

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011222\
 Data File : PL071949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2022 15:51
 Operator : AR\AJ
 Sample : N1097-16MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3DMS

Manual Integrations
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Reviewed By :Abdul Mirza 01/13/2022
 Supervised By :Ankita Jodhani 01/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:12:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.557	5.493	10619480	27084086	22.988	22.044
28)	SA Decachlor...	10.320	11.387	13673664	27692497	18.912	23.369
Target Compounds							
2)	A alpha-BHC	5.264	6.075	30713004	87726094	49.741	50.317
3)	MA gamma-BHC...	5.686	6.470	30327920	79794904	49.823	49.330m
4)	MA Heptachlor	6.093	7.117	24895774	61448156	36.468	38.348
5)	MB Aldrin	6.417	7.487	31404764	79958114	49.878	51.900
6)	B beta-BHC	6.071	6.730	14039898	32832415	51.891	45.951
7)	B delta-BHC	6.330	6.996	27916201	71121075	44.641	46.329
8)	B Heptachlo...	6.995	7.955	31057215	71058441	50.913	50.852
9)	A Endosulfan I	7.397	8.360	25275490	60423138	44.630	48.783
10)	B gamma-Chl...	7.272	8.225	36293756	84264967	58.535	61.624
11)	B alpha-Chl...	7.341	8.305	32334922	75862104	52.220	57.002
12)	B 4,4'-DDE	7.557	8.494	33051202	63499241	59.612	50.449
13)	MA Dieldrin	7.683	8.649	33521398	69163490	55.580	52.717
14)	MA Endrin	7.975	8.888	28790519	52040808	54.479	50.284
15)	B Endosulfa...	8.287	9.124	28035474	56752057	48.501	50.538
16)	A 4,4'-DDD	8.143	9.036	23891075	54217398	49.615	56.396
17)	MA 4,4'-DDT	8.403	9.351	20761042	44412001	43.501	47.095m
18)	B Endrin al...	8.474	9.259	8632888	18753898	19.025m	22.100
19)	B Endosulfa...	8.705	9.497	22411495	46838500	38.328m	45.087
20)	A Methoxychlor	8.999	9.840	14114253	17589620	45.604	35.721
21)	B Endrin ke...	9.224	9.994	23378867	45851818	33.736	40.630
22)	Mirex	9.406	10.455	30223094	49275504	50.382	57.358m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011222\
 Data File : PL071949.D
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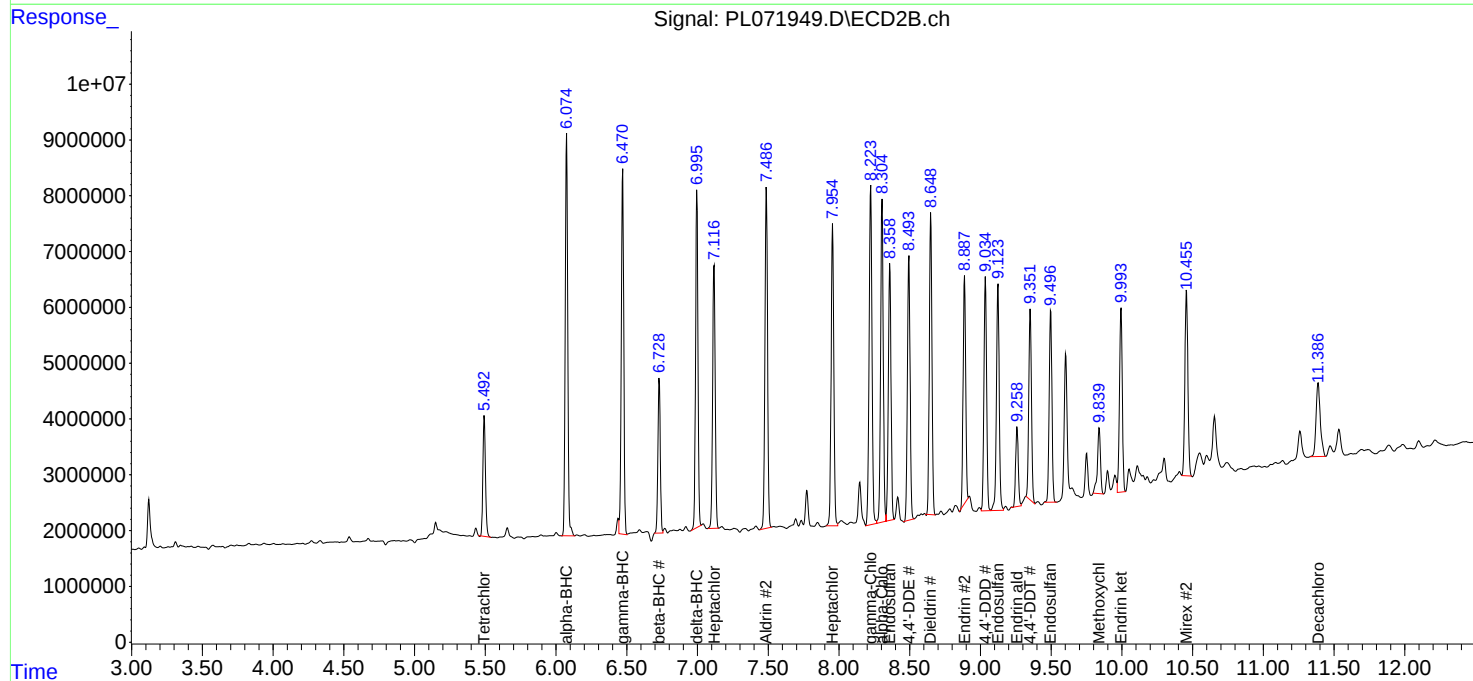
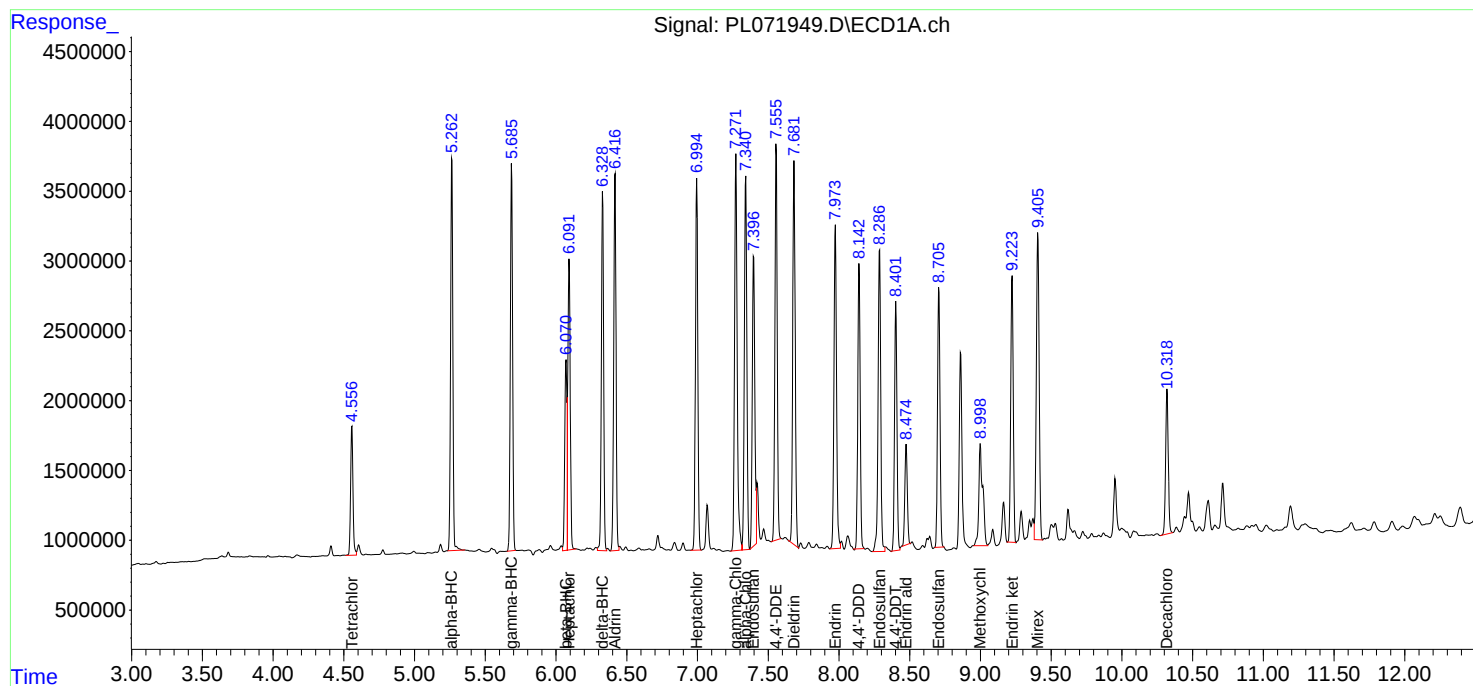
Manual Integrations

