

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
 Data File : PL069467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 21:21
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 08:16:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 2021
 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...	4.632	5.565	22040650	76907141	47.772	53.688
28)	SA Decachlor...	10.398	11.485	27905600	59178312	41.345	48.286
Target Compounds							
2)	A alpha-BHC	5.338	6.146	29113945	107.5E6	45.482	54.970
3)	MA gamma-BHC...	5.761	6.542	29567217	98788445	46.279	53.833
4)	MA Heptachlor	6.171	7.191	31592712	98226428	45.615	53.900
5)	MB Aldrin	6.496	7.562	28921771	87562454	46.874	52.682
6)	B beta-BHC	6.141	6.794	15997725	46514076	50.541	49.495
7)	B delta-BHC	6.401	7.062	29097863	97206071	46.805	52.632
8)	B Heptachlo...	7.072	8.028	28126032	78894623	45.310	52.448
9)	A Endosulfan I	7.475	8.434	26588758	70898036	44.911	51.259
10)	B gamma-Chl...	7.349	8.297	28943695	77784465	45.221	50.565
11)	B alpha-Chl...	7.419	8.379	28992434	76424956	44.494	51.149
12)	B 4,4'-DDE	7.632	8.565	25692881	72615372	45.429	51.911
13)	MA Dieldrin	7.761	8.723	27340657	71336386	45.025	50.802
14)	MA Endrin	8.052	8.962	25353614	59999867	43.899	51.119
15)	B Endosulfa...	8.361	9.196	24419630	57428837	43.951	48.532
16)	A 4,4'-DDD	8.217	9.105	23059845	58038854	45.342	47.317
17)	MA 4,4'-DDT	8.478	9.422	24268888	59170476	42.163	48.296
18)	B Endrin al...	8.550	9.330	19719364	45758588	43.477	48.105
19)	B Endosulfa...	8.781	9.567	25684853	55391267	43.262	48.755
20)	A Methoxychlor	9.072	9.907	15255058	29582877	40.729	46.080
21)	B Endrin ke...	9.300	10.065	29582351	60165596	42.633	46.502
22)	Mirex	9.487	10.532	25201500	45660589	42.372	48.720
24)	Chlordane-2	0.000	7.562f	0	87562454	N.D.	1528.473 #
25)	Chlordane-3	7.349	8.297	28943695	77784465	445.404	363.230
26)	Chlordane-4	7.419	8.379	28992434	76424956	415.481	296.932 #
27)	Chlordane-5	8.361	0.000	24419630	0	957.470	N.D. #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
Data File : PL069467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 21:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

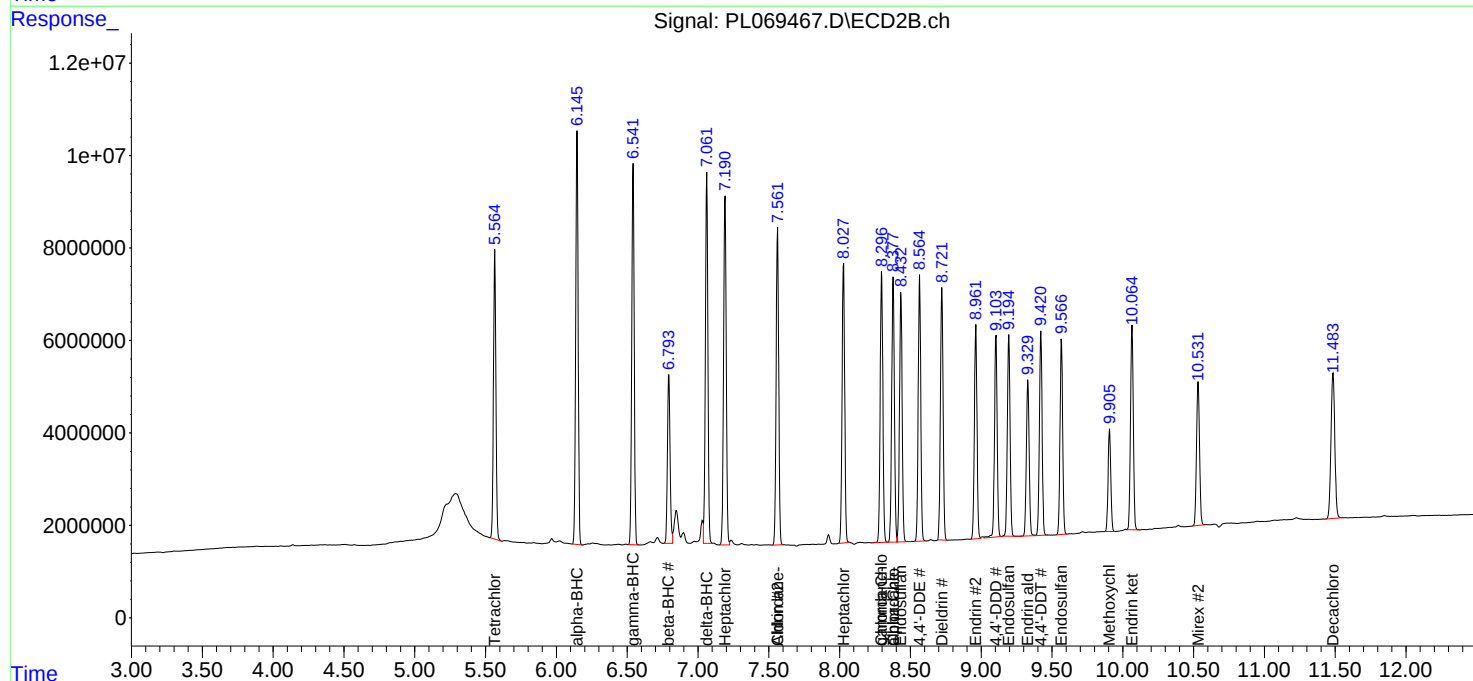
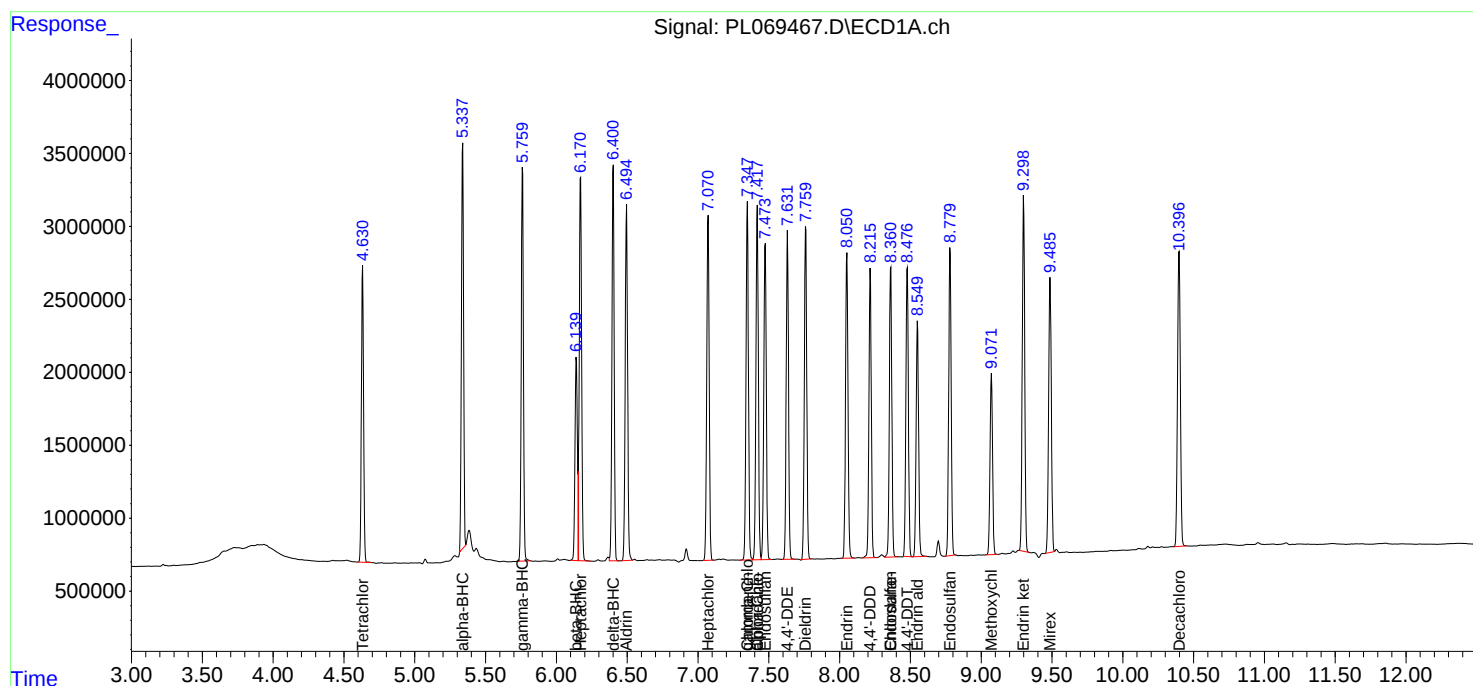
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

