

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
 Data File : PL088119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 17:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/19/2024
 Supervised By :Ankita Jodhani 02/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:20:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.637	2.854	142.7E6	72310060	51.945	51.557
28)	SA Decachlor...	9.307	8.087	119.2E6	70333277	61.897	55.238
Target Compounds							
2)	A alpha-BHC	4.102	3.370	221.8E6	110.0E6	53.128	53.520
3)	MA gamma-BHC...	4.441	3.707	213.1E6	106.2E6	52.621	53.012
4)	MA Heptachlor	5.041	4.056	200.7E6	97567082	52.160	53.556
5)	MB Aldrin	5.388	4.340	200.9E6	101.0E6	52.610	52.098m
6)	B beta-BHC	4.638	4.008	90591725	45865564	52.015	51.530
7)	B delta-BHC	4.890	4.244	213.4E6	110.3E6	55.211	55.297
8)	B Heptachlo...	5.820	4.852	192.4E6	92018934	54.557	53.044
9)	A Endosulfan I	6.210	5.228	163.9E6	83209522	52.378	51.713
10)	B gamma-Chl...	6.078	5.107	178.9E6	93846968	52.646	52.611
11)	B alpha-Chl...	6.159	5.172	178.9E6	93675704	52.421	52.584
12)	B 4,4'-DDE	6.333	5.365	161.8E6	85381703	53.361	53.719
13)	MA Dieldrin	6.489	5.498	175.3E6	92752640	53.318	53.758
14)	MA Endrin	6.720	5.777	136.8E6	77338163	52.601m	51.523
15)	B Endosulfa...	6.942	6.074	156.5E6	80099773	54.653	52.579
16)	A 4,4'-DDD	6.856	5.927	142.6E6	72891939	54.981	53.353
17)	MA 4,4'-DDT	7.174	6.182	133.3E6	72557001	50.689	53.146
18)	B Endrin al...	7.073	6.256	113.5E6	59997510	54.879	54.934
19)	B Endosulfa...	7.310	6.483	144.5E6	77044510	55.480	54.858
20)	A Methoxychlor	7.655	6.765	72738621	41365791	54.950	52.779
21)	B Endrin ke...	7.802	6.995	158.0E6	91797428	56.406	54.830
22)	Mirex	8.284	7.182	120.0E6	72083280	53.053	54.689

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021624\
Data File : PL088119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2024 17:50
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

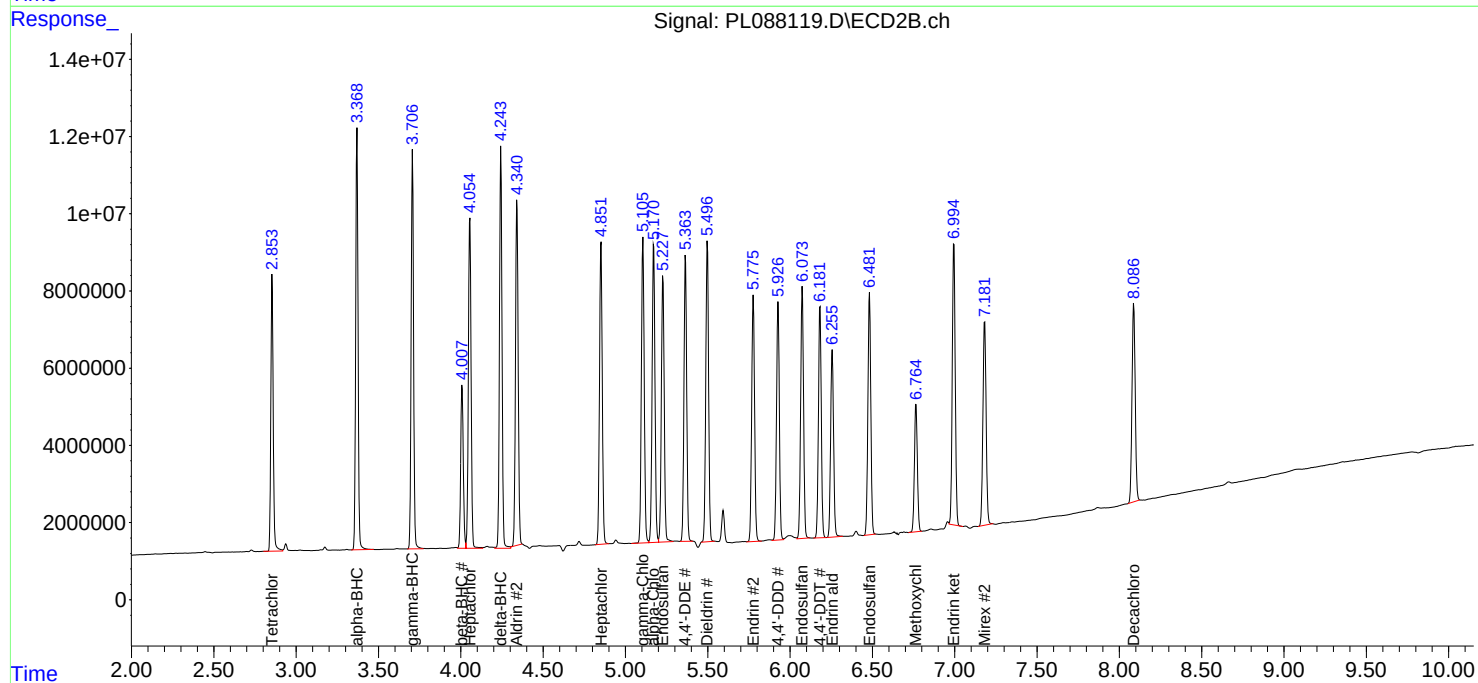
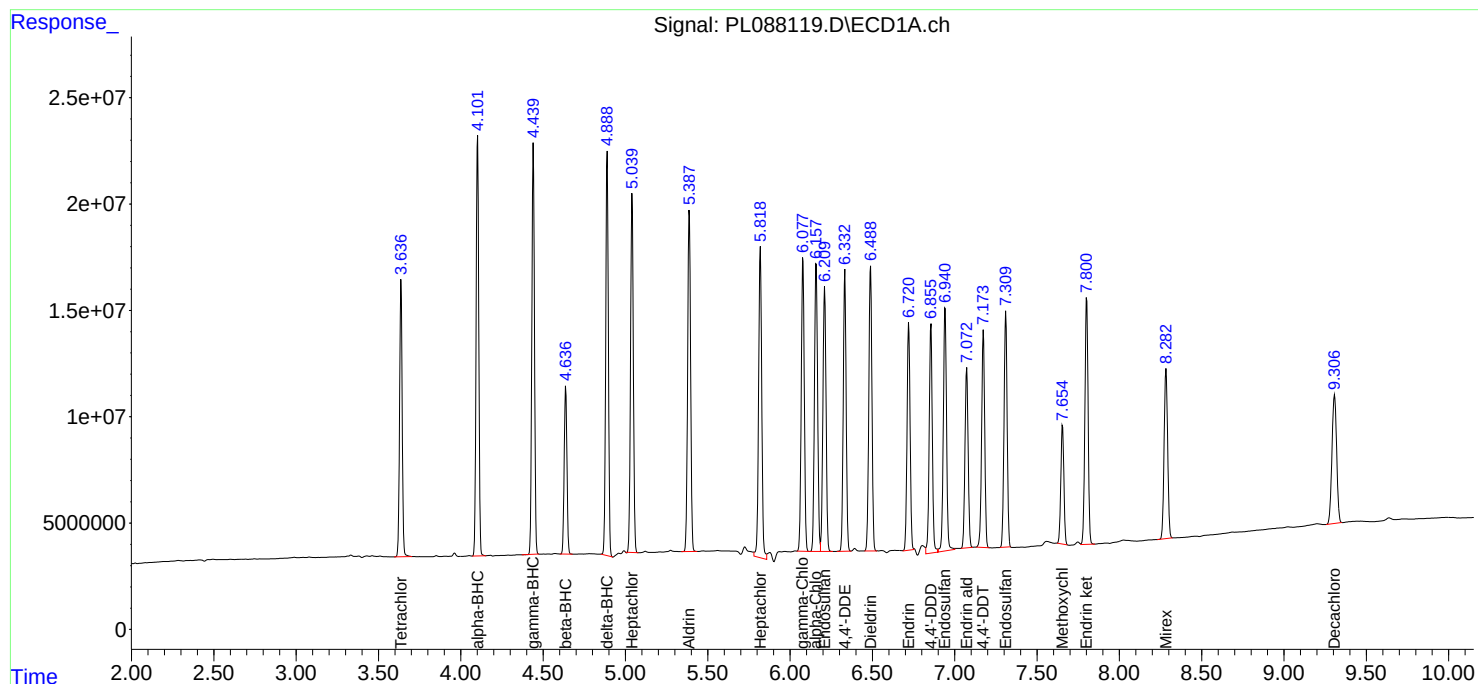
APPROVED