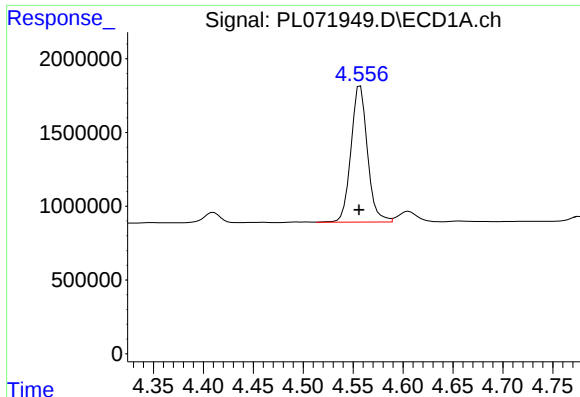
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 Supervised By :Ankita Jodhani 01/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:12:21 2022
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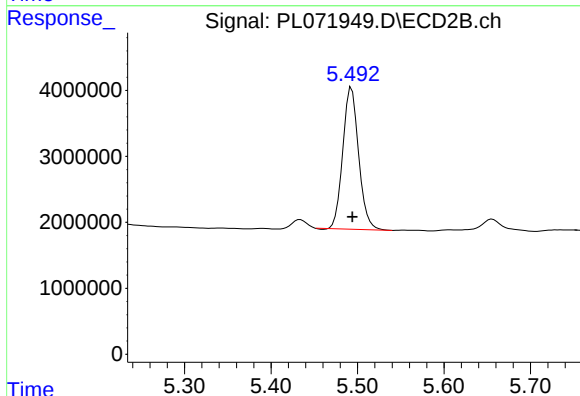
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 10619480
Conc: 22.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

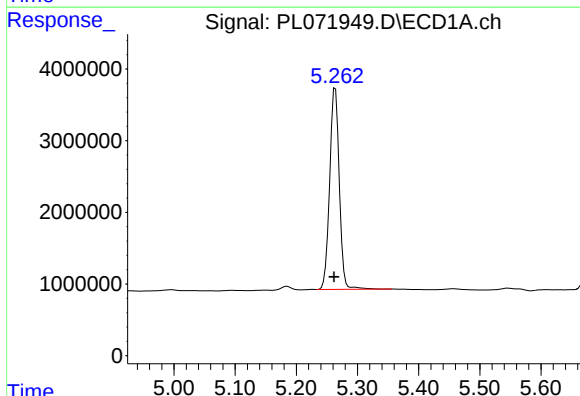
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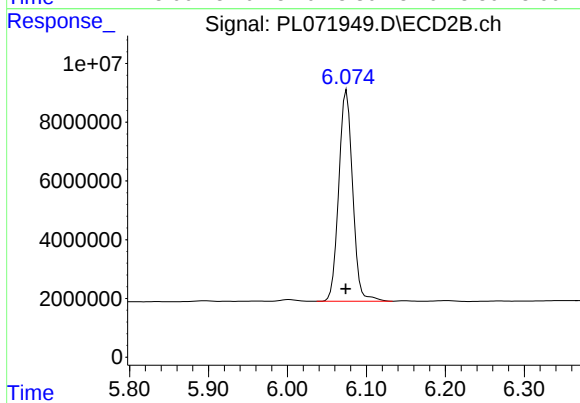
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 27084086
Conc: 22.04 ng/ml



