

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2022 09:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/21/2022
 Supervised By :Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:30:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.559	5.491	23787996	82885371	49.403	47.983
28)	SA Decachlor...	10.319	11.385	39169945	91200171	51.740	57.511
Target Compounds							
2)	A alpha-BHC	5.265	6.073	30044207	112.8E6	45.566	47.083
3)	MA gamma-BHC...	5.689	6.469	29057427	106.0E6	46.234	46.036
4)	MA Heptachlor	6.092	7.115	33706953	105.3E6	46.178m	46.247
5)	MB Aldrin	6.417	7.485	30254054	102.9E6	46.858	48.126
6)	B beta-BHC	6.073	6.730	11324615	52196163	45.703m	51.202
7)	B delta-BHC	6.332	6.995	30188315	105.8E6	45.593	46.186
8)	B Heptachlo...	6.996	7.952	29942078	99098962	47.493	51.366m
9)	A Endosulfan I	7.397	8.358	28192161	86306495	48.188	49.332
10)	B gamma-Chl...	7.272	8.222	30472953	93804272	48.105	48.496m
11)	B alpha-Chl...	7.342	8.302	30736745	92908551	48.269	48.900m
12)	B 4,4'-DDE	7.557	8.494	29563879	89047111	48.648	47.642
13)	MA Dieldrin	7.682	8.647	30850907	91816687	48.853m	49.267
14)	MA Endrin	7.974	8.887	26974122	76180133	46.046	48.349
15)	B Endosulfa...	8.287	9.123	28905458	81514097	47.511	48.482
16)	A 4,4'-DDD	8.143	9.035	24421999	70844546	50.763	51.196
17)	MA 4,4'-DDT	8.402	9.351	25431041	72594194	47.262	47.421
18)	B Endrin al...	8.476	9.258	20762858	56149857	47.634	49.890
19)	B Endosulfa...	8.708	9.496	28567903	75035477	48.005	50.158
20)	A Methoxychlor	8.999	9.838	15915125	36636656	45.262	45.250m
21)	B Endrin ke...	9.223	9.993	34177139	83856589	49.728m	52.631
22)	Mirex	9.406	10.455	28531095	59790484	48.093	50.933

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
 Data File : PL072789.D
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 Acq On : 18 Feb 2022 09:49
 Operator : AR\AJ
 Sample : PSTDCCC050
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Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

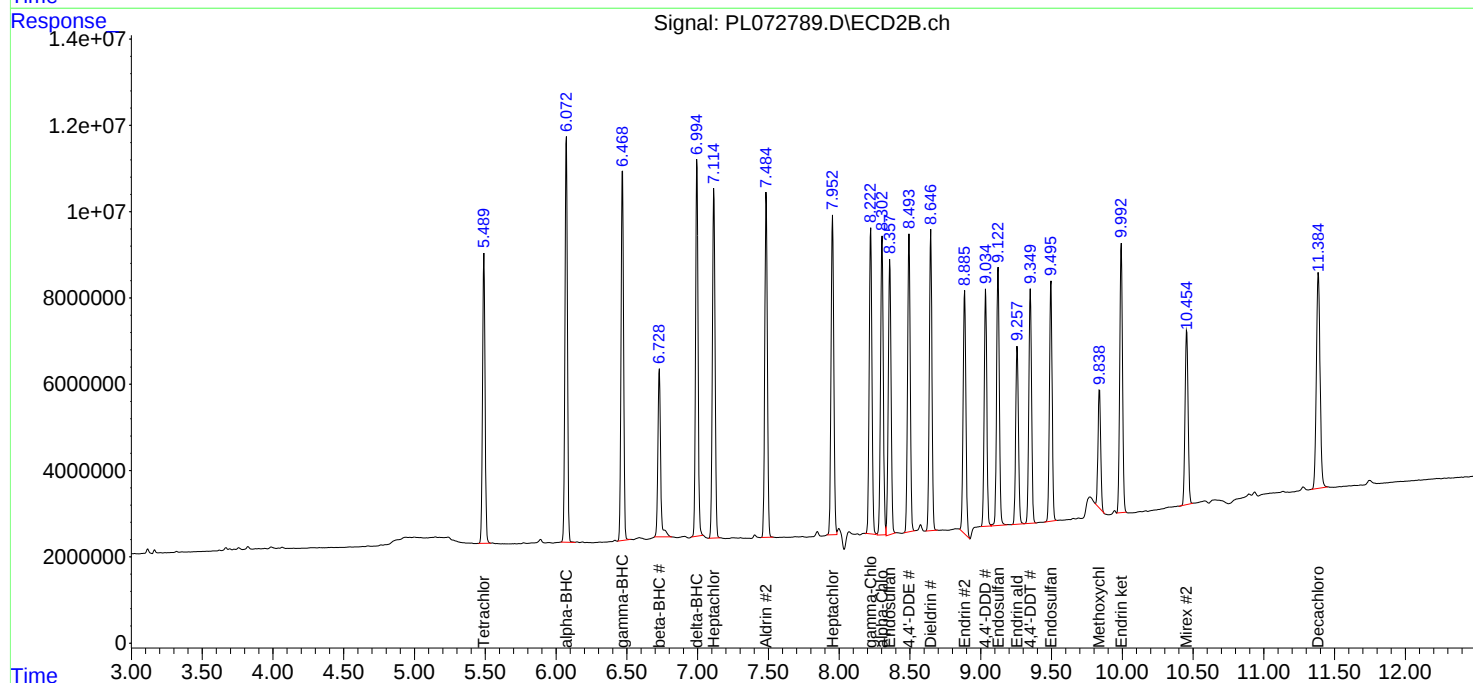
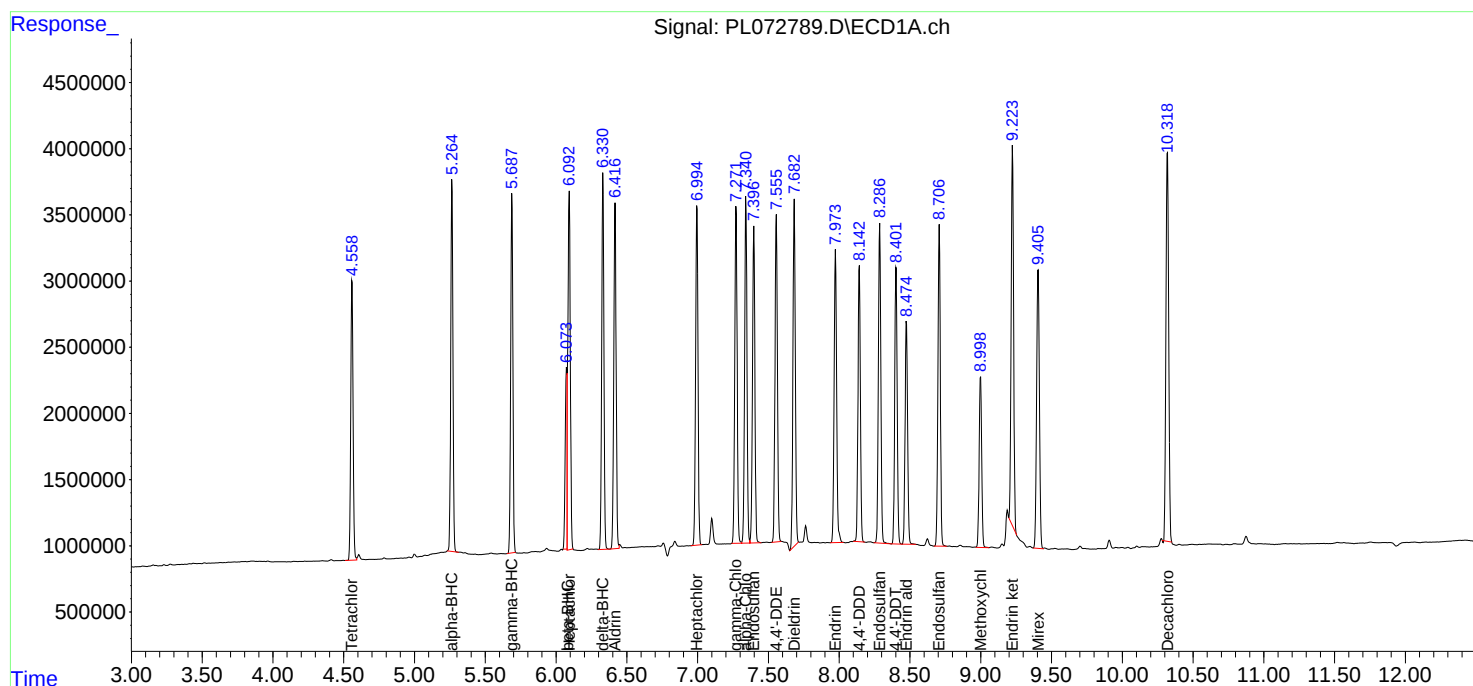
Manual Integrations

