

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 20:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/26/2024
 Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:26:50 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...	3.635	2.853	126.2E6	64168698	45.956	45.752
28)	SA Decachlor...	9.308	8.086	100.7E6	61494080	52.290	48.295
Target Compounds							
2)	A alpha-BHC	4.100	3.368	193.0E6	97615669	46.245	47.506
3)	MA gamma-BHC...	4.438	3.705	186.8E6	94395519	46.127	47.138
4)	MA Heptachlor	5.039	4.052	180.5E6	88620162	46.911	48.645m
5)	MB Aldrin	5.386	4.340	175.9E6	93261116	46.065	48.086
6)	B beta-BHC	4.635	4.007	82300760	41390205	47.255	46.502
7)	B delta-BHC	4.888	4.242	189.3E6	97312149	49.758	48.783
8)	B Heptachlo...	5.817	4.851	160.1E6	81569555	45.696m	47.021
9)	A Endosulfan I	6.209	5.226	142.3E6	72803988	45.461	45.246
10)	B gamma-Chl...	6.078	5.106	155.4E6	82620060	45.725	46.317
11)	B alpha-Chl...	6.158	5.170	155.1E6	82823382	45.444	46.492
12)	B 4,4'-DDE	6.332	5.364	139.5E6	75010538	45.984	47.194
13)	MA Dieldrin	6.488	5.496	151.3E6	81563313	46.023	47.273
14)	MA Endrin	6.720	5.775	120.9E6	73881683	46.491m	49.415
15)	B Endosulfa...	6.940	6.073	128.5E6	70369424	44.859m	46.192
16)	A 4,4'-DDD	6.854	5.925	112.8E6	64637646	43.486m	47.311
17)	MA 4,4'-DDT	7.174	6.181	115.6E6	65646253	43.967	48.084
18)	B Endrin al...	7.074	6.256	99976852	54227121	48.352	49.651
19)	B Endosulfa...	7.310	6.481	122.4E6	67097914	46.983	47.776
20)	A Methoxychlor	7.656	6.765	64486966	37082445	48.717	47.314
21)	B Endrin ke...	7.802	6.994	134.8E6	78643385	48.130	46.973
22)	Mirex	8.285	7.181	100.3E6	63360528	43.277	48.363

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

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Data File : PL088274.D
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Acq On : 23 Feb 2024 20:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

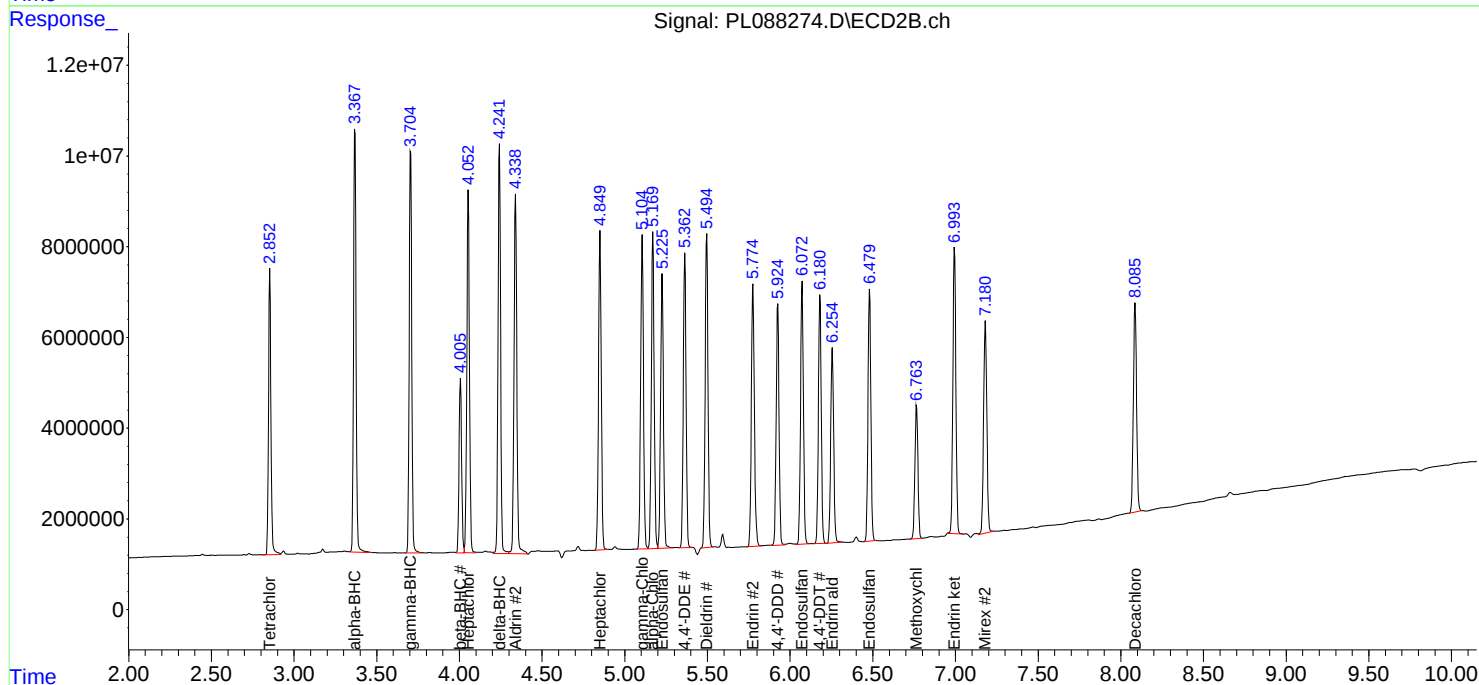
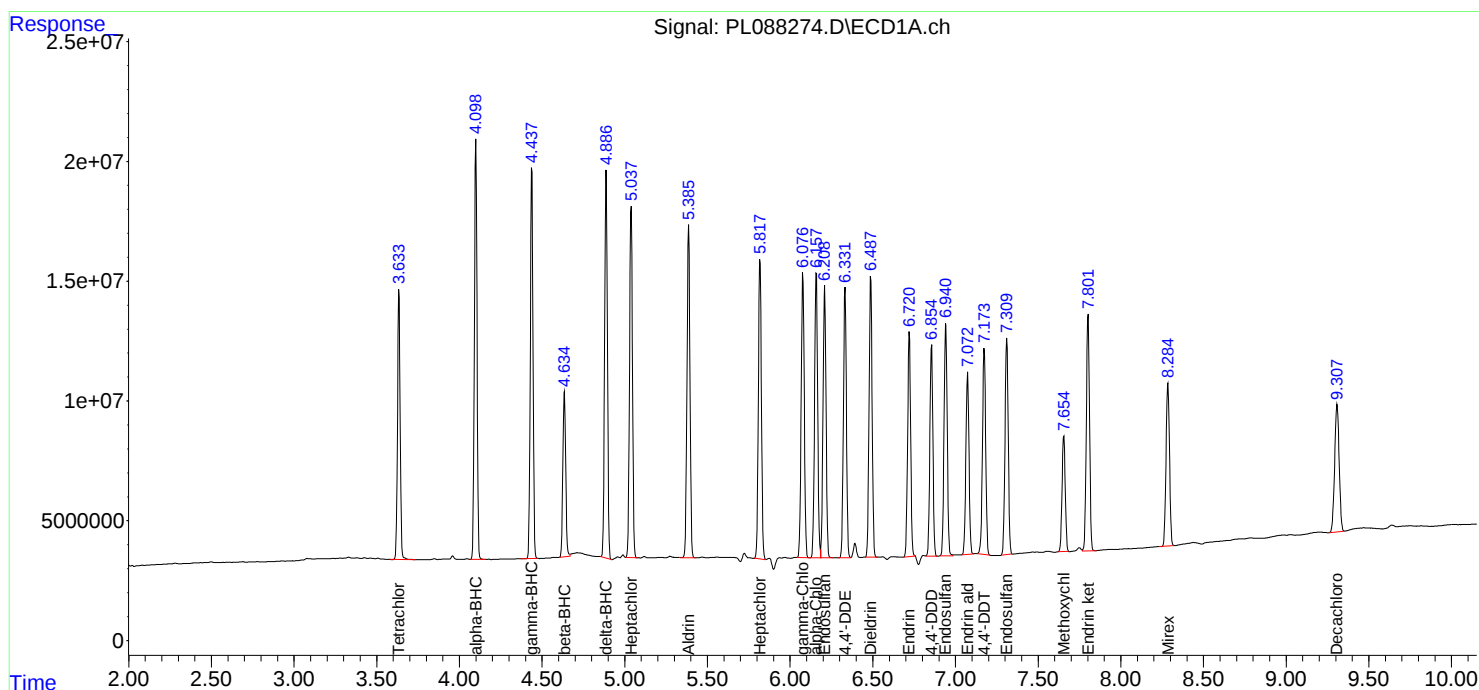
APPROVED

