

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090121\
 Data File : PL069662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2021 13:38
 Operator : AR\AJ
 Sample : PB138861BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138861BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 04:09:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.640	5.569	6987183	27813897	22.444	22.108
28)	SA Decachlor...	10.407	11.497	12031610	24060253	20.402	21.322
Target Compounds							
2)	A alpha-BHC	5.346	6.150	21679508	93162912	52.107	53.466
3)	MA gamma-BHC...	5.770	6.547	23129697	86314009	52.898	53.131
4)	MA Heptachlor	6.179	7.197	26158138	85824256	53.515	53.889
5)	MB Aldrin	6.504	7.568	23822489	78583712	52.464	53.545
6)	B beta-BHC	6.150	6.800	14266678	43528470	59.448	50.096
7)	B delta-BHC	6.410	7.067	21875472	78447768	47.669	49.029m
8)	B Heptachlo...	7.080	8.034	24481527	69566305	50.648	51.491
9)	A Endosulfan I	7.483	8.440	23608737	67080903	49.933	52.180
10)	B gamma-Chl...	7.357	8.304	25795903	69957530	50.285	50.368
11)	B alpha-Chl...	7.427	8.385	25753102	71705529	49.558	52.399
12)	B 4,4'-DDE	7.641	8.572	22651705	70774106	50.256	53.429
13)	MA Dieldrin	7.769	8.730	24727236	69738920	50.000	52.802
14)	MA Endrin	8.060	8.969	23462338	58676560	49.167	52.645
15)	B Endosulfa...	8.371	9.203	23644827	58950575	48.084	51.796
16)	A 4,4'-DDD	8.225	9.112	19977283	55645695	49.487	51.158
17)	MA 4,4'-DDT	8.486	9.430	22728405	57968309	48.903	53.189
18)	B Endrin al...	8.558	9.338	20844973	50808603	48.717	52.309
19)	B Endosulfa...	8.790	9.576	24870161	57129581	47.007	51.755
20)	A Methoxychlor	9.081	9.917	14862491	30717649	48.226	53.100
21)	B Endrin ke...	9.308	10.075	28575100	61243536	47.596	51.564
22)	Mirex	9.495	10.541	25373921	45332261	46.679	50.516

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090121\
 Data File : PL069662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2021 13:38
 Operator : AR\AJ
 Sample : PB138861BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

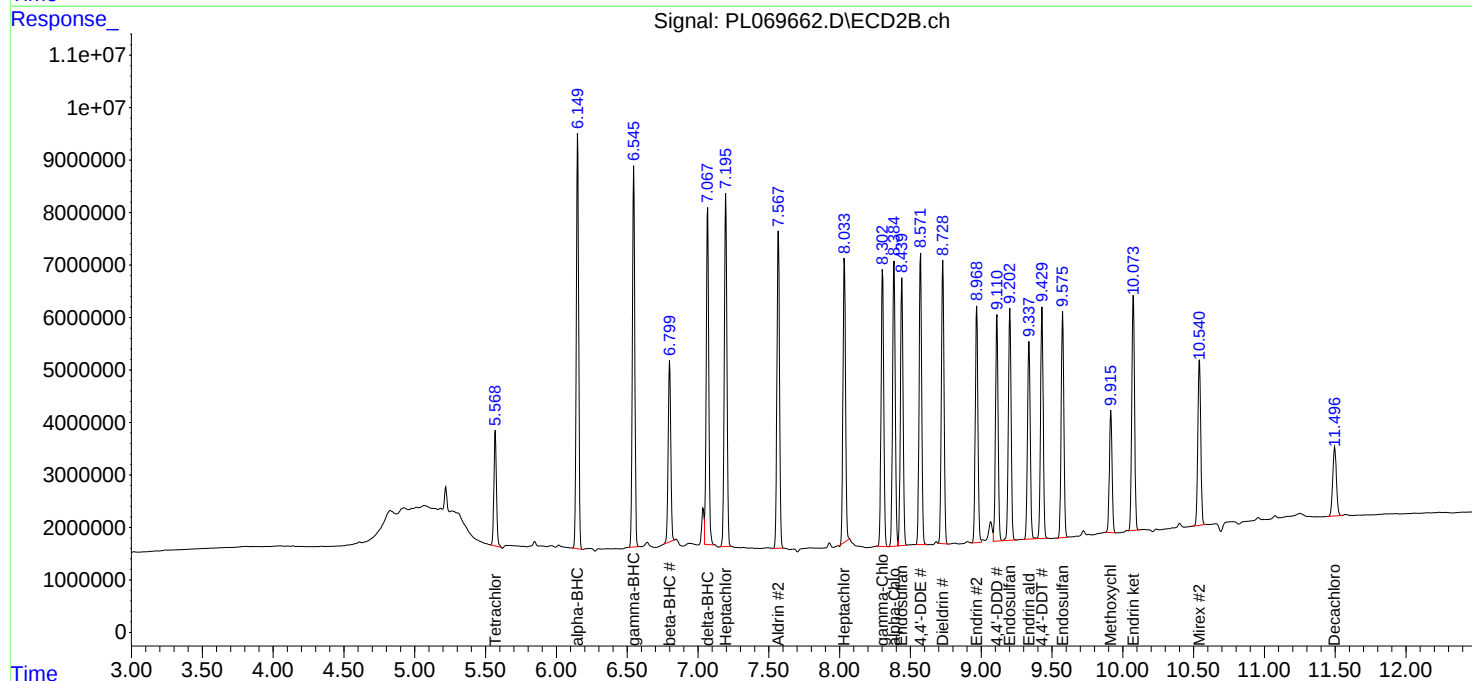
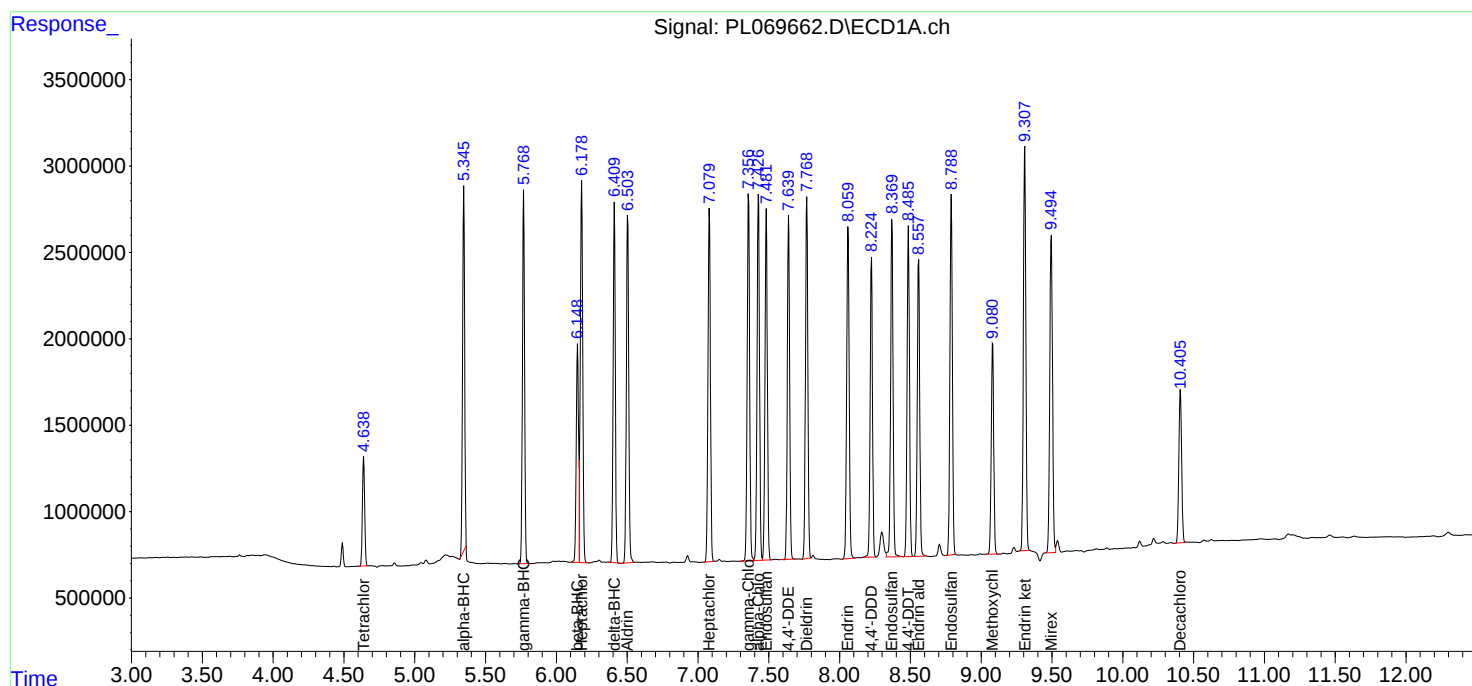
Instrument :
 ECD_L
 ClientSampleId :
 PB138861BS

