

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020822\
 Data File : PL072536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2022 18:03
 Operator : AR\AJ
 Sample : N1423-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-21MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/09/2022
 Supervised By :Ankita Jodhani 02/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 05:50:18 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...	4.563	5.493	8737259	31883710	18.146	18.458
28)	SA Decachlor...	10.322	11.388	13495573	28070386	17.826	17.701
Target Compounds							
2)	A alpha-BHC	5.269	6.074	31712892	115.8E6	48.097	48.342
3)	MA gamma-BHC...	5.692	6.471	31206939	114.1E6	49.654	49.553
4)	MA Heptachlor	6.096	7.117	35213676	113.1E6	48.243m	49.685
5)	MB Aldrin	6.421	7.487	32252974	108.4E6	49.954	50.714
6)	B beta-BHC	6.077	6.731	11911806	48341475	48.072m	47.420
7)	B delta-BHC	6.335	6.997	31728946	106.3E6	47.920	46.383
8)	B Heptachlo...	6.999	7.955	31652109	94426282	50.206	48.944
9)	A Endosulfan I	7.401	8.360	30073769	88943953	51.404	50.840
10)	B gamma-Chl...	7.276	8.225	32215717	97893291	50.856	50.610
11)	B alpha-Chl...	7.345	8.305	32405780	96487605	50.890	50.784
12)	B 4,4'-DDE	7.560	8.496	31324802	92821712	51.546	49.662
13)	MA Dieldrin	7.686	8.649	32305054	95705810	51.156	51.354
14)	MA Endrin	7.978	8.889	30208283	80859840	51.567	51.319
15)	B Endosulfa...	8.290	9.125	30223227	82636839	49.677	49.150
16)	A 4,4'-DDD	8.147	9.037	24829548	71781982	51.611	51.873
17)	MA 4,4'-DDT	8.407	9.353	27590961	77946276	51.276	50.917
18)	B Endrin al...	8.479	9.260	24312409	64724406	55.777	57.509
19)	B Endosulfa...	8.710	9.498	29723499	77126988	49.947	51.556
20)	A Methoxychlor	9.002	9.842	17818812	40895178	50.676	50.509
21)	B Endrin ke...	9.228	9.995	35119791	82144978	51.100	51.557
22)	Mirex	9.408	10.457	32912443	67752616	55.478m	57.716

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

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 Data File : PL072536.D
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 Acq On : 08 Feb 2022 18:03
 Operator : AR\AJ
 Sample : N1423-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

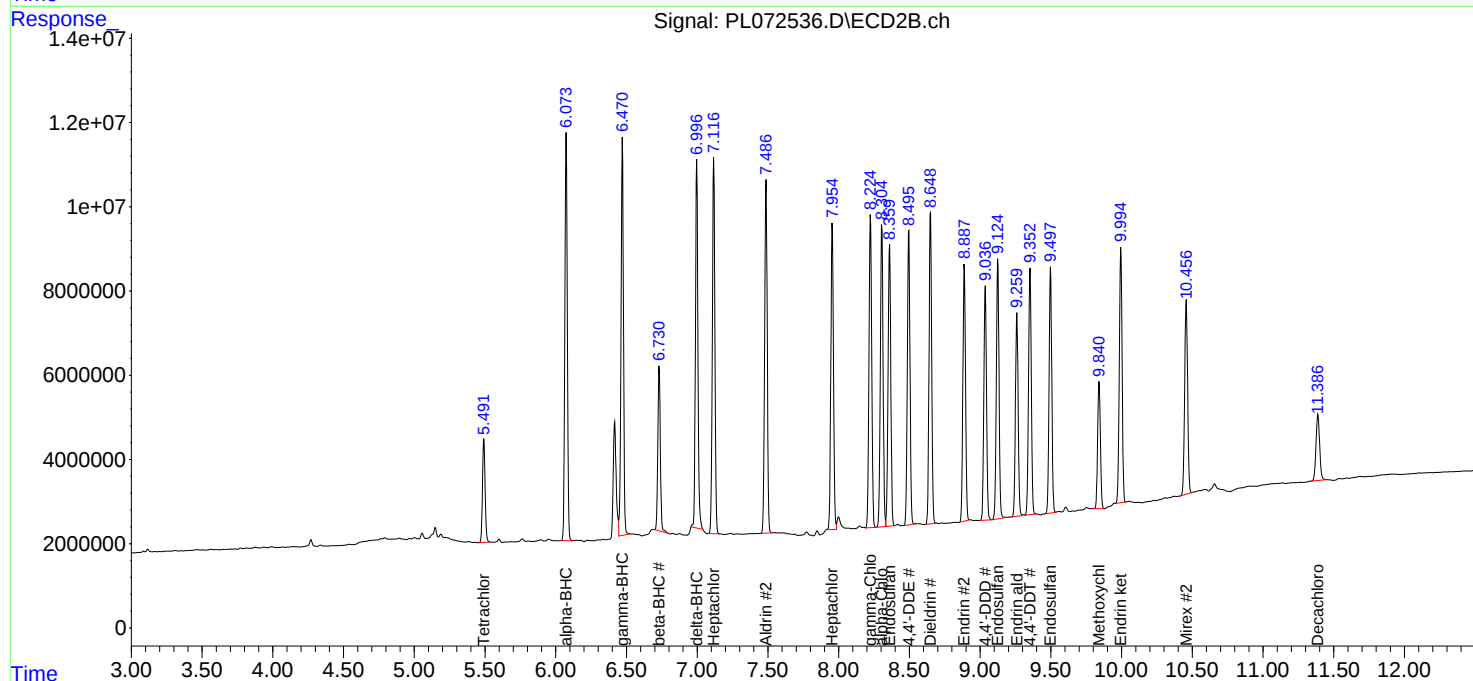
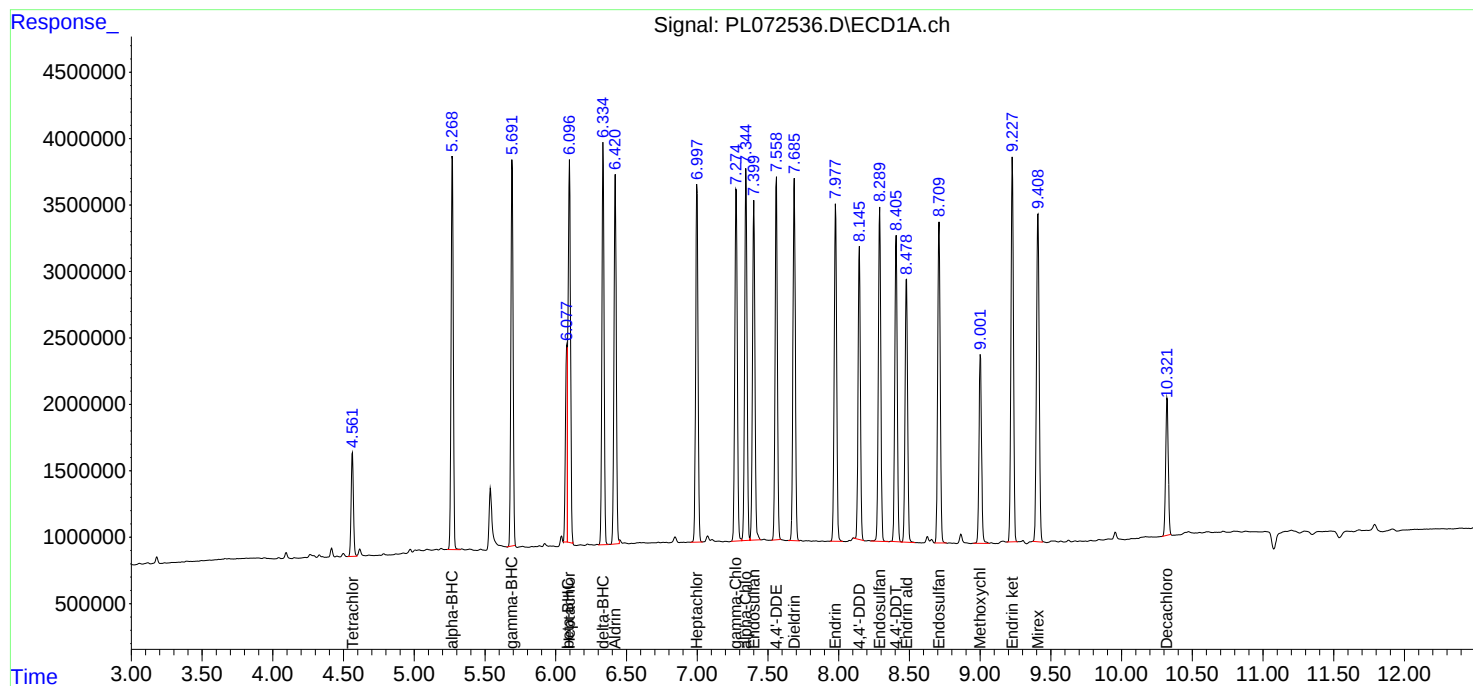
Instrument :
 ECD_L
 ClientSampleId :
 TP-21MS