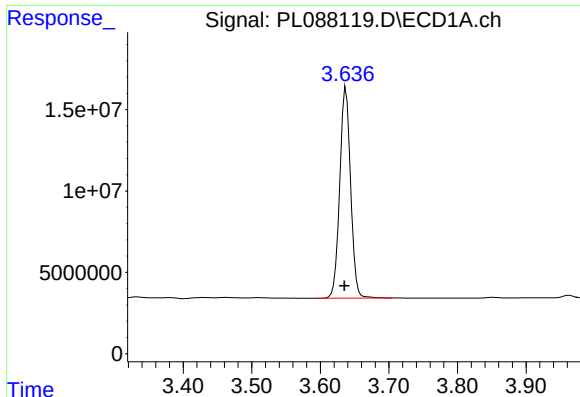
Reviewed By :Abdul Mirza 02/19/2024

Supervised By :Ankita Jodhani 02/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 22:20:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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





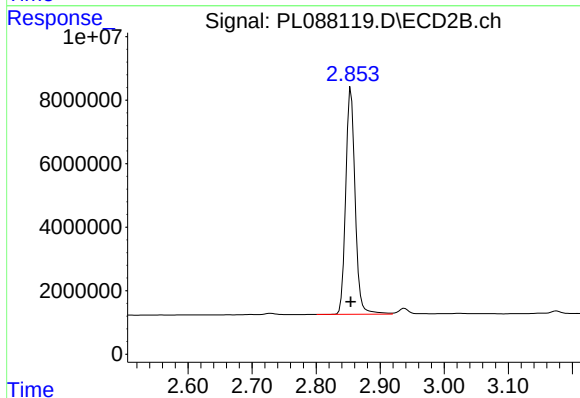
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.002 min
Response: 142678320
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

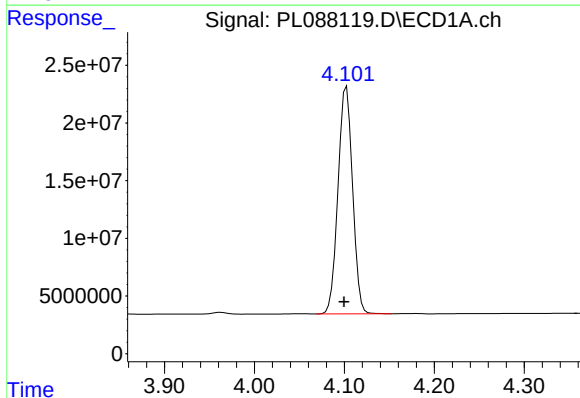
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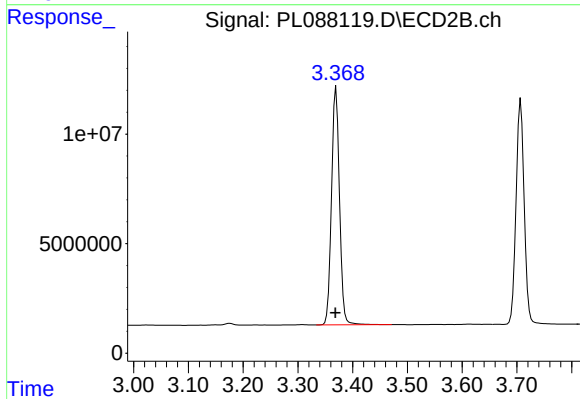
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 72310060
Conc: 51.56 ng/ml



