

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 08:49
 Operator : AR\AJ
 Sample : PB138221BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138221BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 08:56:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.643	5.568	7779813	21384591	18.808	21.062
28)	SA Decachlor...	10.413	11.492	10691843	18267852	18.604	18.828
Target Compounds							
2)	A alpha-BHC	5.349	6.148	26436246	76470486	47.792	56.153
3)	MA gamma-BHC...	5.773	6.545	26182042	71049147	48.241	54.607
4)	MA Heptachlor	6.183	7.194	27457904	70607132	46.749	52.595
5)	MB Aldrin	6.508	7.565	25353119	63484855	47.410	52.600
6)	B beta-BHC	6.151	6.795	13584367	37430919	48.188	57.778m
7)	B delta-BHC	6.413	7.065	25835478	67640930	48.151	53.691
8)	B Heptachlo...	7.084	8.031	25351787	58632585	47.567	50.718
9)	A Endosulfan I	7.488	8.437	24176023	53606961	47.620	50.832
10)	B gamma-Chl...	7.362	8.300	26115649	58630093	47.653	51.194
11)	B alpha-Chl...	7.432	8.382	25936862	57757278	47.127	50.292
12)	B 4,4'-DDE	7.645	8.568	23451899	53796741	48.552	50.897
13)	MA Dieldrin	7.774	8.726	25284256	54890286	48.877	50.654
14)	MA Endrin	8.065	8.966	21934326	42701260	45.514	47.044
15)	B Endosulfa...	8.374	9.199	23142228	46695804	48.243	50.912
16)	A 4,4'-DDD	8.230	9.108	20786611	43514959	48.431	50.925
17)	MA 4,4'-DDT	8.491	9.426	21949088	43282259	45.194	45.735
18)	B Endrin al...	8.562	9.334	21131043	41253789	56.351	58.870
19)	B Endosulfa...	8.793	9.571	25157981	46585402	48.902	51.108
20)	A Methoxychlor	9.086	9.911	13958369	23663361	44.589	45.472
21)	B Endrin ke...	9.312	10.069	29656699	51450979	50.692	50.528
22)	Mirex	9.501	10.537	23324148	37185791	46.550	47.016

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
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 Acq On : 06 Aug 2021 08:49
 Operator : AR\AJ
 Sample : PB138221BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

