

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 16:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 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 00:23:53 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	2.854	121.4E6	63072061	44.196	44.971
28) SA Decachlor...	9.308	8.087	92394270	53357911	47.974	41.906
Target Compounds						
2) A alpha-BHC	4.100	3.368	184.0E6	96099628	44.091	46.768
3) MA gamma-BHC...	4.439	3.705	176.8E6	92831467	43.652	46.357
4) MA Heptachlor	5.039	4.054	172.7E6	88256791	44.890	48.446
5) MB Aldrin	5.386	4.339	162.1E6	90841402	42.459	46.839
6) B beta-BHC	4.635	4.007	78456380	40830440	45.048	45.873
7) B delta-BHC	4.888	4.242	181.0E6	95743736	47.571	47.997
8) B Heptachlo...	5.818	4.851	148.7E6	79559738	42.441m	45.862
9) A Endosulfan I	6.210	5.226	133.9E6	69571073	42.789	43.237
10) B gamma-Chl...	6.077	5.105	147.3E6	79043030	43.346	44.312
11) B alpha-Chl...	6.158	5.170	146.1E6	78684730	42.814	44.169
12) B 4,4'-DDE	6.333	5.363	127.8E6	69843357	42.137	43.943
13) MA Dieldrin	6.489	5.496	134.6E6	76141378	40.925	44.131
14) MA Endrin	6.720	5.775	112.1E6	69639271	43.113m	46.577
15) B Endosulfa...	6.941	6.073	119.5E6	66794887	41.724m	43.845
16) A 4,4'-DDD	6.855	5.926	105.2E6	60850420	40.547m	44.539
17) MA 4,4'-DDT	7.175	6.181	109.3E6	61747142	41.564	45.228
18) B Endrin al...	7.073	6.255	95623249	50983773	46.247	46.681
19) B Endosulfa...	7.310	6.481	111.8E6	60853428	42.908	43.329
20) A Methoxychlor	7.655	6.765	59939585	36614317	45.281	46.716
21) B Endrin ke...	7.802	6.993	119.6E6	73530589	42.705	43.920m
22) Mirex	8.284	7.181	95373813	57354443	41.159	43.778

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
Data File : PL088263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 16:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

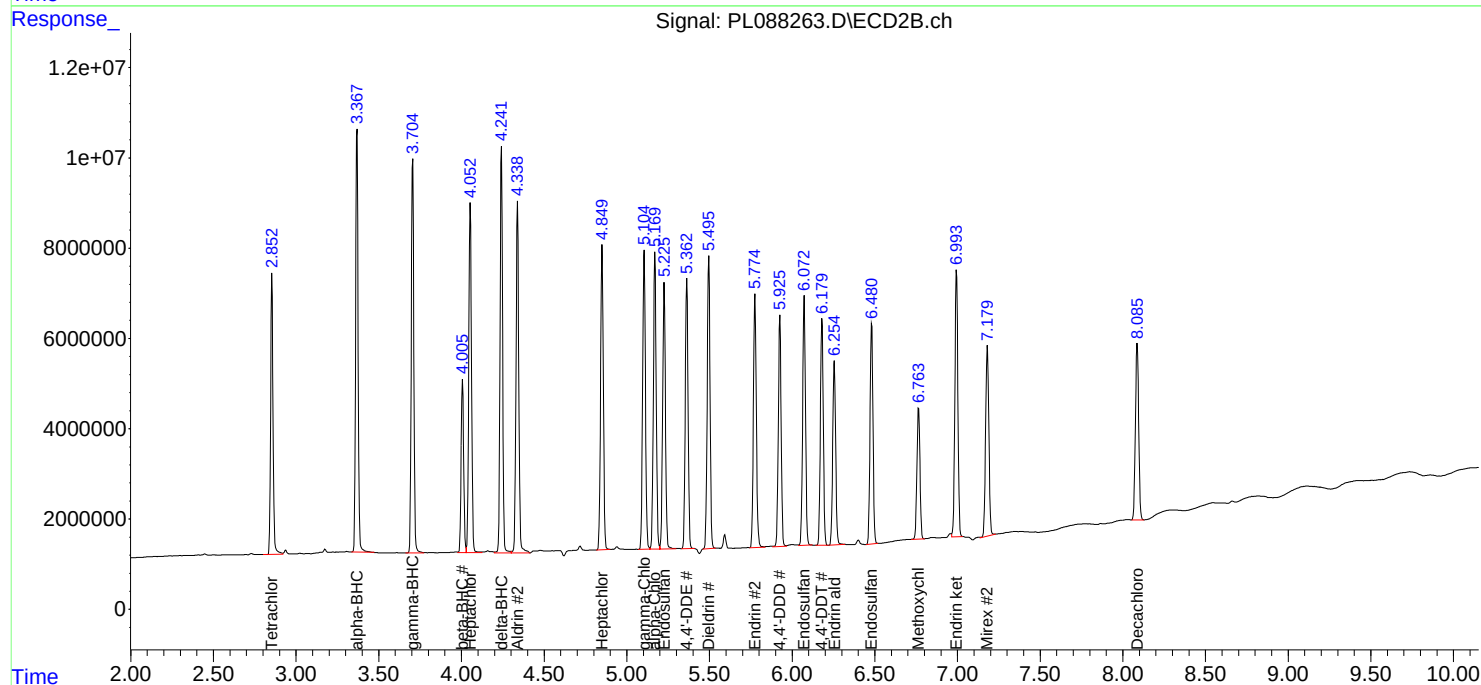
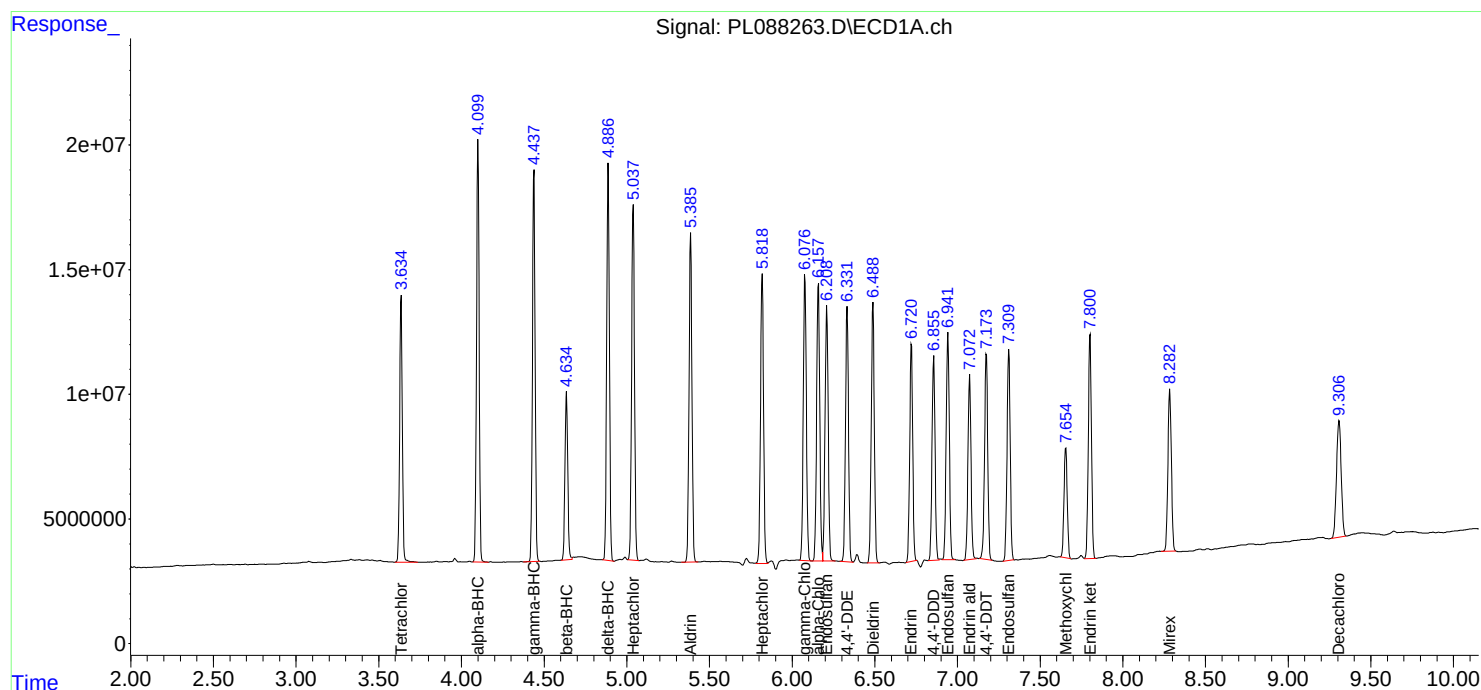
APPROVED