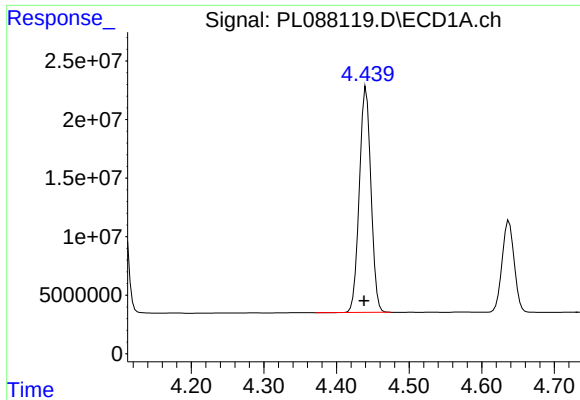
#2 alpha-BHC

R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 221768001
Conc: 53.13 ng/ml



#2 alpha-BHC

R.T.: 3.370 min
Delta R.T.: 0.001 min
Response: 109973500
Conc: 53.52 ng/ml



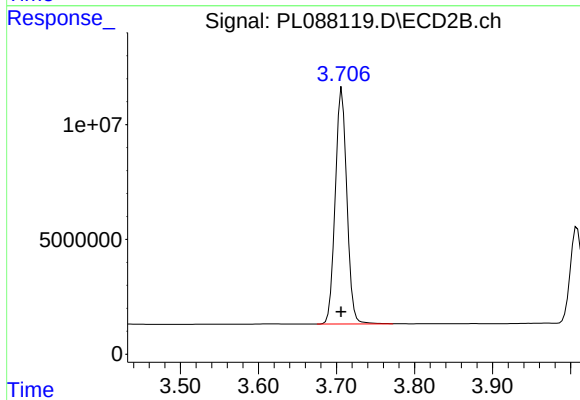
#3 gamma-BHC (Lindane)

R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 213089925
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

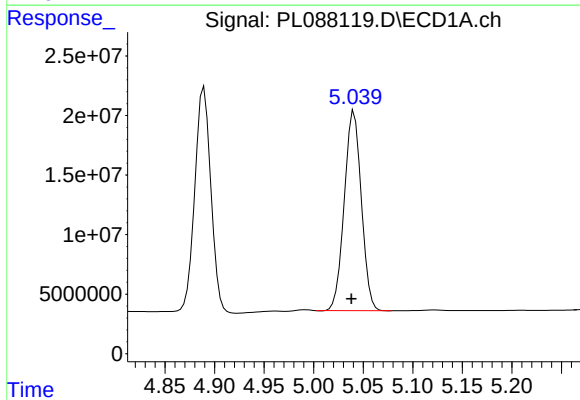
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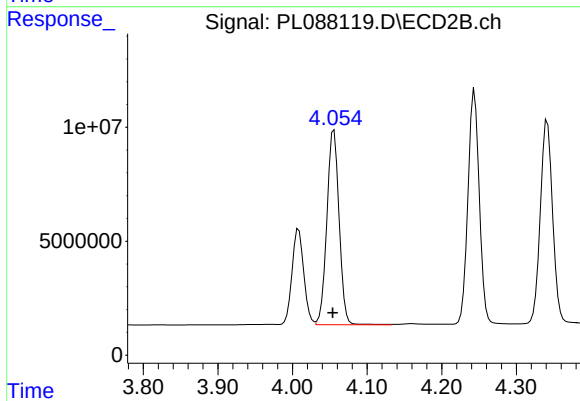
#3 gamma-BHC (Lindane)

R.T.: 3.707 min
Delta R.T.: 0.001 min
Response: 106157736
Conc: 53.01 ng/ml



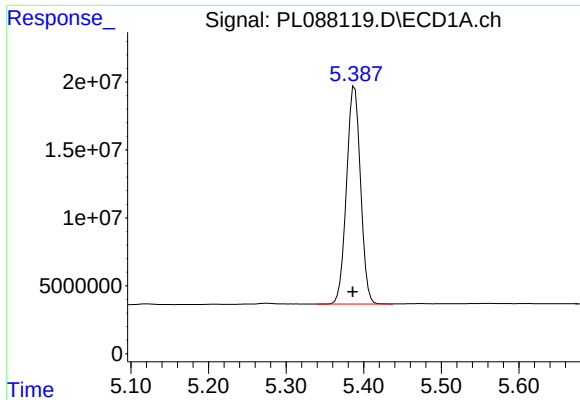
#4 Heptachlor

R.T.: 5.041 min
Delta R.T.: 0.003 min
Response: 200727600
Conc: 52.16 ng/ml



#4 Heptachlor

R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 97567082
Conc: 53.56 ng/ml



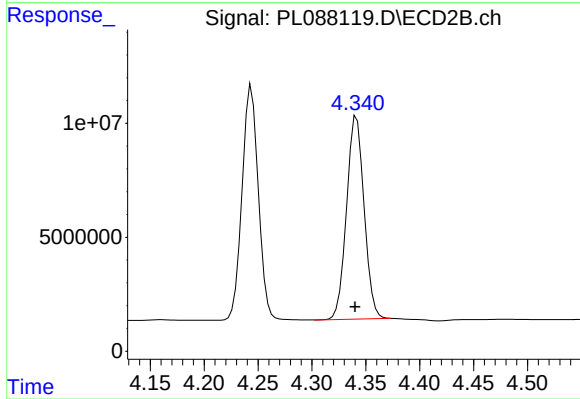
#5 Aldrin

R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 200885092
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

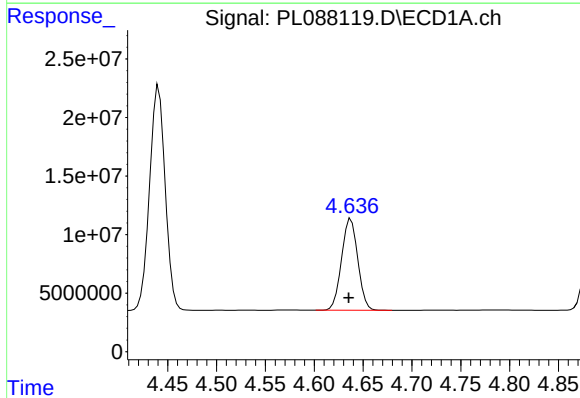
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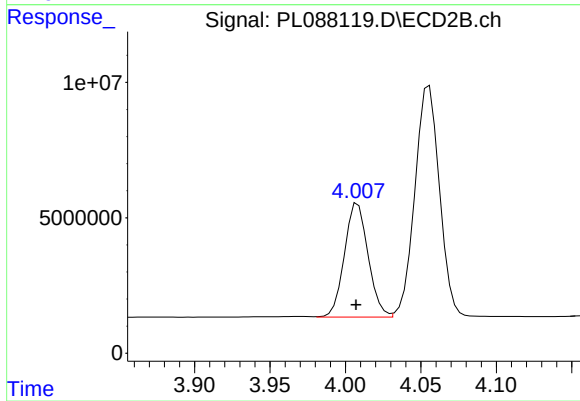
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 101042746
Conc: 52.10 ng/ml m



