

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 09:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Reviewed By :Abdul Mirza 01/19/2022
 Supervised By :Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:17:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 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...	4.558	5.494	26439875	79682485	47.623	49.062
28)	SA Decachlor...	10.322	11.390	41338744	78474217	46.530	48.636
Target Compounds							
2)	A alpha-BHC	5.264	6.076	37614250	121.1E6	48.646	50.203
3)	MA gamma-BHC...	5.687	6.472	36722651	112.8E6	48.702	50.147
4)	MA Heptachlor	6.094	7.119	41416144	114.2E6	48.008	49.269
5)	MB Aldrin	6.418	7.489	37942485	109.0E6	48.051	49.273
6)	B beta-BHC	6.073	6.731	15768924	48847811	47.703	49.336
7)	B delta-BHC	6.331	6.997	38608106	113.4E6	48.739	46.076
8)	B Heptachlo...	6.996	7.956	36369535	109.4E6	47.777	54.632m
9)	A Endosulfan I	7.398	8.361	33741914	90930802	47.476	50.236
10)	B gamma-Chl...	7.273	8.225	37076687	100.6E6	47.188	49.794m
11)	B alpha-Chl...	7.342	8.305	37055216	97826887	47.234	49.338m
12)	B 4,4'-DDE	7.557	8.497	34234173	91083350	47.417	48.160
13)	MA Dieldrin	7.683	8.651	37013185	96074491	48.855m	48.903
14)	MA Endrin	7.976	8.890	35010670	86069412	49.968	51.911
15)	B Endosulfa...	8.288	9.126	33951254	83306081	45.663	48.577
16)	A 4,4'-DDD	8.144	9.036	28056640	70909597	47.860	49.595m
17)	MA 4,4'-DDT	8.404	9.354	31750043	80171886	47.811	50.724
18)	B Endrin al...	8.477	9.261	26513311	62407231	46.535	50.273
19)	B Endosulfa...	8.709	9.499	34193258	76311703	46.637	48.882
20)	A Methoxychlor	9.001	9.841	19515907	48931605	46.258	59.071m#
21)	B Endrin ke...	9.225	9.995	44995665	80623946	54.036m	48.715
22)	Mirex	9.409	10.458	34065316	60773073	46.129	48.705

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072043.D
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 Acq On : 18 Jan 2022 09:21
 Operator : AR\AJ
 Sample : PSTDCCC050
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

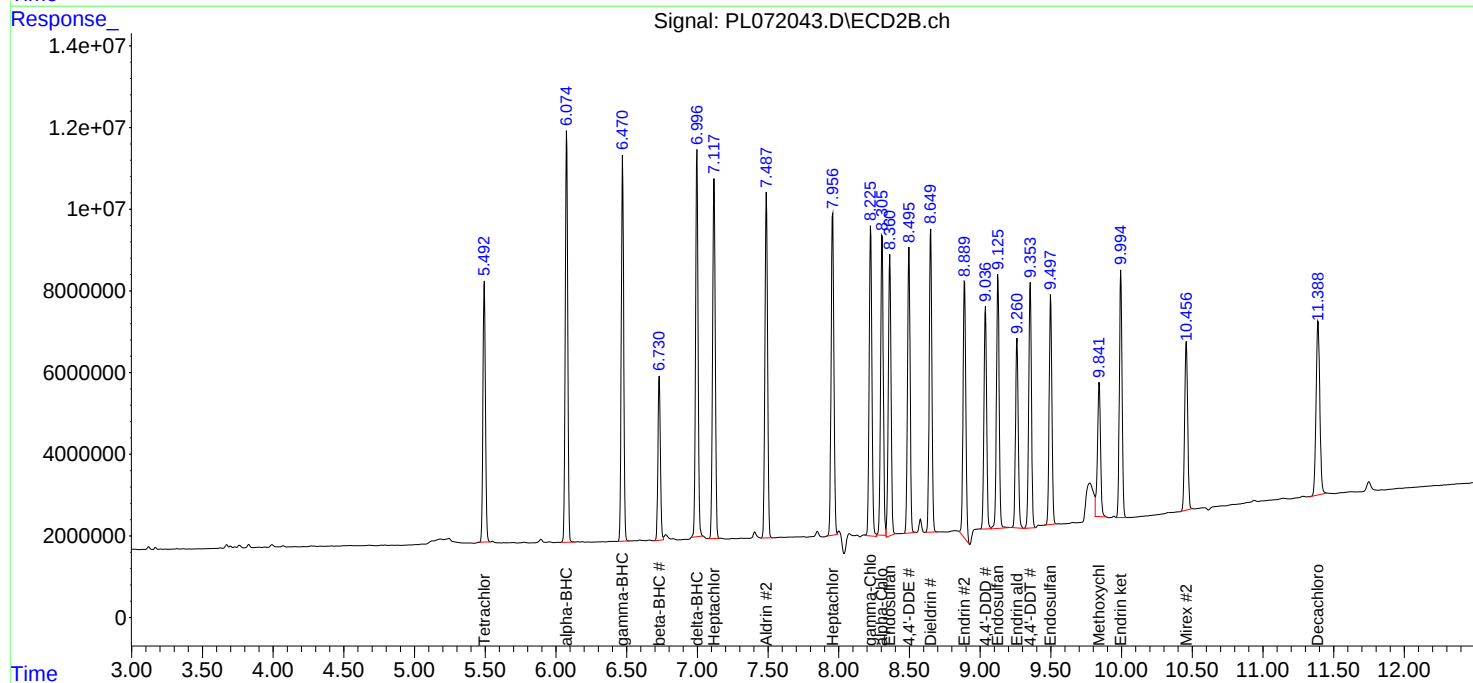
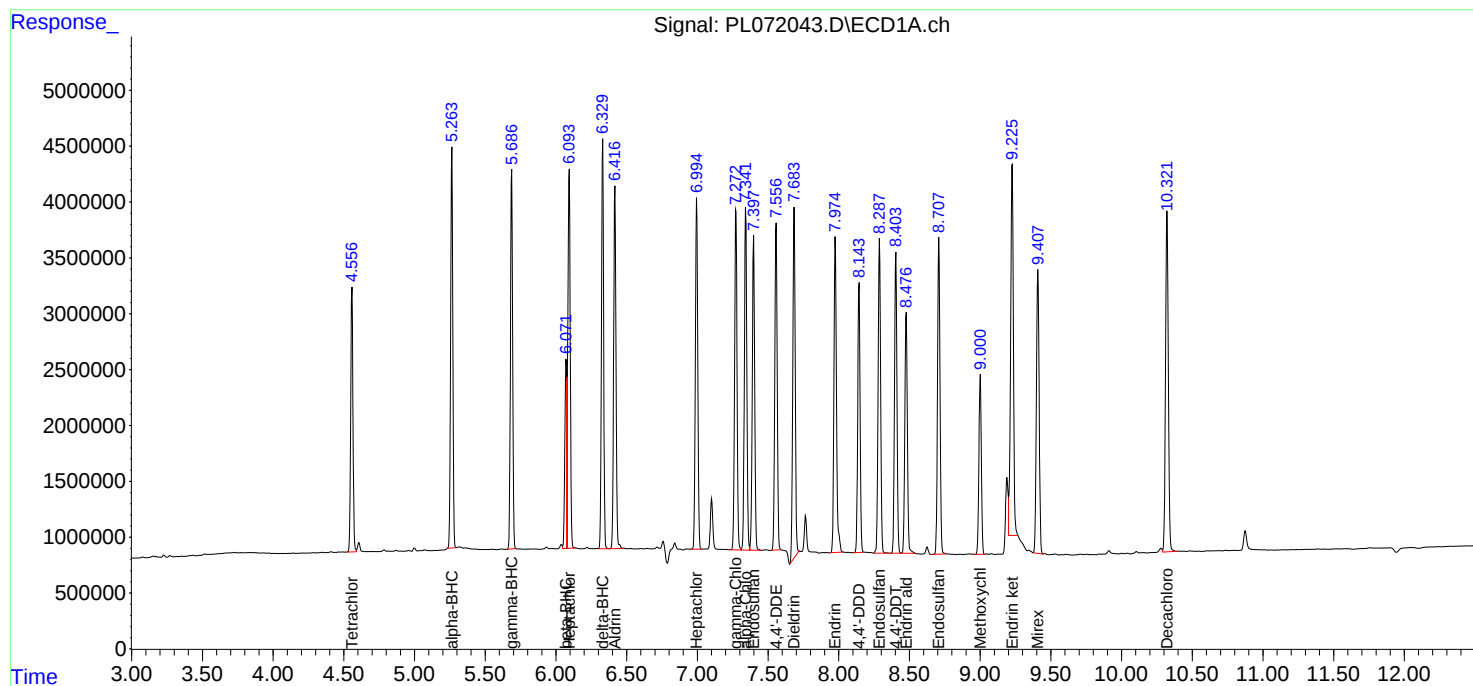
Manual Integrations