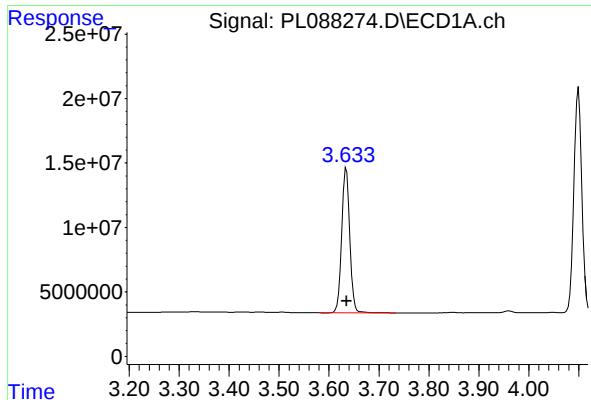
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Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:26:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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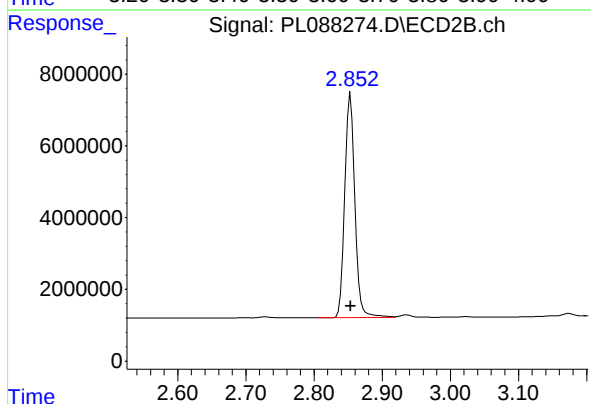
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 126228503
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

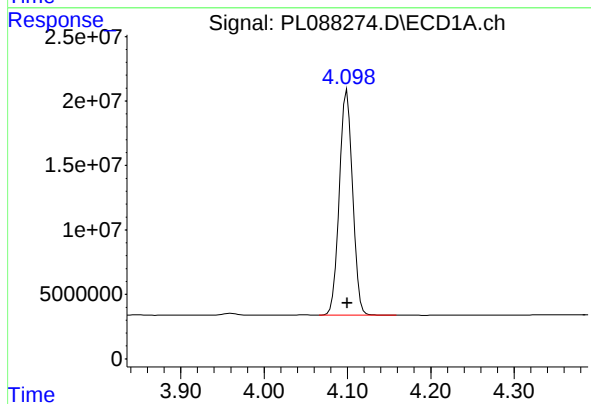
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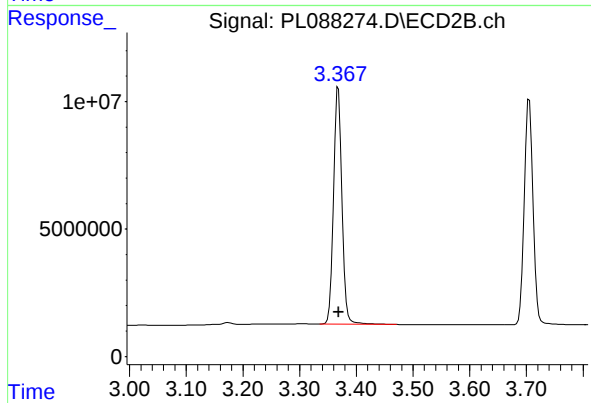
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 64168698
Conc: 45.75 ng/ml



