

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 11:04
 Operator : AR\AJ
 Sample : PB137814BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137814BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:10:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.644	5.570	8248646	18368684	19.219	18.001
28)	SA Decachlor...	10.425	11.497	12123032	18064802	21.555	20.252
Target Compounds							
2)	A alpha-BHC	5.352	6.151	31139324	67945401	53.194	49.974
3)	MA gamma-BHC...	5.775	6.546	29798846	63587629	52.422	49.285m
4)	MA Heptachlor	6.188	7.197	31294794	63055266	51.343	48.381
5)	MB Aldrin	6.514	7.569	28908073	56834164	51.442	47.902
6)	B beta-BHC	6.155	6.799	15196544	30369631	51.933	42.988
7)	B delta-BHC	6.416	7.068	30291643	63112755	54.216	51.512
8)	B Heptachlo...	7.091	8.035	28751937	54475503	51.754	48.182
9)	A Endosulfan I	7.494	8.441	27429005	50412627	51.922	48.964
10)	B gamma-Chl...	7.369	8.305	29801619	54299404	51.940	48.214
11)	B alpha-Chl...	7.438	8.385	29633691	54715459	51.596	48.649
12)	B 4,4'-DDE	7.653	8.572	27025172	51427649	53.630	49.902
13)	MA Dieldrin	7.781	8.730	29026972	53183759	53.925	50.143
14)	MA Endrin	8.073	8.970	27046446	45035592	54.083	50.366
15)	B Endosulfa...	8.382	9.203	26690524	46234458	54.061	51.009
16)	A 4,4'-DDD	8.238	9.112	23765859	42518641	53.205	49.935
17)	MA 4,4'-DDT	8.501	9.430	26834914	45436474	53.499	48.140
18)	B Endrin al...	8.572	9.337	23742045	40435467	59.934	56.104
19)	B Endosulfa...	8.803	9.575	28910421	46912932	55.018	52.098
20)	A Methoxychlor	9.096	9.914	16900725	25587035	54.029	50.365
21)	B Endrin ke...	9.322	10.074	32804551	51099438	55.402	51.236
22)	Mirex	9.512	10.541	27614800	39747198	55.920	51.377

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
Data File : PL068368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 11:04
Operator : AR\AJ
Sample : PB137814BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

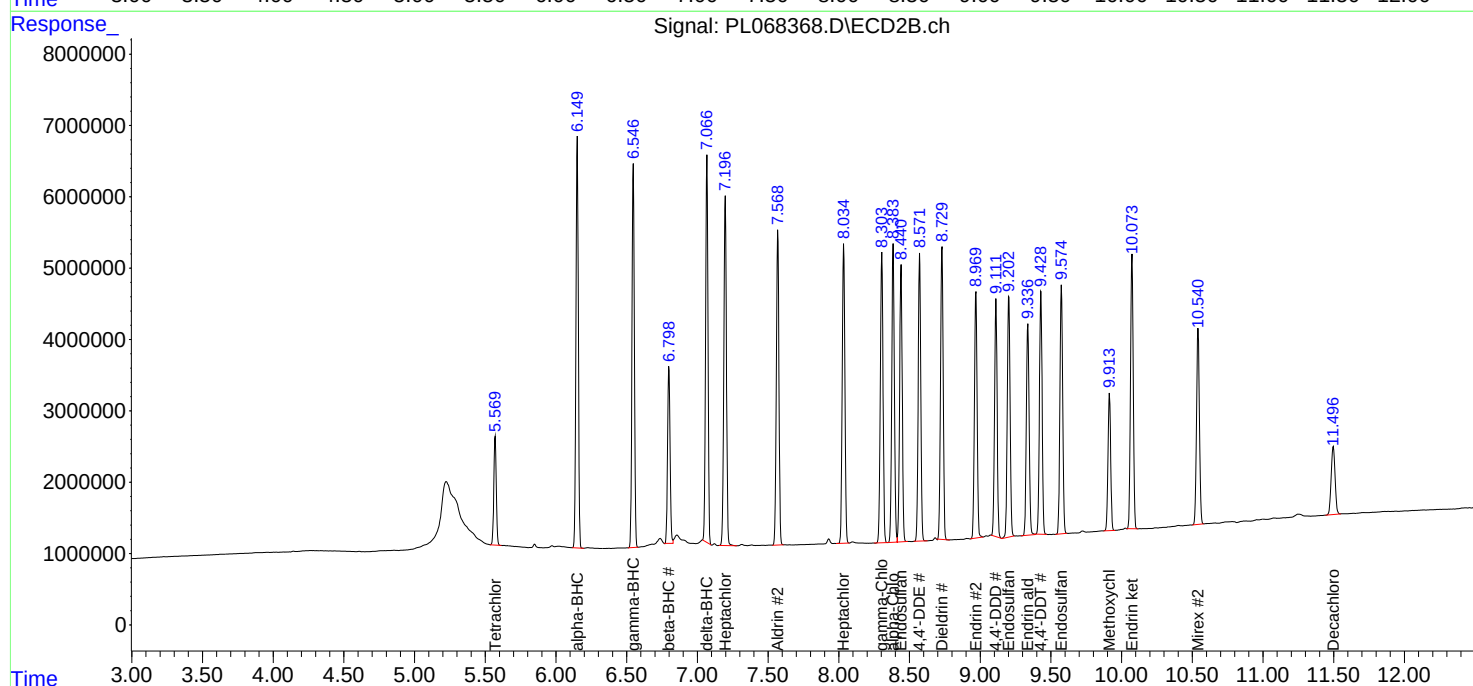
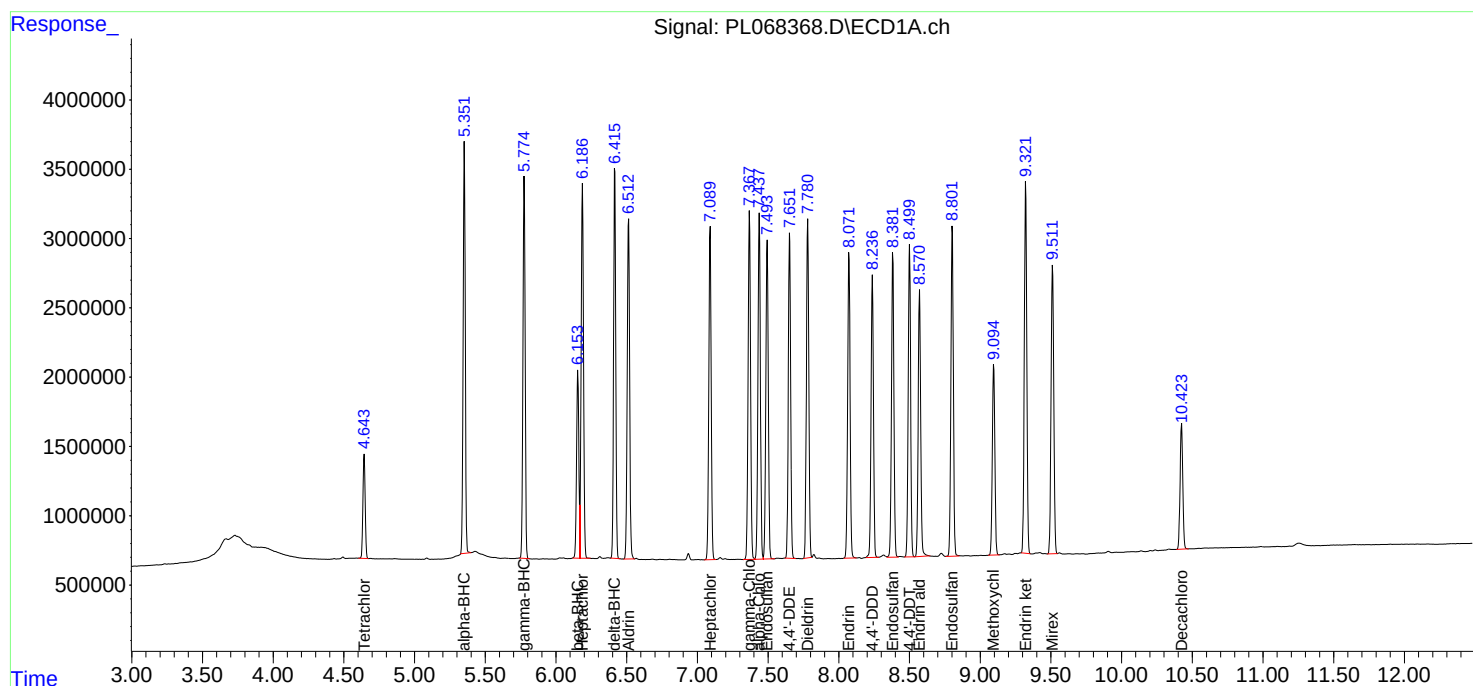
Instrument :
ECD_L
ClientSampleId :
PB137814BS