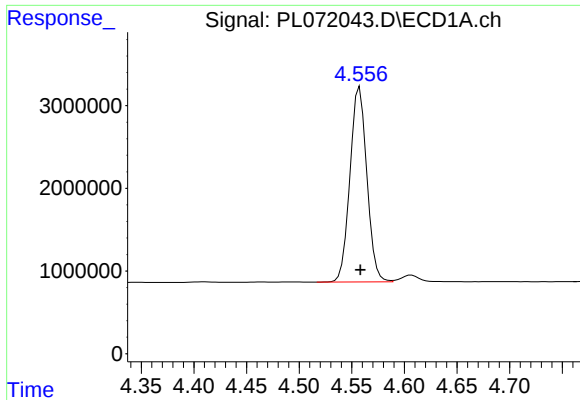
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 Supervised By :Ankita Jodhani 01/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:17:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
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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





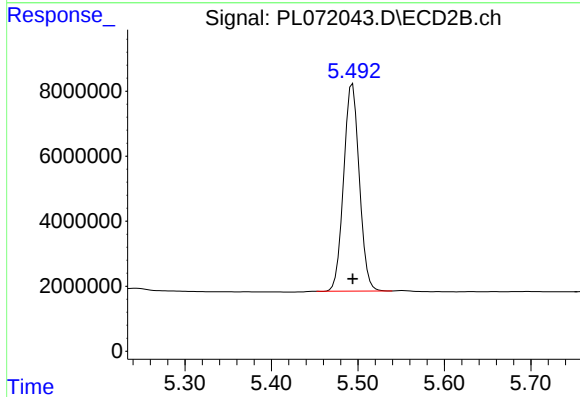
#1 Tetrachloro-m-xylene

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 26439875
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

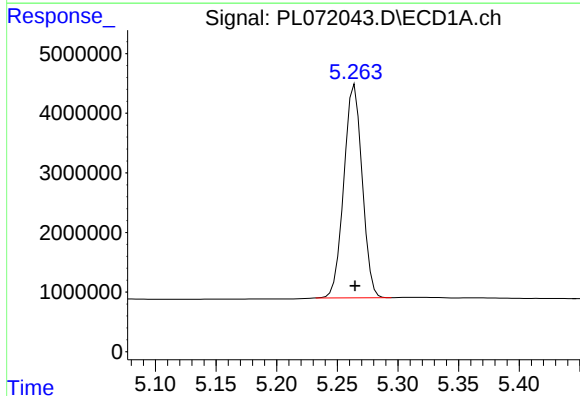
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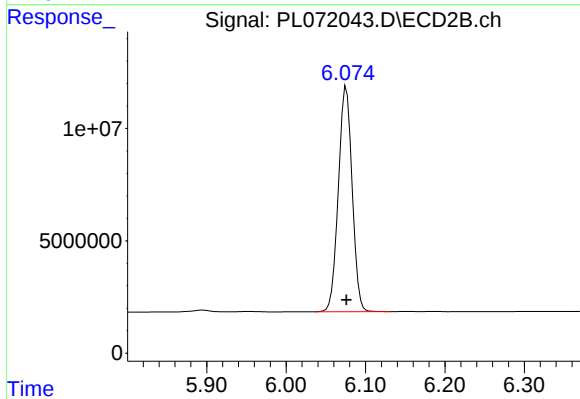
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 79682485
Conc: 49.06 ng/ml



