

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021022\
 Data File : PL072599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2022 15:15
 Operator : AR\AJ
 Sample : N1455-09MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/11/2022
 Supervised By : Ankita Jodhani 02/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:49:17 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...	4.555	5.491	9089985	23428381	18.878	13.563 #
28)	SA Decachlor...	10.317	11.385	15155214	32615579	20.019	20.568
Target Compounds							
2)	A alpha-BHC	5.261	6.072	26493269	73324351	40.181m	30.619m
3)	MA gamma-BHC...	5.685	6.469	27409220	74320151	43.612	32.279 #
4)	MA Heptachlor	6.089	7.114	31437575	72156422	43.069m	31.691m#
5)	MB Aldrin	6.414	7.485	29602213	74213806	45.848	34.715
6)	B beta-BHC	6.071	6.729	8557517	36445396	34.535m	35.751
7)	B delta-BHC	6.329	6.994	28428055	71893095	42.935	31.380m#
8)	B Heptachlo...	6.991	7.954	28766443	65976005	45.629m	34.197 #
9)	A Endosulfan I	7.395	8.359	28451762	64598531	48.631	36.924
10)	B gamma-Chl...	7.270	8.223	30348663	75483574	47.909	39.025
11)	B alpha-Chl...	7.339	8.304	30165264	73002893	47.372	38.423
12)	B 4,4'-DDE	7.554	8.494	29361778	66531707	48.316	35.596 #
13)	MA Dieldrin	7.681	8.648	31325552	70759238	49.605	37.968
14)	MA Endrin	7.972	8.887	29470826	65271706	50.308	41.425
15)	B Endosulfa...	8.285	9.123	29824161	68020230	49.021	40.456
16)	A 4,4'-DDD	8.141	9.034	24261354	59646793	50.430	43.104
17)	MA 4,4'-DDT	8.401	9.351	26709456	63700460	49.638	41.611
18)	B Endrin al...	8.474	9.258	23625733	52353177	54.202	46.517
19)	B Endosulfa...	8.705	9.496	29637642	65040001	49.803	43.477
20)	A Methoxychlor	8.997	9.839	17916870	36945314	50.955	45.631
21)	B Endrin ke...	9.223	9.993	32523808	69681571	47.323	43.734
22)	Mirex	9.404	10.455	31813687	61017519	53.626	51.979

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021022\
Data File : PL072599.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2022 15:15
Operator : AR\AJ
Sample : N1455-09MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

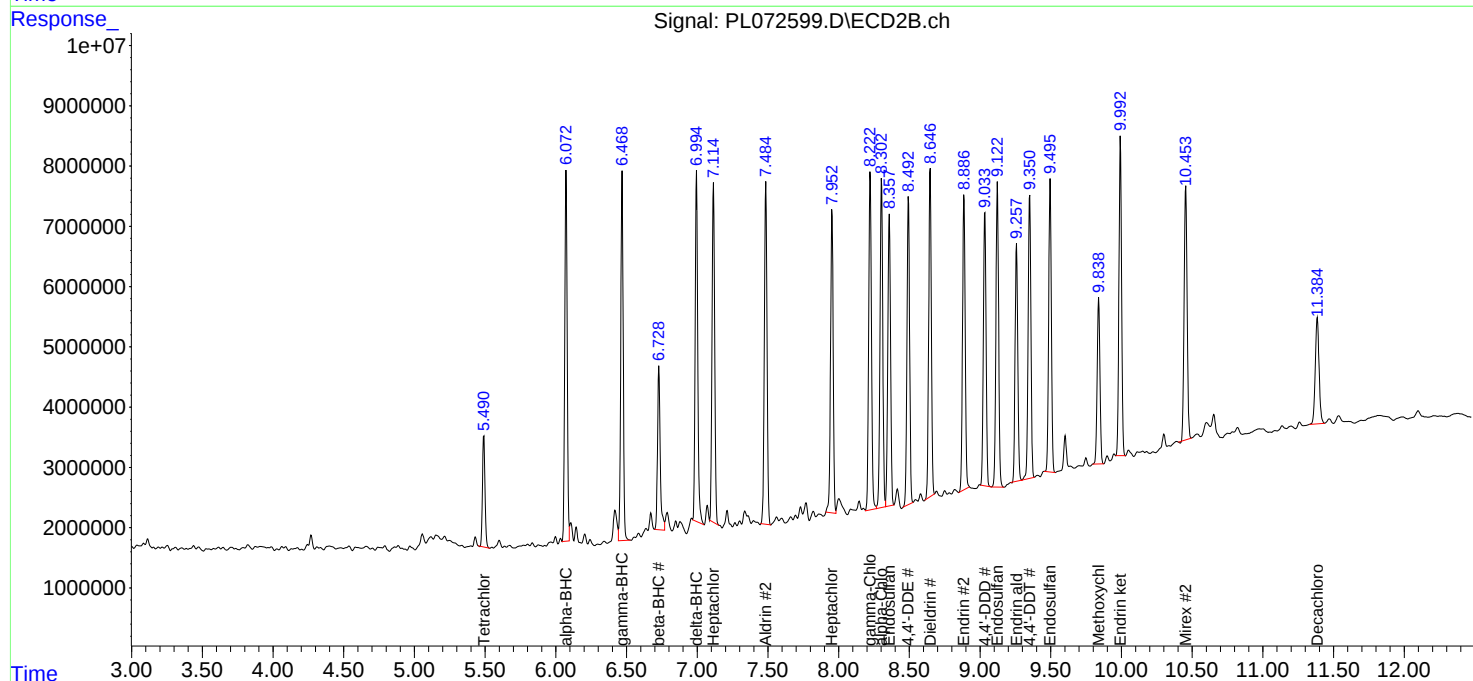
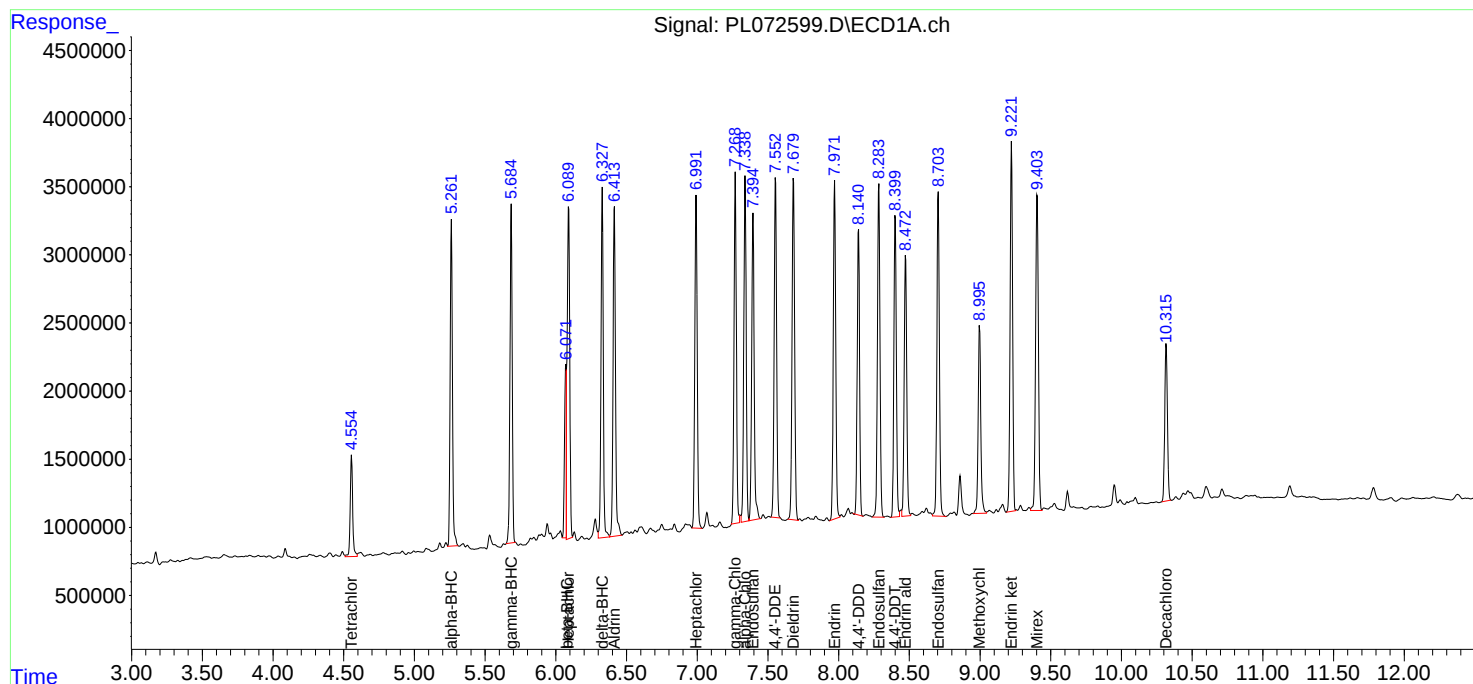
Instrument :
ECD_L
ClientSampleId :
TP-5MSD