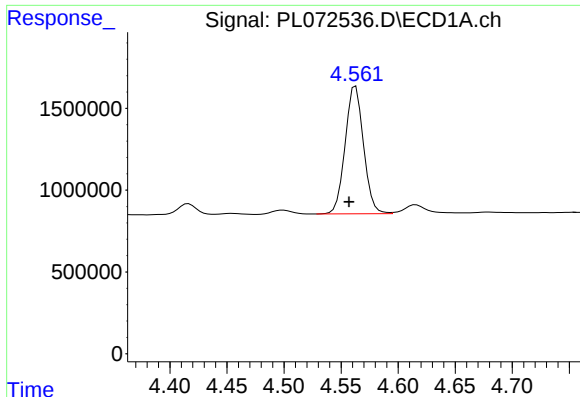
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 02/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 05:50:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
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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





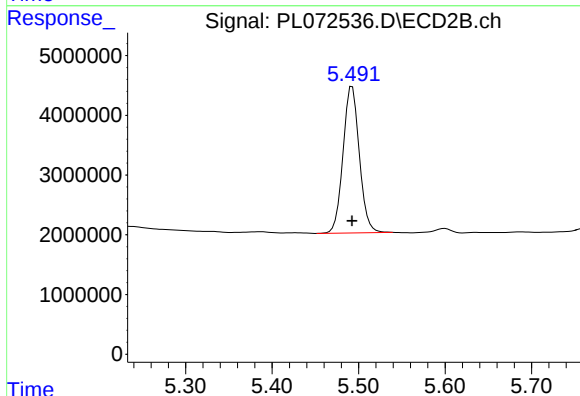
#1 Tetrachloro-m-xylene

R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 8737259
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MS

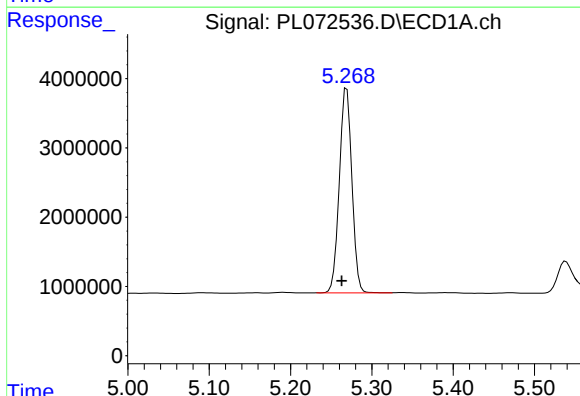
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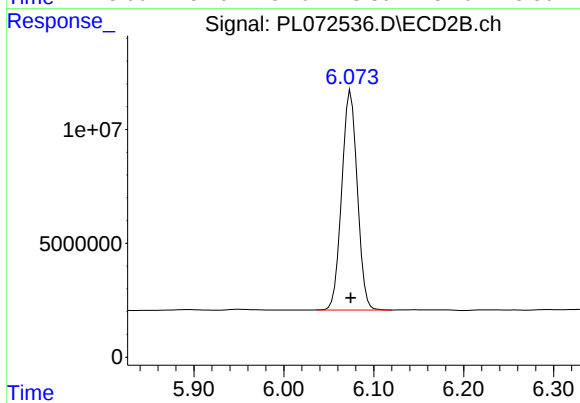
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 31883710
Conc: 18.46 ng/ml