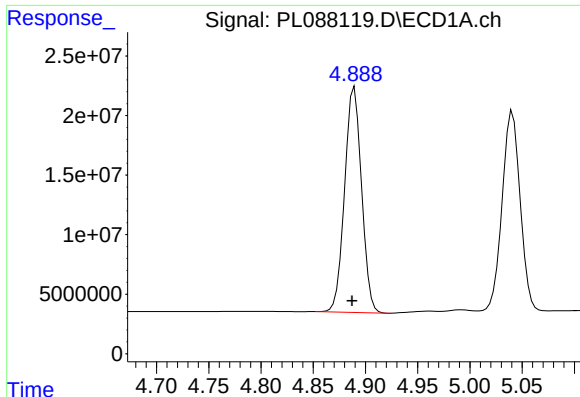
#6 beta-BHC

R.T.: 4.638 min
Delta R.T.: 0.002 min
Response: 90591725
Conc: 52.02 ng/ml



#6 beta-BHC

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 45865564
Conc: 51.53 ng/ml



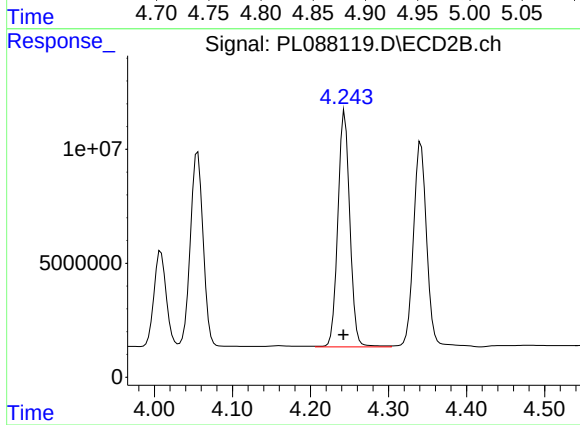
#7 delta-BHC

R.T.: 4.890 min
Delta R.T.: 0.002 min
Response: 213431378
Conc: 55.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

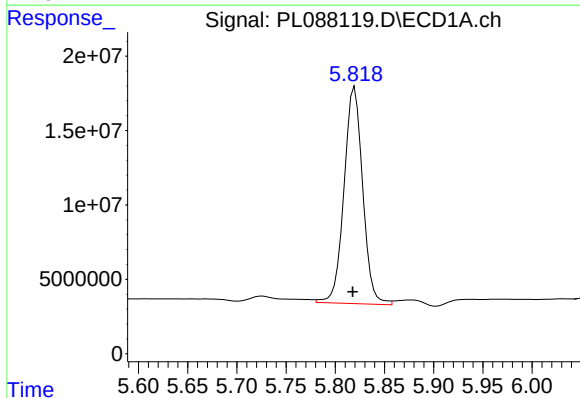
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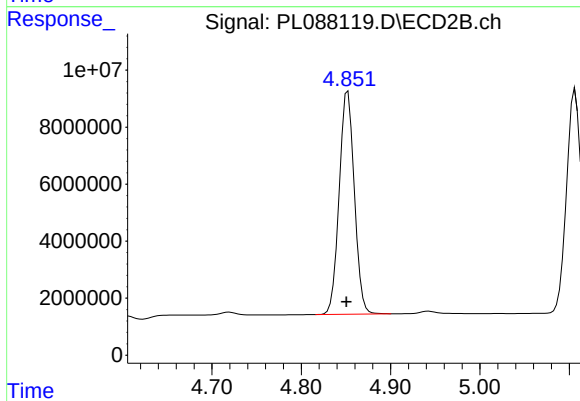
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 110305272
Conc: 55.30 ng/ml



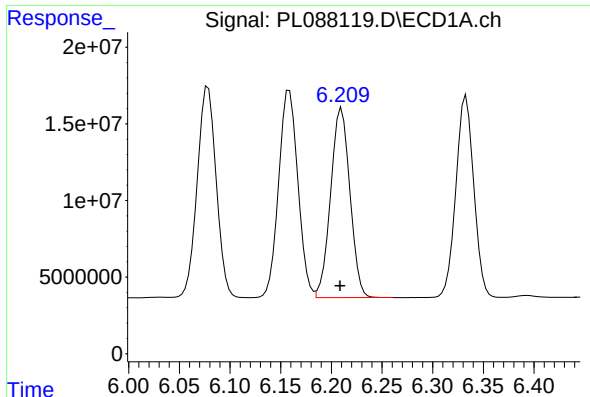
#8 Heptachlor epoxide

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 192425074
Conc: 54.56 ng/ml



#8 Heptachlor epoxide

R.T.: 4.852 min
Delta R.T.: 0.002 min
Response: 92018934
Conc: 53.04 ng/ml



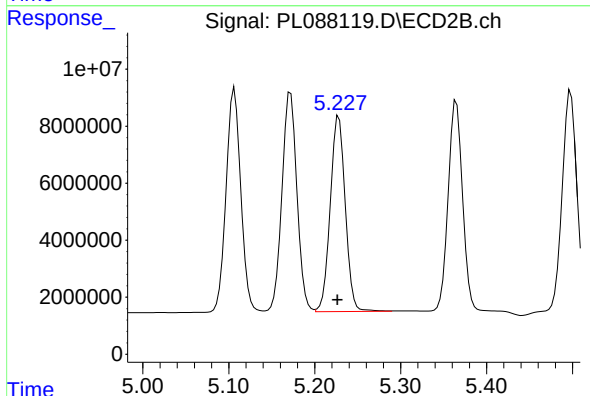
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 163937228
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