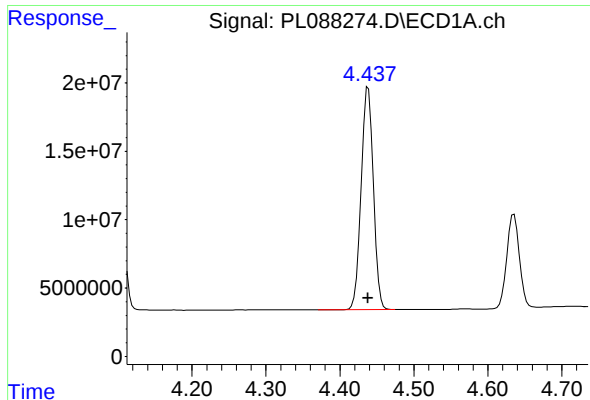
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 193036624
Conc: 46.24 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 97615669
Conc: 47.51 ng/ml



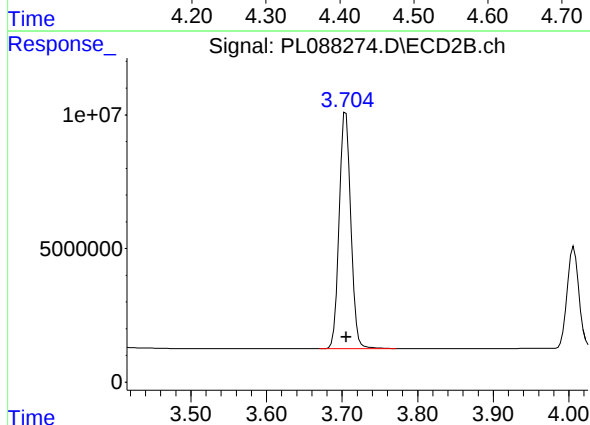
#3 gamma-BHC (Lindane)

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 186793930
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

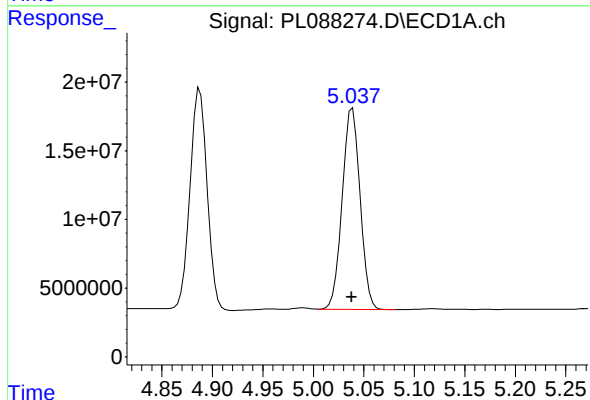
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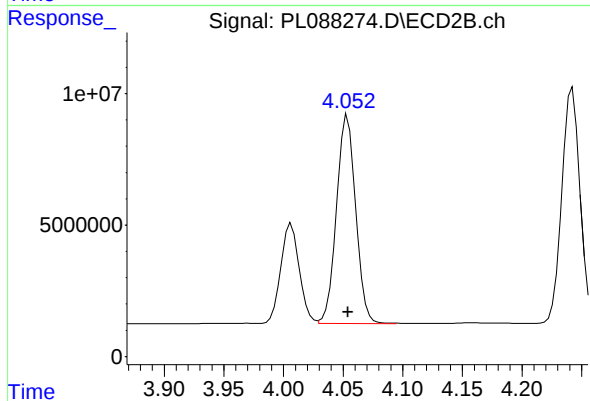
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 94395519
Conc: 47.14 ng/ml



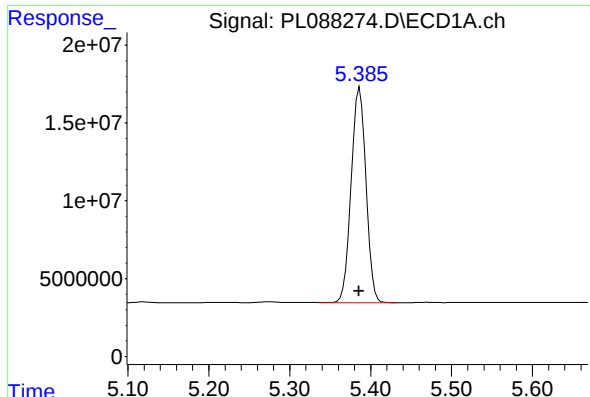
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 180527850
Conc: 46.91 ng/ml



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 88620162
Conc: 48.65 ng/ml m



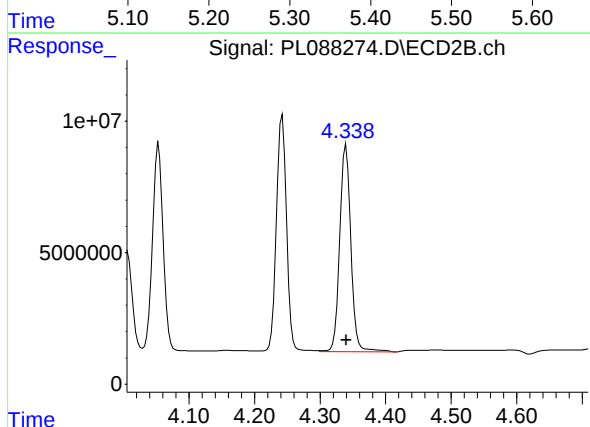
#5 Aldrin

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 175890715
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

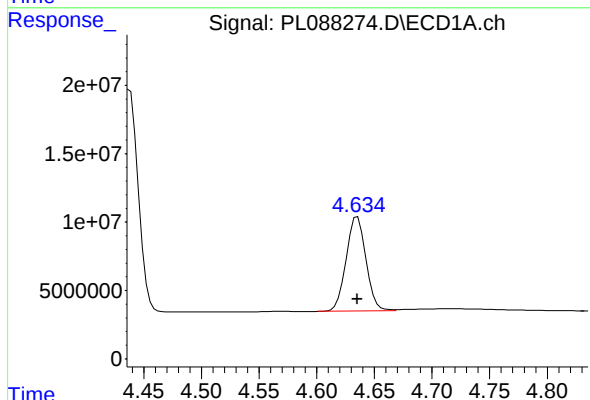
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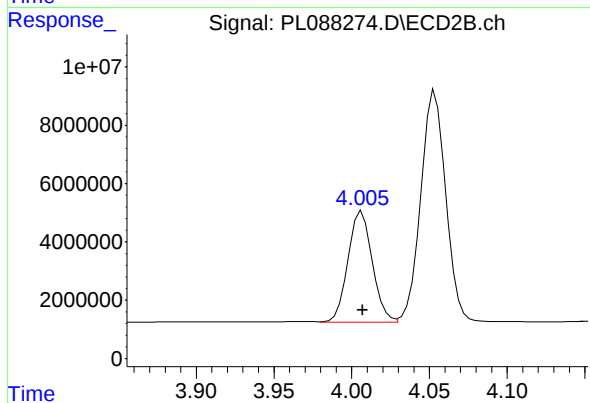
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 93261116
Conc: 48.09 ng/ml



