

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091521\
 Data File : PL069864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 16:45
 Operator : AR\AJ
 Sample : M3722-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WALLSMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 04:49:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.629	5.564	7167206	25370365	17.592	20.843
28)	SA Decachlor...	10.395	11.485	12491110	22860602	16.962	20.007
Target Compounds							
2)	A alpha-BHC	5.336	6.146	31409366	72637376	57.299	43.138
3)	MA gamma-BHC...	5.759	6.541	30931732	89629176	54.182	55.523
4)	MA Heptachlor	6.169	7.190	38203344	88248630	56.343	56.134
5)	MB Aldrin	6.493	7.561	30655535	85995633	51.813	57.328
6)	B beta-BHC	6.138	6.794	16006533	44784355	43.053	58.243 #
7)	B delta-BHC	6.400	7.062	31419953	96173769	53.227	57.737
8)	B Heptachlo...	7.070	8.028	31011025	72221946	50.779	56.301
9)	A Endosulfan I	7.472	8.434	30104655	70975692	50.779	54.859
10)	B gamma-Chl...	7.346	8.297	32641920	77226052	50.906	57.809
11)	B alpha-Chl...	7.416	8.378	33144473	75146345	50.992	55.203
12)	B 4,4'-DDE	7.630	8.566	29290313	69422787	51.666	52.544
13)	MA Dieldrin	7.758	8.723	31590933	74095712	51.011	56.052
14)	MA Endrin	8.050	8.963	29704023	65005589	49.886	57.693
15)	B Endosulfa...	8.360	9.197	28301235	61514754	49.004	54.539
16)	A 4,4'-DDD	8.215	9.106	24876069	58282170	50.405	54.747
17)	MA 4,4'-DDT	8.476	9.423	28920453	61888393	50.435	55.279
18)	B Endrin al...	8.548	9.331	25215219	52798360	48.298	53.567
19)	B Endosulfa...	8.779	9.567	31737336	61459853	49.172	54.576m
20)	A Methoxychlor	9.070	9.909	16074762	36054685	42.847	59.732 #
21)	B Endrin ke...	9.298	10.067	35372290	66775290	49.041	54.168
22)	Mirex	9.485	10.534	30042658	46987020	45.597	50.223

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091521\
 Data File : PL069864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 16:45
 Operator : AR\AJ
 Sample : M3722-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

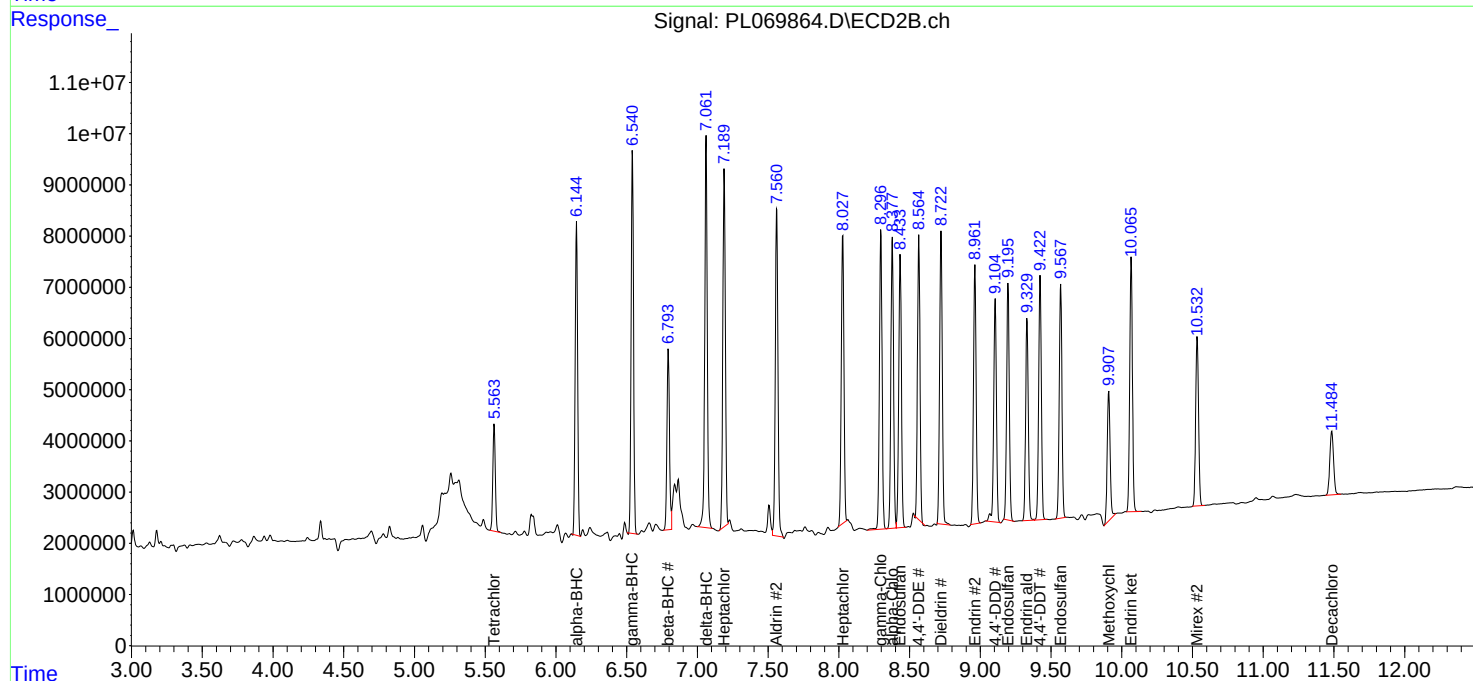
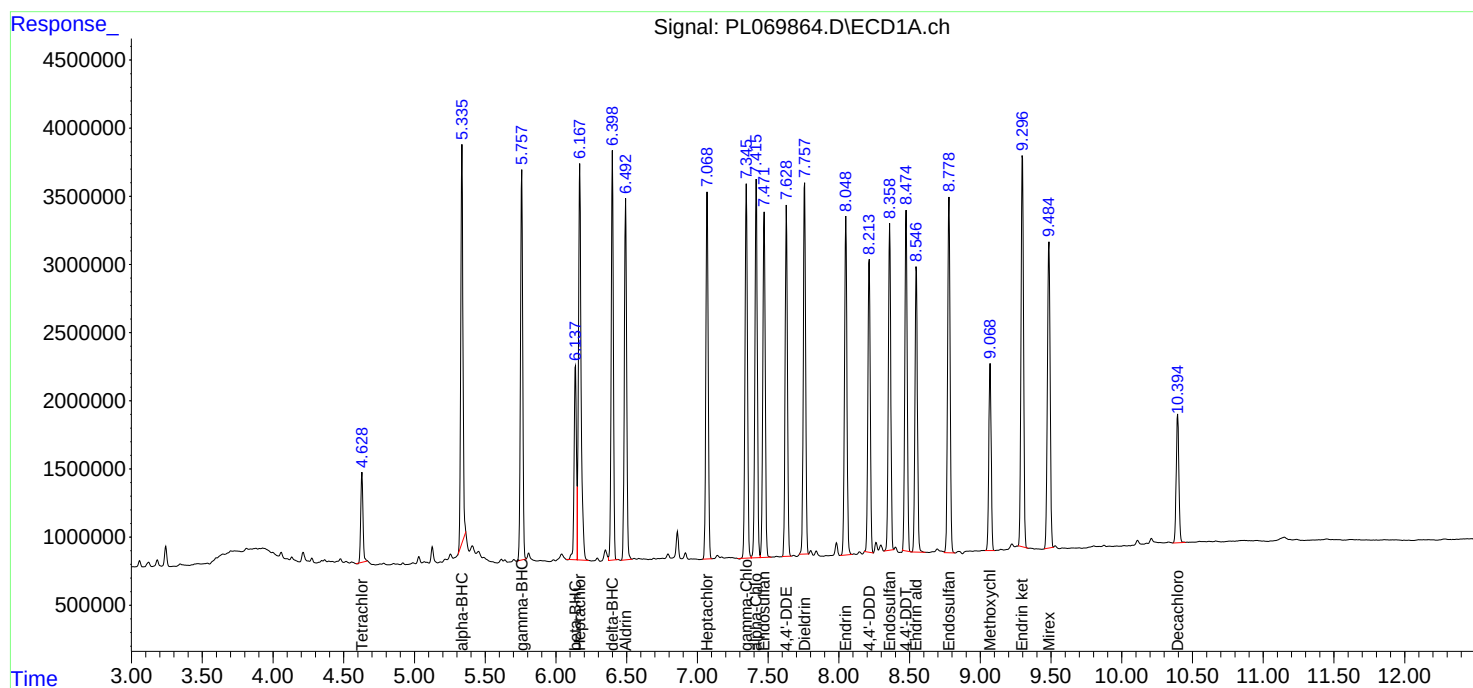
Instrument :
 ECD_L
 ClientSampleId :
 WALLMSD

