

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011222\
 Data File : PL071953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2022 16:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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 00:13:37 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	22876528	63223513	49.522	51.458
28)	SA Decachlor...	10.318	11.387	32321085	60162327	44.702m	50.769
Target Compounds							
2)	A alpha-BHC	5.264	6.075	31200204	92689769	50.530	53.164
3)	MA gamma-BHC...	5.687	6.471	30367988	85289030	49.889	52.726
4)	MA Heptachlor	6.093	7.117	32698082	82477121	47.897	51.471
5)	MB Aldrin	6.417	7.487	31260705	80762463	49.650	52.422
6)	B beta-BHC	6.072	6.730	13566366	37524789	50.141	52.519
7)	B delta-BHC	6.330	6.996	31823068	85532456	50.889	55.717
8)	B Heptachlo...	6.995	7.955	30042854	72881590	49.250	52.157
9)	A Endosulfan I	7.397	8.360	27910745	65107853	49.283	52.566
10)	B gamma-Chl...	7.272	8.225	30495056	72473381	49.183	53.000
11)	B alpha-Chl...	7.342	8.305	30419531	70572613	49.127	53.027
12)	B 4,4'-DDE	7.557	8.495	27824387	68616164	50.185	54.515
13)	MA Dieldrin	7.684	8.649	29620624	68565767	49.112	52.261
14)	MA Endrin	7.974	8.888	25808402	54923806	48.836	53.070
15)	B Endosulfa...	8.287	9.124	28205753	60108616	48.795	53.527
16)	A 4,4'-DDD	8.143	9.036	24091149	53365941	50.030	55.510
17)	MA 4,4'-DDT	8.402	9.352	22062216	48766289	46.227	51.713
18)	B Endrin al...	8.475	9.259	21613595	43785385	47.631	51.597
19)	B Endosulfa...	8.707	9.497	28016652	55179445	47.914	53.116
20)	A Methoxychlor	8.999	9.840	13905238	25371344	44.928	51.524
21)	B Endrin ke...	9.225	9.994	32972210	59588595	47.579	52.803
22)	Mirex	9.404	10.457	28056734	43266422	46.771m	50.363

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011222\
 Data File : PL071953.D
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 Acq On : 12 Jan 2022 16:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

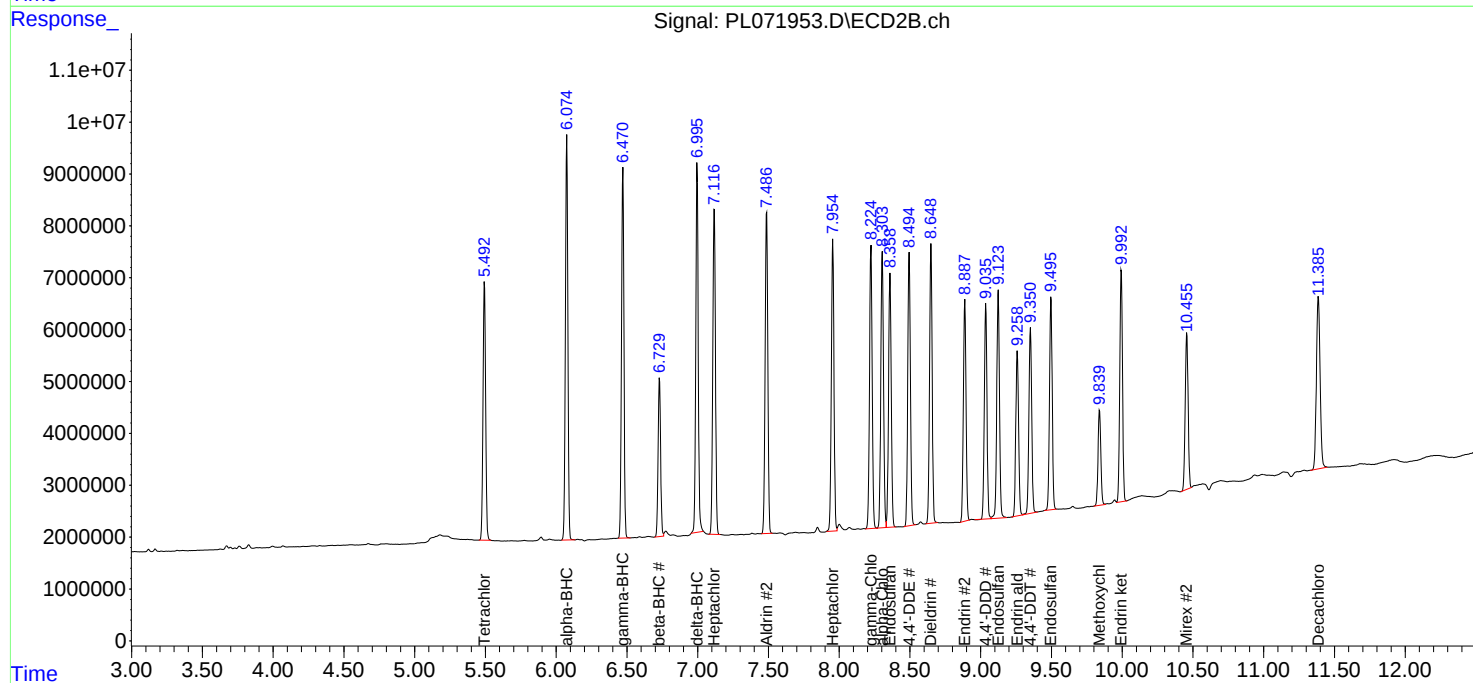
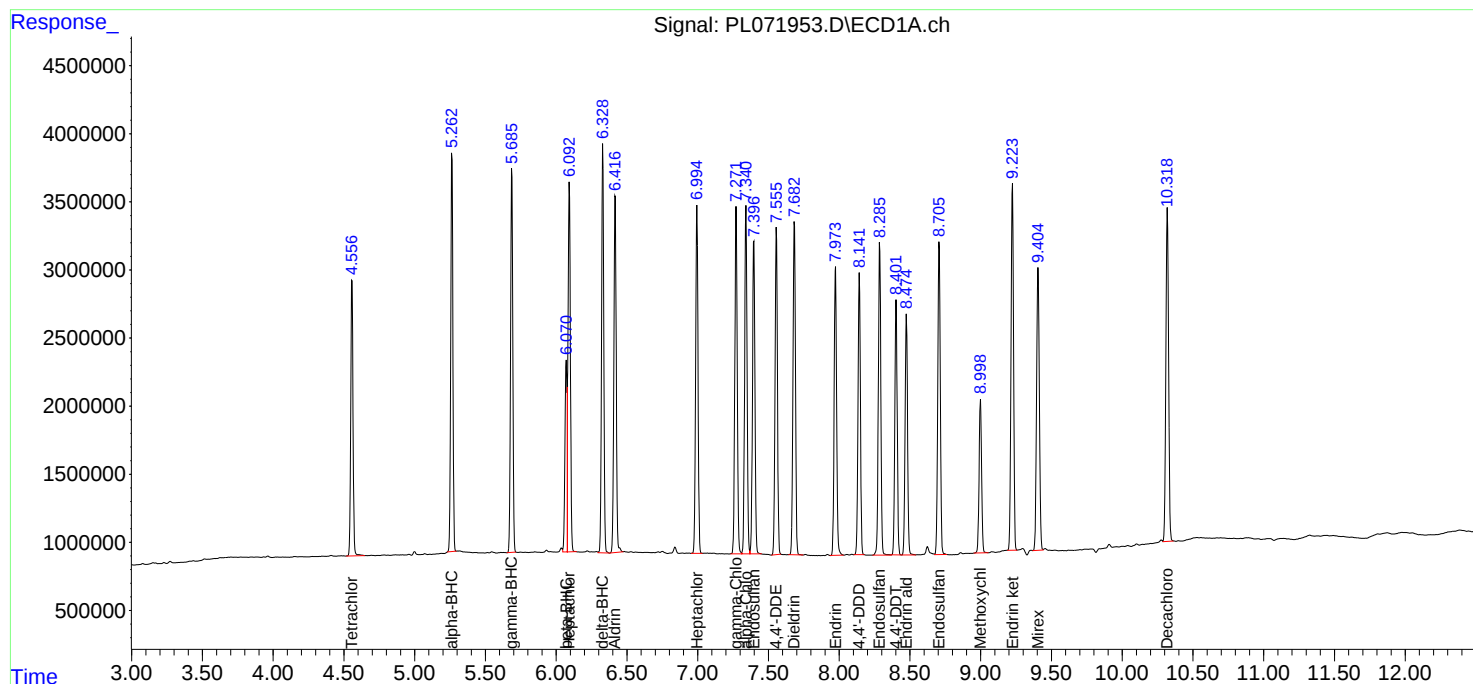
Manual Integrations