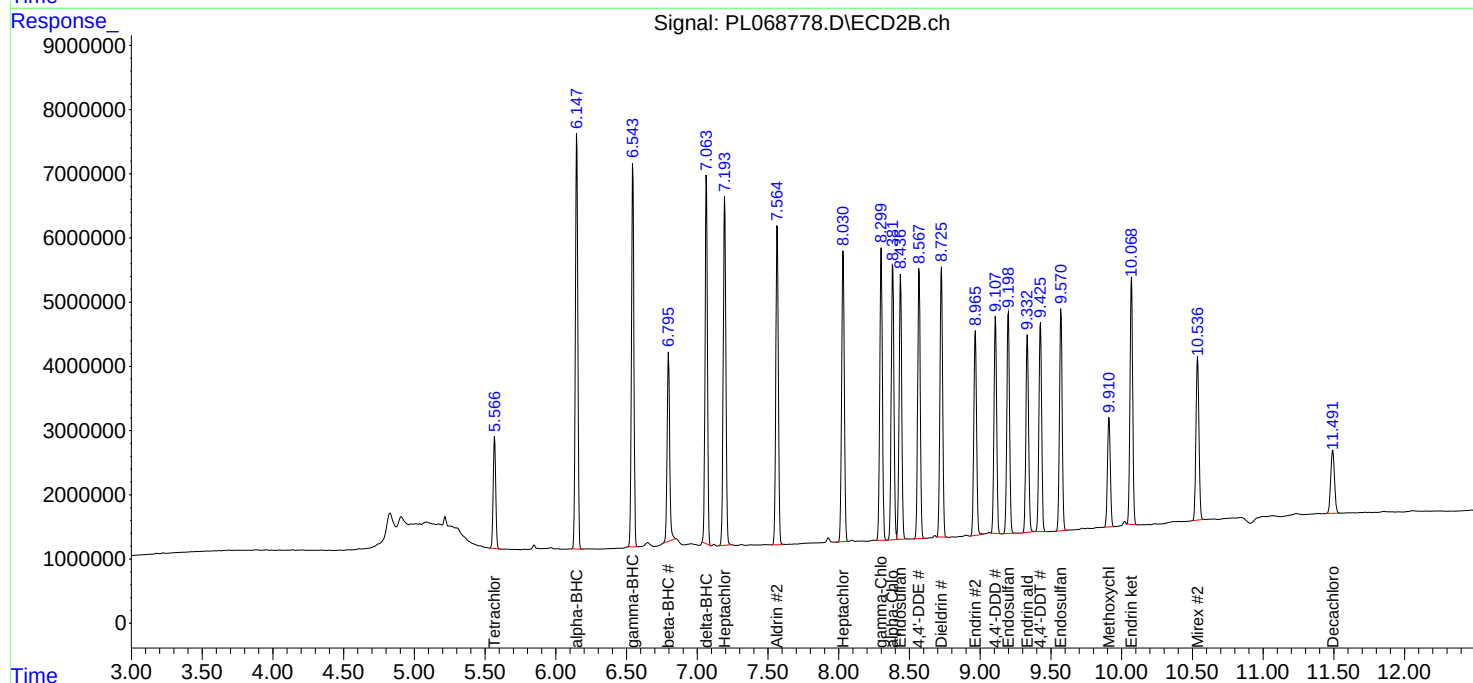
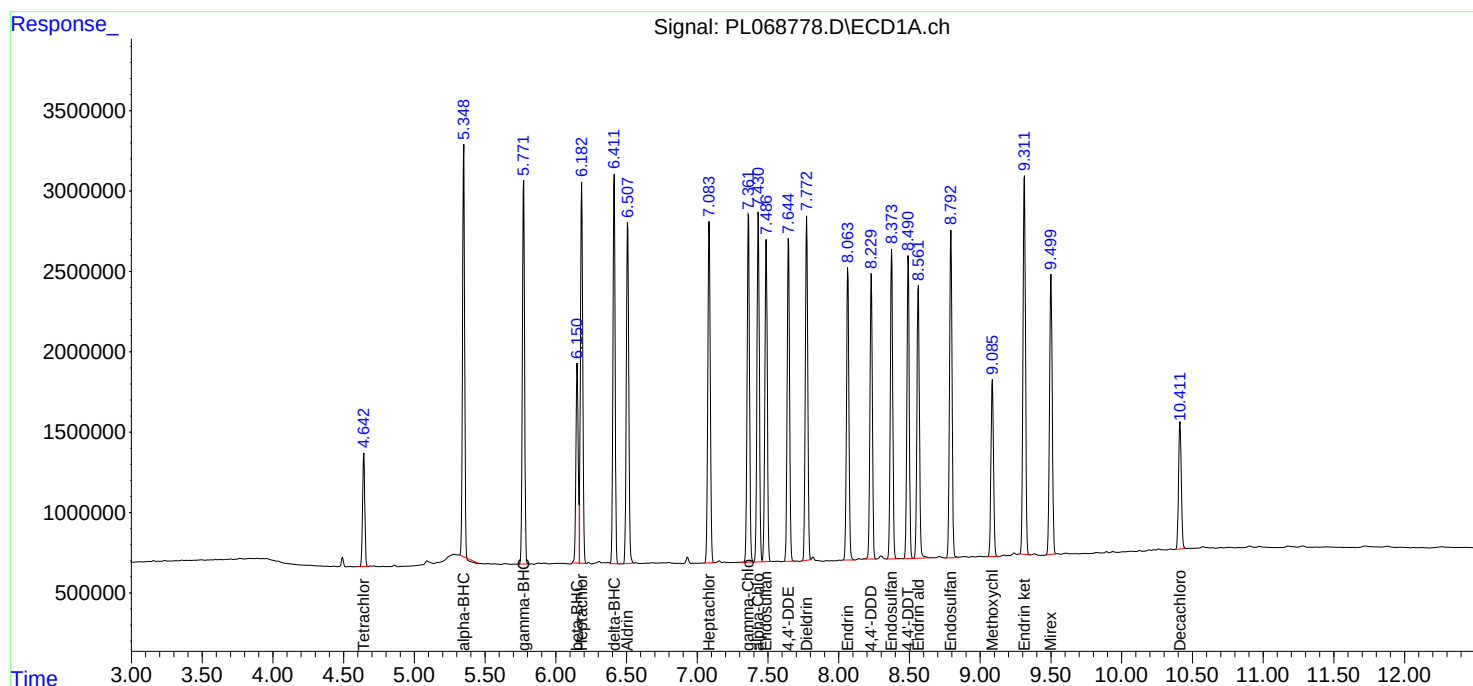
Instrument :
 ECD_L
 ClientSampleId :
 PB138221BS

