

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
 Data File : PL069476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 11:51
 Operator : AR\AJ
 Sample : PB138483BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138483BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 15:46:17 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	10957406	35342199	23.750	24.672
28)	SA Decachlor...	10.398	11.485	14750258	29292629	21.854	23.901
Target Compounds							
2)	A alpha-BHC	5.338	6.146	27900254	99296295	43.586	50.763
3)	MA gamma-BHC...	5.761	6.542	28188501	91463077	44.121	49.841
4)	MA Heptachlor	6.172	7.192	30381812	91235672	43.867	50.064
5)	MB Aldrin	6.497	7.562	28441803	81383350	46.096	48.964
6)	B beta-BHC	6.141	6.795	14417485	44376625	45.089	47.220
7)	B delta-BHC	6.402	7.063	27621086	90274227	44.429	48.878
8)	B Heptachlo...	7.072	8.028	27374139	70279956	44.099	46.721
9)	A Endosulfan I	7.475	8.434	26240865	68035620	44.323	49.190
10)	B gamma-Chl...	7.350	8.298	28395604	76436870	44.365	49.689
11)	B alpha-Chl...	7.419	8.379	28274219	73008813	43.391	48.862
12)	B 4,4'-DDE	7.633	8.566	24815969	70339572	43.878	50.284
13)	MA Dieldrin	7.762	8.724	27004999	69842087	44.472	49.738
14)	MA Endrin	8.052	8.961	25982678	59833640	44.989	50.977m
15)	B Endosulfa...	8.362	9.196	25179079	62459062	45.318	52.783
16)	A 4,4'-DDD	8.218	9.104	22053917	56988785	43.364	46.461m
17)	MA 4,4'-DDT	8.478	9.423	24750987	59893942	43.000	48.887
18)	B Endrin al...	8.550	9.331	21670587	51554055	47.780	54.198
19)	B Endosulfa...	8.781	9.568	26526721	59333711	44.680	52.225
20)	A Methoxychlor	9.073	9.908	15530639	31265992	41.465	48.702
21)	B Endrin ke...	9.300	10.067	30929872	62596674	44.575	48.381
22)	Mirex	9.488	10.533	25626059	46233097	43.086	49.331

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
Data File : PL069476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2021 11:51
Operator : AR\AJ
Sample : PB138483BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

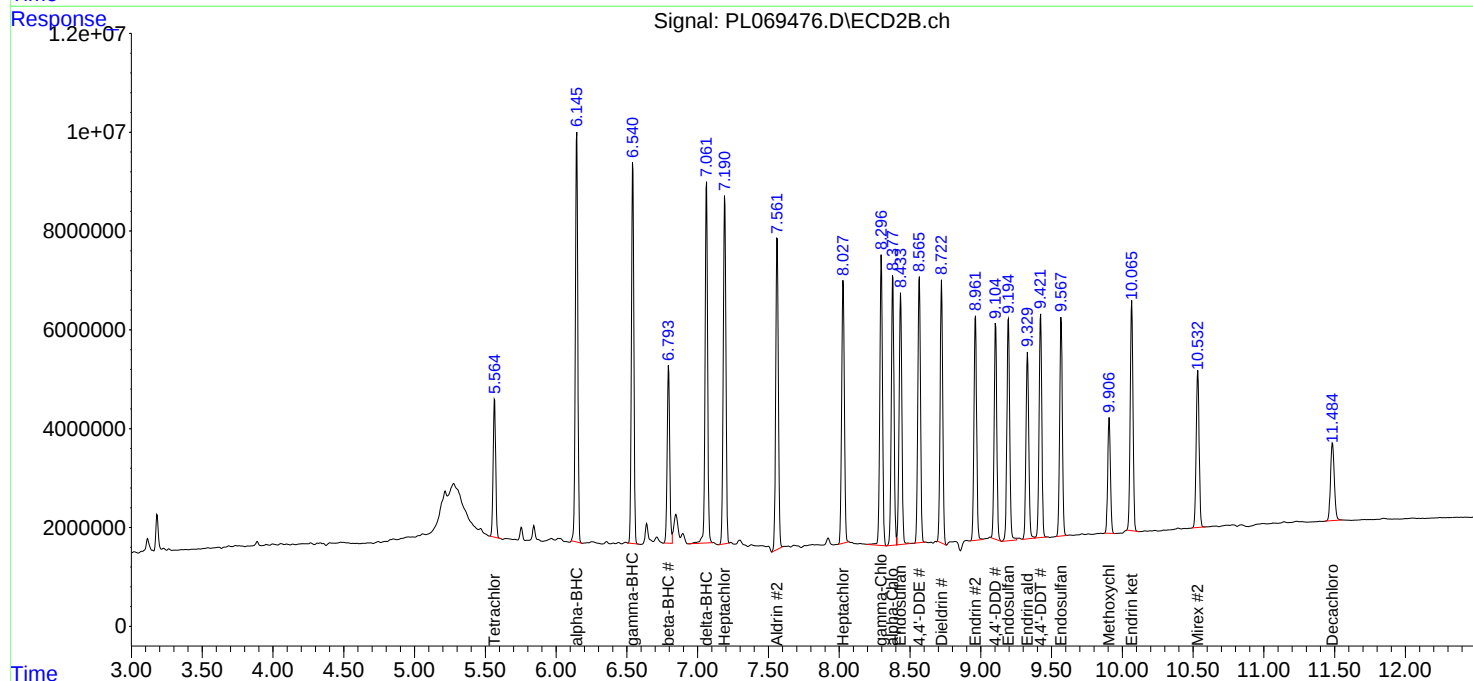
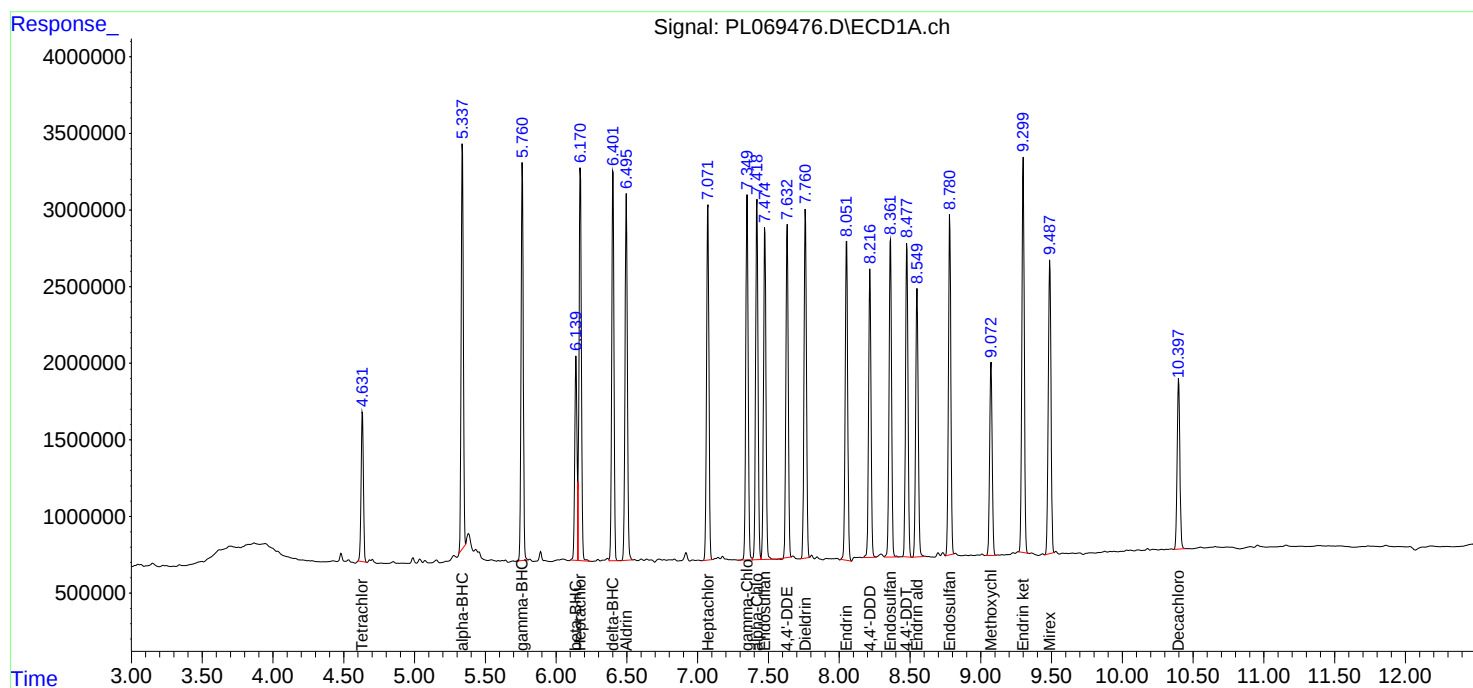
Instrument :
ECD_L
ClientSampleId :
PB138483BS