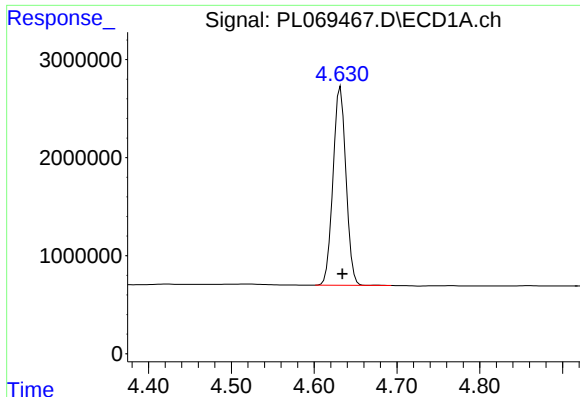
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 08:16:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
Response via : Initial Calibration
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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





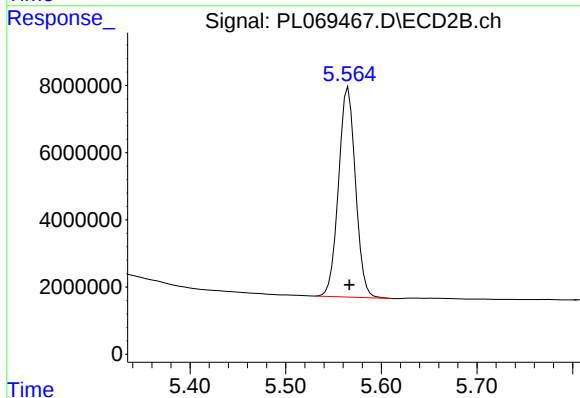
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 22040650
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

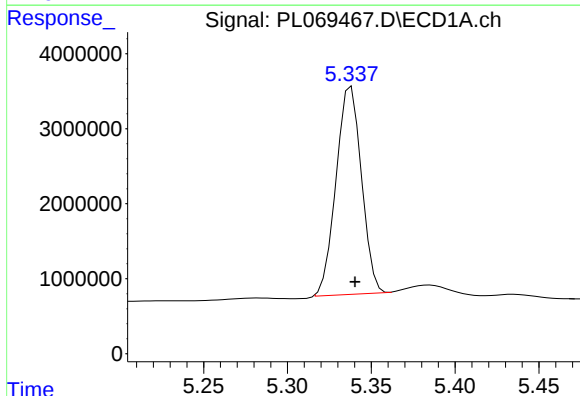
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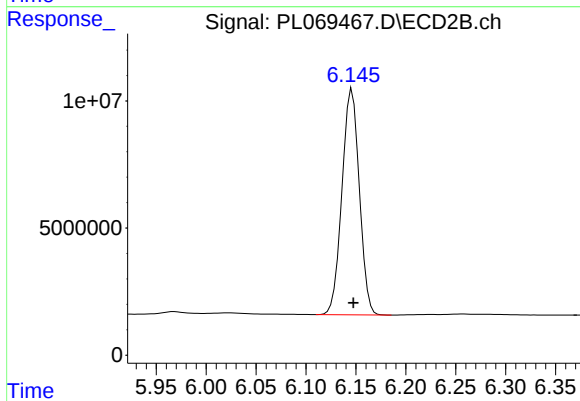
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 76907141
Conc: 53.69 ng/ml



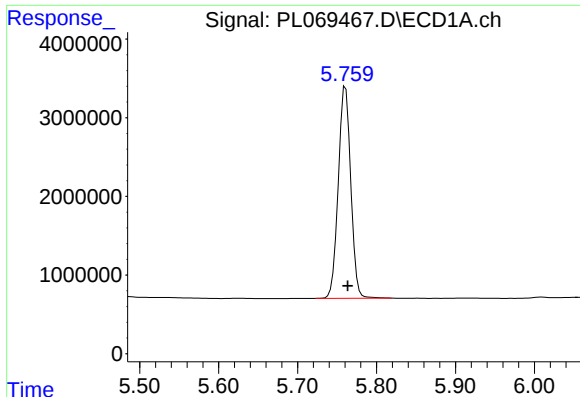
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 29113945
Conc: 45.48 ng/ml



#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 107524398
Conc: 54.97 ng/ml



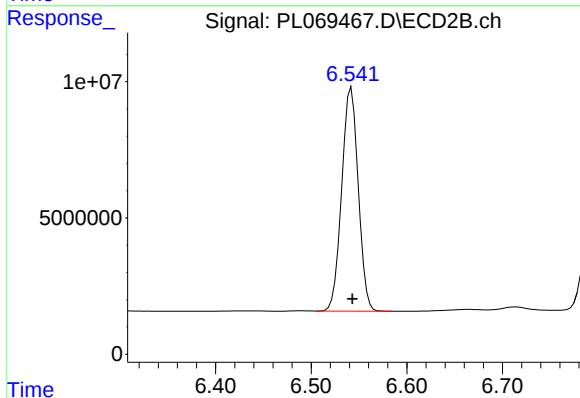
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 29567217
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