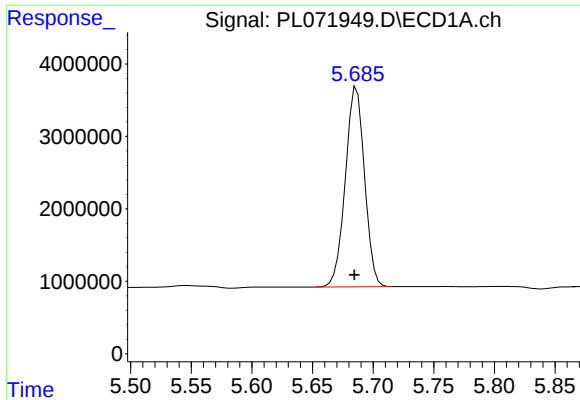
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 30713004
Conc: 49.74 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 87726094
Conc: 50.32 ng/ml



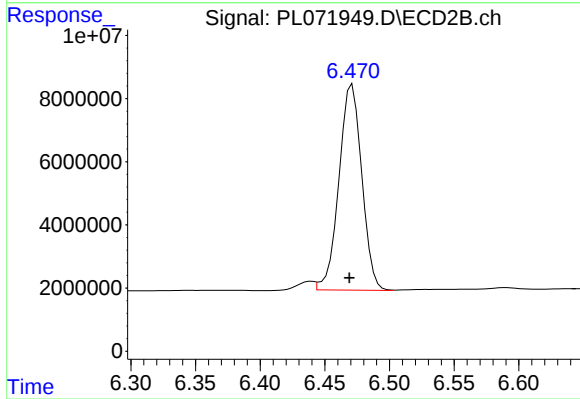
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 30327920
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

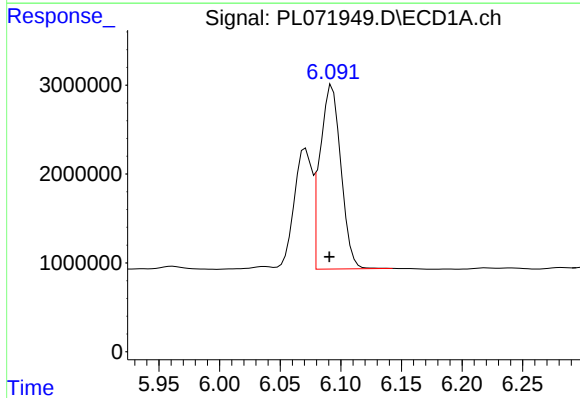
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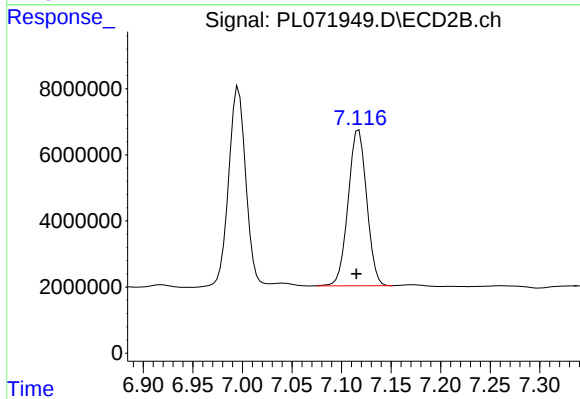
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 79794904
Conc: 49.33 ng/ml m



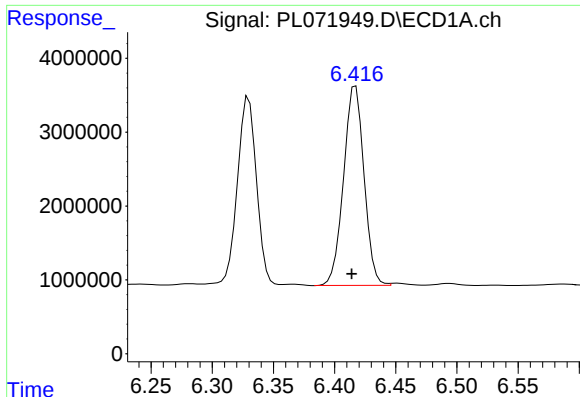
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 24895774
Conc: 36.47 ng/ml



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: 0.003 min
Response: 61448156
Conc: 38.35 ng/ml



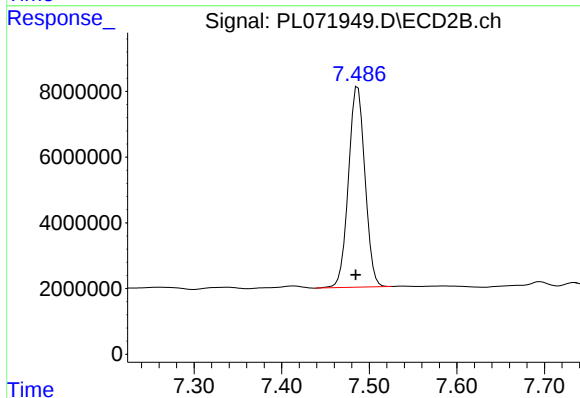
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 31404764
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

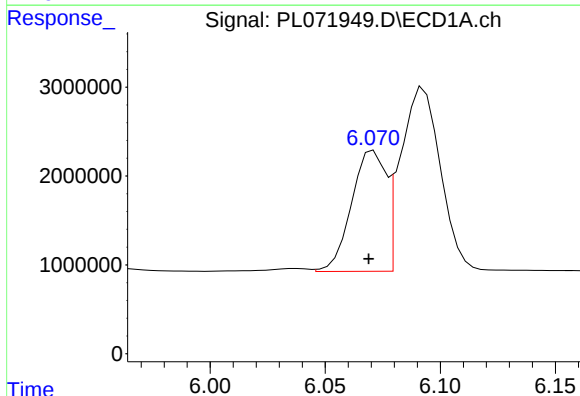
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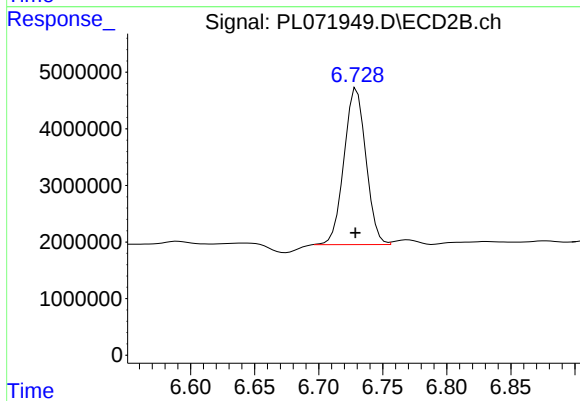
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.003 min
Response: 79958114
Conc: 51.90 ng/ml