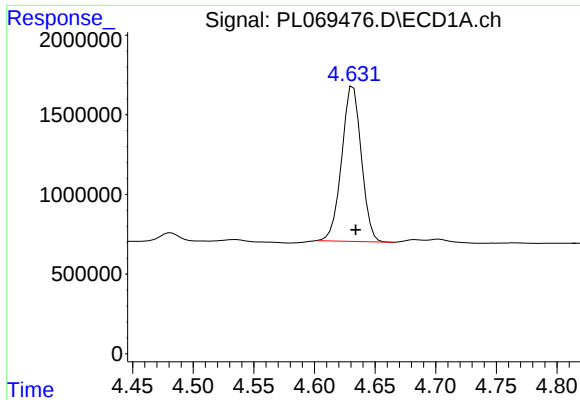
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 15:46:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
Response 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





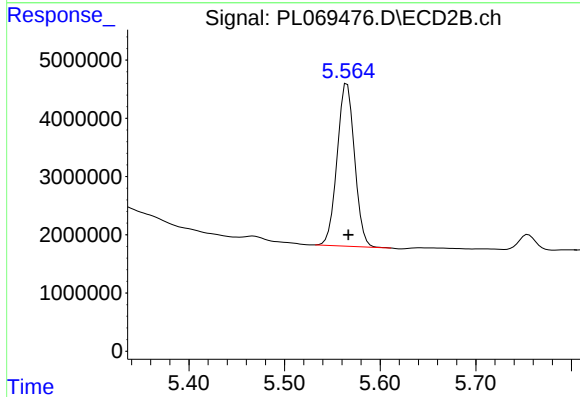
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 10957406
Conc: 23.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138483BS

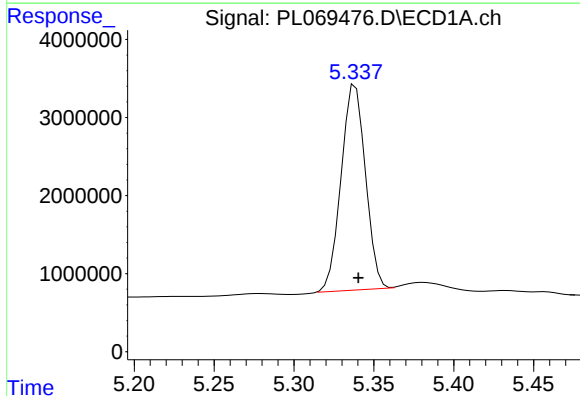
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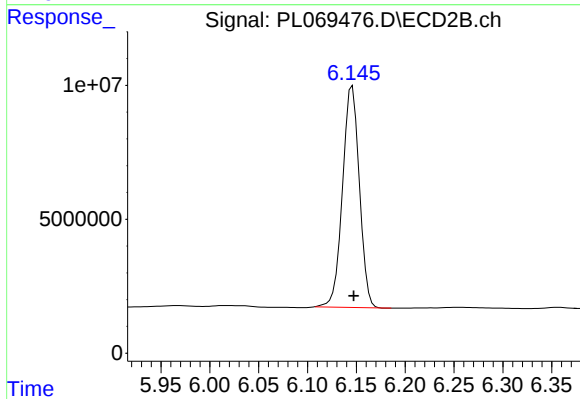
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 35342199
Conc: 24.67 ng/ml



