

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
 Data File : PL069450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 16:37
 Operator : AR\AJ
 Sample : PB138708BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138708BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:50:16 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...	4.633	5.566	8644556	28804949	18.737	20.108
28)	SA Decachlor...	10.400	11.488	13100783	25251336	19.410	20.604
Target Compounds							
2)	A alpha-BHC	5.339	6.146	29128029	101.4E6	45.504	51.857
3)	MA gamma-BHC...	5.762	6.542	30569200	94011901	47.847	51.230
4)	MA Heptachlor	6.173	7.192	30819002	94664277	44.498	51.945
5)	MB Aldrin	6.497	7.563	28557645	85191806	46.284	51.256
6)	B beta-BHC	6.142	6.795	14758446	47617526	46.265	50.669
7)	B delta-BHC	6.403	7.063	27636052	91118966	44.454	49.336
8)	B Heptachlo...	7.074	8.029	28275557	78910685	45.551	52.459
9)	A Endosulfan I	7.476	8.435	27037257	72244657	45.669	52.233
10)	B gamma-Chl...	7.351	8.298	29369765	79000124	45.887	51.355m
11)	B alpha-Chl...	7.421	8.380	29199227	77342182	44.811	51.763
12)	B 4,4'-DDE	7.634	8.567	26475320	74492269	46.812	53.253
13)	MA Dieldrin	7.763	8.725	28353236	74660199	46.692	53.169
14)	MA Endrin	8.053	8.964	26292249	61666980	45.525	52.539
15)	B Endosulfa...	8.364	9.197	25993212	61521612	46.783	51.991
16)	A 4,4'-DDD	8.219	9.107	23515574	59202563	46.238	48.266
17)	MA 4,4'-DDT	8.480	9.424	25267759	59437358	43.898	48.514
18)	B Endrin al...	8.552	9.332	23639283	54387724	52.120	57.177
19)	B Endosulfa...	8.783	9.570	27836148	60171172	46.885	52.963
20)	A Methoxychlor	9.075	9.909	15992129	31203491	42.697	48.604
21)	B Endrin ke...	9.302	10.068	32907423	65064499	47.425	50.289
22)	Mirex	9.489	10.534	27065900	47762141	45.507	50.963

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082521\
Data File : PL069450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 16:37
Operator : AR\AJ
Sample : PB138708BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

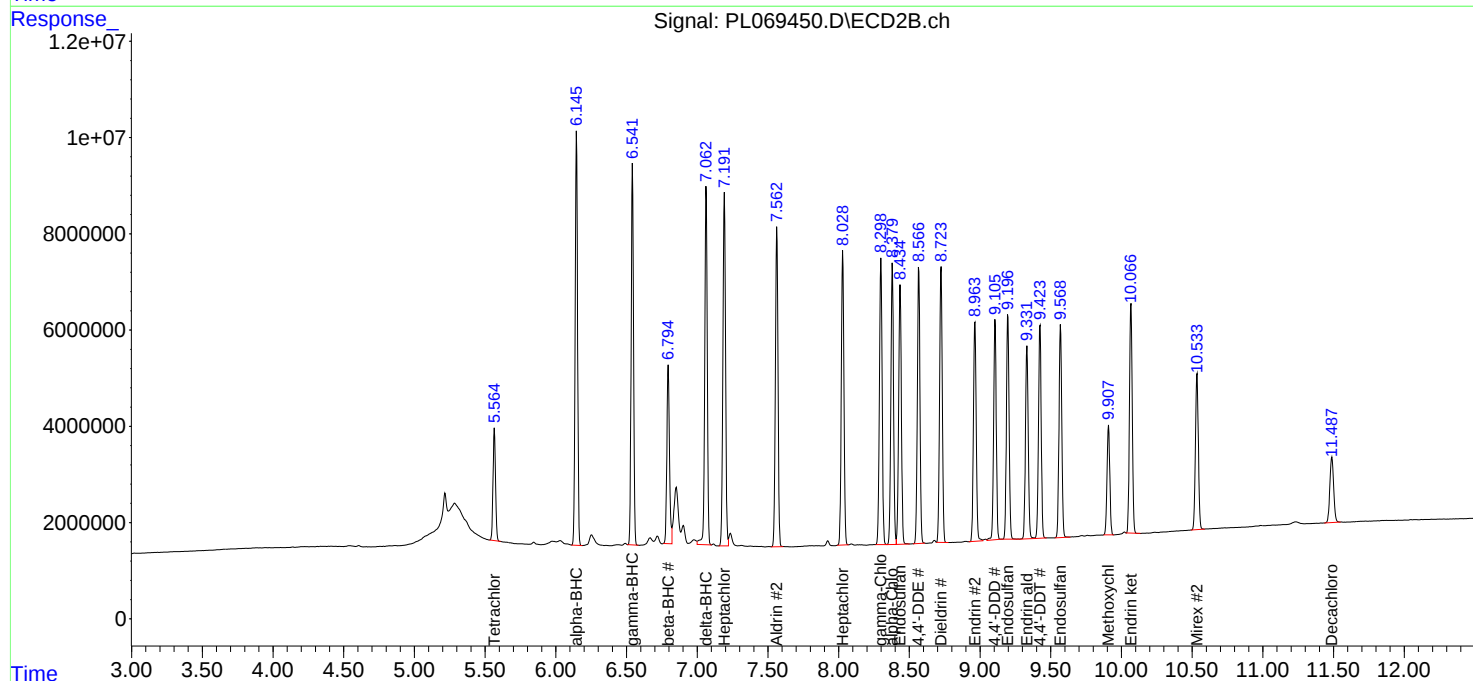
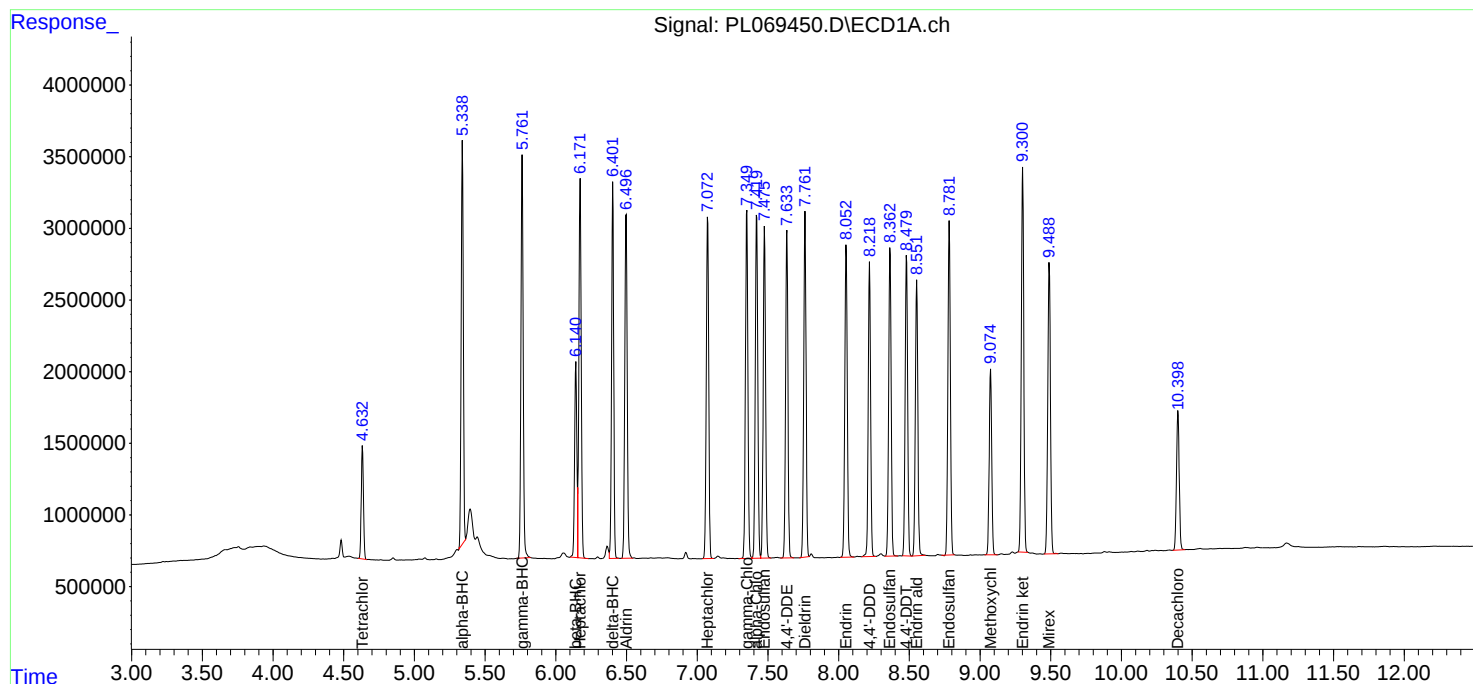
Instrument :
ECD_L
ClientSampleId :
PB138708BS