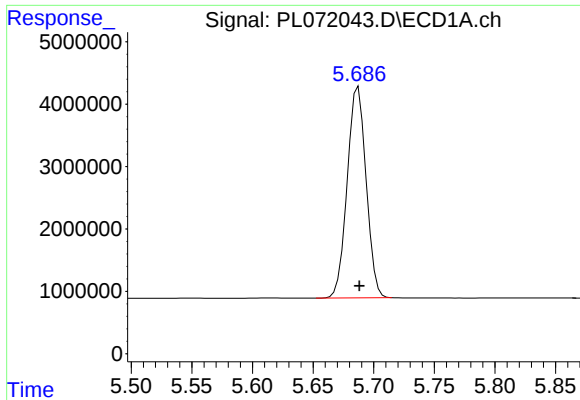
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 37614250
Conc: 48.65 ng/ml



#2 alpha-BHC

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 121133849
Conc: 50.20 ng/ml



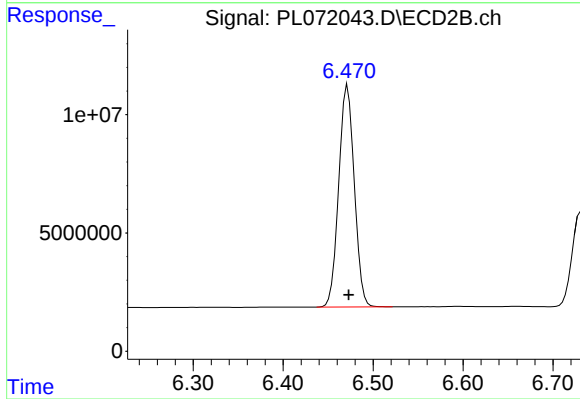
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 36722651
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

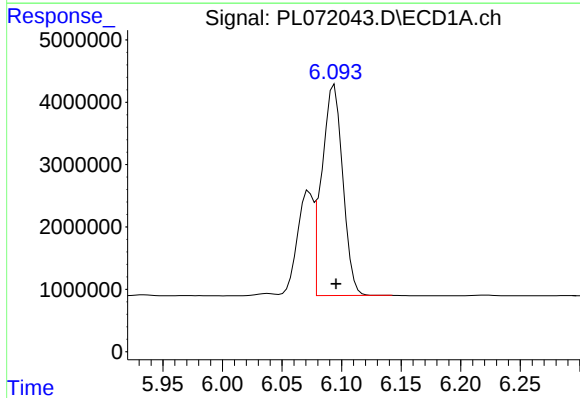
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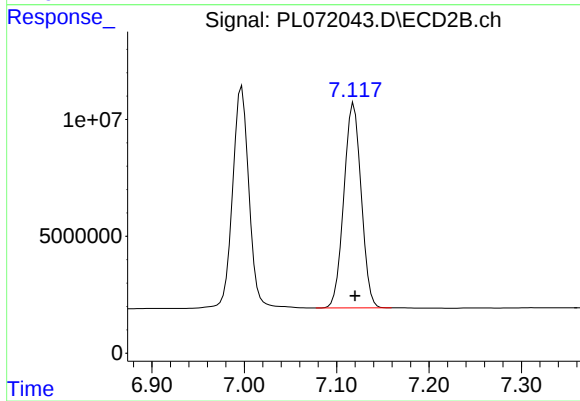
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 112846700
Conc: 50.15 ng/ml



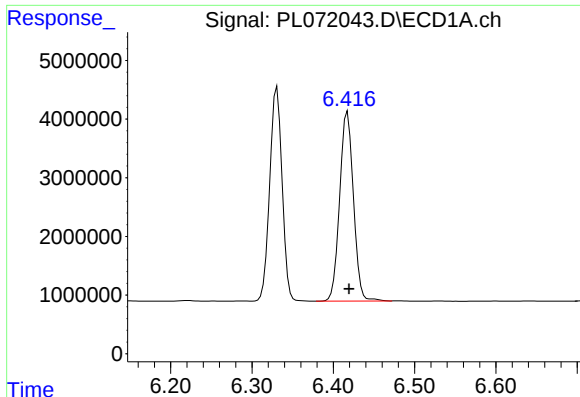
#4 Heptachlor

R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 41416144
Conc: 48.01 ng/ml



#4 Heptachlor

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 114228686
Conc: 49.27 ng/ml



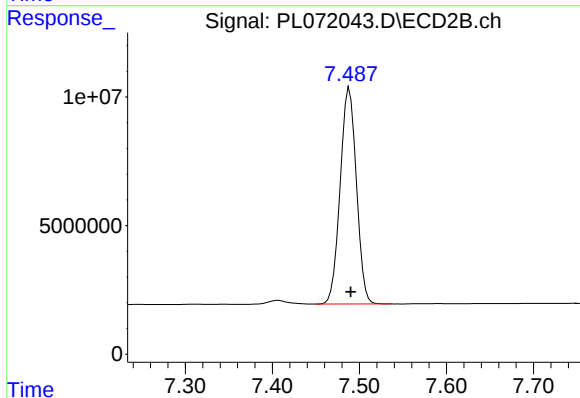
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 37942485
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

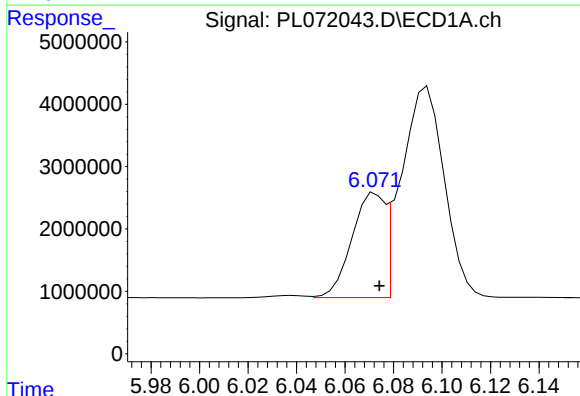
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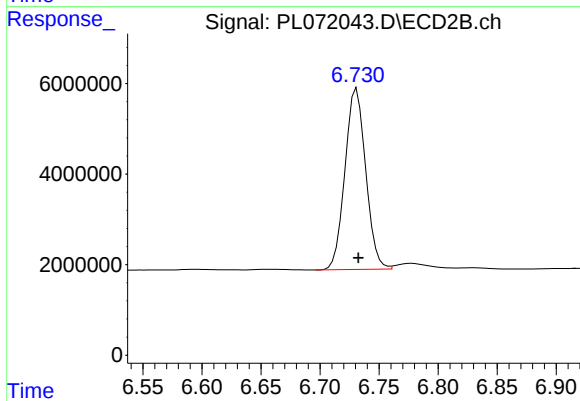
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: -0.001 min
Response: 108953824
Conc: 49.27 ng/ml



