

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
 Data File : PL088369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 20:00
 Operator : AR\AJ
 Sample : P1639-11MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-6MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/01/2024
 Supervised By :Ankita Jodhani 03/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:46:57 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...	3.633	2.852	54576243	26913121	19.870m	19.189m
28) SA Decachlor...	9.298	8.081	40877127	24428789	21.225	19.186
Target Compounds						
2) A alpha-BHC	4.099	3.368	190.0E6	93879491	45.528	45.687
3) MA gamma-BHC...	4.437	3.705	179.7E6	89844400	44.382	44.865
4) MA Heptachlor	5.037	4.053	177.7E6	88237745	46.185	48.435
5) MB Aldrin	5.384	4.338	167.4E6	85175643	43.829	43.917
6) B beta-BHC	4.635	4.006	81104420	40440828	46.568	45.435
7) B delta-BHC	4.886	4.241	155.3E6	76430718	40.820	38.315
8) B Heptachlo...	5.815	4.849	158.3E6	78633475	45.172	45.328
9) A Endosulfan I	6.206	5.225	140.8E6	73690557	44.981	45.797
10) B gamma-Chl...	6.074	5.102	155.9E6	82528127	45.874	46.265m
11) B alpha-Chl...	6.155	5.169	155.4E6	82593430	45.537	46.363
12) B 4,4'-DDE	6.329	5.361	133.8E6	74326388	44.128	46.764
13) MA Dieldrin	6.485	5.494	148.5E6	79894877	45.161	46.306
14) MA Endrin	6.718	5.773	116.8E6	69840319	44.906	46.712
15) B Endosulfa...	6.938	6.070	126.8E6	69067658	44.288	45.337
16) A 4,4'-DDD	6.852	5.923	116.8E6	63308091	45.035	46.338
17) MA 4,4'-DDT	7.170	6.178	107.5E6	61988058	40.868	45.405
18) B Endrin al...	7.069	6.253	92506557	51375054	44.739	47.040
19) B Endosulfa...	7.306	6.478	117.8E6	64758819	45.200	46.110
20) A Methoxychlor	7.651	6.761	58677335	35409166	44.328	45.179
21) B Endrin ke...	7.798	6.990	131.3E6	77592649	46.870	46.346
22) Mirex	8.279	7.175	99862051	62272502	43.096	47.532m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
Data File : PL088369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 20:00
Operator : AR\AJ
Sample : P1639-11MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

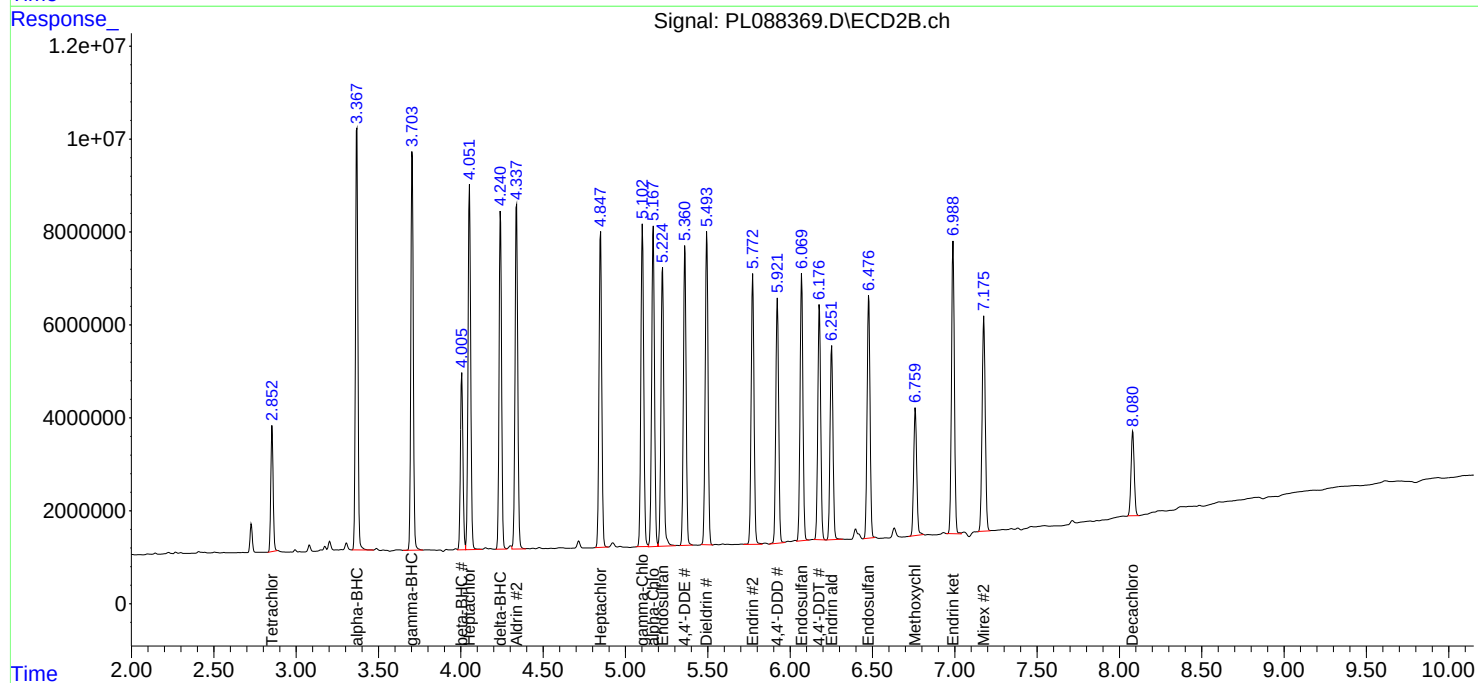
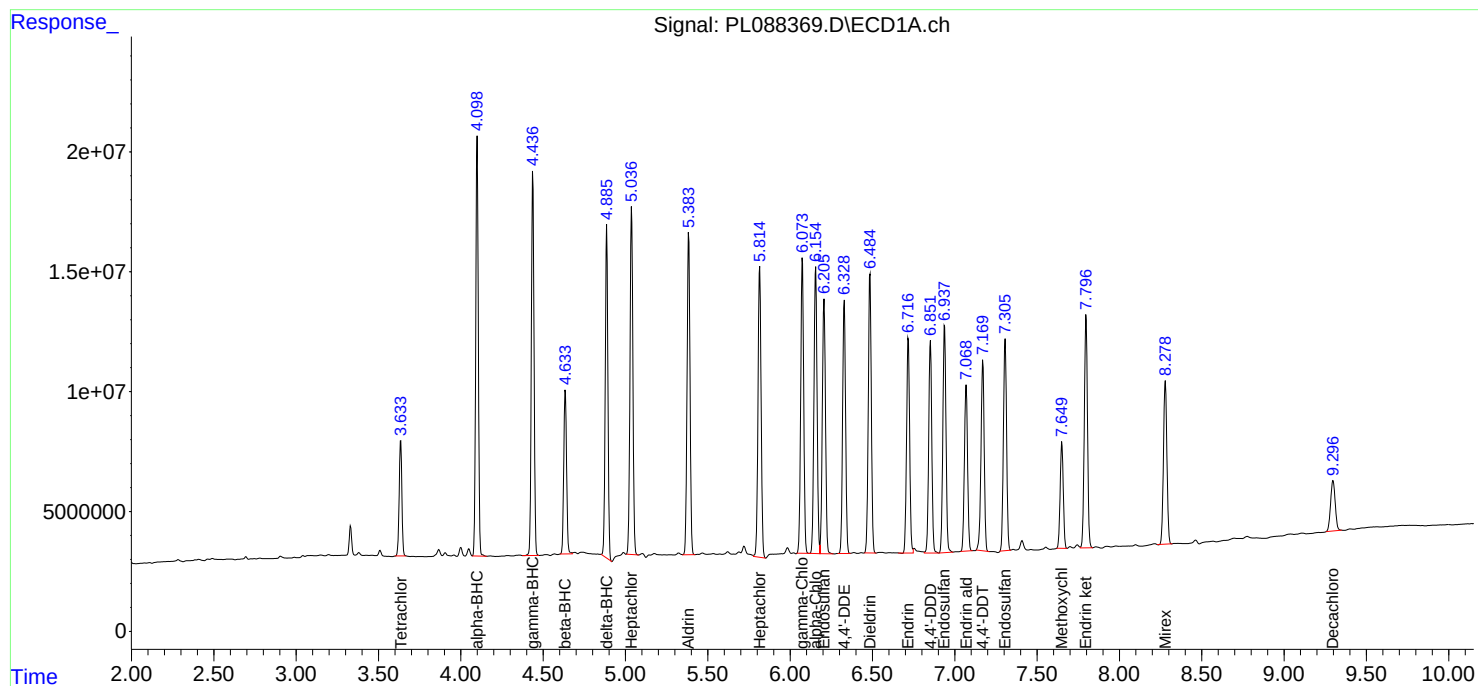
Instrument :
ECD_L
ClientSampleId :
SP-6MSD