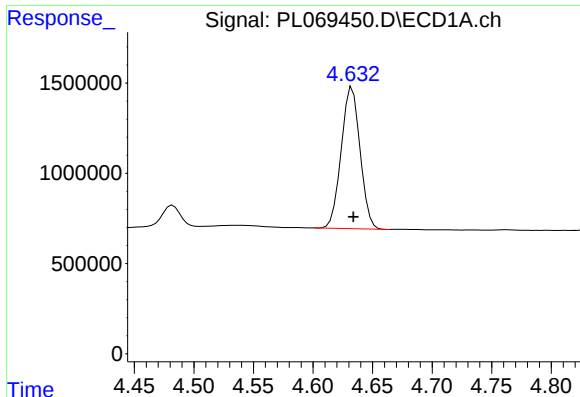
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 03:50:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
Response 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





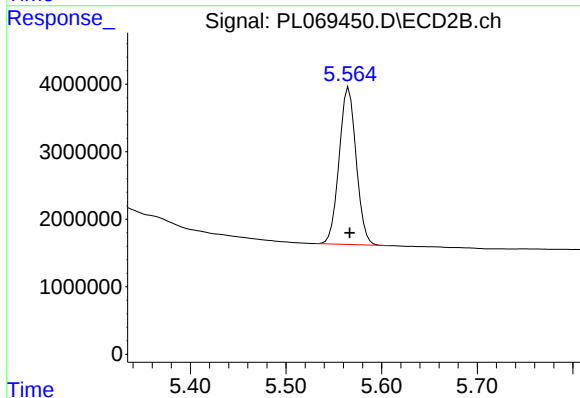
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 8644556
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138708BS

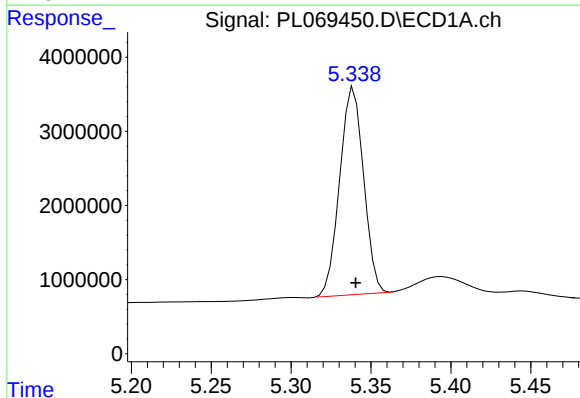
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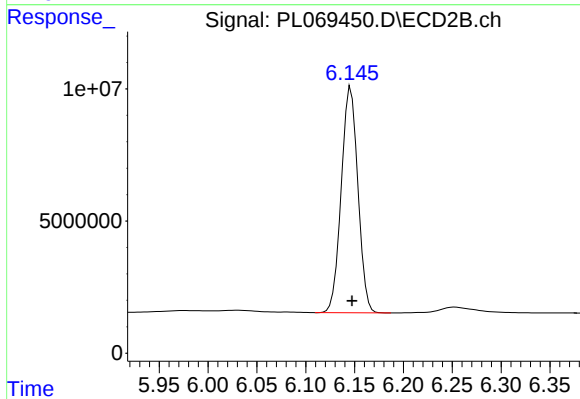
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 28804949
Conc: 20.11 ng/ml