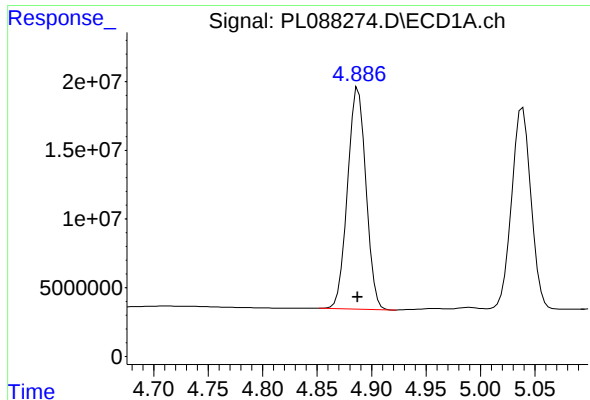
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 82300760
Conc: 47.25 ng/ml



#6 beta-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 41390205
Conc: 46.50 ng/ml



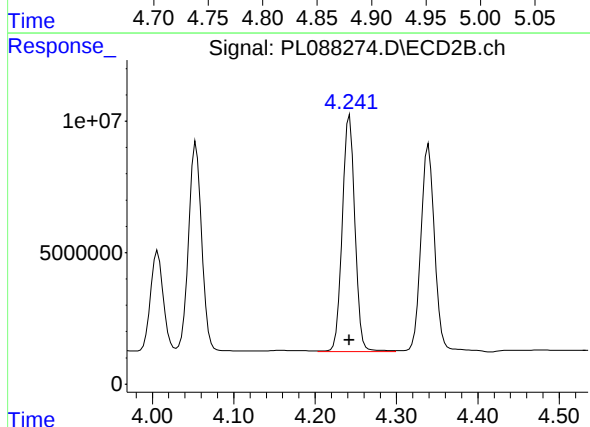
#7 delta-BHC

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 189315008
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

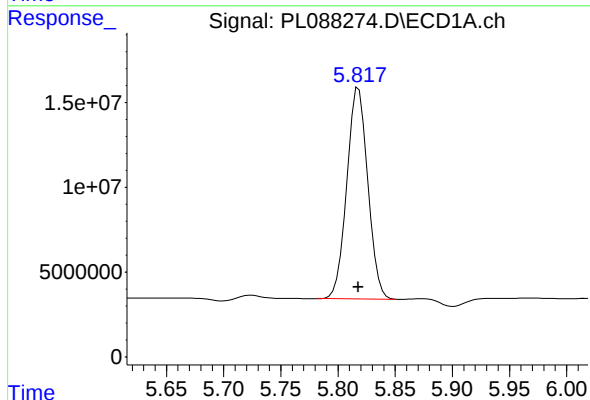
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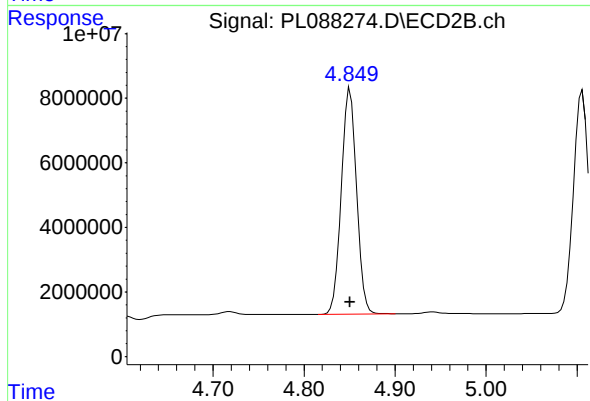
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 97312149
Conc: 48.78 ng/ml



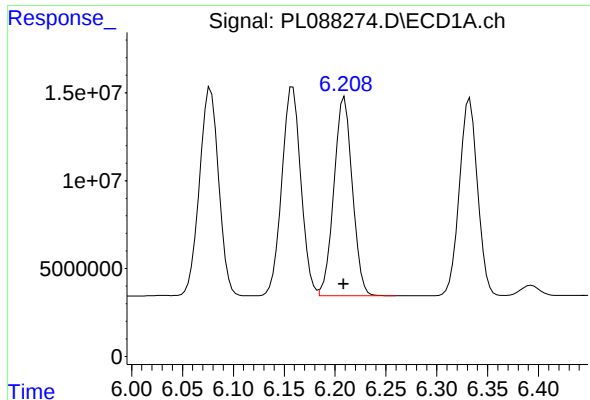
#8 Heptachlor epoxide

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 160103854
Conc: 45.70 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 81569555
Conc: 47.02 ng/ml



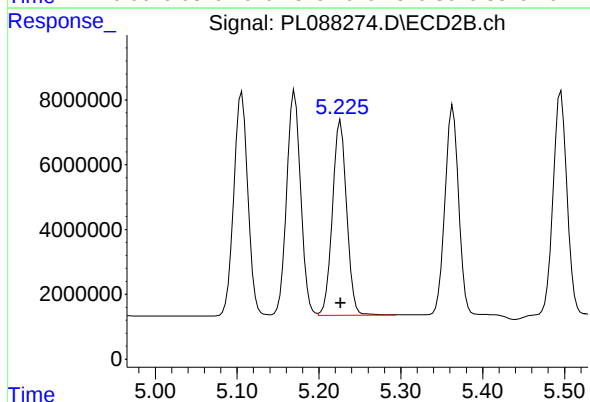
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 142286531
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