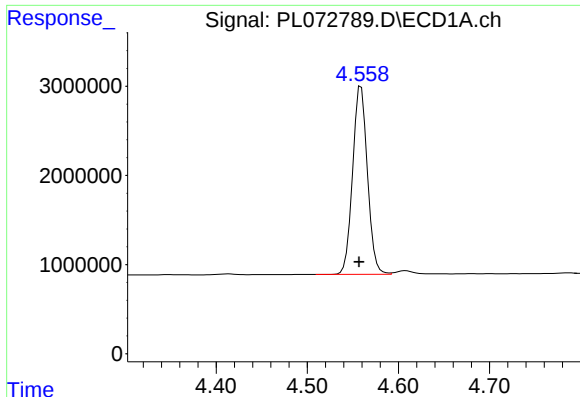
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 Supervised By :Ankita Jodhani 02/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:30:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





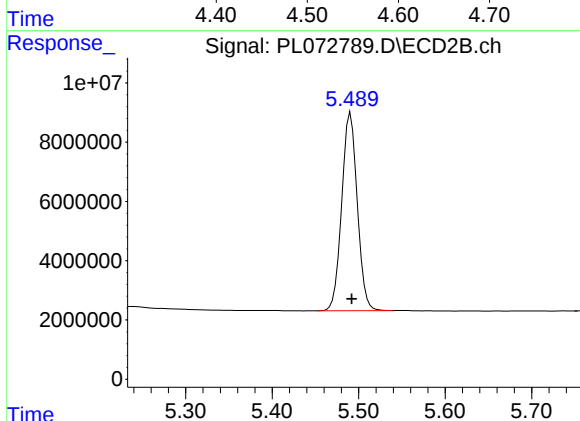
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 23787996
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

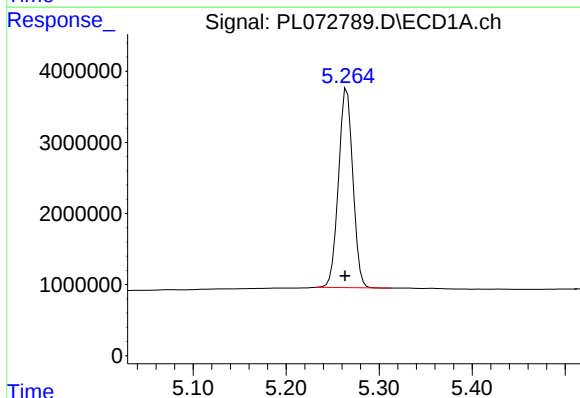
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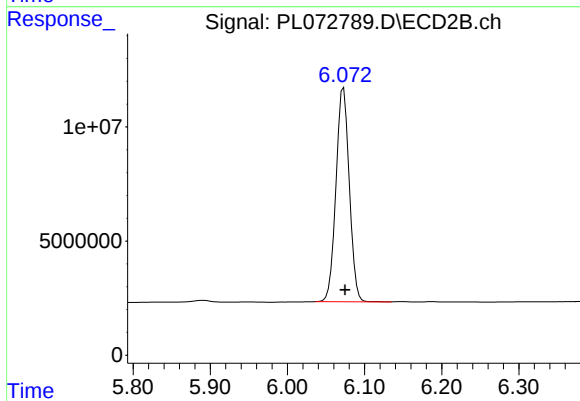
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 82885371
Conc: 47.98 ng/ml