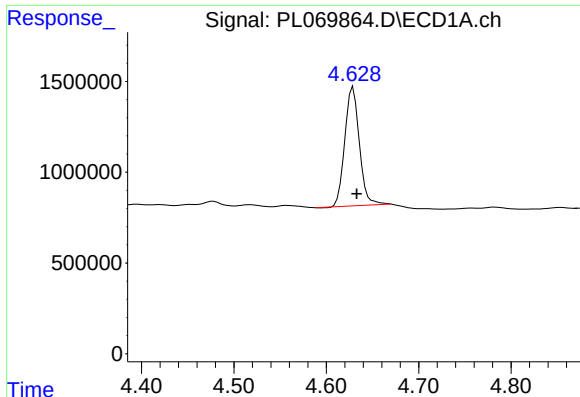
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 04:49:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 2021
 Response 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





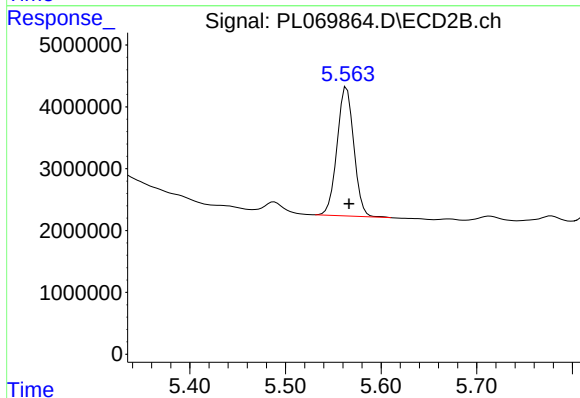
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: -0.004 min
Response: 7167206
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WALLSMSD

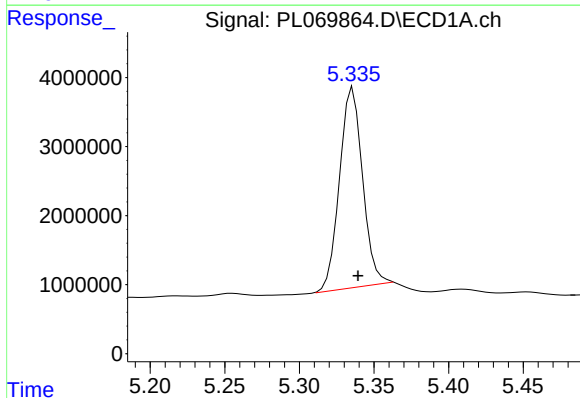
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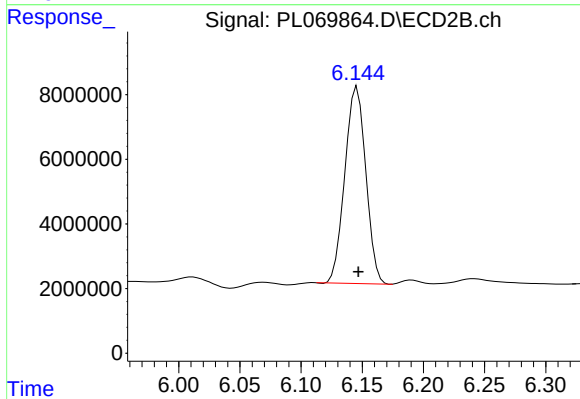
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 25370365
Conc: 20.84 ng/ml