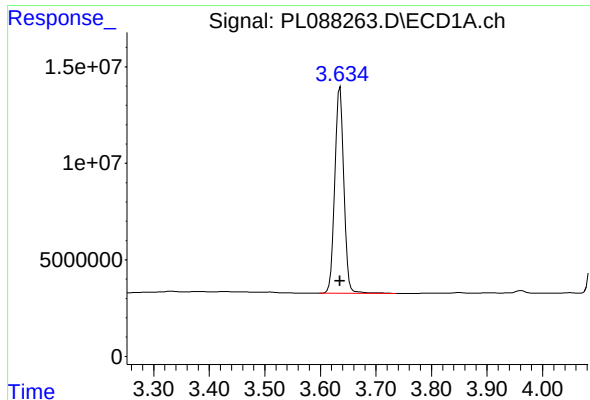
Reviewed By :Abdul Mirza 02/26/2024

Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:23:53 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





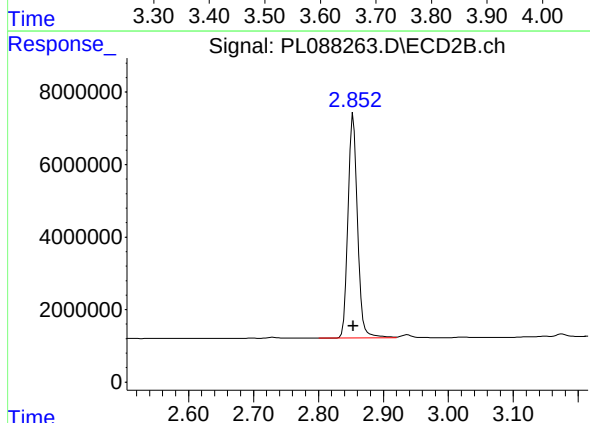
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 121394975
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

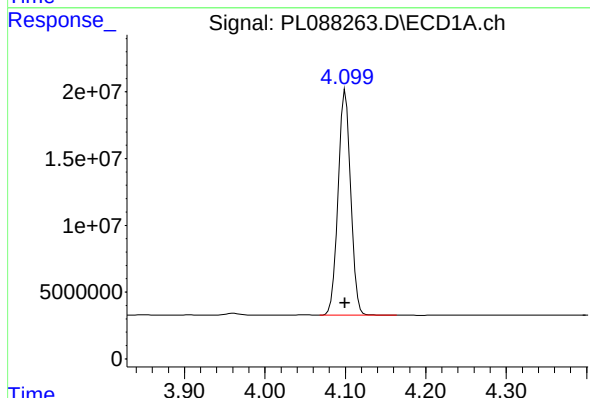
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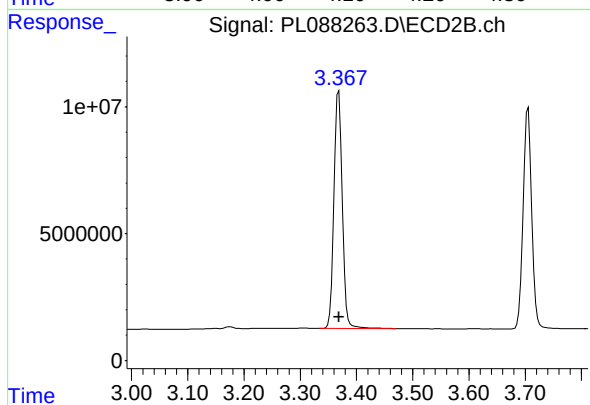
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 63072061
Conc: 44.97 ng/ml