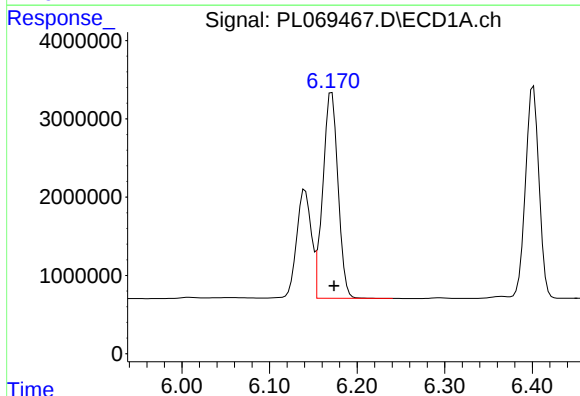
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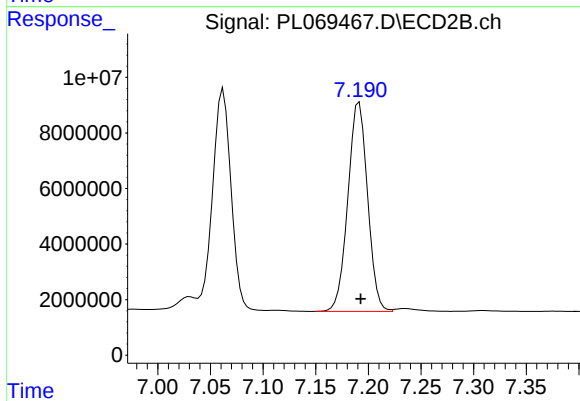
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 98788445
Conc: 53.83 ng/ml



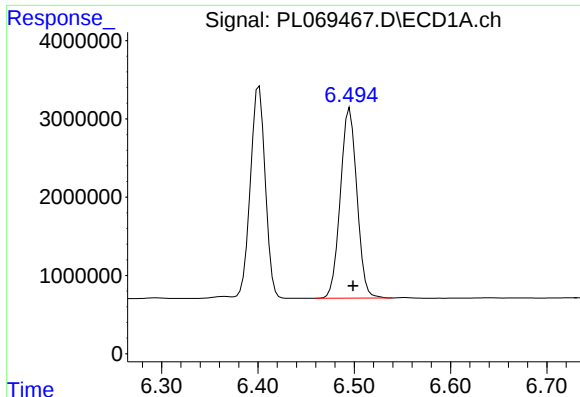
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 31592712
Conc: 45.62 ng/ml



#4 Heptachlor

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 98226428
Conc: 53.90 ng/ml



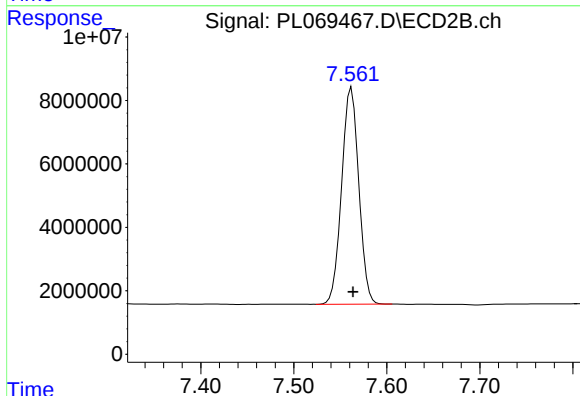
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 28921771
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

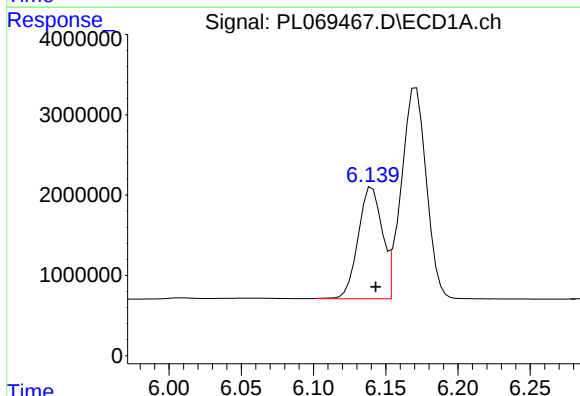
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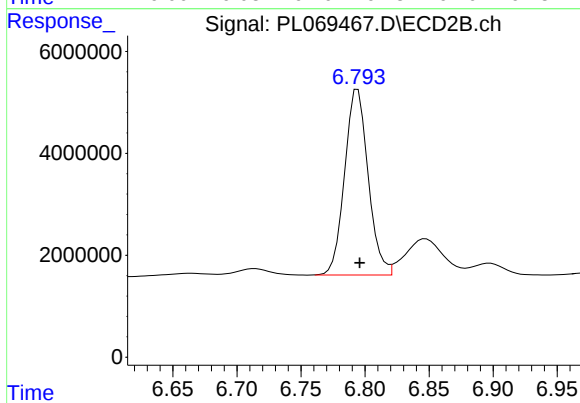
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 87562454
Conc: 52.68 ng/ml



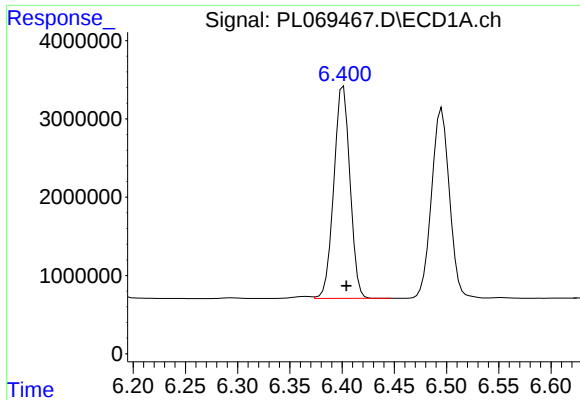
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 15997725
Conc: 50.54 ng/ml



#6 beta-BHC

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 46514076
Conc: 49.49 ng/ml



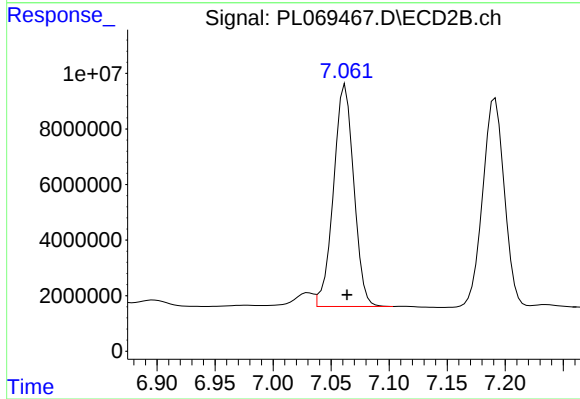
#7 delta-BHC

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 29097863
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