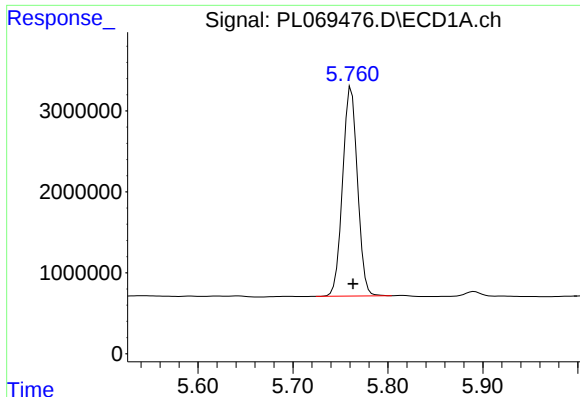
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 27900254
Conc: 43.59 ng/ml



#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 99296295
Conc: 50.76 ng/ml



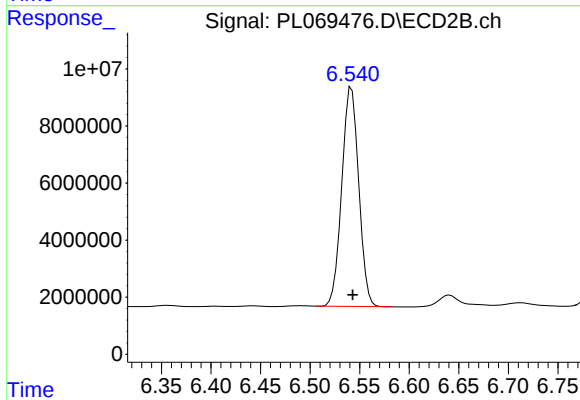
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 28188501
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138483BS

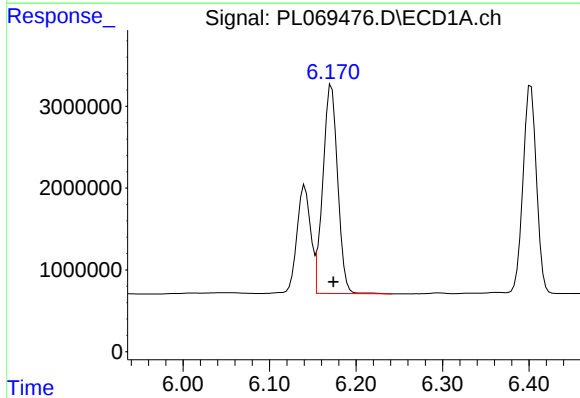
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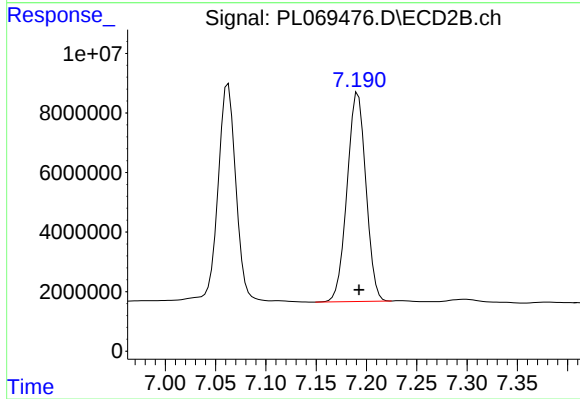
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 91463077
Conc: 49.84 ng/ml



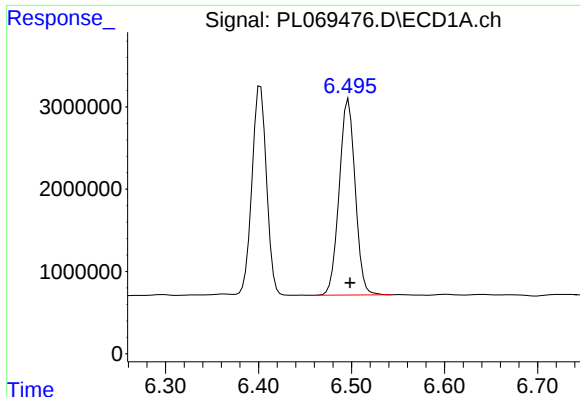
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 30381812
Conc: 43.87 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: -0.001 min
Response: 91235672
Conc: 50.06 ng/ml



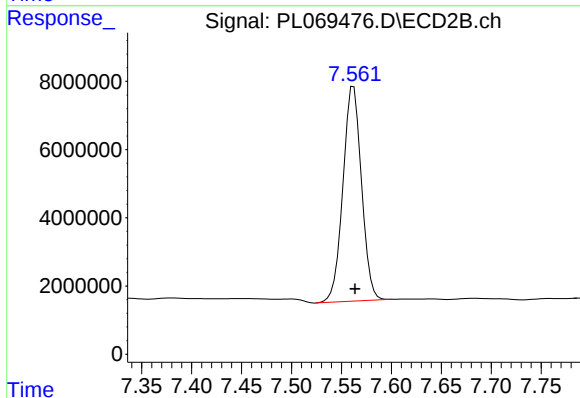
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 28441803
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138483BS

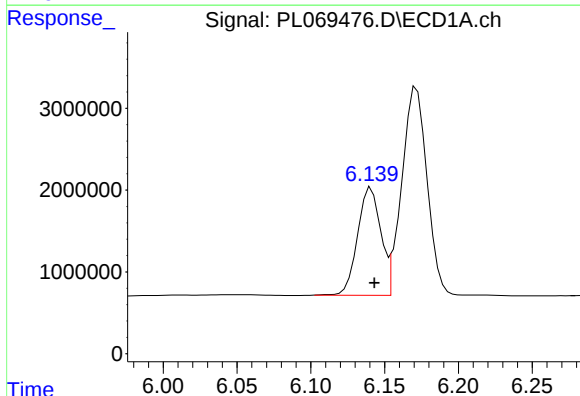
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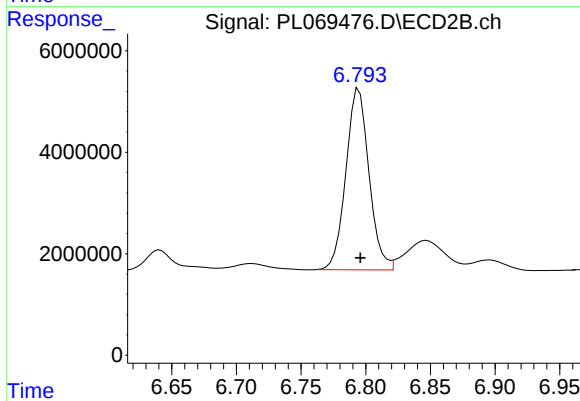
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 81383350
Conc: 48.96 ng/ml