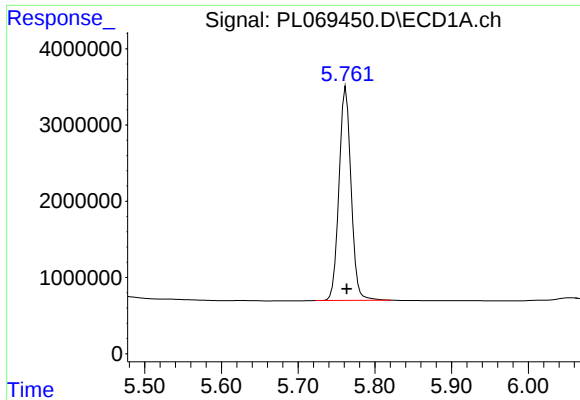
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 29128029
Conc: 45.50 ng/ml



#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 101436206
Conc: 51.86 ng/ml



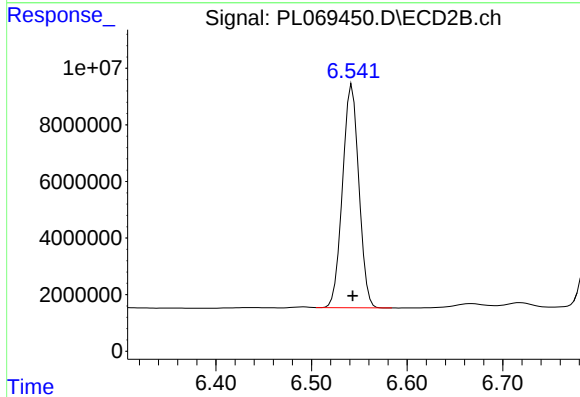
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 30569200
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138708BS

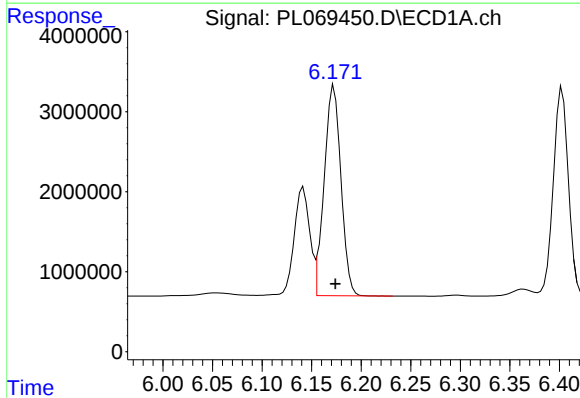
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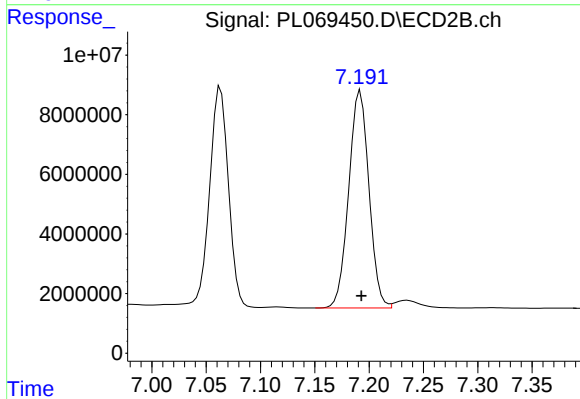
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 94011901
Conc: 51.23 ng/ml



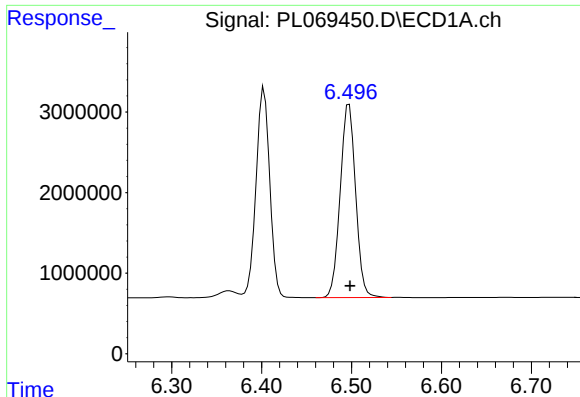
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 30819002
Conc: 44.50 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 94664277
Conc: 51.95 ng/ml



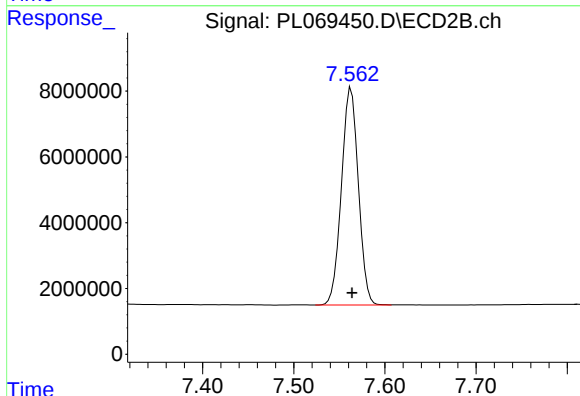
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 28557645
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138708BS

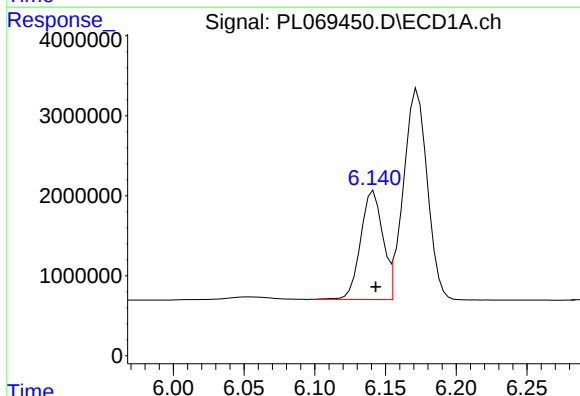
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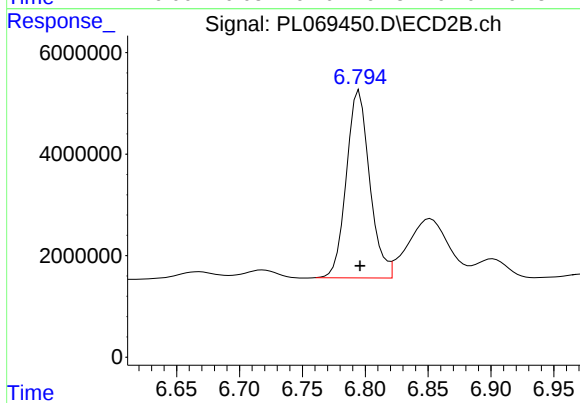
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 85191806
Conc: 51.26 ng/ml