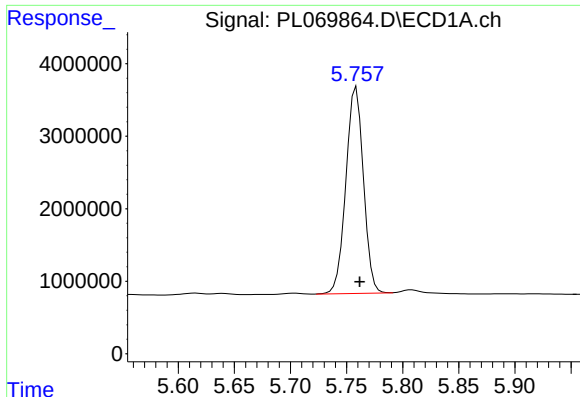
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 31409366
Conc: 57.30 ng/ml



#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 72637376
Conc: 43.14 ng/ml



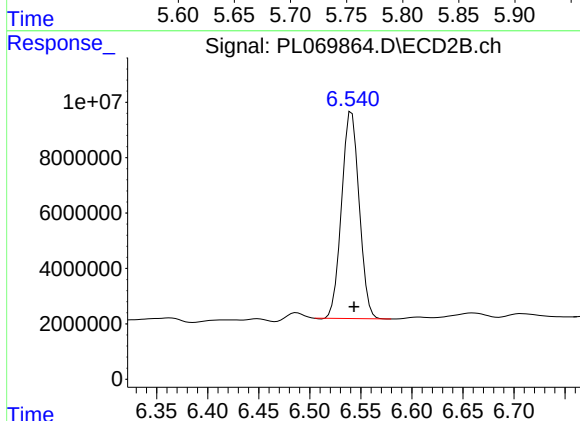
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 30931732
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WALLSMSD

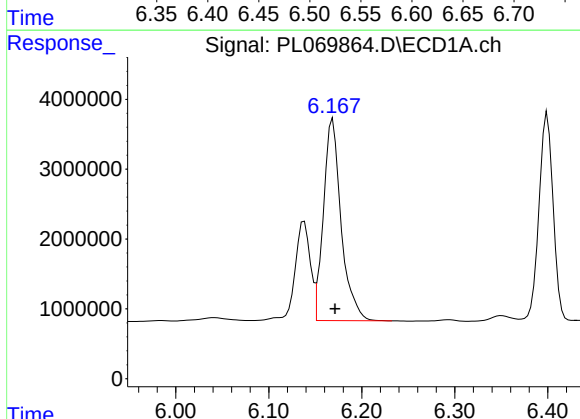
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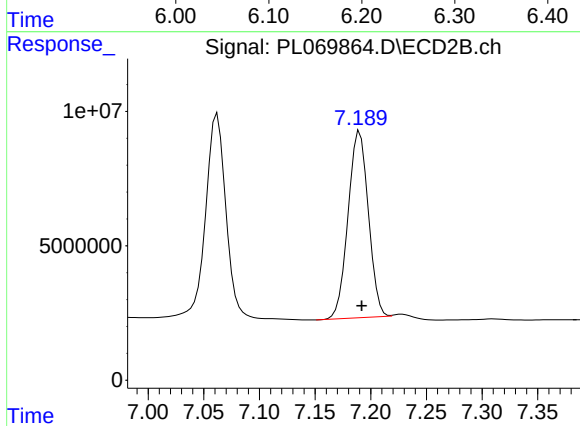
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 89629176
Conc: 55.52 ng/ml



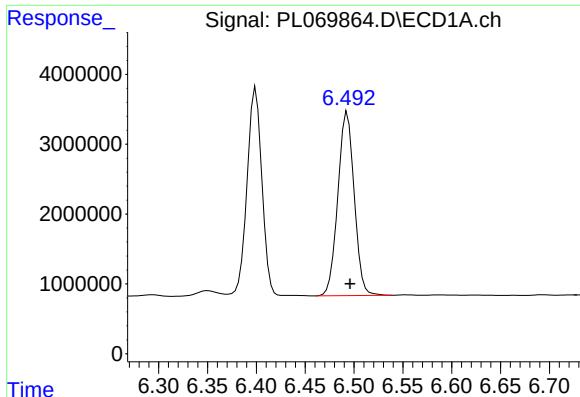
#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 38203344
Conc: 56.34 ng/ml



#4 Heptachlor

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 88248630
Conc: 56.13 ng/ml



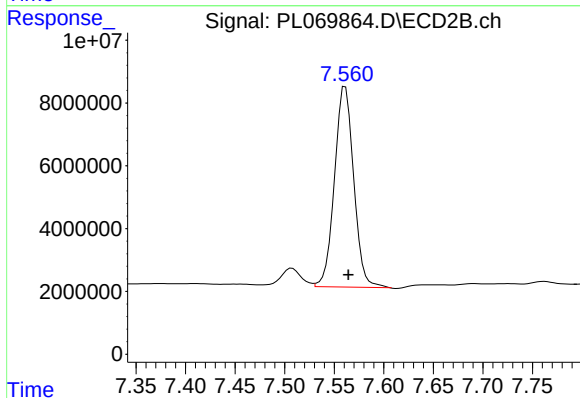
#5 Aldrin

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 30655535
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WALLSMSD

