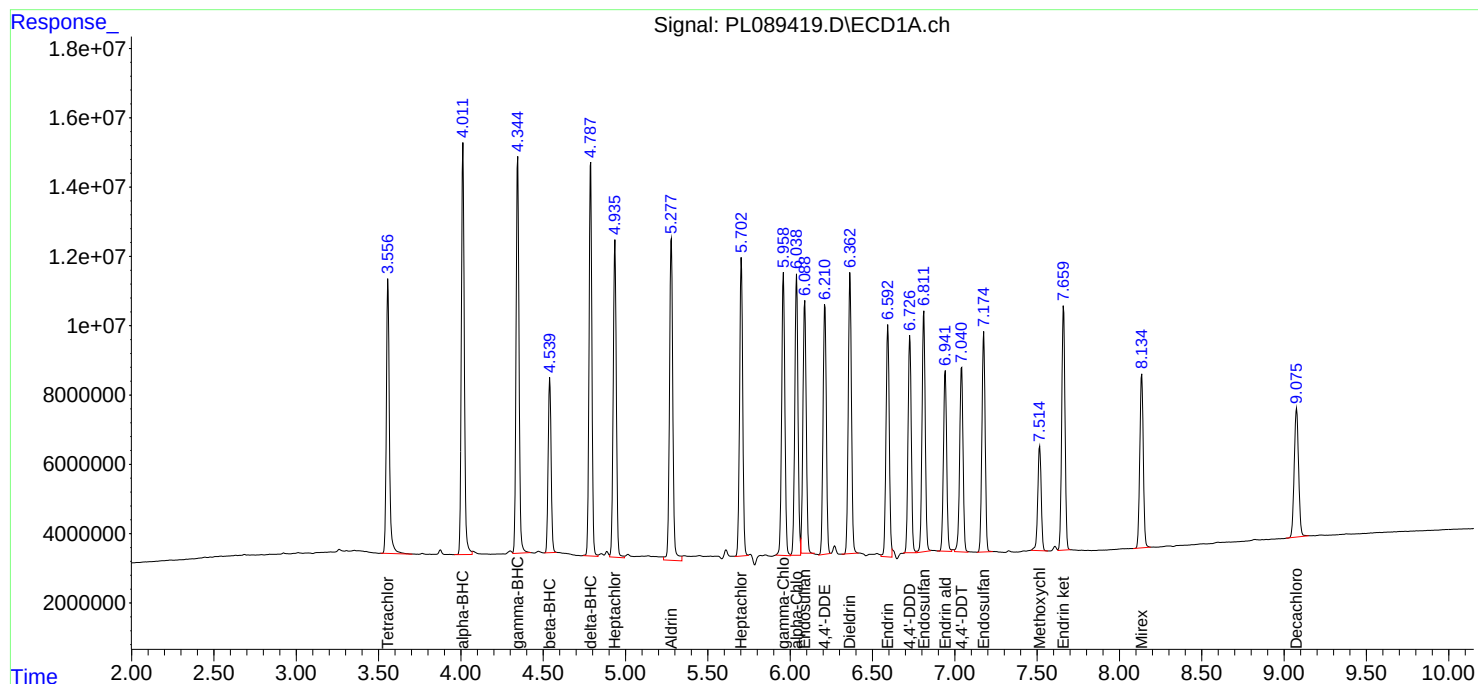
APPROVED

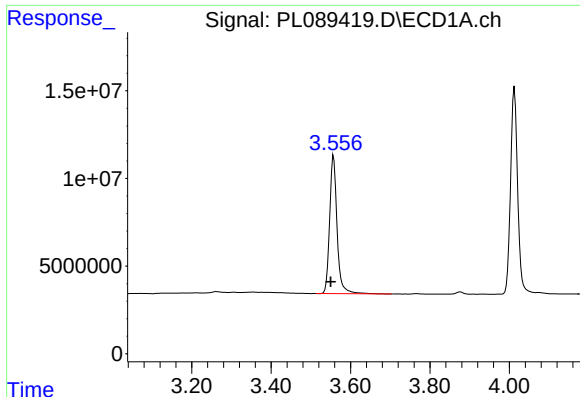
Reviewed By :Abdul Mirza 05/10/2024

Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 00:49:49 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





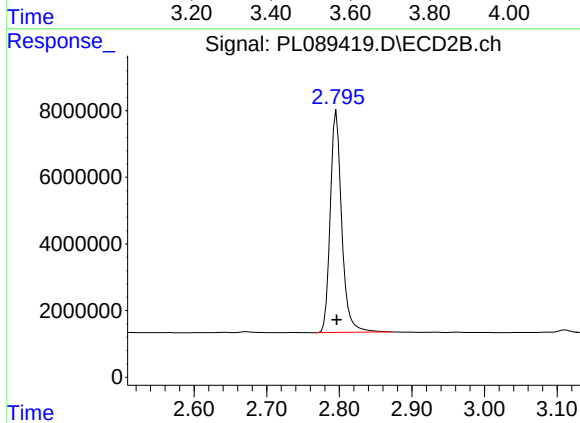
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 102424717
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