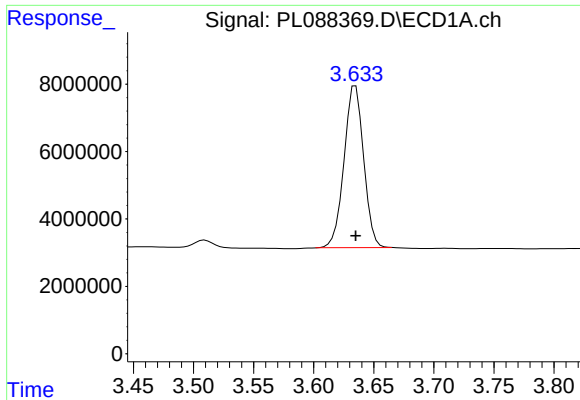
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:46:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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Volume Inj. : 1 µl
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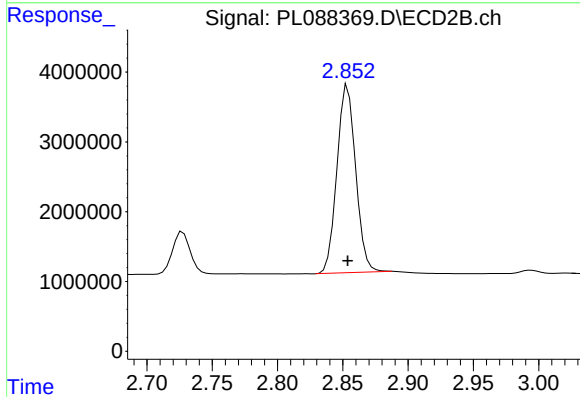
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: -0.002 min
Response: 54576243
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD

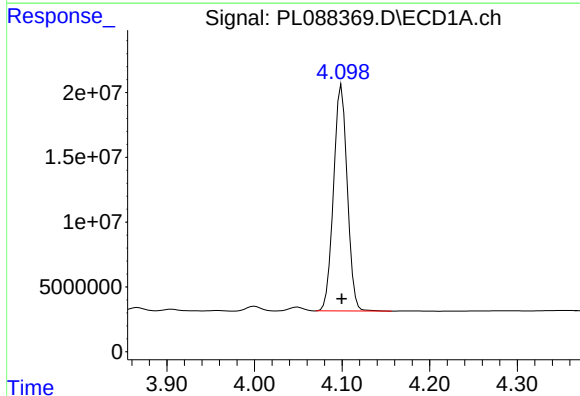
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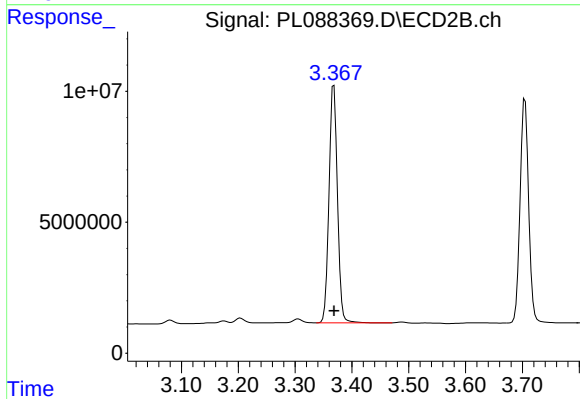
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.001 min
Response: 26913121
Conc: 19.19 ng/ml m