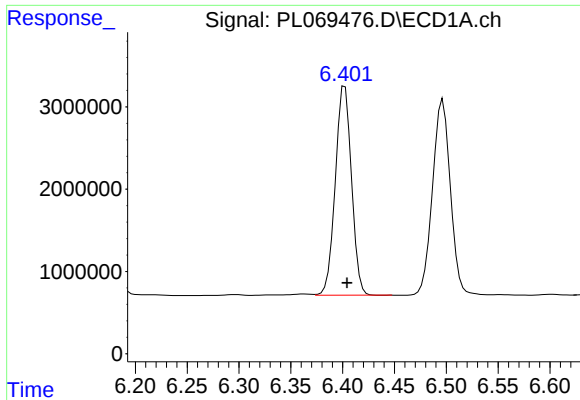
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 14417485
Conc: 45.09 ng/ml



#6 beta-BHC

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 44376625
Conc: 47.22 ng/ml



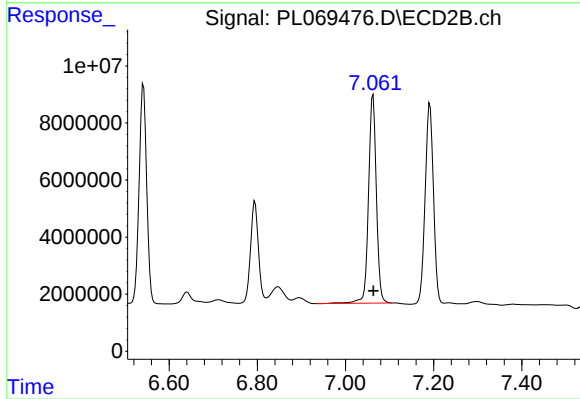
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 27621086
Conc: 44.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138483BS

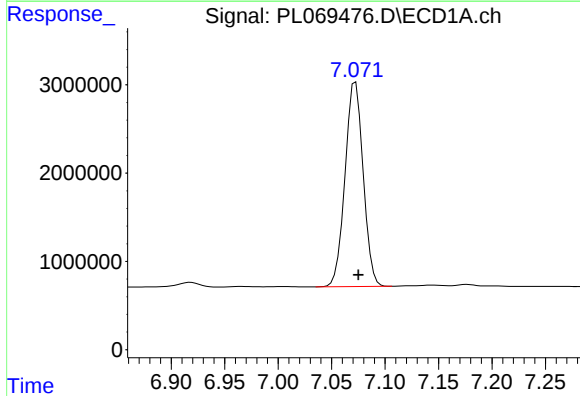
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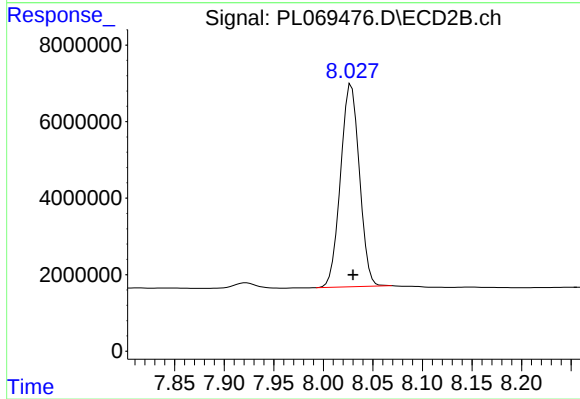
#7 delta-BHC

R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 90274227
Conc: 48.88 ng/ml



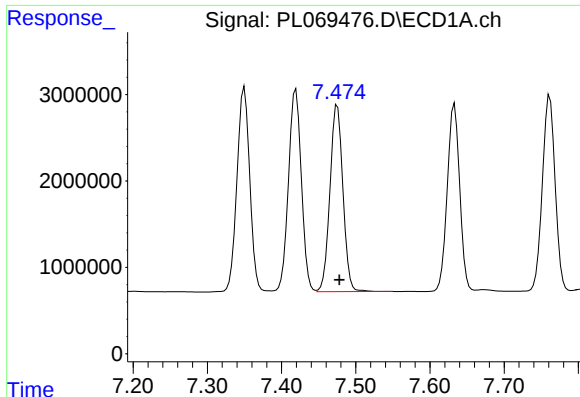
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 27374139
Conc: 44.10 ng/ml



#8 Heptachlor epoxide

R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 70279956
Conc: 46.72 ng/ml



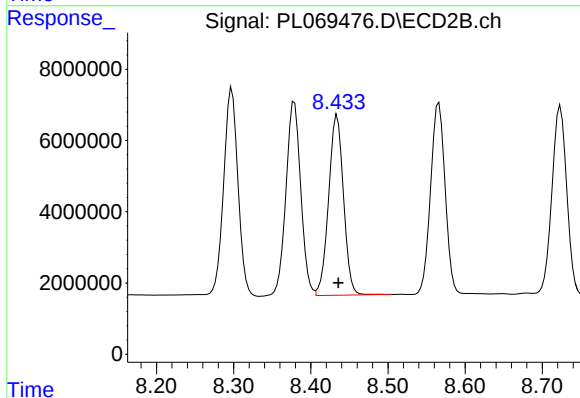
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: -0.003 min
Response: 26240865
Conc: 44.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138483BS