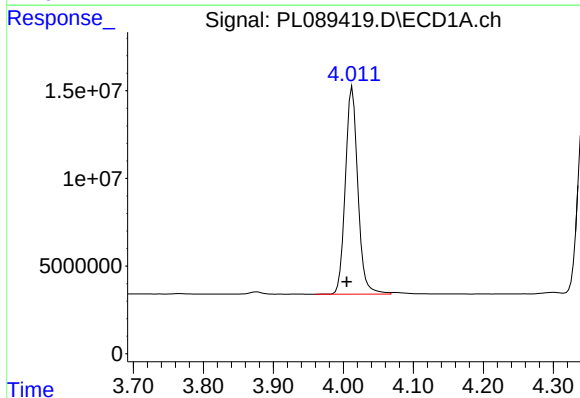
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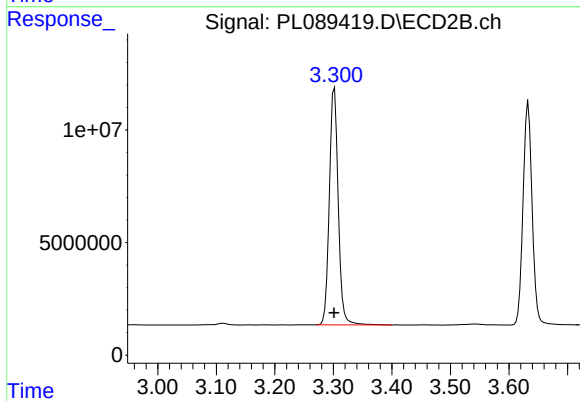
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 73331705
Conc: 57.15 ng/ml



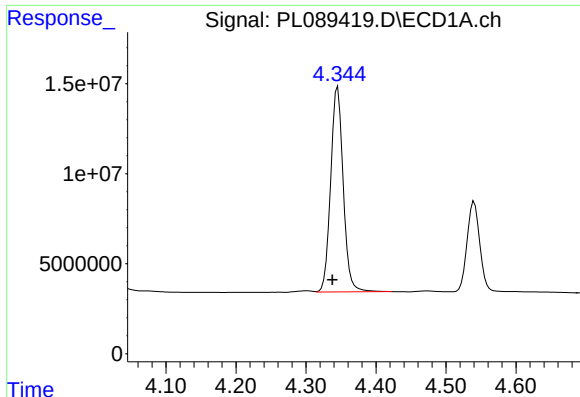
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.008 min
Response: 146779338
Conc: 51.47 ng/ml



#2 alpha-BHC

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 111081796
Conc: 58.87 ng/ml



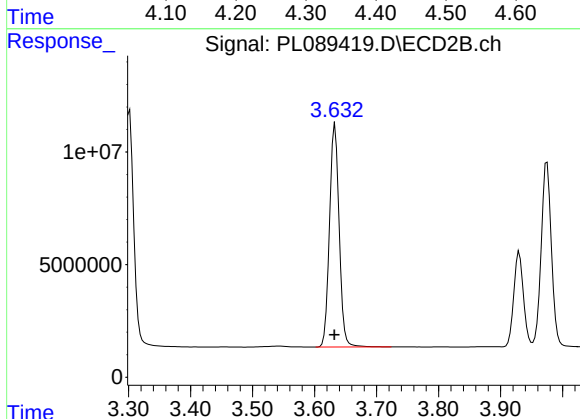
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.008 min
Response: 141984537
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

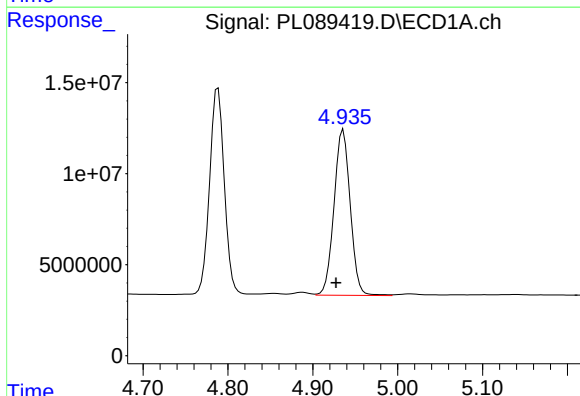
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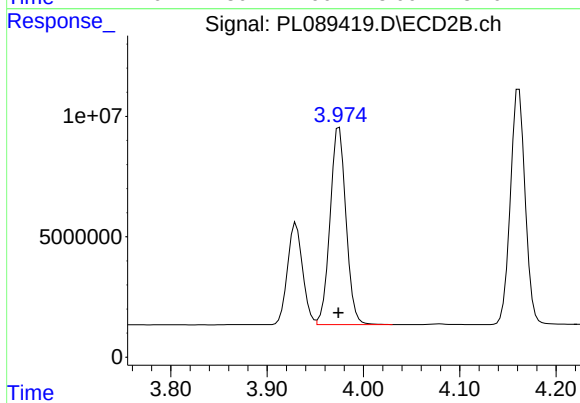
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 106912557
Conc: 57.94 ng/ml



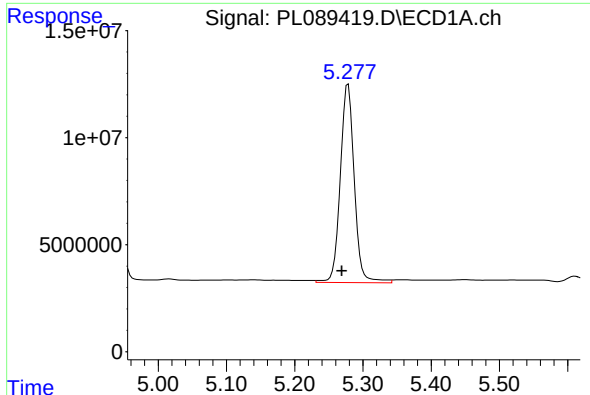
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.009 min
Response: 120814872
Conc: 48.71 ng/ml