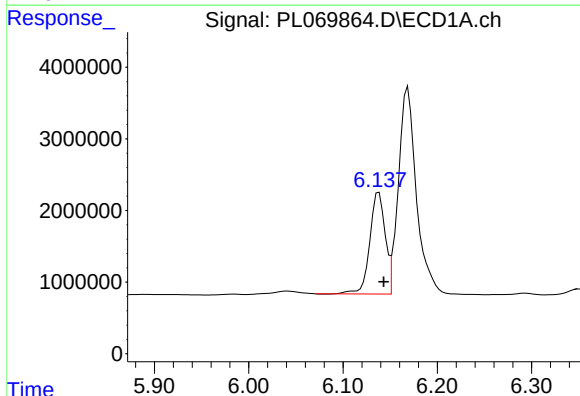
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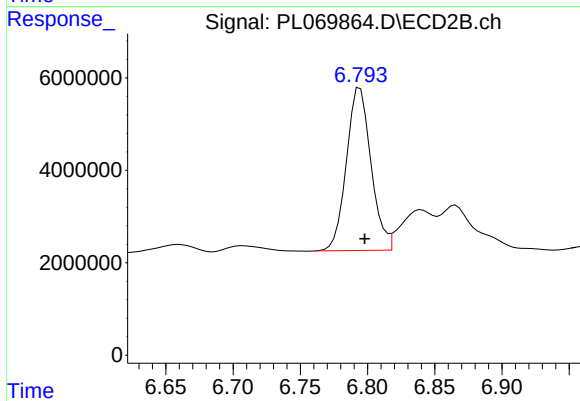
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 85995633
Conc: 57.33 ng/ml



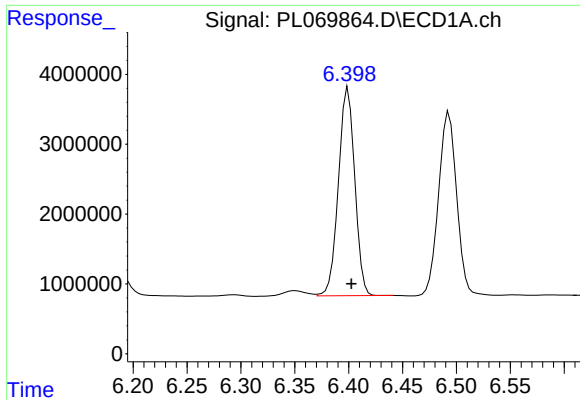
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 16006533
Conc: 43.05 ng/ml



#6 beta-BHC

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 44784355
Conc: 58.24 ng/ml



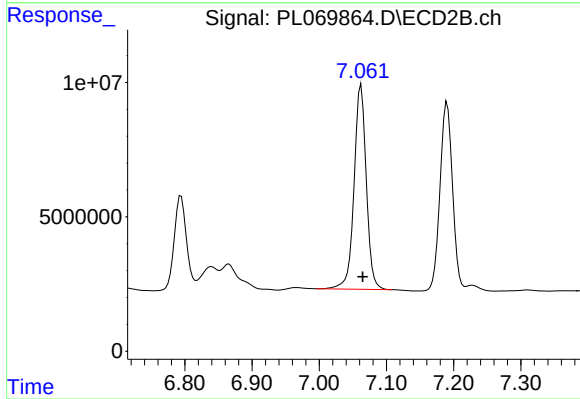
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 31419953
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WALLSMSD

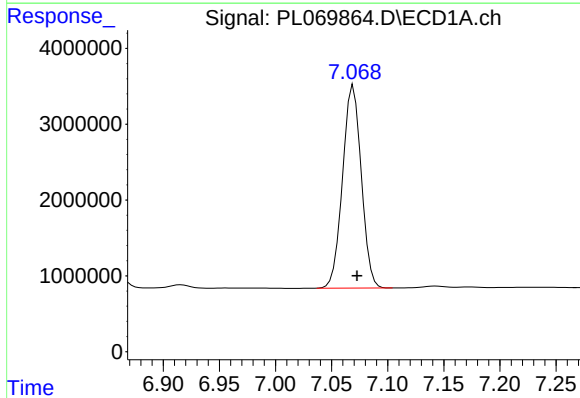
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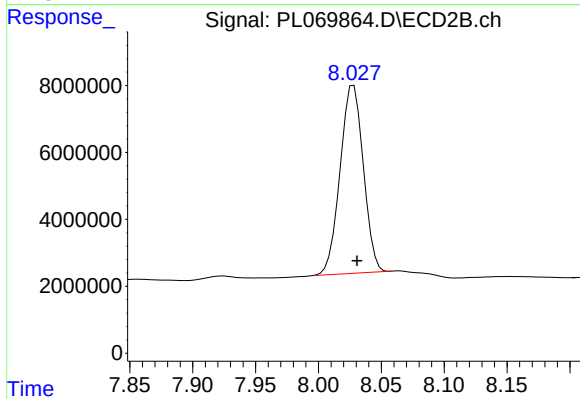
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 96173769
Conc: 57.74 ng/ml



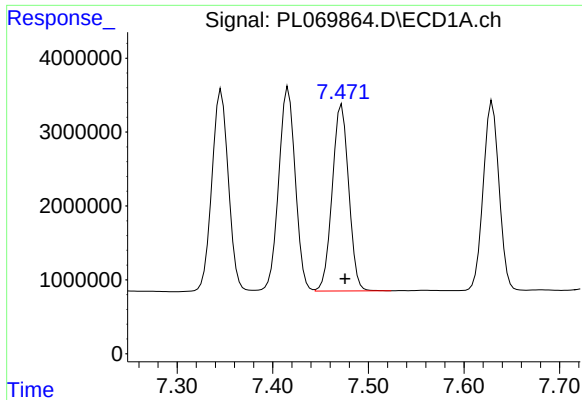
#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 31011025
Conc: 50.78 ng/ml



#8 Heptachlor epoxide

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 72221946
Conc: 56.30 ng/ml



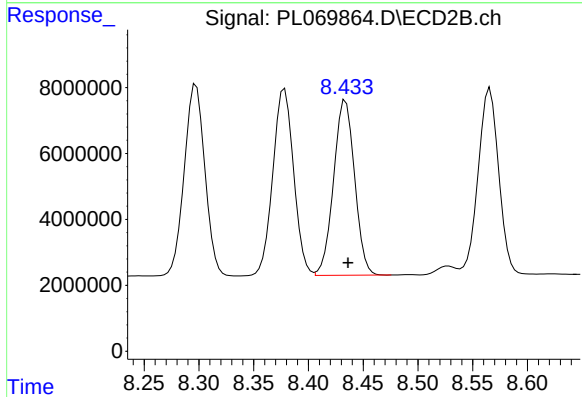
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 30104655
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
WALLSMSD

