

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
 Data File : PL089161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 10:39
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/25/2024
 Supervised By :Ankita Jodhani 04/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 01:27:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.556	2.798	107.0E6	72345260	50.340	54.277
28)	SA Decachlor...	9.069	7.952	70891530	70347872	55.655	52.534
Target Compounds							
2)	A alpha-BHC	4.011	3.304	152.6E6	109.7E6	51.037	55.432
3)	MA gamma-BHC...	4.342	3.635	146.3E6	106.3E6	50.723m	55.278
4)	MA Heptachlor	4.934	3.977	127.4E6	98544475	51.205	54.837
5)	MB Aldrin	5.276	4.258	131.5E6	101.3E6	50.655	55.232
6)	B beta-BHC	4.538	3.932	65479976	45297503	48.797	54.199
7)	B delta-BHC	4.786	4.163	139.7E6	103.9E6	52.252	56.884
8)	B Heptachlo...	5.701	4.762	120.3E6	90367661	51.003	54.417
9)	A Endosulfan I	6.086	5.132	112.1E6	83507772	51.273	55.563
10)	B gamma-Chl...	5.956	5.012	117.0E6	91633585	50.880	55.859
11)	B alpha-Chl...	6.035	5.076	116.6E6	92047515	50.926	55.661
12)	B 4,4'-DDE	6.207	5.265	106.0E6	82970863	52.731	56.423
13)	MA Dieldrin	6.360	5.397	117.7E6	90612549	52.171	55.431
14)	MA Endrin	6.590	5.673	97179485	79425641	51.709	54.650
15)	B Endosulfa...	6.808	5.967	99534137	78678694	51.672	55.033
16)	A 4,4'-DDD	6.722	5.820	86779260	70092144	53.837	57.880
17)	MA 4,4'-DDT	7.037	6.071	91771050	73286525	50.362	55.912
18)	B Endrin al...	6.938	6.146	76657701	60285498	52.376	54.857
19)	B Endosulfa...	7.171	6.369	91850313	75426184	53.500	55.798
20)	A Methoxychlor	7.511	6.648	50430147	41074268	57.234	54.954
21)	B Endrin ke...	7.657	6.876	102.6E6	88994395	53.202	56.228
22)	Mirex	8.132	7.059	79074625	71296456	53.841	53.926

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042424\
Data File : PL089161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 10:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

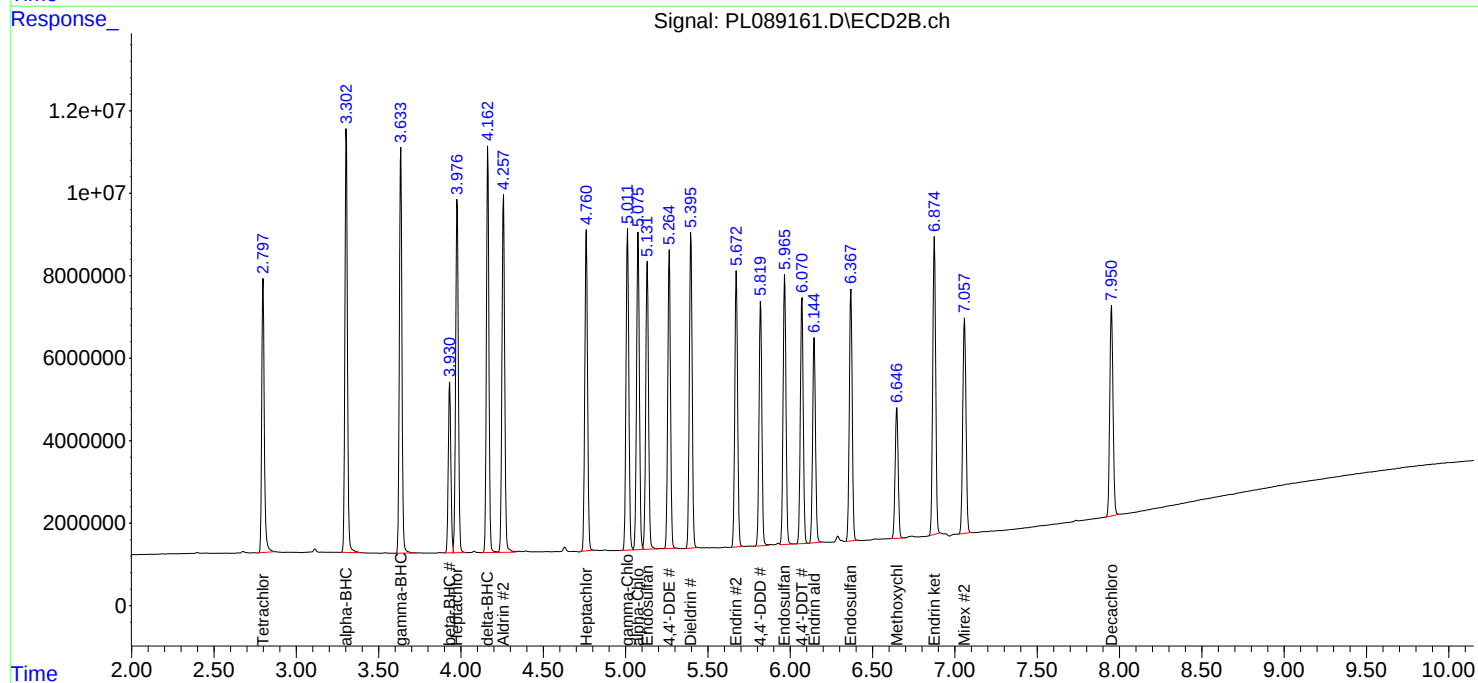
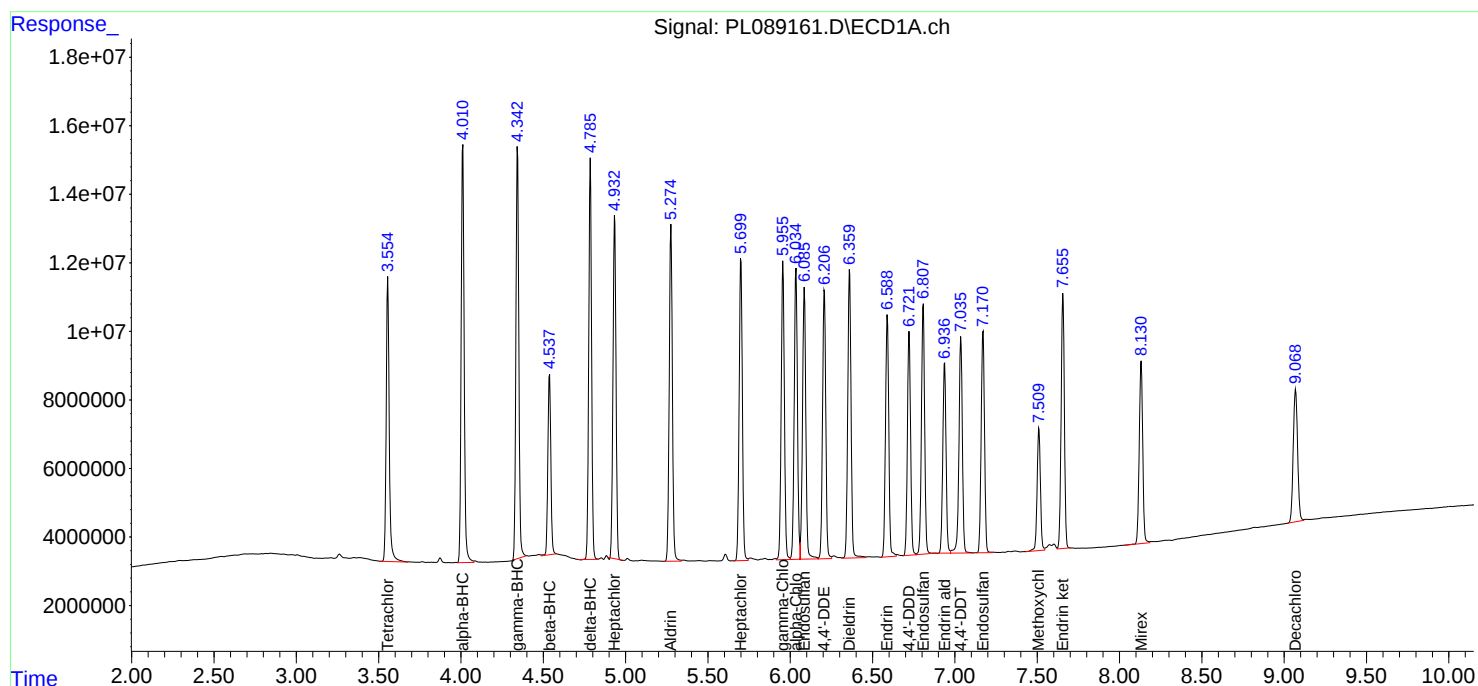
Manual Integrations