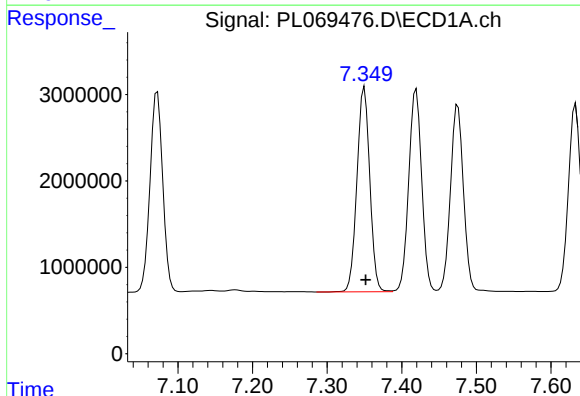
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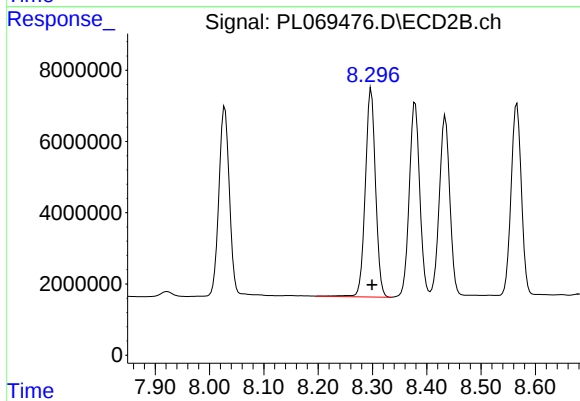
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.001 min
Response: 68035620
Conc: 49.19 ng/ml



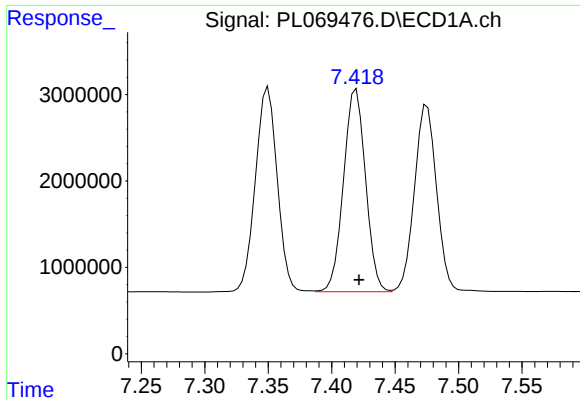
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 28395604
Conc: 44.36 ng/ml



#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.001 min
Response: 76436870
Conc: 49.69 ng/ml



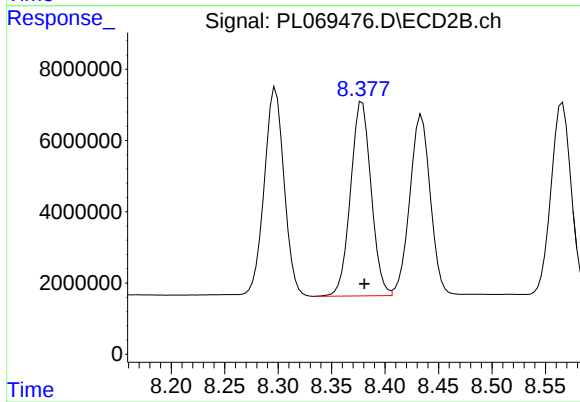
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 28274219
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138483BS

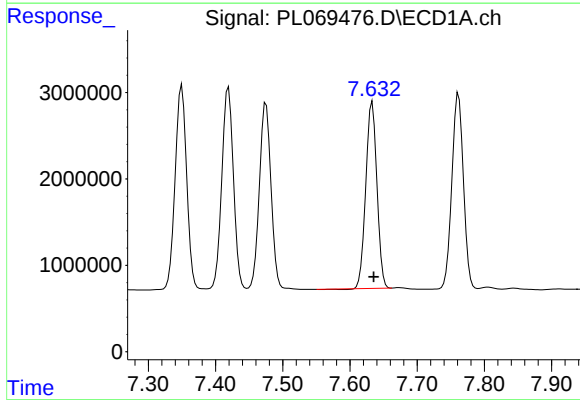
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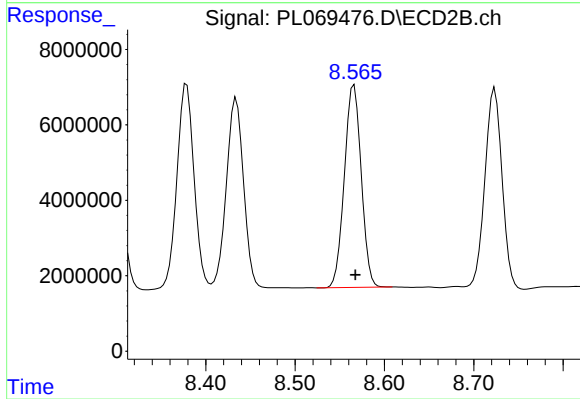
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 73008813
Conc: 48.86 ng/ml



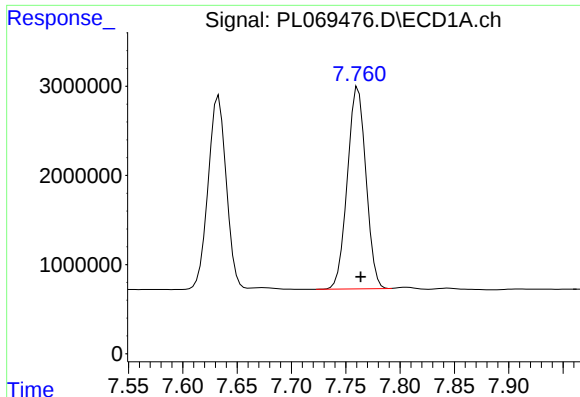
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 24815969
Conc: 43.88 ng/ml



#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 70339572
Conc: 50.28 ng/ml