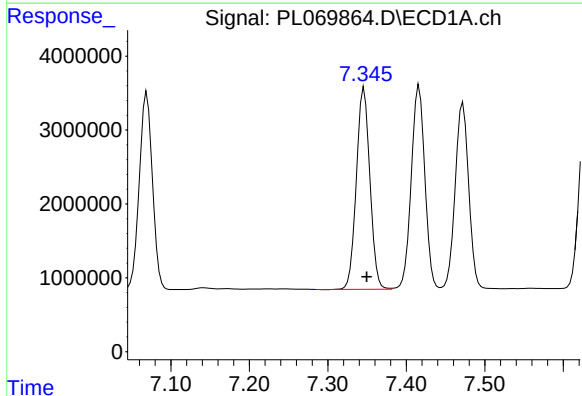
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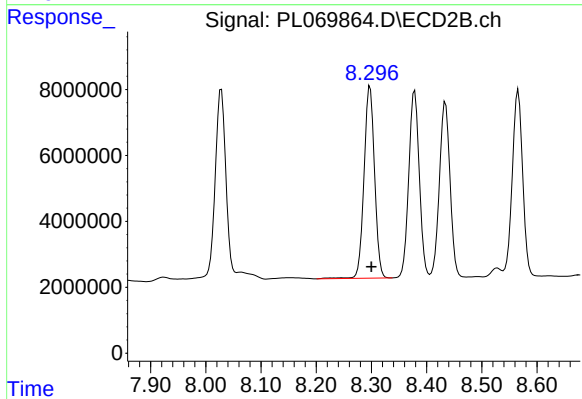
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 70975692
Conc: 54.86 ng/ml



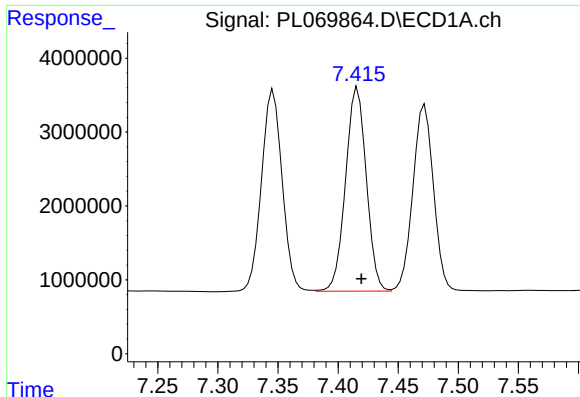
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 32641920
Conc: 50.91 ng/ml



#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 77226052
Conc: 57.81 ng/ml



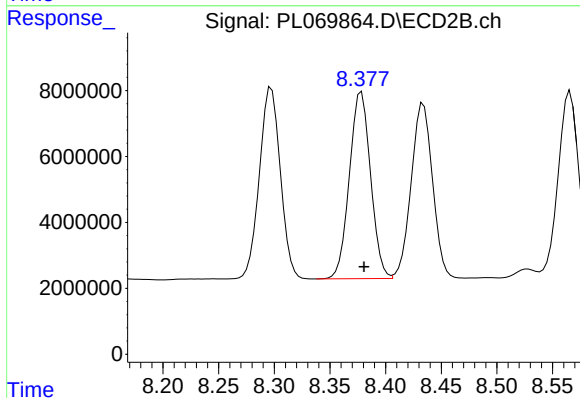
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 33144473
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WALLSMSD

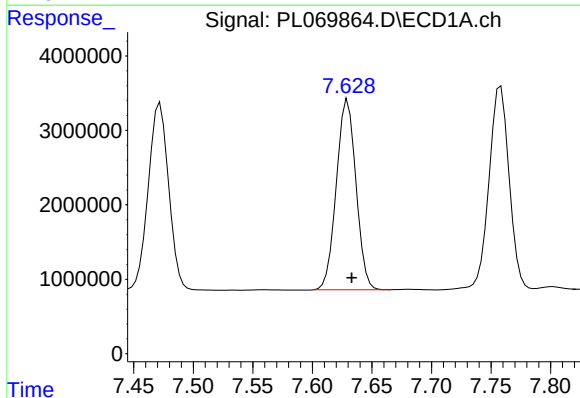
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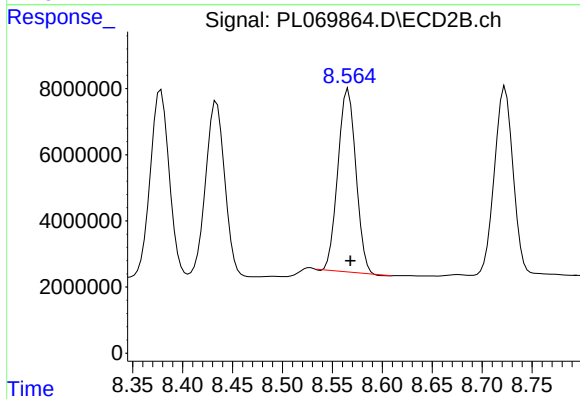
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 75146345
Conc: 55.20 ng/ml



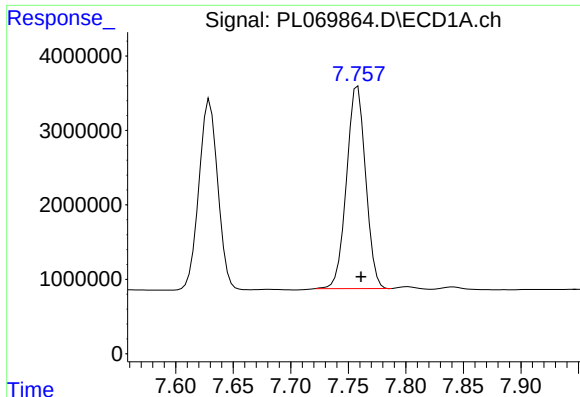
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 29290313
Conc: 51.67 ng/ml



#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 69422787
Conc: 52.54 ng/ml