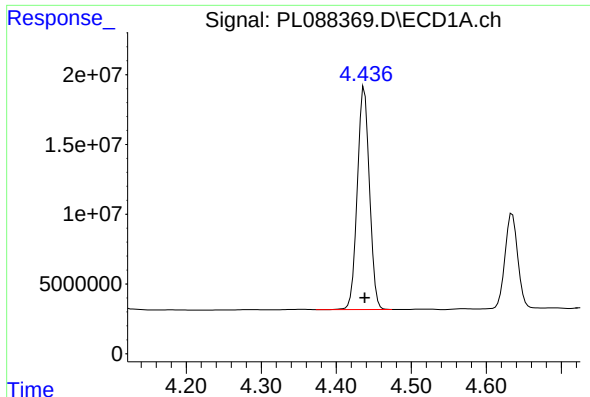
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 190043864
Conc: 45.53 ng/ml



#2 alpha-BHC

R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 93879491
Conc: 45.69 ng/ml



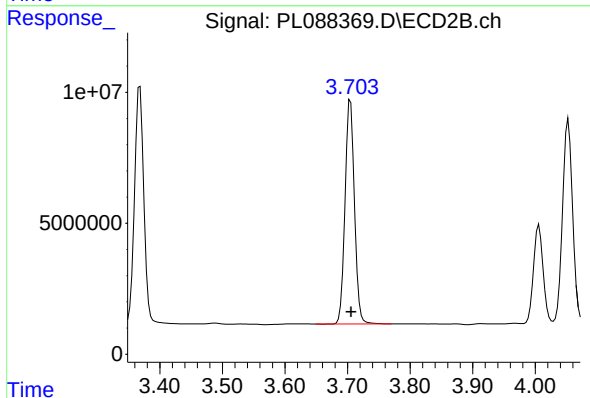
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 179727870
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD

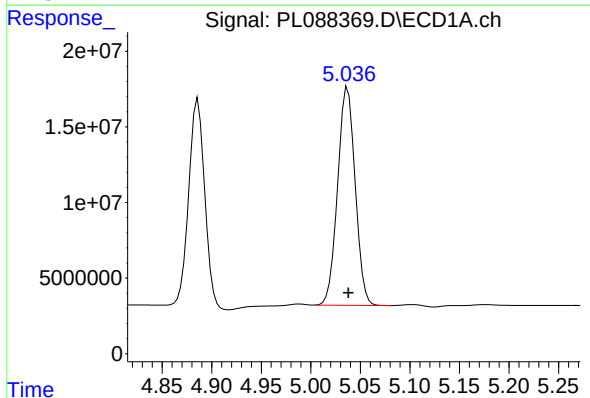
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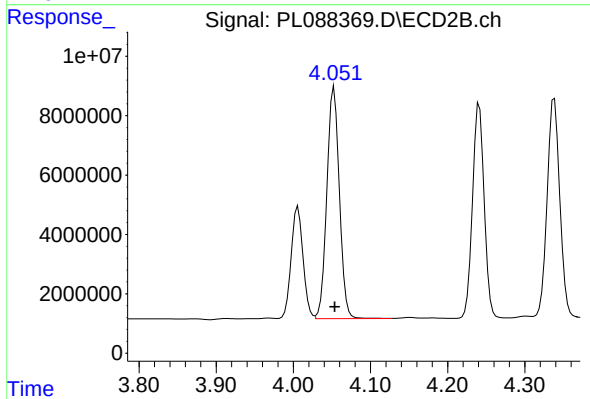
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: -0.001 min
Response: 89844400
Conc: 44.87 ng/ml



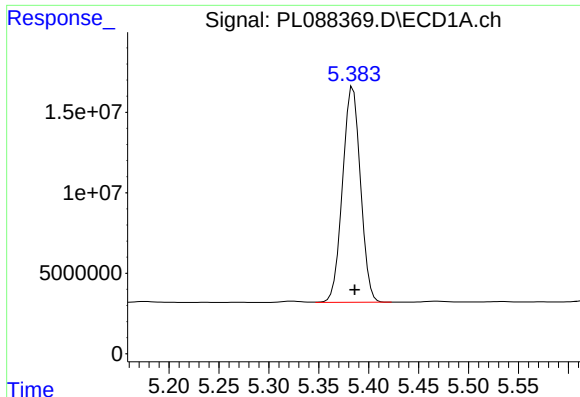
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 177731365
Conc: 46.18 ng/ml



#4 Heptachlor

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 88237745
Conc: 48.44 ng/ml



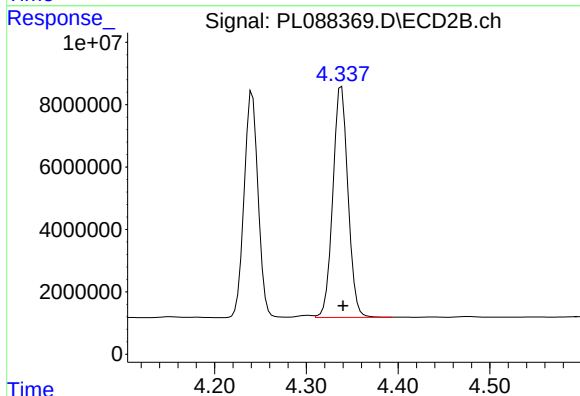
#5 Aldrin

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 167355191
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD