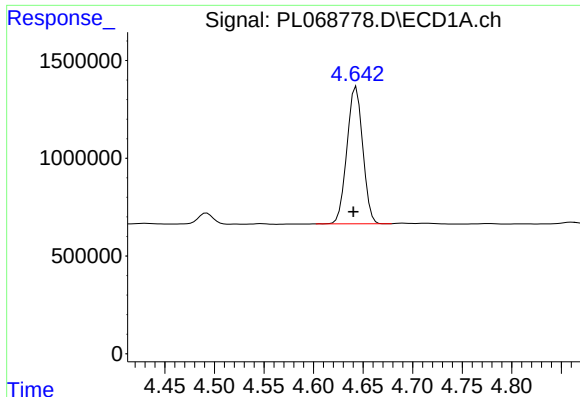
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 08:56:08 2021
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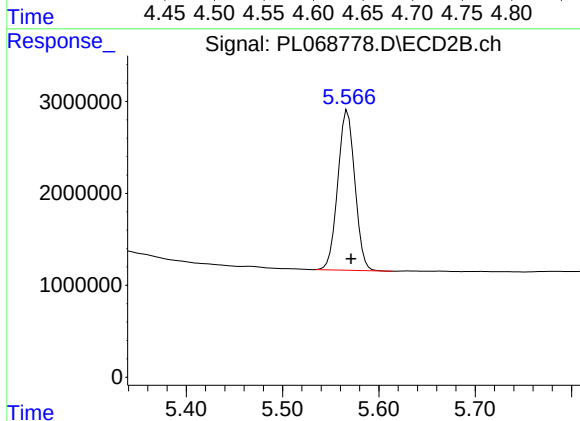
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.003 min
Response: 7779813
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS

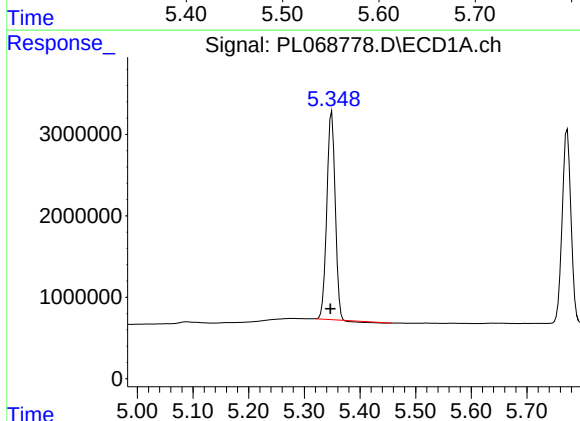
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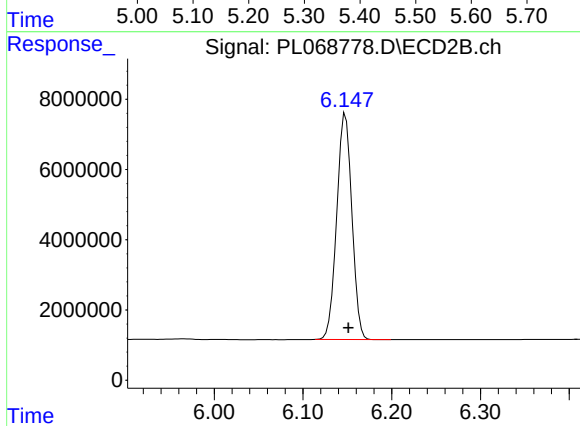
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 21384591
Conc: 21.06 ng/ml