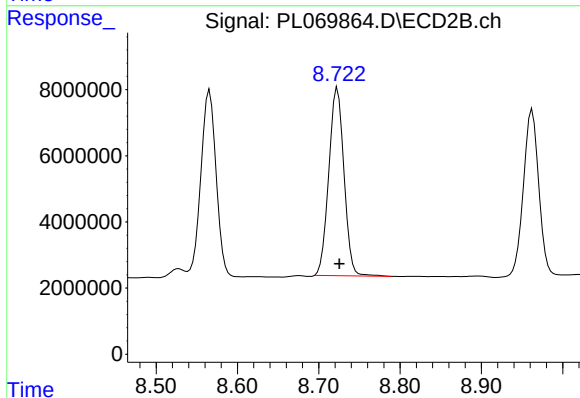
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 31590933
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WALLSMSD

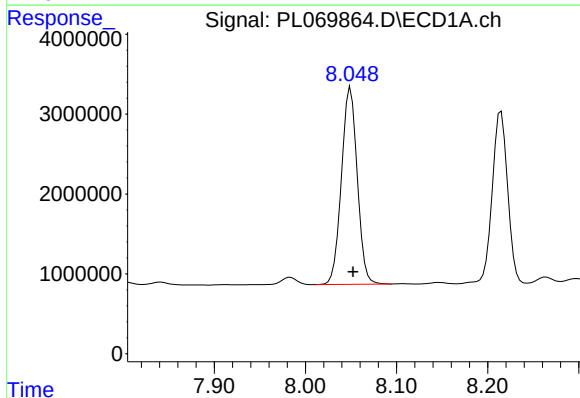
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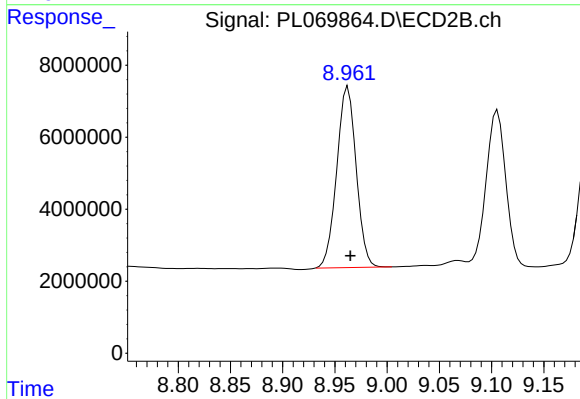
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 74095712
Conc: 56.05 ng/ml



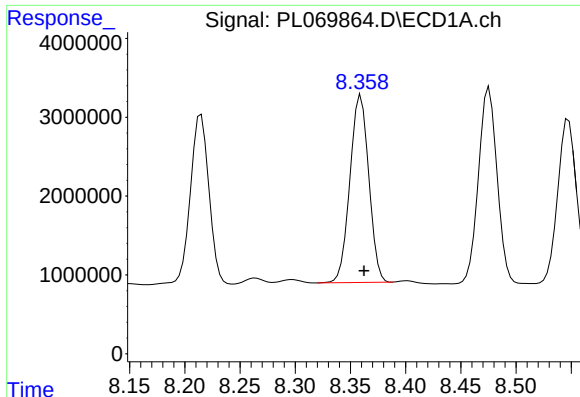
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.003 min
Response: 29704023
Conc: 49.89 ng/ml



#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 65005589
Conc: 57.69 ng/ml



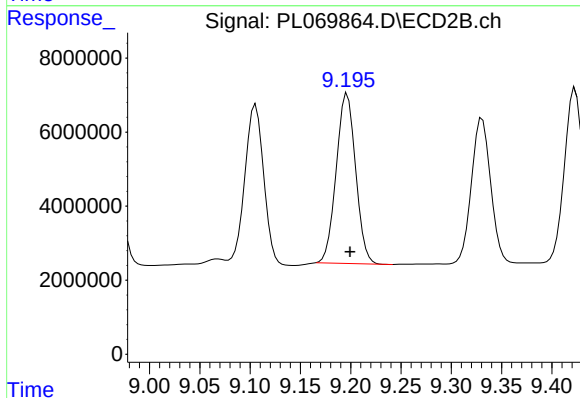
#15 Endosulfan II

R.T.: 8.360 min
Delta R.T.: -0.003 min
Response: 28301235
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WALLSMSD

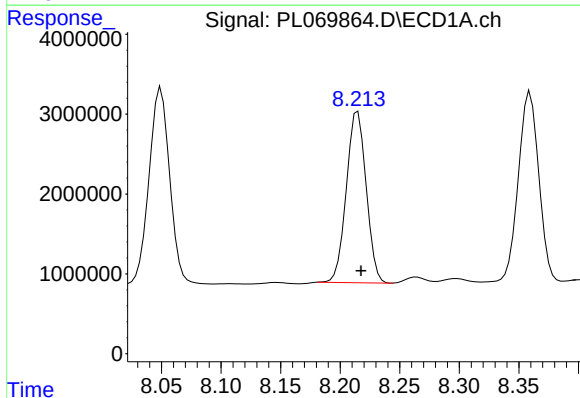
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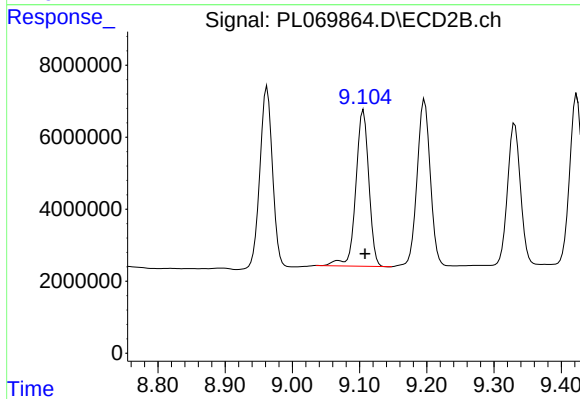
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.003 min
Response: 61514754
Conc: 54.54 ng/ml