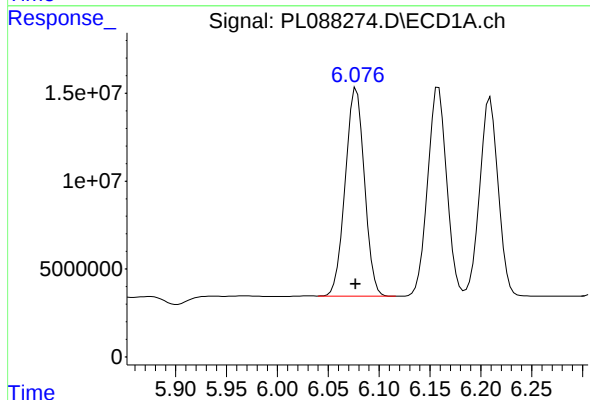
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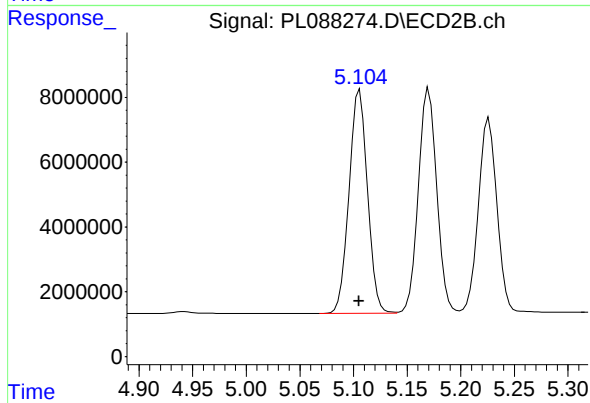
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 72803988
Conc: 45.25 ng/ml



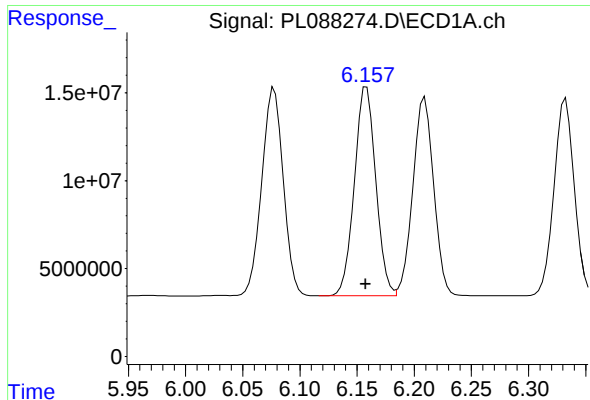
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 155387245
Conc: 45.72 ng/ml



#10 gamma-Chlordane

R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 82620060
Conc: 46.32 ng/ml



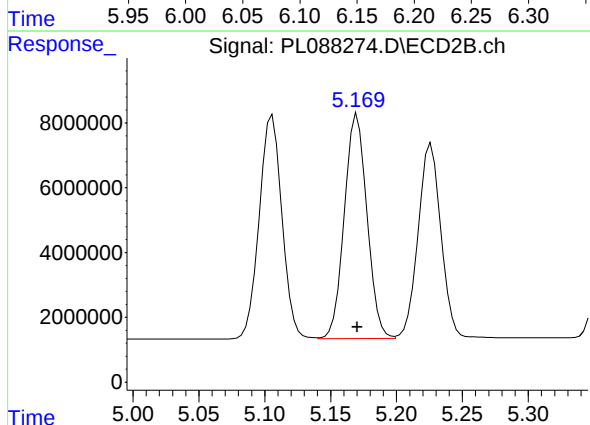
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 155090717
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

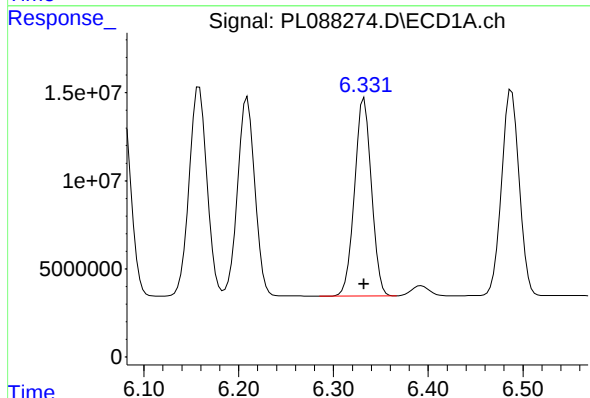
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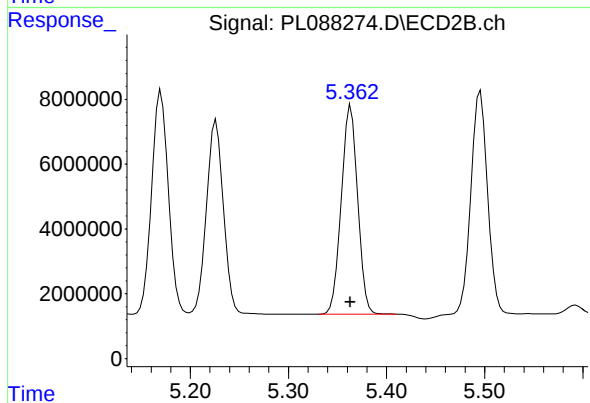
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 82823382
Conc: 46.49 ng/ml



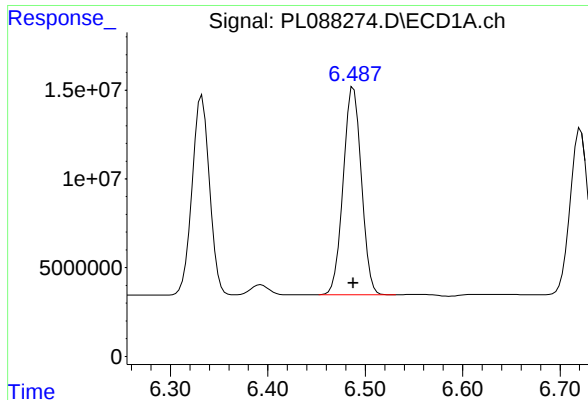
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 139461496
Conc: 45.98 ng/ml