#4 Heptachlor

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 94381789
Conc: 53.86 ng/ml



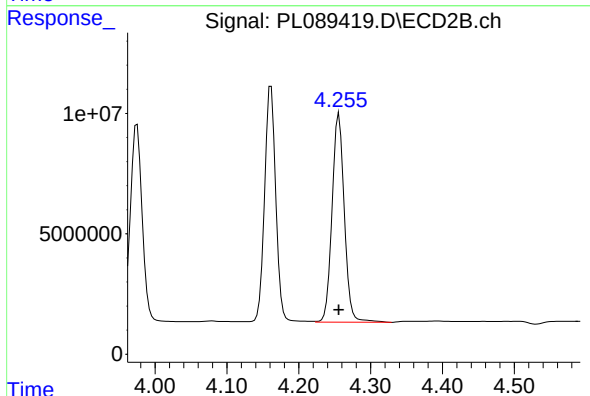
#5 Aldrin

R.T.: 5.278 min
Delta R.T.: 0.009 min
Response: 132313790
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

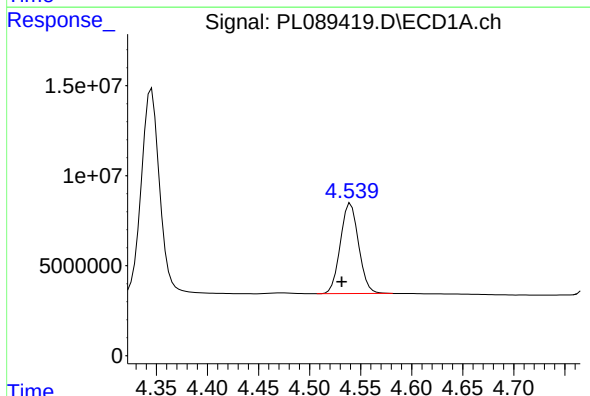
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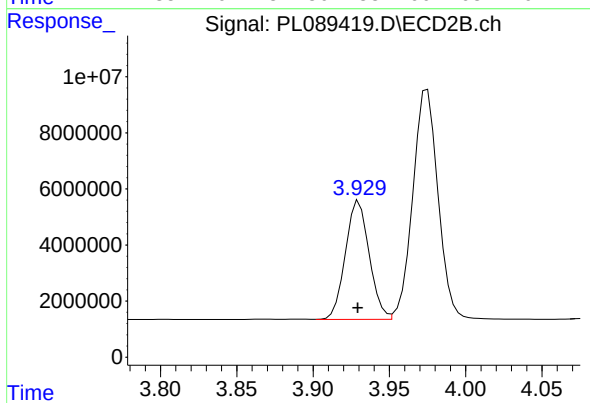
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 102605392
Conc: 58.04 ng/ml



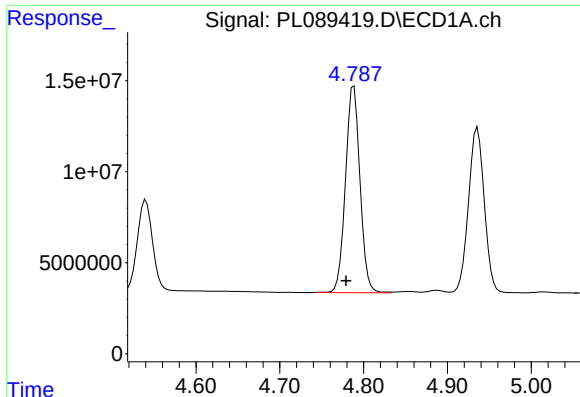
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.009 min
Response: 62498014
Conc: 49.54 ng/ml



#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 45960369
Conc: 56.29 ng/ml



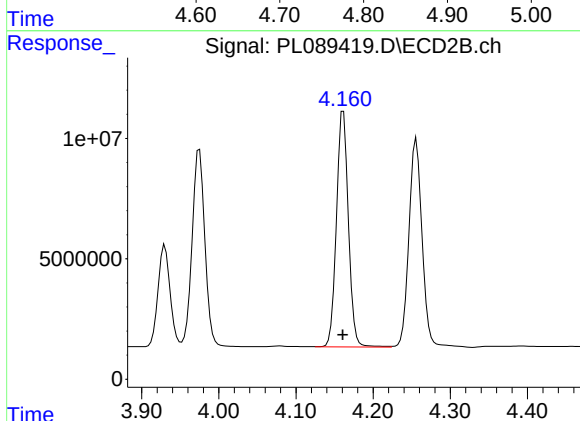
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.009 min
Response: 136744425
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

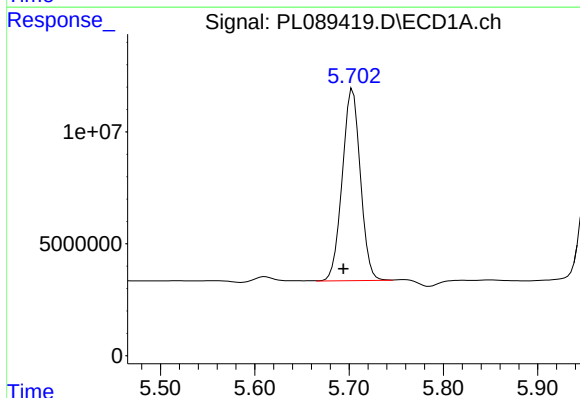
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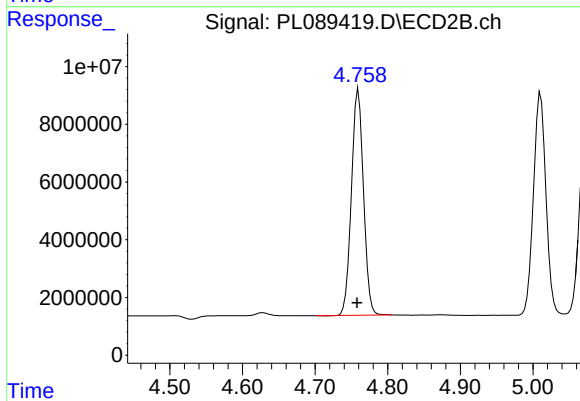
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 105772836
Conc: 58.79 ng/ml