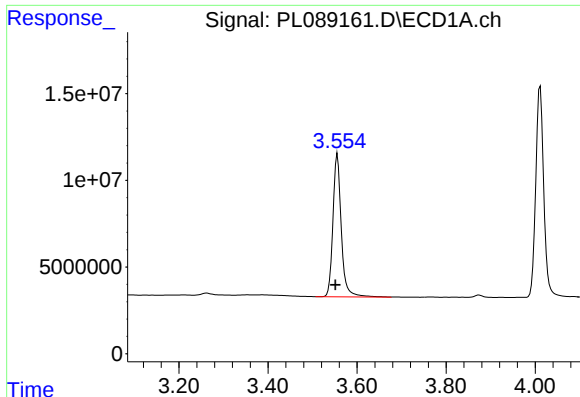
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Supervised By :Ankita Jodhani 04/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 01:27:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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





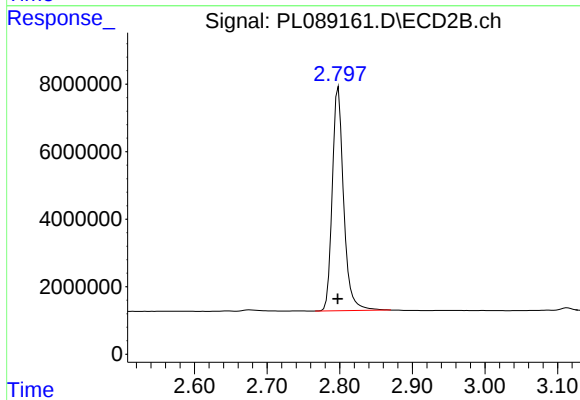
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.005 min
Response: 106990787
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

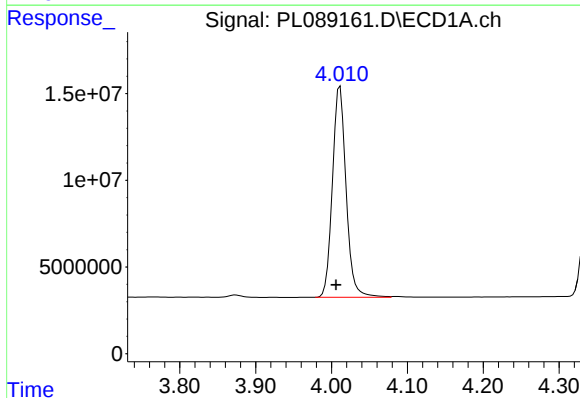
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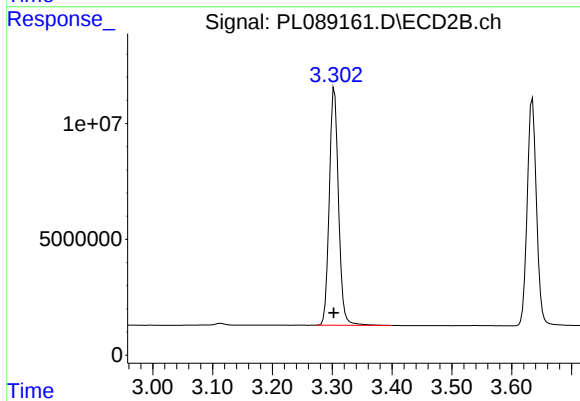
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.001 min
Response: 72345260
Conc: 54.28 ng/ml