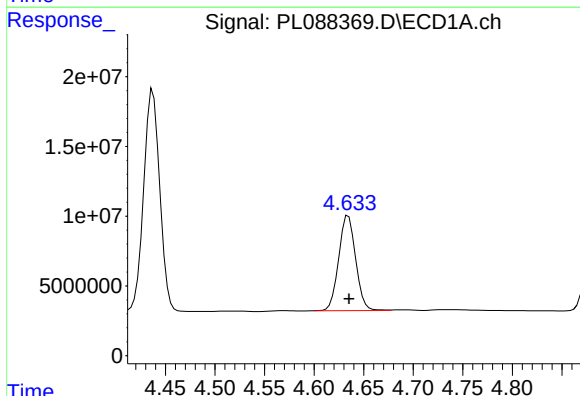
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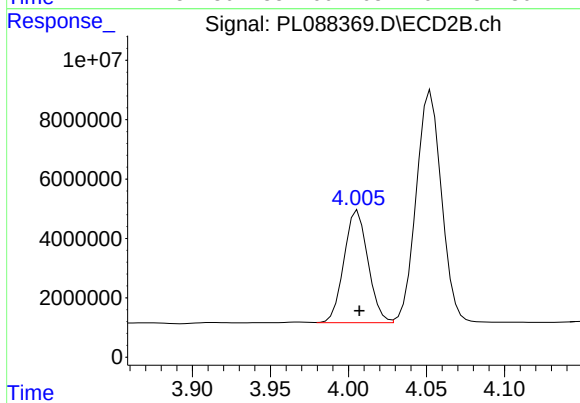
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 85175643
Conc: 43.92 ng/ml



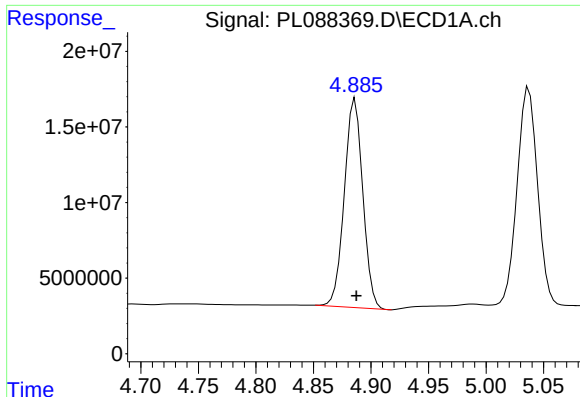
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 81104420
Conc: 46.57 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 40440828
Conc: 45.44 ng/ml



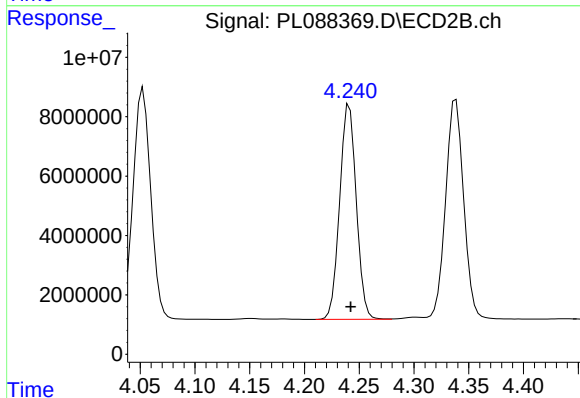
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 155310306
Conc: 40.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD

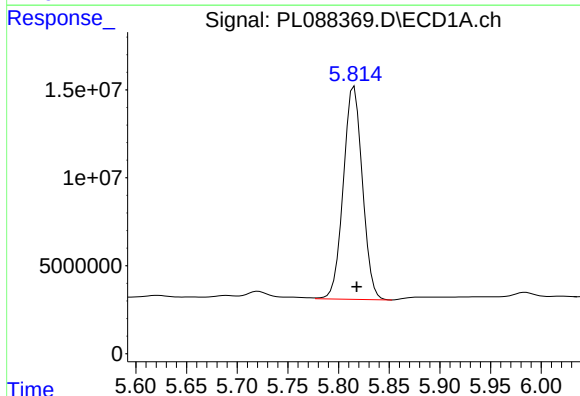
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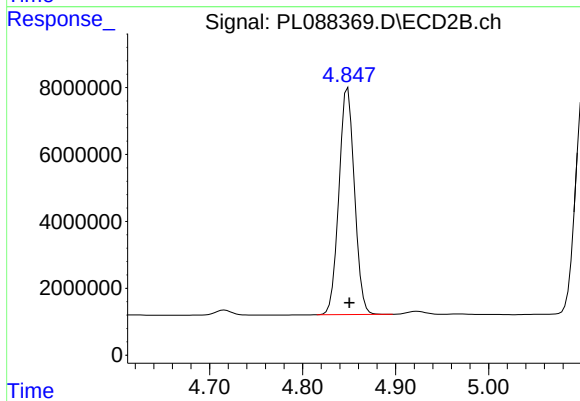
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 76430718
Conc: 38.32 ng/ml



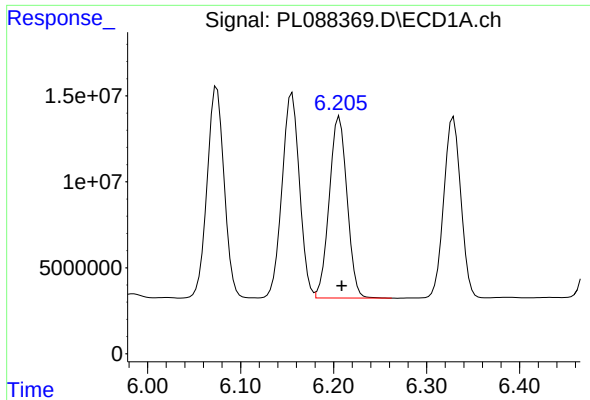
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 158265769
Conc: 45.17 ng/ml



#8 Heptachlor epoxide

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 78633475
Conc: 45.33 ng/ml



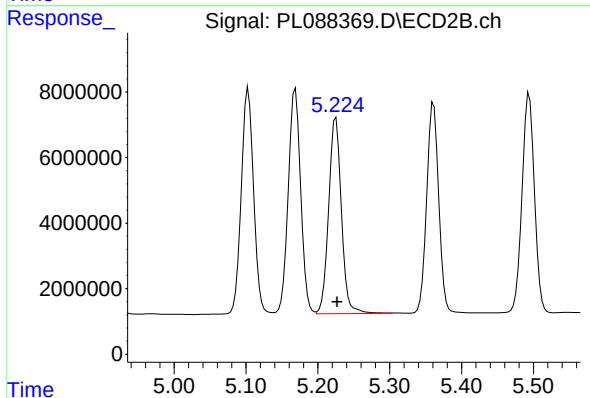
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 140786076
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD