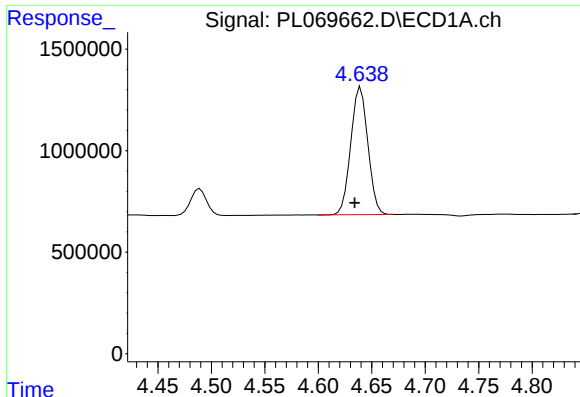
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 04:09:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 2021
 Response 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





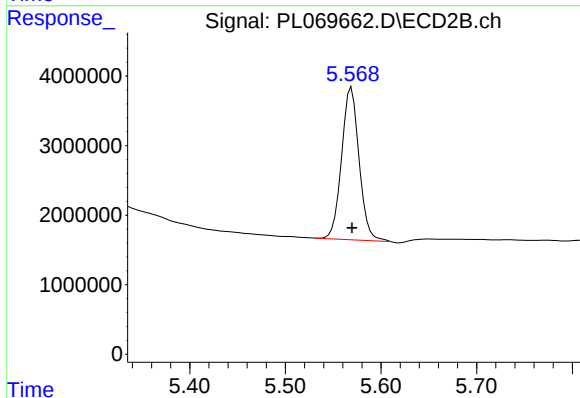
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: 0.006 min
Response: 6987183
Conc: 22.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138861BS

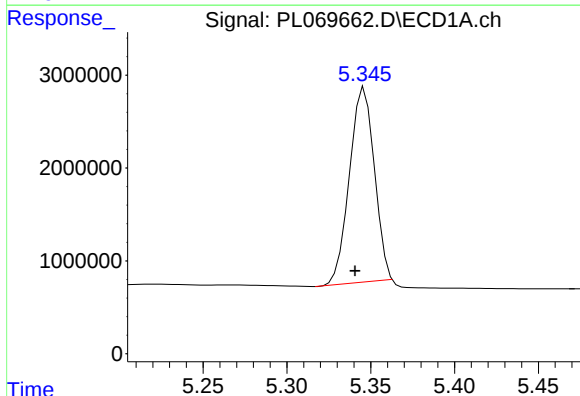
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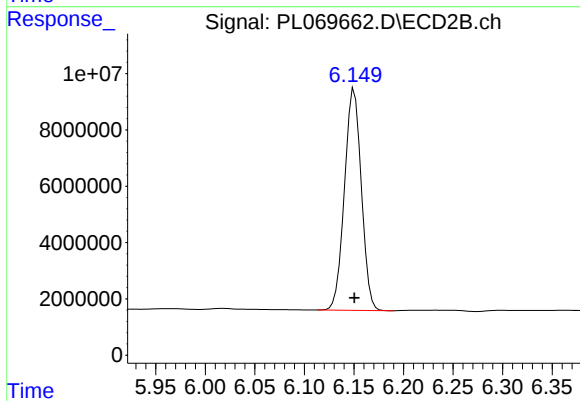
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 27813897
Conc: 22.11 ng/ml