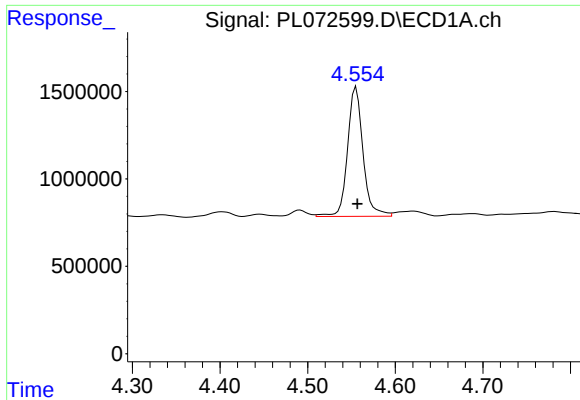
Manual Integrations
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Supervised By :Ankita Jodhani 02/11/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:49:17 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





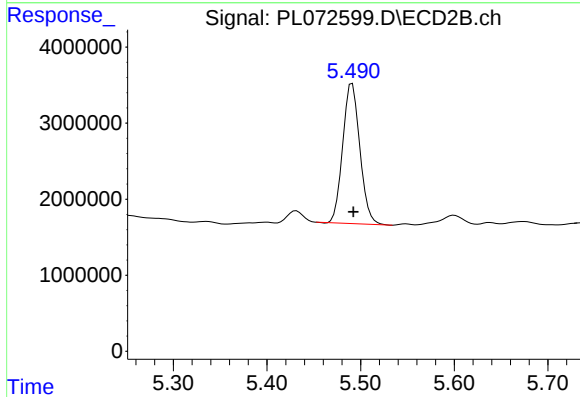
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 9089985
Conc: 18.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD

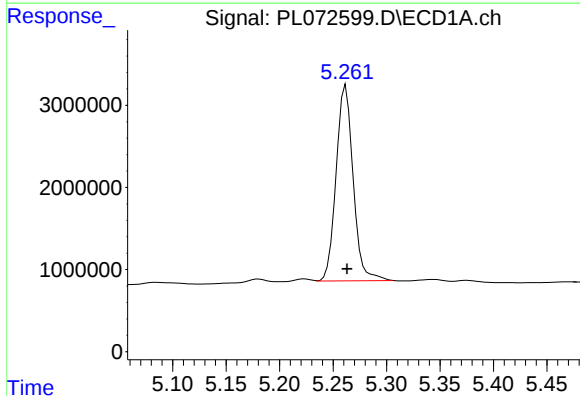
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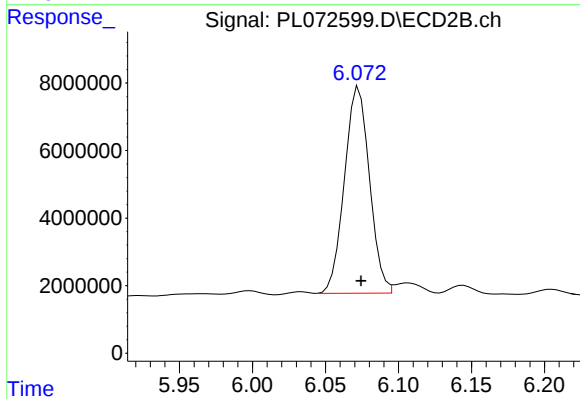
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 23428381
Conc: 13.56 ng/ml