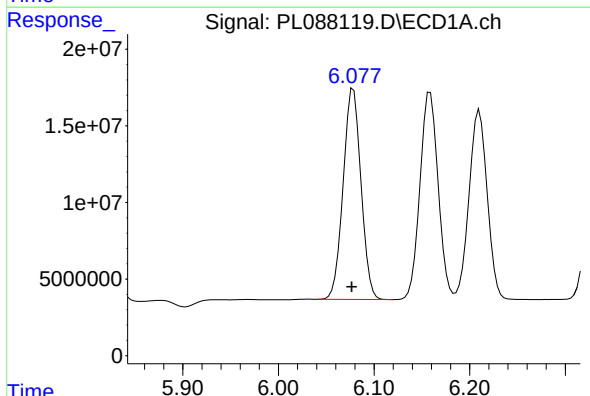
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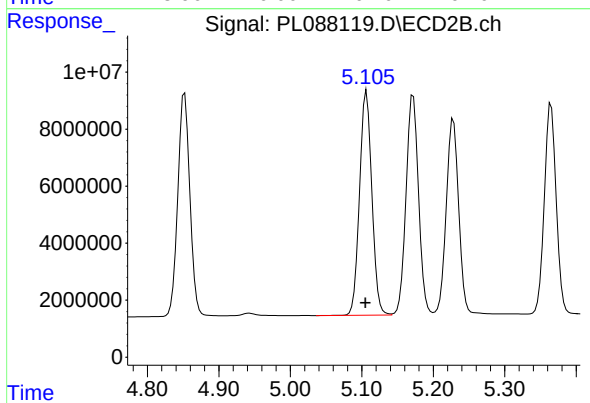
#9 Endosulfan I

R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 83209522
Conc: 51.71 ng/ml



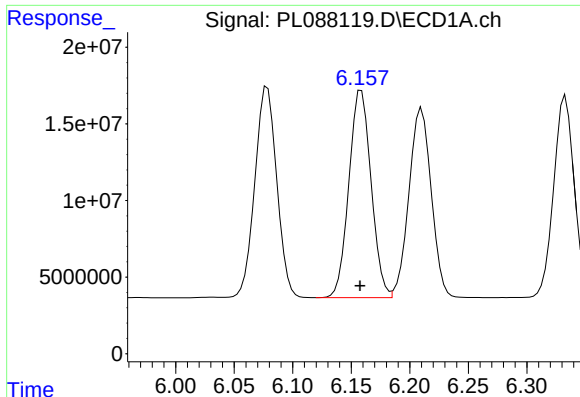
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 178908178
Conc: 52.65 ng/ml



#10 gamma-Chlordane

R.T.: 5.107 min
Delta R.T.: 0.002 min
Response: 93846968
Conc: 52.61 ng/ml



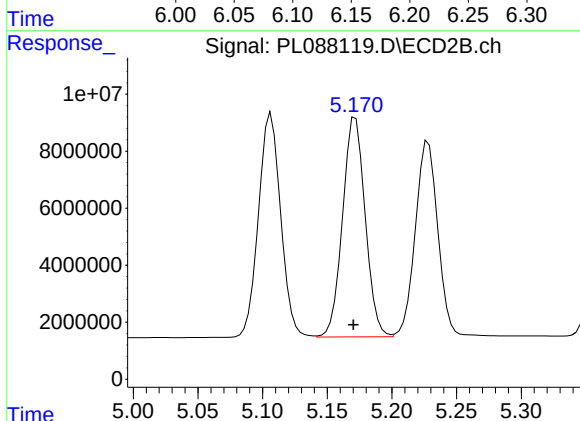
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 178901162
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

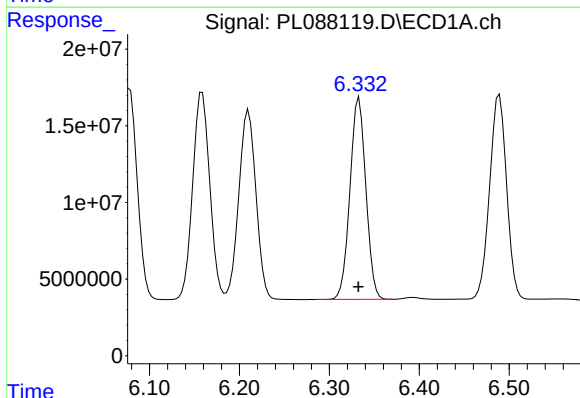
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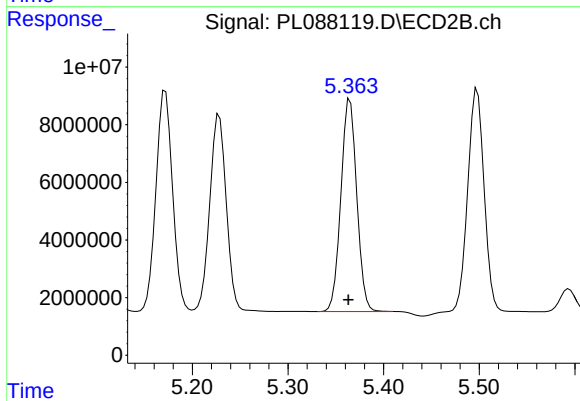
#11 alpha-Chlordane

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 93675704
Conc: 52.58 ng/ml



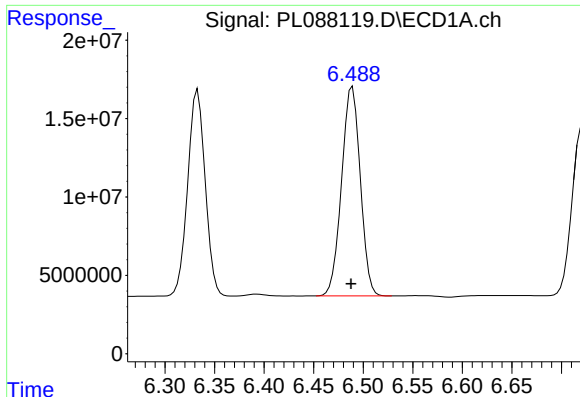
#12 4,4'-DDE

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 161835967
Conc: 53.36 ng/ml