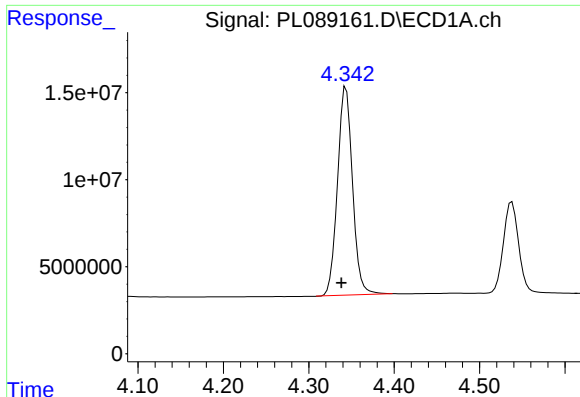
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.005 min
Response: 152600010
Conc: 51.04 ng/ml



#2 alpha-BHC

R.T.: 3.304 min
Delta R.T.: 0.001 min
Response: 109671996
Conc: 55.43 ng/ml



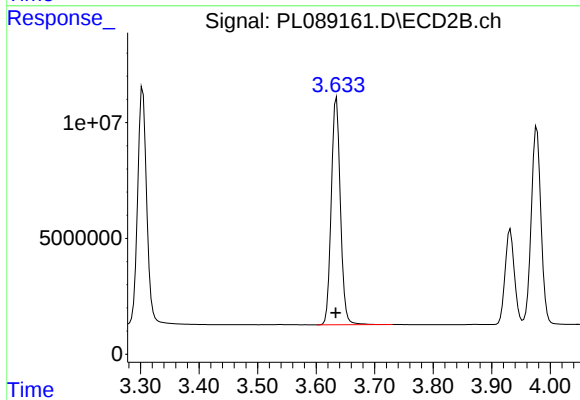
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.004 min
Response: 146345091
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

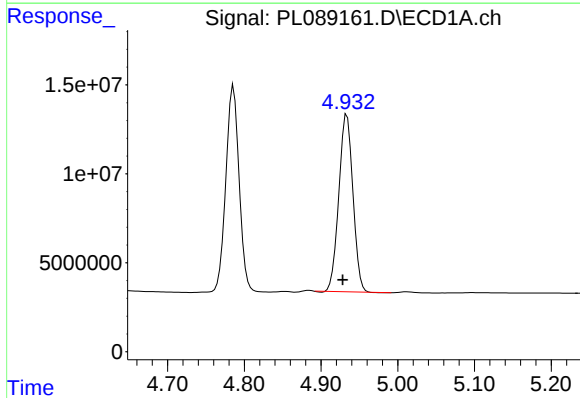
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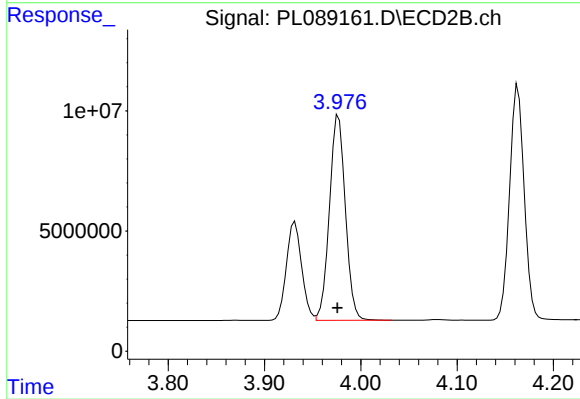
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.001 min
Response: 106335635
Conc: 55.28 ng/ml



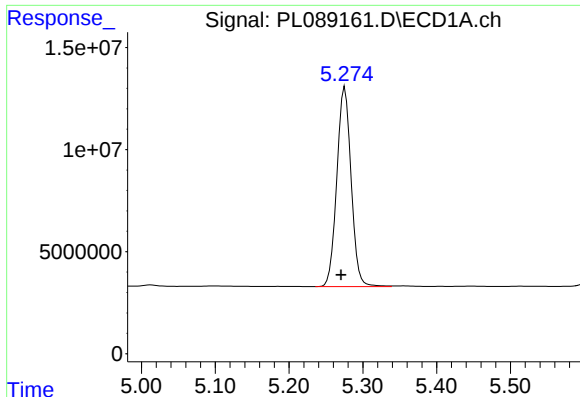
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.005 min
Response: 127407527
Conc: 51.20 ng/ml



#4 Heptachlor

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 98544475
Conc: 54.84 ng/ml



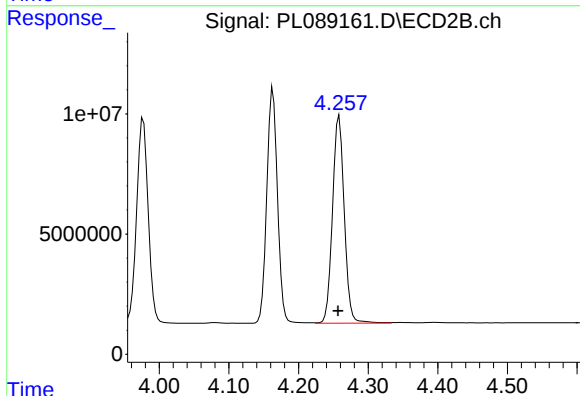
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: 0.005 min
Response: 131477097
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

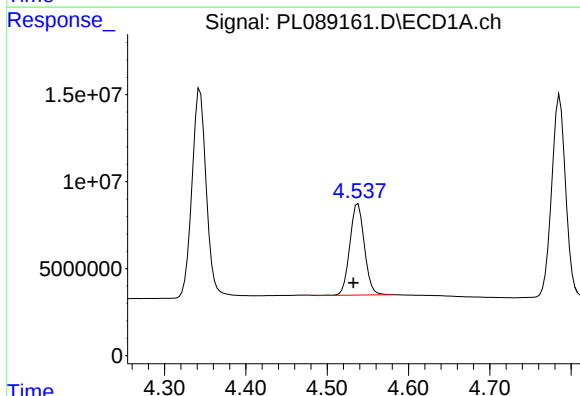
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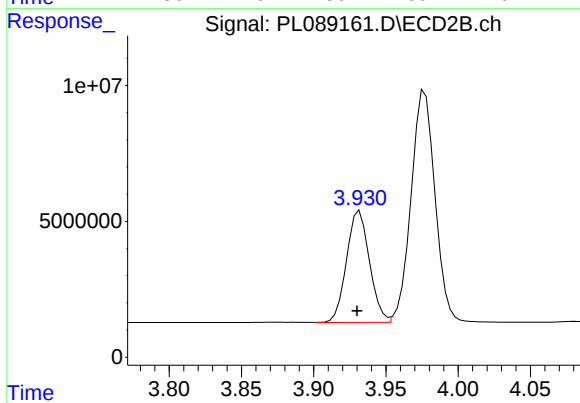
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 101319214
Conc: 55.23 ng/ml