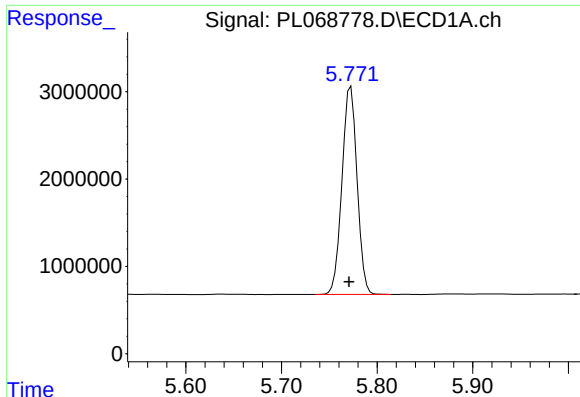
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: 26436246
Conc: 47.79 ng/ml



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 76470486
Conc: 56.15 ng/ml



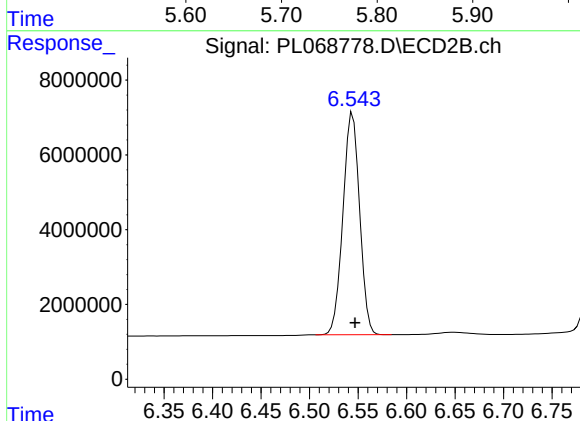
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 26182042
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS

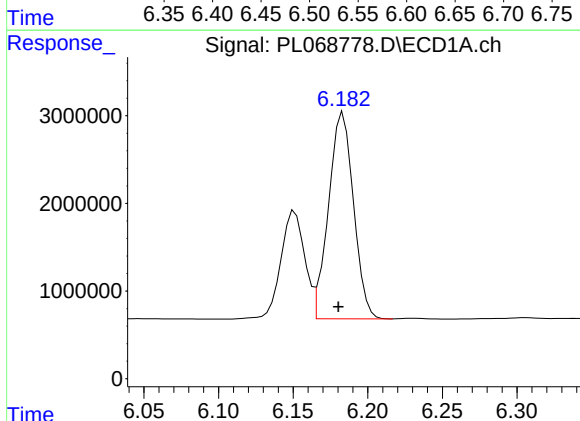
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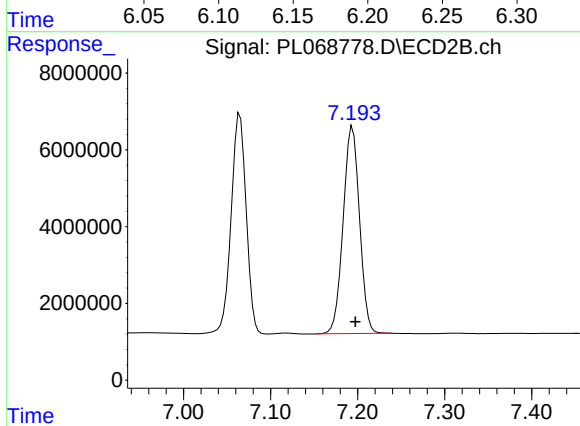
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 71049147
Conc: 54.61 ng/ml



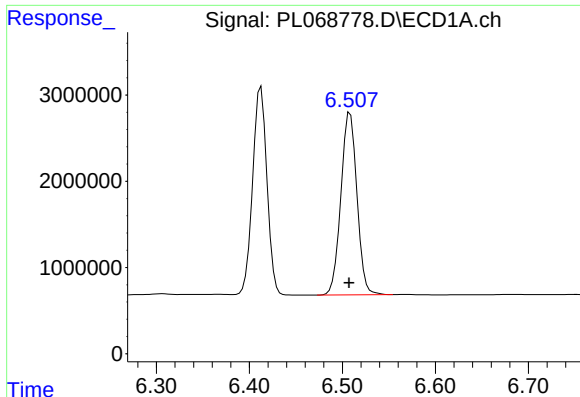
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: 0.003 min
Response: 27457904
Conc: 46.75 ng/ml