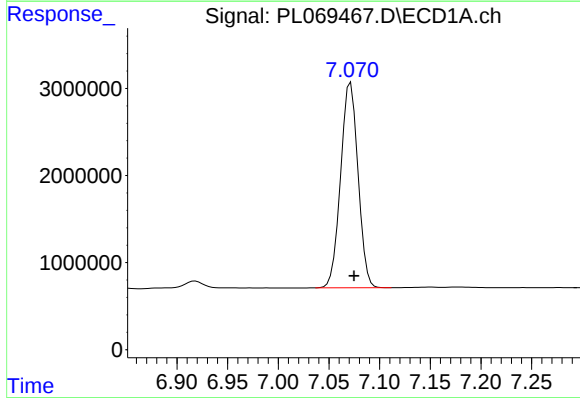
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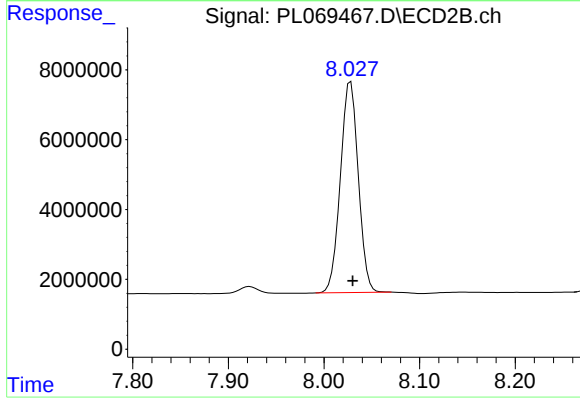
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 97206071
Conc: 52.63 ng/ml



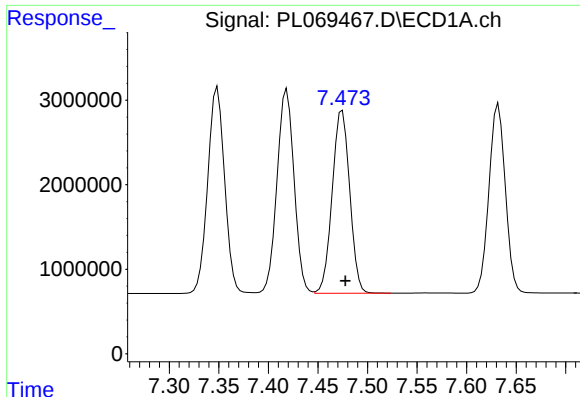
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 28126032
Conc: 45.31 ng/ml



#8 Heptachlor epoxide

R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 78894623
Conc: 52.45 ng/ml



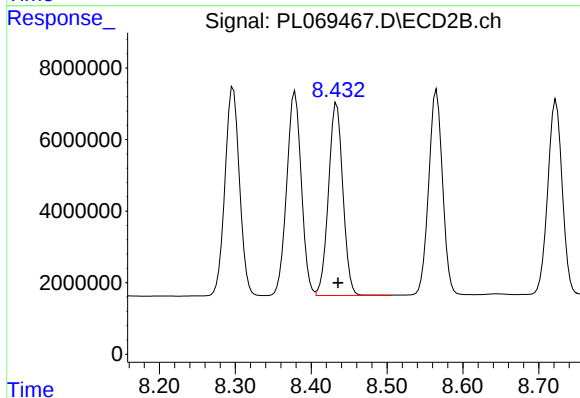
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 26588758
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

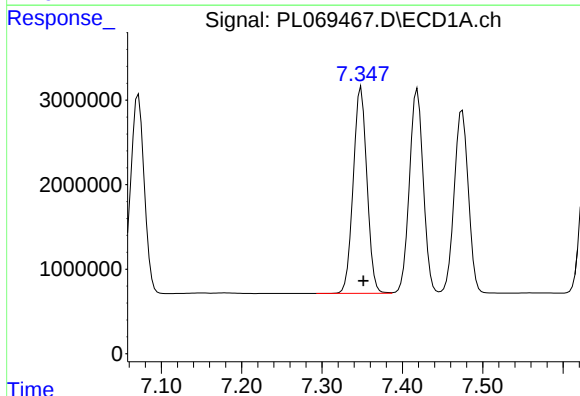
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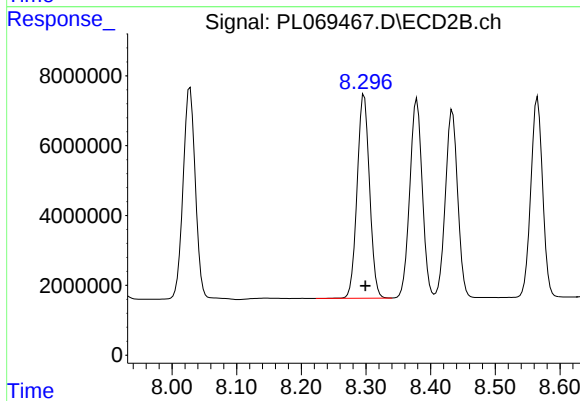
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 70898036
Conc: 51.26 ng/ml



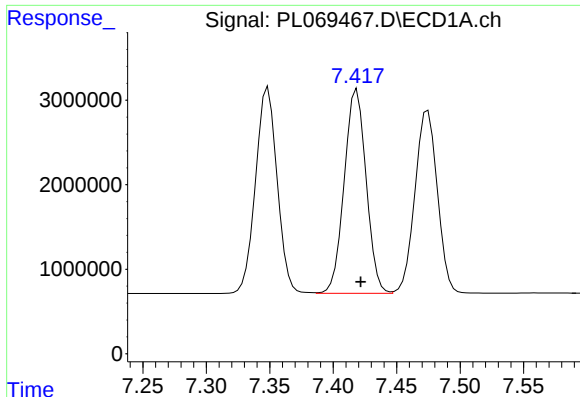
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 28943695
Conc: 45.22 ng/ml



#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 77784465
Conc: 50.56 ng/ml



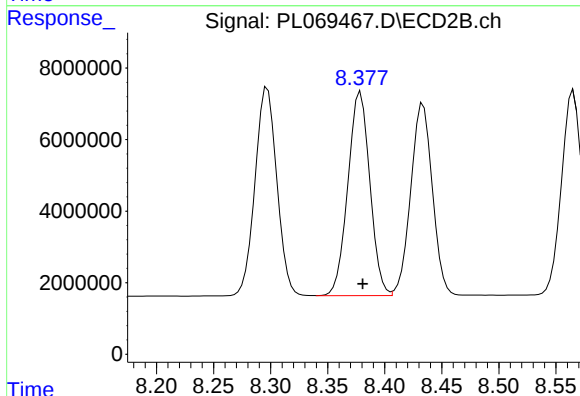
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: -0.003 min
Response: 28992434
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