#12 4,4'-DDE

R.T.: 5.365 min
Delta R.T.: 0.002 min
Response: 85381703
Conc: 53.72 ng/ml



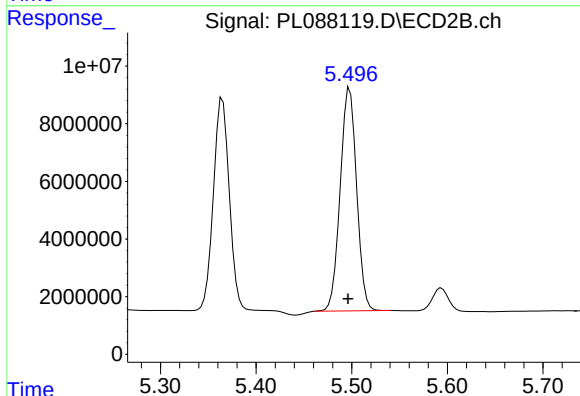
#13 Dieldrin

R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 175316484
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

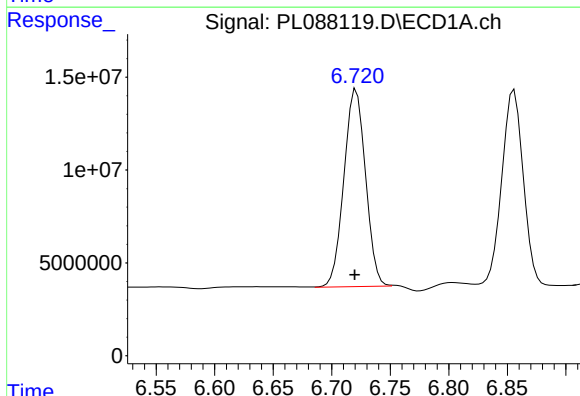
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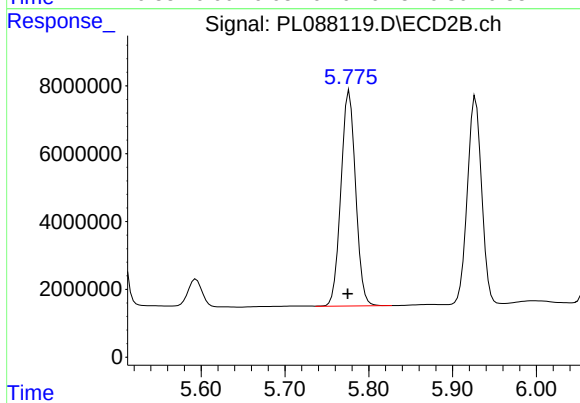
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 92752640
Conc: 53.76 ng/ml



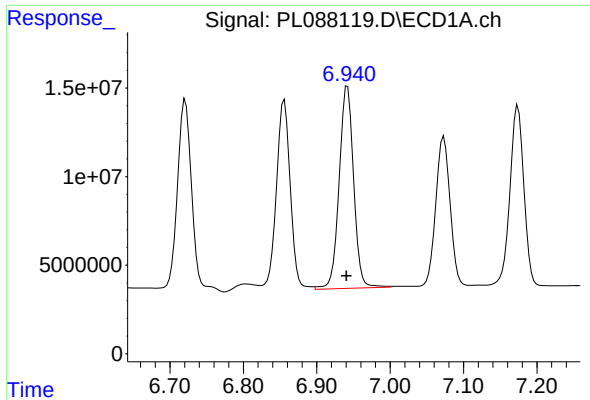
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 136795895
Conc: 52.60 ng/ml m



#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 77338163
Conc: 51.52 ng/ml



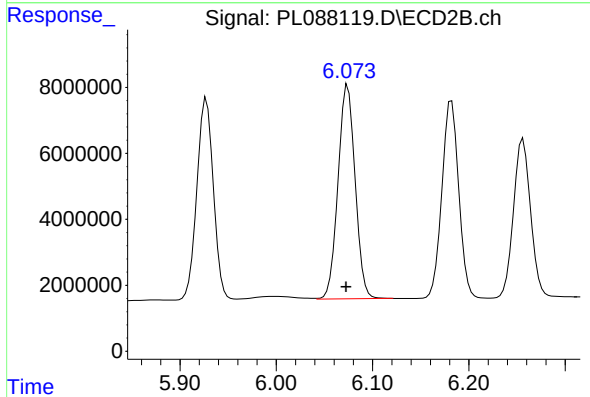
#15 Endosulfan II

R.T.: 6.942 min
Delta R.T.: 0.001 min
Response: 156521194
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

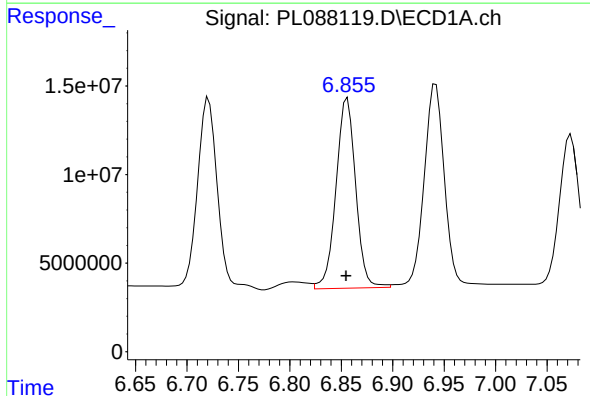
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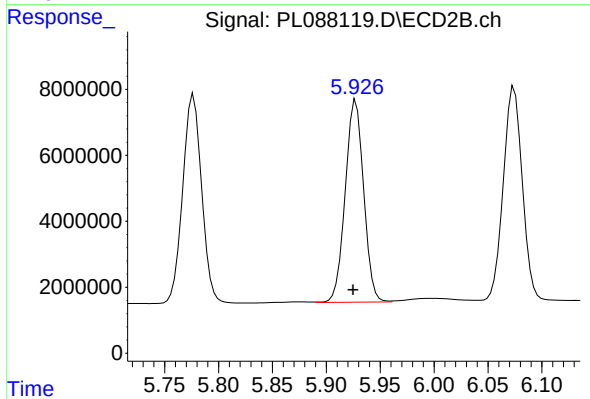
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 80099773
Conc: 52.58 ng/ml