#12 4,4'-DDE

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 75010538
Conc: 47.19 ng/ml



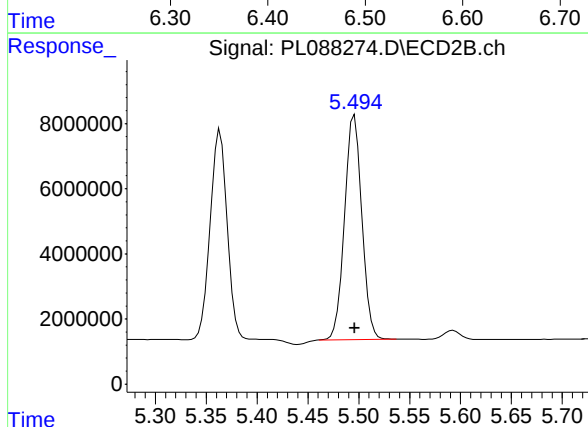
#13 Dieldrin

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 151330456
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

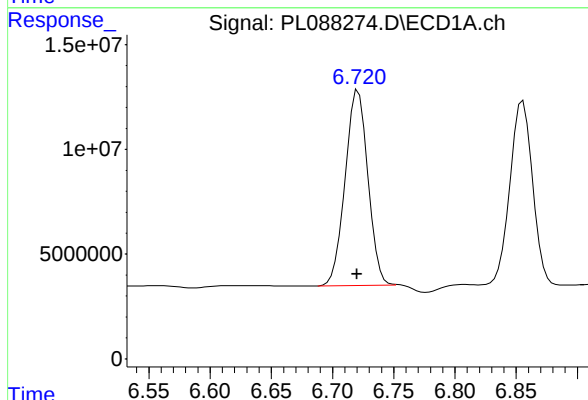
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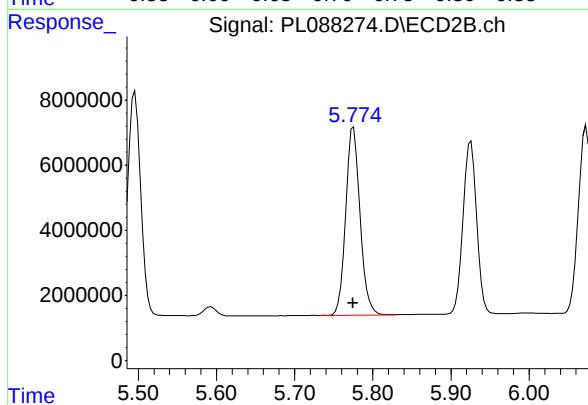
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 81563313
Conc: 47.27 ng/ml



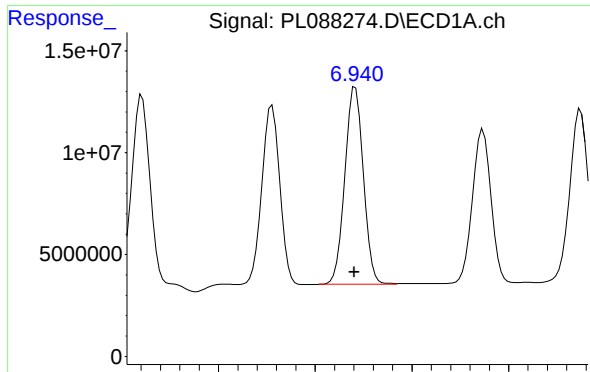
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 120905419
Conc: 46.49 ng/ml m



#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 73881683
Conc: 49.41 ng/ml



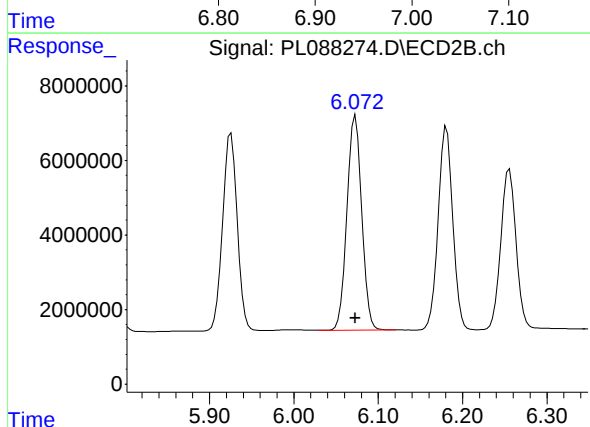
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 128471871
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

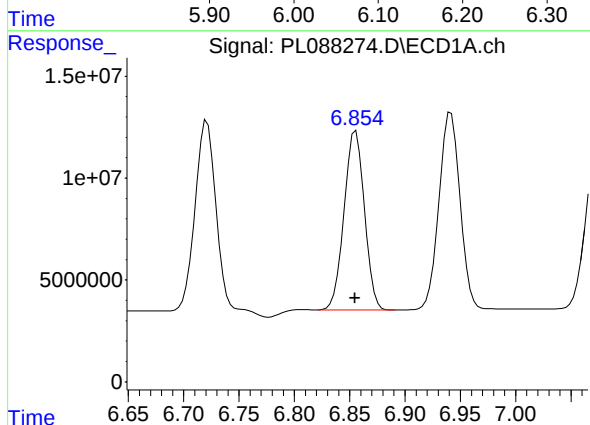
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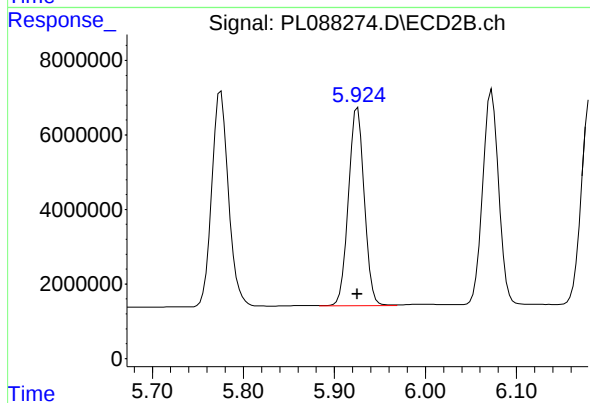
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 70369424
Conc: 46.19 ng/ml