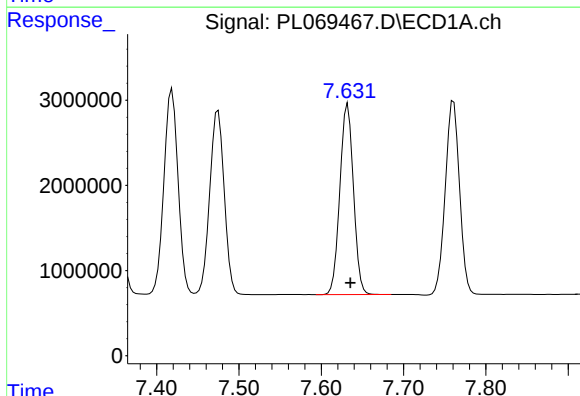
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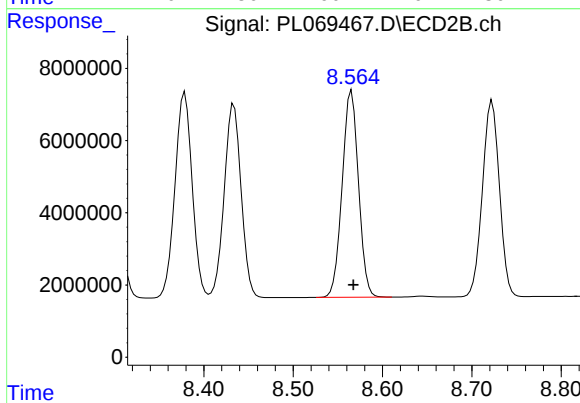
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 76424956
Conc: 51.15 ng/ml



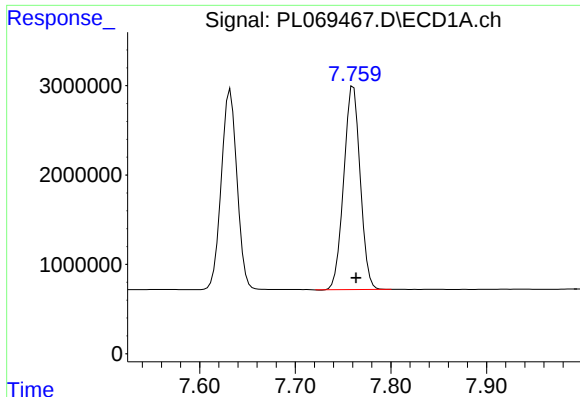
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 25692881
Conc: 45.43 ng/ml



#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 72615372
Conc: 51.91 ng/ml



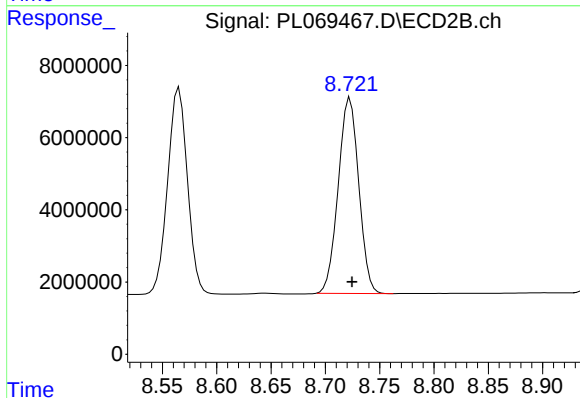
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 27340657
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

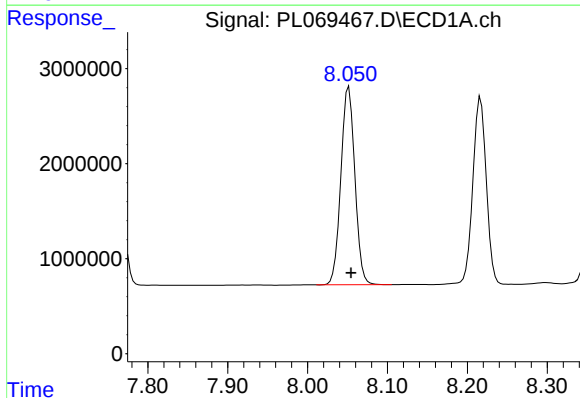
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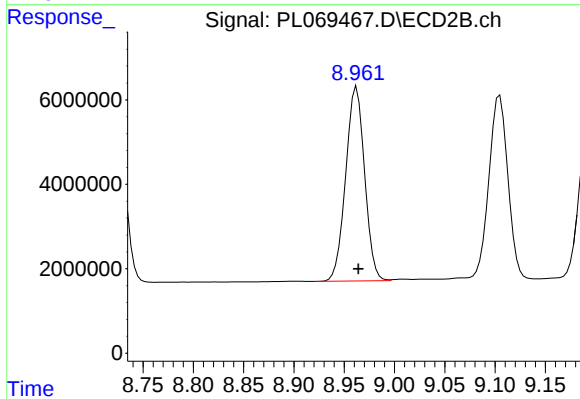
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 71336386
Conc: 50.80 ng/ml



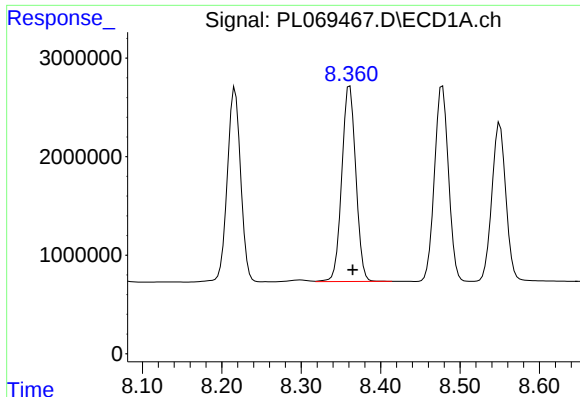
#14 Endrin

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 25353614
Conc: 43.90 ng/ml



#14 Endrin

R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 59999867
Conc: 51.12 ng/ml



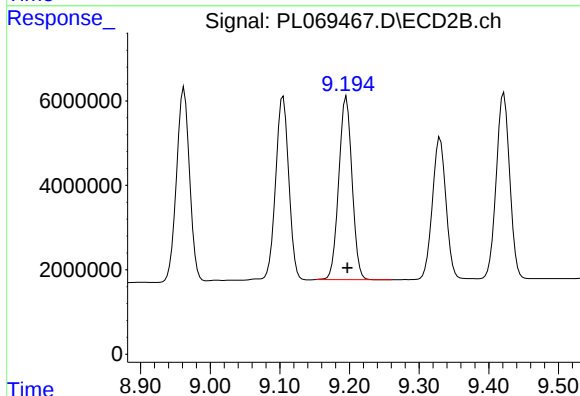
#15 Endosulfan II

R.T.: 8.361 min
Delta R.T.: -0.004 min
Response: 24419630
Conc: 43.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