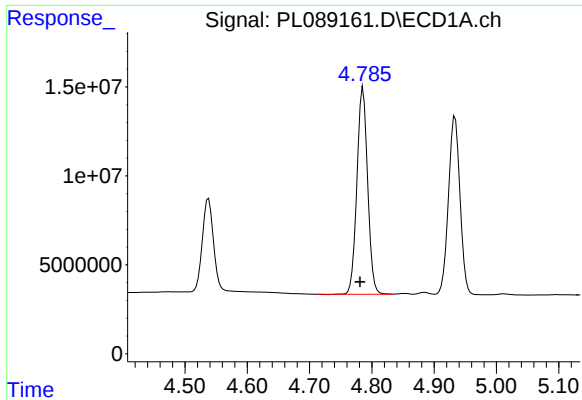
#6 beta-BHC

R.T.: 4.538 min
Delta R.T.: 0.006 min
Response: 65479976
Conc: 48.80 ng/ml



#6 beta-BHC

R.T.: 3.932 min
Delta R.T.: 0.002 min
Response: 45297503
Conc: 54.20 ng/ml



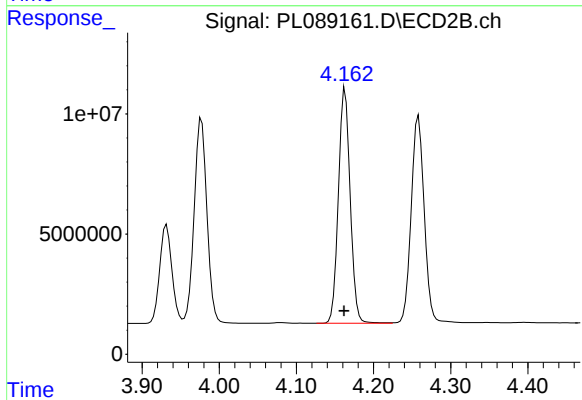
#7 delta-BHC

R.T.: 4.786 min
Delta R.T.: 0.005 min
Response: 139733964
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

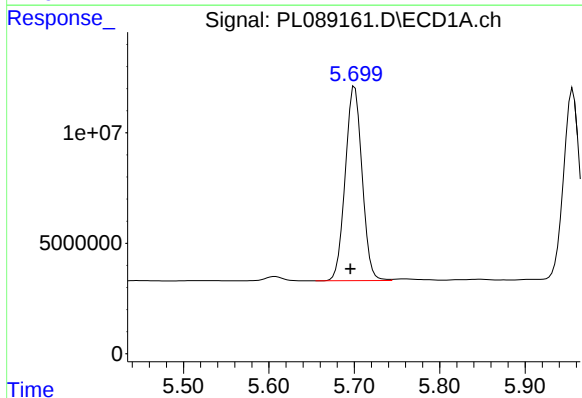
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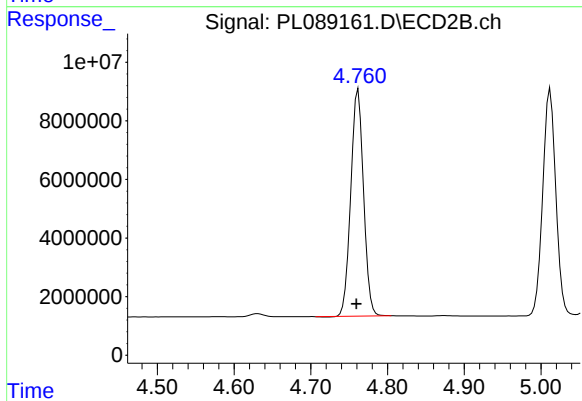
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.002 min
Response: 103856534
Conc: 56.88 ng/ml



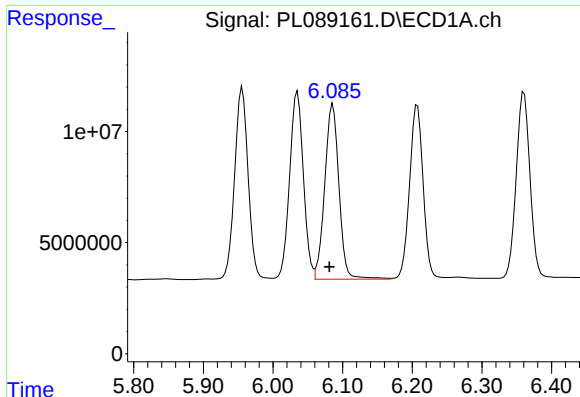
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.005 min
Response: 120346565
Conc: 51.00 ng/ml



#8 Heptachlor epoxide

R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 90367661
Conc: 54.42 ng/ml



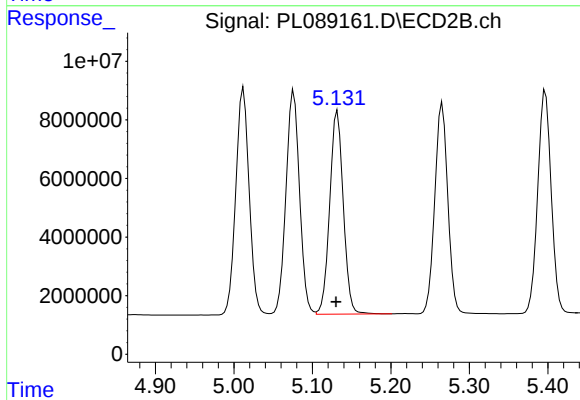
#9 Endosulfan I

R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 112120417
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