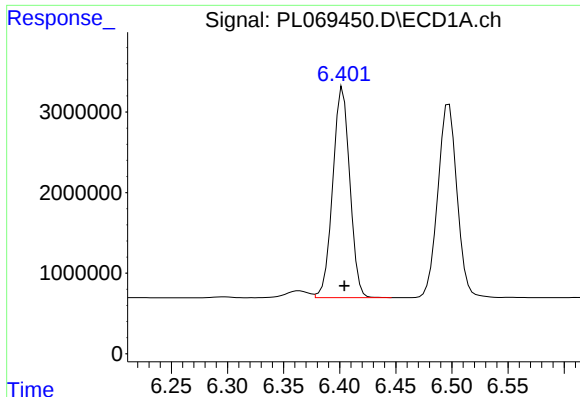
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 14758446
Conc: 46.27 ng/ml



#6 beta-BHC

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 47617526
Conc: 50.67 ng/ml



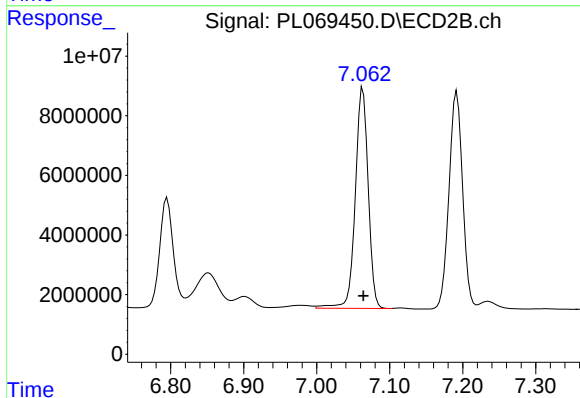
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 27636052
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138708BS

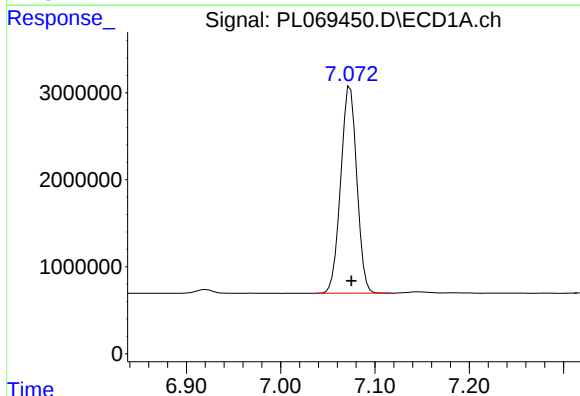
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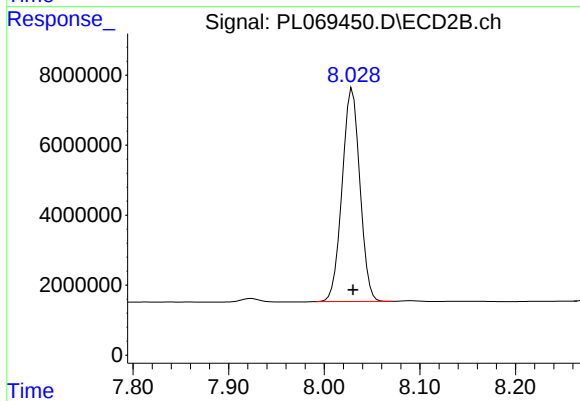
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 91118966
Conc: 49.34 ng/ml



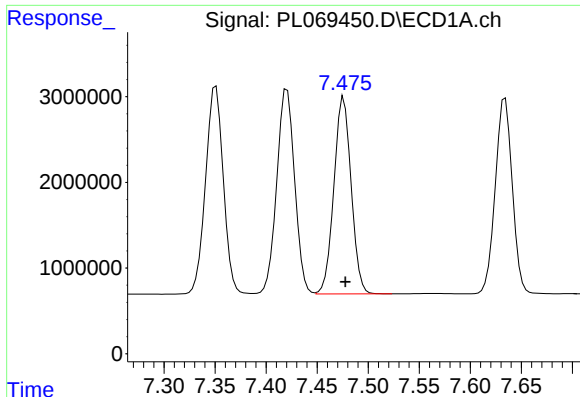
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 28275557
Conc: 45.55 ng/ml



#8 Heptachlor epoxide

R.T.: 8.029 min
Delta R.T.: 0.000 min
Response: 78910685
Conc: 52.46 ng/ml



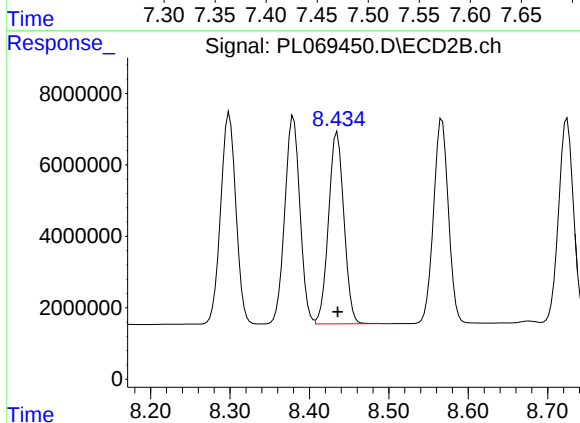
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 27037257
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138708BS