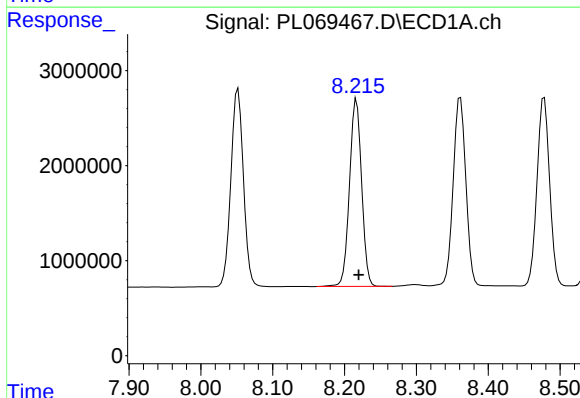
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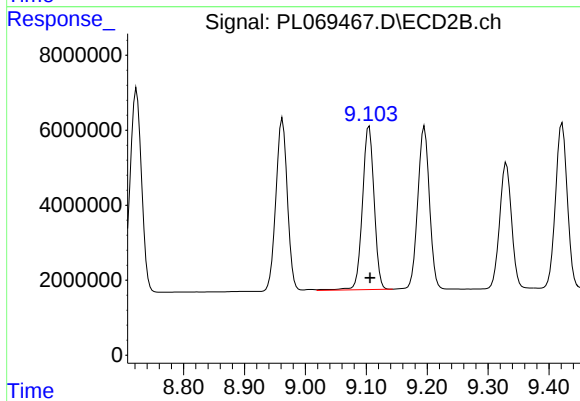
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.001 min
Response: 57428837
Conc: 48.53 ng/ml



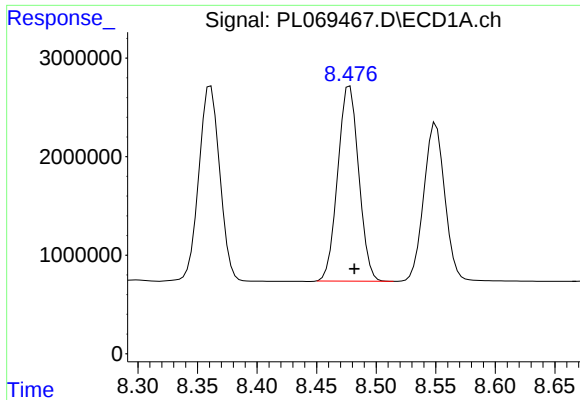
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 23059845
Conc: 45.34 ng/ml



#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 58038854
Conc: 47.32 ng/ml



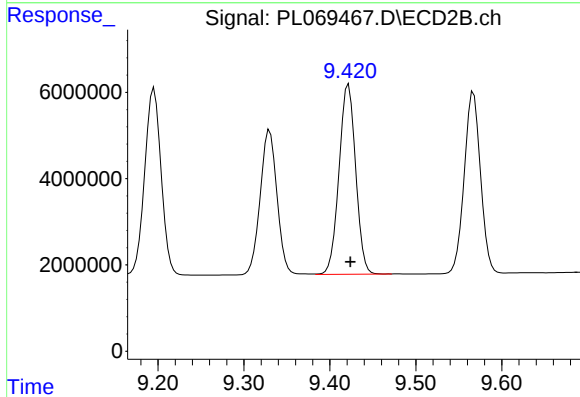
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 24268888
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

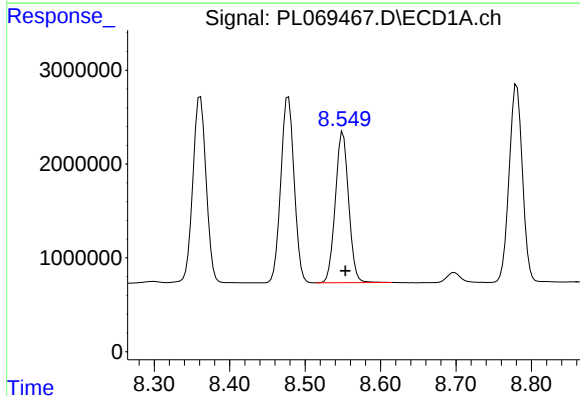
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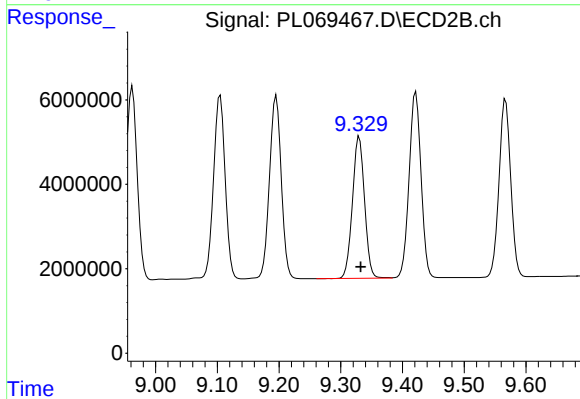
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.002 min
Response: 59170476
Conc: 48.30 ng/ml



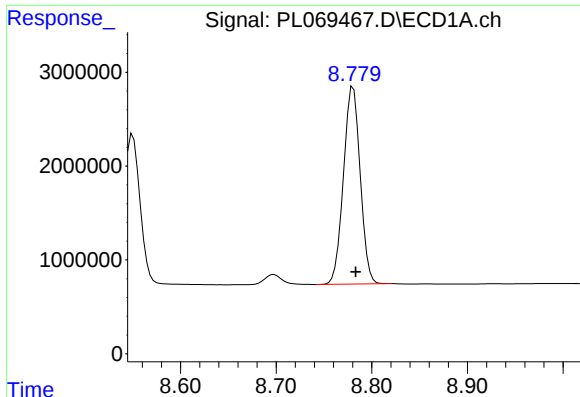
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.003 min
Response: 19719364
Conc: 43.48 ng/ml



#18 Endrin aldehyde

R.T.: 9.330 min
Delta R.T.: -0.002 min
Response: 45758588
Conc: 48.11 ng/ml



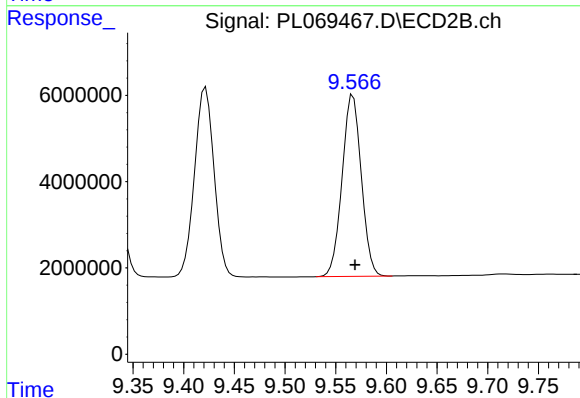
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: -0.003 min
Response: 25684853
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