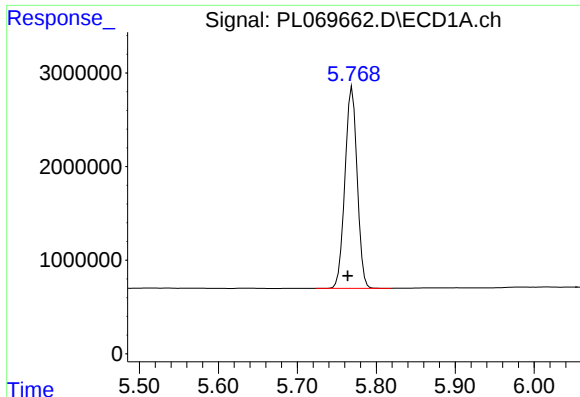
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.006 min
Response: 21679508
Conc: 52.11 ng/ml



#2 alpha-BHC

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 93162912
Conc: 53.47 ng/ml



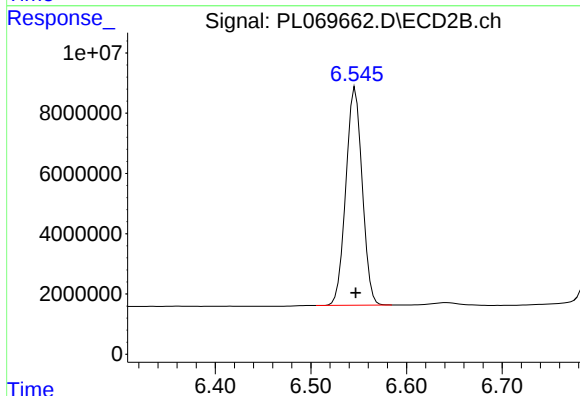
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: 0.006 min
Response: 23129697
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138861BS

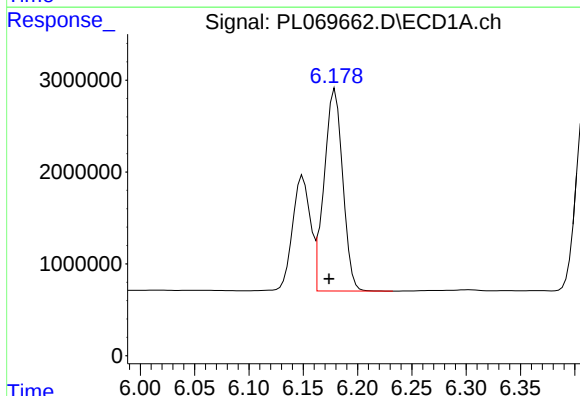
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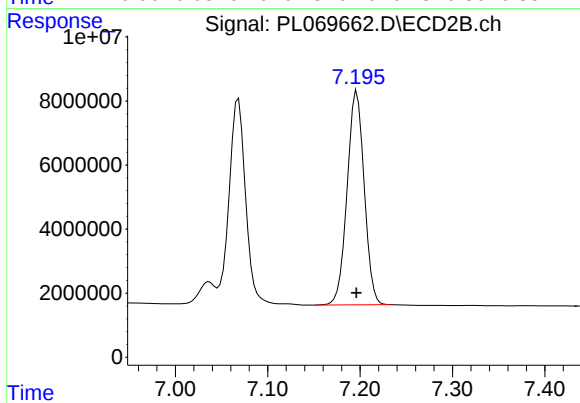
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 86314009
Conc: 53.13 ng/ml



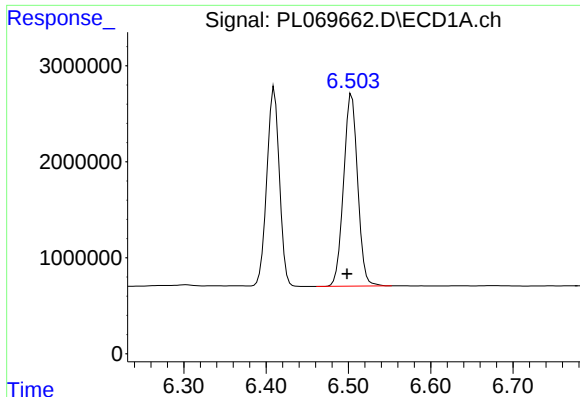
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: 0.006 min
Response: 26158138
Conc: 53.52 ng/ml



#4 Heptachlor

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 85824256
Conc: 53.89 ng/ml



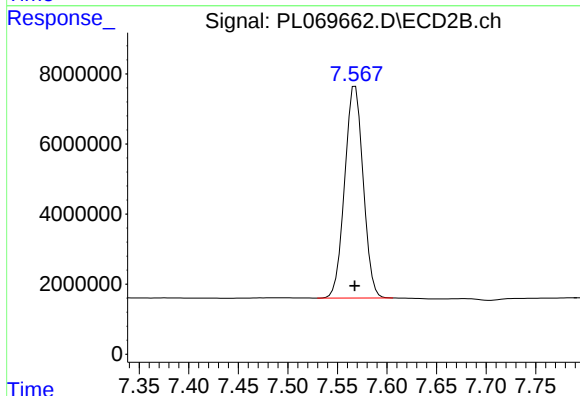
#5 Aldrin

R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 23822489
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138861BS

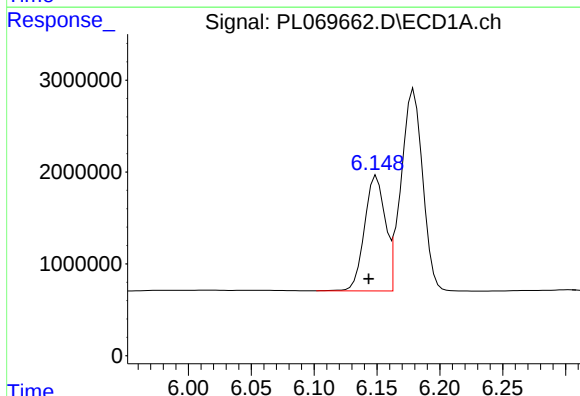
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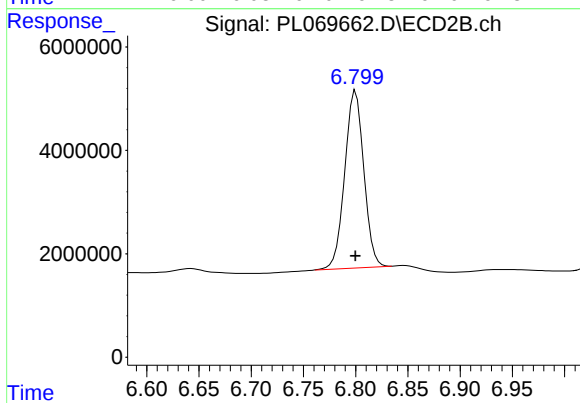
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 78583712
Conc: 53.54 ng/ml