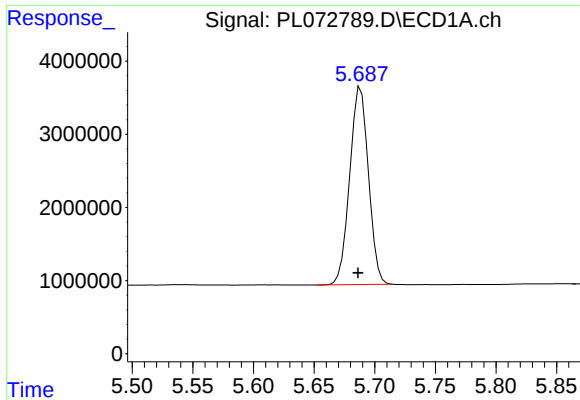
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 30044207
Conc: 45.57 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 112752089
Conc: 47.08 ng/ml



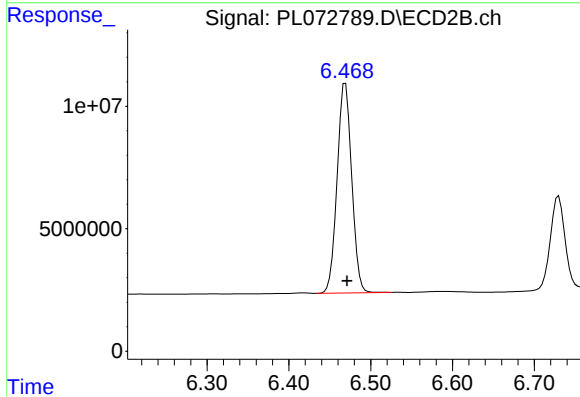
#3 gamma-BHC (Lindane)

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 29057427
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

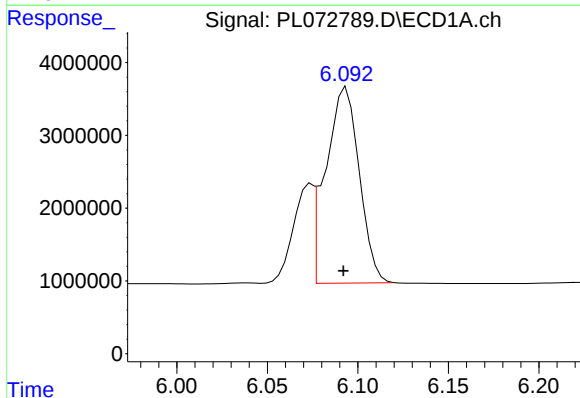
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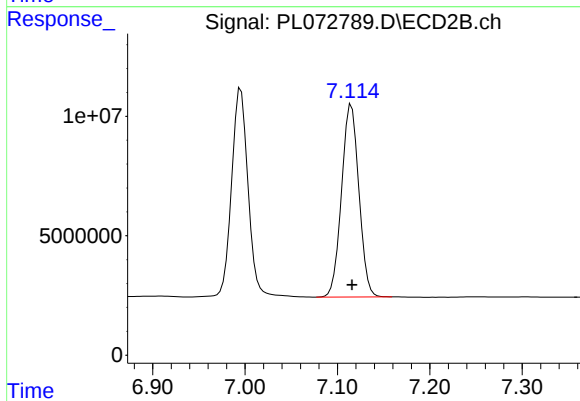
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 105995957
Conc: 46.04 ng/ml



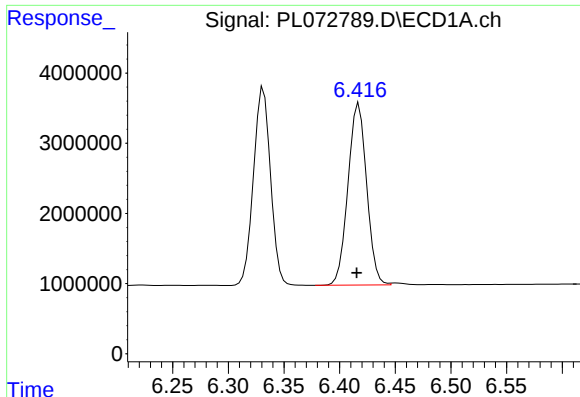
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 33706953
Conc: 46.18 ng/ml m



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 105297741
Conc: 46.25 ng/ml



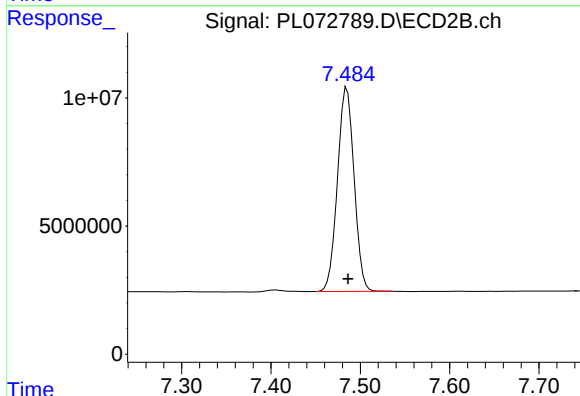
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 30254054
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