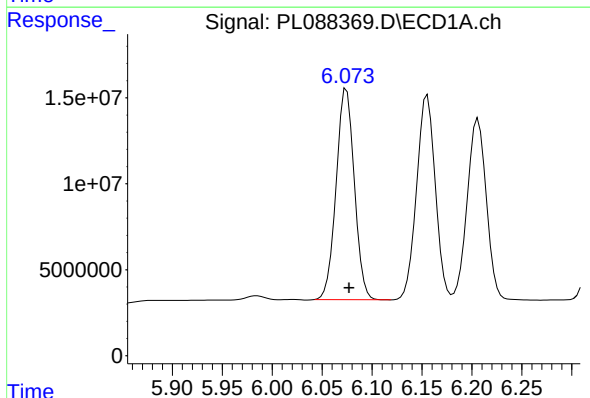
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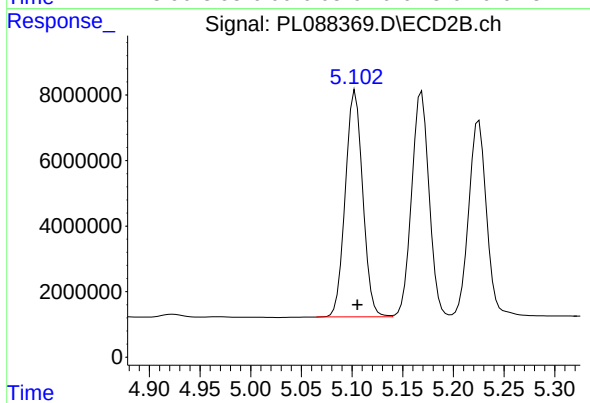
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 73690557
Conc: 45.80 ng/ml



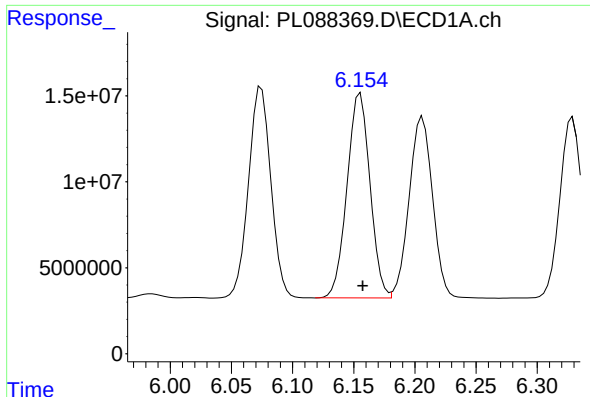
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 155896083
Conc: 45.87 ng/ml



#10 gamma-Chlordane

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 82528127
Conc: 46.27 ng/ml m



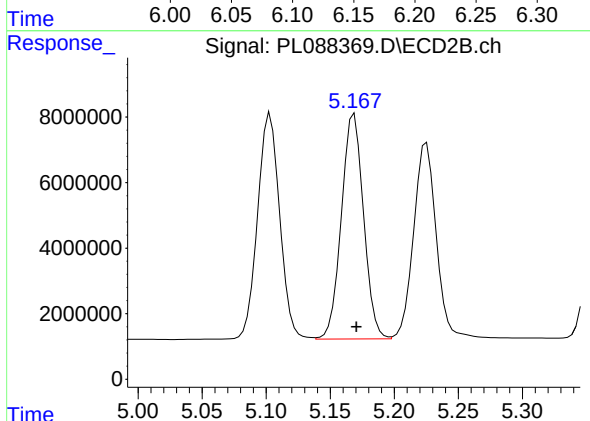
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 155406380
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD

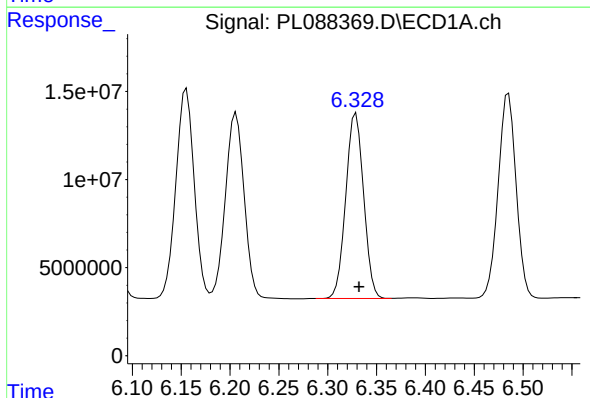
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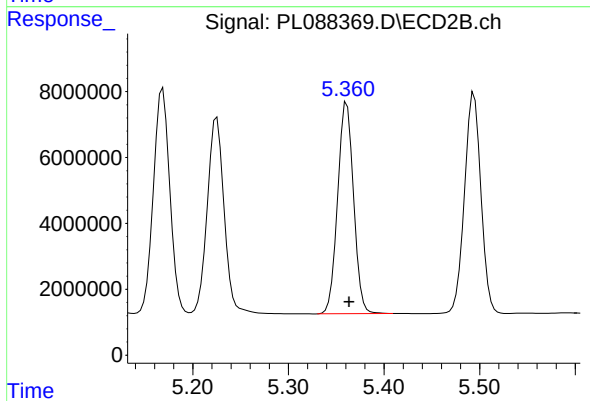
#11 alpha-Chlordane

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 82593430
Conc: 46.36 ng/ml



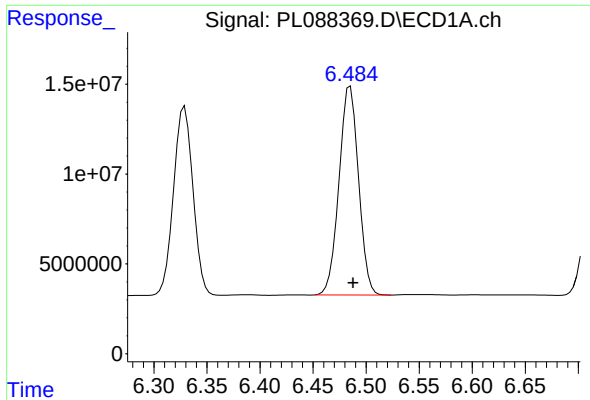
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 133834458
Conc: 44.13 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 74326388
Conc: 46.76 ng/ml