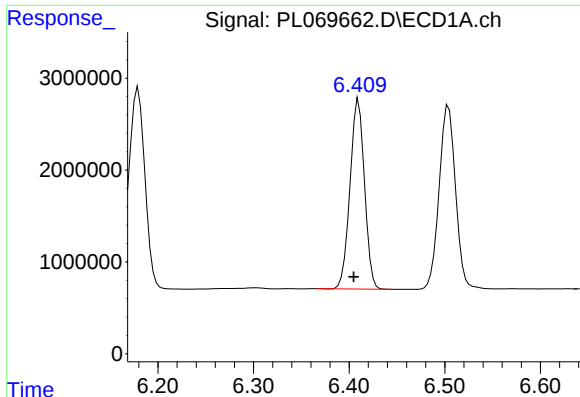
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 14266678
Conc: 59.45 ng/ml



#6 beta-BHC

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 43528470
Conc: 50.10 ng/ml



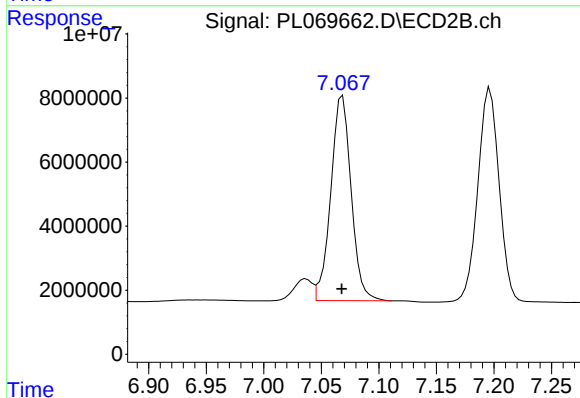
#7 delta-BHC

R.T.: 6.410 min
Delta R.T.: 0.005 min
Response: 21875472
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138861BS

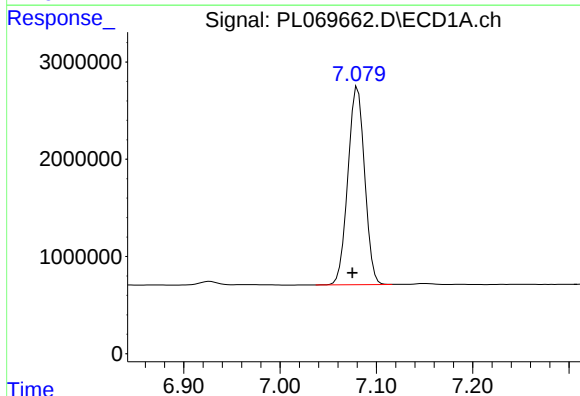
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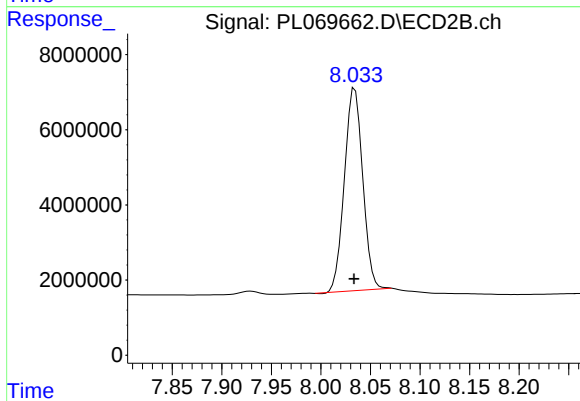
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 78447768
Conc: 49.03 ng/ml m



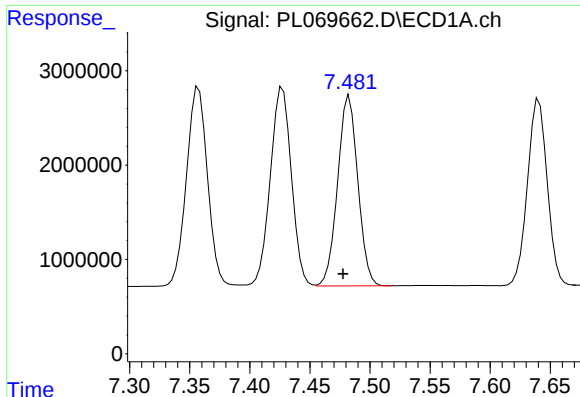
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: 0.006 min
Response: 24481527
Conc: 50.65 ng/ml



#8 Heptachlor epoxide

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 69566305
Conc: 51.49 ng/ml



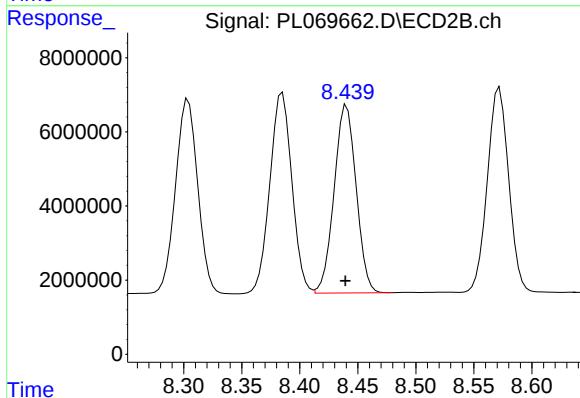
#9 Endosulfan I

R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 23608737
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138861BS