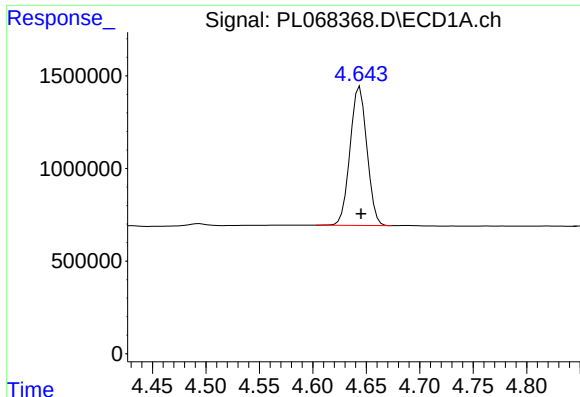
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:10:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response 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





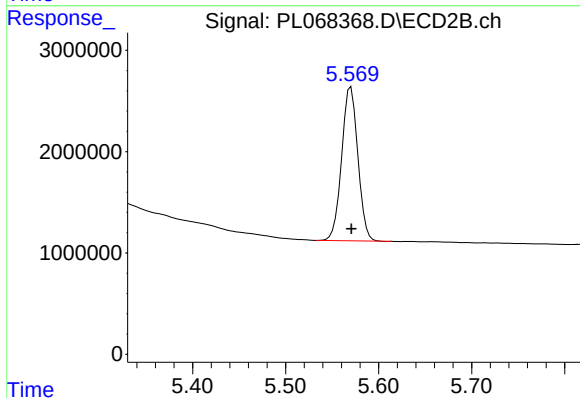
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 8248646
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS

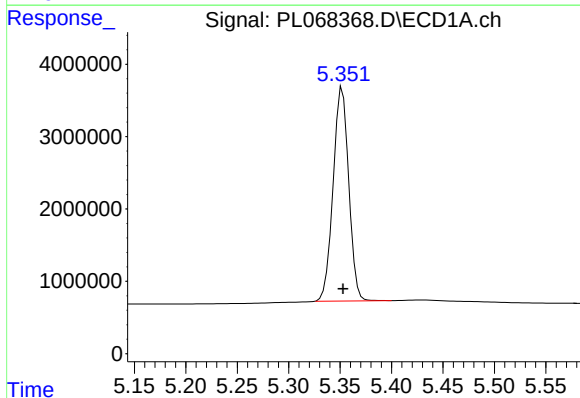
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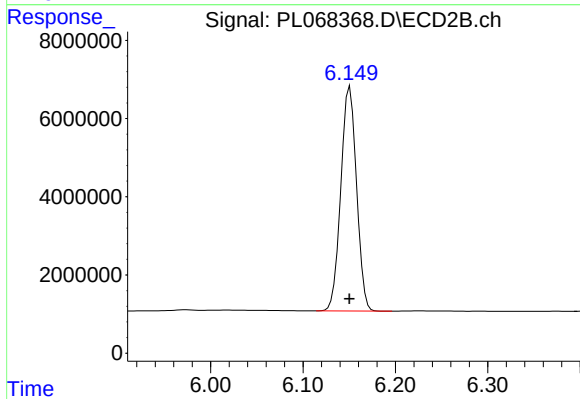
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 18368684
Conc: 18.00 ng/ml