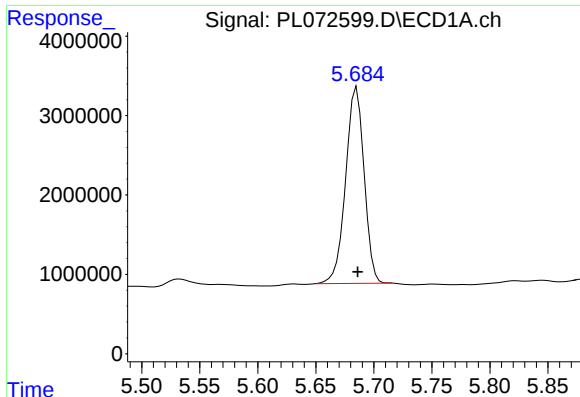
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 26493269
Conc: 40.18 ng/ml m



#2 alpha-BHC

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 73324351
Conc: 30.62 ng/ml m



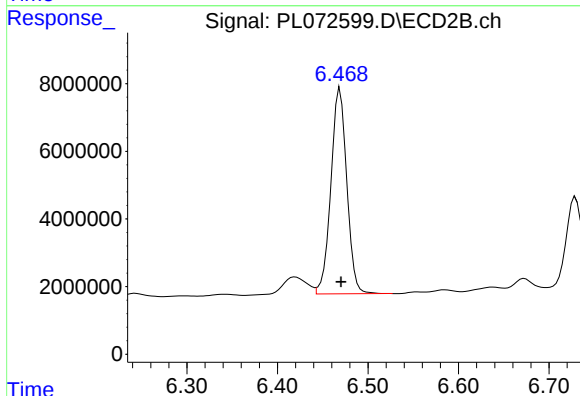
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 27409220
Conc: 43.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD

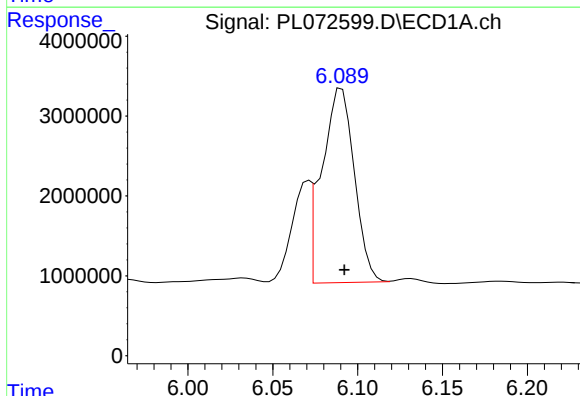
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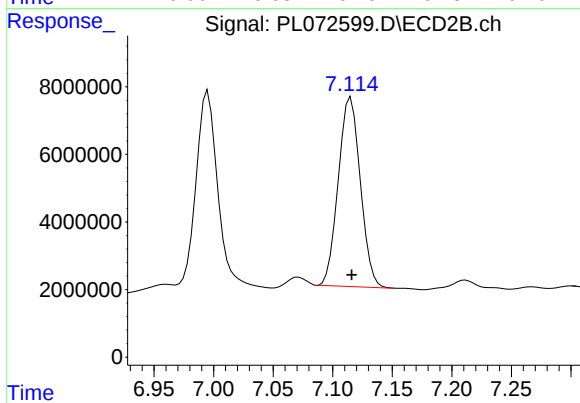
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: -0.001 min
Response: 74320151
Conc: 32.28 ng/ml



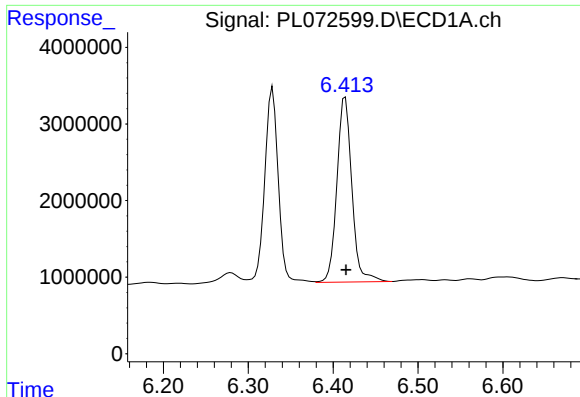
#4 Heptachlor

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 31437575
Conc: 43.07 ng/ml m



#4 Heptachlor

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 72156422
Conc: 31.69 ng/ml m



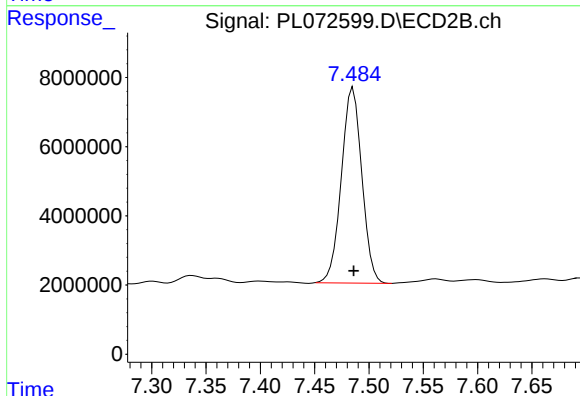
#5 Aldrin

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 29602213
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD