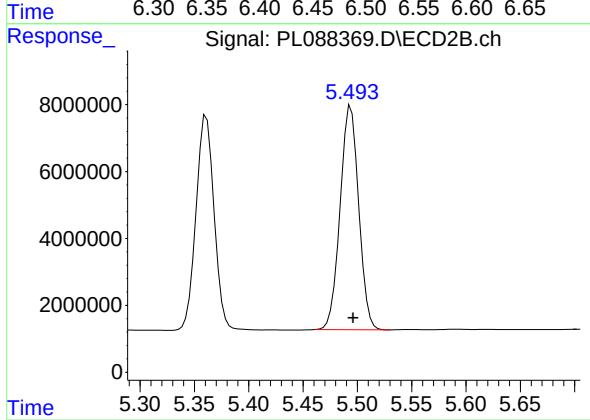
#13 Dieldrin

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 148497130
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD

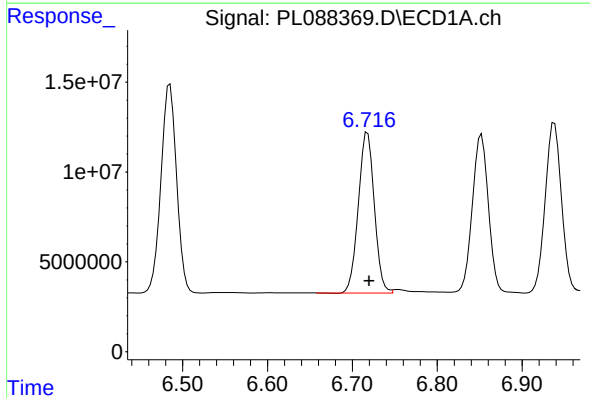
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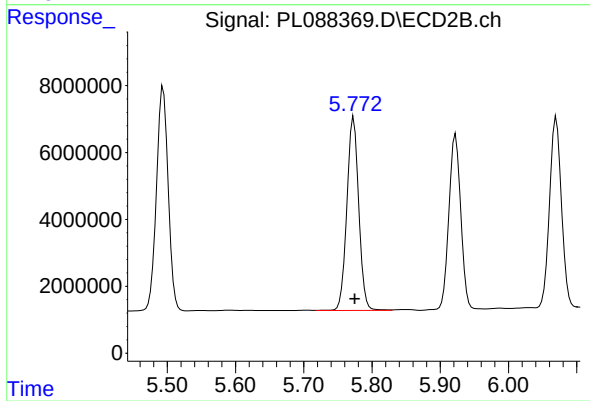
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 79894877
Conc: 46.31 ng/ml



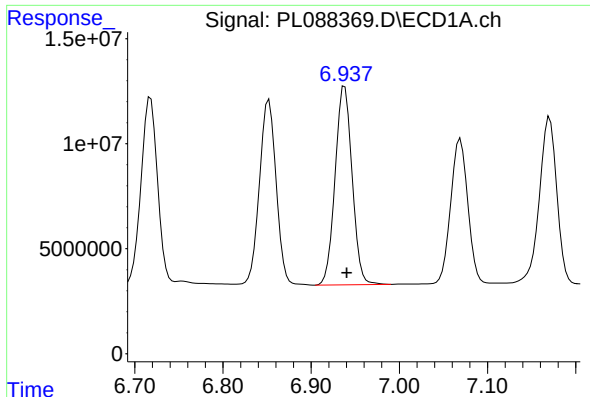
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 116782384
Conc: 44.91 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 69840319
Conc: 46.71 ng/ml



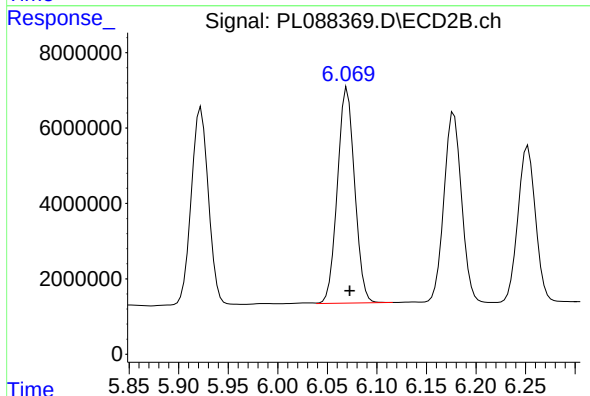
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 126836497
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD

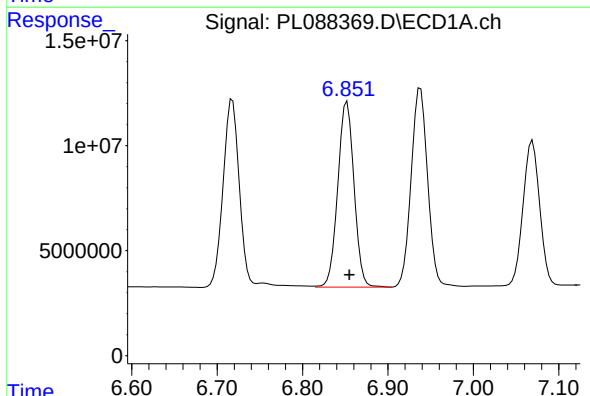
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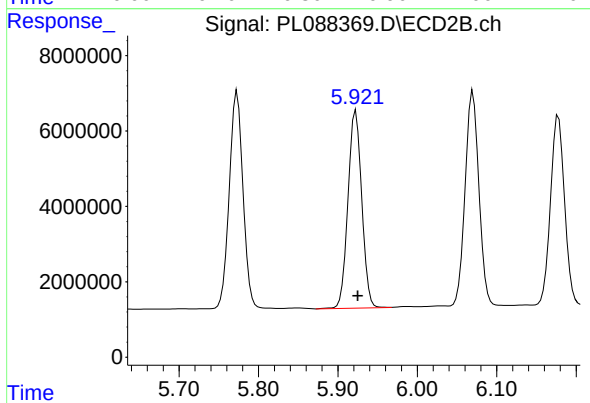
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 69067658
Conc: 45.34 ng/ml