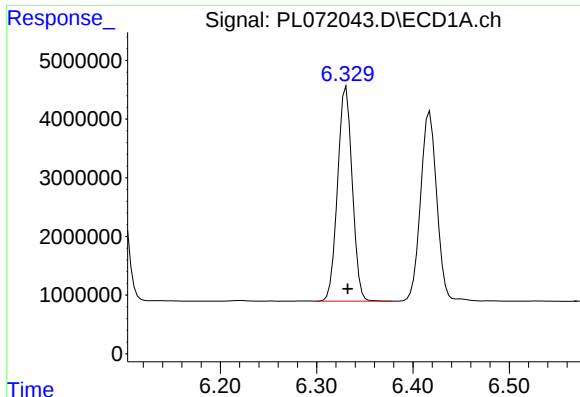
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 15768924
Conc: 47.70 ng/ml



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 48847811
Conc: 49.34 ng/ml



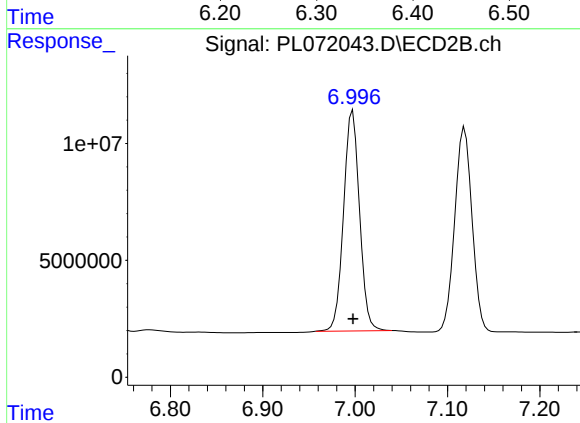
#7 delta-BHC

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 38608106
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

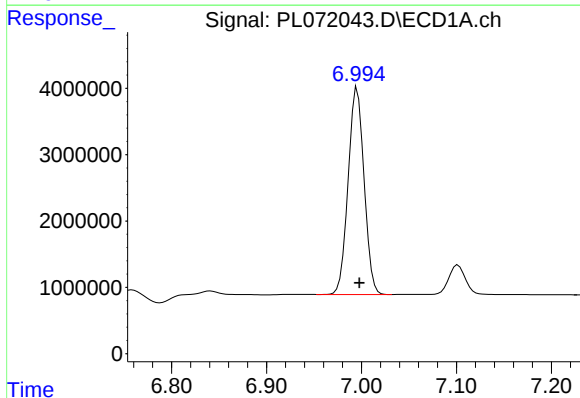
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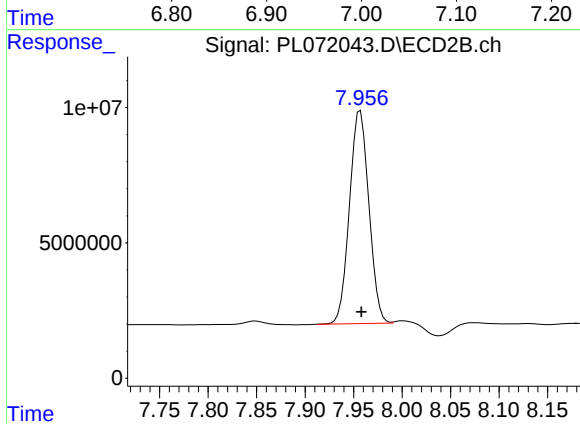
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 113360656
Conc: 46.08 ng/ml



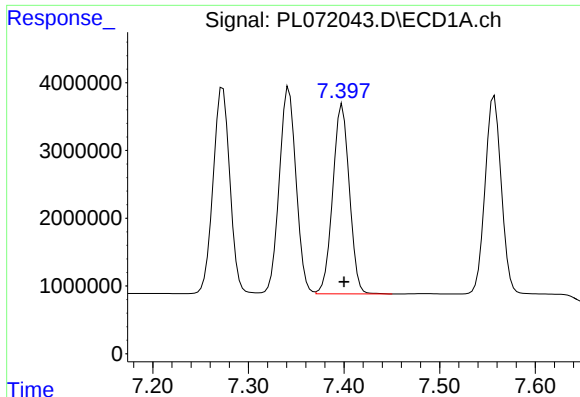
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: -0.002 min
Response: 36369535
Conc: 47.78 ng/ml



#8 Heptachlor epoxide

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 109388707
Conc: 54.63 ng/ml m



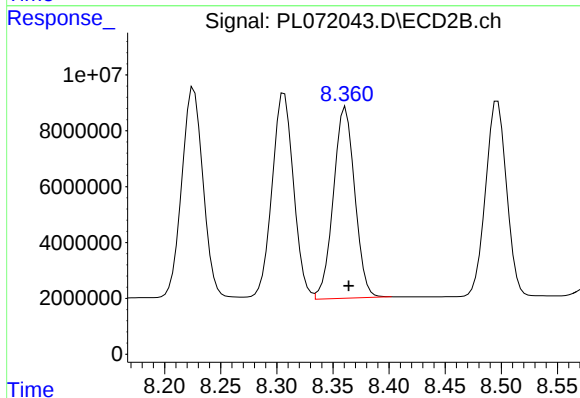
#9 Endosulfan I

R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 33741914
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