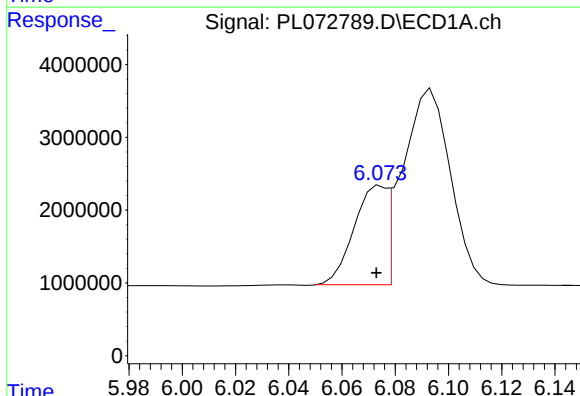
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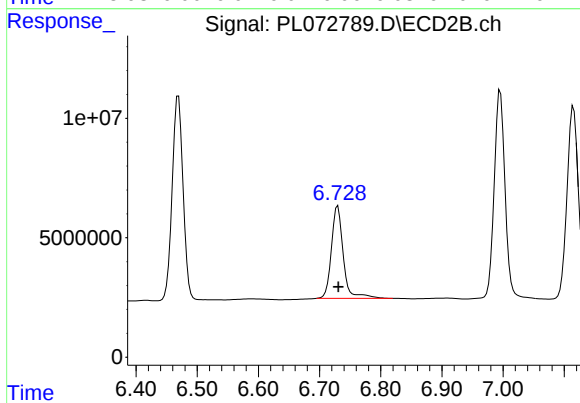
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 102882553
Conc: 48.13 ng/ml



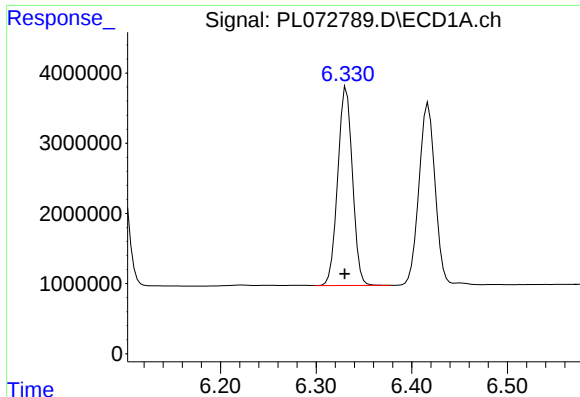
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 11324615
Conc: 45.70 ng/ml m



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 52196163
Conc: 51.20 ng/ml



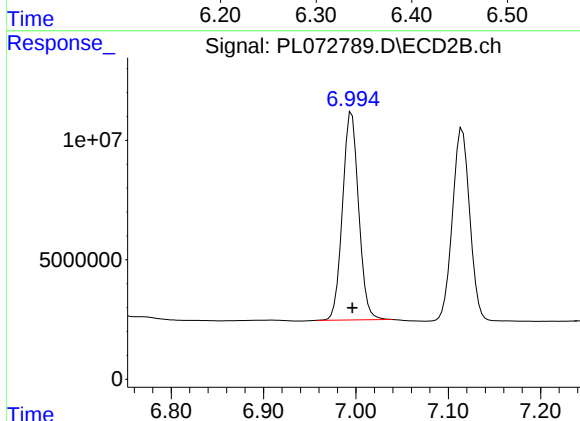
#7 delta-BHC

R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 30188315
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

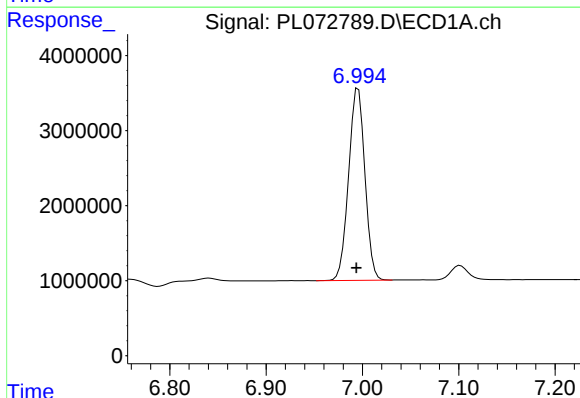
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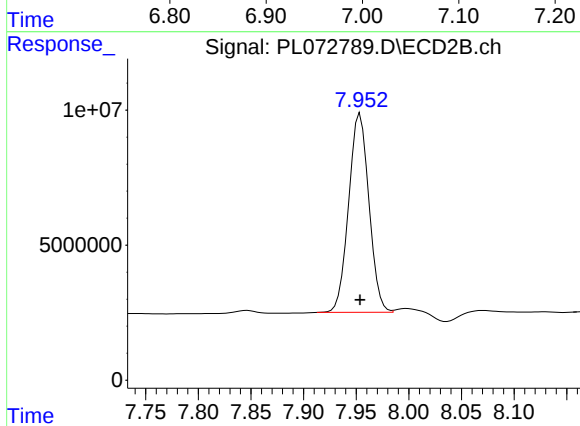
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 105813280
Conc: 46.19 ng/ml



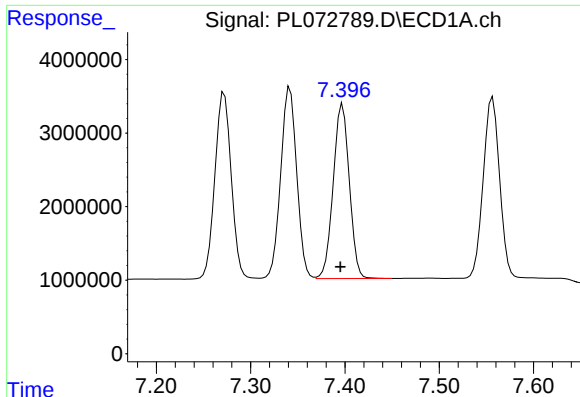
#8 Heptachlor epoxide

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 29942078
Conc: 47.49 ng/ml



#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: -0.001 min
Response: 99098962
Conc: 51.37 ng/ml m



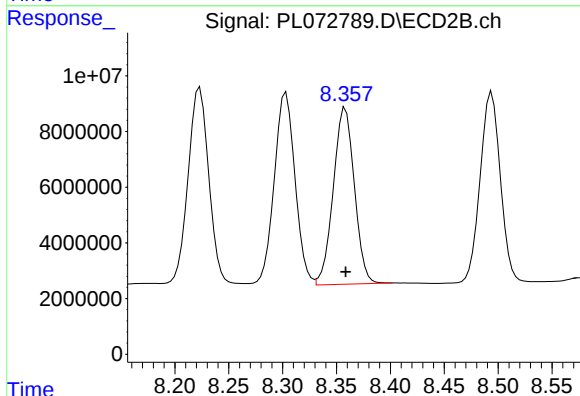
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 28192161
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