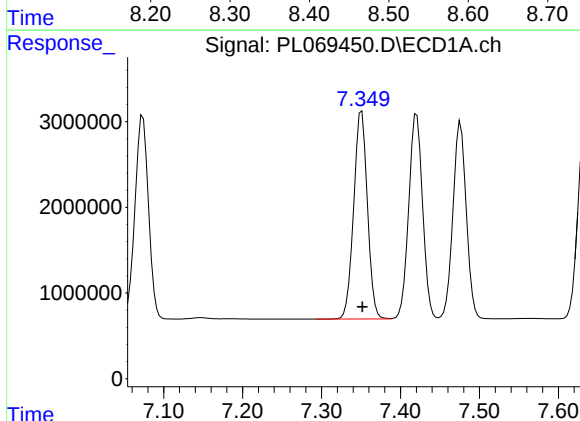
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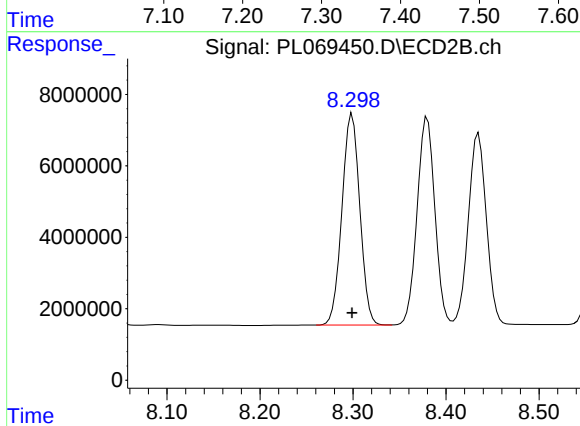
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 72244657
Conc: 52.23 ng/ml



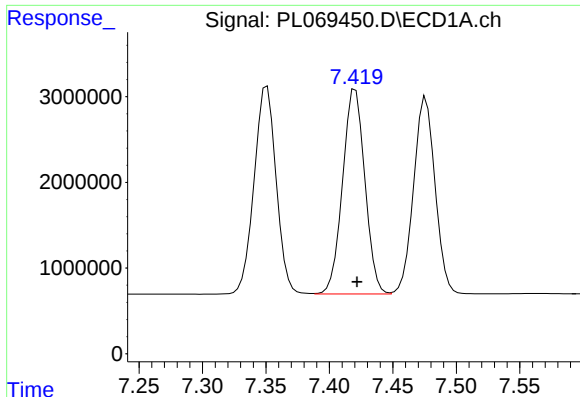
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 29369765
Conc: 45.89 ng/ml



#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.001 min
Response: 79000124
Conc: 51.35 ng/ml m



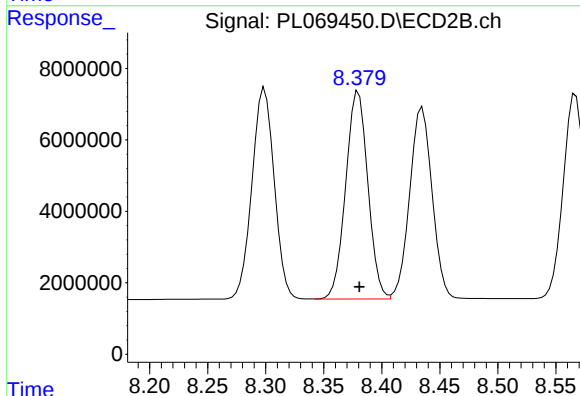
#11 alpha-Chlordane

R.T.: 7.421 min
Delta R.T.: -0.001 min
Response: 29199227
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138708BS

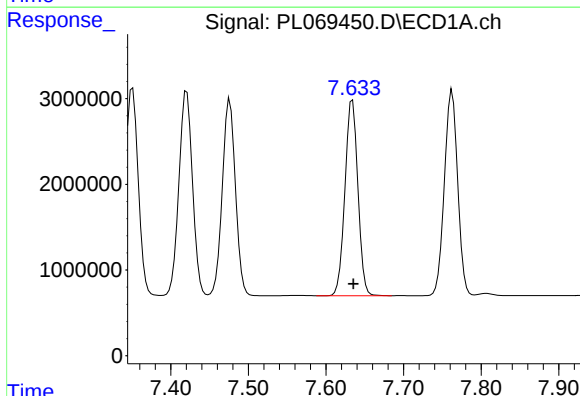
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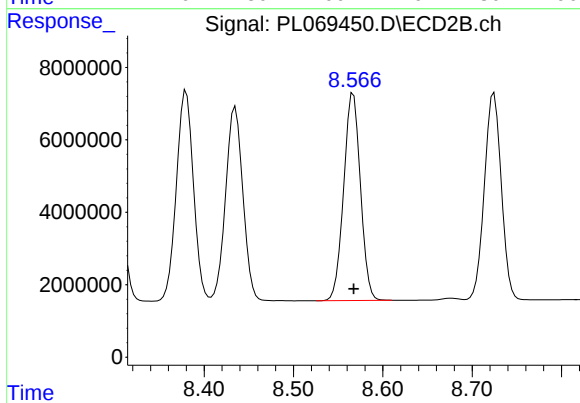
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 77342182
Conc: 51.76 ng/ml



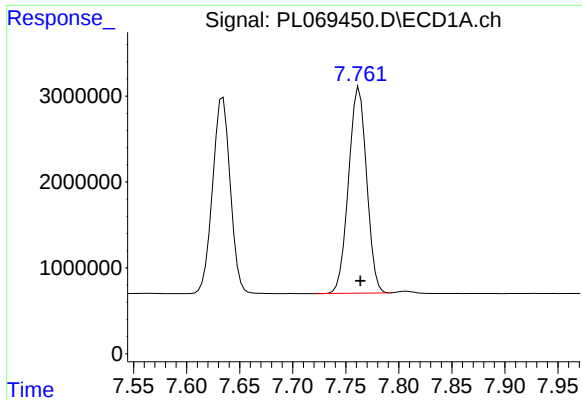
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.001 min
Response: 26475320
Conc: 46.81 ng/ml