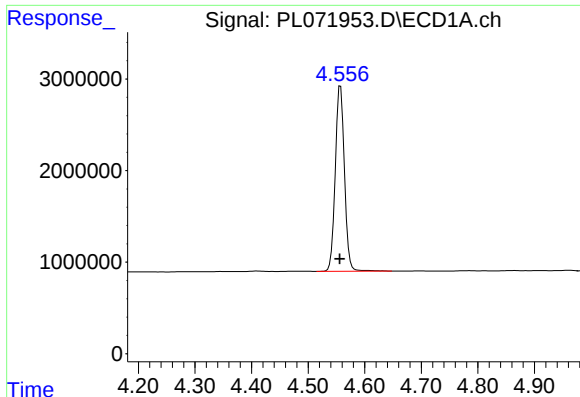
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Reviewed By :Abdul Mirza 01/13/2022
 Supervised By :Ankita Jodhani 01/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 00:13:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.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





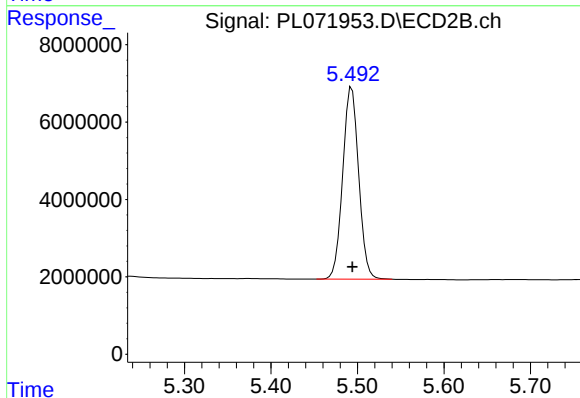
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 22876528
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

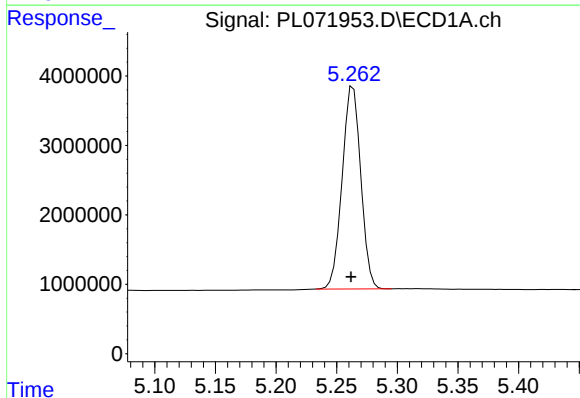
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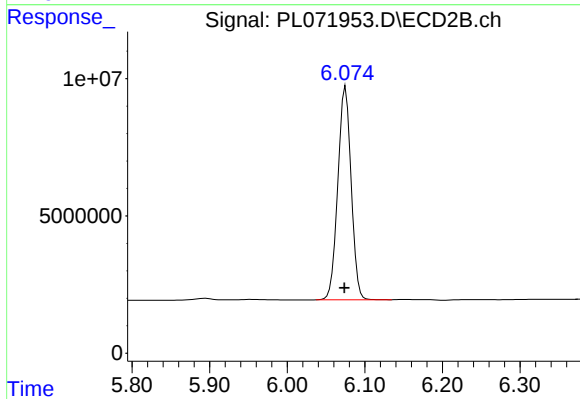
#1 Tetrachloro-m-xylene