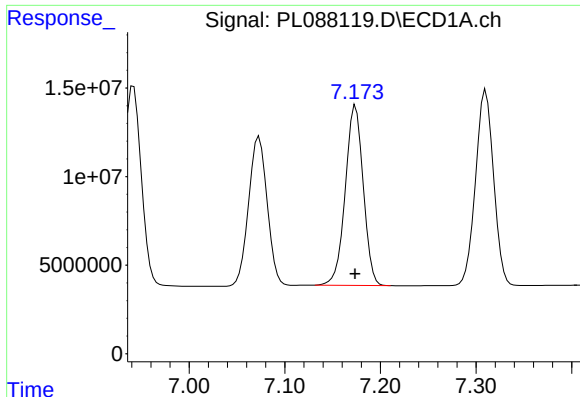
#16 4,4'-DDD

R.T.: 6.856 min
Delta R.T.: 0.001 min
Response: 142604792
Conc: 54.98 ng/ml



#16 4,4'-DDD

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 72891939
Conc: 53.35 ng/ml



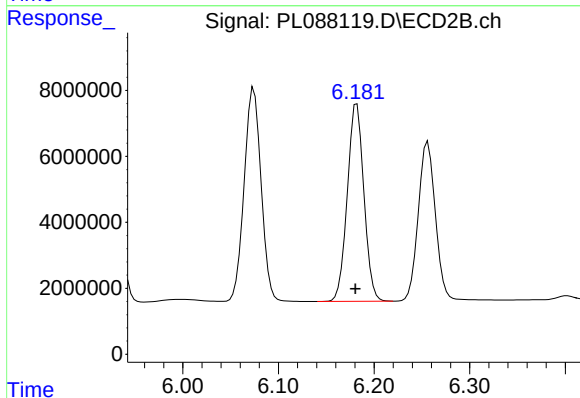
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 133271603
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

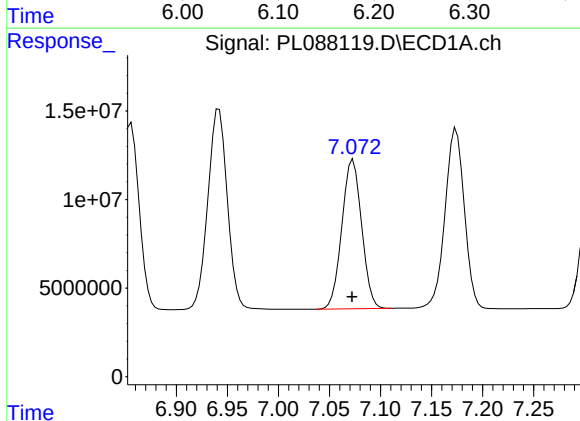
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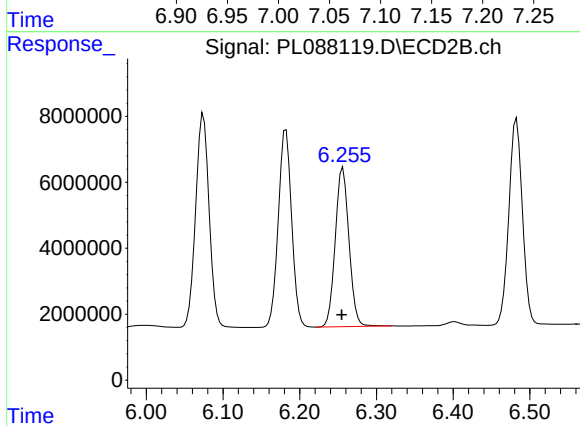
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 72557001
Conc: 53.15 ng/ml



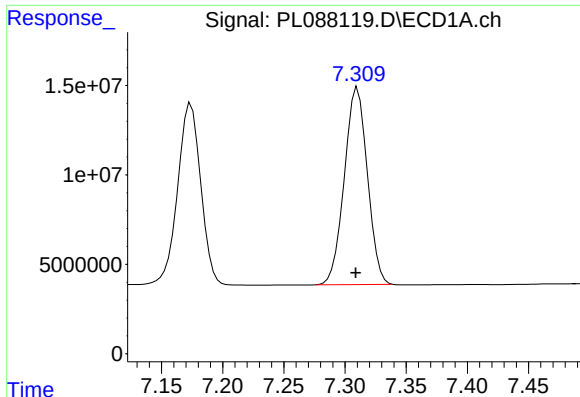
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 113472754
Conc: 54.88 ng/ml



#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 59997510
Conc: 54.93 ng/ml



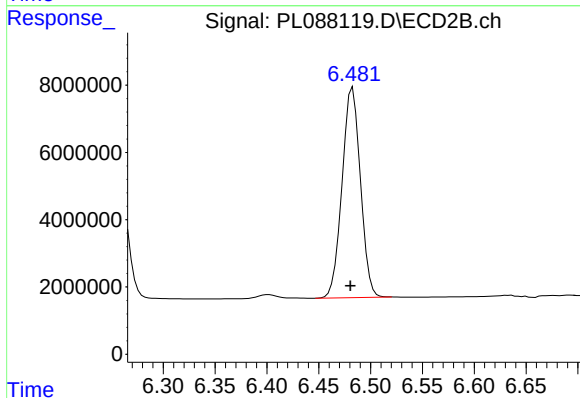
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.002 min
Response: 144533451
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

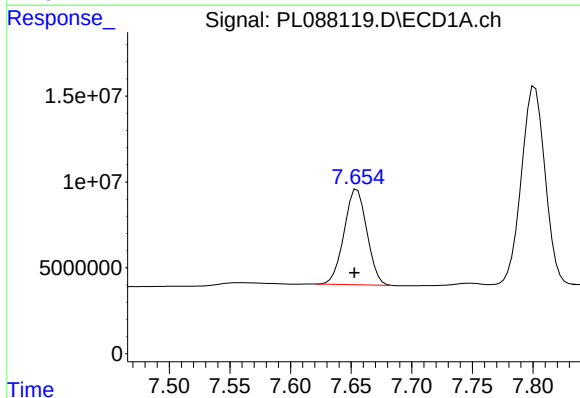
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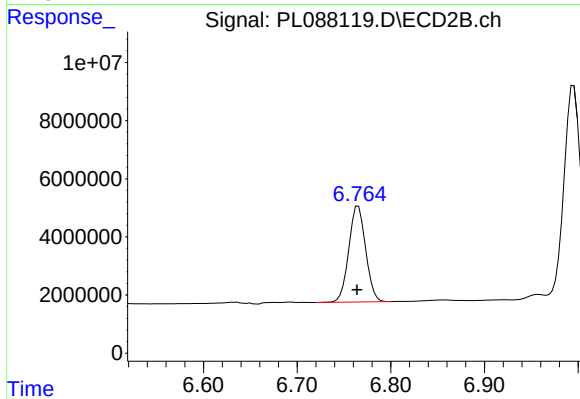
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 77044510
Conc: 54.86 ng/ml