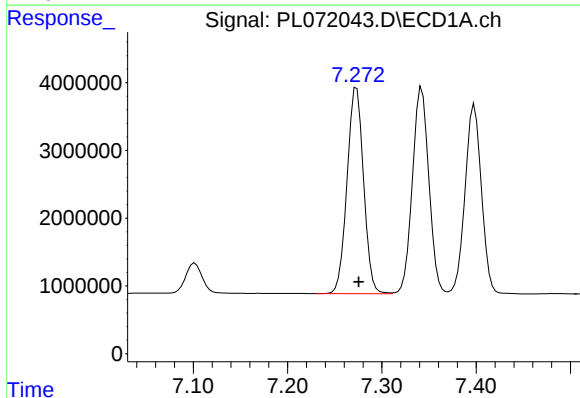
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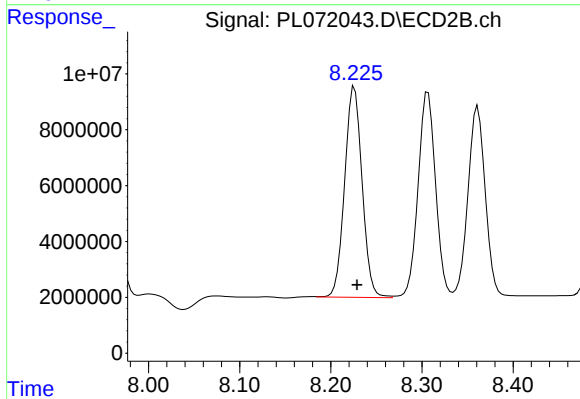
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 90930802
Conc: 50.24 ng/ml



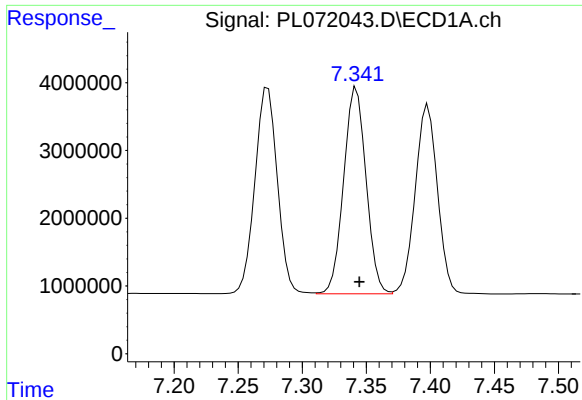
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 37076687
Conc: 47.19 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 100625404
Conc: 49.79 ng/ml m



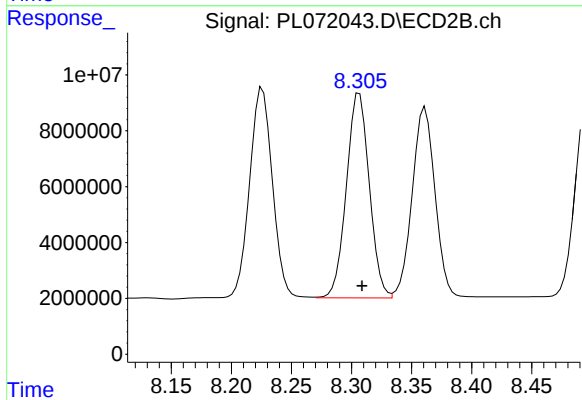
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 37055216
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

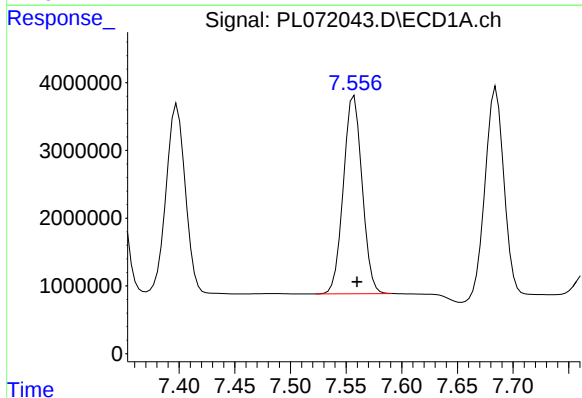
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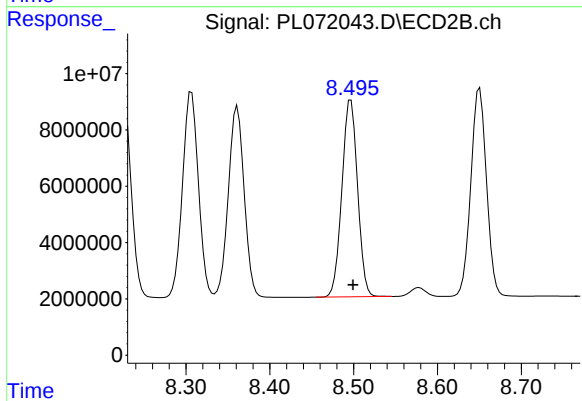
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 97826887
Conc: 49.34 ng/ml m



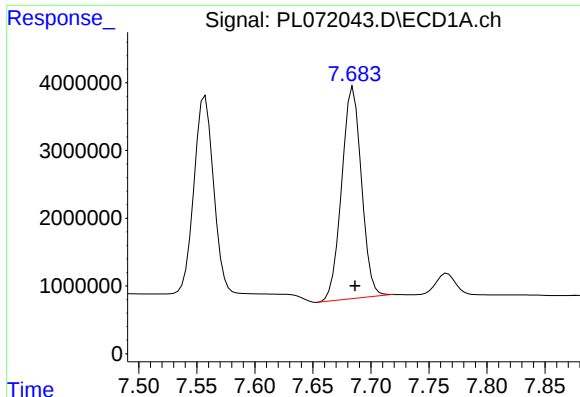
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 34234173
Conc: 47.42 ng/ml



#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 91083350
Conc: 48.16 ng/ml