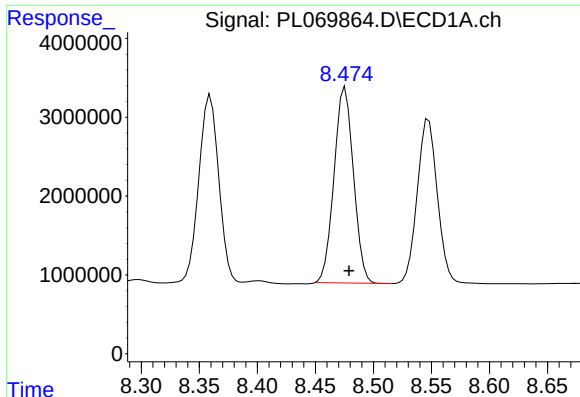
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 24876069
Conc: 50.40 ng/ml



#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 58282170
Conc: 54.75 ng/ml



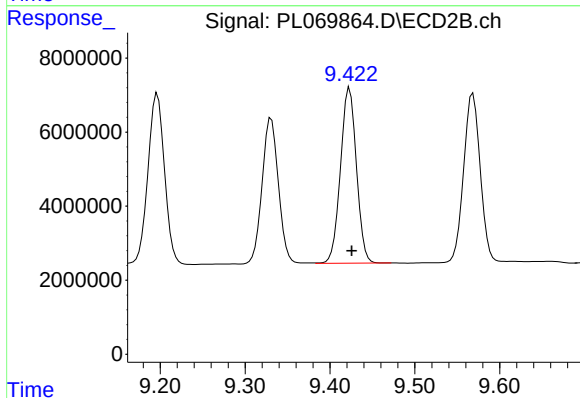
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 28920453
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WALLSMSD

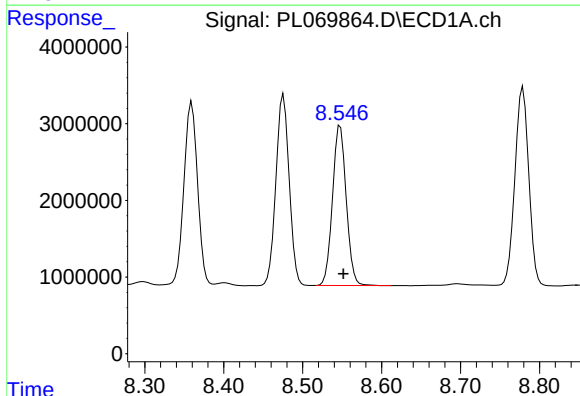
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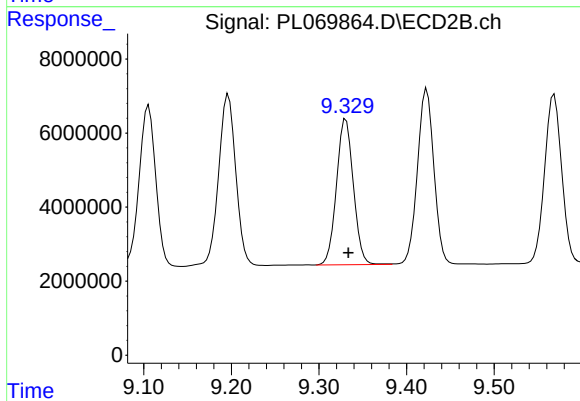
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.002 min
Response: 61888393
Conc: 55.28 ng/ml



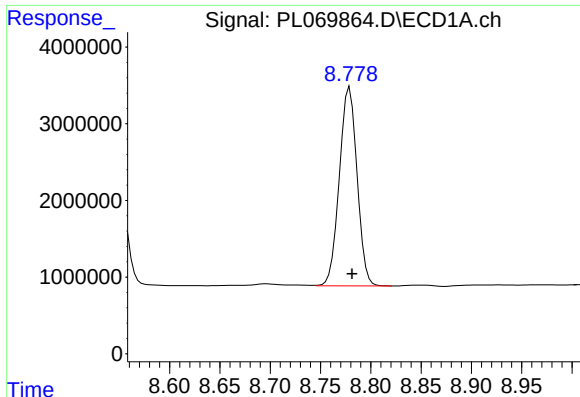
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.004 min
Response: 25215219
Conc: 48.30 ng/ml



#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.003 min
Response: 52798360
Conc: 53.57 ng/ml



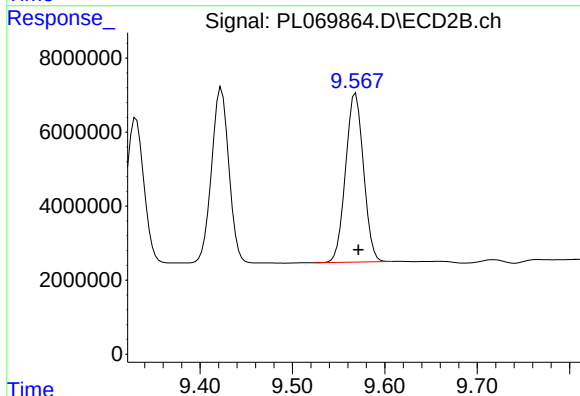
#19 Endosulfan Sulfate

R.T.: 8.779 min
Delta R.T.: -0.002 min
Response: 31737336
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WALLSMSD

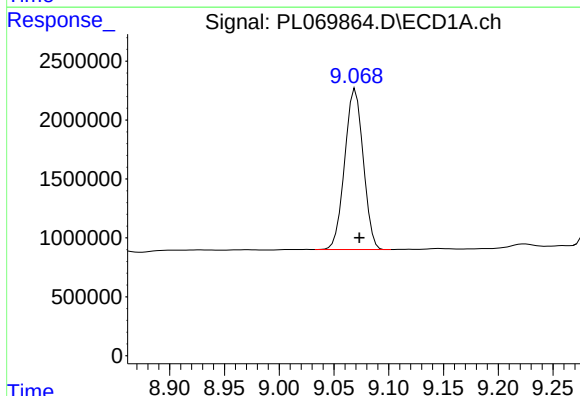
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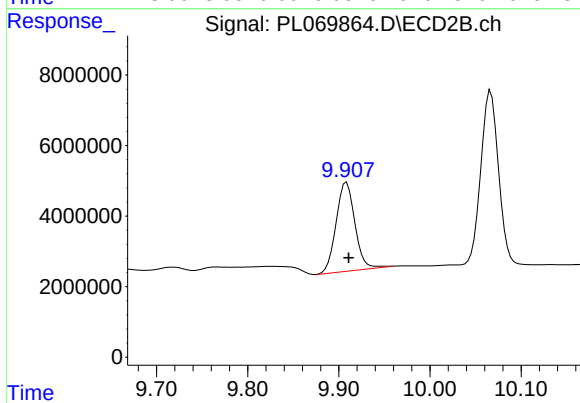
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.004 min
Response: 61459853
Conc: 54.58 ng/ml m