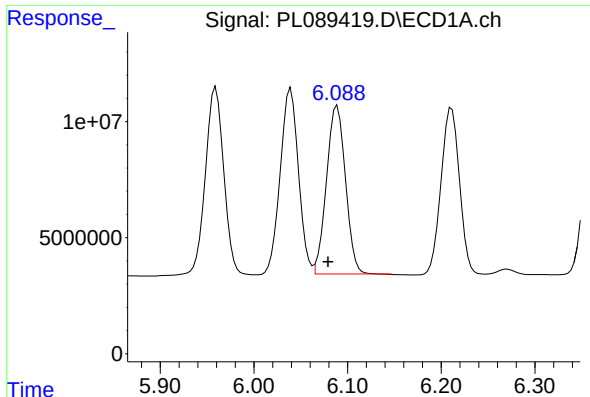
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.008 min
Response: 114451100
Conc: 48.80 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.760 min
Delta R.T.: 0.001 min
Response: 90470866
Conc: 55.96 ng/ml



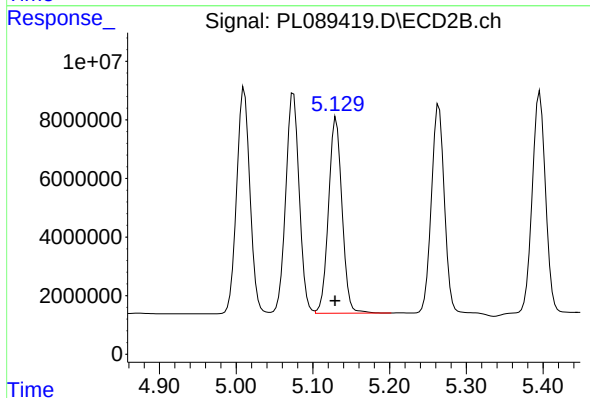
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: 0.008 min
Response: 101488628
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

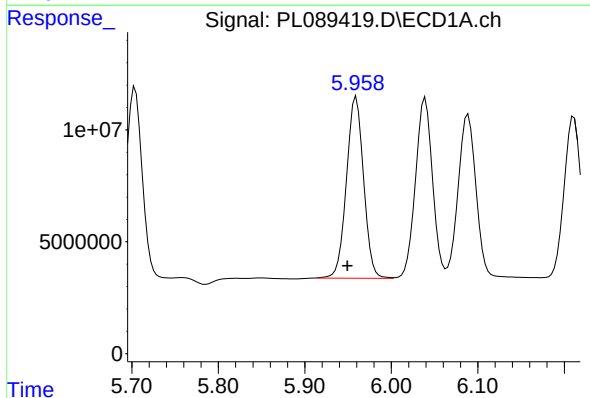
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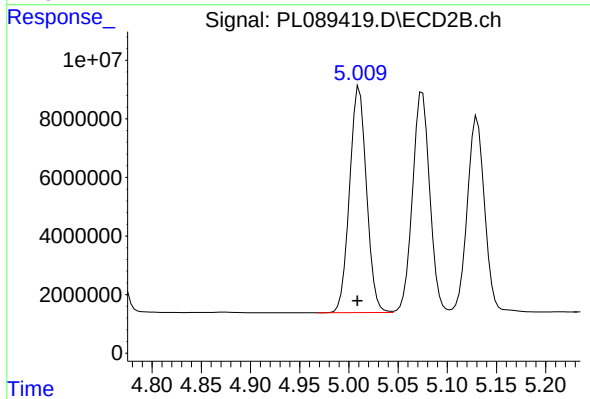
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 81594091
Conc: 54.48 ng/ml



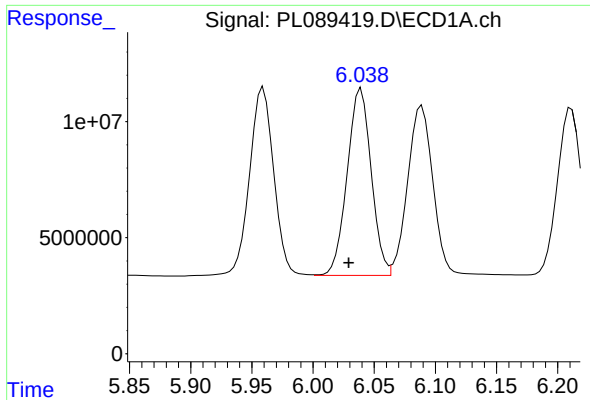
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.009 min
Response: 111287445
Conc: 48.68 ng/ml m