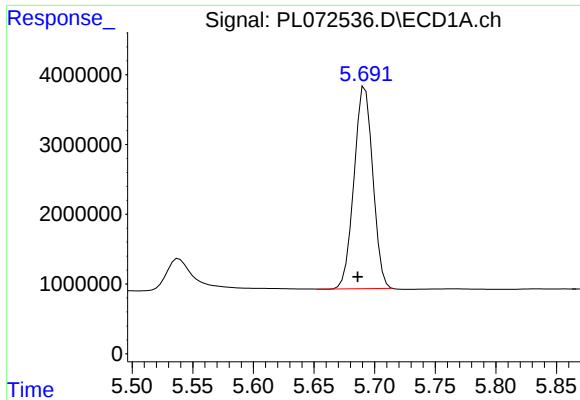
#2 alpha-BHC

R.T.: 5.269 min
Delta R.T.: 0.006 min
Response: 31712892
Conc: 48.10 ng/ml



#2 alpha-BHC

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 115767089
Conc: 48.34 ng/ml



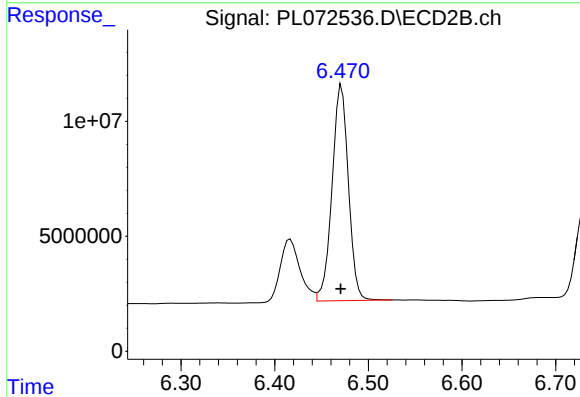
#3 gamma-BHC (Lindane)

R.T.: 5.692 min
Delta R.T.: 0.006 min
Response: 31206939
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MS

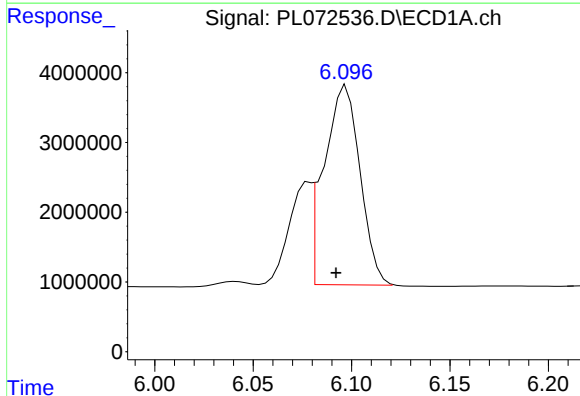
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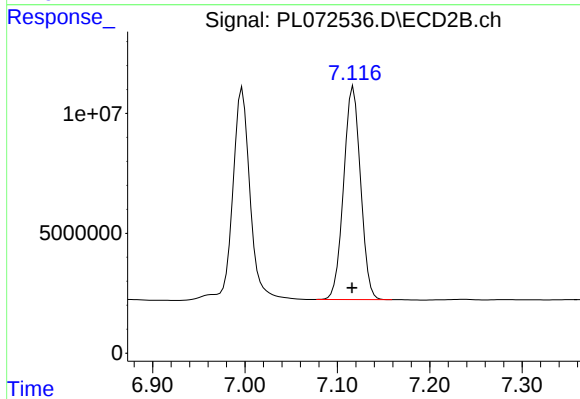
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 114094048
Conc: 49.55 ng/ml



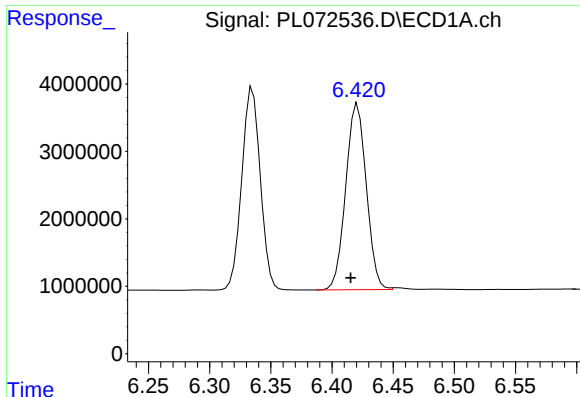
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.004 min
Response: 35213676
Conc: 48.24 ng/ml m



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 113125777
Conc: 49.69 ng/ml



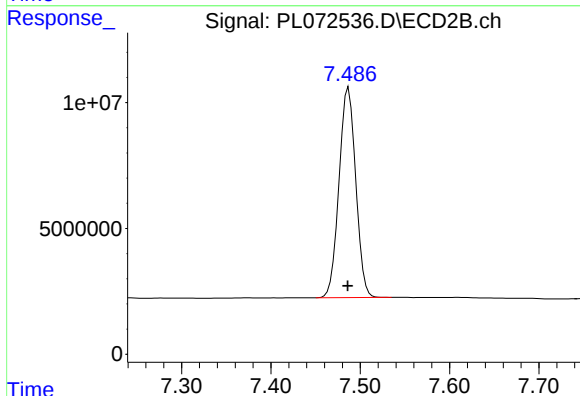
#5 Aldrin

R.T.: 6.421 min
Delta R.T.: 0.005 min
Response: 32252974
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MS

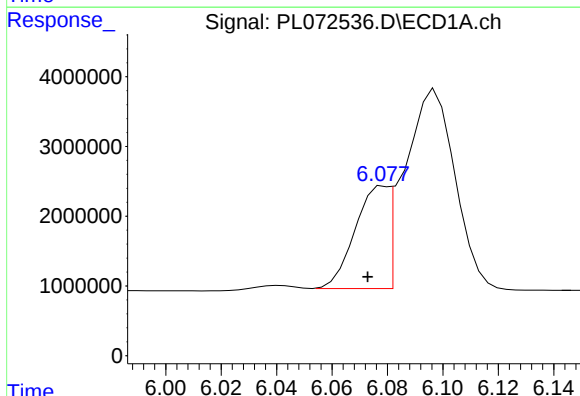
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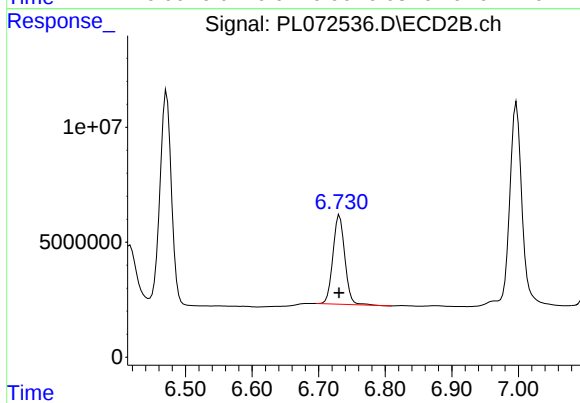
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 108416308
Conc: 50.71 ng/ml