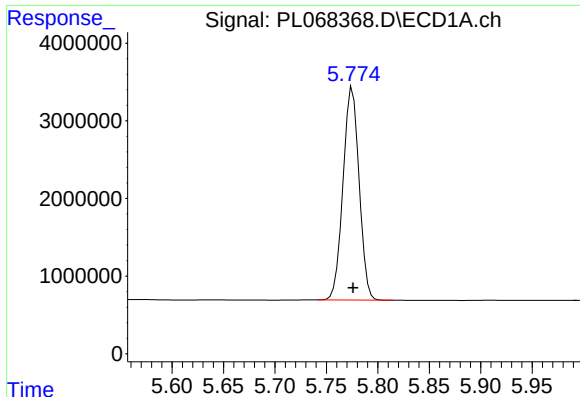
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 31139324
Conc: 53.19 ng/ml



#2 alpha-BHC

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 67945401
Conc: 49.97 ng/ml



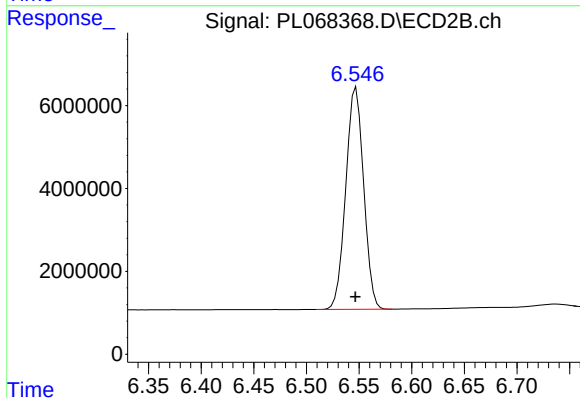
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 29798846
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS

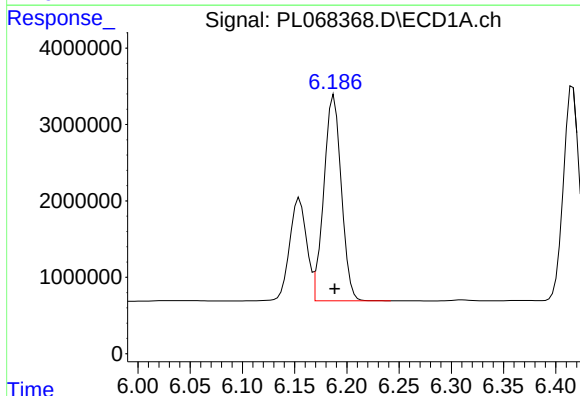
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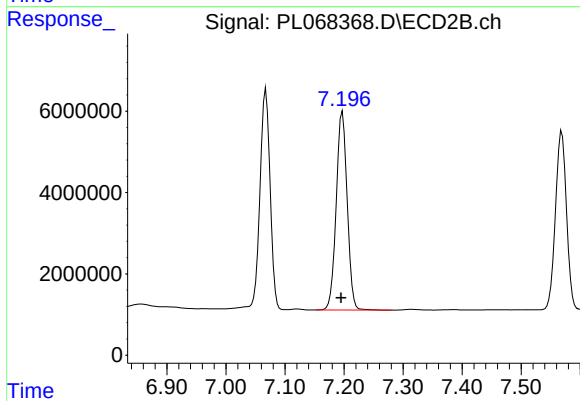
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 63587629
Conc: 49.28 ng/ml m



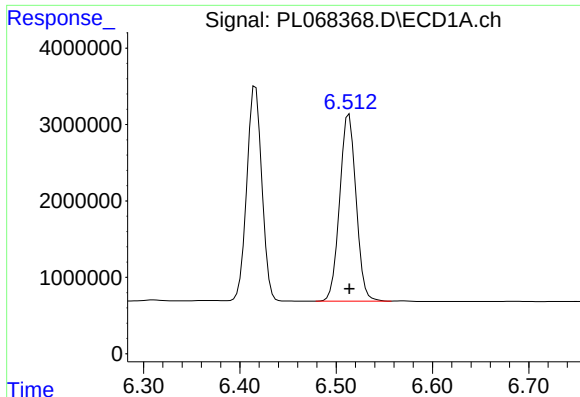
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 31294794
Conc: 51.34 ng/ml



#4 Heptachlor

R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 63055266
Conc: 48.38 ng/ml



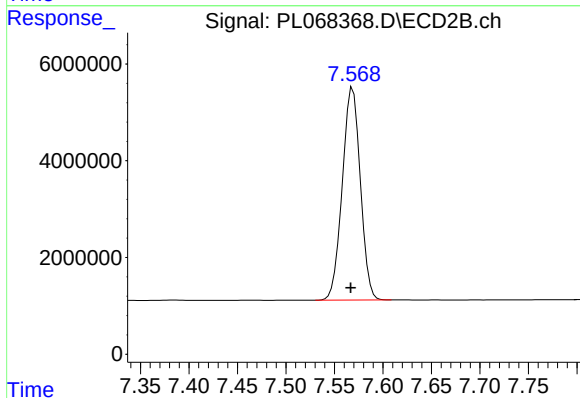
#5 Aldrin

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 28908073
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS

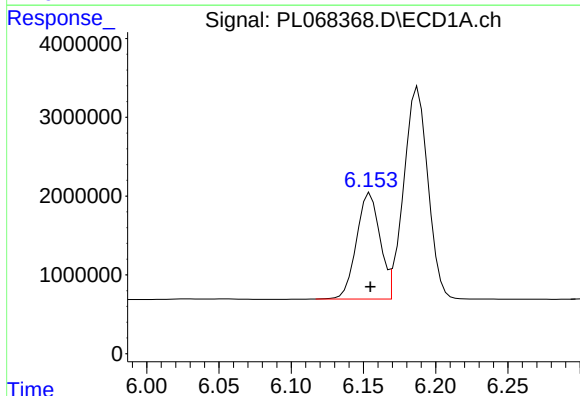
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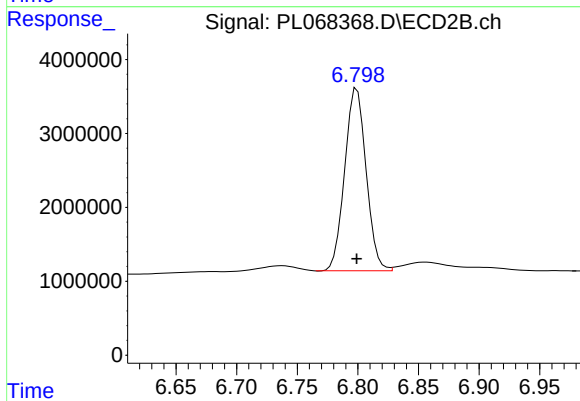
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 56834164
Conc: 47.90 ng/ml