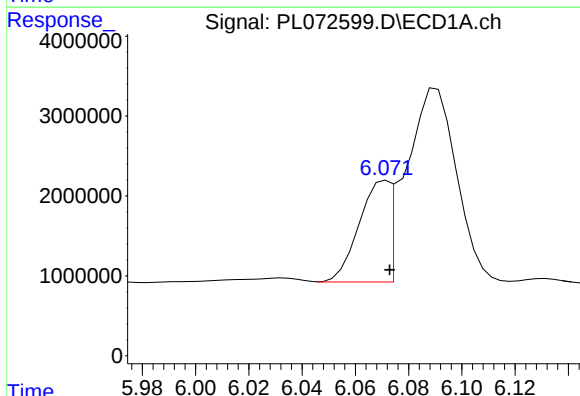
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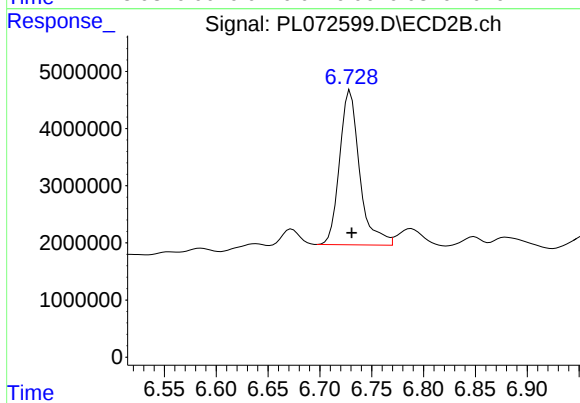
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 74213806
Conc: 34.72 ng/ml



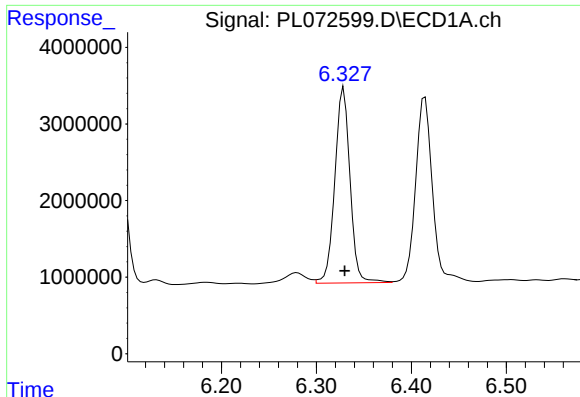
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 8557517
Conc: 34.54 ng/ml m



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 36445396
Conc: 35.75 ng/ml



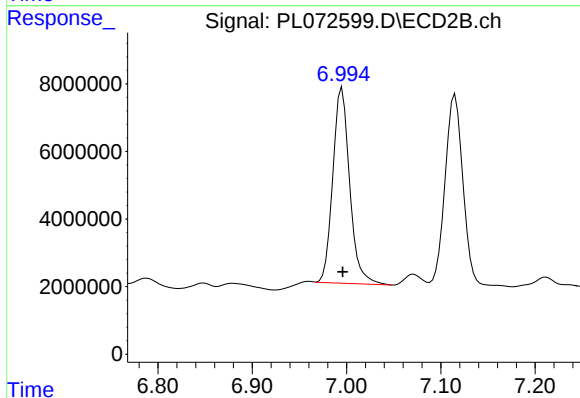
#7 delta-BHC

R.T.: 6.329 min
Delta R.T.: -0.001 min
Response: 28428055
Conc: 42.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD

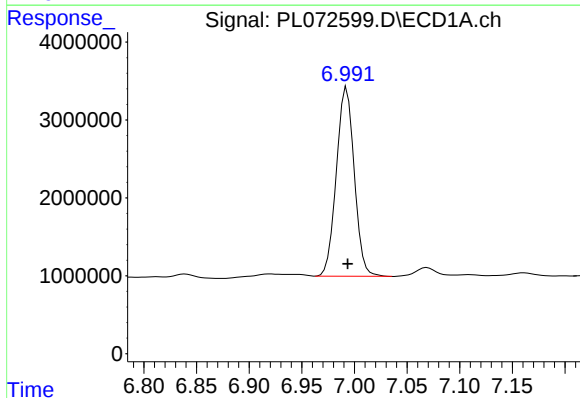
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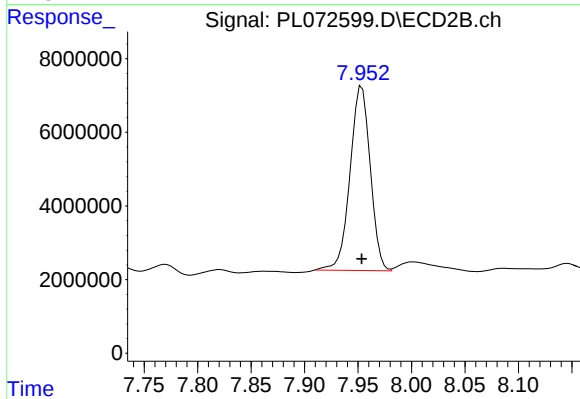
#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 71893095
Conc: 31.38 ng/ml m



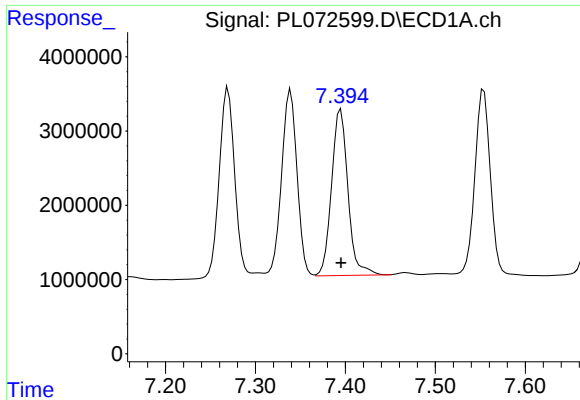
#8 Heptachlor epoxide

R.T.: 6.991 min
Delta R.T.: -0.002 min
Response: 28766443
Conc: 45.63 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 65976005
Conc: 34.20 ng/ml



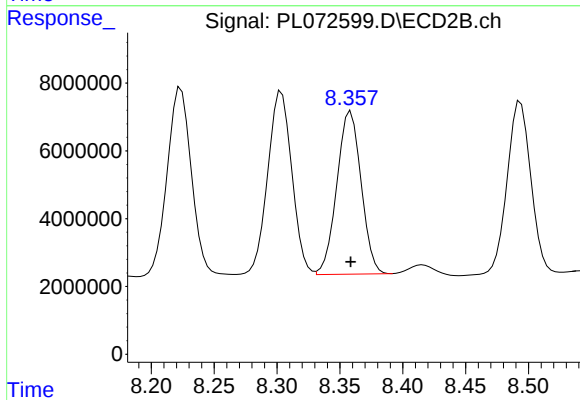
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 28451762
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD

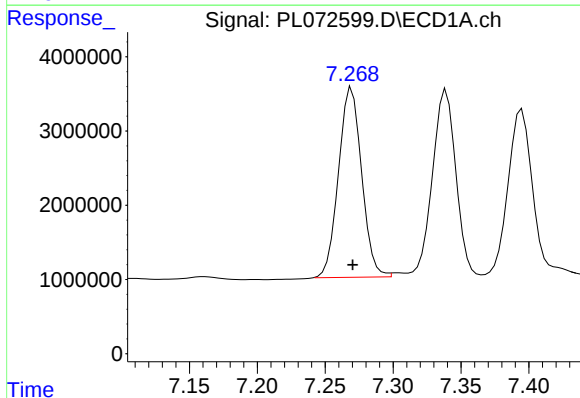
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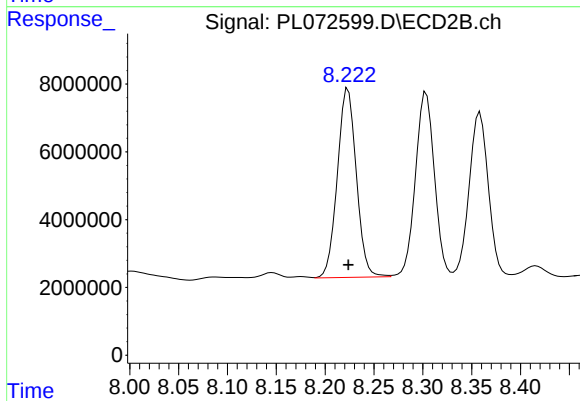
#9 Endosulfan I

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 64598531
Conc: 36.92 ng/ml



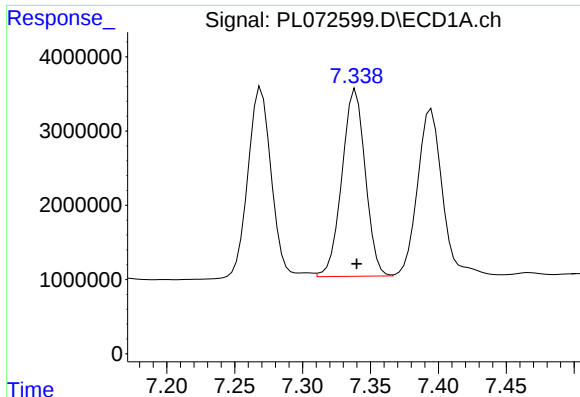
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 30348663
Conc: 47.91 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 75483574
Conc: 39.02 ng/ml



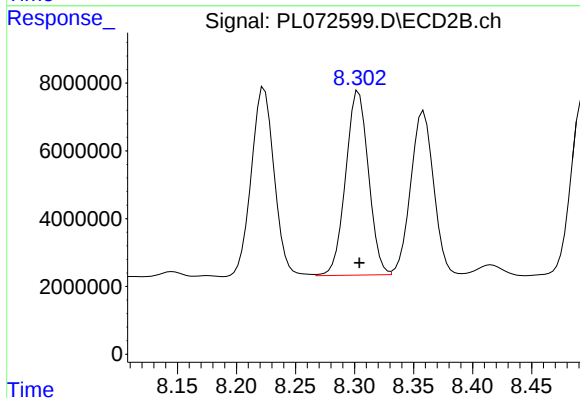
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 30165264
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD

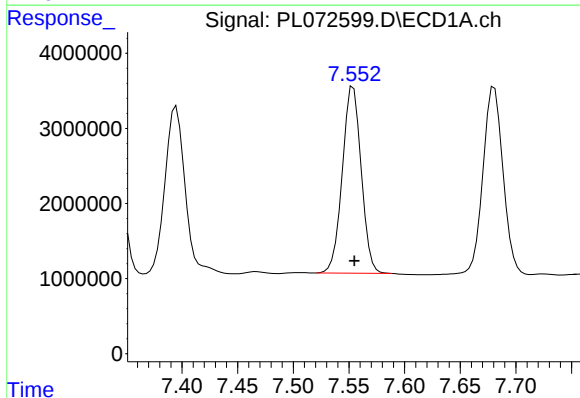
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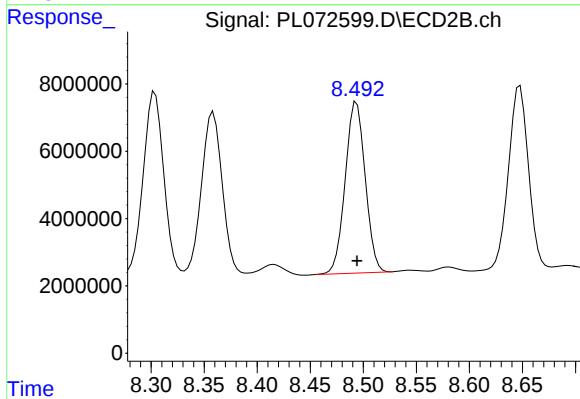
#11 alpha-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 73002893
Conc: 38.42 ng/ml



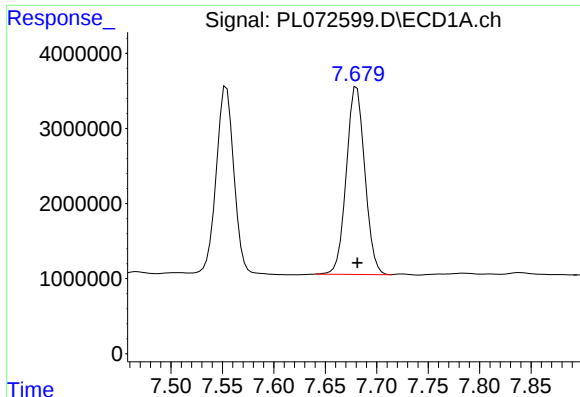
#12 4,4'-DDE

R.T.: 7.554 min
Delta R.T.: -0.001 min
Response: 29361778
Conc: 48.32 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 66531707
Conc: 35.60 ng/ml