#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 74492269
Conc: 53.25 ng/ml



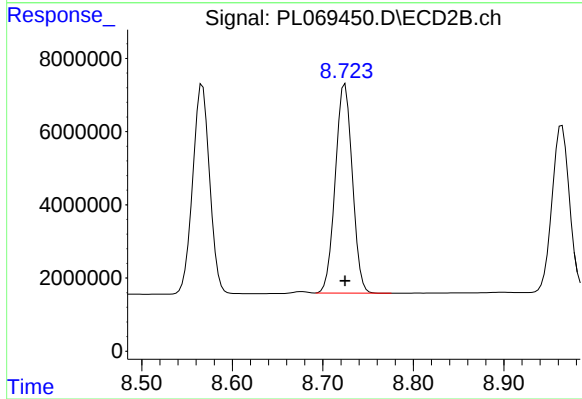
#13 Dieldrin

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 28353236
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138708BS

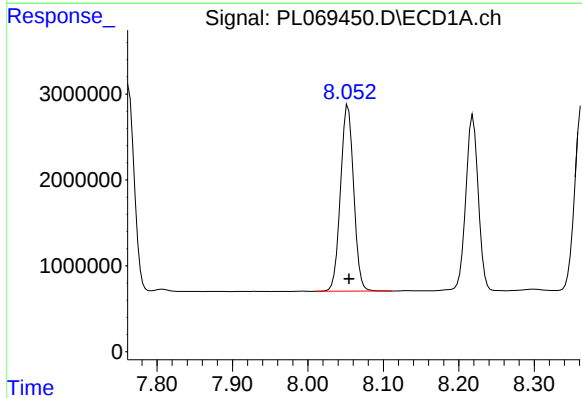
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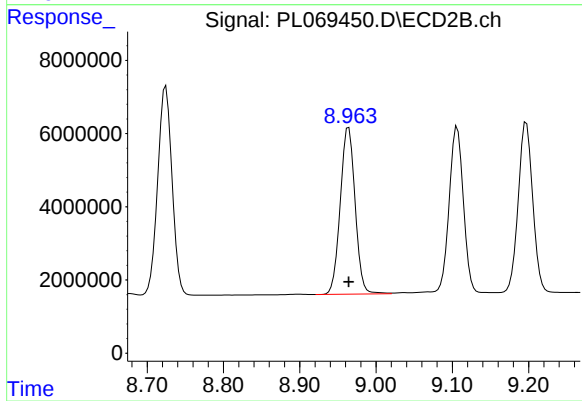
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 74660199
Conc: 53.17 ng/ml



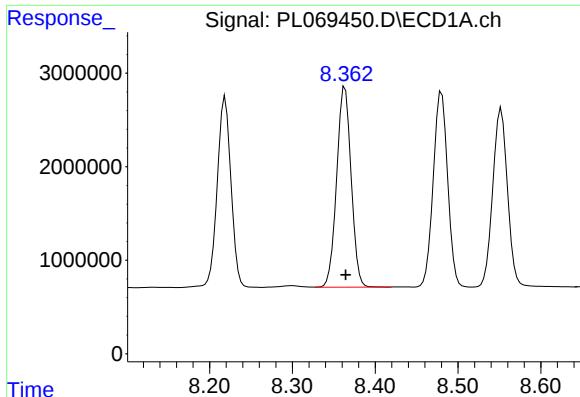
#14 Endrin

R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 26292249
Conc: 45.52 ng/ml



#14 Endrin

R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 61666980
Conc: 52.54 ng/ml



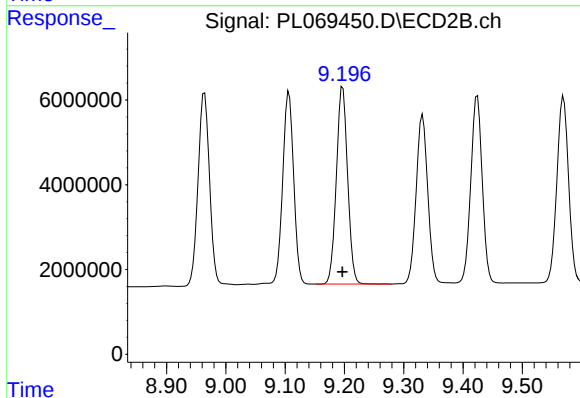
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 25993212
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138708BS

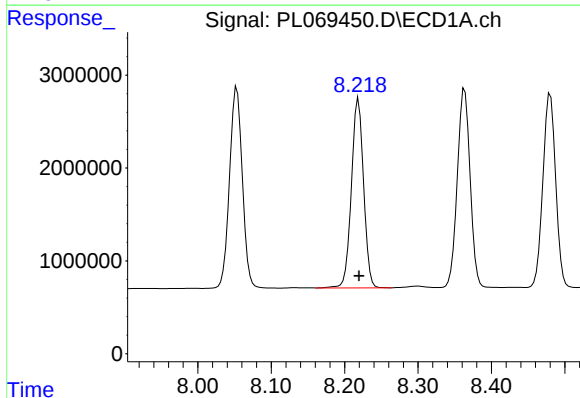
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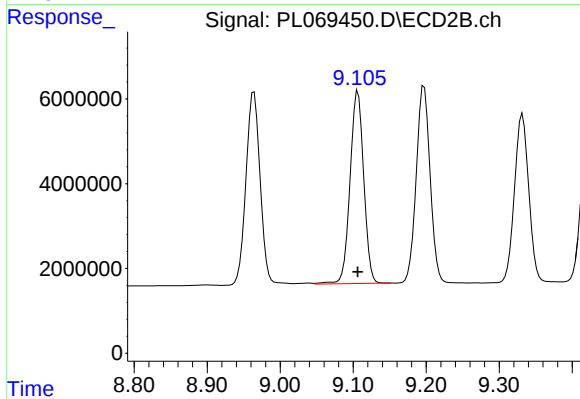
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 61521612
Conc: 51.99 ng/ml