#10 gamma-Chlordane

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 92391857
Conc: 56.30 ng/ml



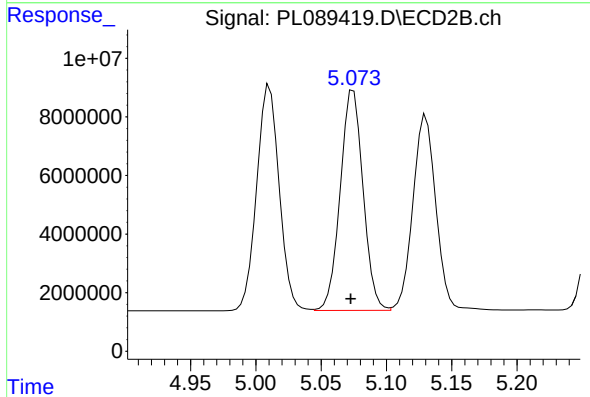
#11 alpha-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.009 min
Response: 110308080
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

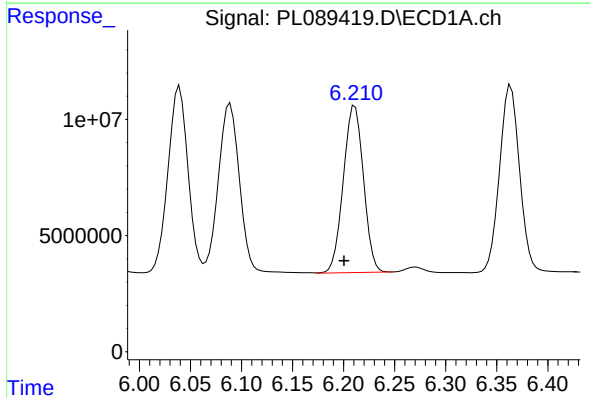
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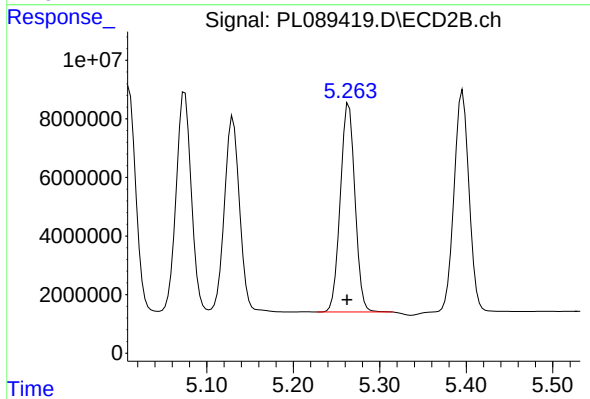
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 91686356
Conc: 55.59 ng/ml



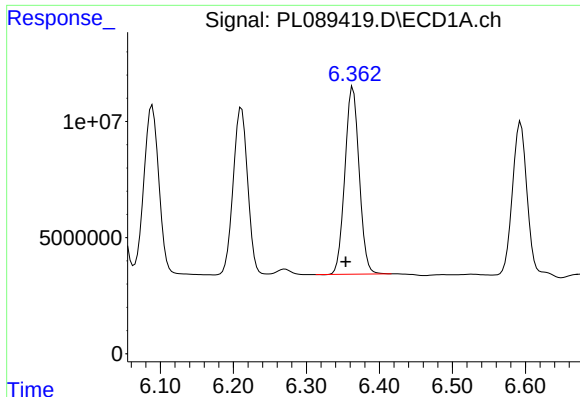
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.010 min
Response: 98795916
Conc: 48.83 ng/ml



#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 83351655
Conc: 57.33 ng/ml



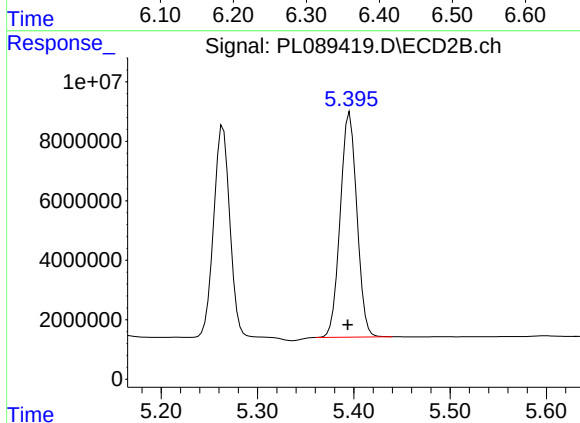
#13 Dieldrin

R.T.: 6.364 min
Delta R.T.: 0.010 min
Response: 109648496
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

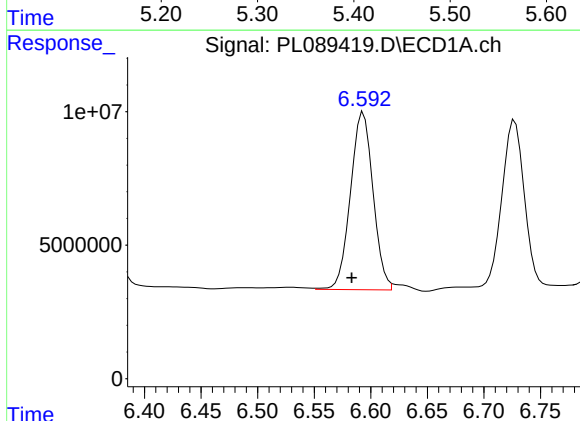
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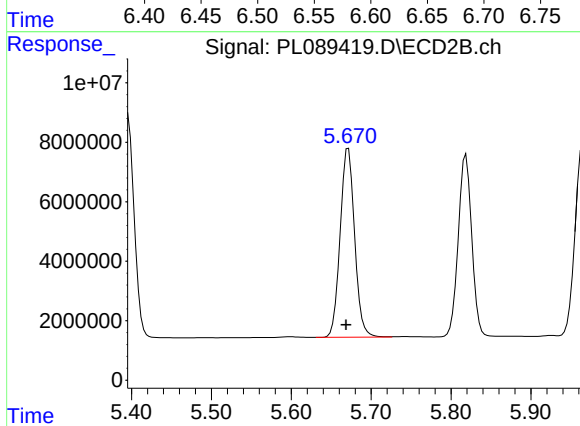
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 90560065
Conc: 56.29 ng/ml