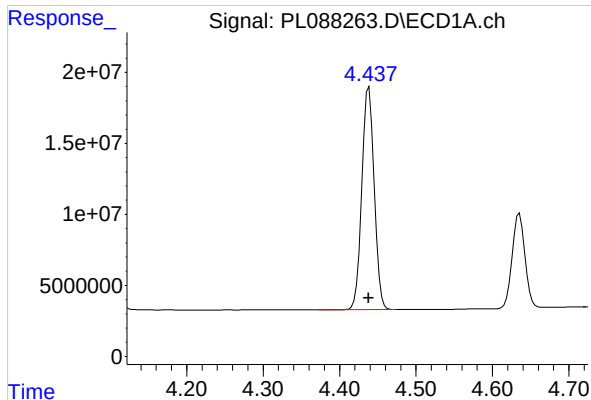
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 184047529
Conc: 44.09 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 96099628
Conc: 46.77 ng/ml



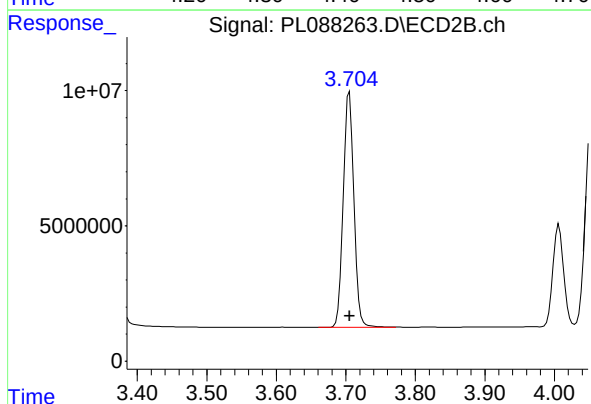
#3 gamma-BHC (Lindane)

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 176770113
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

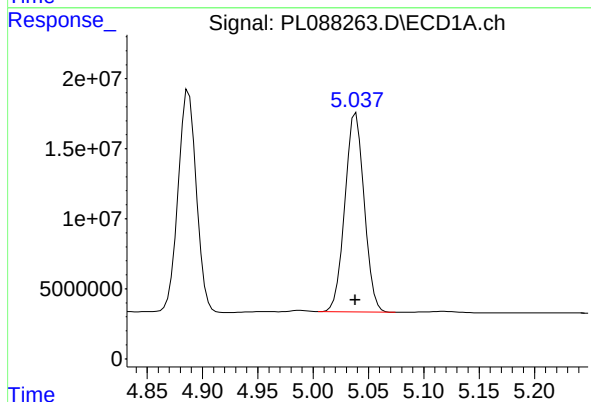
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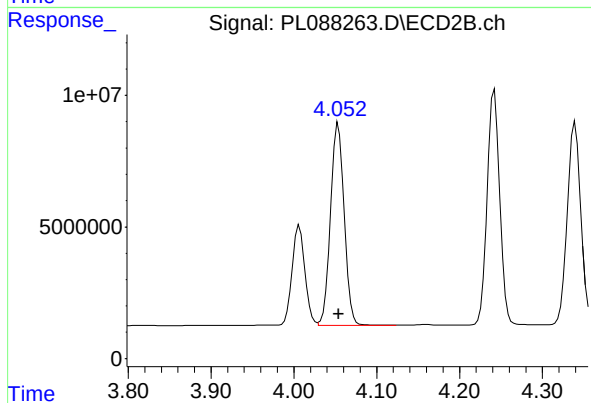
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 92831467
Conc: 46.36 ng/ml



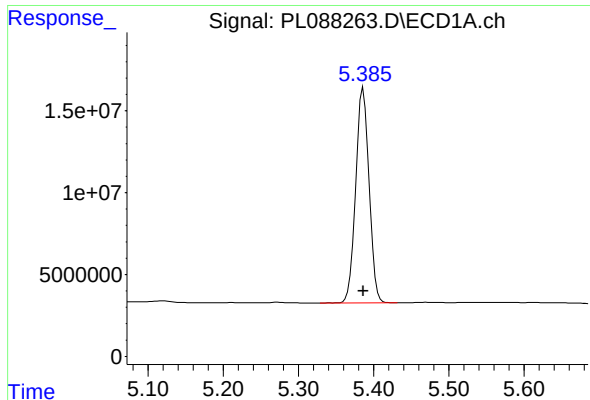
#4 Heptachlor

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 172747135
Conc: 44.89 ng/ml



#4 Heptachlor

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 88256791
Conc: 48.45 ng/ml



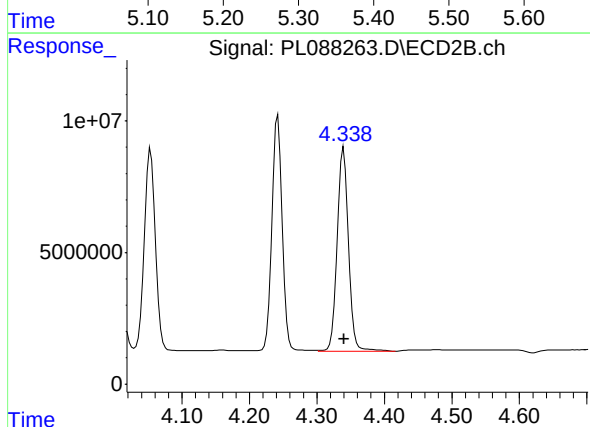
#5 Aldrin

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 162124166
Conc: 42.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

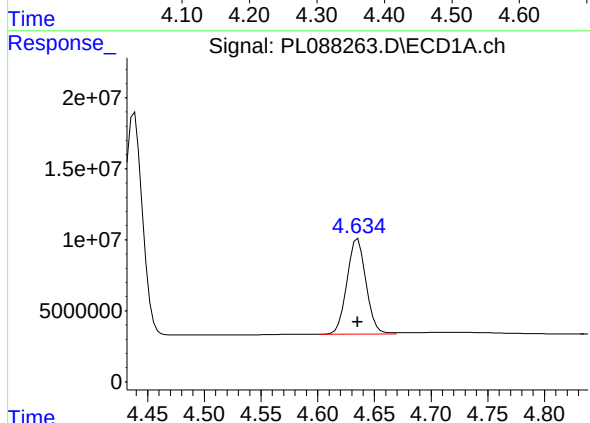
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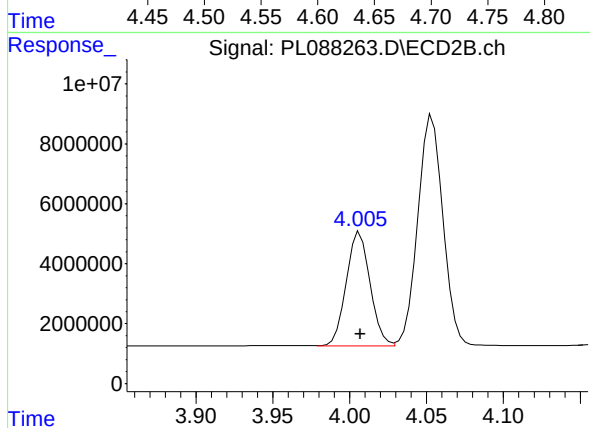
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 90841402
Conc: 46.84 ng/ml