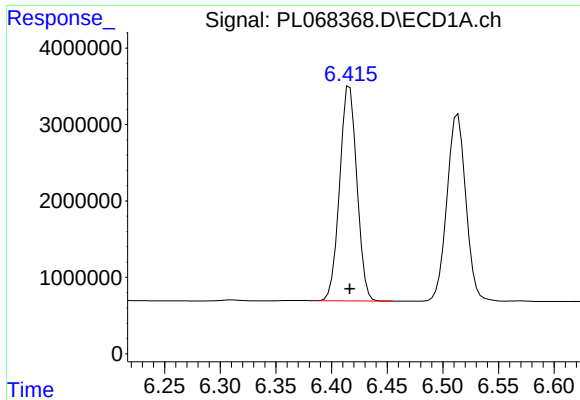
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 15196544
Conc: 51.93 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 30369631
Conc: 42.99 ng/ml



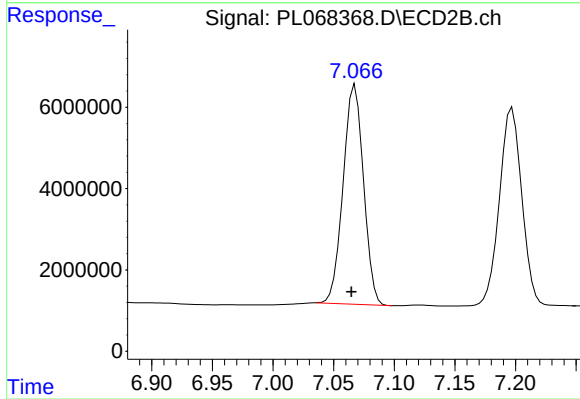
#7 delta-BHC

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 30291643
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS

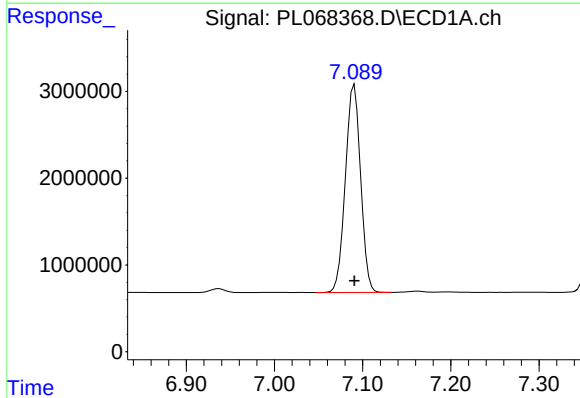
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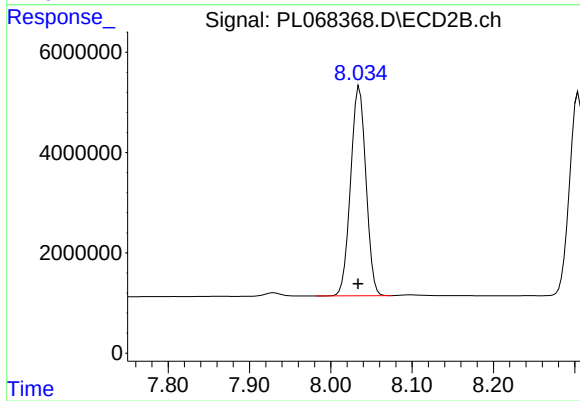
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 63112755
Conc: 51.51 ng/ml



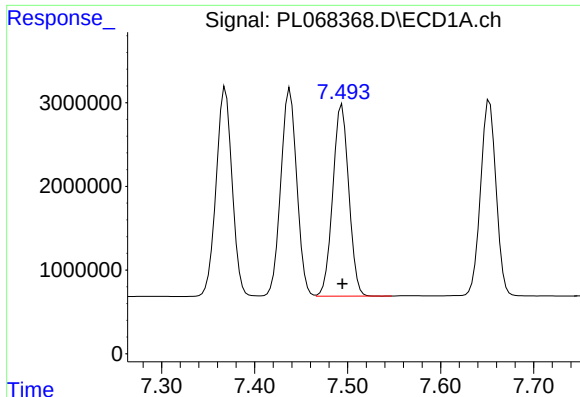
#8 Heptachlor epoxide

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 28751937
Conc: 51.75 ng/ml



#8 Heptachlor epoxide

R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 54475503
Conc: 48.18 ng/ml



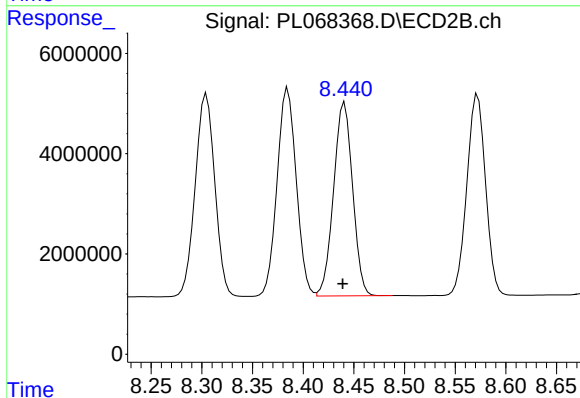
#9 Endosulfan I

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 27429005
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS

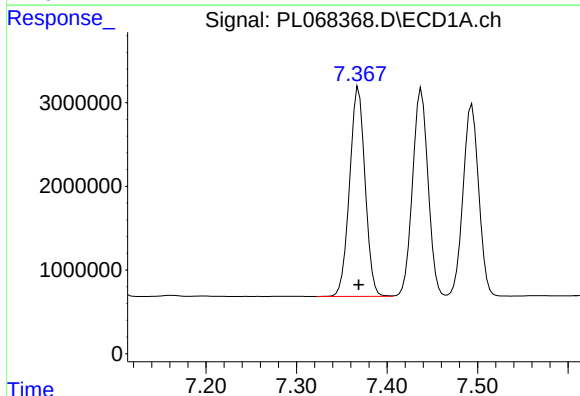
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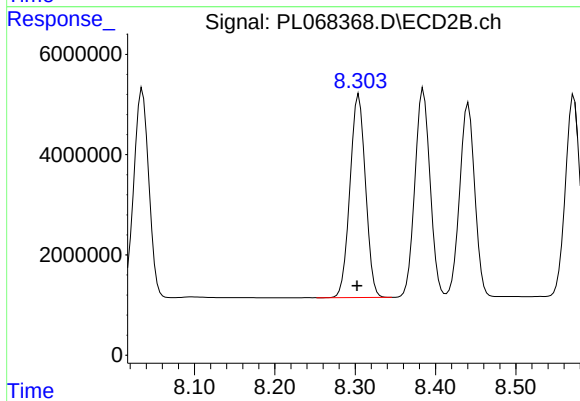
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 50412627
Conc: 48.96 ng/ml



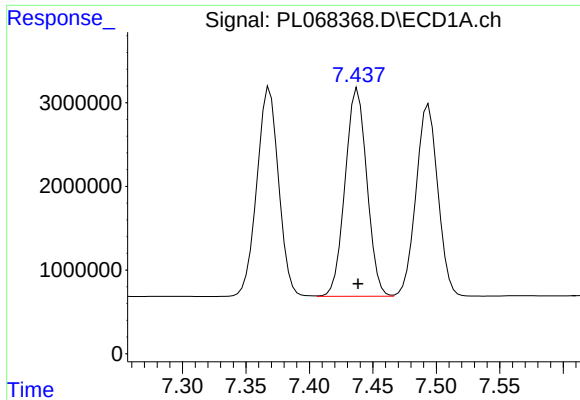
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 29801619
Conc: 51.94 ng/ml



#10 gamma-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 54299404
Conc: 48.21 ng/ml



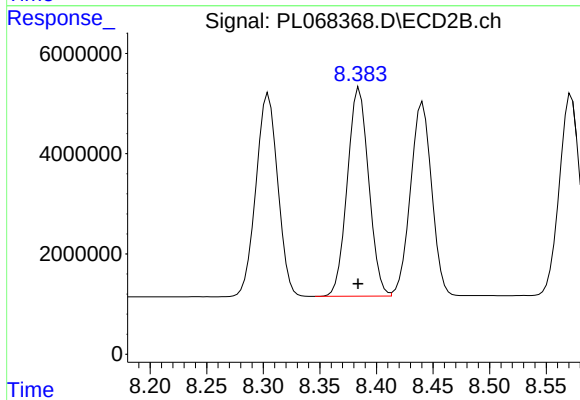
#11 alpha-Chlordane

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 29633691
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS

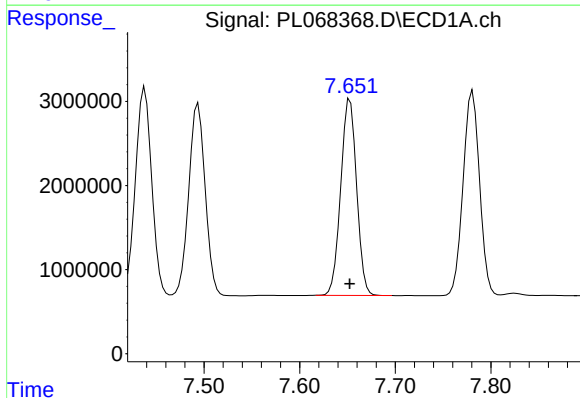
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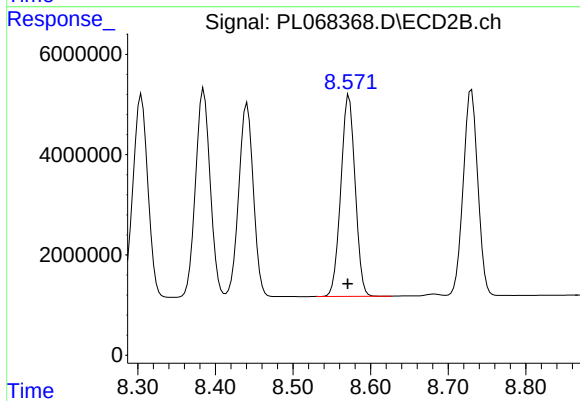
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.001 min
Response: 54715459
Conc: 48.65 ng/ml



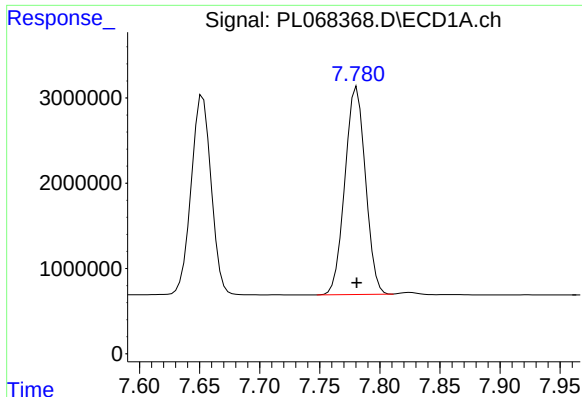
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 27025172
Conc: 53.63 ng/ml



#12 4,4'-DDE

R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 51427649
Conc: 49.90 ng/ml



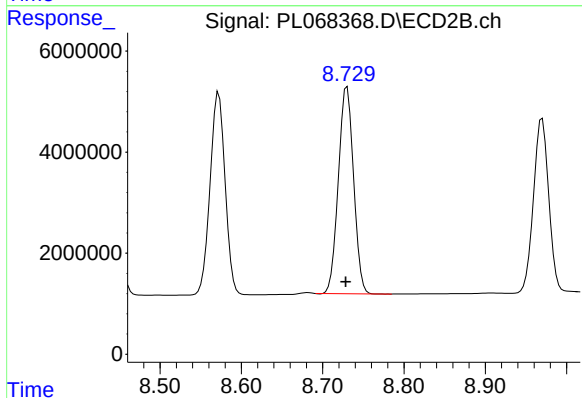
#13 Dieldrin

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 29026972
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS