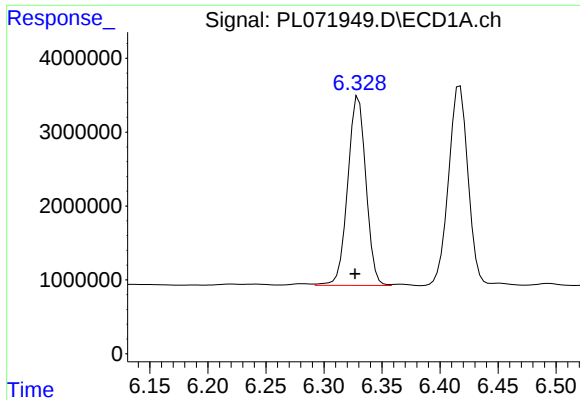
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 14039898
Conc: 51.89 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 32832415
Conc: 45.95 ng/ml



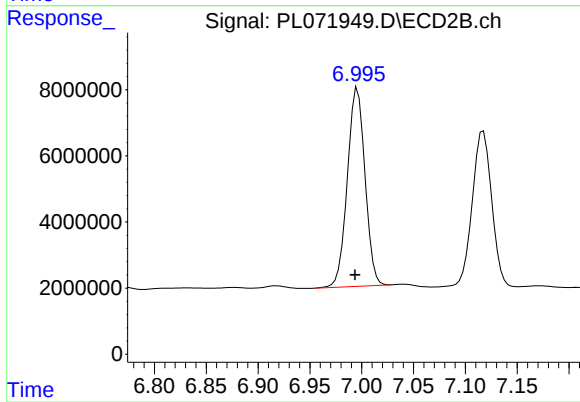
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 27916201
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

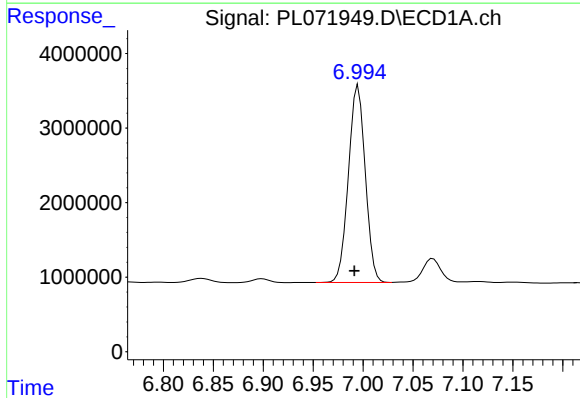
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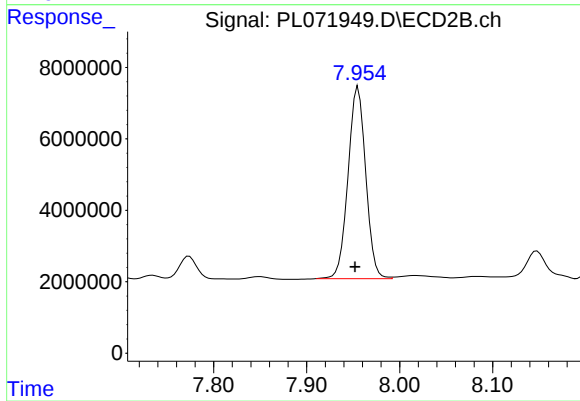
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 71121075
Conc: 46.33 ng/ml



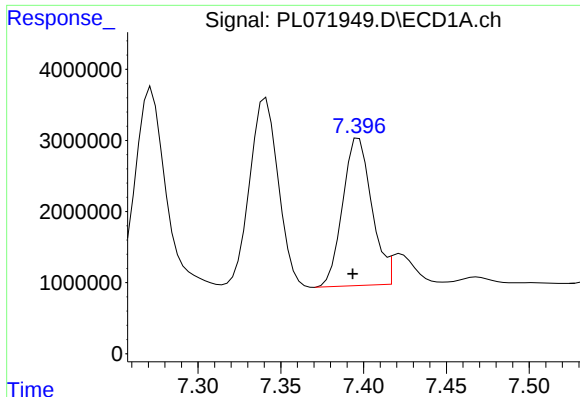
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.004 min
Response: 31057215
Conc: 50.91 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 71058441
Conc: 50.85 ng/ml



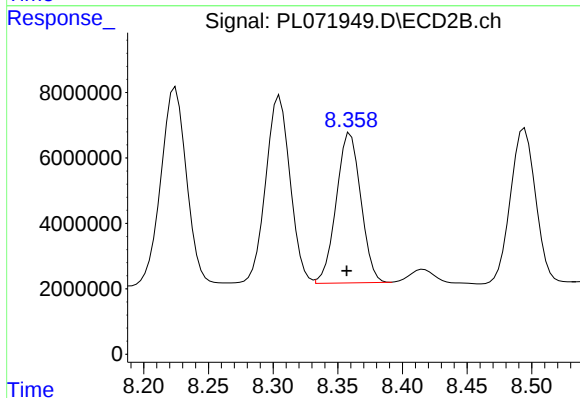
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 25275490
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