#4 Heptachlor

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 70607132
Conc: 52.60 ng/ml



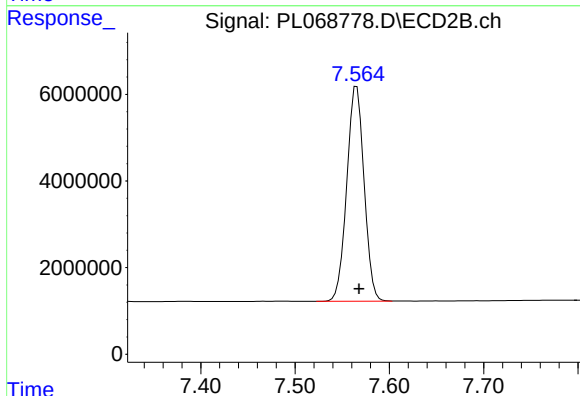
#5 Aldrin

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 25353119
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS

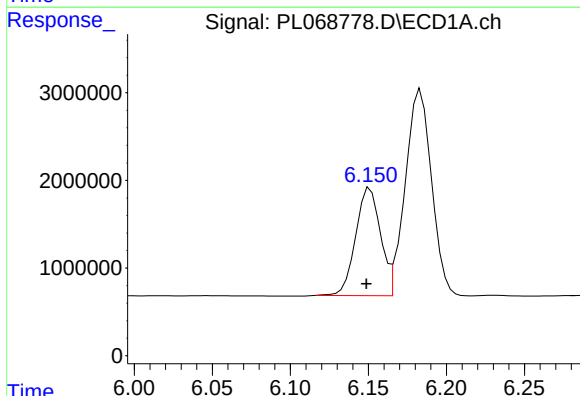
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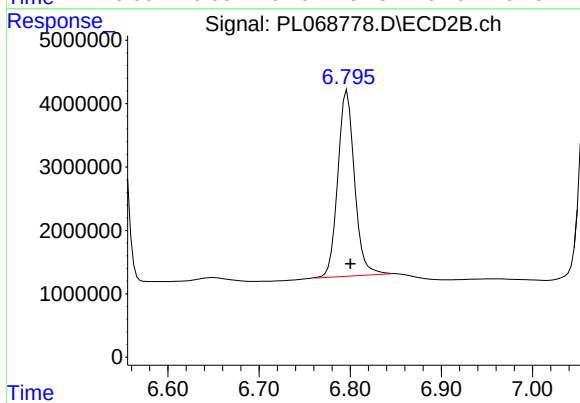
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 63484855
Conc: 52.60 ng/ml



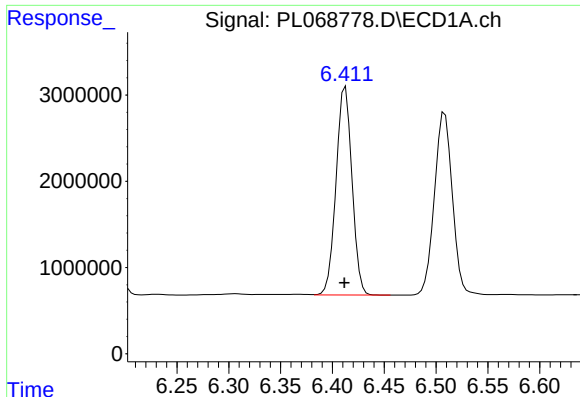
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 13584367
Conc: 48.19 ng/ml



#6 beta-BHC

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 37430919
Conc: 57.78 ng/ml m