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 63223513
Conc: 51.46 ng/ml



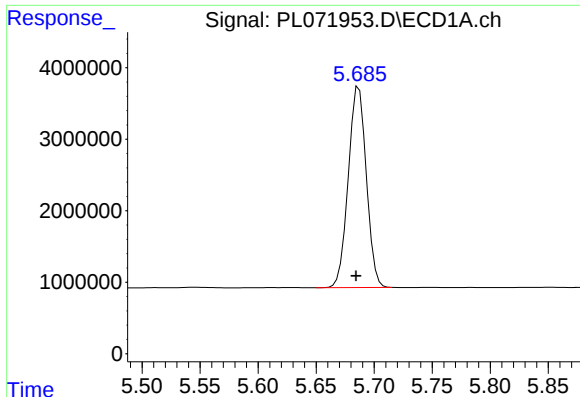
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 31200204
Conc: 50.53 ng/ml



#2 alpha-BHC

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 92689769
Conc: 53.16 ng/ml



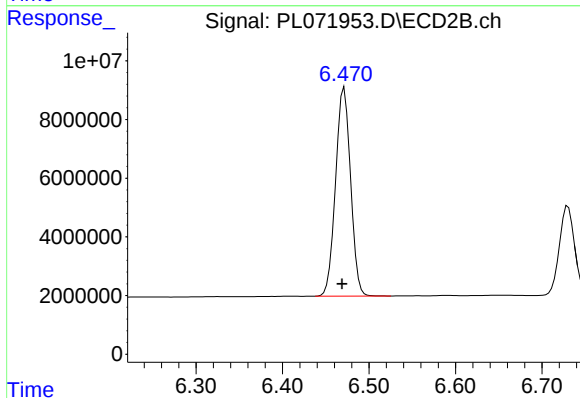
#3 gamma-BHC (Lindane)

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 30367988
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

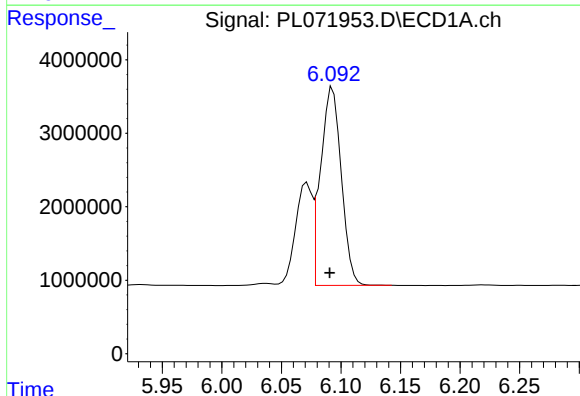
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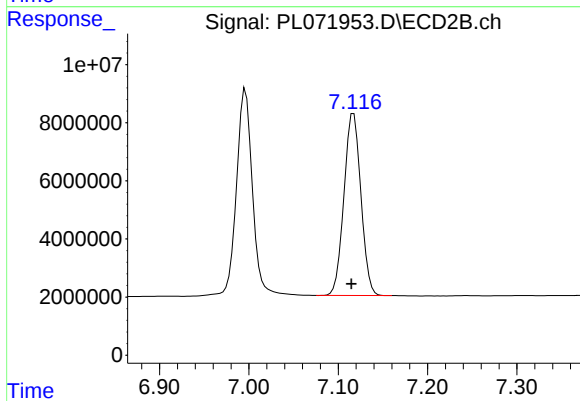
#3 gamma-BHC (Lindane)

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 85289030
Conc: 52.73 ng/ml



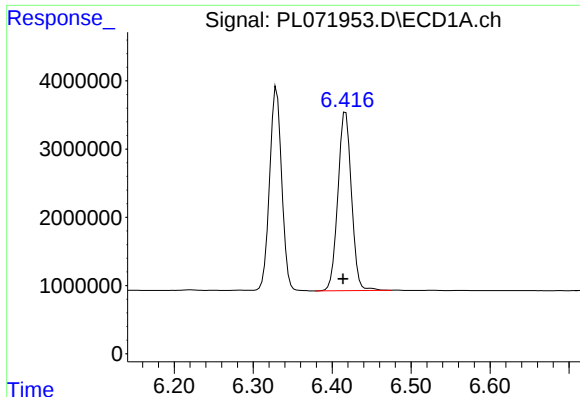
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 32698082
Conc: 47.90 ng/ml



#4 Heptachlor

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 82477121
Conc: 51.47 ng/ml



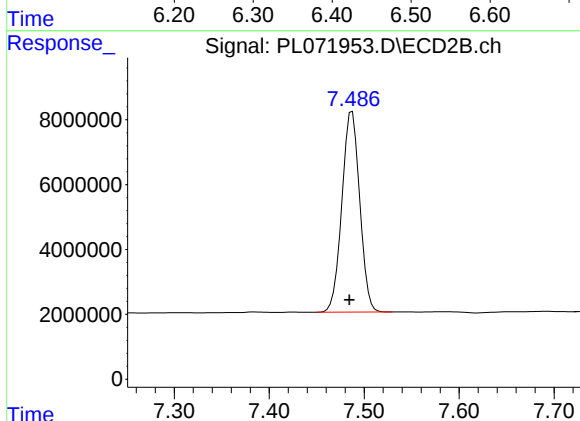
#5 Aldrin

R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 31260705
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