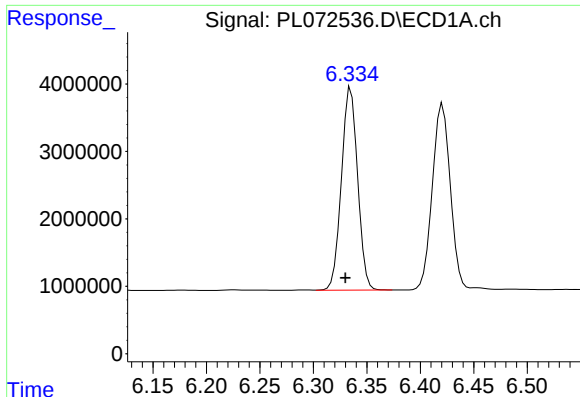
#6 beta-BHC

R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 11911806
Conc: 48.07 ng/ml m



#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 48341475
Conc: 47.42 ng/ml



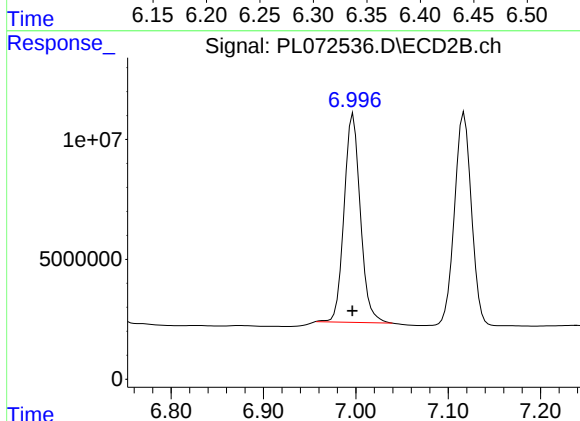
#7 delta-BHC

R.T.: 6.335 min
Delta R.T.: 0.005 min
Response: 31728946
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MS

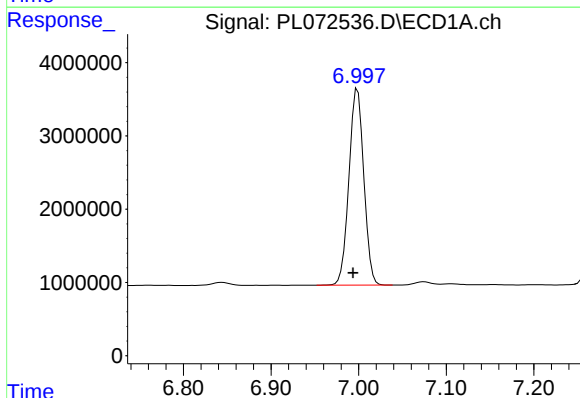
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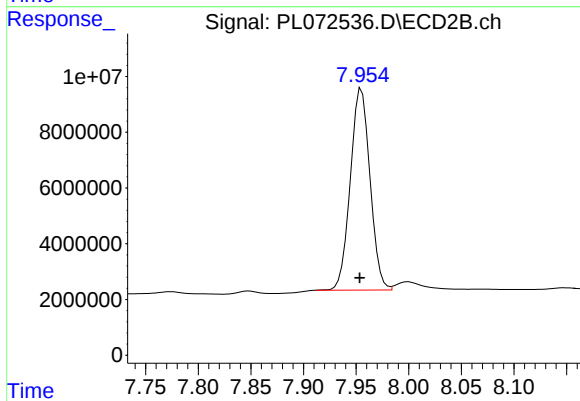
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.001 min
Response: 106265701
Conc: 46.38 ng/ml



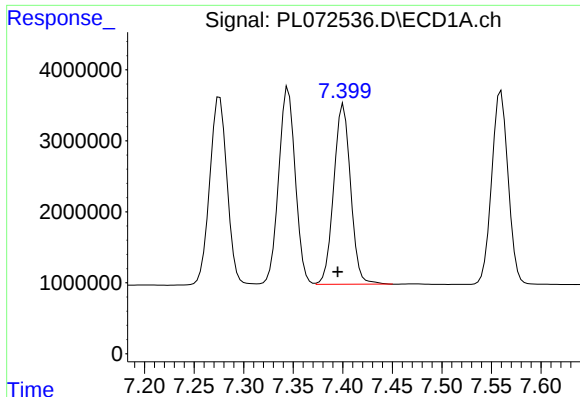
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.005 min
Response: 31652109
Conc: 50.21 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 94426282
Conc: 48.94 ng/ml



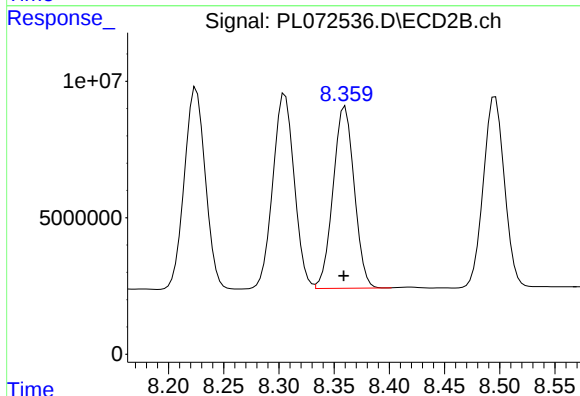
#9 Endosulfan I

R.T.: 7.401 min
Delta R.T.: 0.005 min
Response: 30073769
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MS