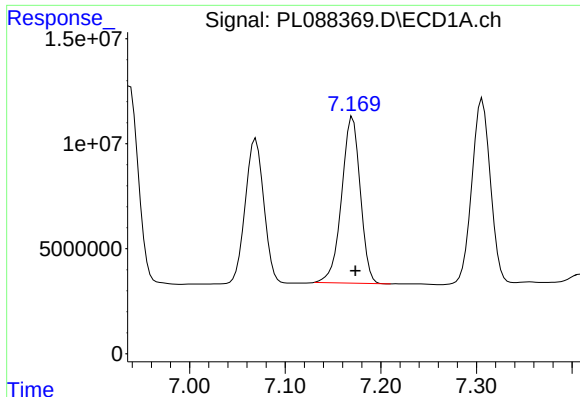
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 116807444
Conc: 45.04 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 63308091
Conc: 46.34 ng/ml



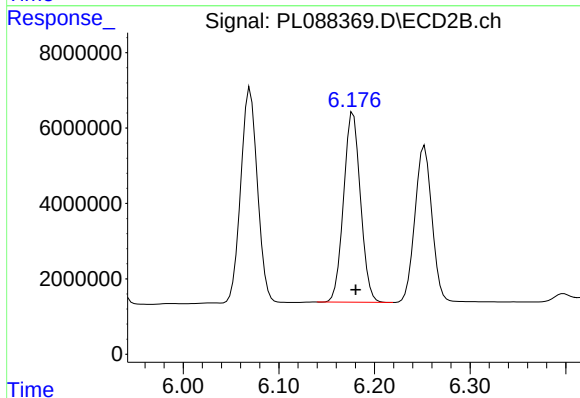
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 107450356
Conc: 40.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD

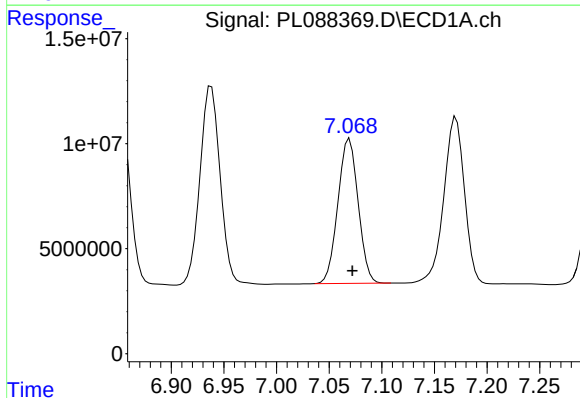
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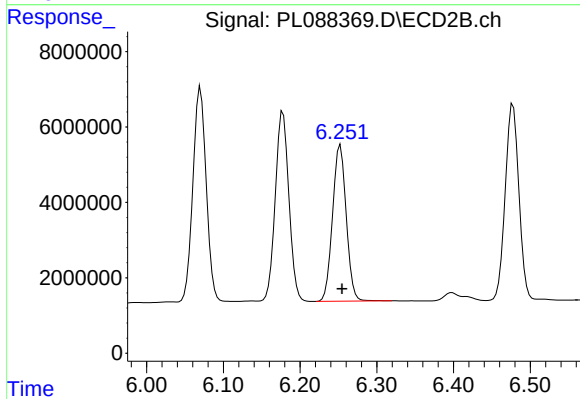
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 61988058
Conc: 45.40 ng/ml



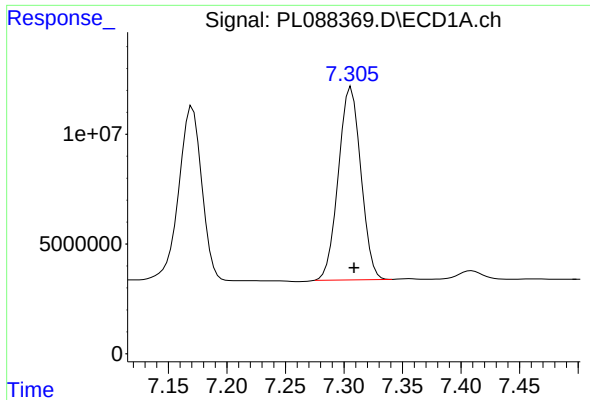
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 92506557
Conc: 44.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 51375054
Conc: 47.04 ng/ml



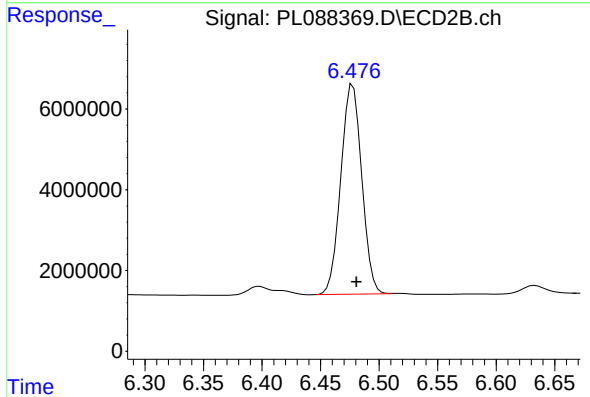
#19 Endosulfan Sulfate

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 117754103
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD

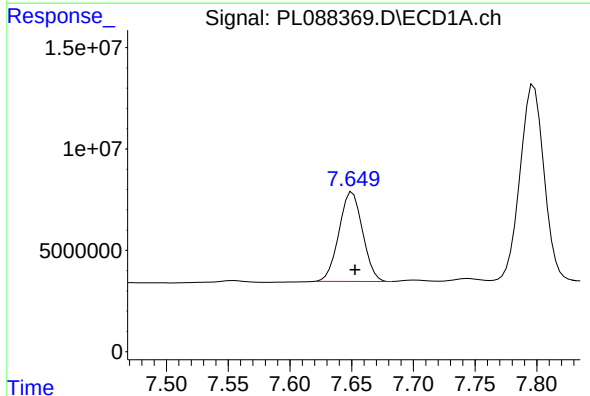
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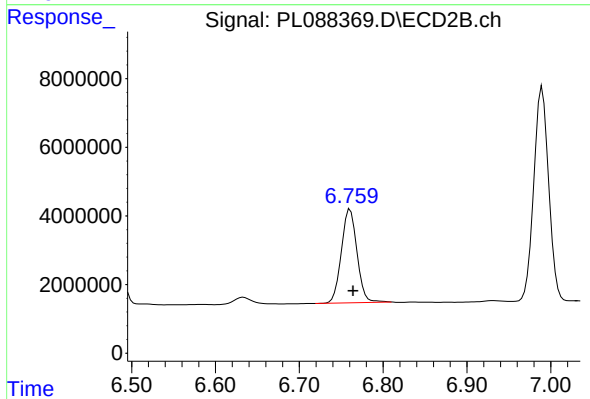
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 64758819
Conc: 46.11 ng/ml