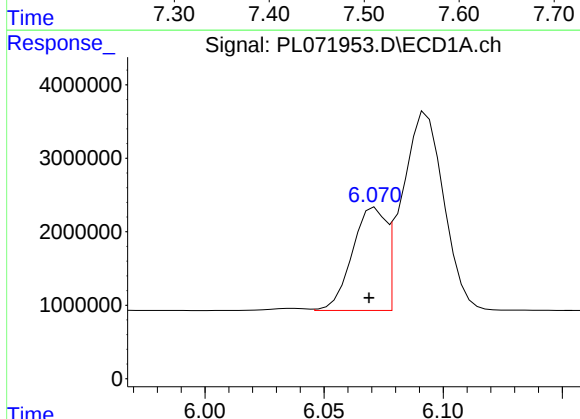
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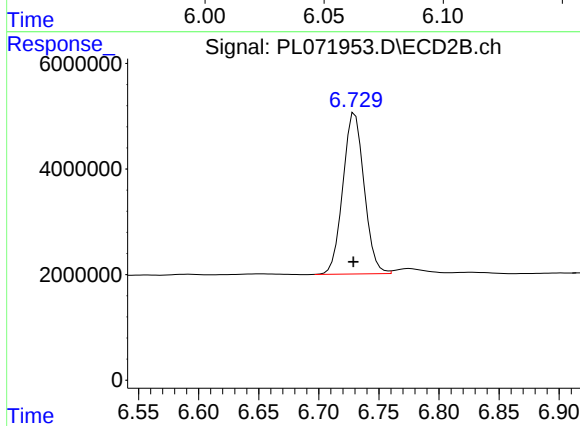
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.003 min
Response: 80762463
Conc: 52.42 ng/ml



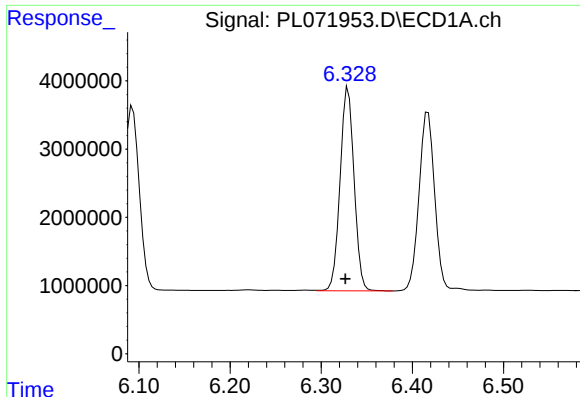
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 13566366
Conc: 50.14 ng/ml



#6 beta-BHC

R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 37524789
Conc: 52.52 ng/ml



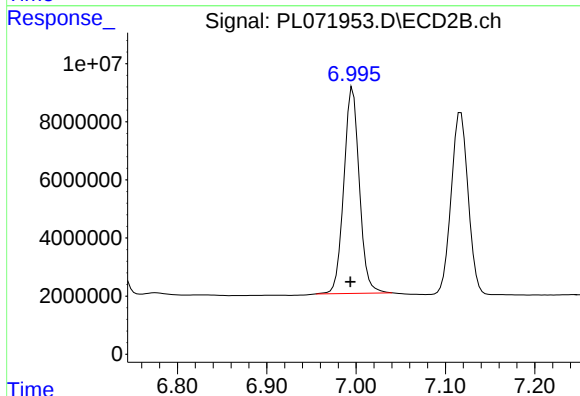
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 31823068
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

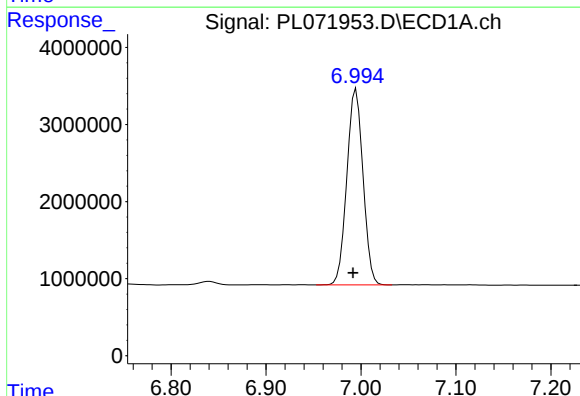
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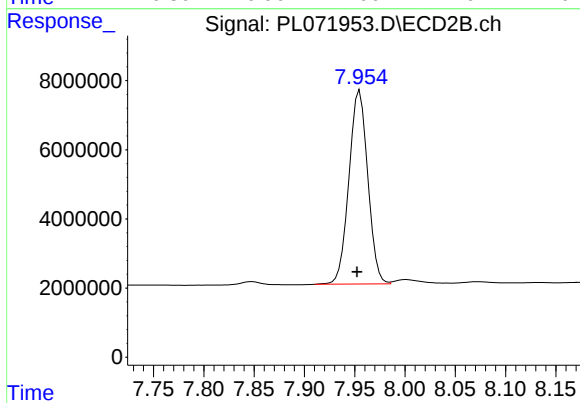
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.003 min
Response: 85532456
Conc: 55.72 ng/ml



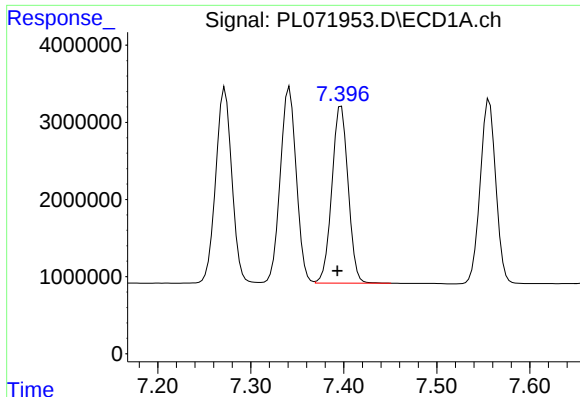
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 30042854
Conc: 49.25 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 72881590
Conc: 52.16 ng/ml



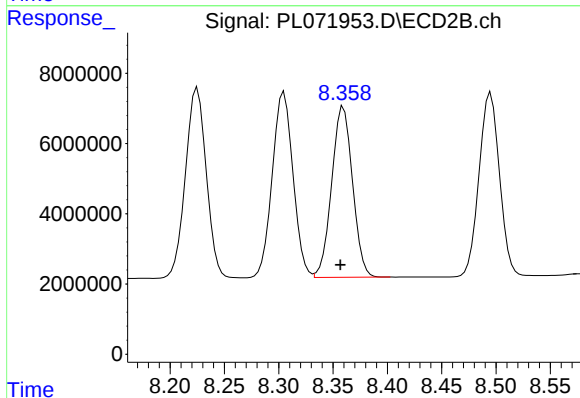
#9 Endosulfan I

R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 27910745
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