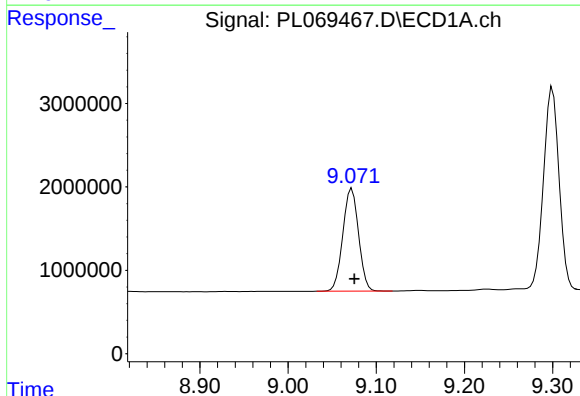
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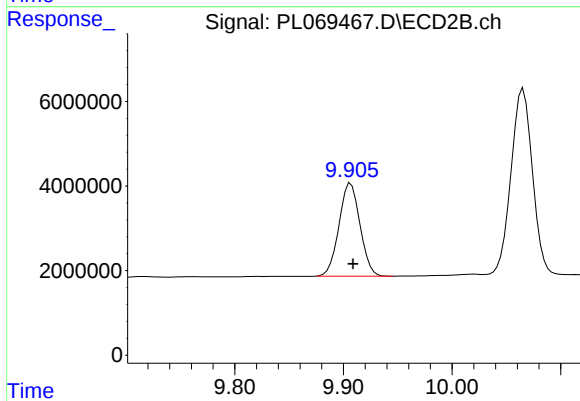
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 55391267
Conc: 48.76 ng/ml



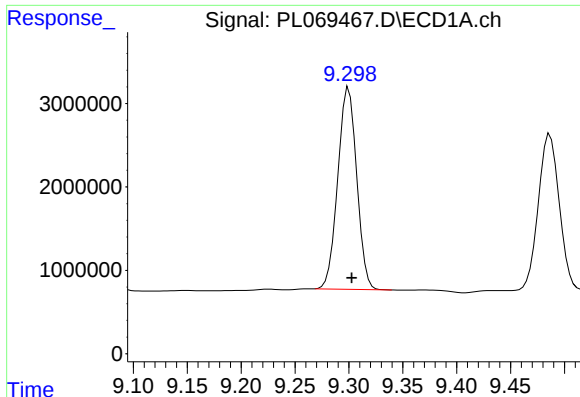
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 15255058
Conc: 40.73 ng/ml



#20 Methoxychlor

R.T.: 9.907 min
Delta R.T.: -0.002 min
Response: 29582877
Conc: 46.08 ng/ml



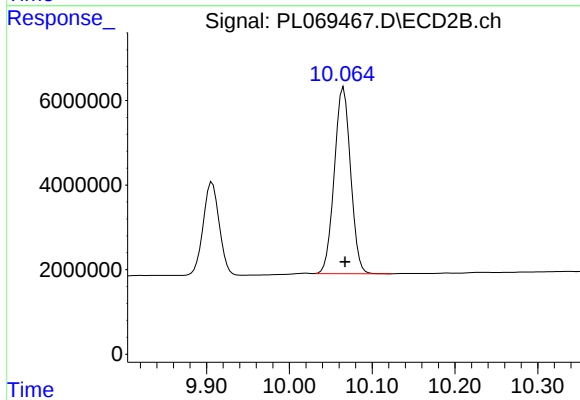
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 29582351
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

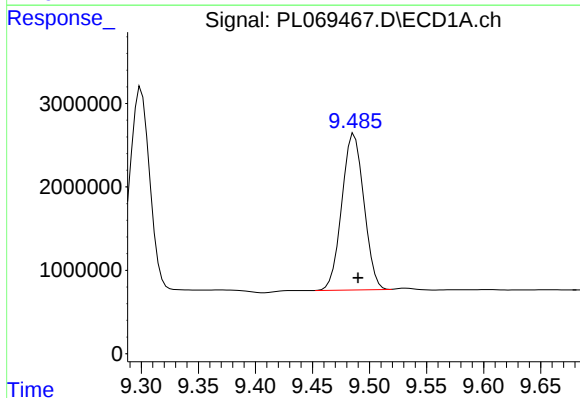
Manual Integrations
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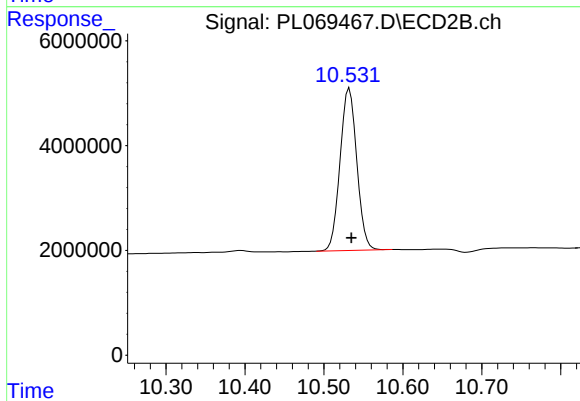
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.002 min
Response: 60165596
Conc: 46.50 ng/ml



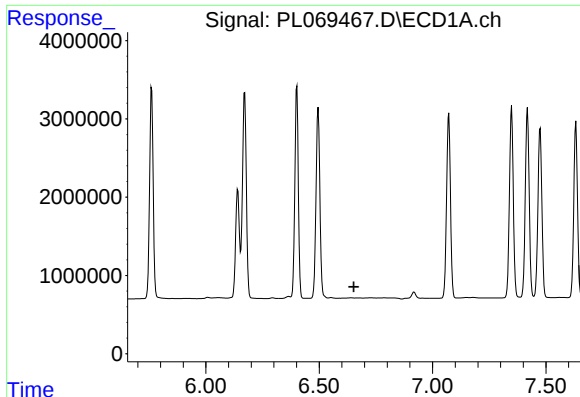
#22 Mirex

R.T.: 9.487 min
Delta R.T.: -0.003 min
Response: 25201500
Conc: 42.37 ng/ml



#22 Mirex

R.T.: 10.532 min
Delta R.T.: -0.003 min
Response: 45660589
Conc: 48.72 ng/ml



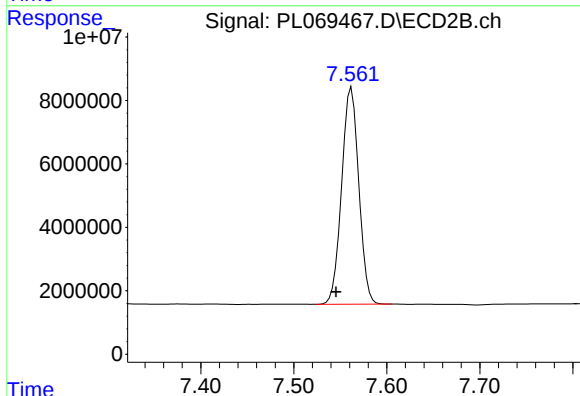
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