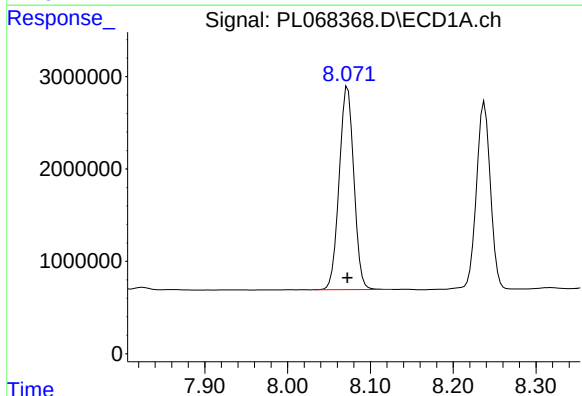
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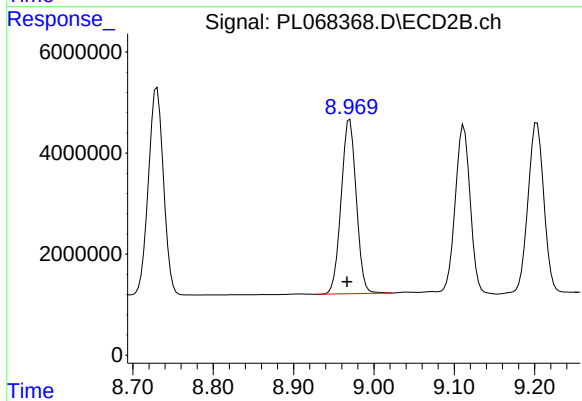
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 53183759
Conc: 50.14 ng/ml



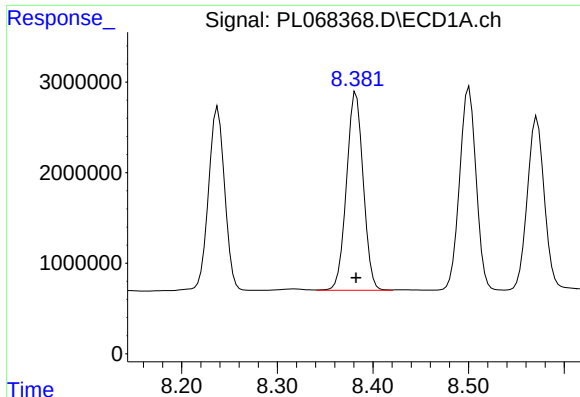
#14 Endrin

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 27046446
Conc: 54.08 ng/ml



#14 Endrin

R.T.: 8.970 min
Delta R.T.: 0.004 min
Response: 45035592
Conc: 50.37 ng/ml



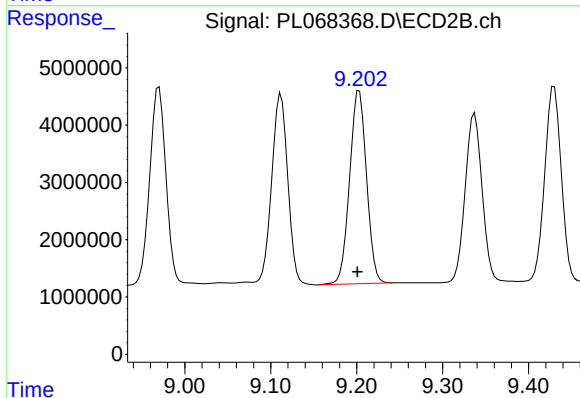
#15 Endosulfan II

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 26690524
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS

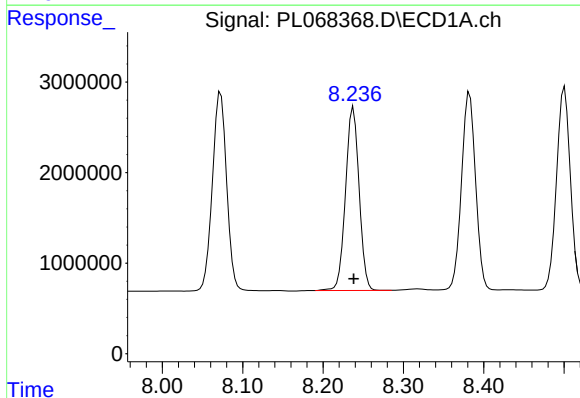
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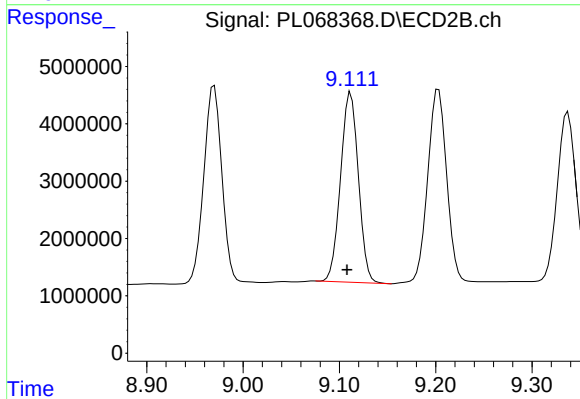
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 46234458
Conc: 51.01 ng/ml



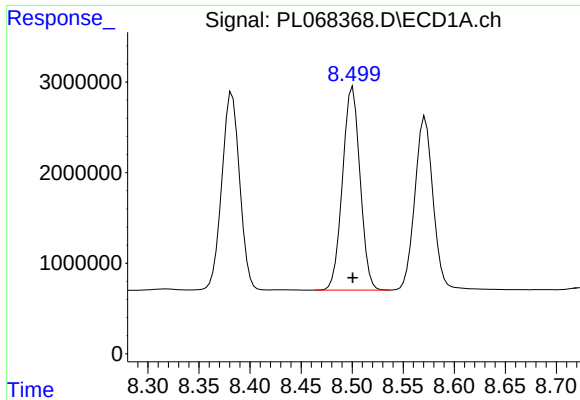
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 23765859
Conc: 53.21 ng/ml