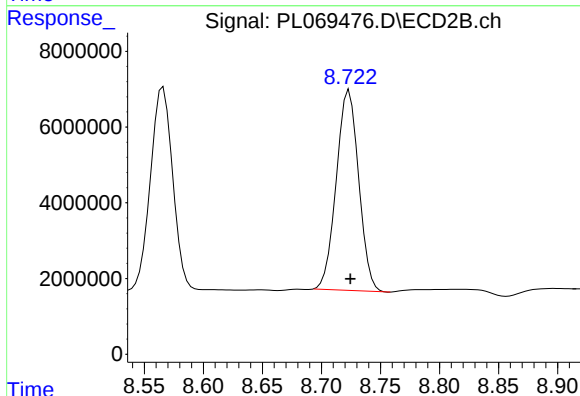
#13 Dieldrin

R.T.: 7.762 min
Delta R.T.: -0.002 min
Response: 27004999
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138483BS

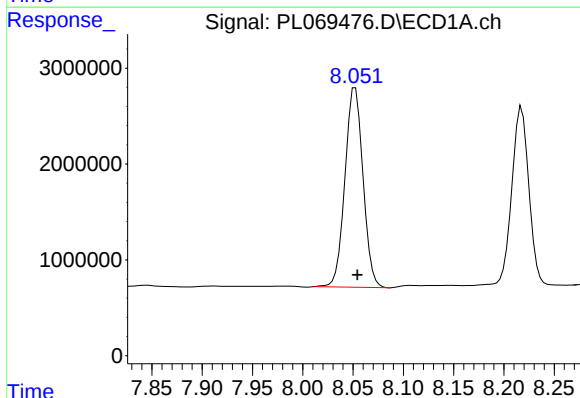
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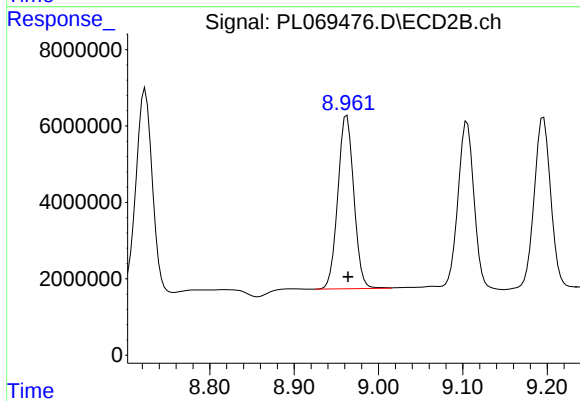
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.001 min
Response: 69842087
Conc: 49.74 ng/ml



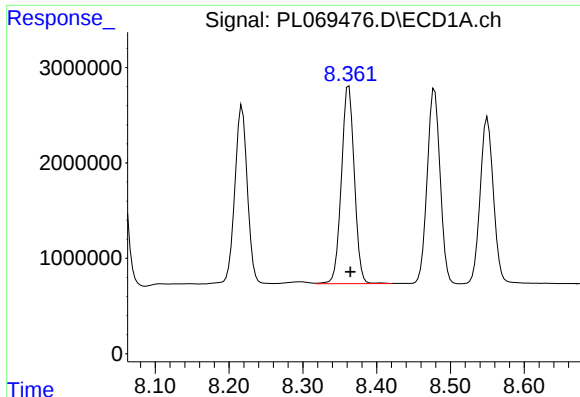
#14 Endrin

R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 25982678
Conc: 44.99 ng/ml



#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.003 min
Response: 59833640
Conc: 50.98 ng/ml m



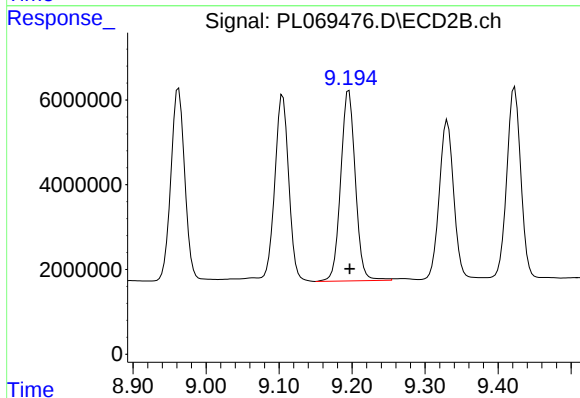
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: -0.002 min
Response: 25179079
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138483BS

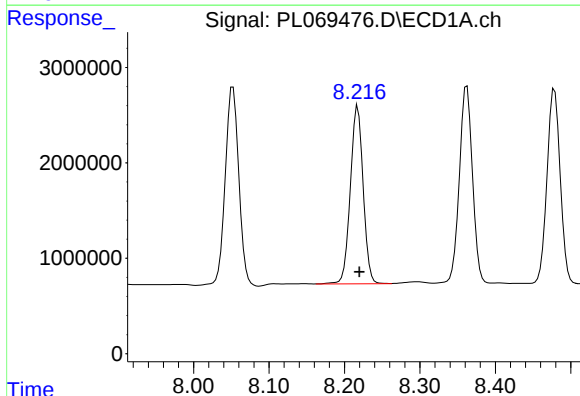
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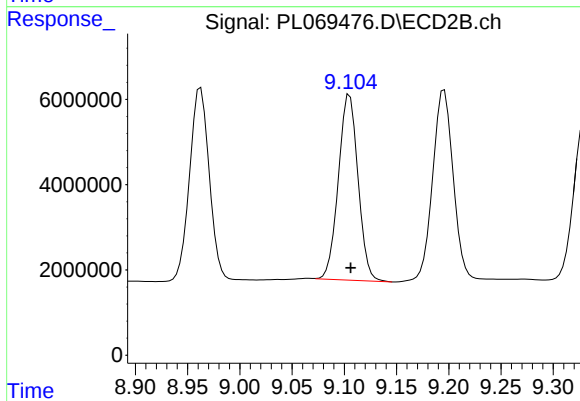
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.001 min
Response: 62459062
Conc: 52.78 ng/ml