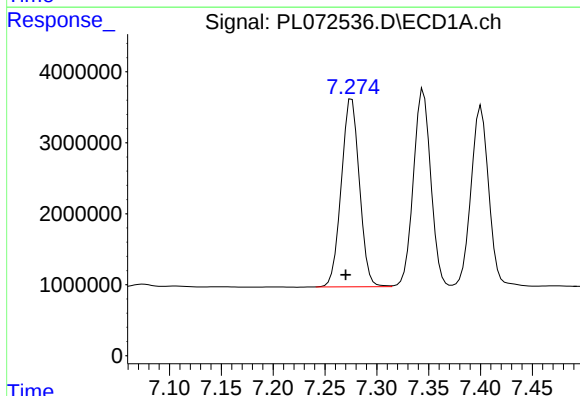
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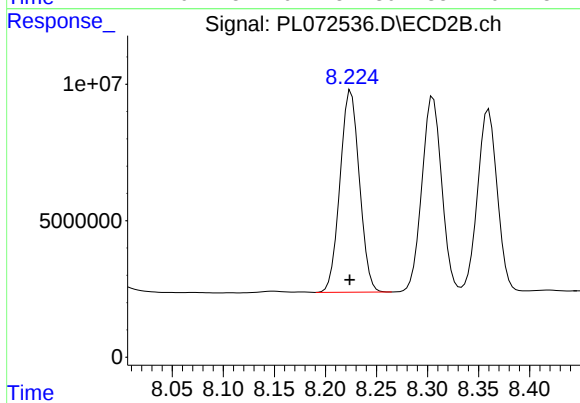
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.001 min
Response: 88943953
Conc: 50.84 ng/ml



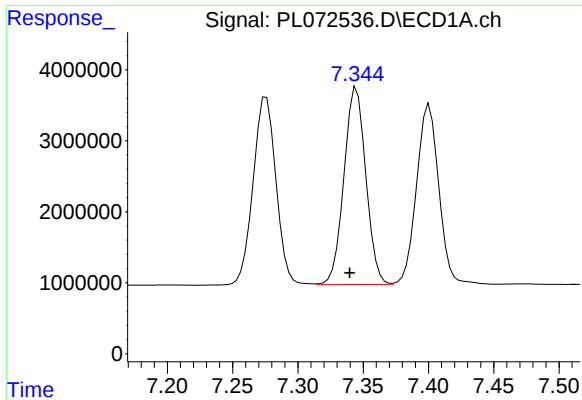
#10 gamma-Chlordane

R.T.: 7.276 min
Delta R.T.: 0.006 min
Response: 32215717
Conc: 50.86 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.001 min
Response: 97893291
Conc: 50.61 ng/ml



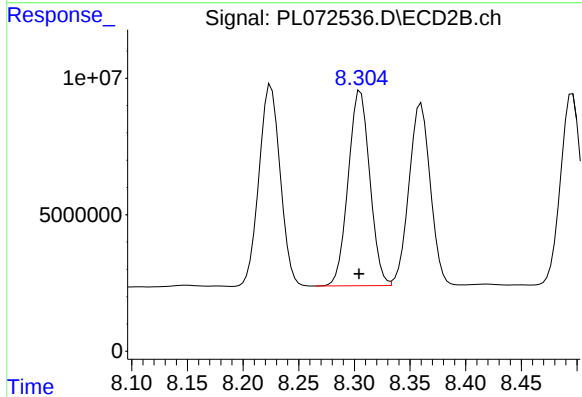
#11 alpha-Chlordane

R.T.: 7.345 min
Delta R.T.: 0.005 min
Response: 32405780
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MS

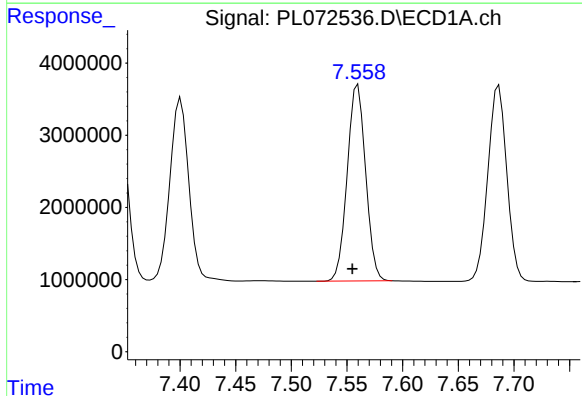
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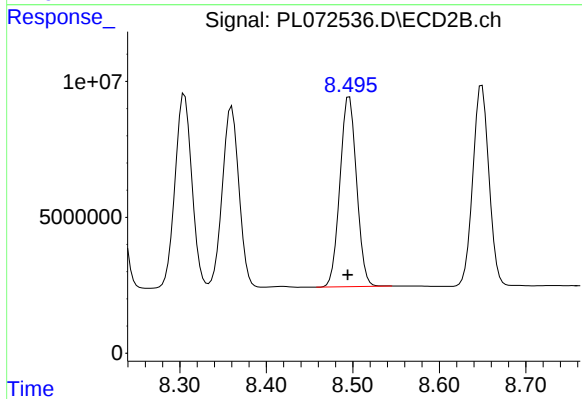
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.001 min
Response: 96487605
Conc: 50.78 ng/ml



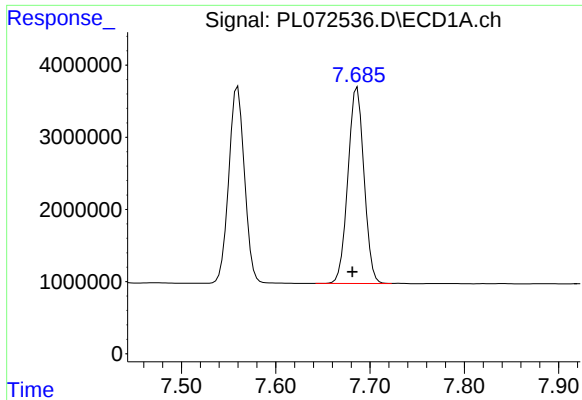
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: 0.005 min
Response: 31324802
Conc: 51.55 ng/ml