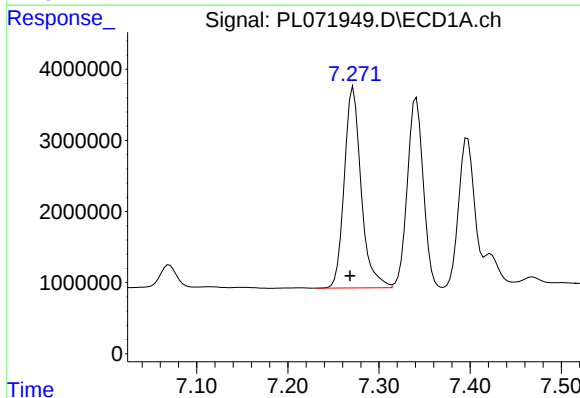
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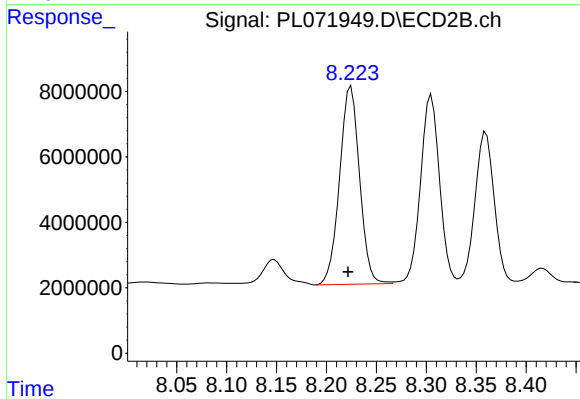
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 60423138
Conc: 48.78 ng/ml



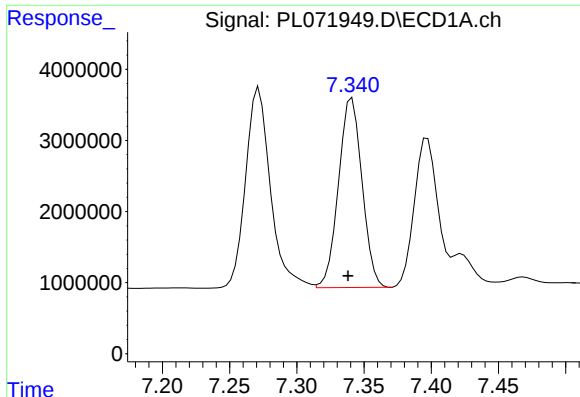
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.004 min
Response: 36293756
Conc: 58.53 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 84264967
Conc: 61.62 ng/ml



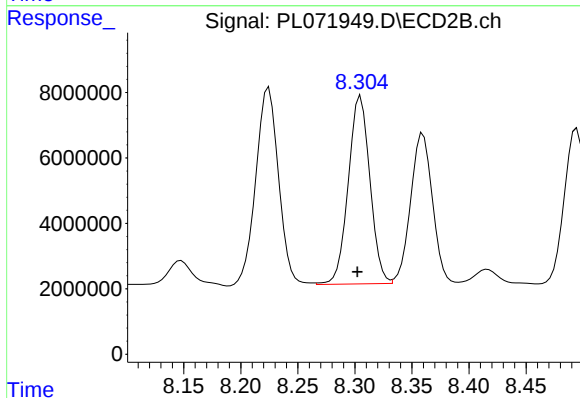
#11 alpha-Chlordane

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 32334922
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

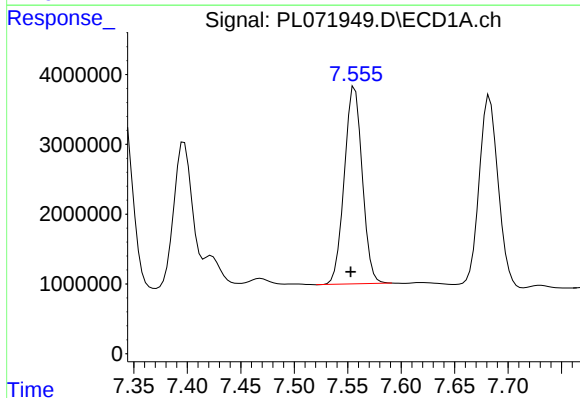
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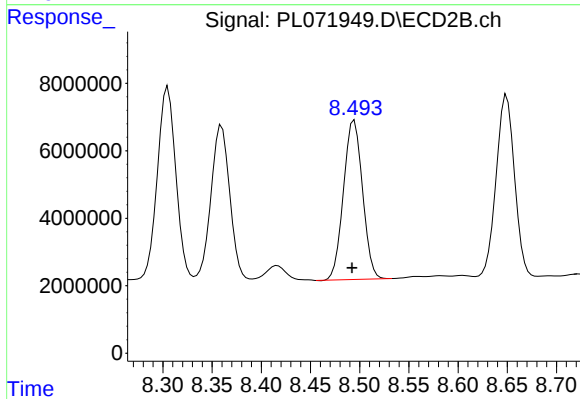
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 75862104
Conc: 57.00 ng/ml



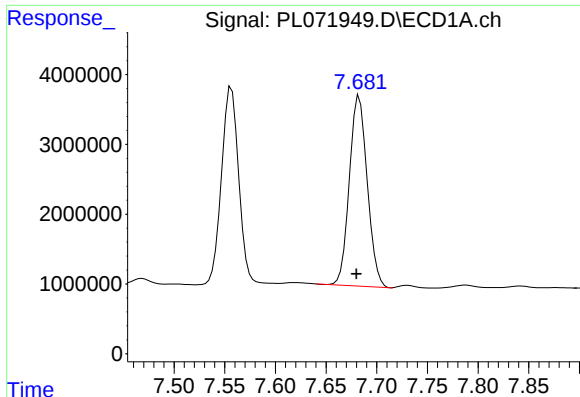
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.004 min
Response: 33051202
Conc: 59.61 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.002 min
Response: 63499241
Conc: 50.45 ng/ml



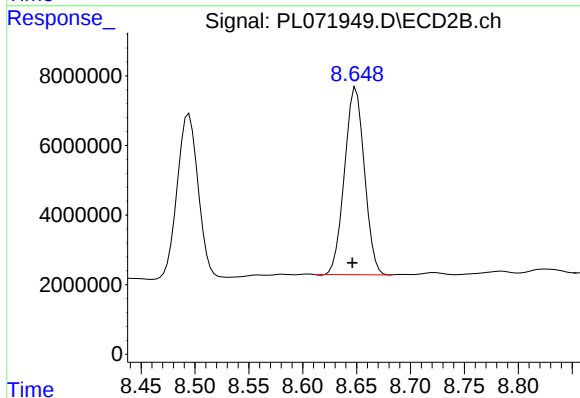
#13 Dieldrin

R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 33521398
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