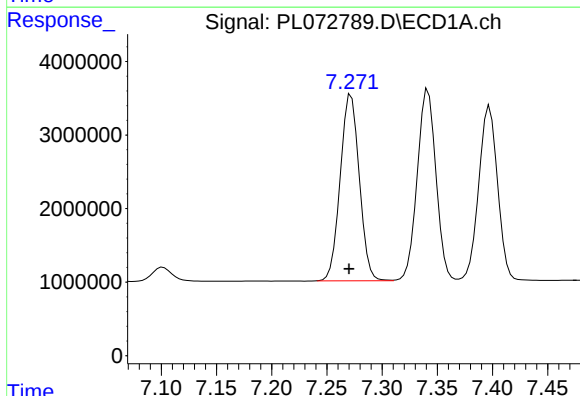
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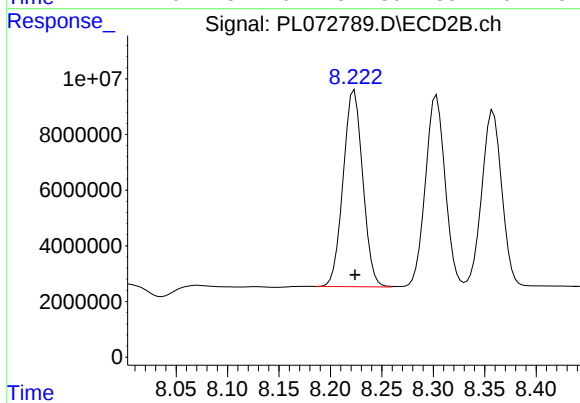
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 86306495
Conc: 49.33 ng/ml



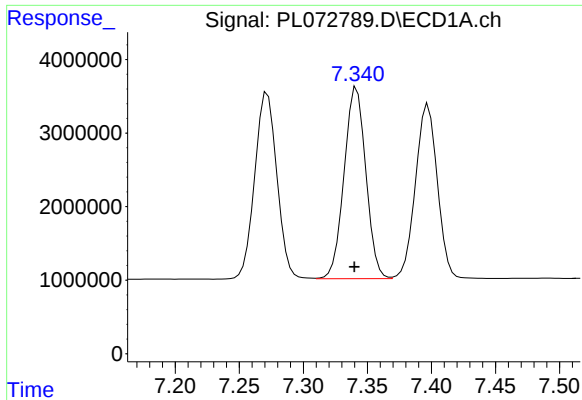
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 30472953
Conc: 48.11 ng/ml



#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 93804272
Conc: 48.50 ng/ml m



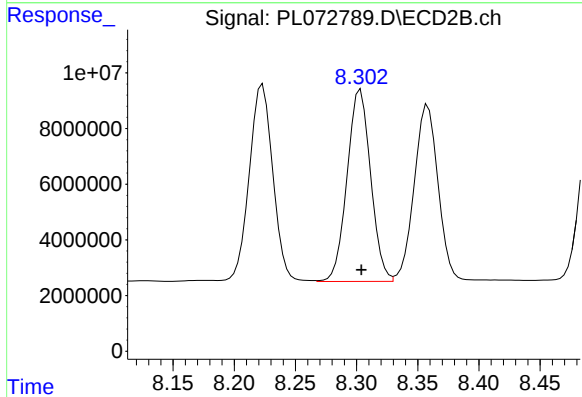
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 30736745
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

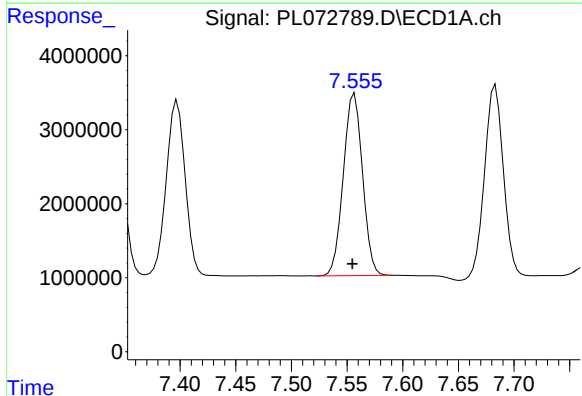
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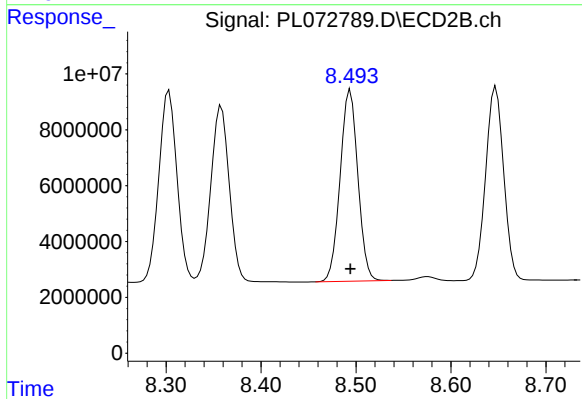
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 92908551
Conc: 48.90 ng/ml m



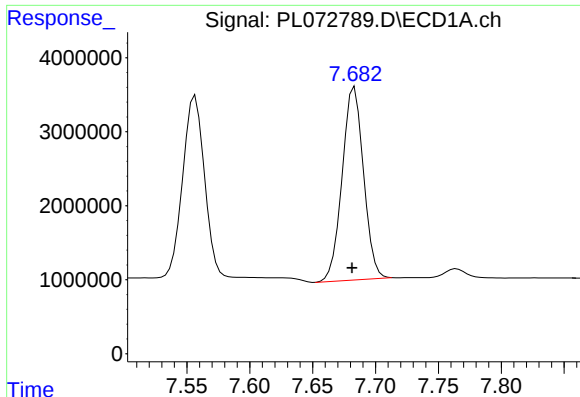
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 29563879
Conc: 48.65 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 89047111
Conc: 47.64 ng/ml