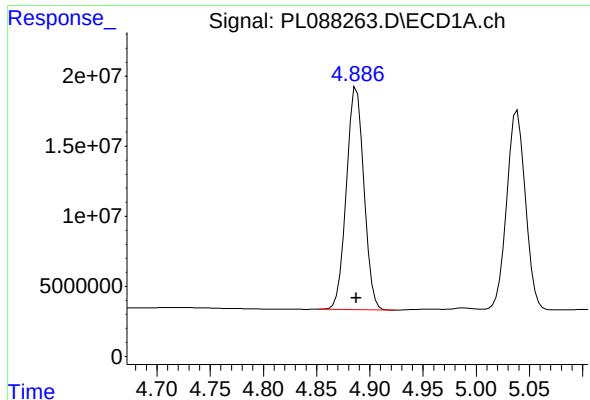
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 78456380
Conc: 45.05 ng/ml



#6 beta-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 40830440
Conc: 45.87 ng/ml



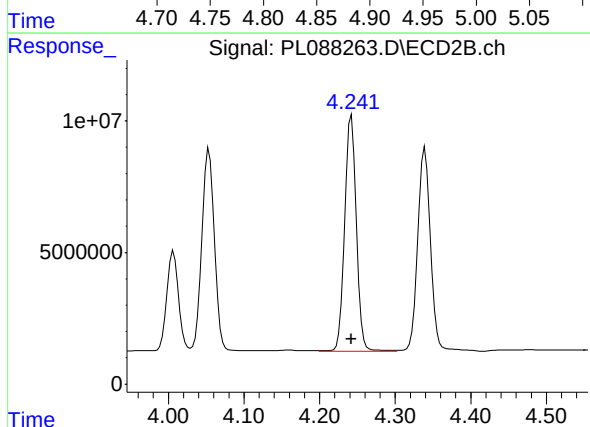
#7 delta-BHC

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 180996478
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

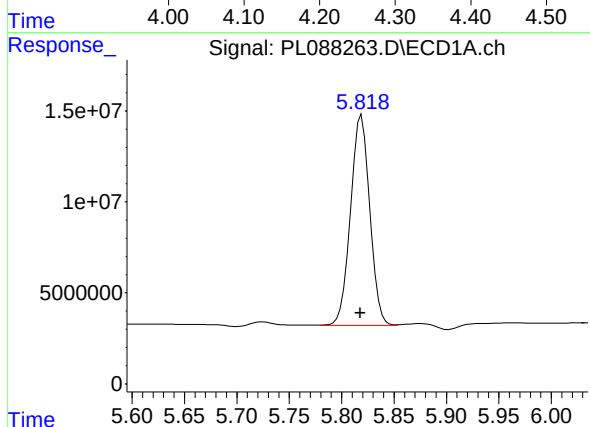
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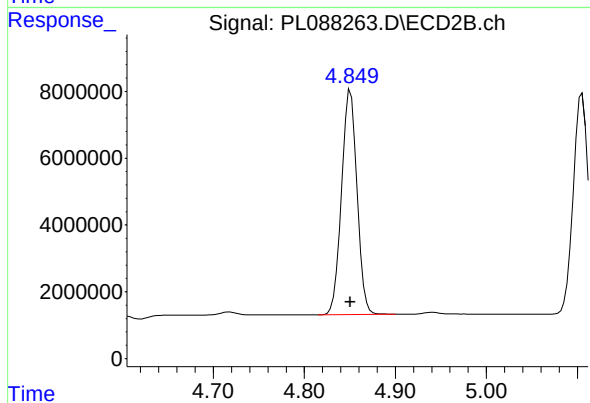
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 95743736
Conc: 48.00 ng/ml



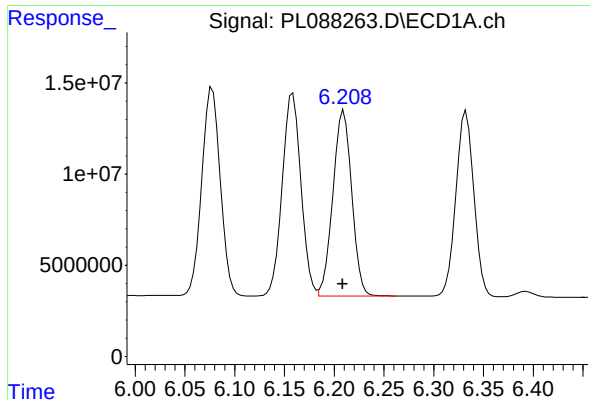
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 148697994
Conc: 42.44 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 79559738
Conc: 45.86 ng/ml



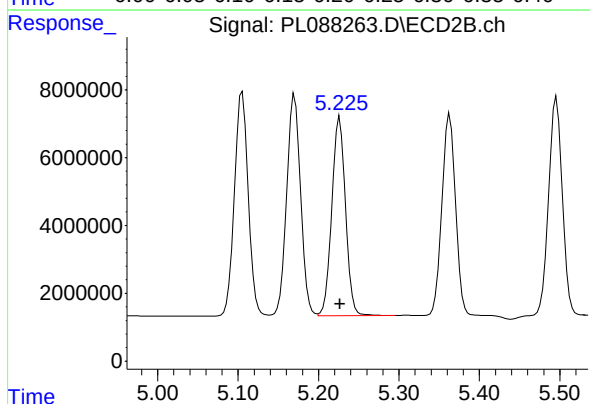
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 133924025
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