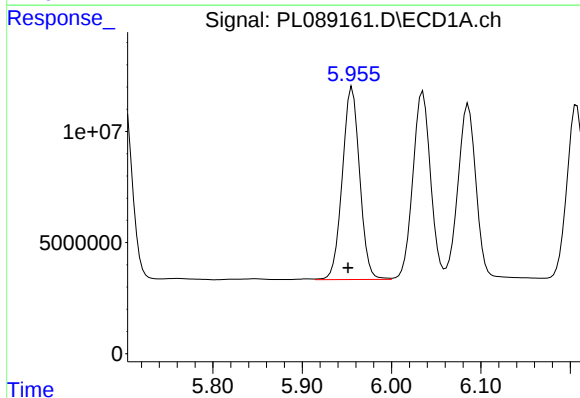
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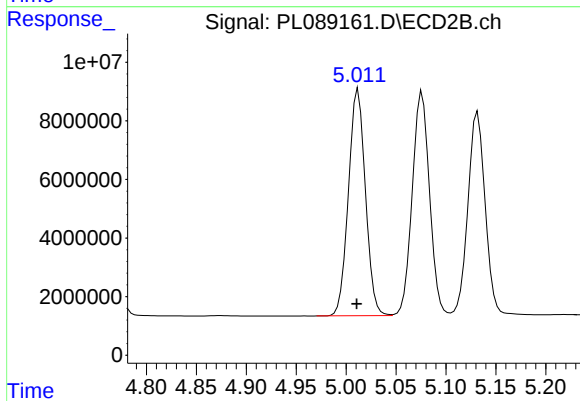
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 83507772
Conc: 55.56 ng/ml



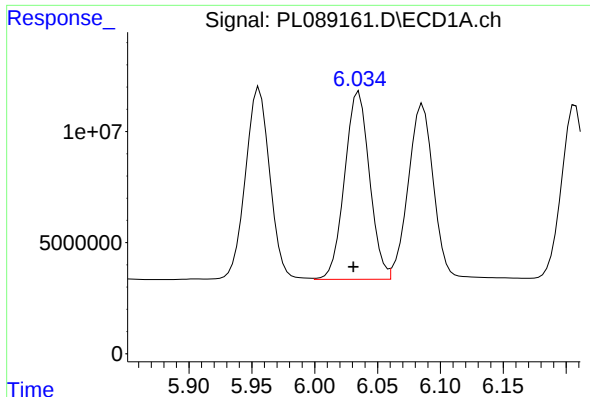
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 116964370
Conc: 50.88 ng/ml



#10 gamma-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.002 min
Response: 91633585
Conc: 55.86 ng/ml



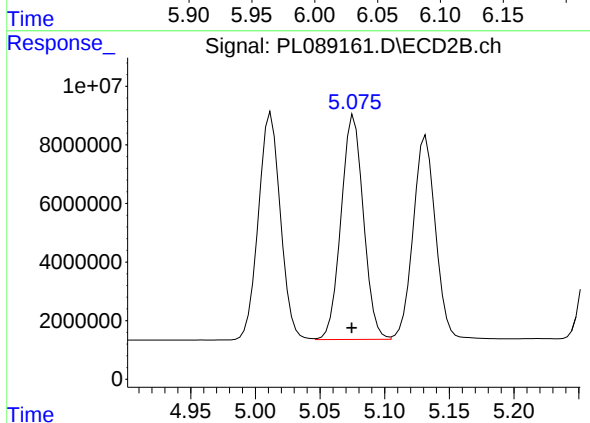
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 116590089
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

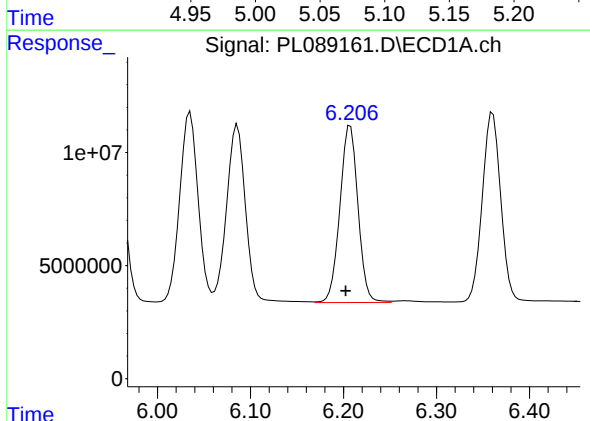
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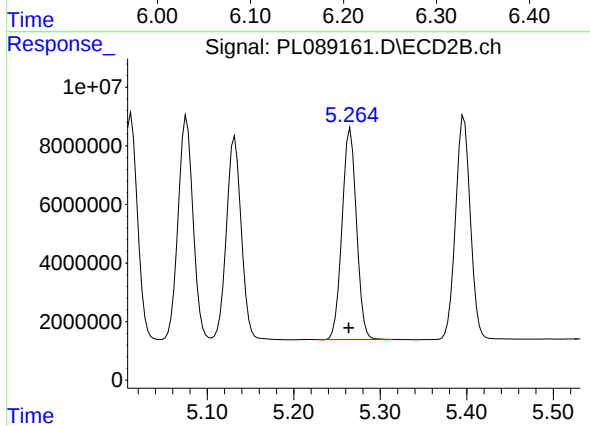
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 92047515
Conc: 55.66 ng/ml



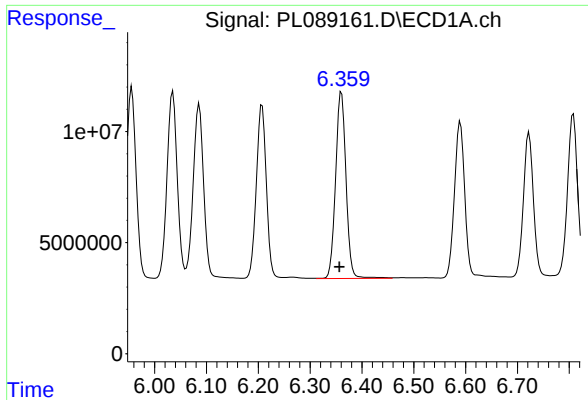
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.005 min
Response: 105975363
Conc: 52.73 ng/ml