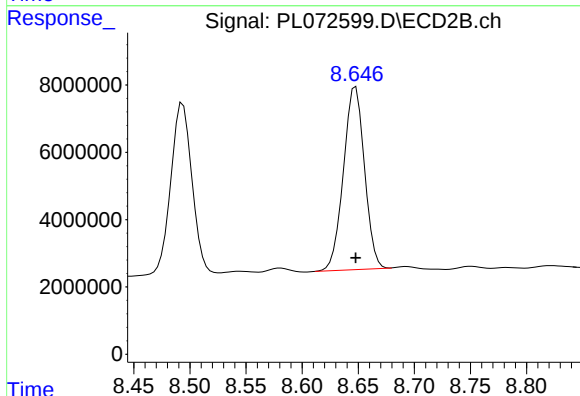
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 31325552
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD

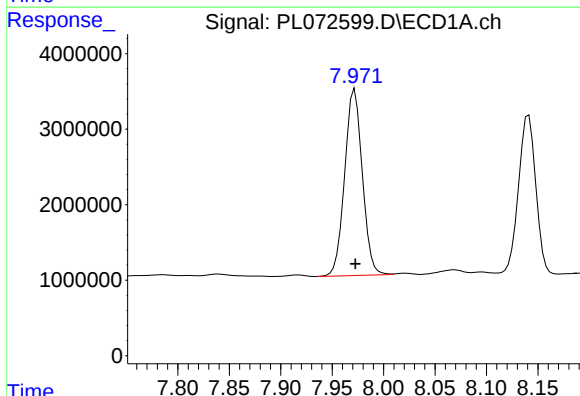
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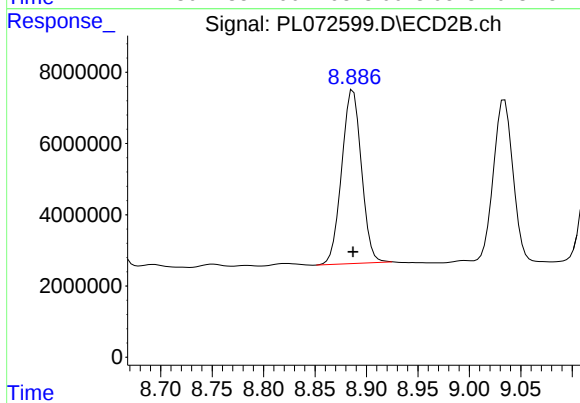
#13 Dieldrin

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 70759238
Conc: 37.97 ng/ml



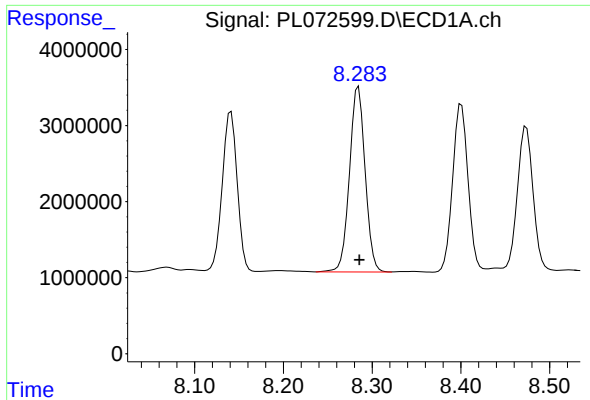
#14 Endrin

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 29470826
Conc: 50.31 ng/ml



#14 Endrin

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 65271706
Conc: 41.43 ng/ml



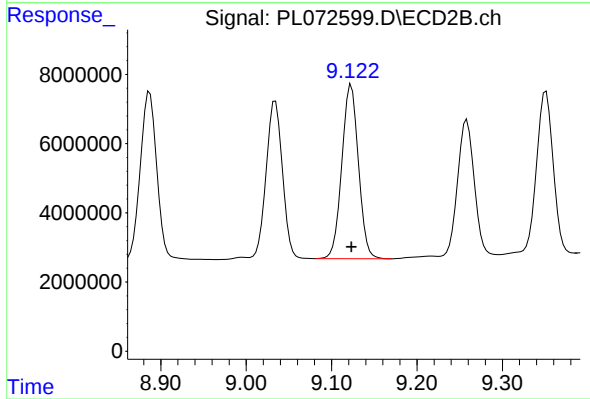
#15 Endosulfan II

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 29824161
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
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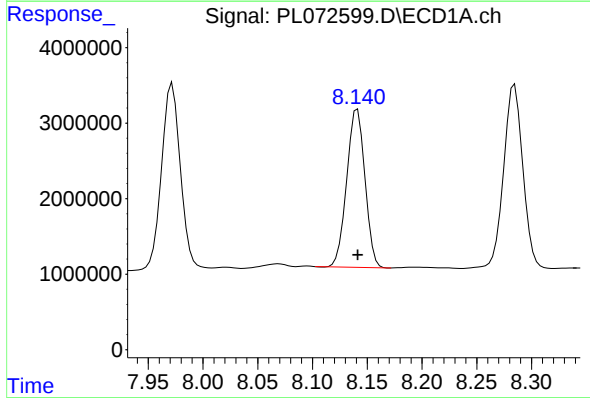
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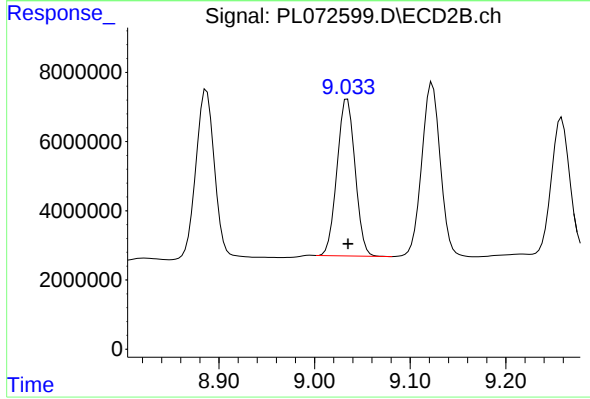
#15 Endosulfan II