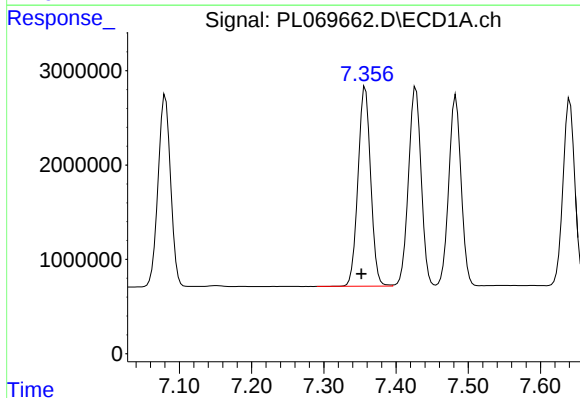
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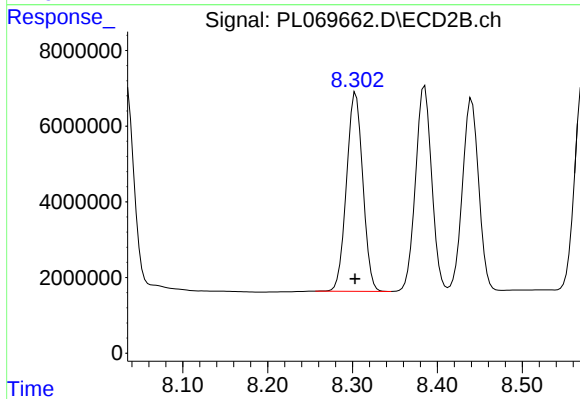
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.001 min
Response: 67080903
Conc: 52.18 ng/ml



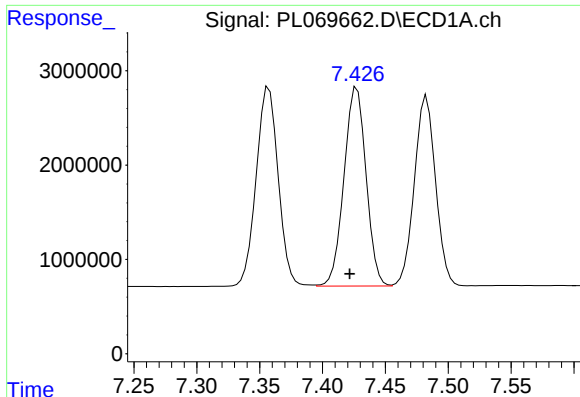
#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: 0.005 min
Response: 25795903
Conc: 50.28 ng/ml



#10 gamma-Chlordane

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 69957530
Conc: 50.37 ng/ml



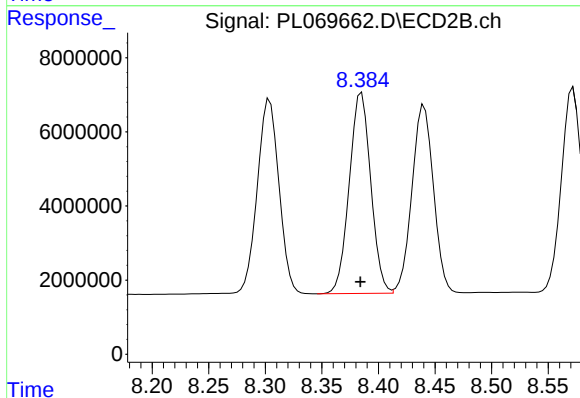
#11 alpha-Chlordane

R.T.: 7.427 min
Delta R.T.: 0.006 min
Response: 25753102
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138861BS

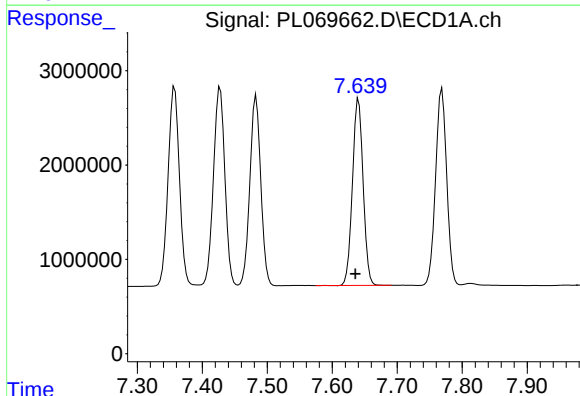
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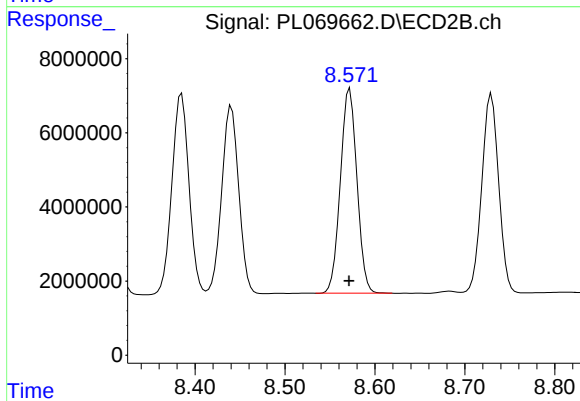
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.001 min
Response: 71705529
Conc: 52.40 ng/ml



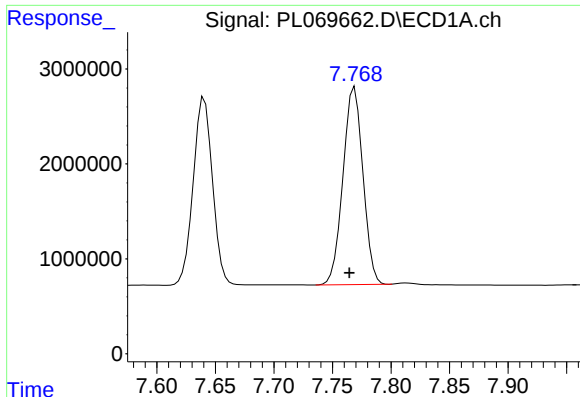
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: 0.005 min
Response: 22651705
Conc: 50.26 ng/ml



#12 4,4'-DDE

R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 70774106
Conc: 53.43 ng/ml



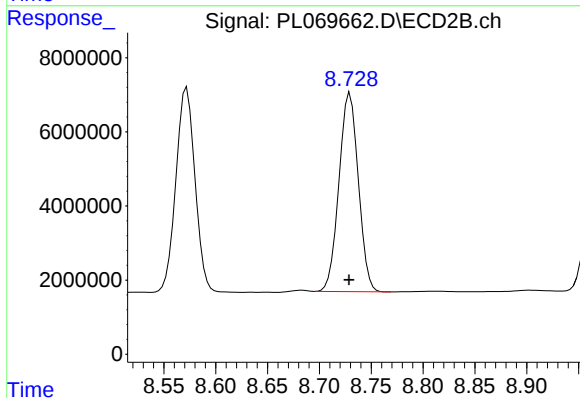
#13 Dieldrin

R.T.: 7.769 min
Delta R.T.: 0.005 min
Response: 24727236
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138861BS