#12 4,4'-DDE

R.T.: 8.496 min
Delta R.T.: 0.002 min
Response: 92821712
Conc: 49.66 ng/ml



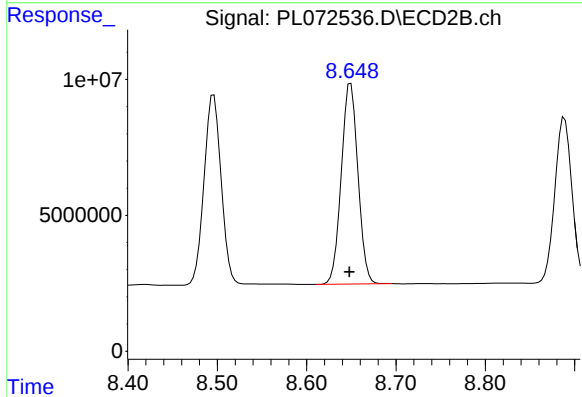
#13 Dieldrin

R.T.: 7.686 min
Delta R.T.: 0.005 min
Response: 32305054
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MS

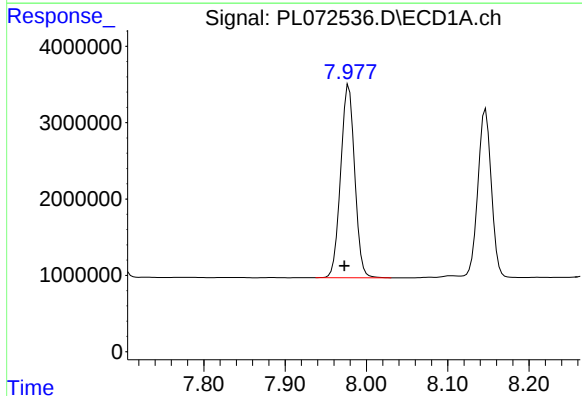
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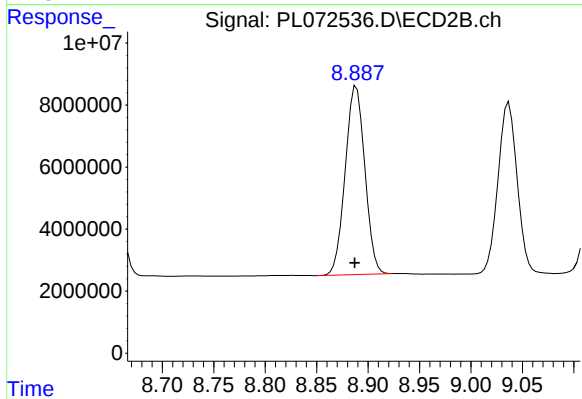
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.001 min
Response: 95705810
Conc: 51.35 ng/ml



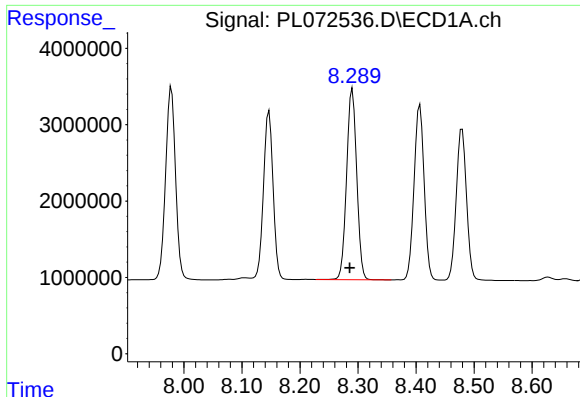
#14 Endrin

R.T.: 7.978 min
Delta R.T.: 0.006 min
Response: 30208283
Conc: 51.57 ng/ml



#14 Endrin

R.T.: 8.889 min
Delta R.T.: 0.002 min
Response: 80859840
Conc: 51.32 ng/ml



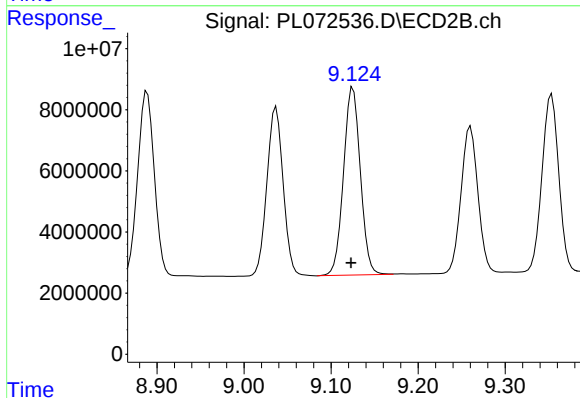
#15 Endosulfan II

R.T.: 8.290 min
Delta R.T.: 0.005 min
Response: 30223227
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MS

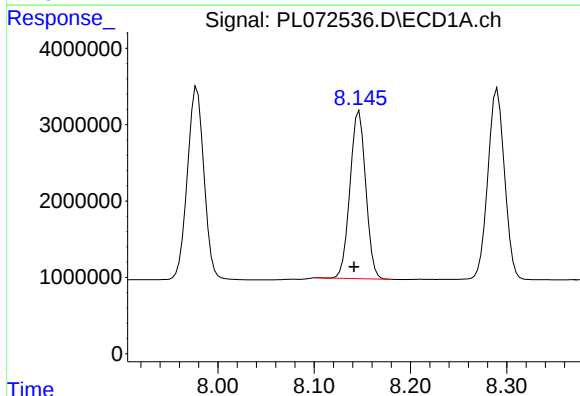
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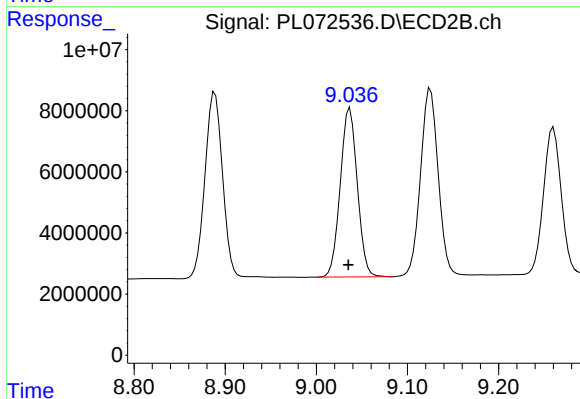
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 82636839
Conc: 49.15 ng/ml