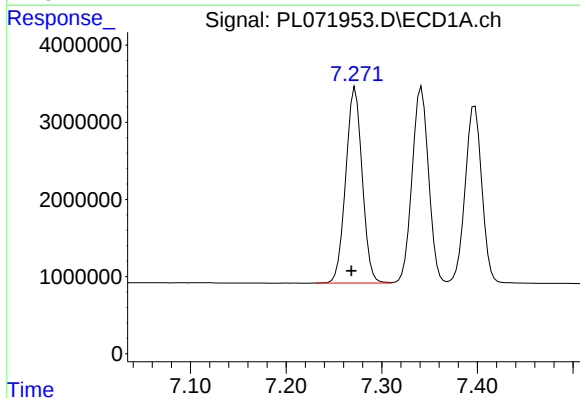
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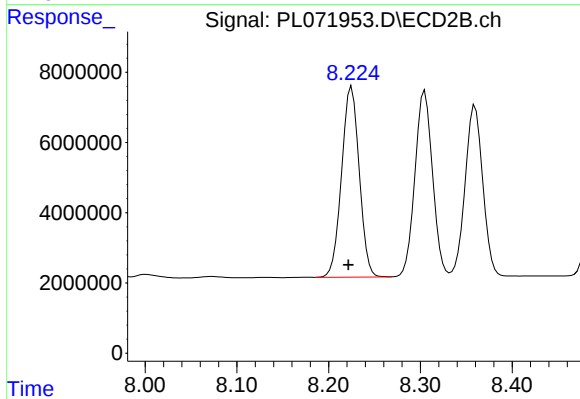
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 65107853
Conc: 52.57 ng/ml



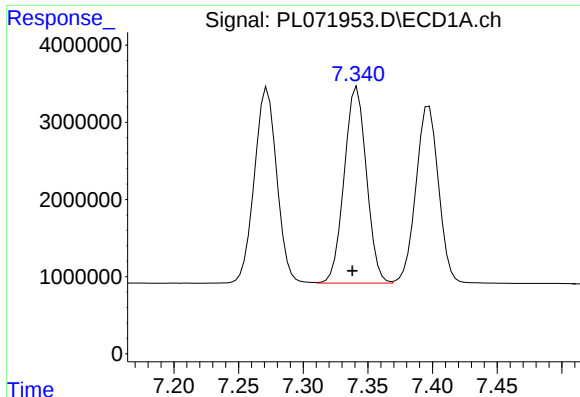
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.004 min
Response: 30495056
Conc: 49.18 ng/ml



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 72473381
Conc: 53.00 ng/ml



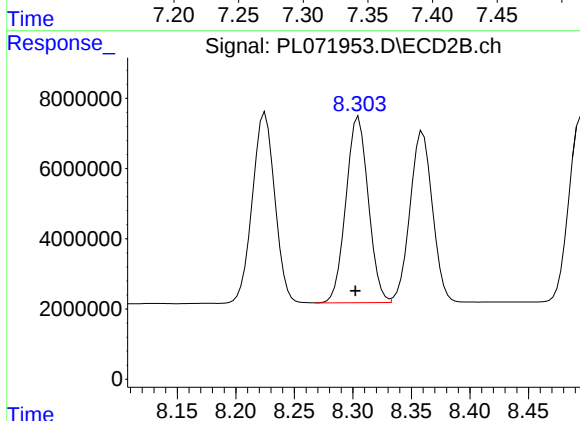
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 30419531
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

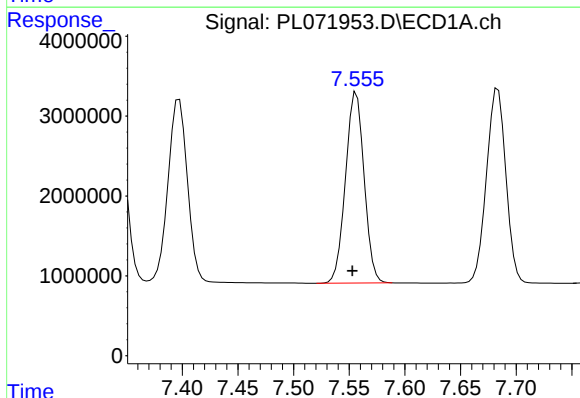
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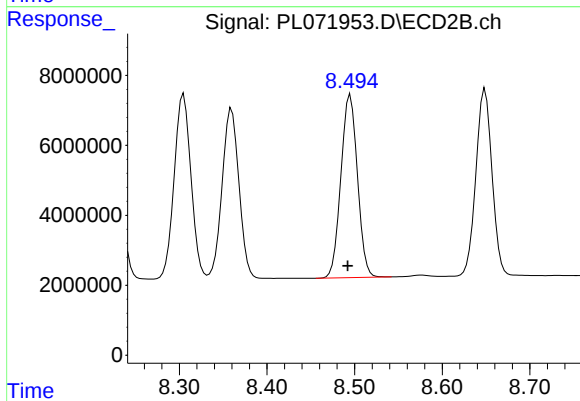
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 70572613
Conc: 53.03 ng/ml



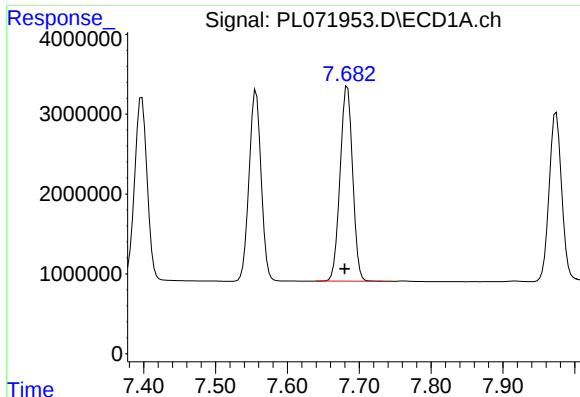
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.004 min
Response: 27824387
Conc: 50.19 ng/ml