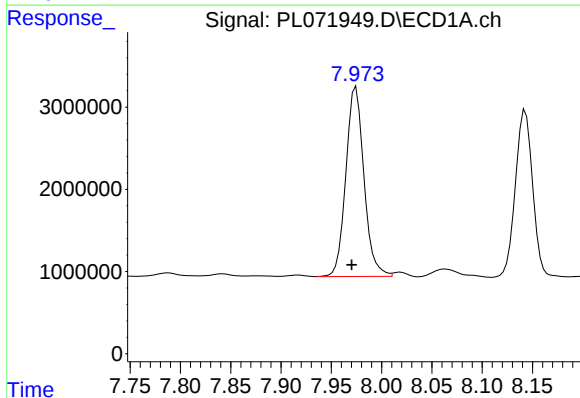
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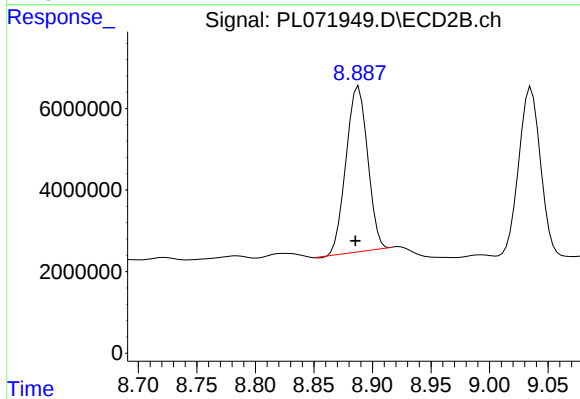
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.003 min
Response: 69163490
Conc: 52.72 ng/ml



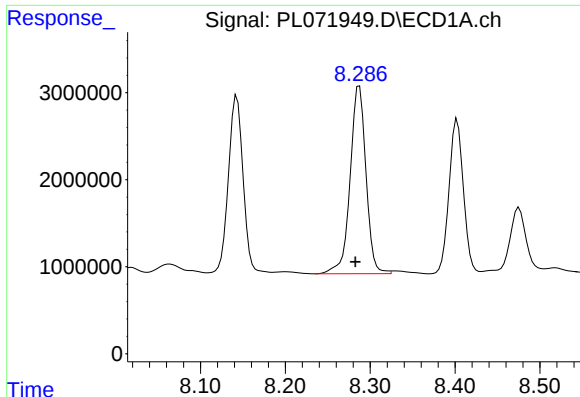
#14 Endrin

R.T.: 7.975 min
Delta R.T.: 0.004 min
Response: 28790519
Conc: 54.48 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: 0.003 min
Response: 52040808
Conc: 50.28 ng/ml



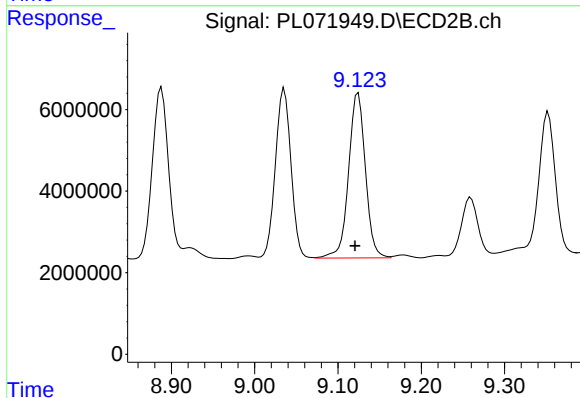
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: 0.005 min
Response: 28035474
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

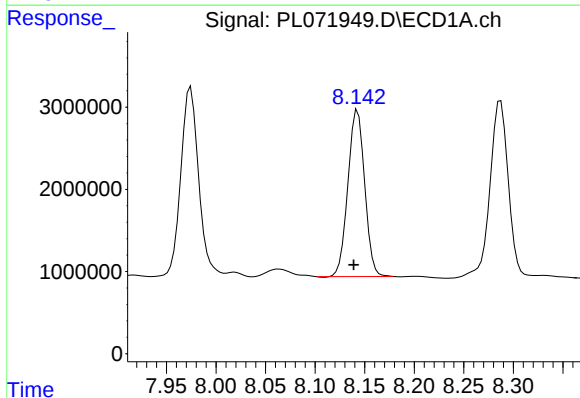
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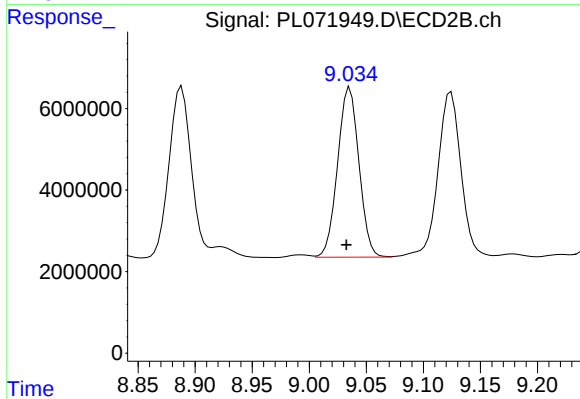
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.004 min
Response: 56752057
Conc: 50.54 ng/ml



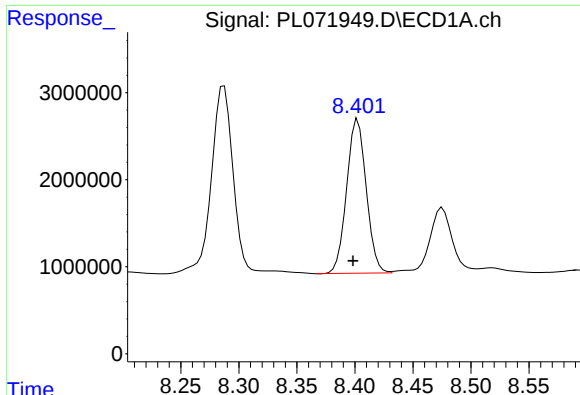
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.004 min
Response: 23891075
Conc: 49.61 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.003 min
Response: 54217398
Conc: 56.40 ng/ml