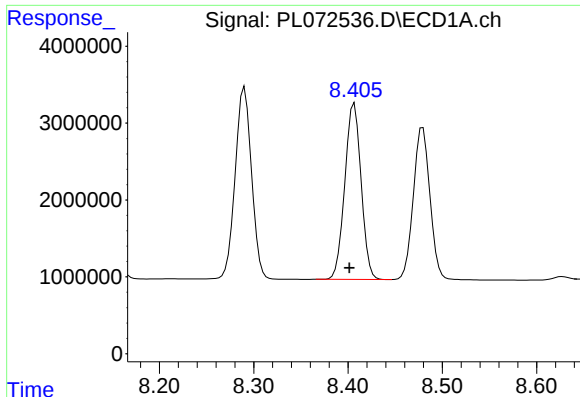
#16 4,4'-DDD

R.T.: 8.147 min
Delta R.T.: 0.005 min
Response: 24829548
Conc: 51.61 ng/ml



#16 4,4'-DDD

R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 71781982
Conc: 51.87 ng/ml



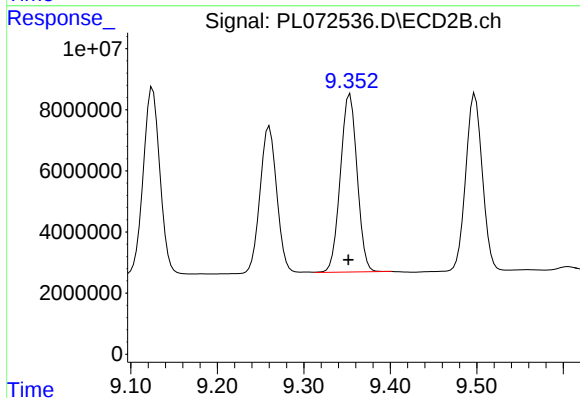
#17 4,4'-DDT

R.T.: 8.407 min
Delta R.T.: 0.005 min
Response: 27590961
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MS

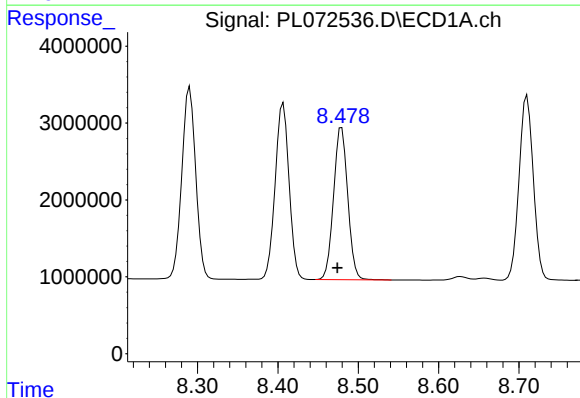
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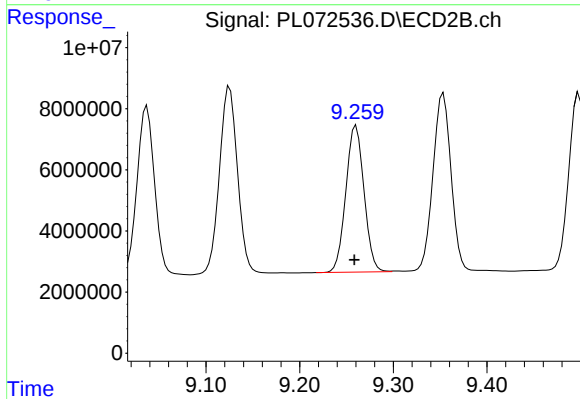
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 77946276
Conc: 50.92 ng/ml



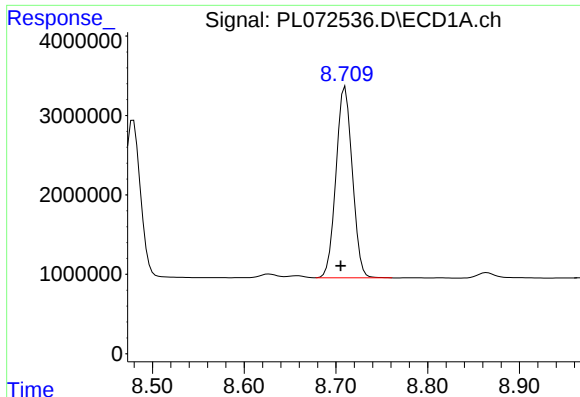
#18 Endrin aldehyde

R.T.: 8.479 min
Delta R.T.: 0.005 min
Response: 24312409
Conc: 55.78 ng/ml



#18 Endrin aldehyde

R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 64724406
Conc: 57.51 ng/ml



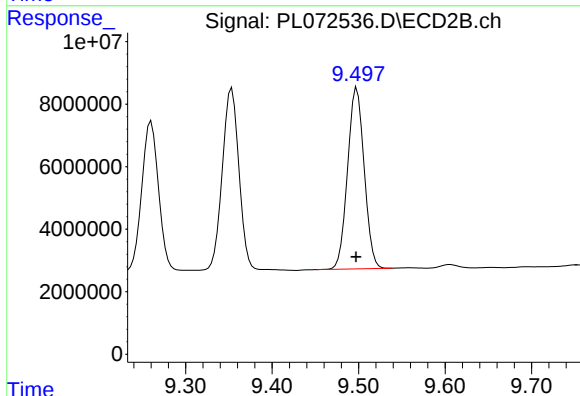
#19 Endosulfan Sulfate

R.T.: 8.710 min
Delta R.T.: 0.005 min
Response: 29723499
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MS

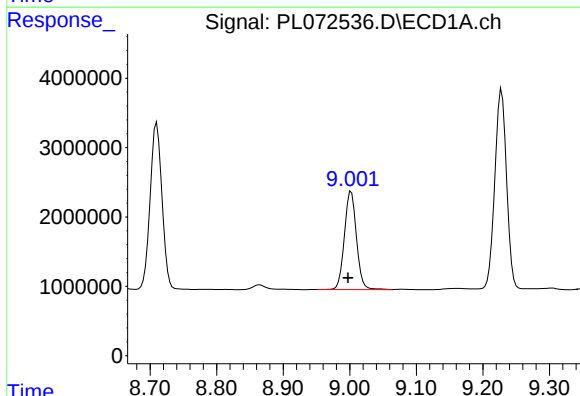
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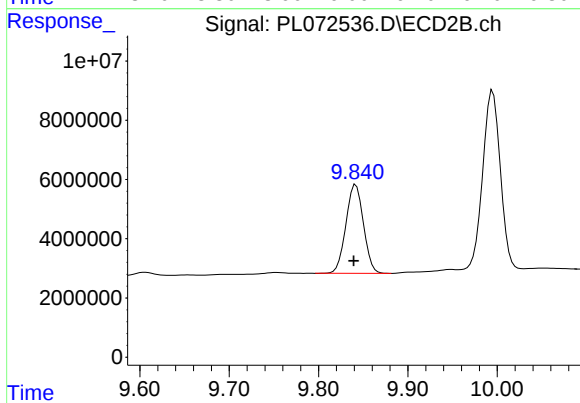
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.001 min
Response: 77126988
Conc: 51.56 ng/ml