#12 4,4'-DDE

R.T.: 8.495 min
Delta R.T.: 0.003 min
Response: 68616164
Conc: 54.51 ng/ml



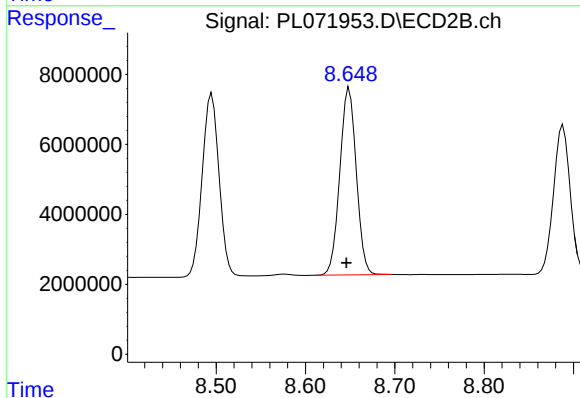
#13 Dieldrin

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 29620624
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

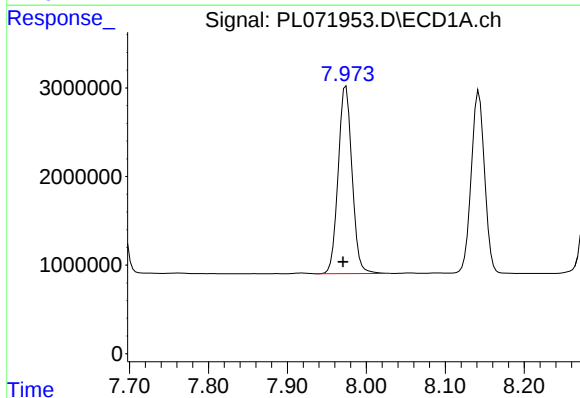
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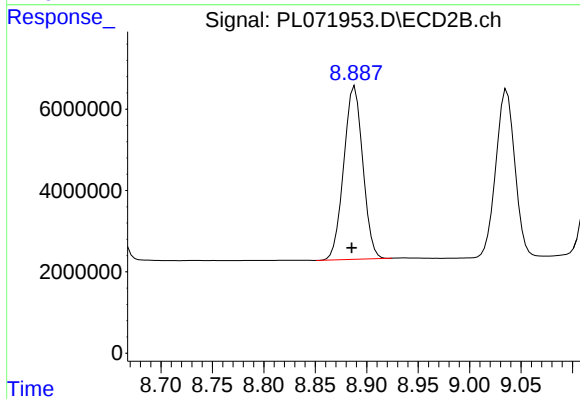
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.003 min
Response: 68565767
Conc: 52.26 ng/ml



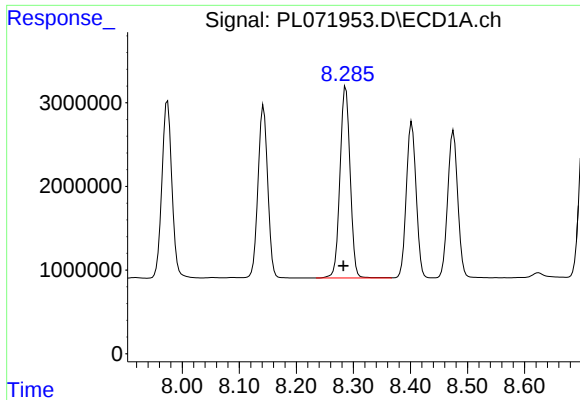
#14 Endrin

R.T.: 7.974 min
Delta R.T.: 0.004 min
Response: 25808402
Conc: 48.84 ng/ml



#14 Endrin

R.T.: 8.888 min
Delta R.T.: 0.003 min
Response: 54923806
Conc: 53.07 ng/ml



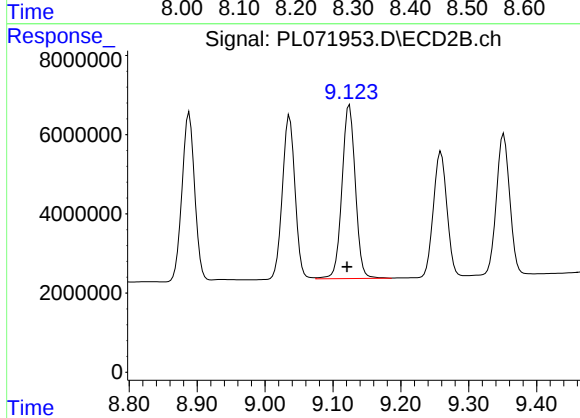
#15 Endosulfan II

R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 28205753
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

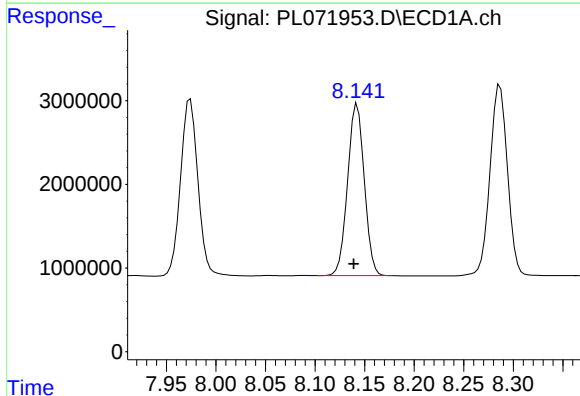
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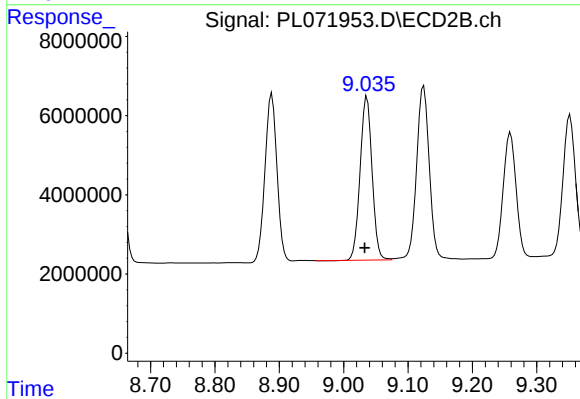
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.004 min
Response: 60108616
Conc: 53.53 ng/ml