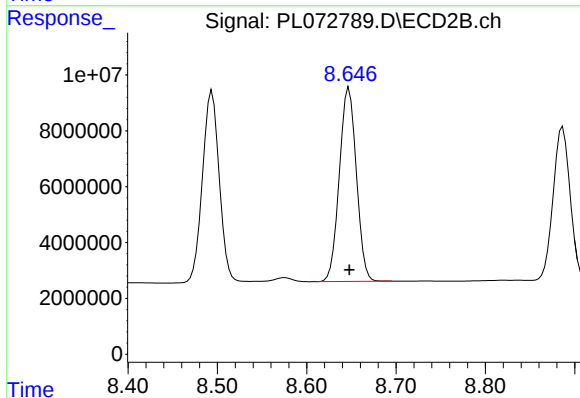
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 30850907
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

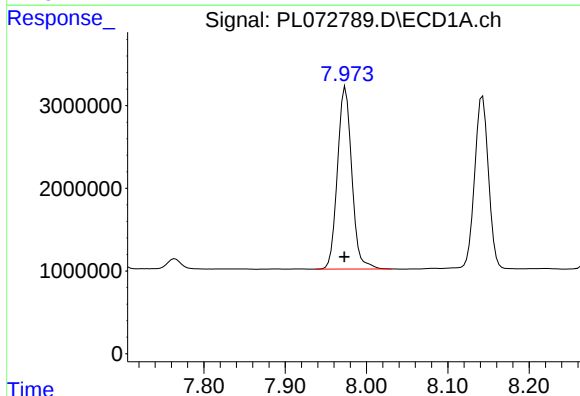
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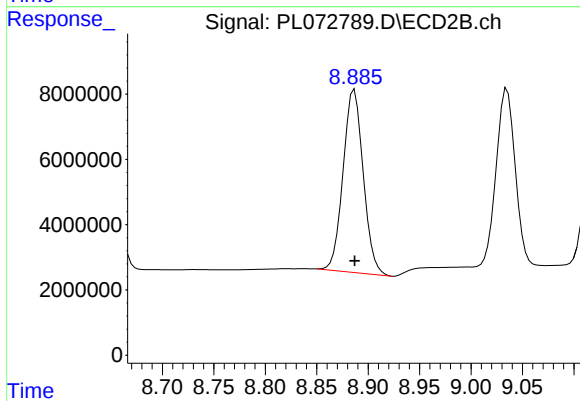
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 91816687
Conc: 49.27 ng/ml



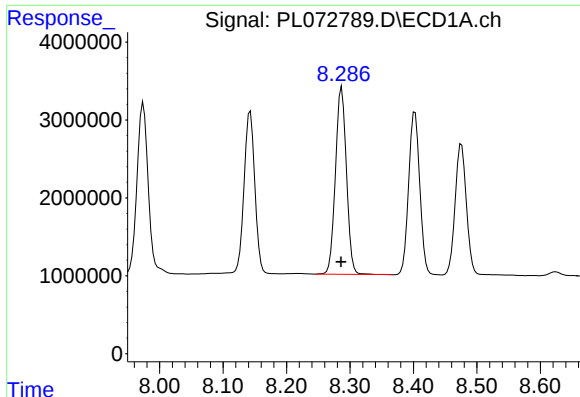
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.002 min
Response: 26974122
Conc: 46.05 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 76180133
Conc: 48.35 ng/ml



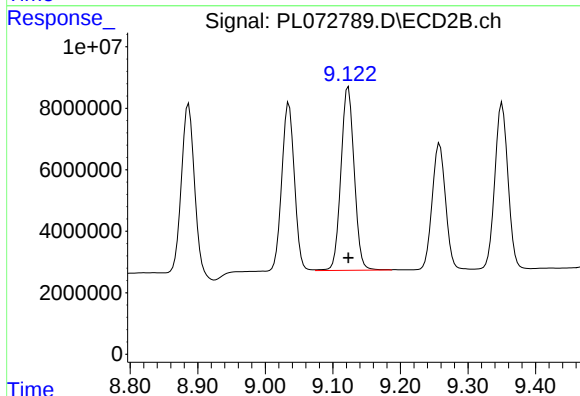
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 28905458
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

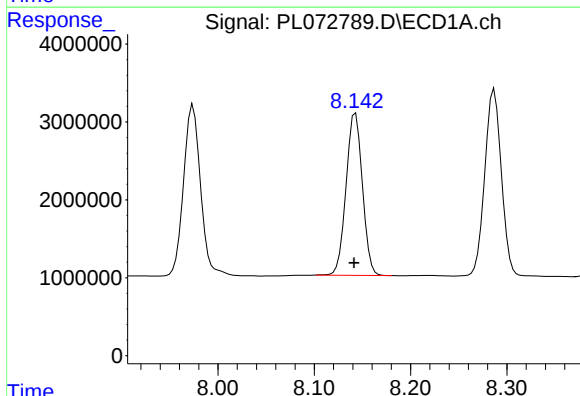
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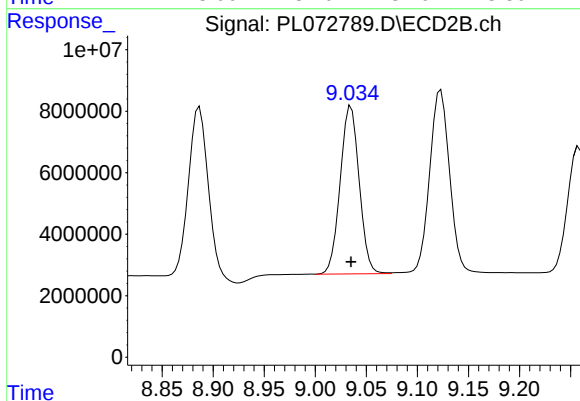
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 81514097
Conc: 48.48 ng/ml