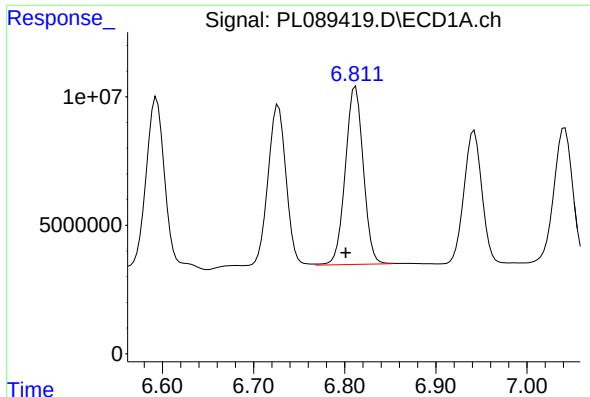
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.009 min
Response: 92071864
Conc: 48.60 ng/ml m



#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.003 min
Response: 80014384
Conc: 55.66 ng/ml



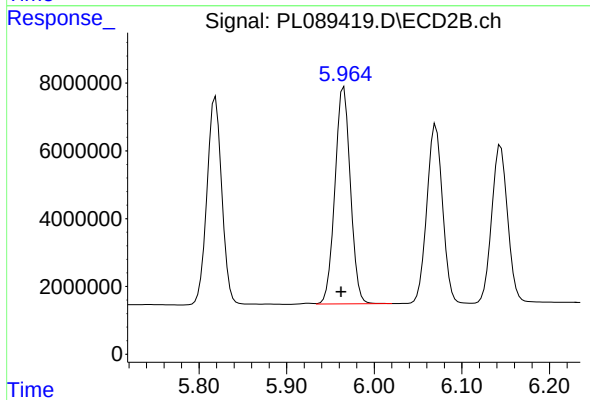
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: 0.009 min
Response: 94592911
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

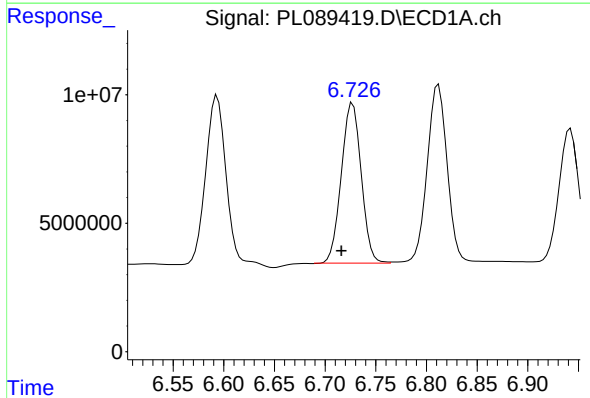
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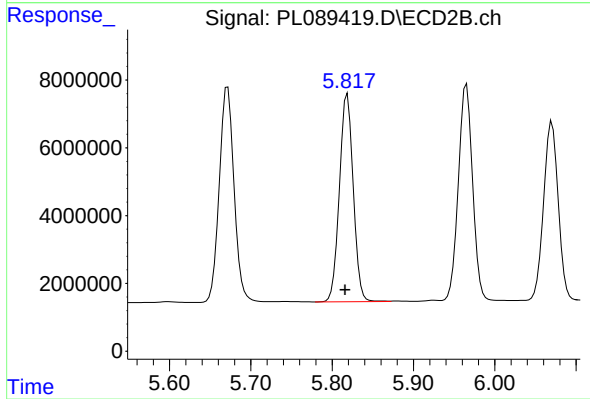
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 78430942
Conc: 54.53 ng/ml



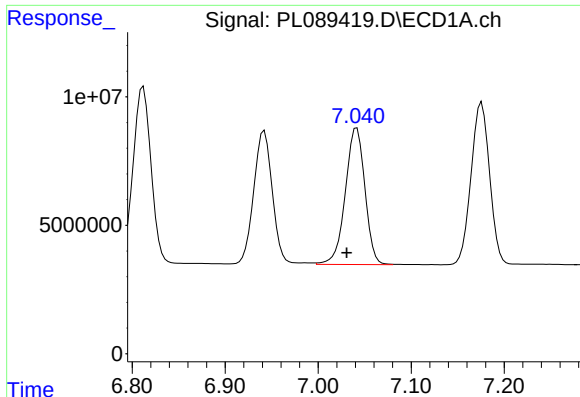
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.010 min
Response: 85031192
Conc: 50.40 ng/ml m



#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 72251889
Conc: 58.59 ng/ml