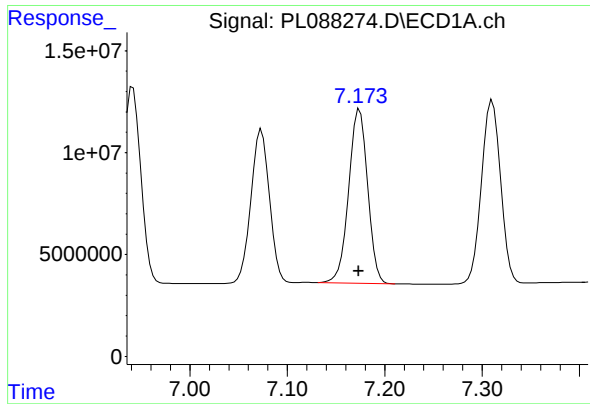
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 112788525
Conc: 43.49 ng/ml m



#16 4,4'-DDD

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 64637646
Conc: 47.31 ng/ml



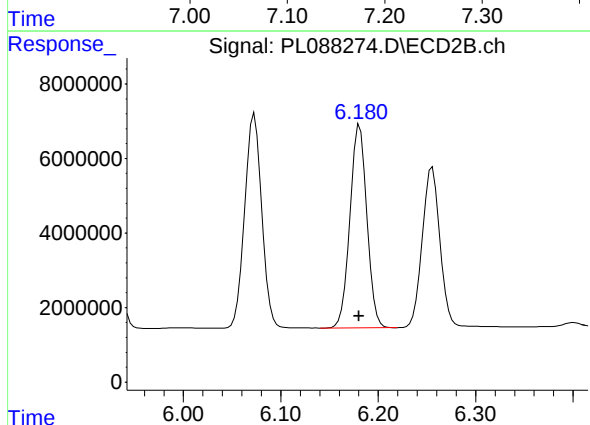
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 115598598
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

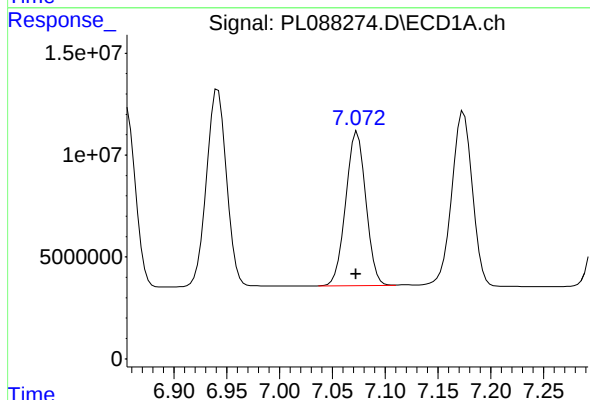
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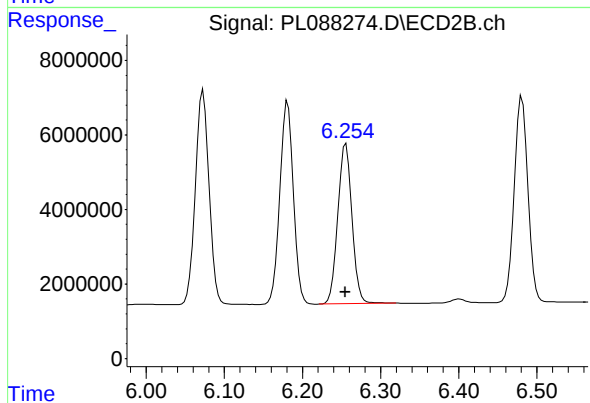
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 65646253
Conc: 48.08 ng/ml



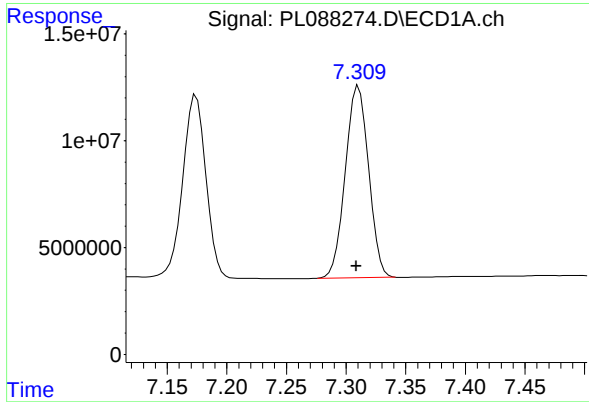
#18 Endrin aldehyde

R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 99976852
Conc: 48.35 ng/ml



#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 54227121
Conc: 49.65 ng/ml



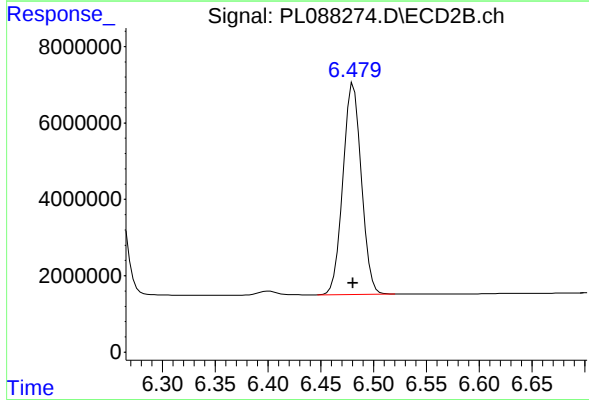
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.002 min
Response: 122397610
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

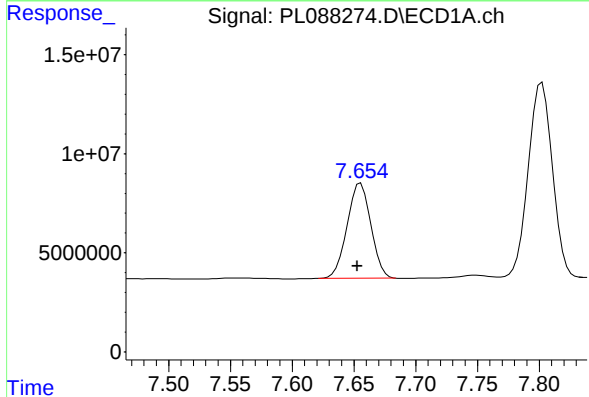
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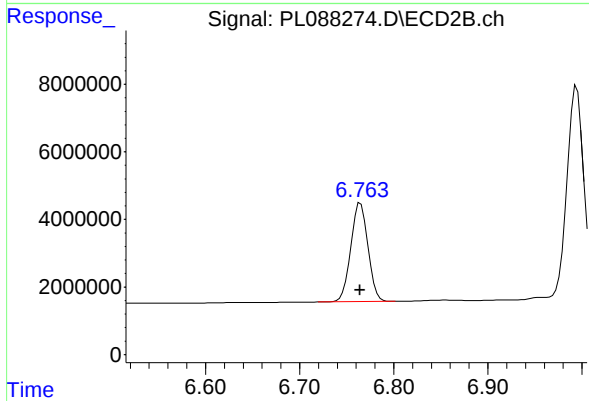
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 67097914
Conc: 47.78 ng/ml