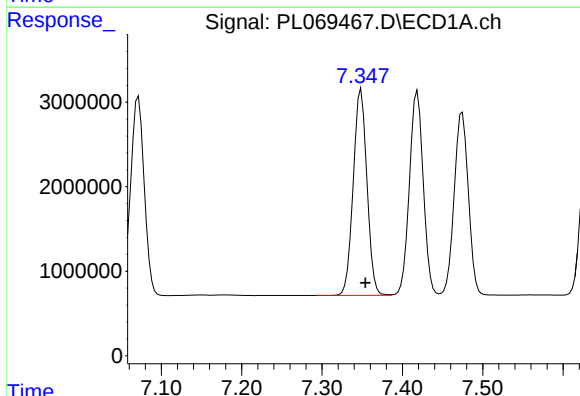
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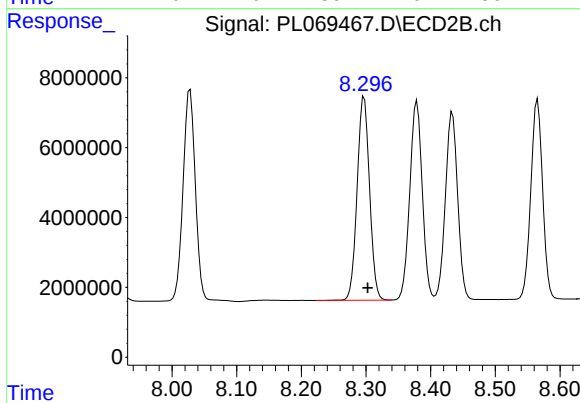
#24 Chlordane-2

R.T.: 7.562 min
Delta R.T.: 0.017 min
Response: 87562454
Conc: 1528.47 ng/ml



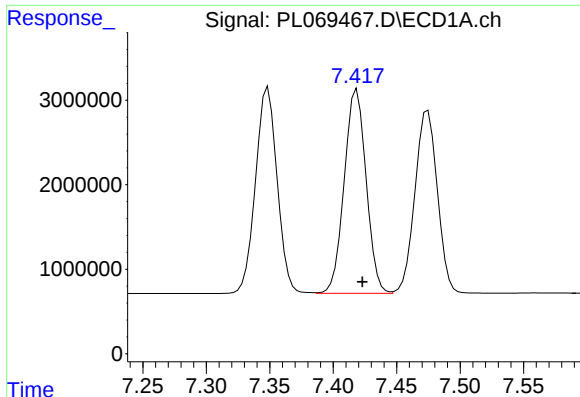
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 28943695
Conc: 445.40 ng/ml



#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 77784465
Conc: 363.23 ng/ml



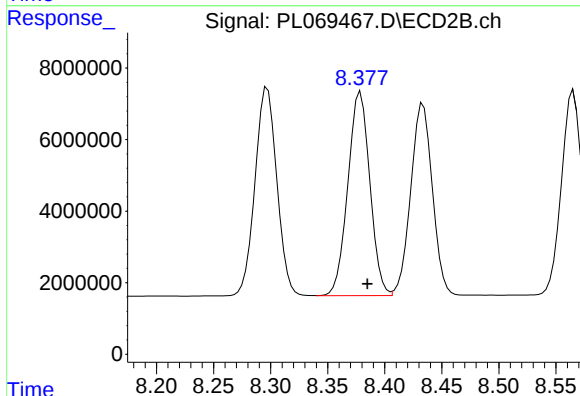
#26 Chlordane-4

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 28992434
Conc: 415.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

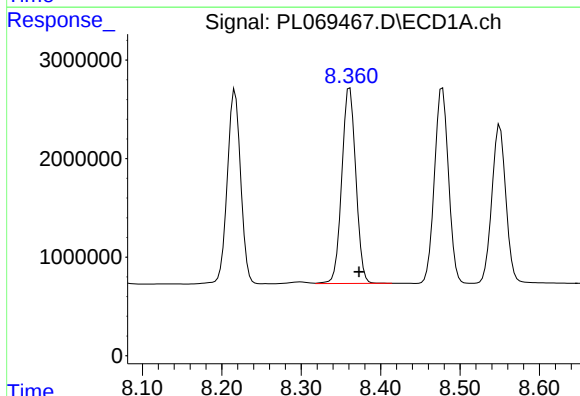
Manual Integrations
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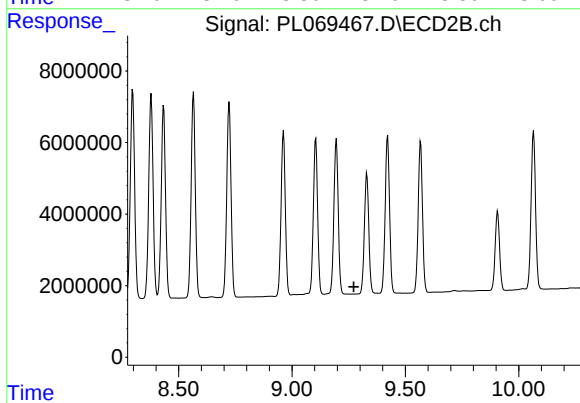
#26 Chlordane-4

R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 76424956
Conc: 296.93 ng/ml



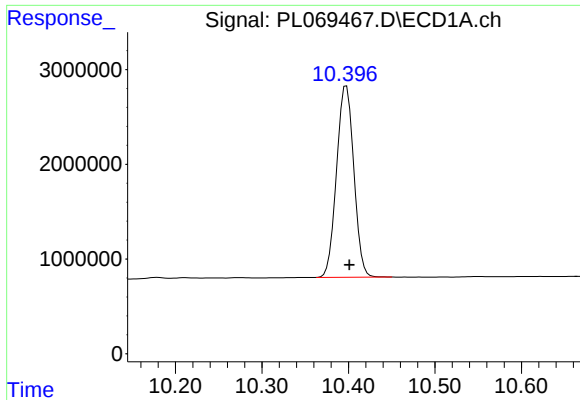
#27 Chlordane-5

R.T.: 8.361 min
Delta R.T.: -0.012 min
Response: 24419630
Conc: 957.47 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



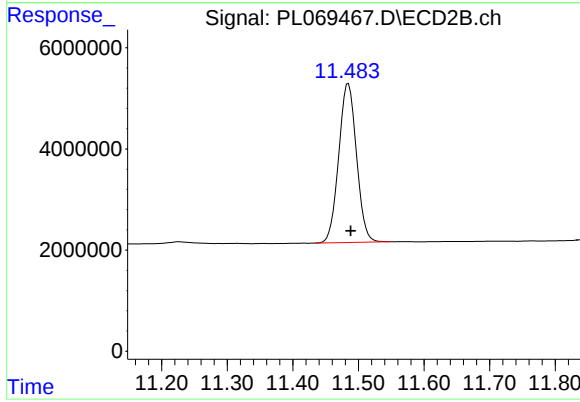
#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.004 min
Response: 27905600
Conc: 41.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.003 min
Response: 59178312
Conc: 48.29 ng/ml