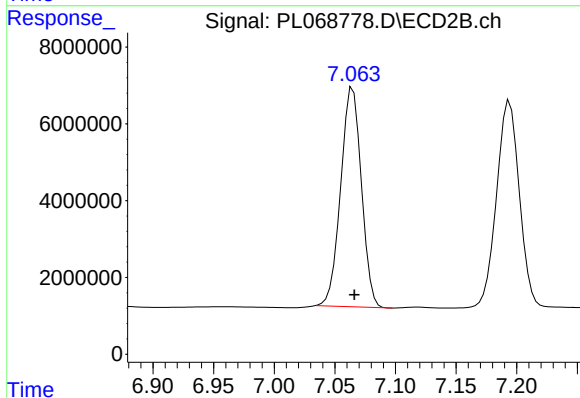
#7 delta-BHC

R.T.: 6.413 min
Delta R.T.: 0.001 min
Response: 25835478
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS

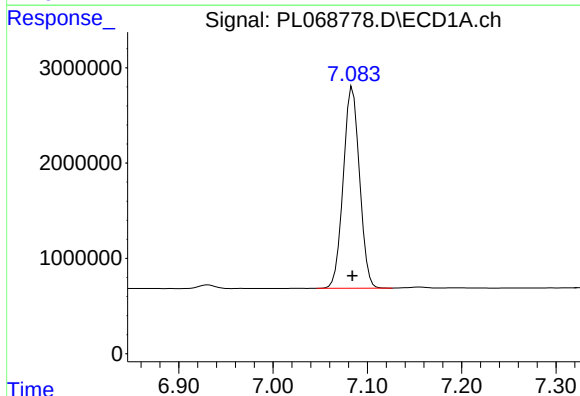
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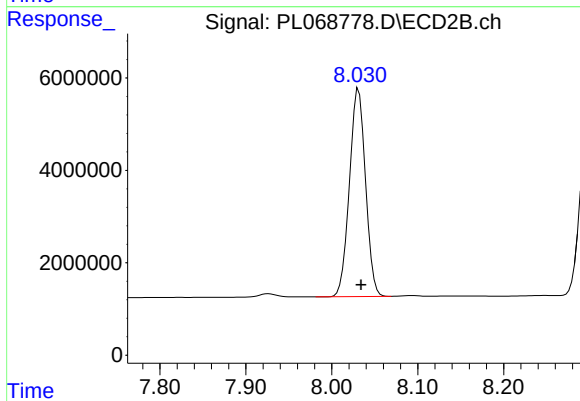
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 67640930
Conc: 53.69 ng/ml



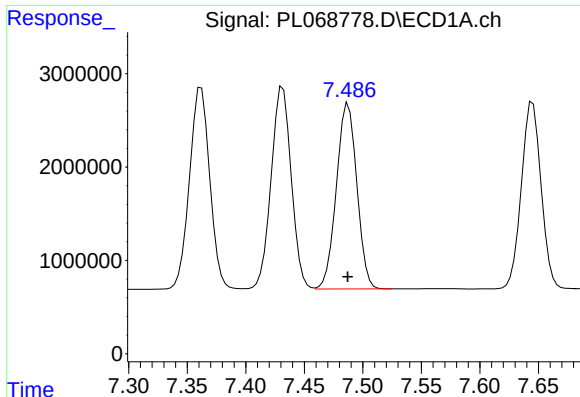
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 25351787
Conc: 47.57 ng/ml



#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 58632585
Conc: 50.72 ng/ml



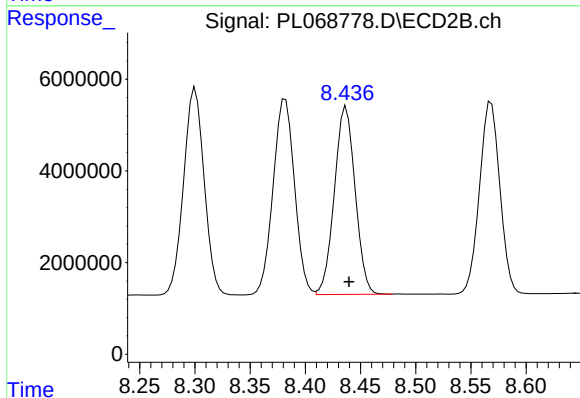
#9 Endosulfan I

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 24176023
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS