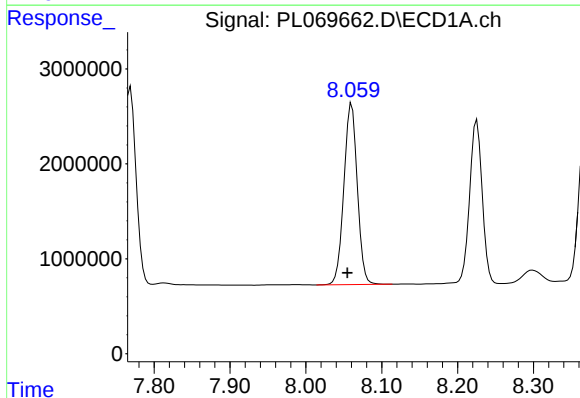
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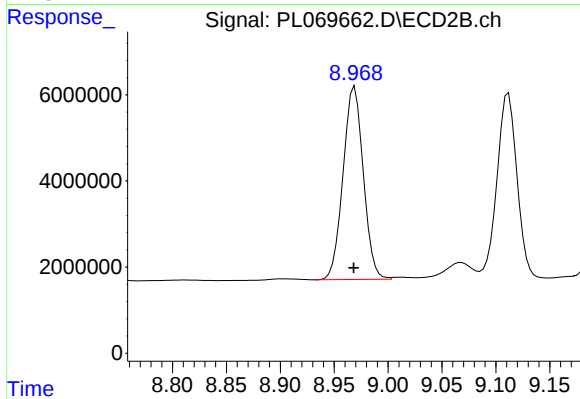
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.000 min
Response: 69738920
Conc: 52.80 ng/ml



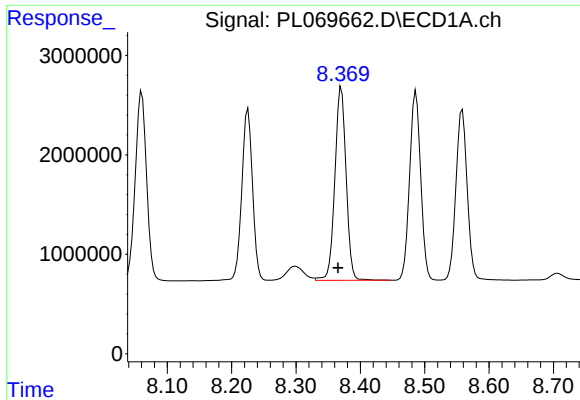
#14 Endrin

R.T.: 8.060 min
Delta R.T.: 0.006 min
Response: 23462338
Conc: 49.17 ng/ml



#14 Endrin

R.T.: 8.969 min
Delta R.T.: 0.000 min
Response: 58676560
Conc: 52.65 ng/ml



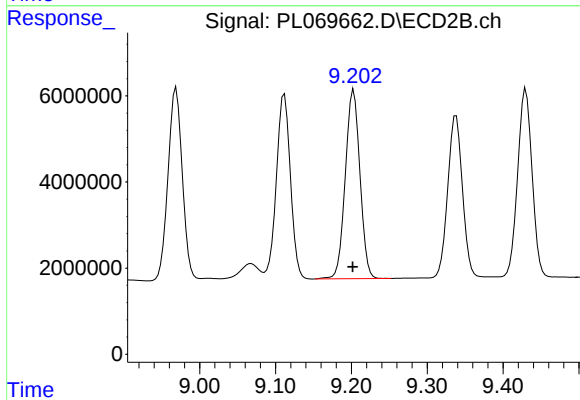
#15 Endosulfan II

R.T.: 8.371 min
Delta R.T.: 0.005 min
Response: 23644827
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138861BS

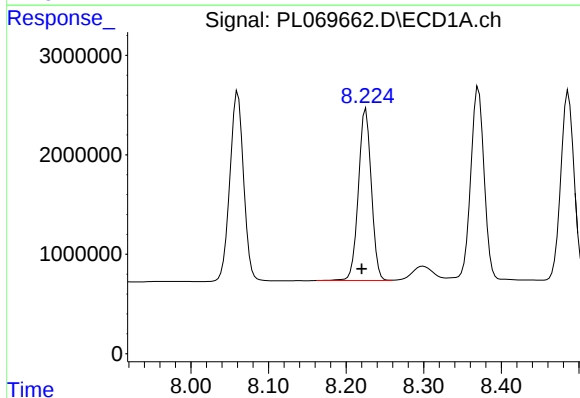
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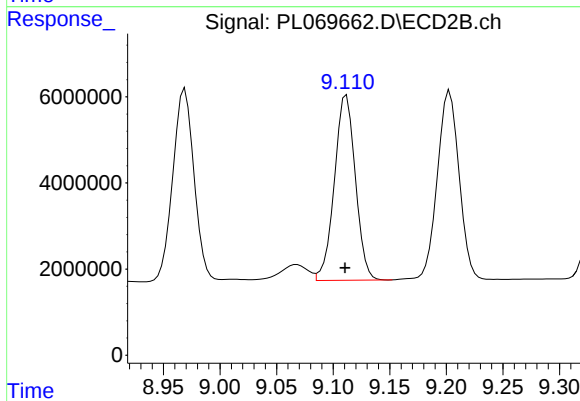
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 58950575
Conc: 51.80 ng/ml