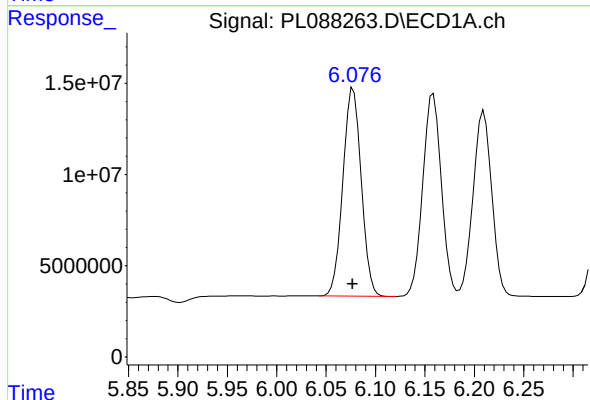
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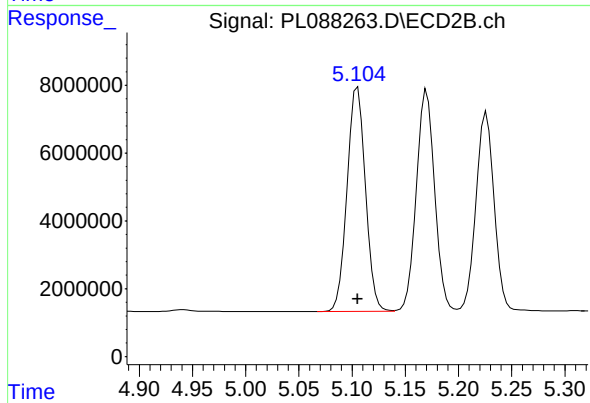
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 69571073
Conc: 43.24 ng/ml



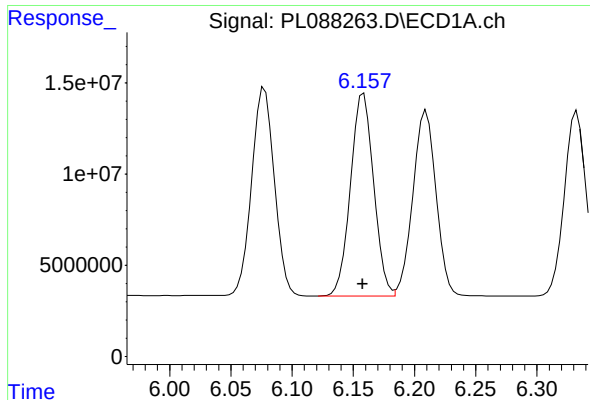
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 147302832
Conc: 43.35 ng/ml



#10 gamma-Chlordane

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 79043030
Conc: 44.31 ng/ml



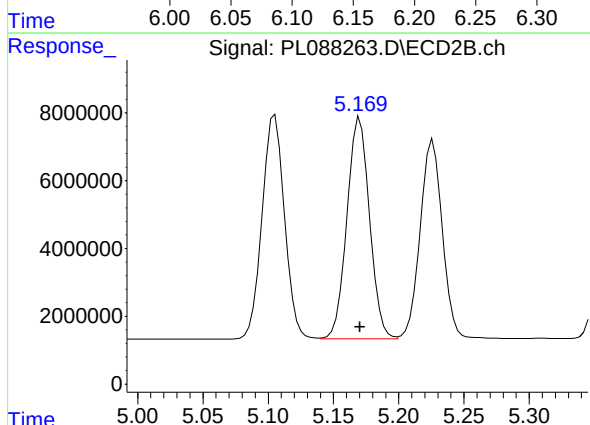
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 146114472
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

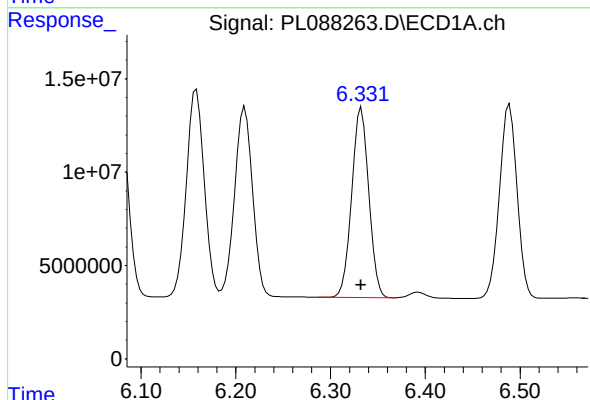
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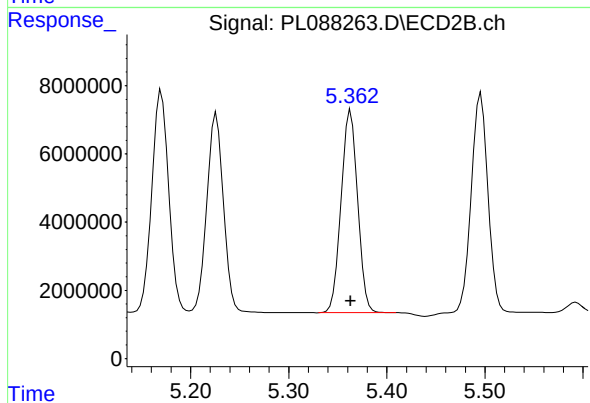
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 78684730
Conc: 44.17 ng/ml



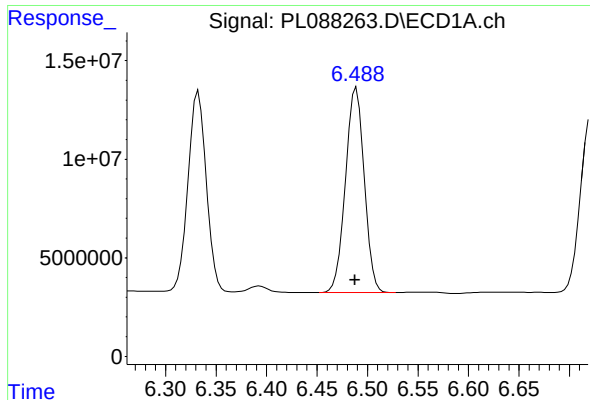
#12 4,4'-DDE

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 127793797
Conc: 42.14 ng/ml