#12 4,4'-DDE

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 82970863
Conc: 56.42 ng/ml



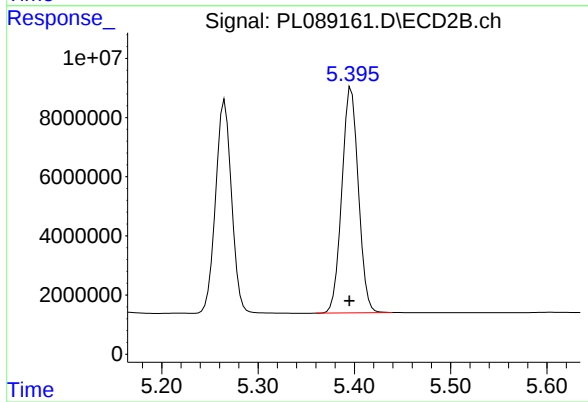
#13 Dieldrin

R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 117653076
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

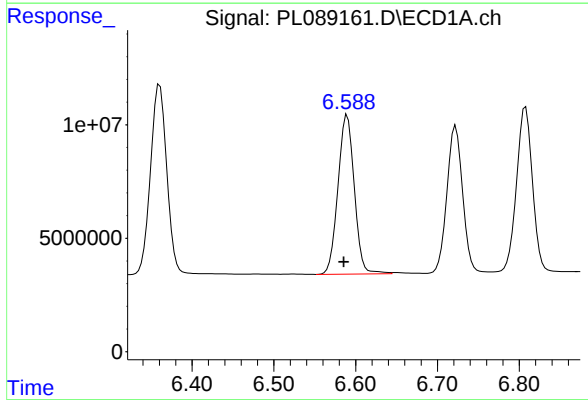
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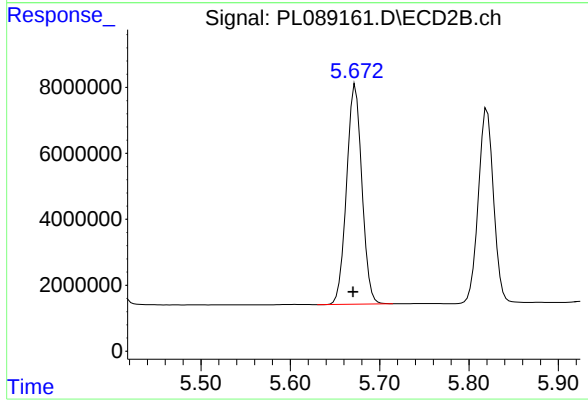
#13 Dieldrin

R.T.: 5.397 min
Delta R.T.: 0.002 min
Response: 90612549
Conc: 55.43 ng/ml



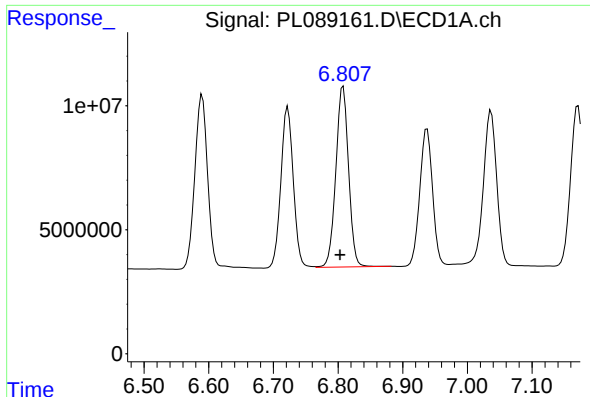
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.005 min
Response: 97179485
Conc: 51.71 ng/ml



#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 79425641
Conc: 54.65 ng/ml



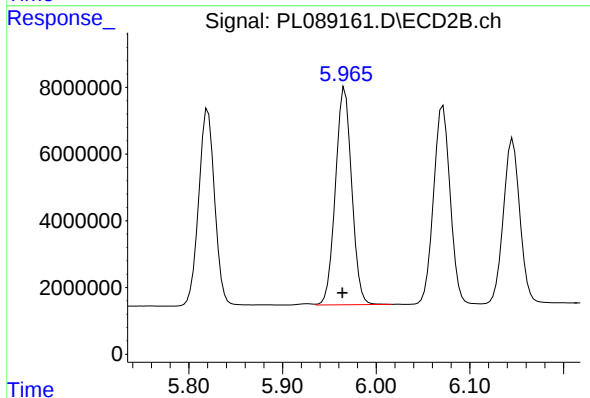
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: 0.005 min
Response: 99534137
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

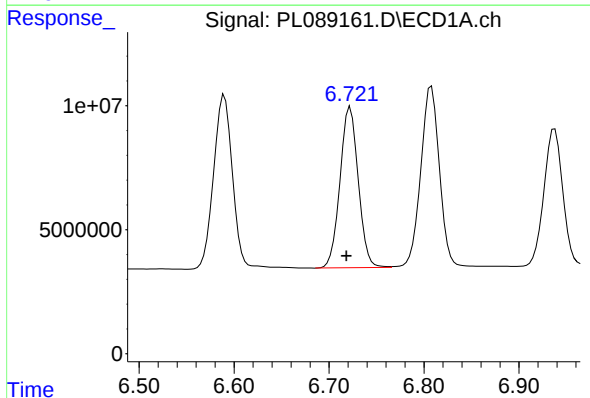
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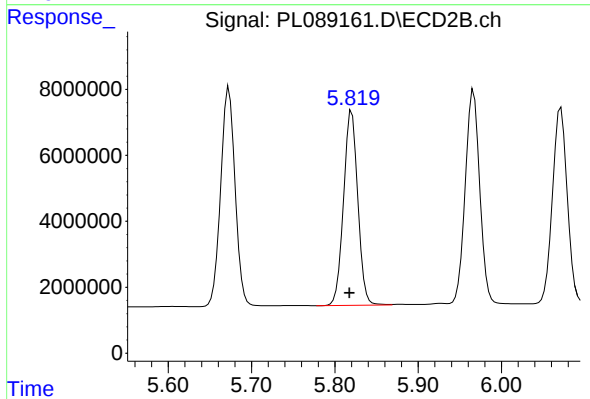
#15 Endosulfan II

R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 78678694
Conc: 55.03 ng/ml