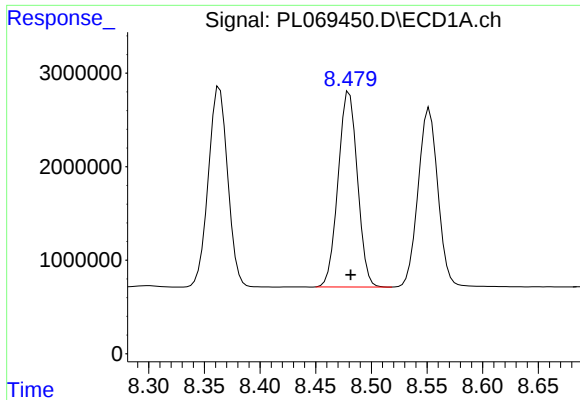
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 23515574
Conc: 46.24 ng/ml



#16 4,4'-DDD

R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 59202563
Conc: 48.27 ng/ml



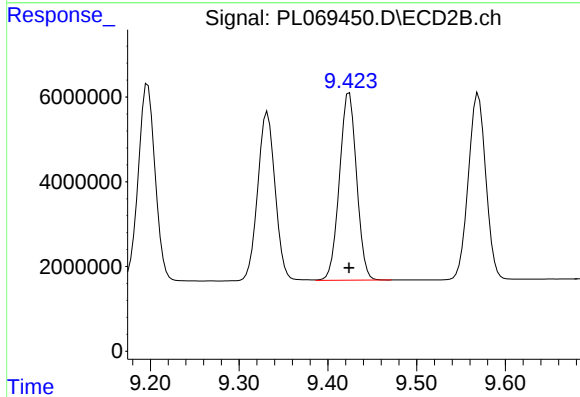
#17 4,4'-DDT

R.T.: 8.480 min
Delta R.T.: -0.001 min
Response: 25267759
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138708BS

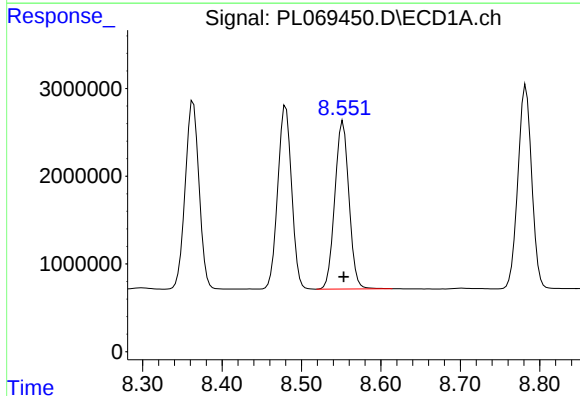
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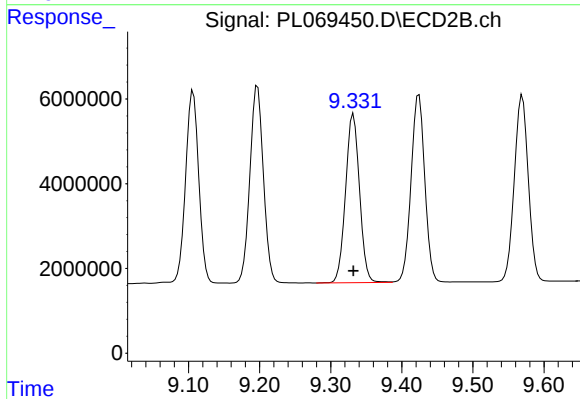
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 59437358
Conc: 48.51 ng/ml



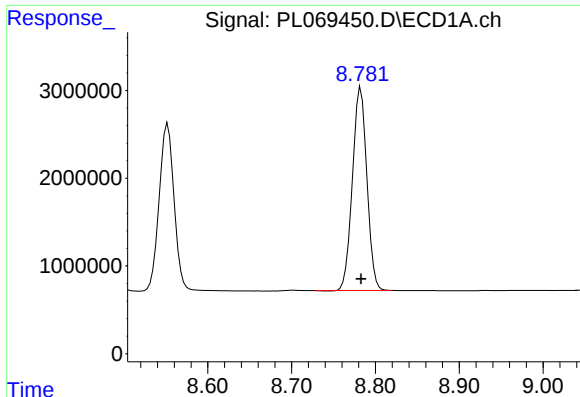
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 23639283
Conc: 52.12 ng/ml



#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 54387724
Conc: 57.18 ng/ml



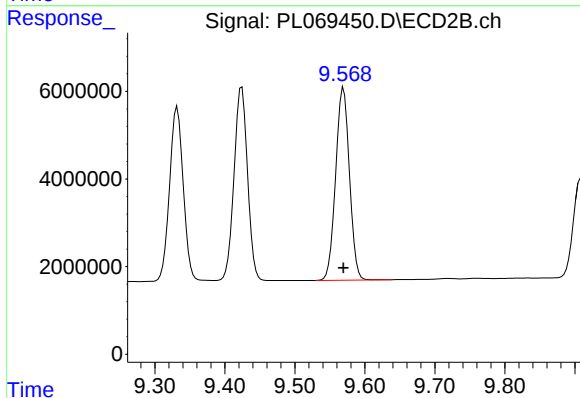
#19 Endosulfan Sulfate

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 27836148
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138708BS

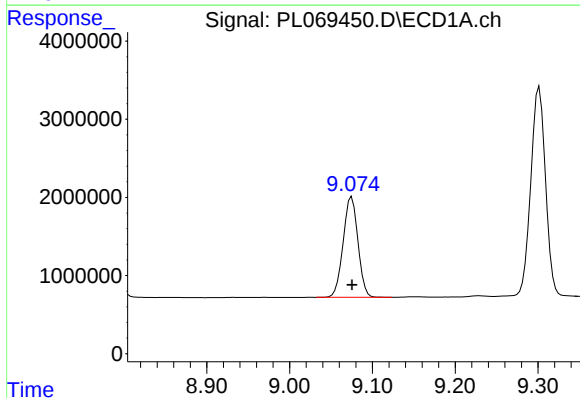
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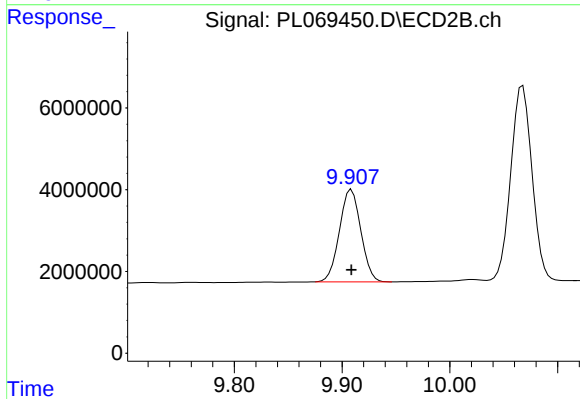
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 60171172
Conc: 52.96 ng/ml