#16 4,4'-DDD

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 42518641
Conc: 49.94 ng/ml



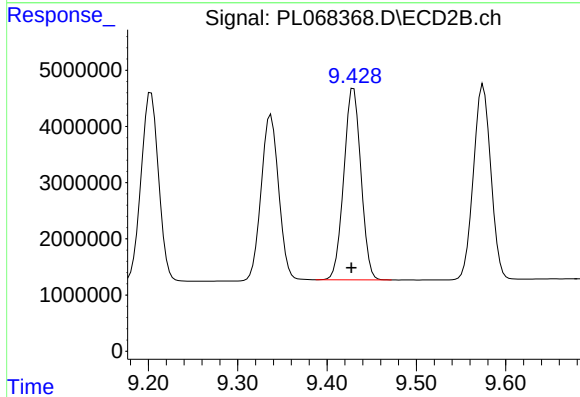
#17 4,4'-DDT

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 26834914
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS

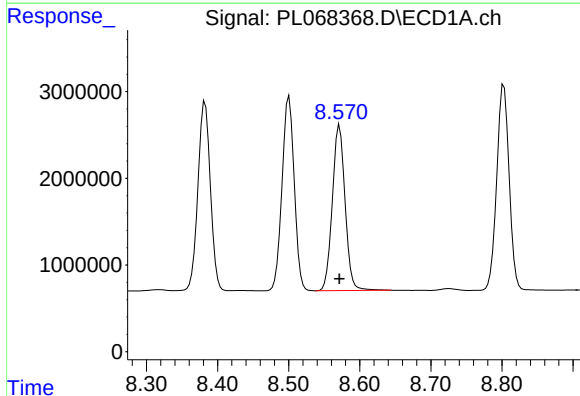
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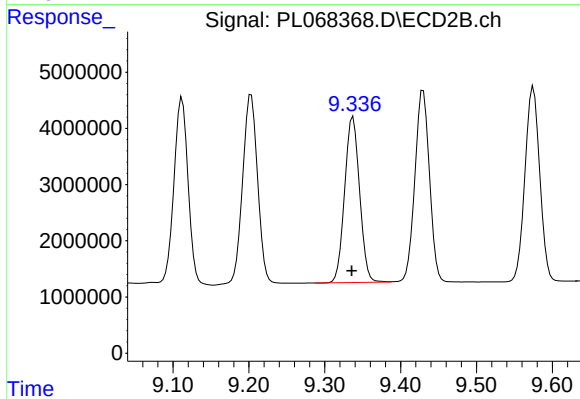
#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.003 min
Response: 45436474
Conc: 48.14 ng/ml



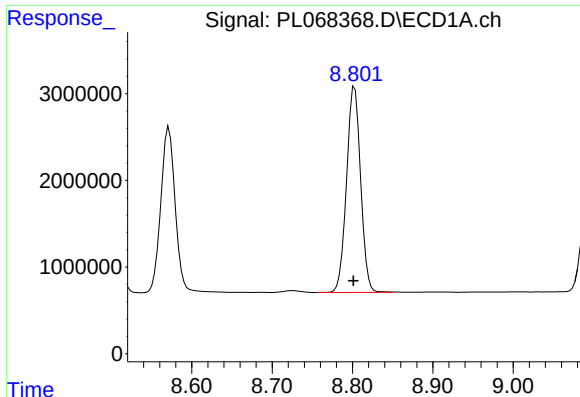
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 23742045
Conc: 59.93 ng/ml



#18 Endrin aldehyde

R.T.: 9.337 min
Delta R.T.: 0.002 min
Response: 40435467
Conc: 56.10 ng/ml



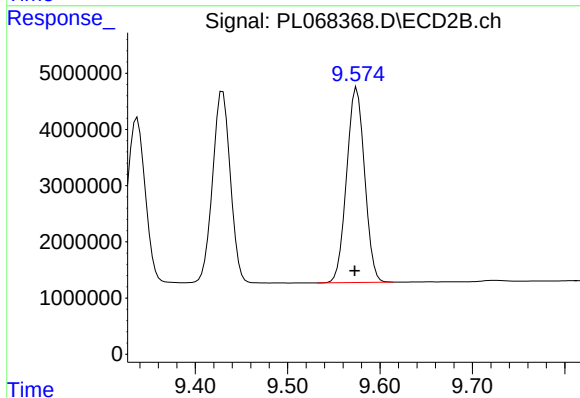
#19 Endosulfan Sulfate

R.T.: 8.803 min
Delta R.T.: 0.002 min
Response: 28910421
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS

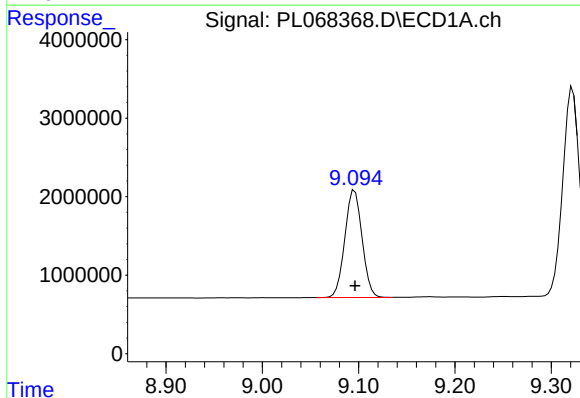
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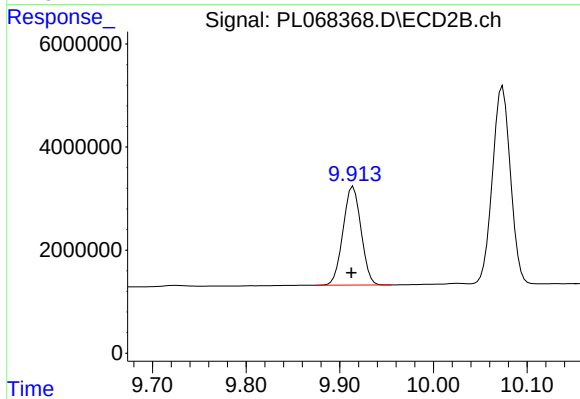
#19 Endosulfan Sulfate