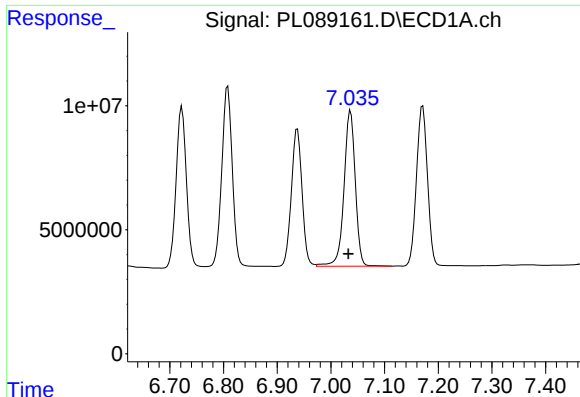
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.004 min
Response: 86779260
Conc: 53.84 ng/ml



#16 4,4'-DDD

R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: 70092144
Conc: 57.88 ng/ml



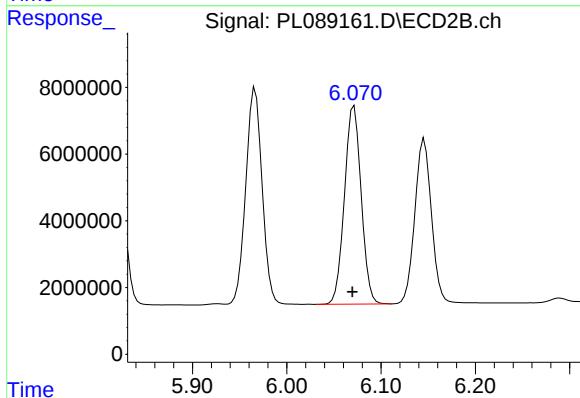
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 91771050
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

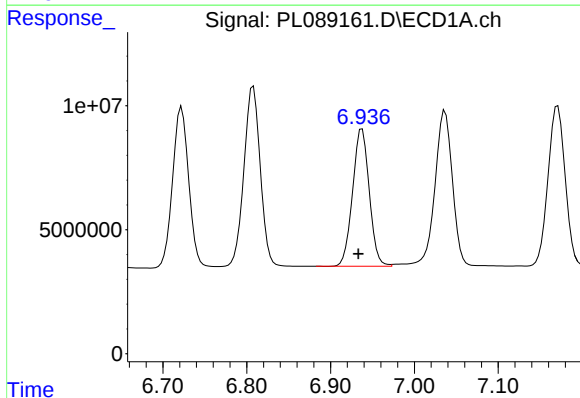
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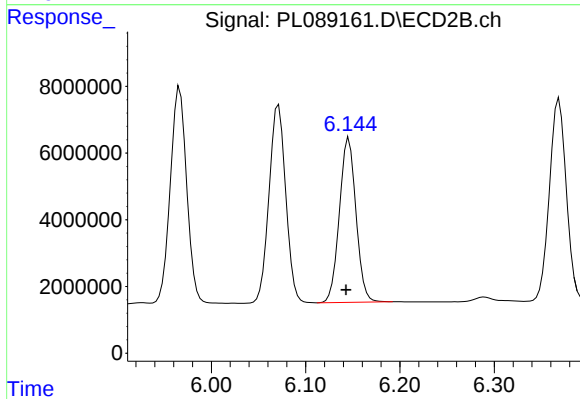
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 73286525
Conc: 55.91 ng/ml



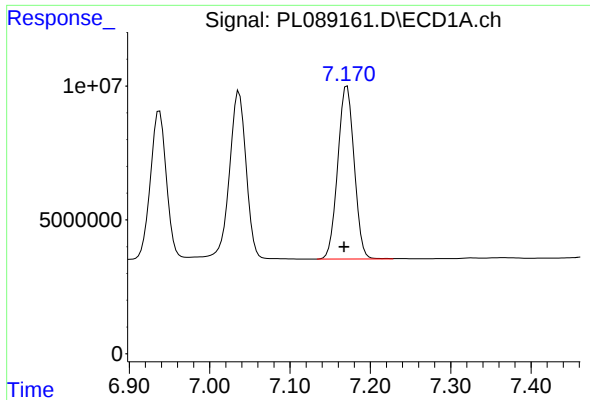
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.004 min
Response: 76657701
Conc: 52.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 60285498
Conc: 54.86 ng/ml



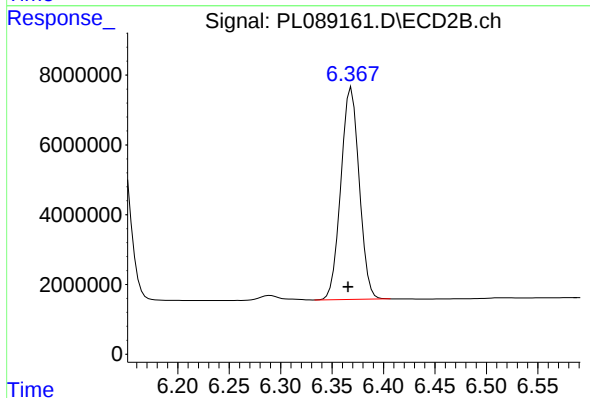
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: 0.004 min
Response: 91850313
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

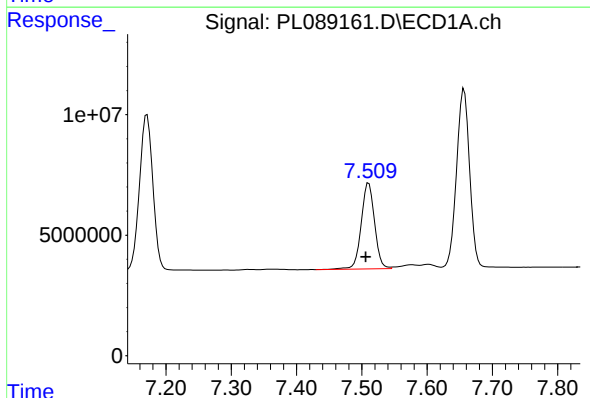
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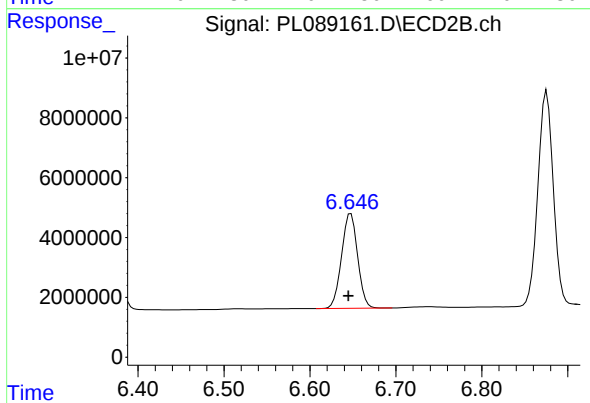
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.003 min
Response: 75426184
Conc: 55.80 ng/ml