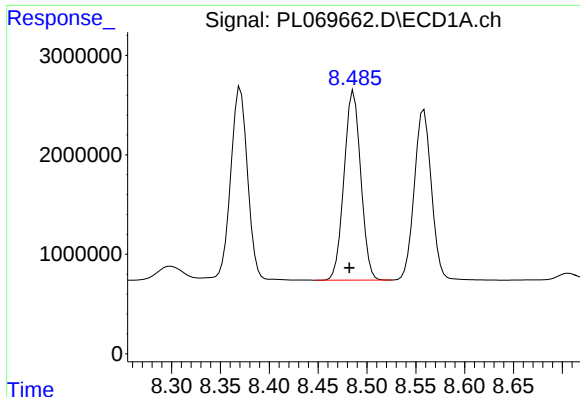
#16 4,4'-DDD

R.T.: 8.225 min
Delta R.T.: 0.005 min
Response: 19977283
Conc: 49.49 ng/ml



#16 4,4'-DDD

R.T.: 9.112 min
Delta R.T.: 0.001 min
Response: 55645695
Conc: 51.16 ng/ml



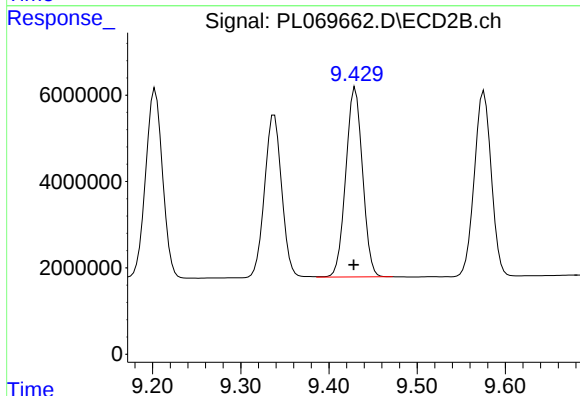
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: 0.005 min
Response: 22728405
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138861BS

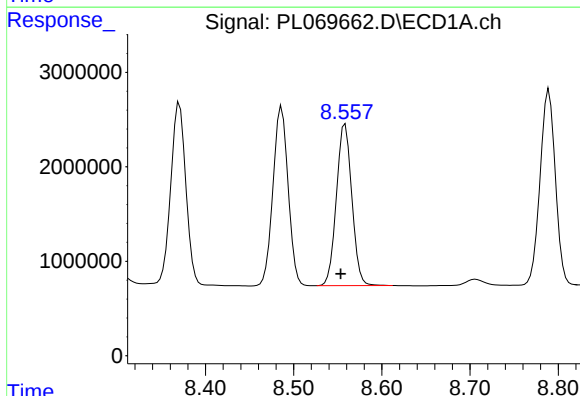
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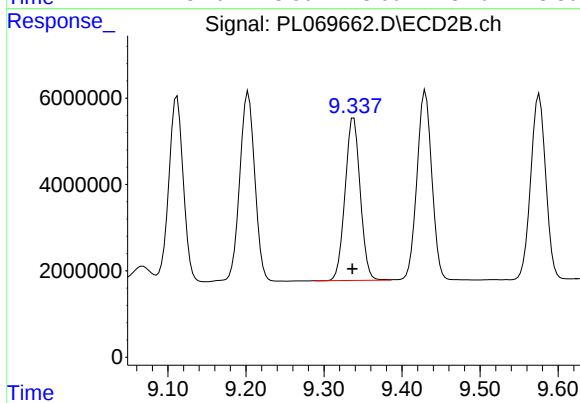
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 57968309
Conc: 53.19 ng/ml



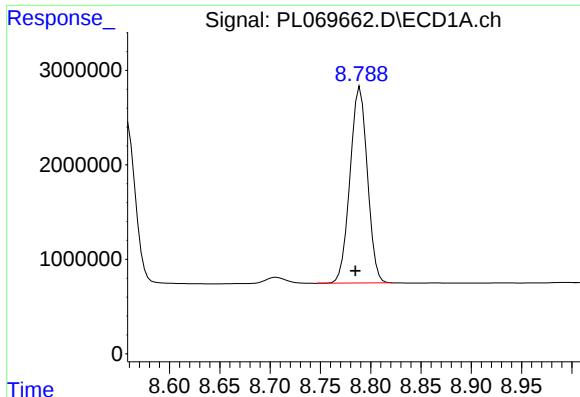
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: 0.005 min
Response: 20844973
Conc: 48.72 ng/ml



#18 Endrin aldehyde

R.T.: 9.338 min
Delta R.T.: 0.002 min
Response: 50808603
Conc: 52.31 ng/ml



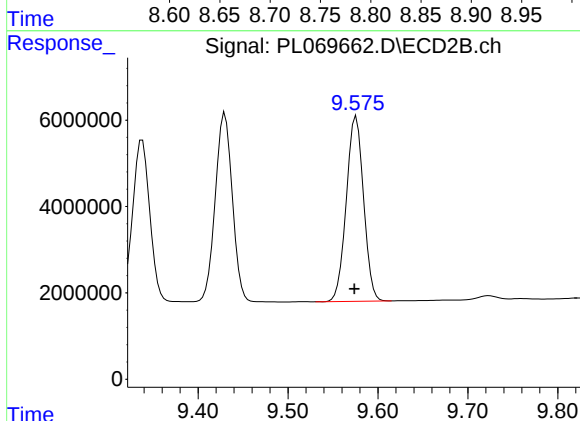
#19 Endosulfan Sulfate

R.T.: 8.790 min
Delta R.T.: 0.005 min
Response: 24870161
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138861BS

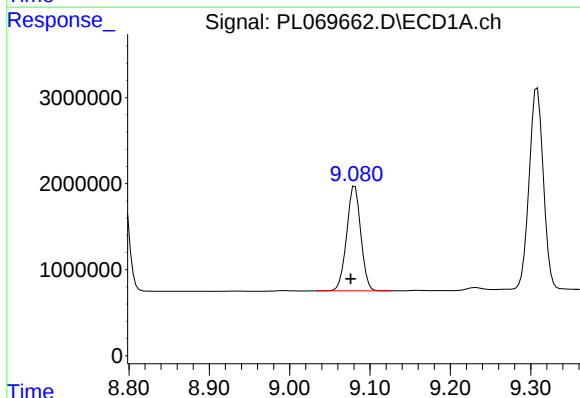
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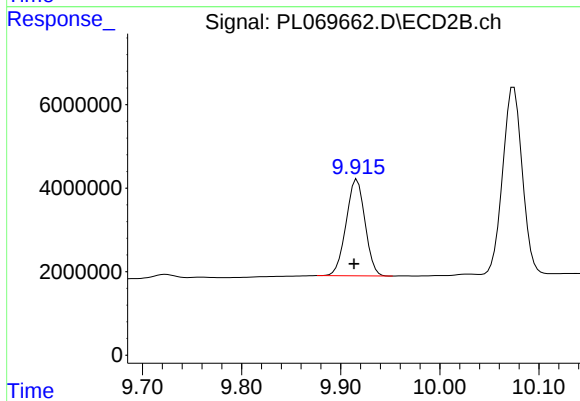
#19 Endosulfan Sulfate