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 68020230
Conc: 40.46 ng/ml



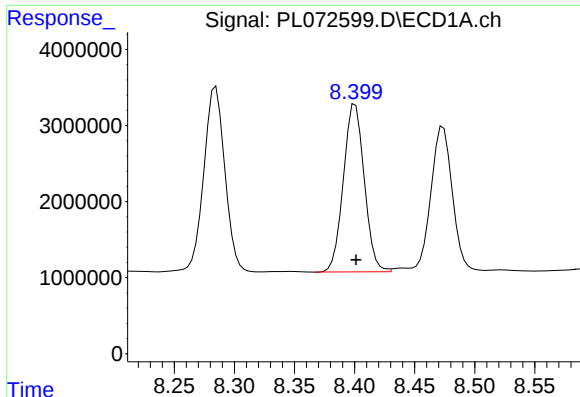
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 24261354
Conc: 50.43 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 59646793
Conc: 43.10 ng/ml



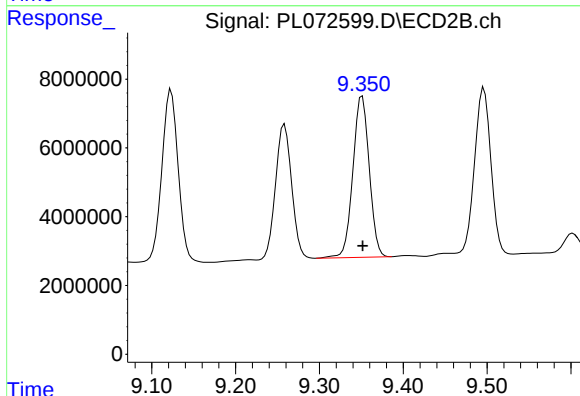
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 26709456
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD

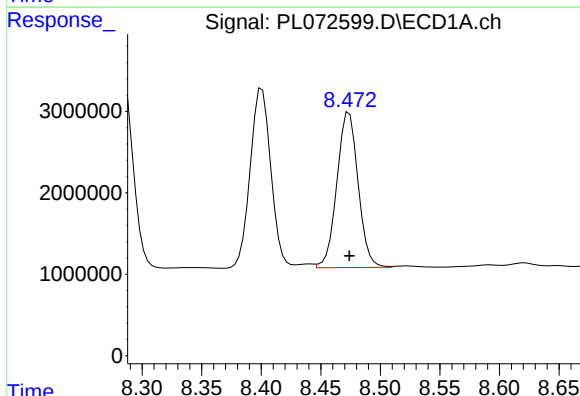
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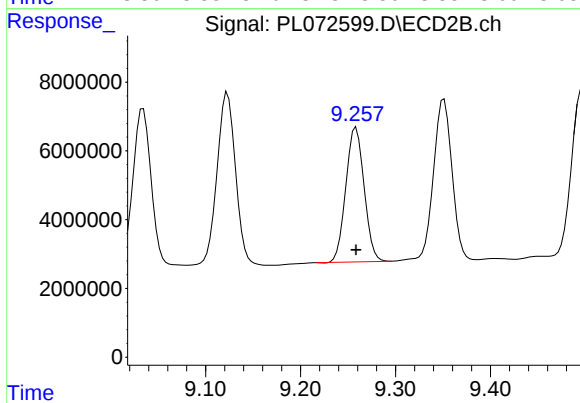
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 63700460
Conc: 41.61 ng/ml



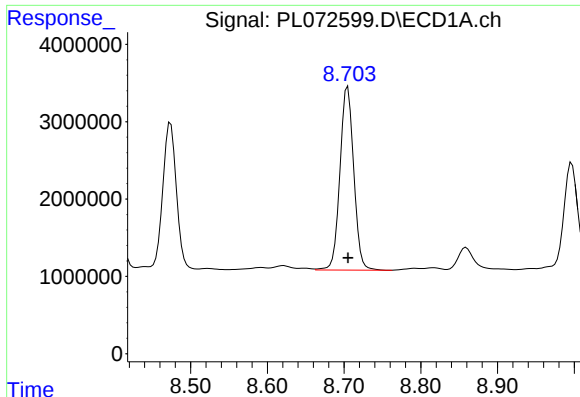
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 23625733
Conc: 54.20 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 52353177
Conc: 46.52 ng/ml



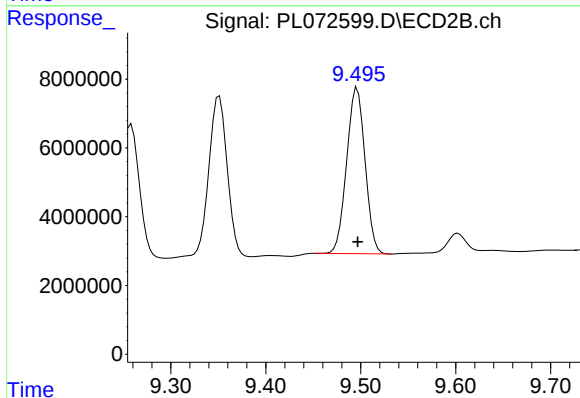
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 29637642
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD

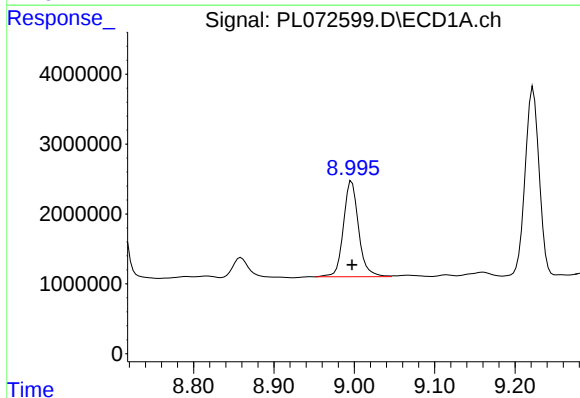
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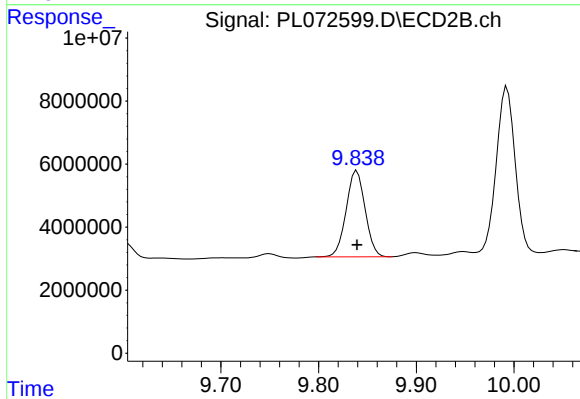
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 65040001
Conc: 43.48 ng/ml