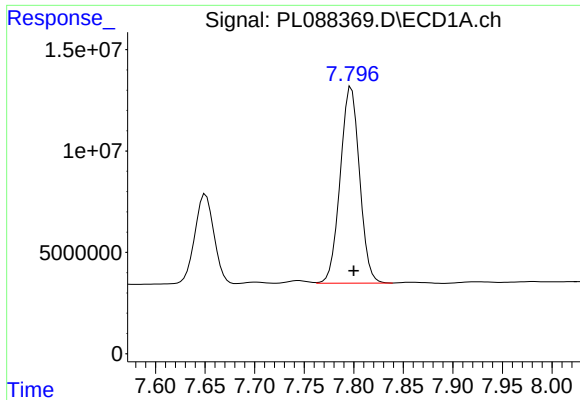
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 58677335
Conc: 44.33 ng/ml



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 35409166
Conc: 45.18 ng/ml



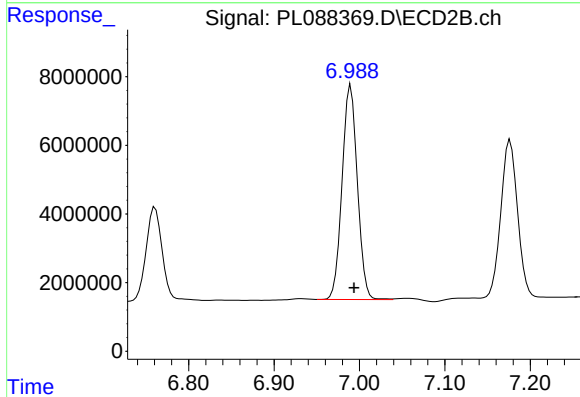
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 131290754
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD

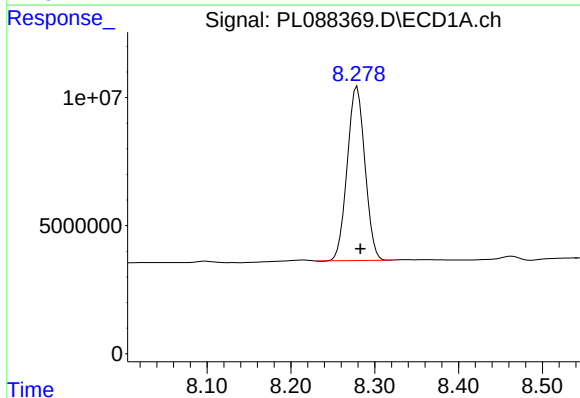
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Supervised By :Ankita Jodhani 03/01/2024



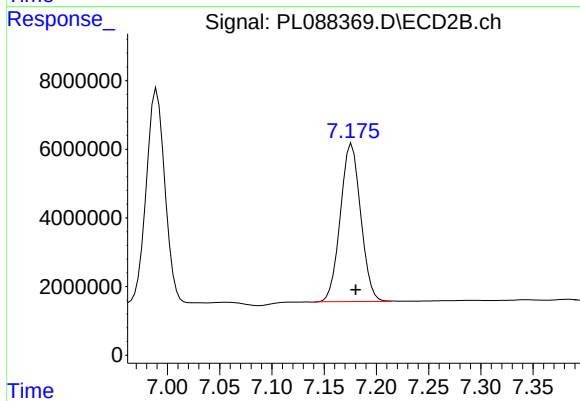
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.004 min
Response: 77592649
Conc: 46.35 ng/ml



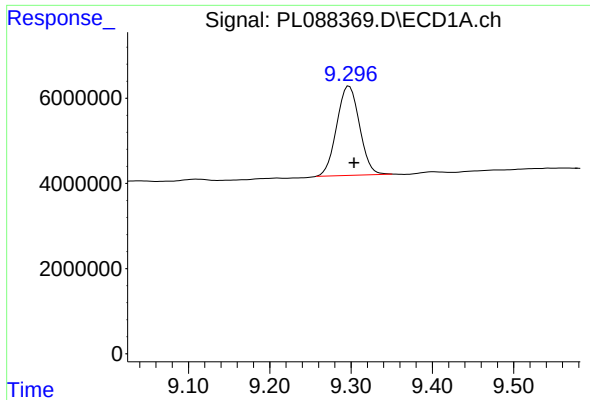
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 99862051
Conc: 43.10 ng/ml



#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 62272502
Conc: 47.53 ng/ml m



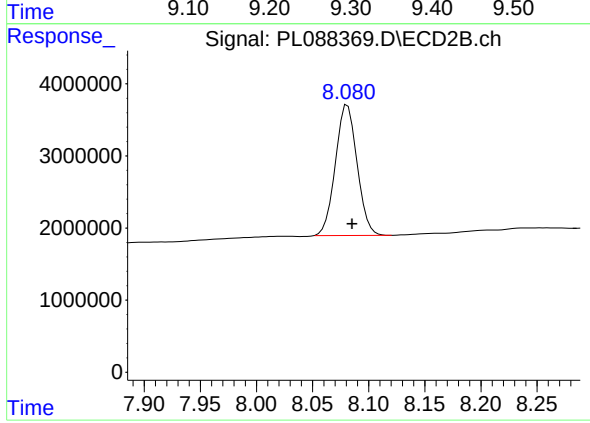
#28 Decachlorobiphenyl

R.T.: 9.298 min
Delta R.T.: -0.006 min
Response: 40877127
Conc: 21.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-6MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/01/2024
Supervised By :Ankita Jodhani 03/01/2024



#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: -0.004 min
Response: 24428789
Conc: 19.19 ng/ml