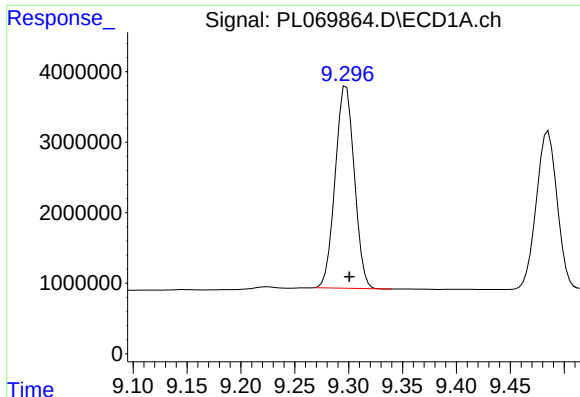
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: -0.004 min
Response: 16074762
Conc: 42.85 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.002 min
Response: 36054685
Conc: 59.73 ng/ml



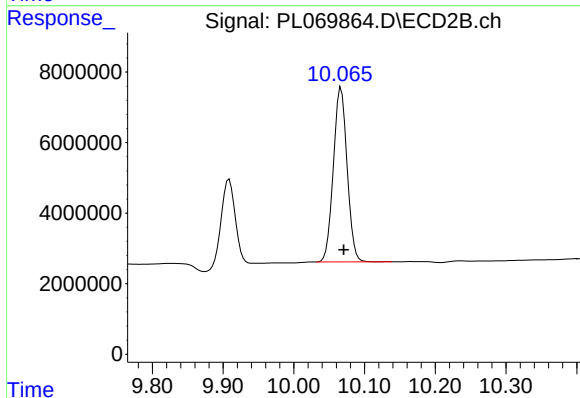
#21 Endrin ketone

R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 35372290
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WALLSMSD

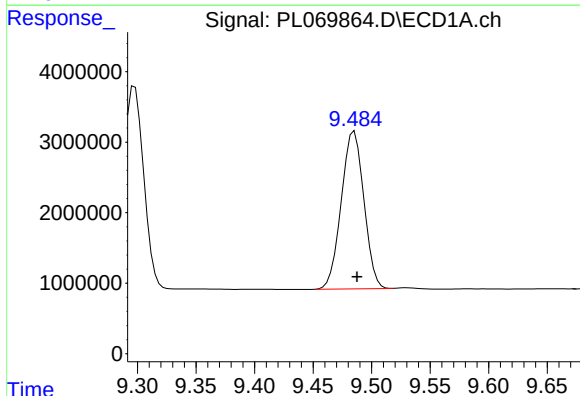
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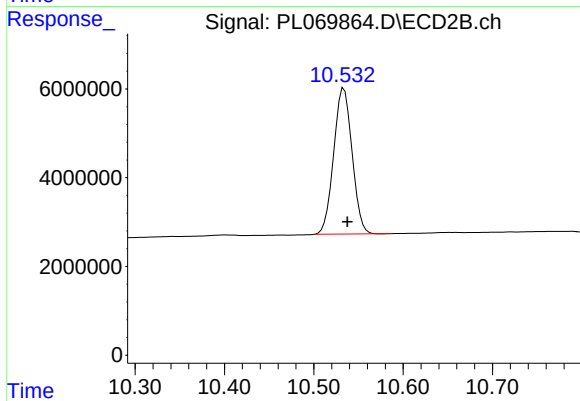
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.004 min
Response: 66775290
Conc: 54.17 ng/ml



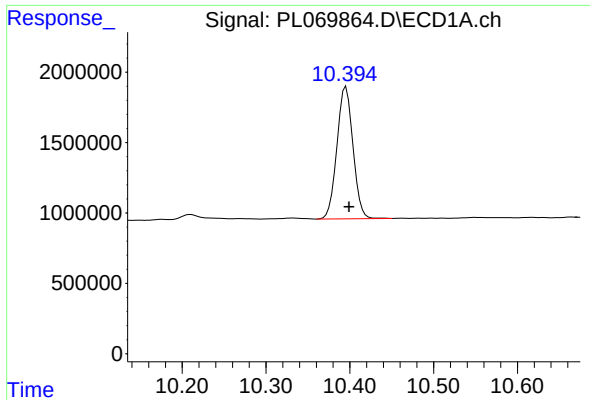
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.002 min
Response: 30042658
Conc: 45.60 ng/ml



#22 Mirex

R.T.: 10.534 min
Delta R.T.: -0.004 min
Response: 46987020
Conc: 50.22 ng/ml



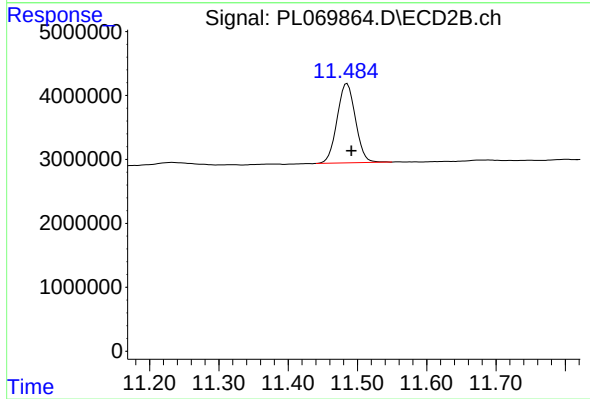
#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.004 min
Response: 12491110
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
WALLSMSD

Manual Integrations
APPROVED

mohammad
9/16/2021 9:12:39 AM



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.006 min
Response: 22860602
Conc: 20.01 ng/ml