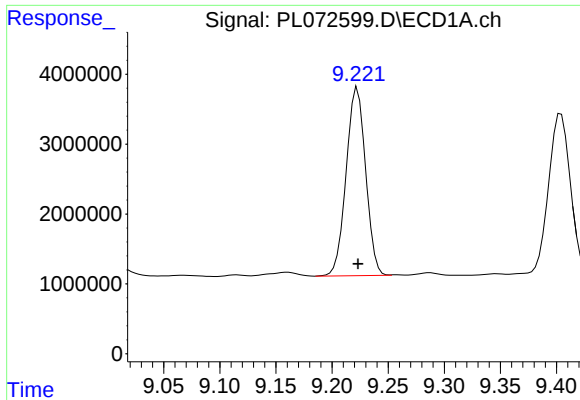
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 17916870
Conc: 50.95 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 36945314
Conc: 45.63 ng/ml



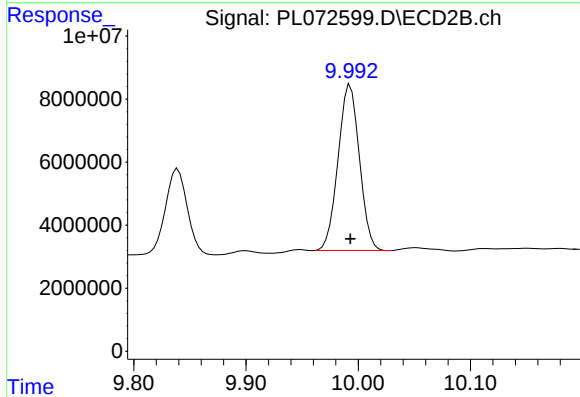
#21 Endrin ketone

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 32523808
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD

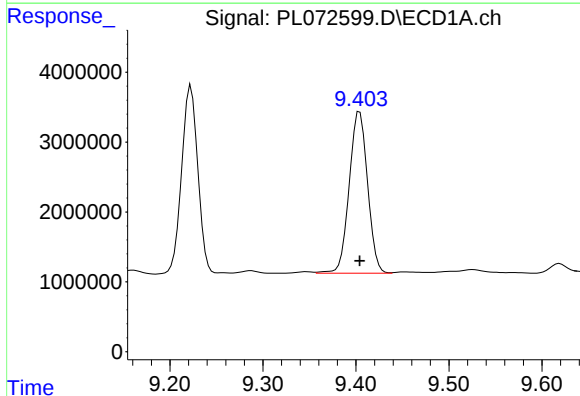
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/11/2022
Supervised By :Ankita Jodhani 02/11/2022



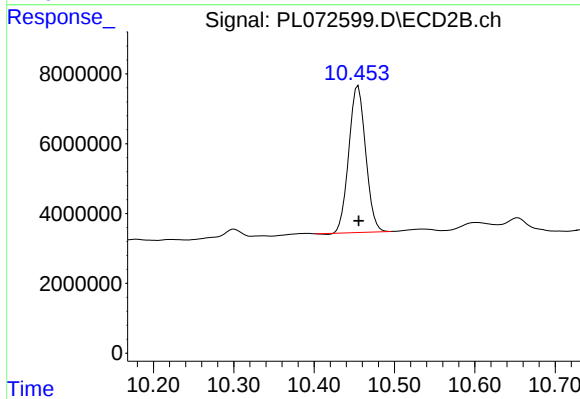
#21 Endrin ketone

R.T.: 9.993 min
Delta R.T.: 0.000 min
Response: 69681571
Conc: 43.73 ng/ml



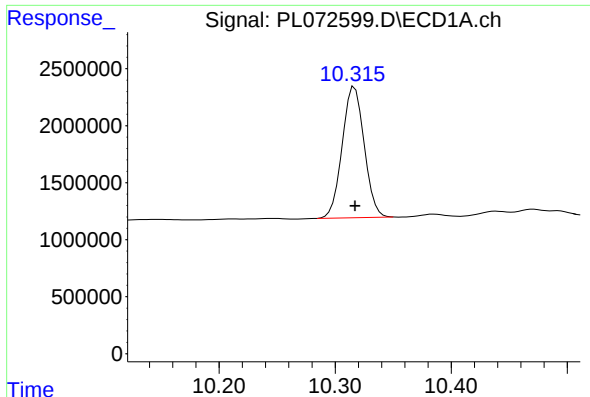
#22 Mirex

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 31813687
Conc: 53.63 ng/ml



#22 Mirex

R.T.: 10.455 min
Delta R.T.: 0.000 min
Response: 61017519
Conc: 51.98 ng/ml



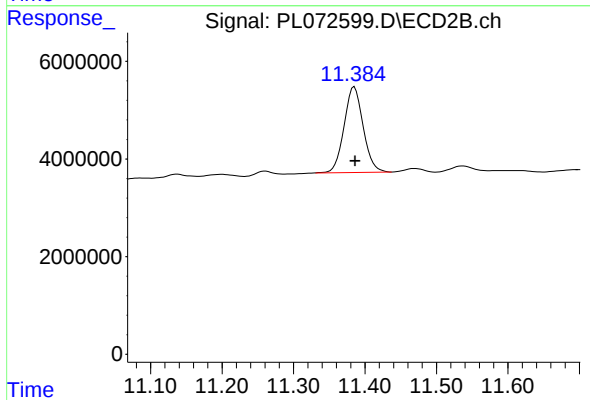
#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 15155214
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MSD

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#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 32615579
Conc: 20.57 ng/ml