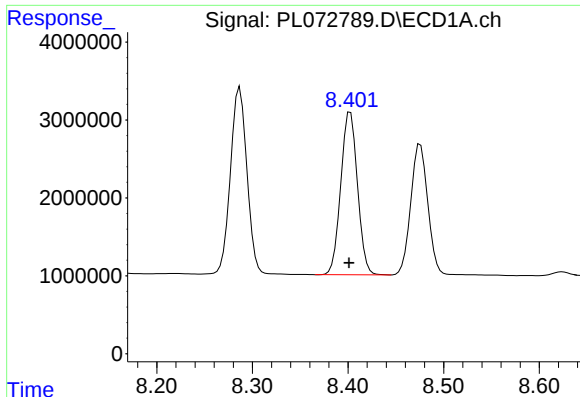
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: 24421999
Conc: 50.76 ng/ml



#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 70844546
Conc: 51.20 ng/ml



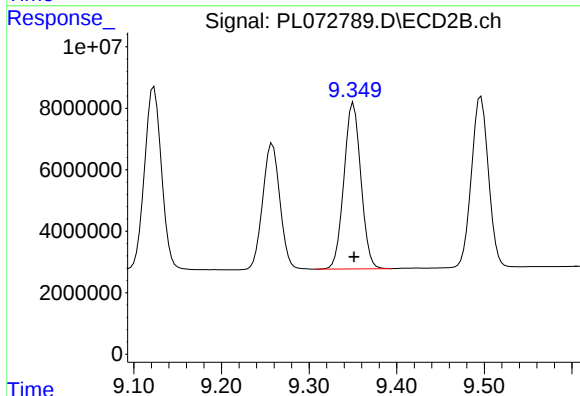
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.001 min
Response: 25431041
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

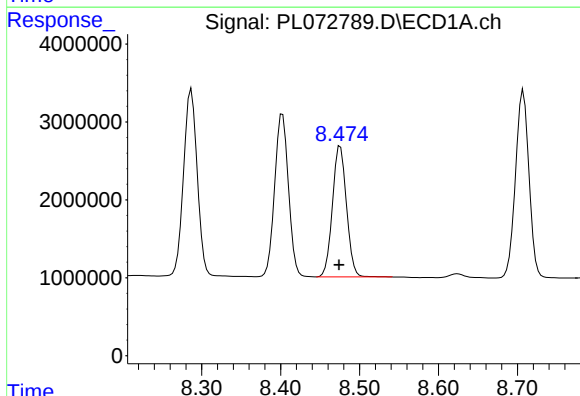
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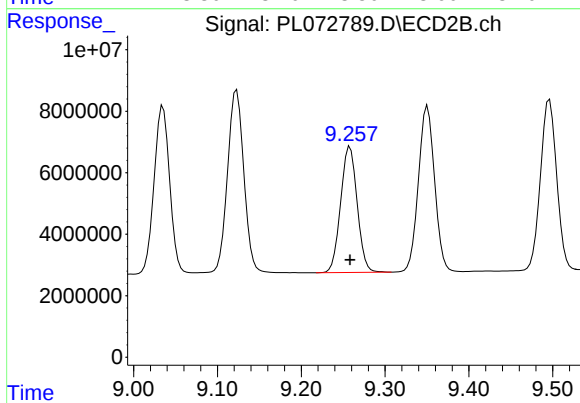
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 72594194
Conc: 47.42 ng/ml



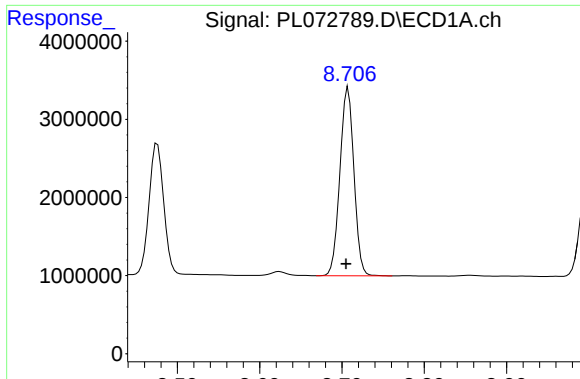
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 20762858
Conc: 47.63 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 56149857
Conc: 49.89 ng/ml



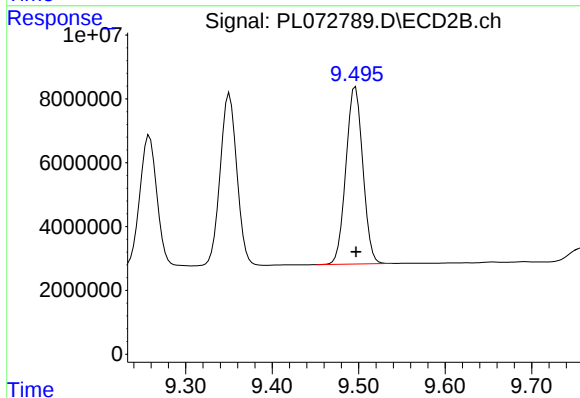
#19 Endosulfan Sulfate

R.T.: 8.708 min
Delta R.T.: 0.003 min
Response: 28567903
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

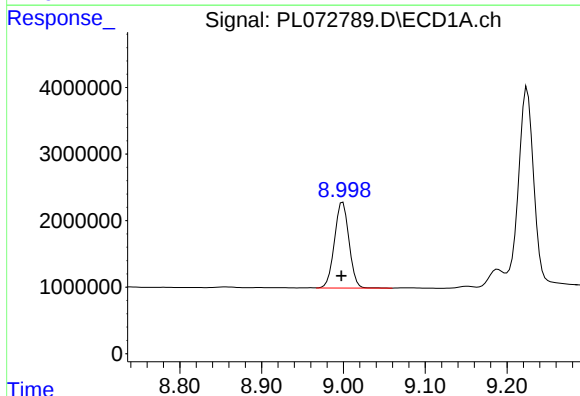
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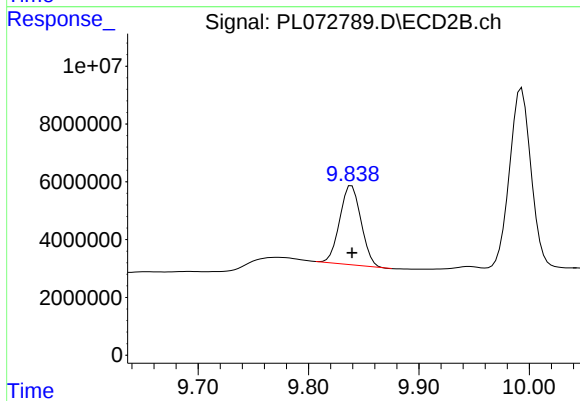
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 75035477
Conc: 50.16 ng/ml