R.T.: 9.576 min
Delta R.T.: 0.002 min
Response: 57129581
Conc: 51.76 ng/ml



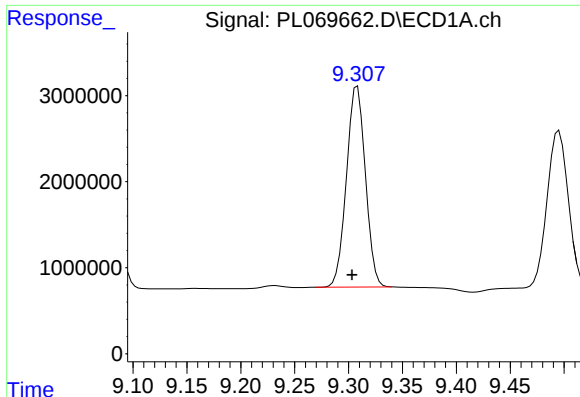
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: 0.005 min
Response: 14862491
Conc: 48.23 ng/ml



#20 Methoxychlor

R.T.: 9.917 min
Delta R.T.: 0.003 min
Response: 30717649
Conc: 53.10 ng/ml



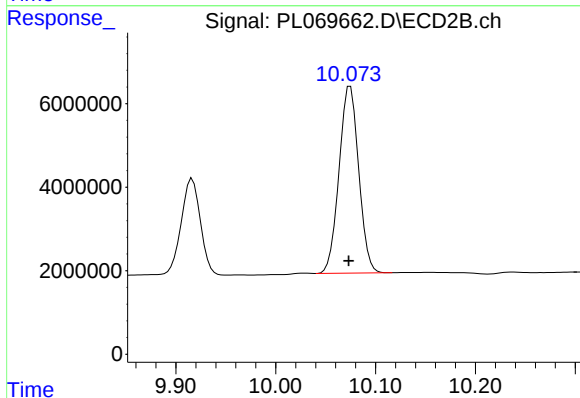
#21 Endrin ketone

R.T.: 9.308 min
Delta R.T.: 0.005 min
Response: 28575100
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138861BS

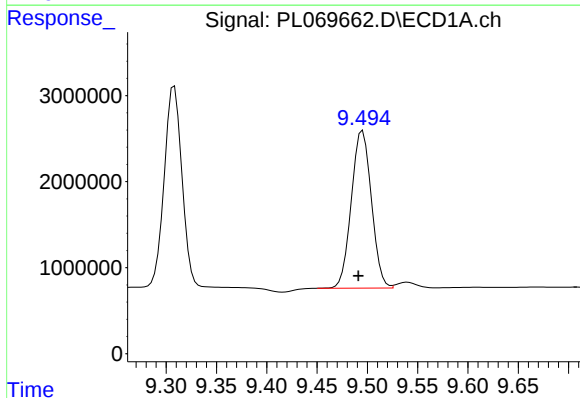
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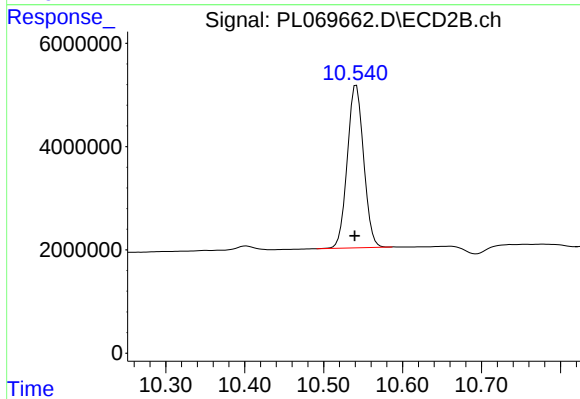
#21 Endrin ketone

R.T.: 10.075 min
Delta R.T.: 0.002 min
Response: 61243536
Conc: 51.56 ng/ml



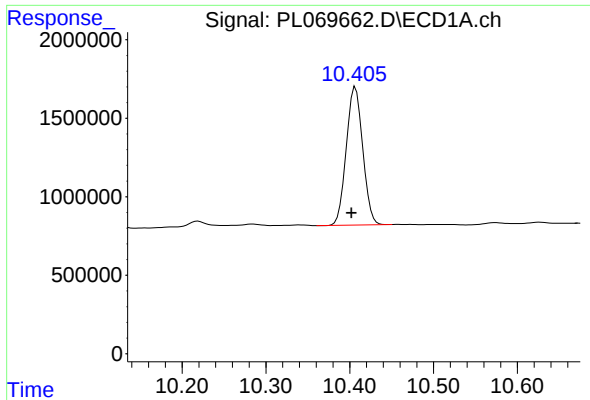
#22 Mirex

R.T.: 9.495 min
Delta R.T.: 0.004 min
Response: 25373921
Conc: 46.68 ng/ml



#22 Mirex

R.T.: 10.541 min
Delta R.T.: 0.002 min
Response: 45332261
Conc: 50.52 ng/ml



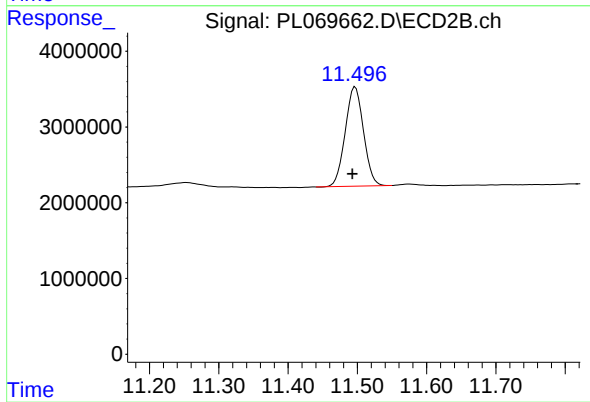
#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: 0.005 min
Response: 12031610
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138861BS

Manual Integrations
APPROVED

mohammad
9/2/2021 2:48:23 PM



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.004 min
Response: 24060253
Conc: 21.32 ng/ml