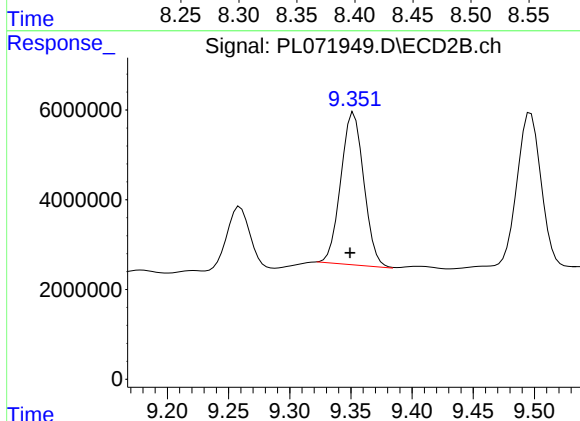
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 20761042
Conc: 43.50 ng/ml

Instrument :
ECD_L
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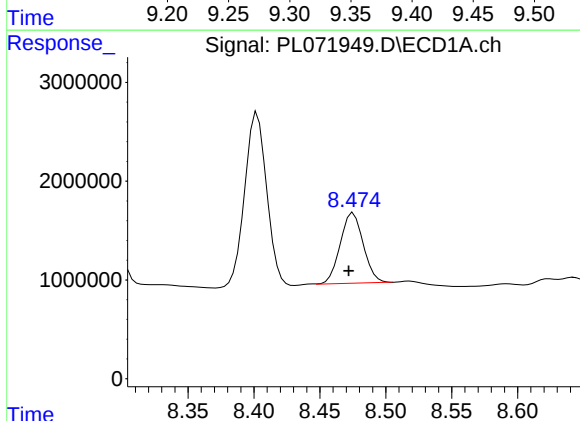
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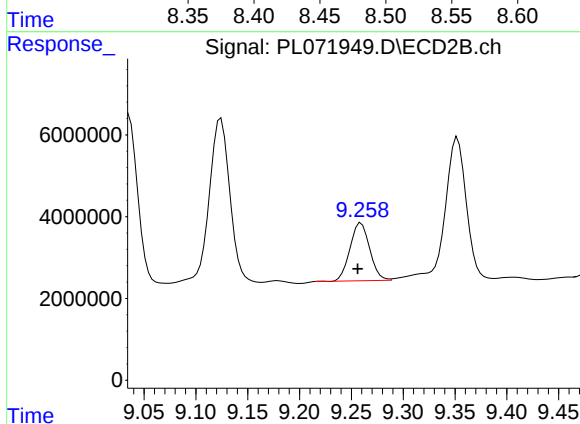
#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.002 min
Response: 44412001
Conc: 47.10 ng/ml m



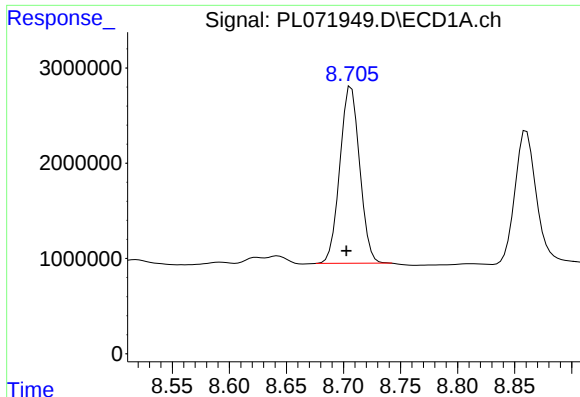
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.002 min
Response: 8632888
Conc: 19.02 ng/ml m



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: 0.003 min
Response: 18753898
Conc: 22.10 ng/ml



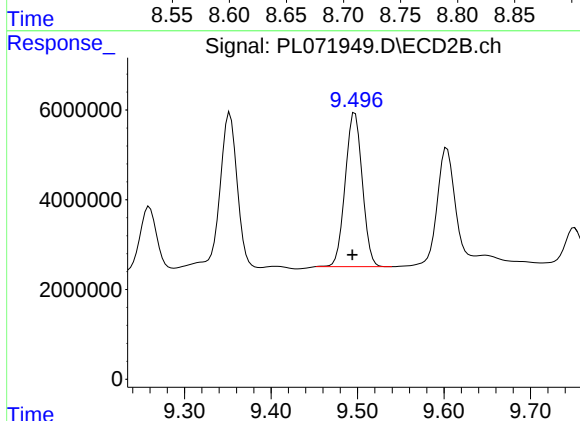
#19 Endosulfan Sulfate

R.T.: 8.705 min
Delta R.T.: 0.003 min
Response: 22411495
Conc: 38.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

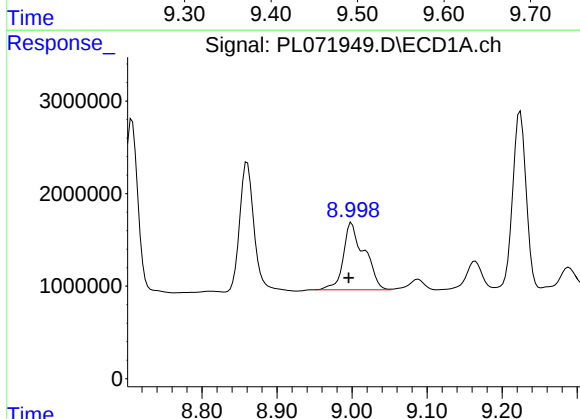
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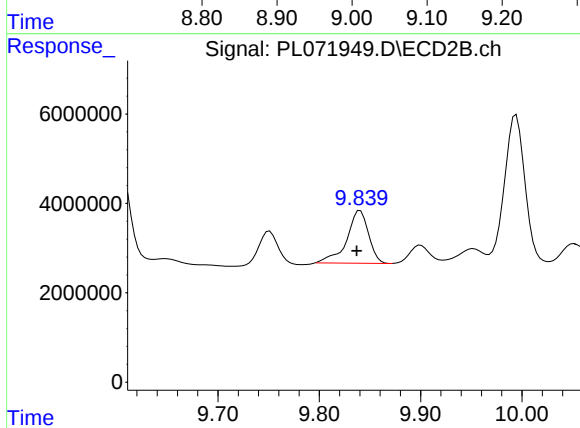
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 46838500
Conc: 45.09 ng/ml