R.T.: 9.575 min
Delta R.T.: 0.002 min
Response: 46912932
Conc: 52.10 ng/ml



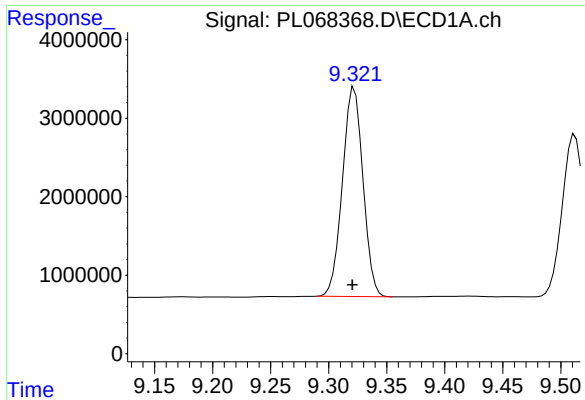
#20 Methoxychlor

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 16900725
Conc: 54.03 ng/ml



#20 Methoxychlor

R.T.: 9.914 min
Delta R.T.: 0.002 min
Response: 25587035
Conc: 50.36 ng/ml



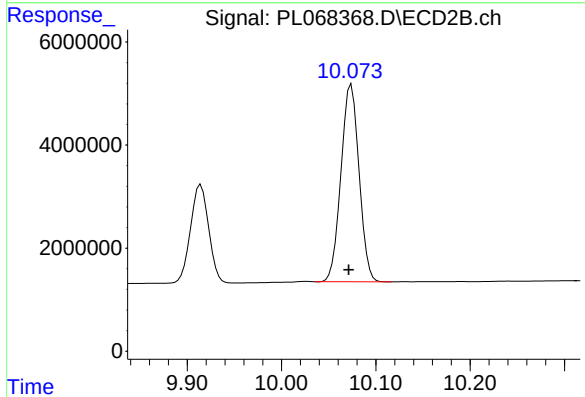
#21 Endrin ketone

R.T.: 9.322 min
Delta R.T.: 0.002 min
Response: 32804551
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS

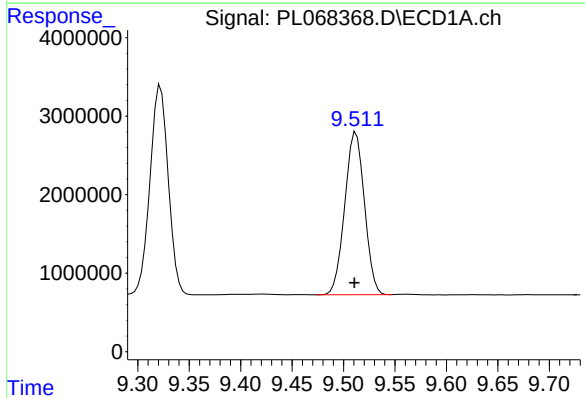
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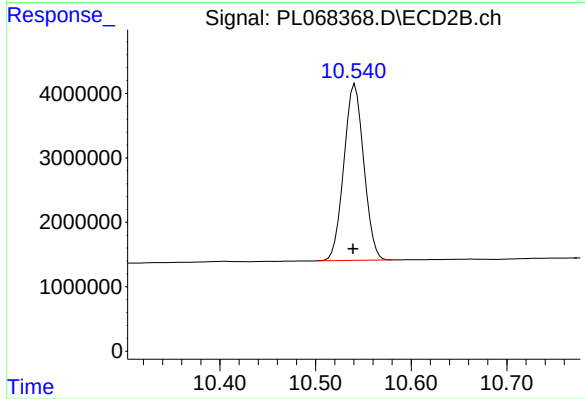
#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.003 min
Response: 51099438
Conc: 51.24 ng/ml



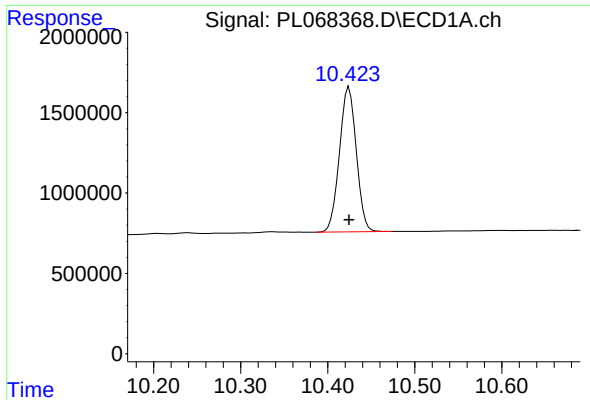
#22 Mirex

R.T.: 9.512 min
Delta R.T.: 0.002 min
Response: 27614800
Conc: 55.92 ng/ml



#22 Mirex

R.T.: 10.541 min
Delta R.T.: 0.002 min
Response: 39747198
Conc: 51.38 ng/ml



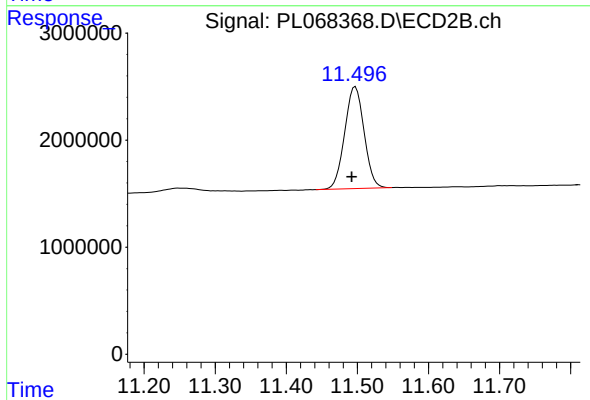
#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: 0.000 min
Response: 12123032
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137814BS

Manual Integrations
APPROVED

mohammad
7/23/2021 3:25:36 PM



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 18064802
Conc: 20.25 ng/ml