#12 4,4'-DDE

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 69843357
Conc: 43.94 ng/ml



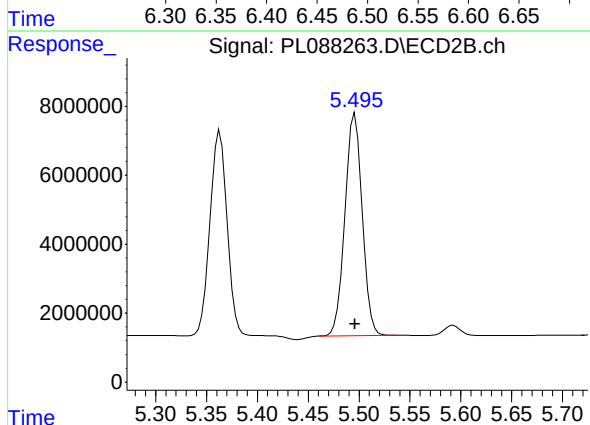
#13 Dieldrin

R.T.: 6.489 min
Delta R.T.: 0.001 min
Response: 134566729
Conc: 40.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

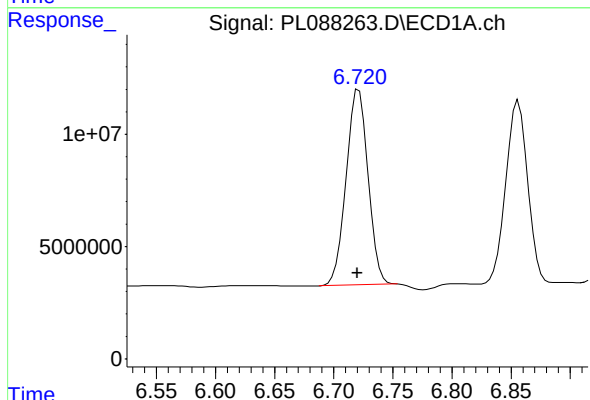
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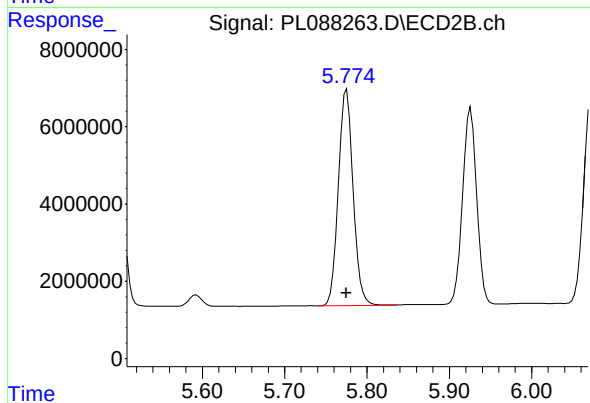
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 76141378
Conc: 44.13 ng/ml



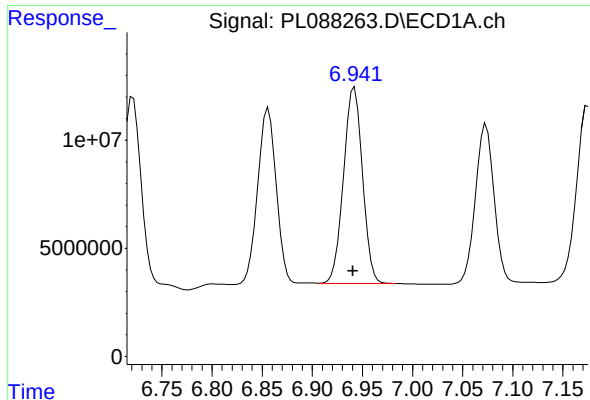
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 112120423
Conc: 43.11 ng/ml m



#14 Endrin

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 69639271
Conc: 46.58 ng/ml



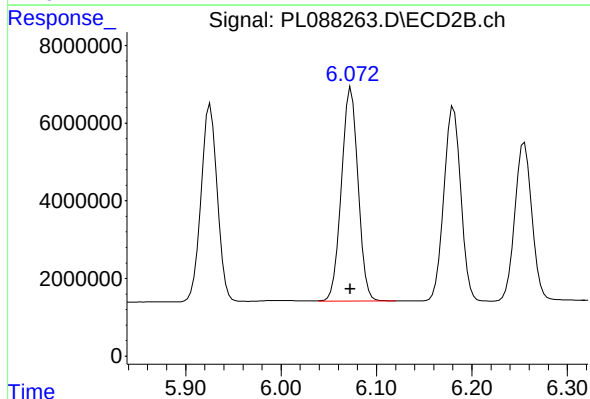
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 119492658
Conc: 41.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

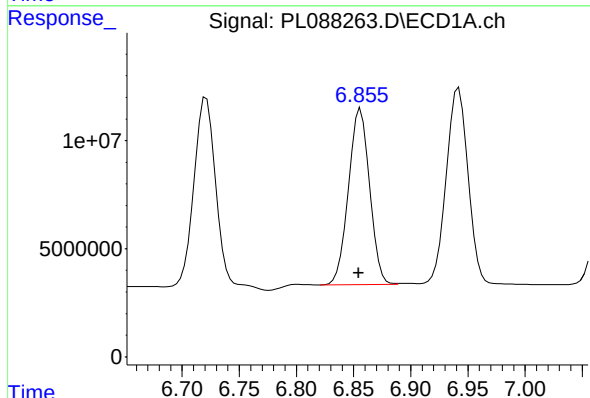
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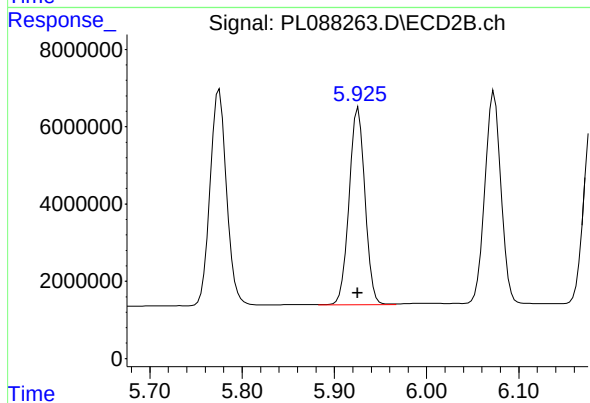
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 66794887
Conc: 43.85 ng/ml



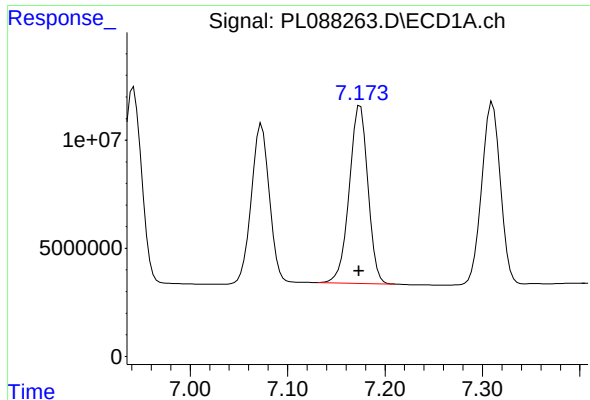
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 105166551
Conc: 40.55 ng/ml m