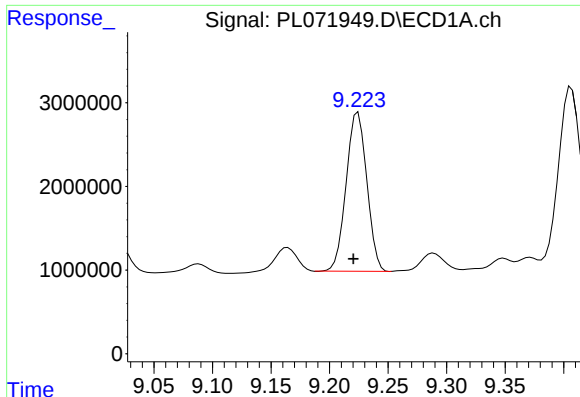
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.004 min
Response: 14114253
Conc: 45.60 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 17589620
Conc: 35.72 ng/ml



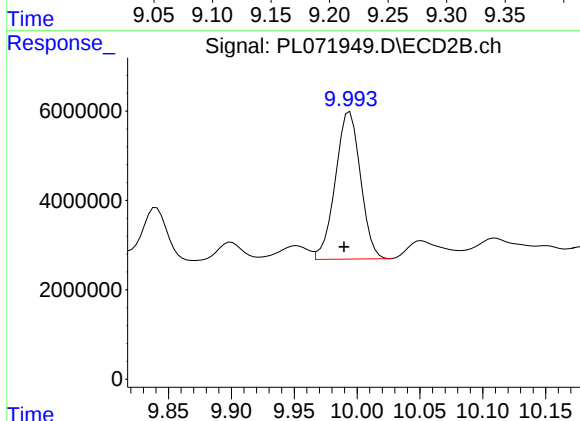
#21 Endrin ketone

R.T.: 9.224 min
Delta R.T.: 0.004 min
Response: 23378867
Conc: 33.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

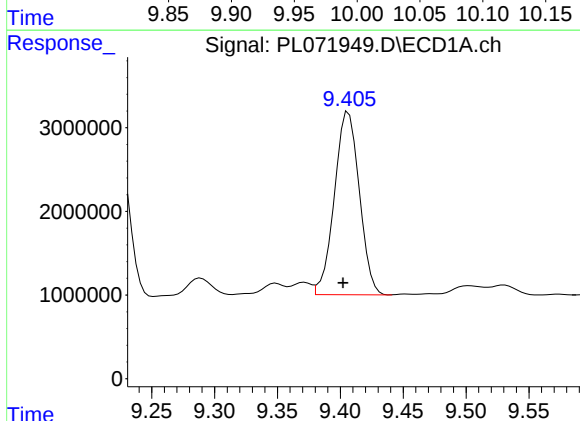
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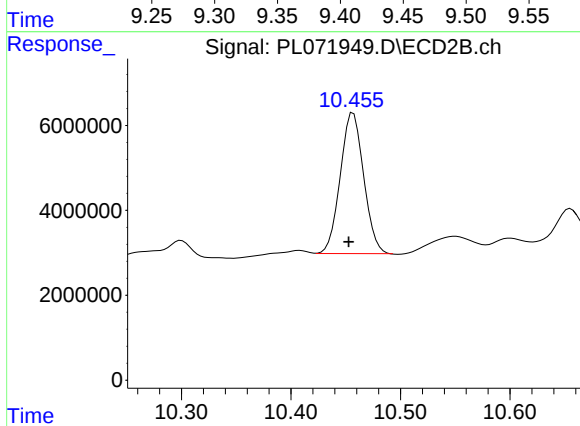
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.005 min
Response: 45851818
Conc: 40.63 ng/ml



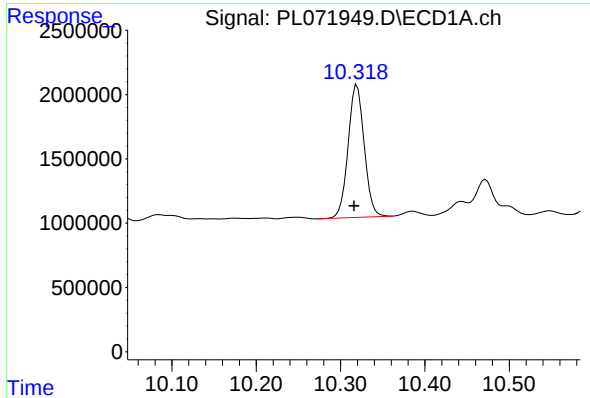
#22 Mirex

R.T.: 9.406 min
Delta R.T.: 0.004 min
Response: 30223094
Conc: 50.38 ng/ml



#22 Mirex

R.T.: 10.455 min
Delta R.T.: 0.003 min
Response: 49275504
Conc: 57.36 ng/ml m



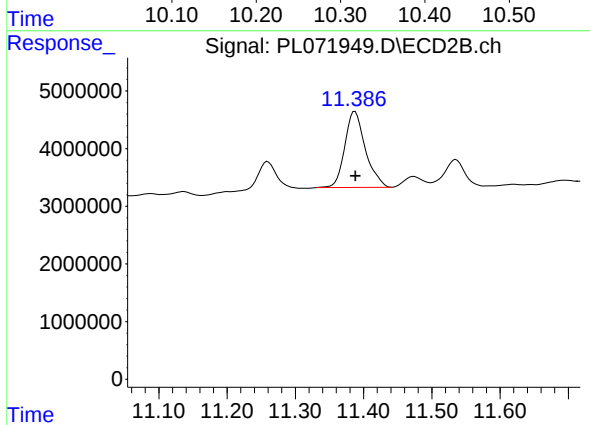
#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.004 min
Response: 13673664
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3DMS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2022
Supervised By :Ankita Jodhani 01/13/2022



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.000 min
Response: 27692497
Conc: 23.37 ng/ml