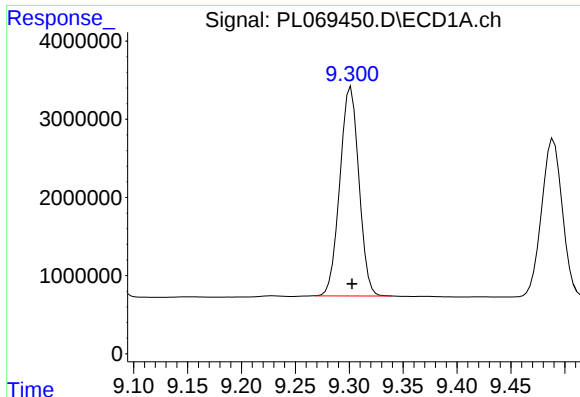
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 15992129
Conc: 42.70 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 31203491
Conc: 48.60 ng/ml



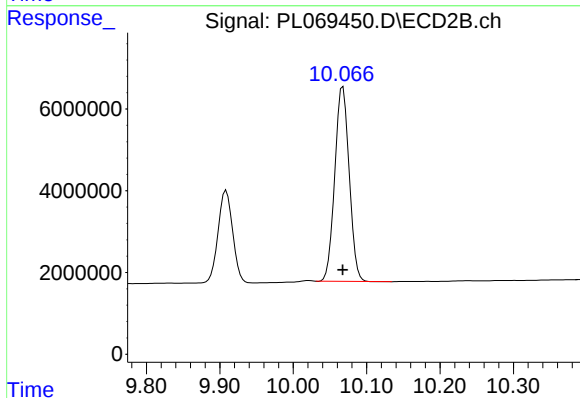
#21 Endrin ketone

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 32907423
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138708BS

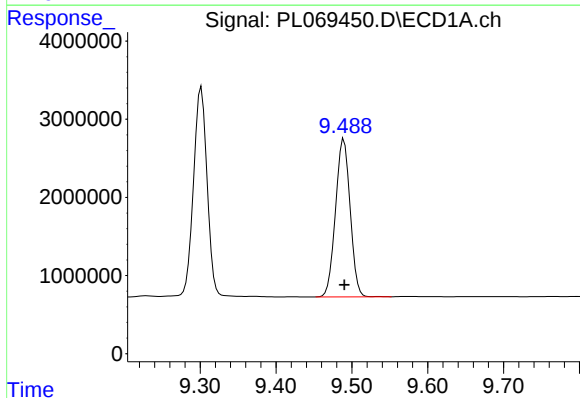
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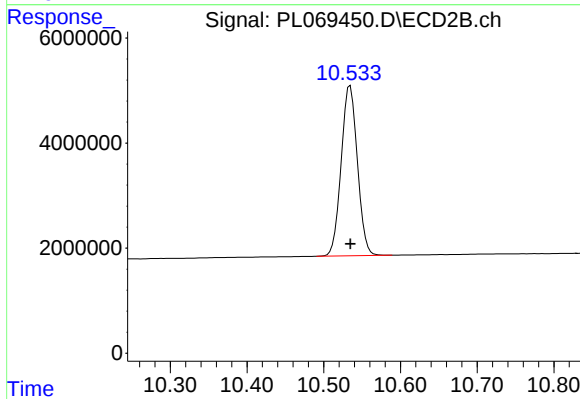
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 65064499
Conc: 50.29 ng/ml



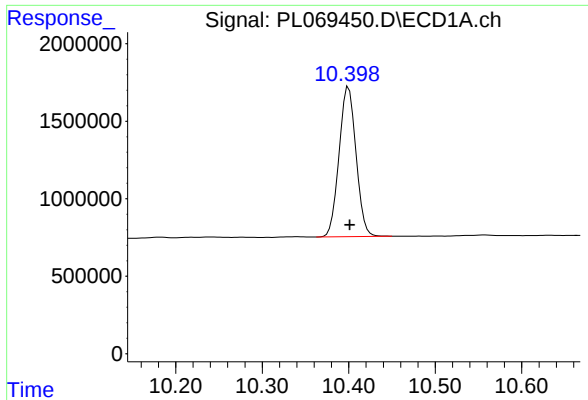
#22 Mirex

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 27065900
Conc: 45.51 ng/ml



#22 Mirex

R.T.: 10.534 min
Delta R.T.: 0.000 min
Response: 47762141
Conc: 50.96 ng/ml



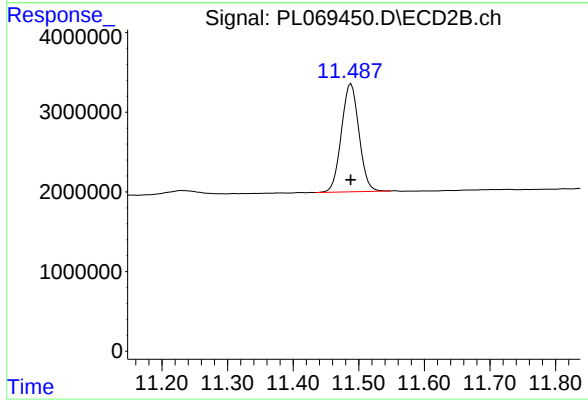
#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.001 min
Response: 13100783
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138708BS

Manual Integrations
APPROVED

mohammad
8/26/2021 10:16:57 AM



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: 0.000 min
Response: 25251336
Conc: 20.60 ng/ml