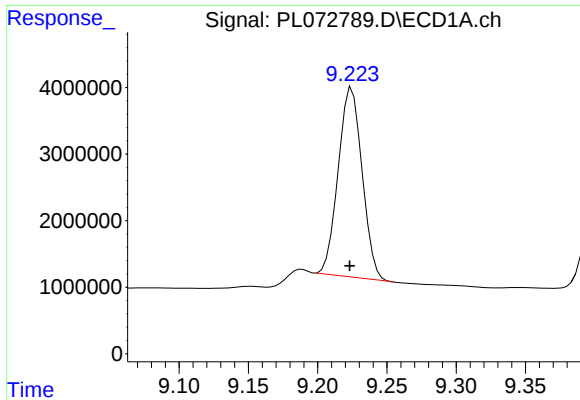
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 15915125
Conc: 45.26 ng/ml



#20 Methoxychlor

R.T.: 9.838 min
Delta R.T.: -0.002 min
Response: 36636656
Conc: 45.25 ng/ml m



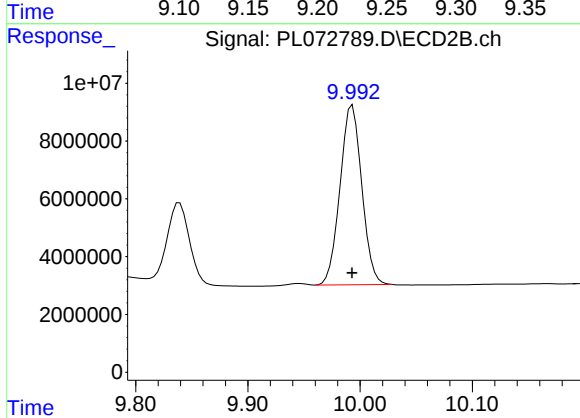
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 34177139
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

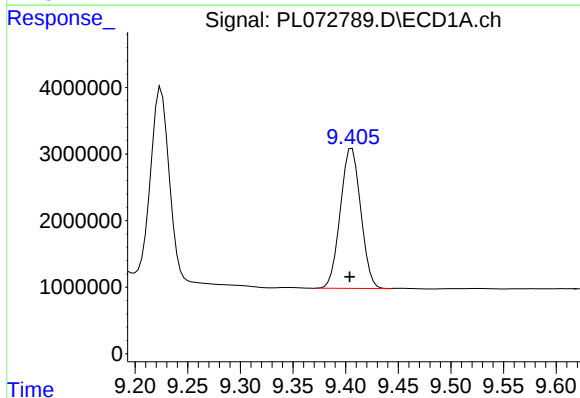
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Supervised By :Ankita Jodhani 02/21/2022



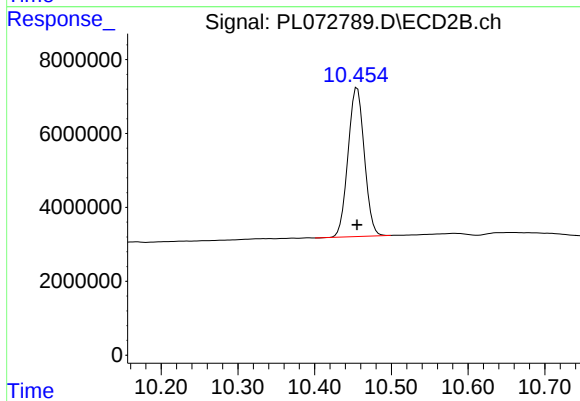
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 83856589
Conc: 52.63 ng/ml



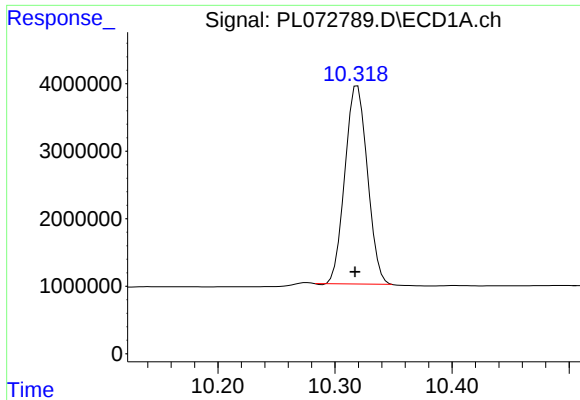
#22 Mirex

R.T.: 9.406 min
Delta R.T.: 0.002 min
Response: 28531095
Conc: 48.09 ng/ml



#22 Mirex

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 59790484
Conc: 50.93 ng/ml



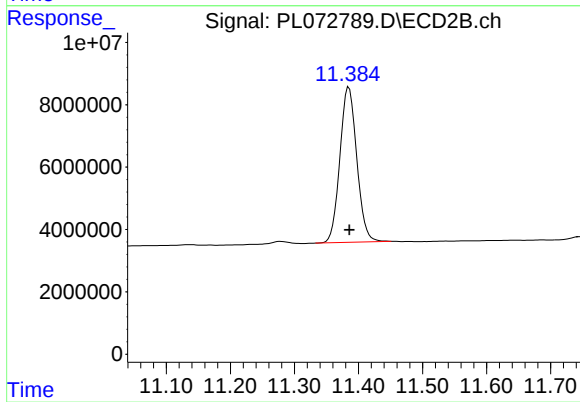
#28 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.002 min
Response: 39169945
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2022
Supervised By :Ankita Jodhani 02/21/2022



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 91200171
Conc: 57.51 ng/ml