#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 60850420
Conc: 44.54 ng/ml



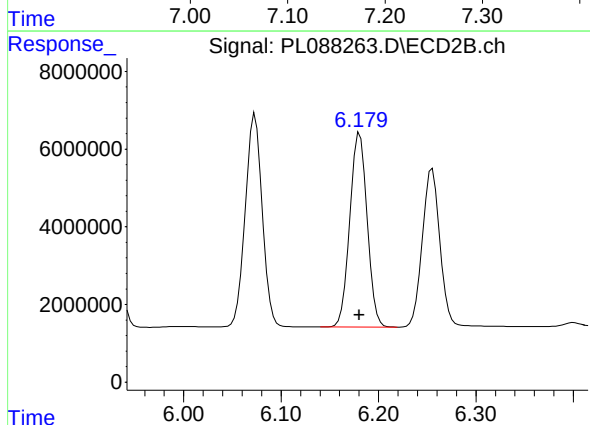
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 109279575
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

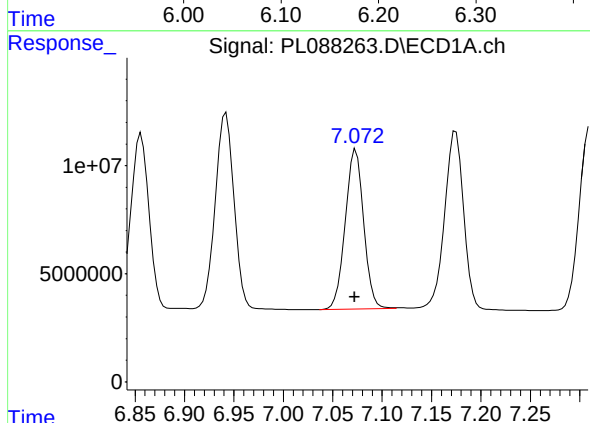
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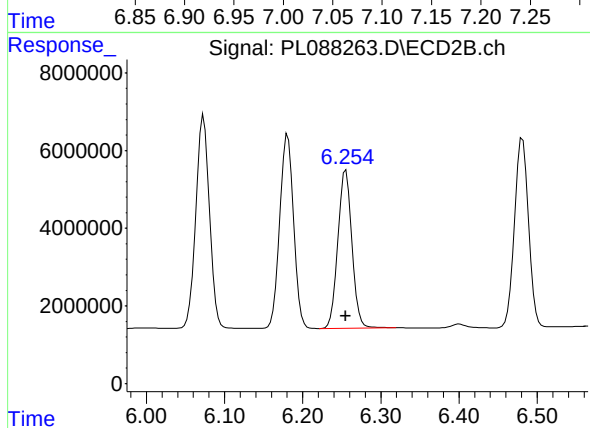
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 61747142
Conc: 45.23 ng/ml



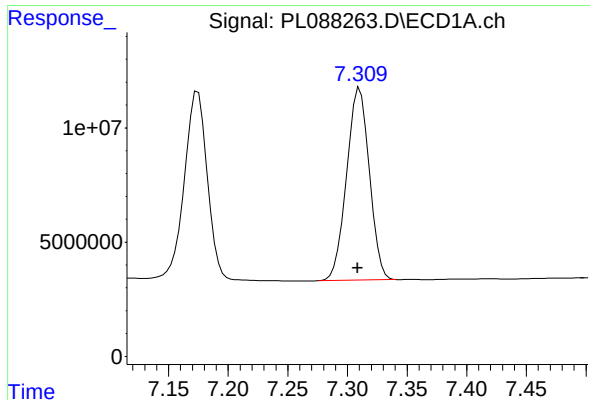
#18 Endrin aldehyde

R.T.: 7.073 min
Delta R.T.: 0.001 min
Response: 95623249
Conc: 46.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 50983773
Conc: 46.68 ng/ml



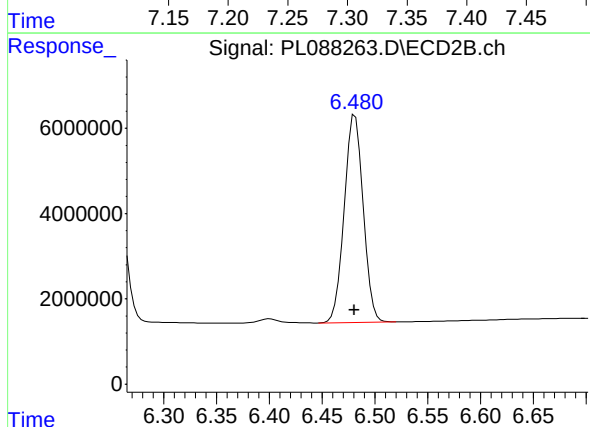
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.002 min
Response: 111782213
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

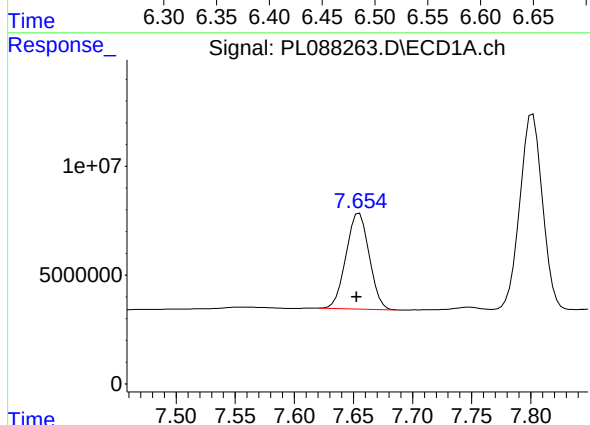
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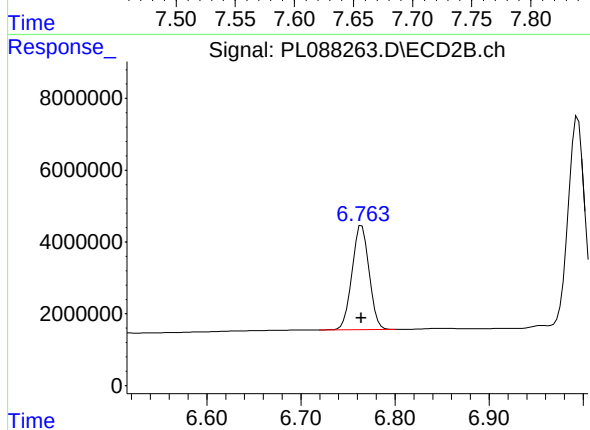
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 60853428
Conc: 43.33 ng/ml