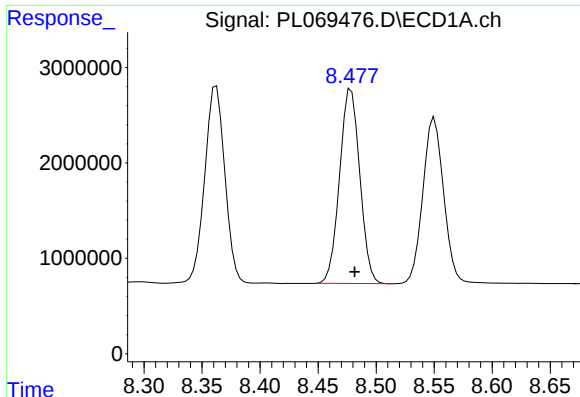
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: -0.002 min
Response: 22053917
Conc: 43.36 ng/ml



#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.003 min
Response: 56988785
Conc: 46.46 ng/ml m



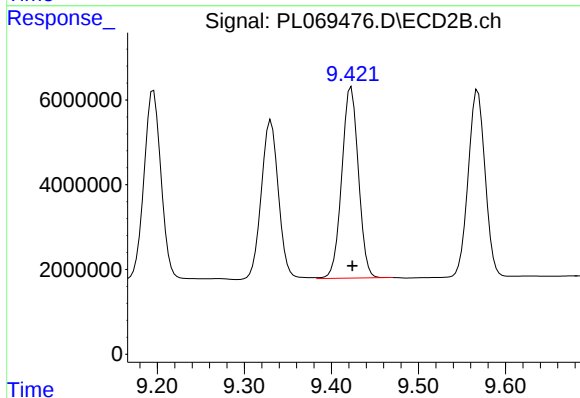
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.003 min
Response: 24750987
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138483BS

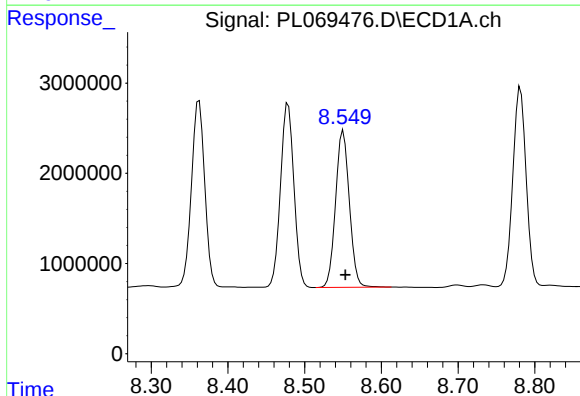
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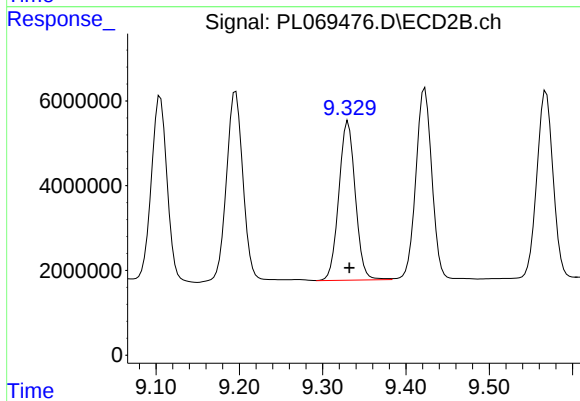
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.001 min
Response: 59893942
Conc: 48.89 ng/ml



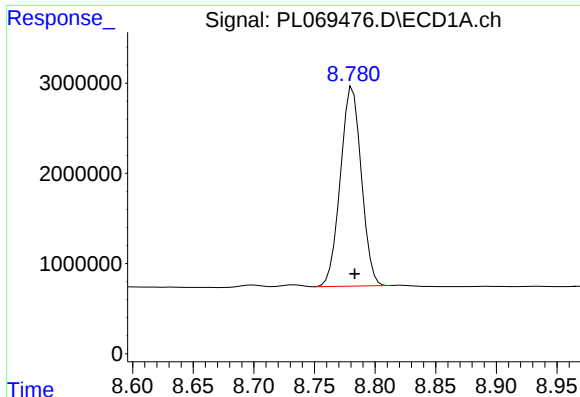
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: -0.003 min
Response: 21670587
Conc: 47.78 ng/ml



#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.002 min
Response: 51554055
Conc: 54.20 ng/ml



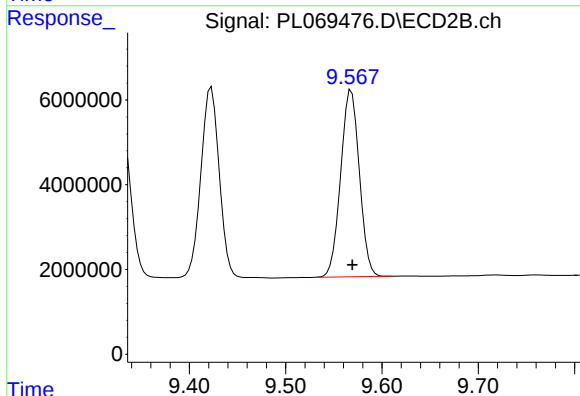
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 26526721
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138483BS

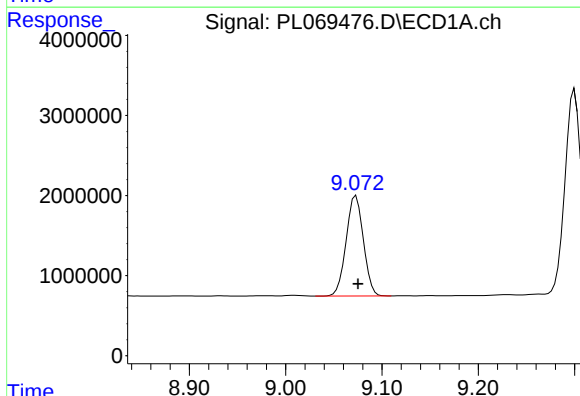
Manual Integrations
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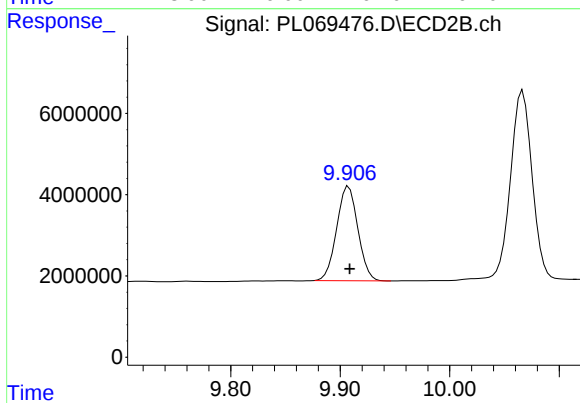
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.001 min
Response: 59333711
Conc: 52.23 ng/ml