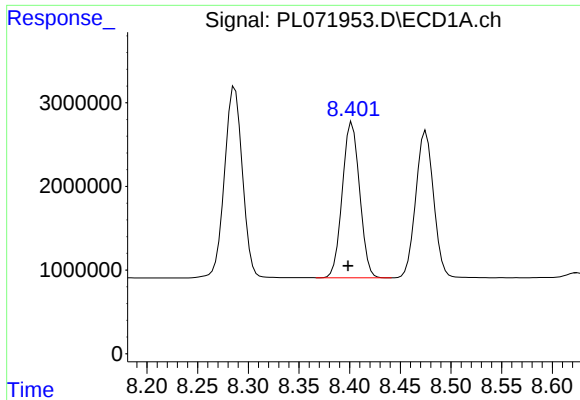
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.004 min
Response: 24091149
Conc: 50.03 ng/ml



#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: 0.004 min
Response: 53365941
Conc: 55.51 ng/ml



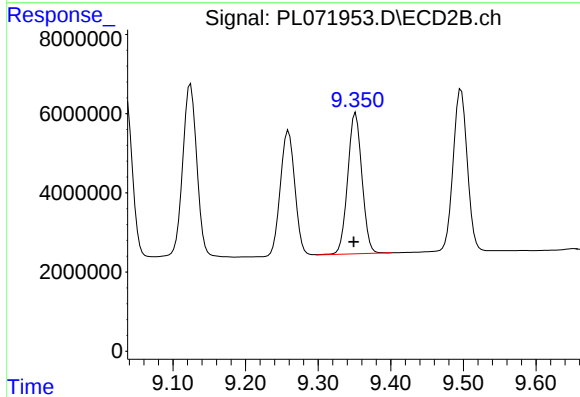
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.004 min
Response: 22062216
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

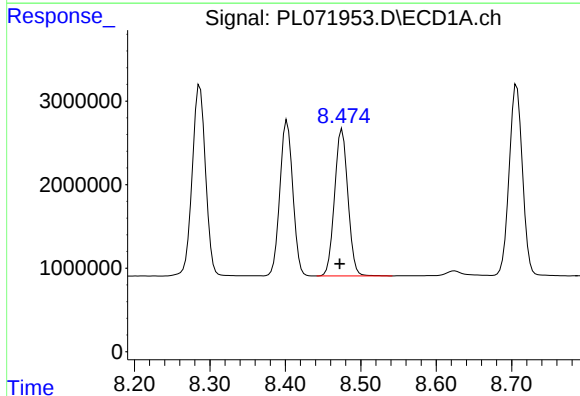
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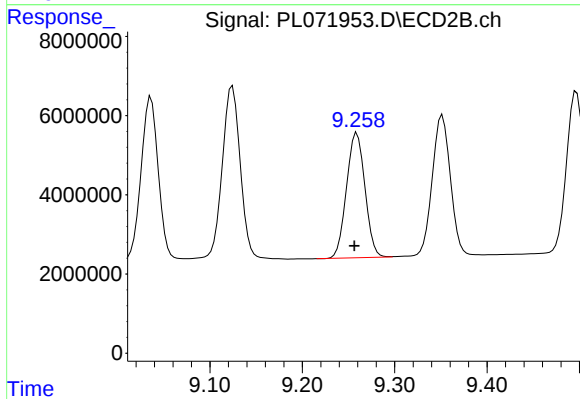
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 48766289
Conc: 51.71 ng/ml



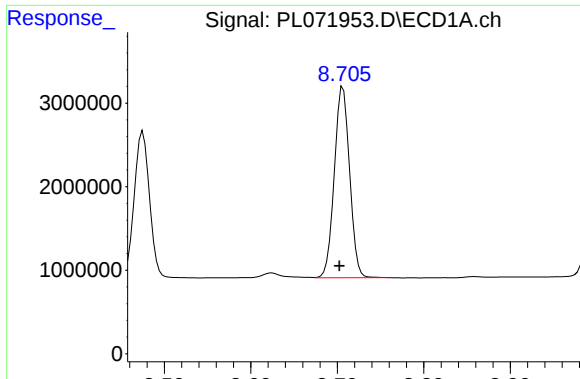
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 21613595
Conc: 47.63 ng/ml



#18 Endrin aldehyde

R.T.: 9.259 min
Delta R.T.: 0.003 min
Response: 43785385
Conc: 51.60 ng/ml



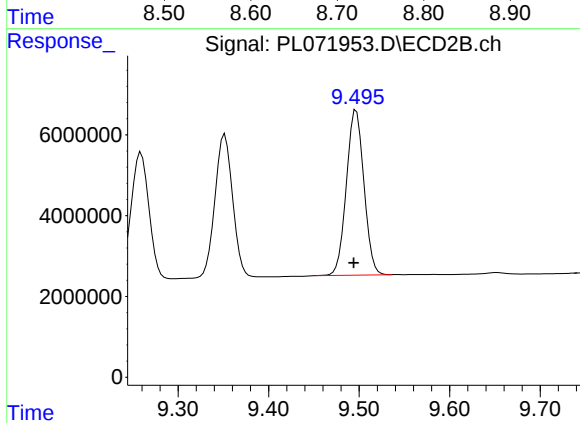
#19 Endosulfan Sulfate

R.T.: 8.707 min
Delta R.T.: 0.004 min
Response: 28016652
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

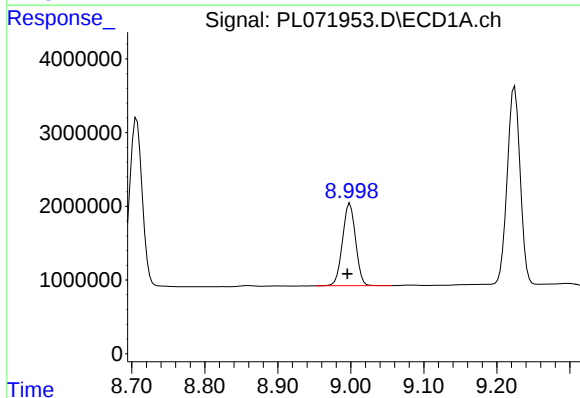
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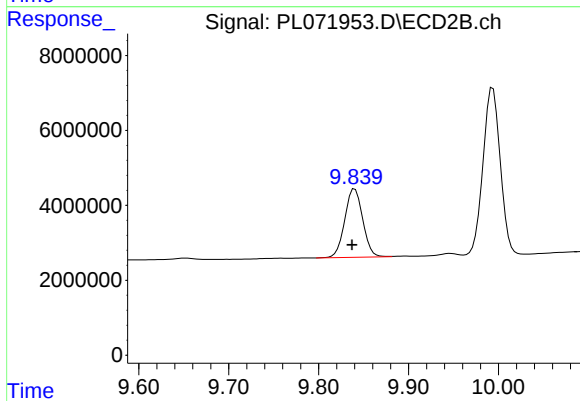
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 55179445
Conc: 53.12 ng/ml