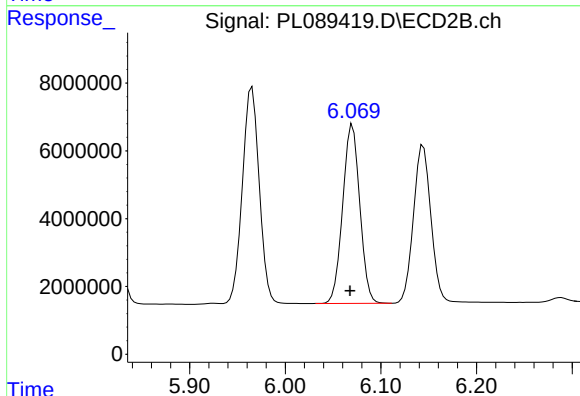
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: 0.010 min
Response: 77859030
Conc: 42.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

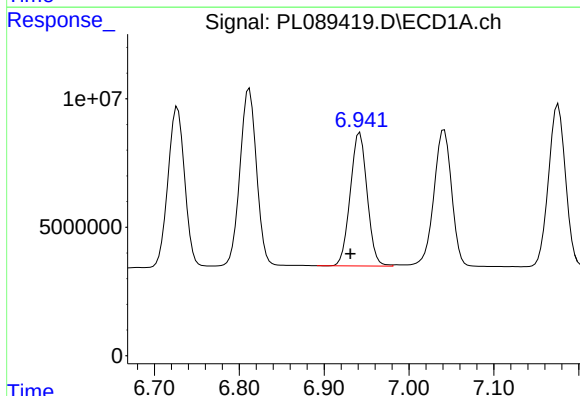
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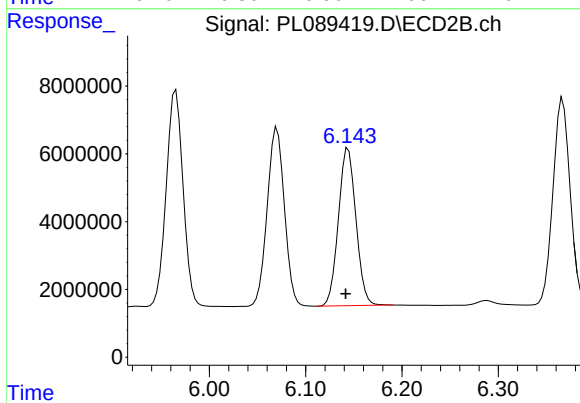
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 65846089
Conc: 48.67 ng/ml



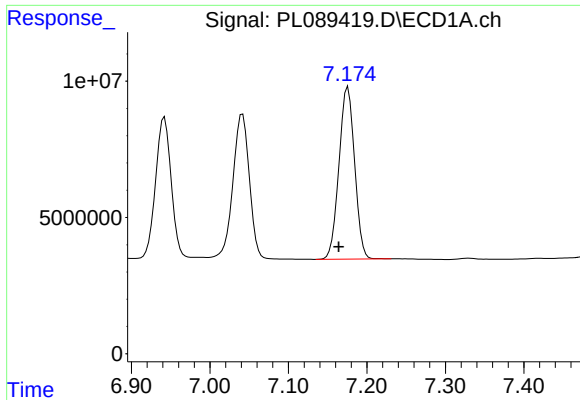
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.011 min
Response: 71659568
Conc: 47.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 58711414
Conc: 52.78 ng/ml



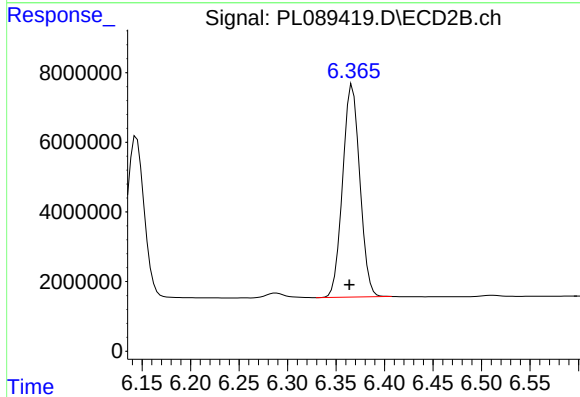
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.012 min
Response: 87529319
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

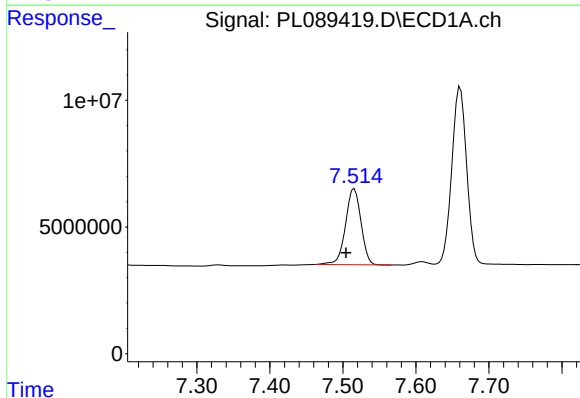
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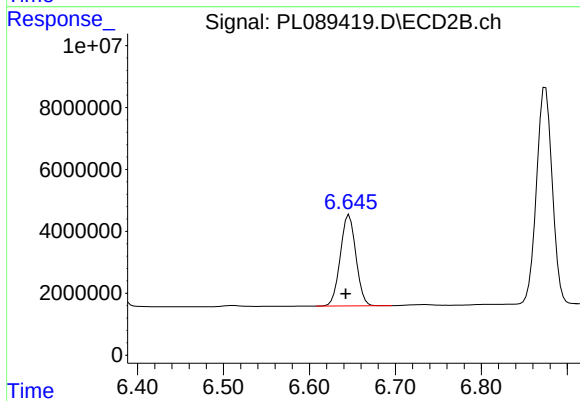
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 75299124
Conc: 54.28 ng/ml