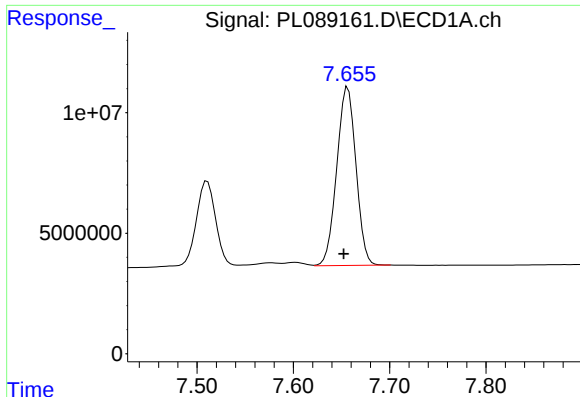
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.004 min
Response: 50430147
Conc: 57.23 ng/ml



#20 Methoxychlor

R.T.: 6.648 min
Delta R.T.: 0.003 min
Response: 41074268
Conc: 54.95 ng/ml



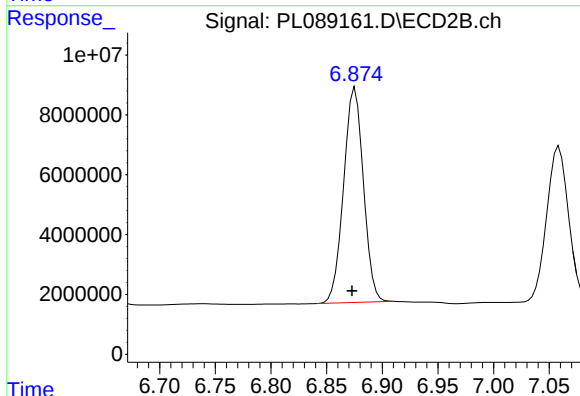
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.004 min
Response: 102600346
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

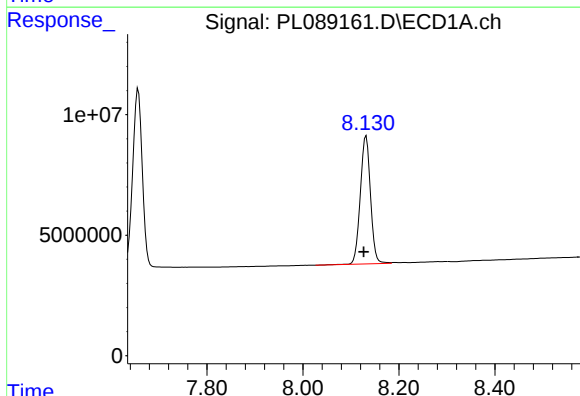
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/25/2024
Supervised By :Ankita Jodhani 04/25/2024



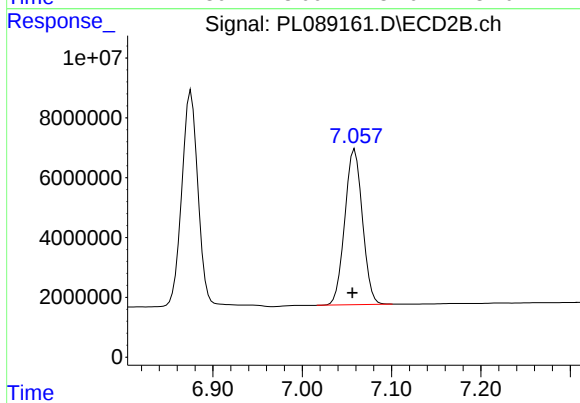
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.003 min
Response: 88994395
Conc: 56.23 ng/ml



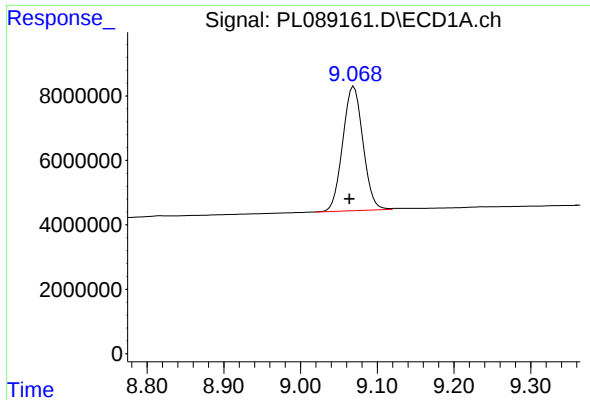
#22 Mirex

R.T.: 8.132 min
Delta R.T.: 0.005 min
Response: 79074625
Conc: 53.84 ng/ml



#22 Mirex

R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 71296456
Conc: 53.93 ng/ml



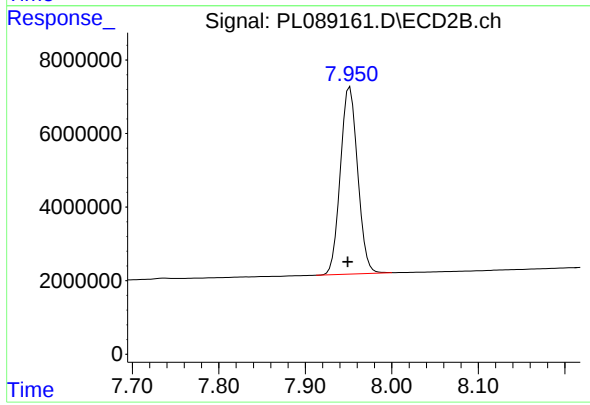
#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.006 min
Response: 70891530
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 04/25/2024



#28 Decachlorobiphenyl

R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 70347872
Conc: 52.53 ng/ml