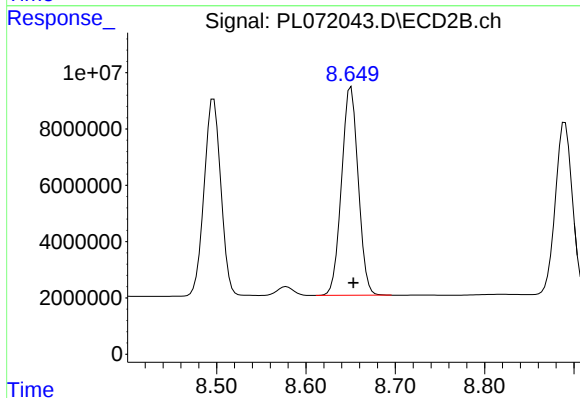
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: -0.003 min
Response: 37013185
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

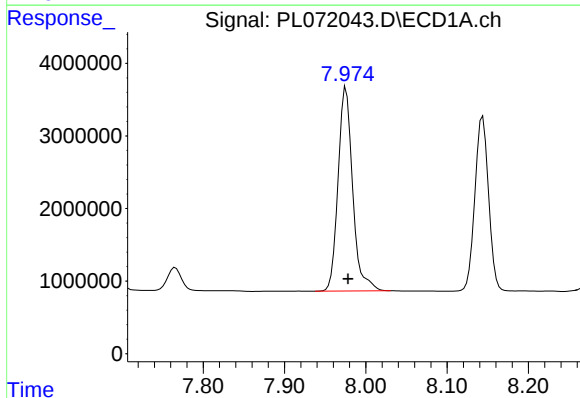
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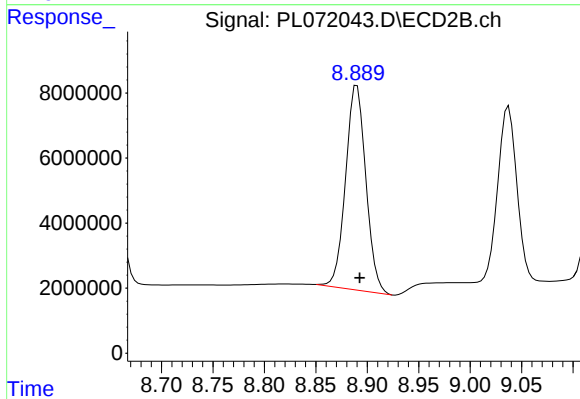
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 96074491
Conc: 48.90 ng/ml



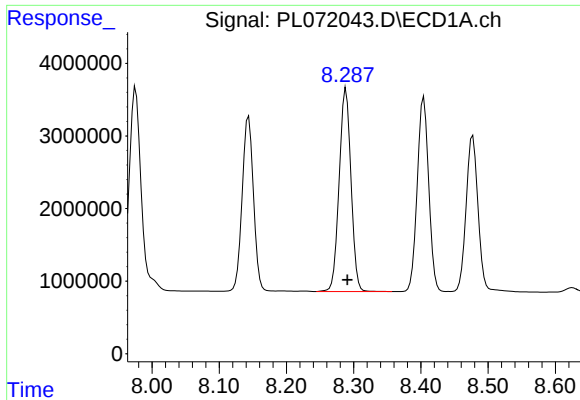
#14 Endrin

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 35010670
Conc: 49.97 ng/ml



#14 Endrin

R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 86069412
Conc: 51.91 ng/ml



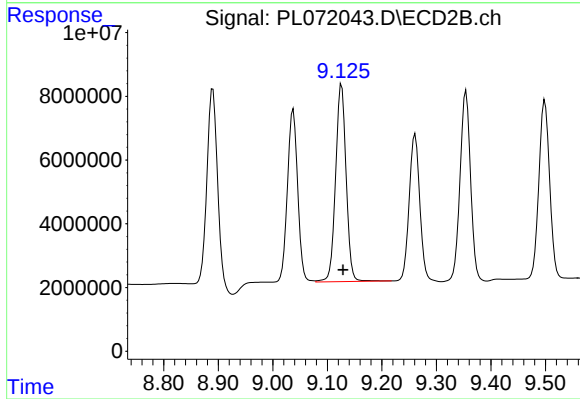
#15 Endosulfan II

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 33951254
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

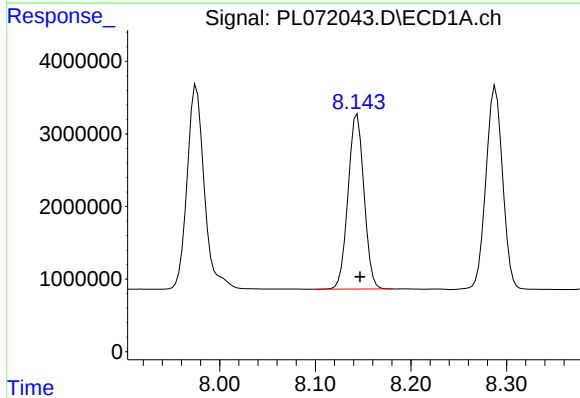
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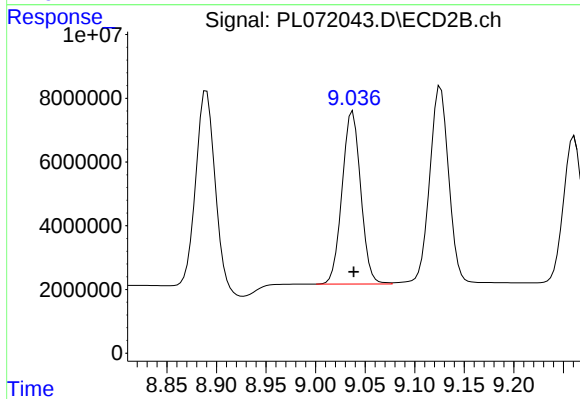
#15 Endosulfan II