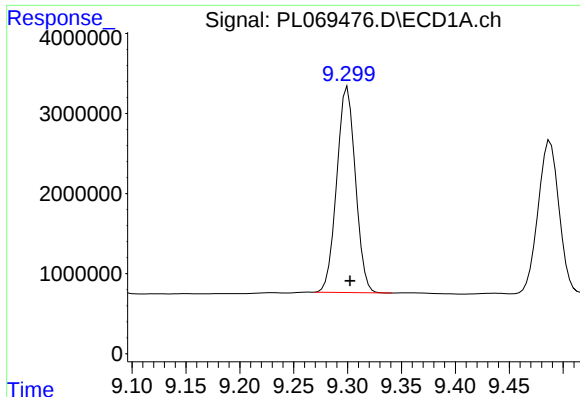
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 15530639
Conc: 41.47 ng/ml



#20 Methoxychlor

R.T.: 9.908 min
Delta R.T.: 0.000 min
Response: 31265992
Conc: 48.70 ng/ml



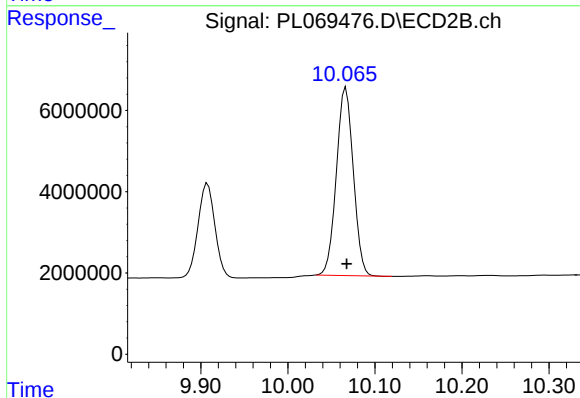
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 30929872
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138483BS

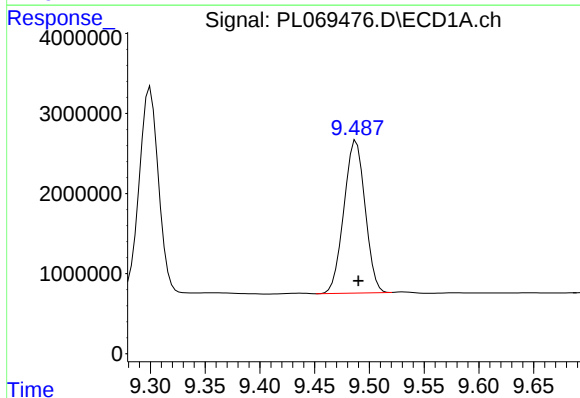
Manual Integrations
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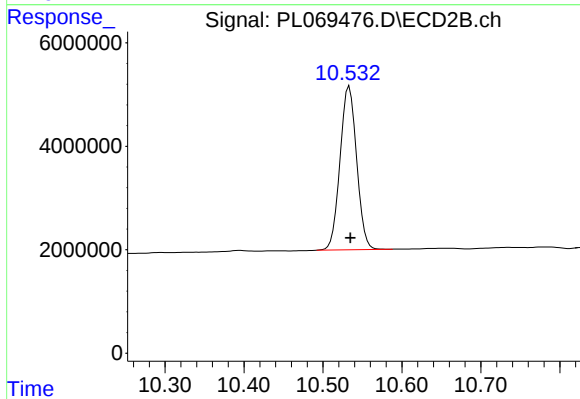
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 62596674
Conc: 48.38 ng/ml



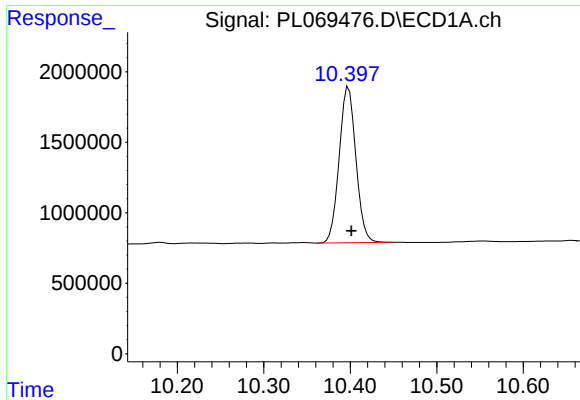
#22 Mirex

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 25626059
Conc: 43.09 ng/ml



#22 Mirex

R.T.: 10.533 min
Delta R.T.: -0.002 min
Response: 46233097
Conc: 49.33 ng/ml



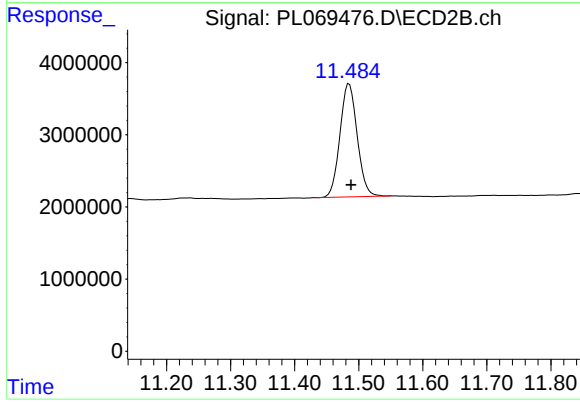
#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: -0.003 min
Response: 14750258
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138483BS

Manual Integrations
APPROVED

mohammad
8/26/2021 11:10:07 PM



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.003 min
Response: 29292629
Conc: 23.90 ng/ml