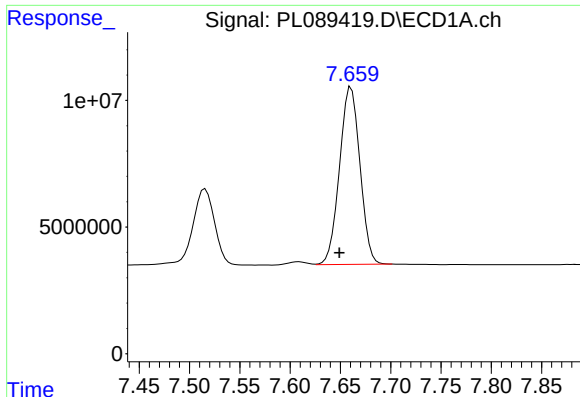
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.011 min
Response: 44393446
Conc: 45.14 ng/ml



#20 Methoxychlor

R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 37165827
Conc: 46.48 ng/ml



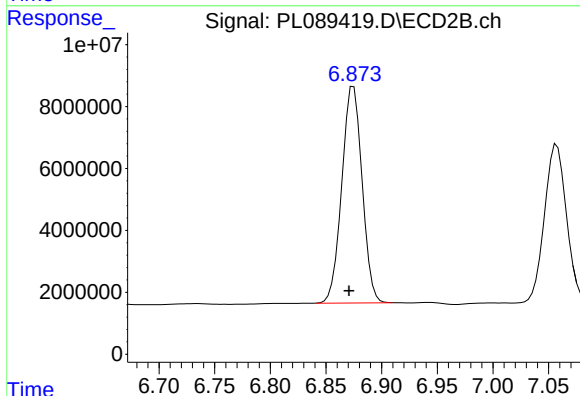
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.012 min
Response: 98832636
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

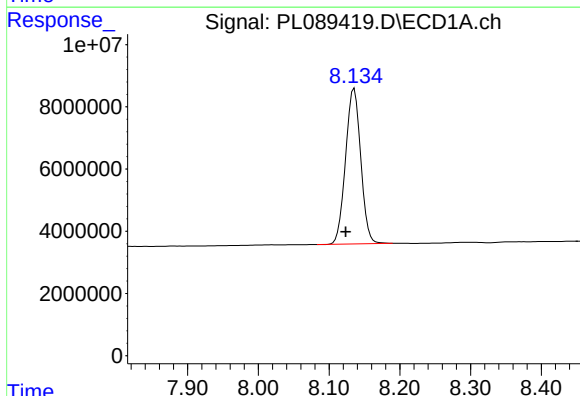
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Reviewed By :Abdul Mirza 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024



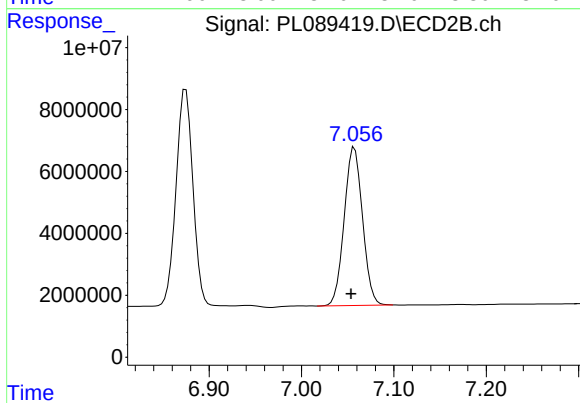
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 88810422
Conc: 55.54 ng/ml



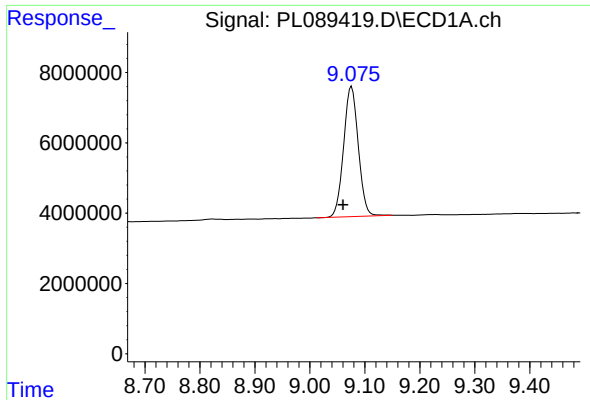
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.012 min
Response: 74644878
Conc: 48.03 ng/ml



#22 Mirex

R.T.: 7.057 min
Delta R.T.: 0.004 min
Response: 70322280
Conc: 51.55 ng/ml



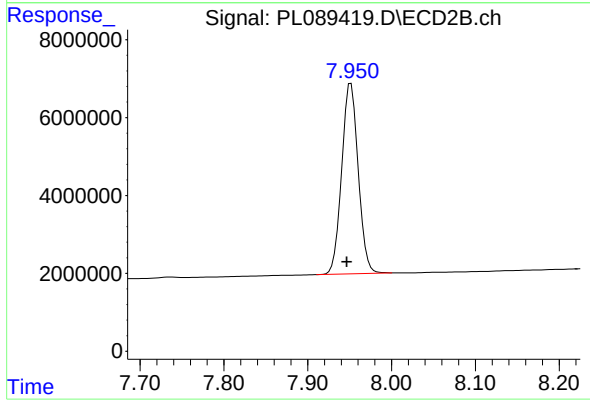
#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.016 min
Response: 68527165
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/10/2024
Supervised By :Ankita Jodhani 05/10/2024



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.005 min
Response: 67042912
Conc: 49.84 ng/ml