R.T.: 9.126 min
Delta R.T.: -0.003 min
Response: 83306081
Conc: 48.58 ng/ml



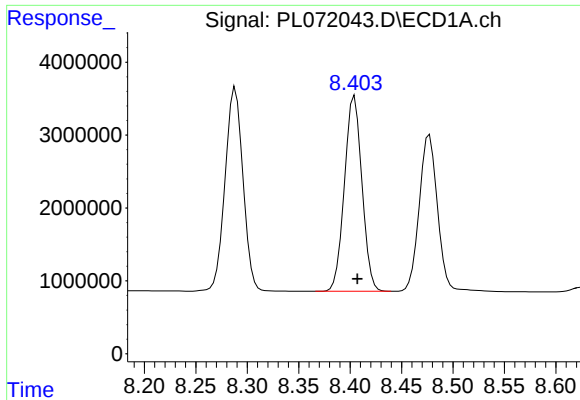
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 28056640
Conc: 47.86 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 70909597
Conc: 49.59 ng/ml m



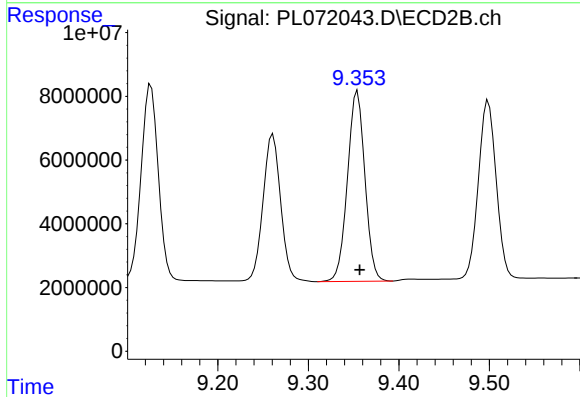
#17 4,4'-DDT

R.T.: 8.404 min
Delta R.T.: -0.003 min
Response: 31750043
Conc: 47.81 ng/ml

Instrument :
ECD_L
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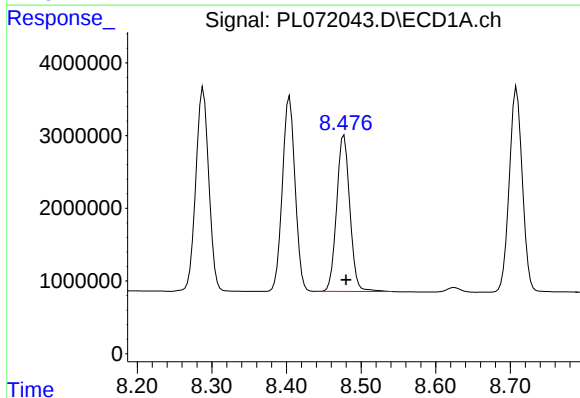
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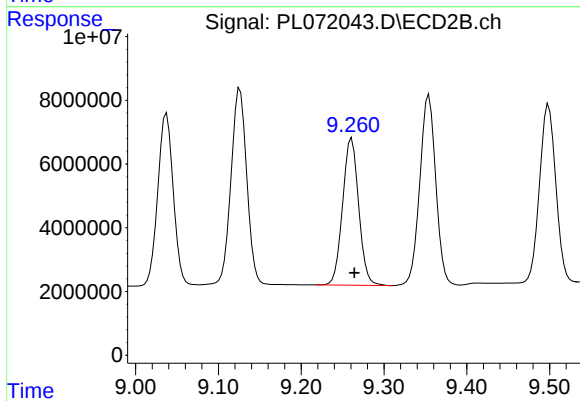
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 80171886
Conc: 50.72 ng/ml



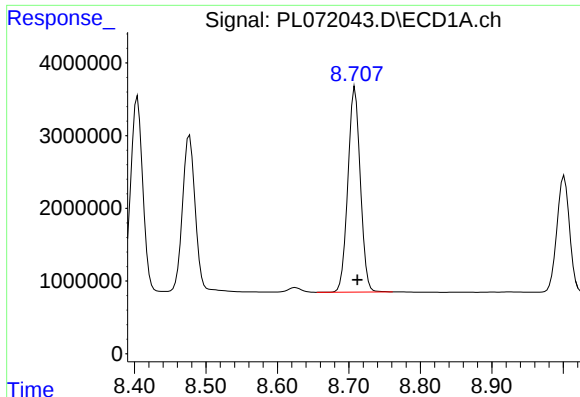
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 26513311
Conc: 46.54 ng/ml



#18 Endrin aldehyde

R.T.: 9.261 min
Delta R.T.: -0.003 min
Response: 62407231
Conc: 50.27 ng/ml



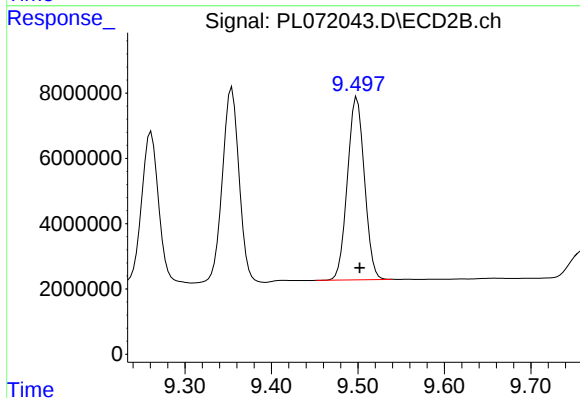
#19 Endosulfan Sulfate

R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 34193258
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

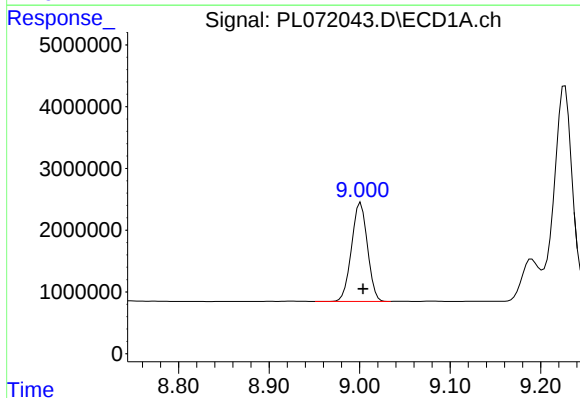
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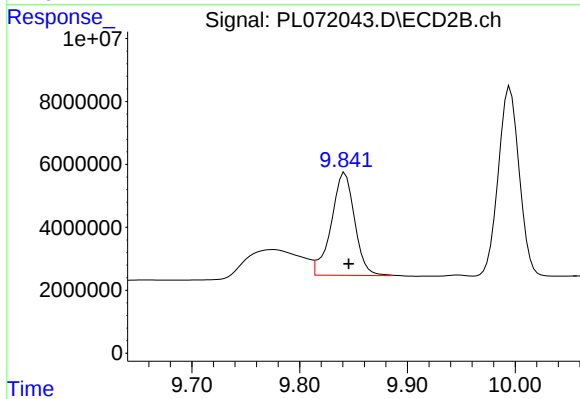
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 76311703
Conc: 48.88 ng/ml