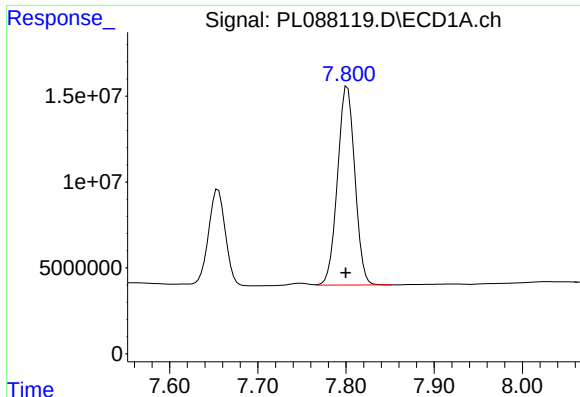
#20 Methoxychlor

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 72738621
Conc: 54.95 ng/ml



#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 41365791
Conc: 52.78 ng/ml



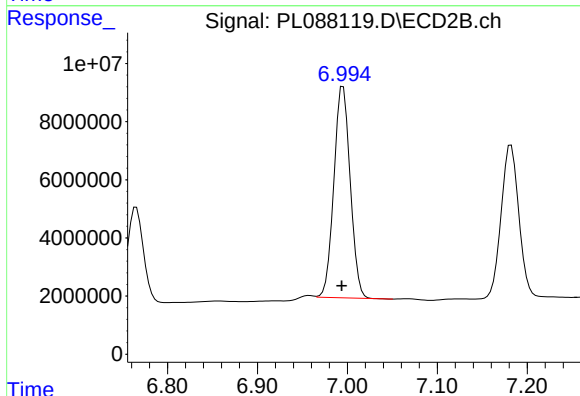
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 158002320
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

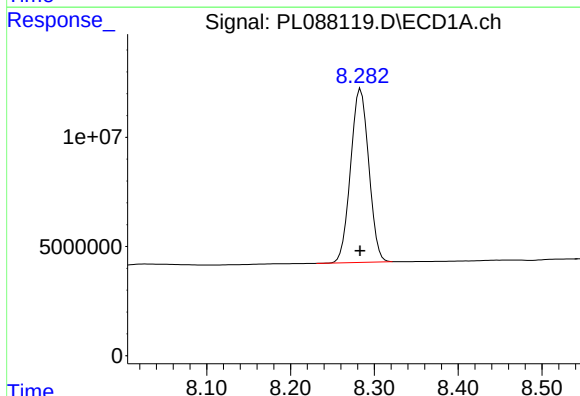
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Reviewed By :Abdul Mirza 02/19/2024
Supervised By :Ankita Jodhani 02/19/2024



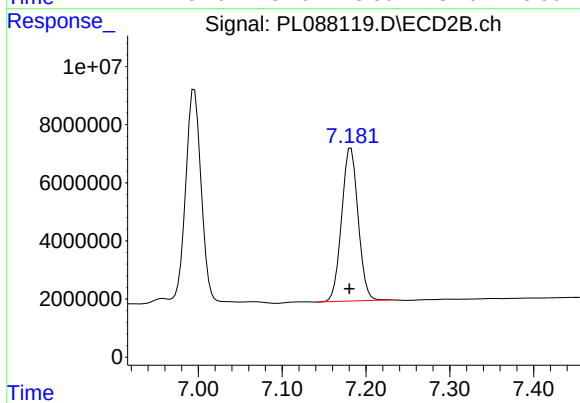
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.002 min
Response: 91797428
Conc: 54.83 ng/ml



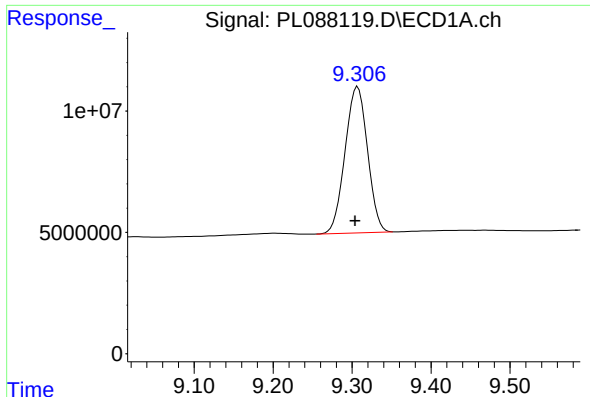
#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 119973381
Conc: 53.05 ng/ml



#22 Mirex

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 72083280
Conc: 54.69 ng/ml



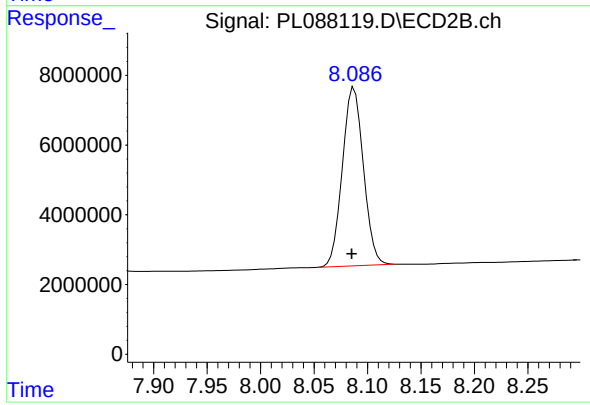
#28 Decachlorobiphenyl

R.T.: 9.307 min
Delta R.T.: 0.003 min
Response: 119208515
Conc: 61.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/19/2024
Supervised By :Ankita Jodhani 02/19/2024



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 70333277
Conc: 55.24 ng/ml