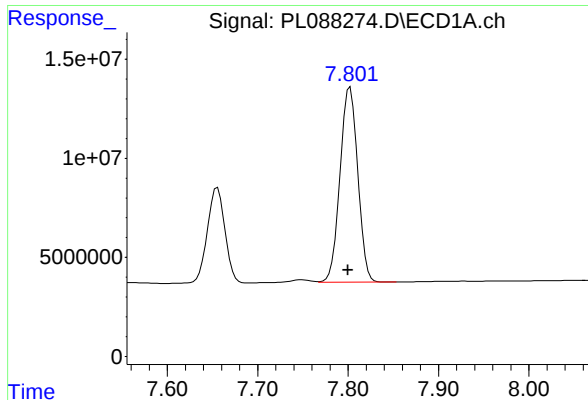
#20 Methoxychlor

R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 64486966
Conc: 48.72 ng/ml



#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 37082445
Conc: 47.31 ng/ml



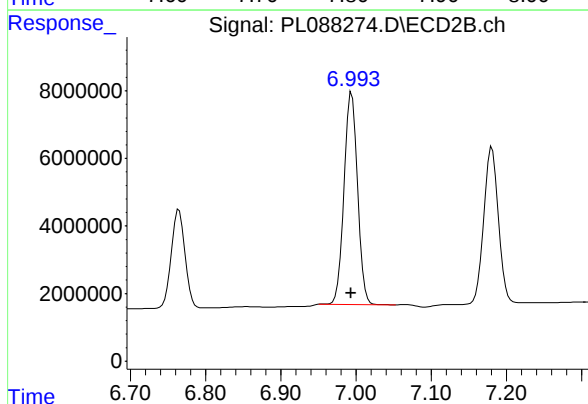
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 134820620
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

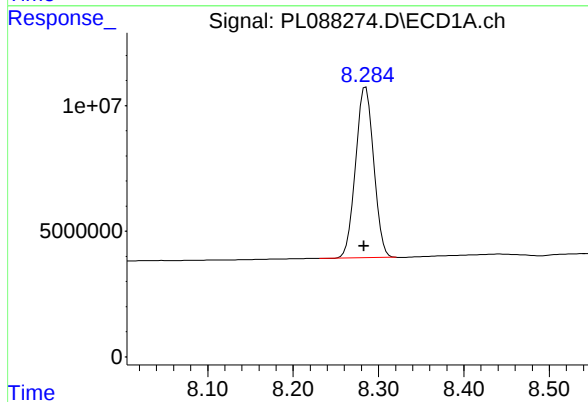
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/26/2024
Supervised By :Ankita Jodhani 02/26/2024



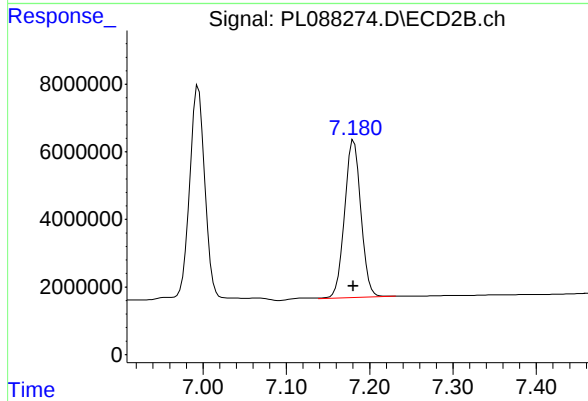
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 78643385
Conc: 46.97 ng/ml



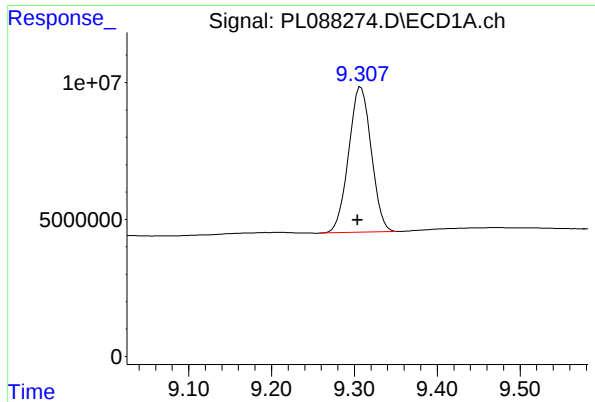
#22 Mirex

R.T.: 8.285 min
Delta R.T.: 0.002 min
Response: 100281713
Conc: 43.28 ng/ml



#22 Mirex

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 63360528
Conc: 48.36 ng/ml



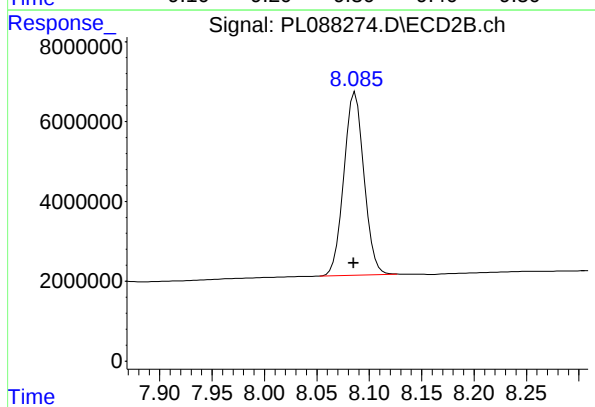
#28 Decachlorobiphenyl

R.T.: 9.308 min
Delta R.T.: 0.004 min
Response: 100707599
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 02/26/2024



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.001 min
Response: 61494080
Conc: 48.30 ng/ml