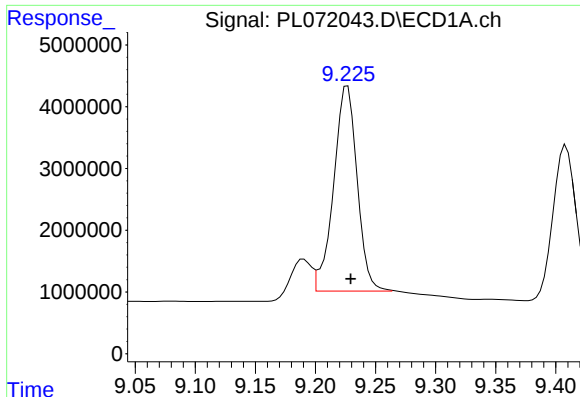
#20 Methoxychlor

R.T.: 9.001 min
Delta R.T.: -0.003 min
Response: 19515907
Conc: 46.26 ng/ml



#20 Methoxychlor

R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 48931605
Conc: 59.07 ng/ml m



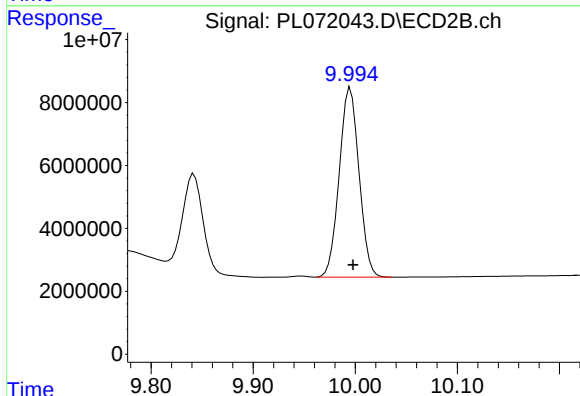
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: -0.004 min
Response: 44995665
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

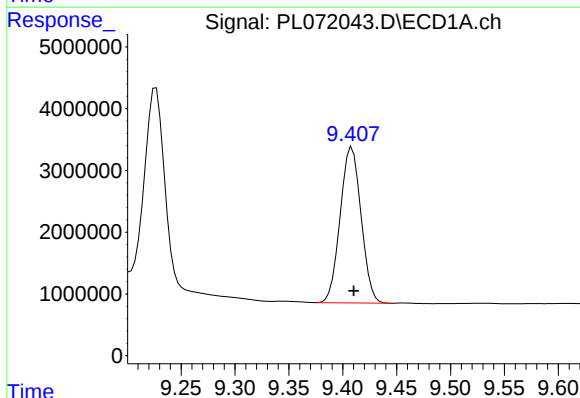
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/19/2022
Supervised By :Ankita Jodhani 01/19/2022



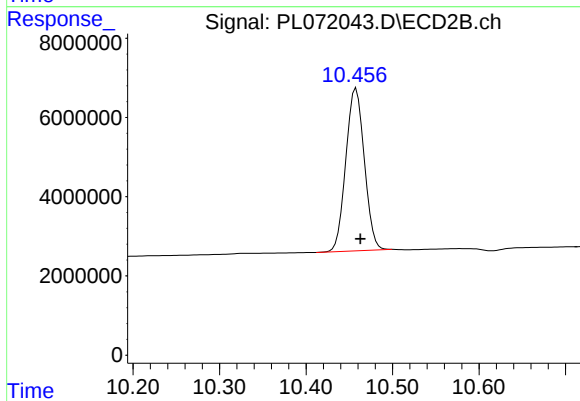
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 80623946
Conc: 48.72 ng/ml



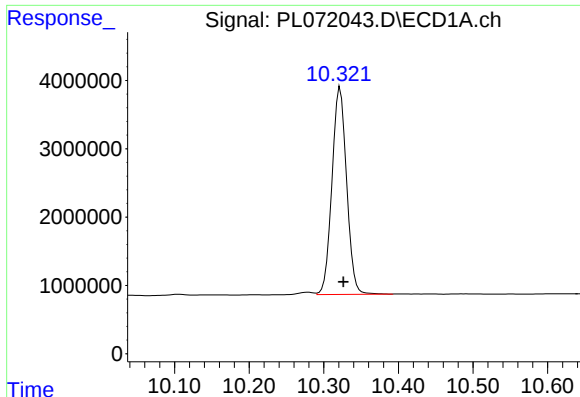
#22 Mirex

R.T.: 9.409 min
Delta R.T.: -0.002 min
Response: 34065316
Conc: 46.13 ng/ml



#22 Mirex

R.T.: 10.458 min
Delta R.T.: -0.005 min
Response: 60773073
Conc: 48.71 ng/ml



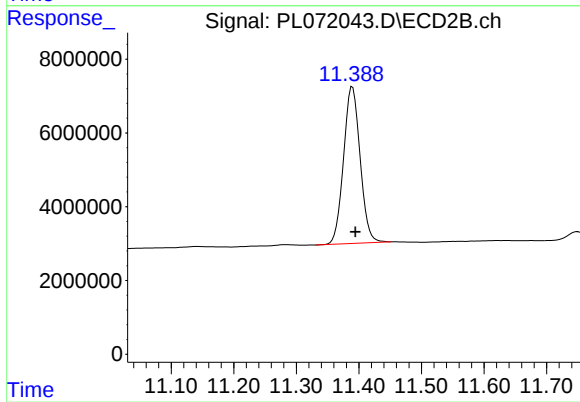
#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.004 min
Response: 41338744
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 11.390 min
Delta R.T.: -0.005 min
Response: 78474217
Conc: 48.64 ng/ml