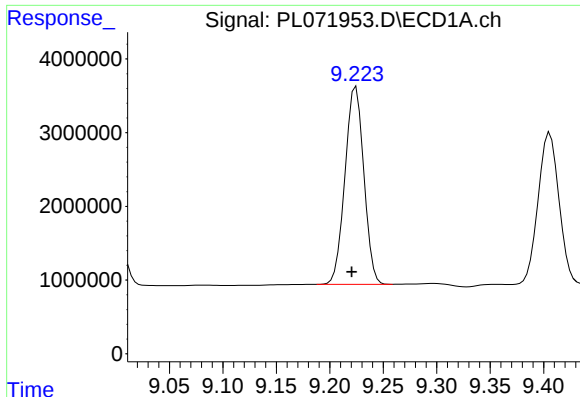
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.003 min
Response: 13905238
Conc: 44.93 ng/ml



#20 Methoxychlor

R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 25371344
Conc: 51.52 ng/ml



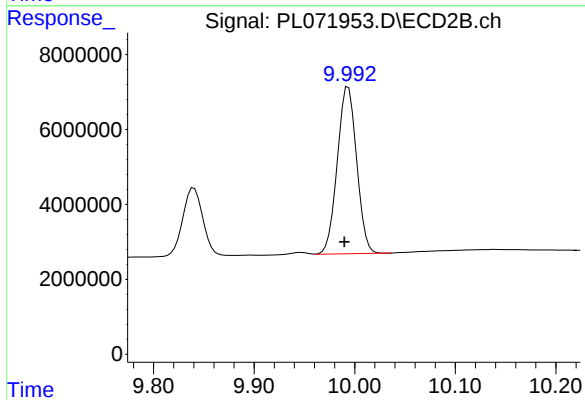
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: 0.004 min
Response: 32972210
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

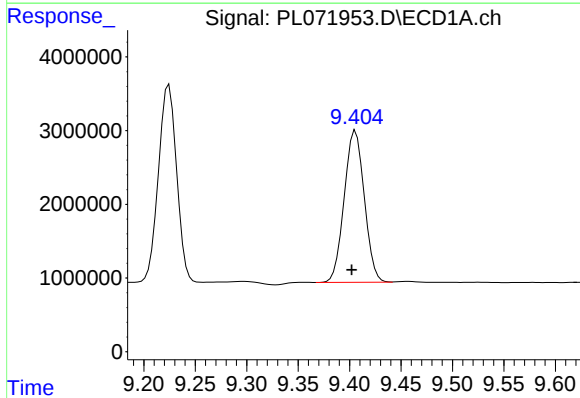
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Supervised By :Ankita Jodhani 01/13/2022



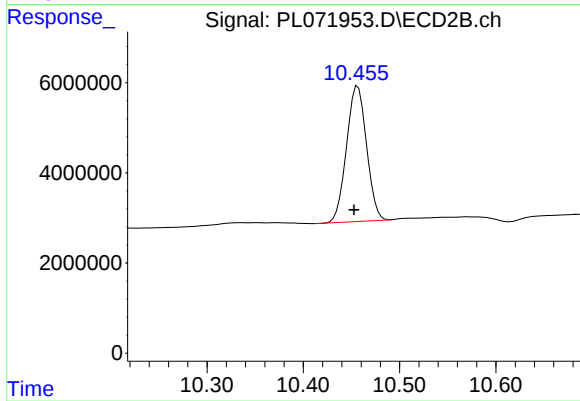
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 59588595
Conc: 52.80 ng/ml



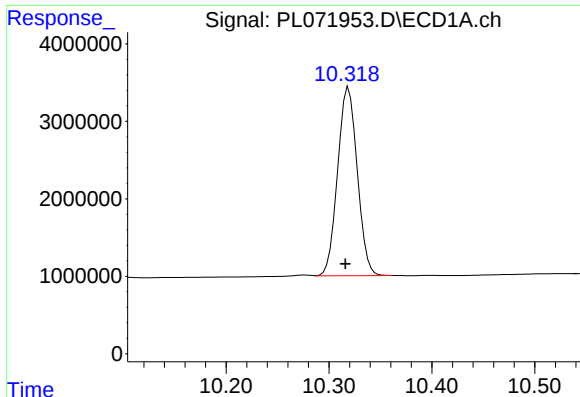
#22 Mirex

R.T.: 9.404 min
Delta R.T.: 0.002 min
Response: 28056734
Conc: 46.77 ng/ml m



#22 Mirex

R.T.: 10.457 min
Delta R.T.: 0.004 min
Response: 43266422
Conc: 50.36 ng/ml



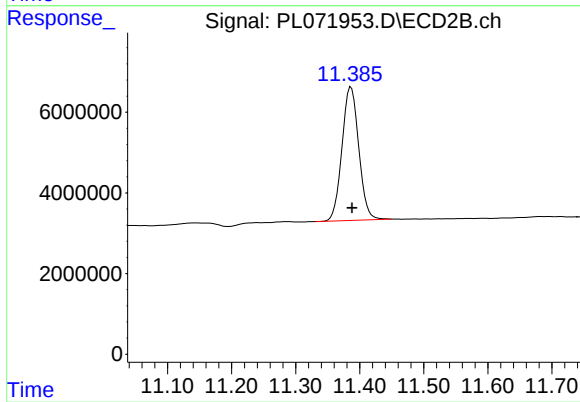
#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.002 min
Response: 32321085
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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.: -0.002 min
Response: 60162327
Conc: 50.77 ng/ml