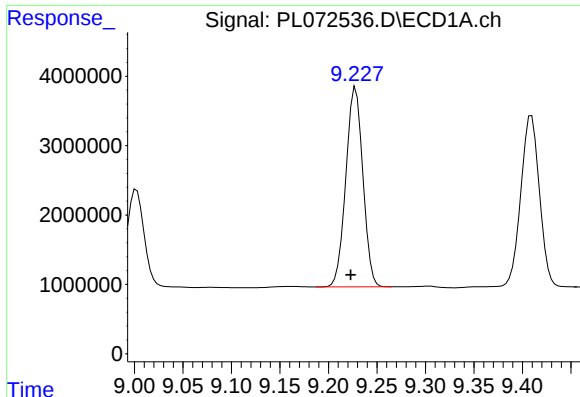
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: 0.005 min
Response: 17818812
Conc: 50.68 ng/ml



#20 Methoxychlor

R.T.: 9.842 min
Delta R.T.: 0.002 min
Response: 40895178
Conc: 50.51 ng/ml



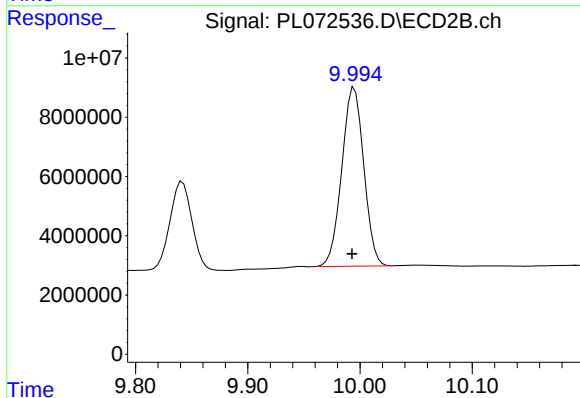
#21 Endrin ketone

R.T.: 9.228 min
Delta R.T.: 0.005 min
Response: 35119791
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MS

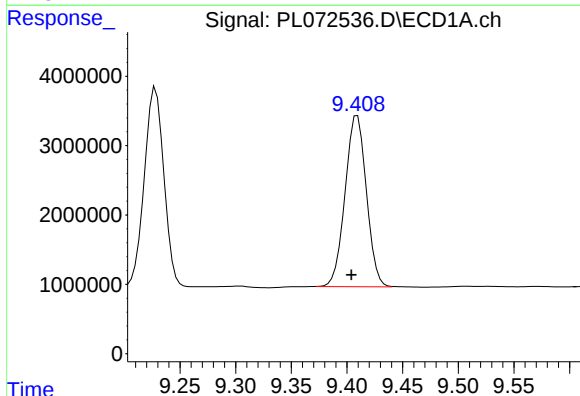
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/09/2022
Supervised By :Ankita Jodhani 02/09/2022



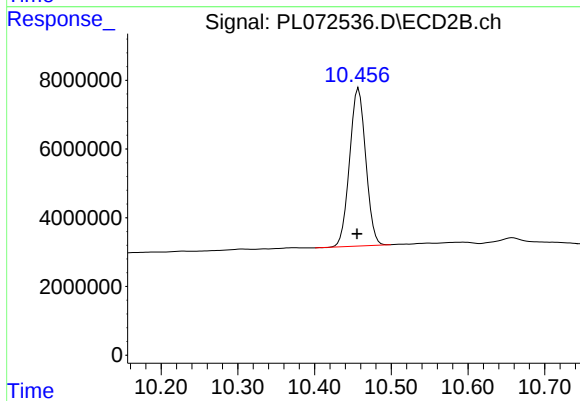
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.002 min
Response: 82144978
Conc: 51.56 ng/ml



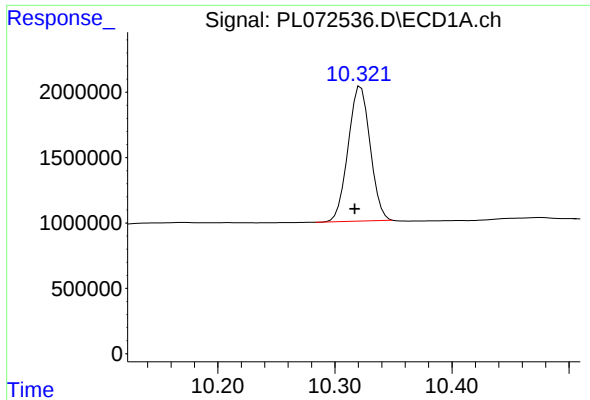
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.004 min
Response: 32912443
Conc: 55.48 ng/ml m



#22 Mirex

R.T.: 10.457 min
Delta R.T.: 0.002 min
Response: 67752616
Conc: 57.72 ng/ml



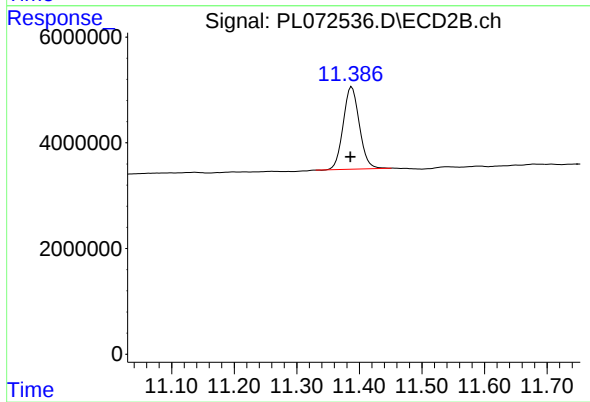
#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.005 min
Response: 13495573
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-21MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.002 min
Response: 28070386
Conc: 17.70 ng/ml