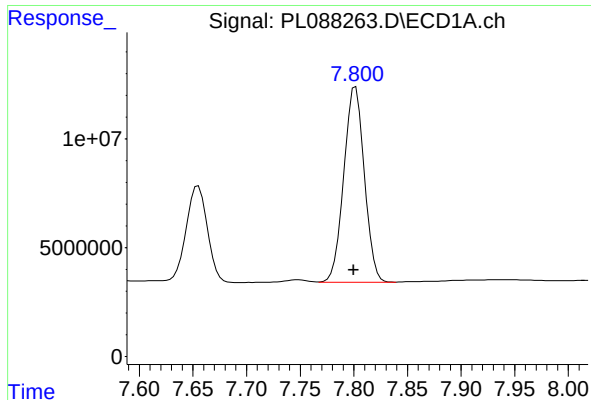
#20 Methoxychlor

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 59939585
Conc: 45.28 ng/ml



#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 36614317
Conc: 46.72 ng/ml



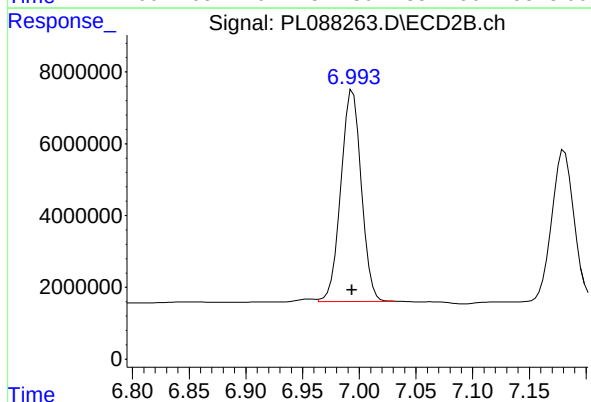
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.002 min
Response: 119624496
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

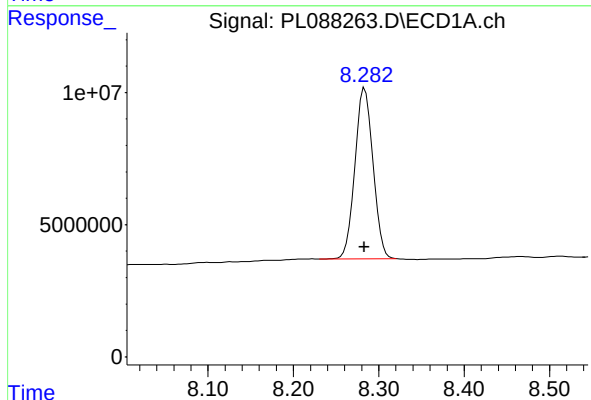
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Reviewed By :Abdul Mirza 02/26/2024
Supervised By :Ankita Jodhani 02/26/2024



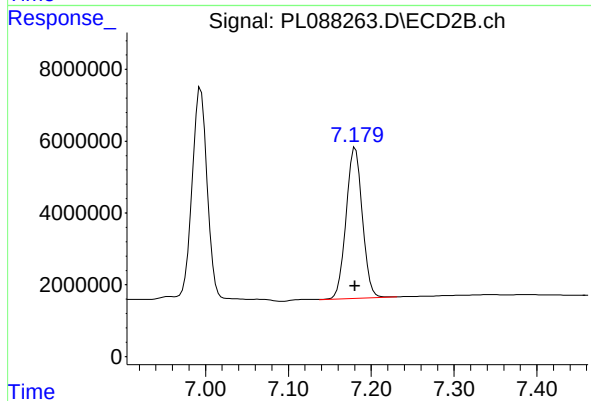
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.000 min
Response: 73530589
Conc: 43.92 ng/ml



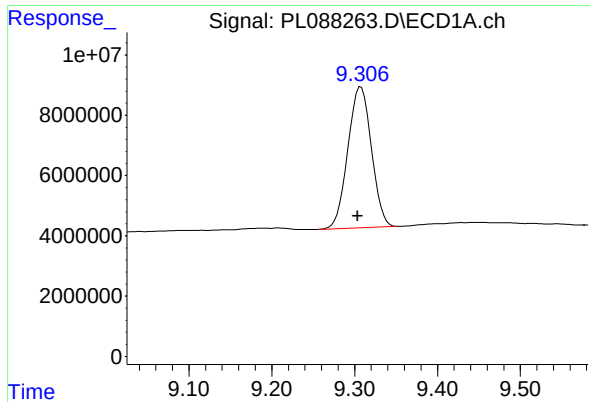
#22 Mirex

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 95373813
Conc: 41.16 ng/ml



#22 Mirex

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 57354443
Conc: 43.78 ng/ml



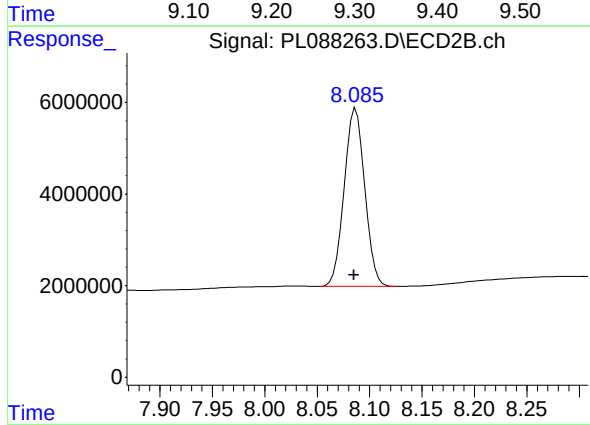
#28 Decachlorobiphenyl

R.T.: 9.308 min
Delta R.T.: 0.004 min
Response: 92394270
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 8.087 min
Delta R.T.: 0.002 min
Response: 53357911
Conc: 41.91 ng/ml