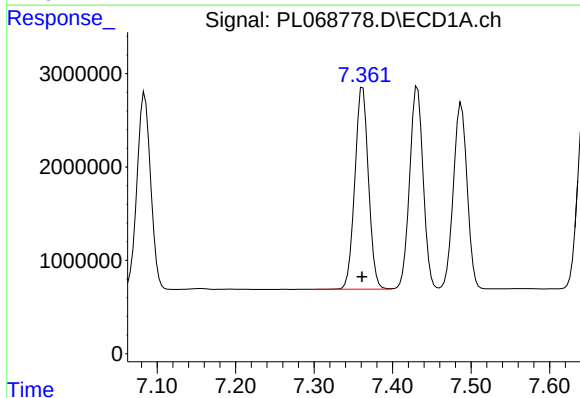
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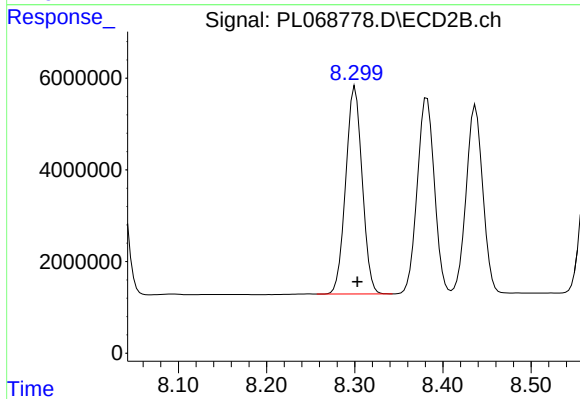
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 53606961
Conc: 50.83 ng/ml



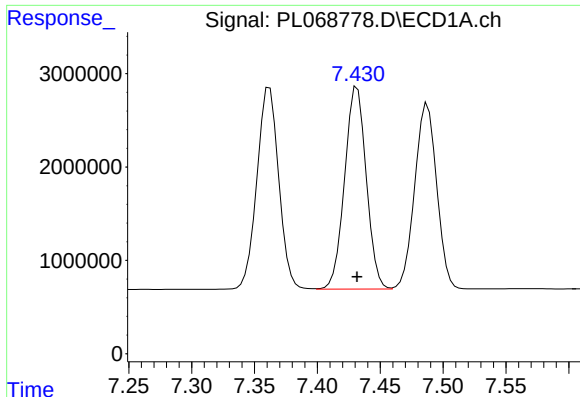
#10 gamma-Chlordane

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 26115649
Conc: 47.65 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 58630093
Conc: 51.19 ng/ml



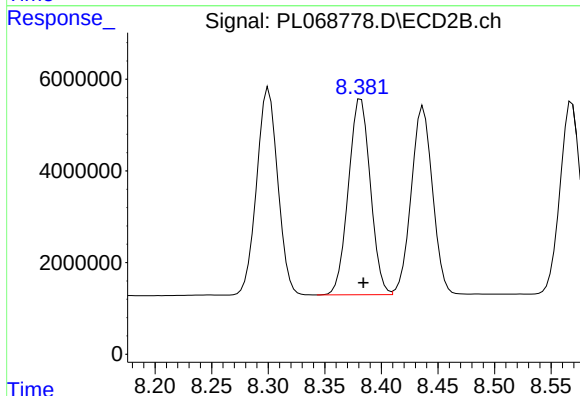
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 25936862
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS

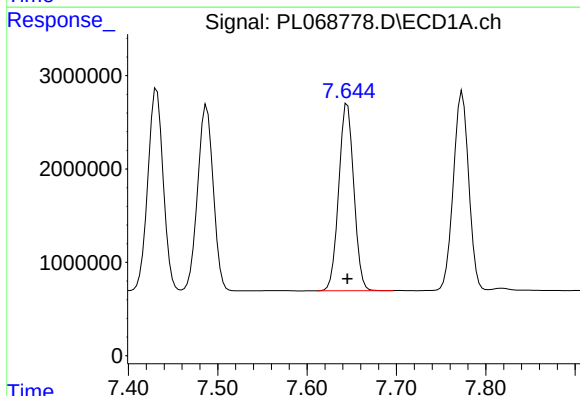
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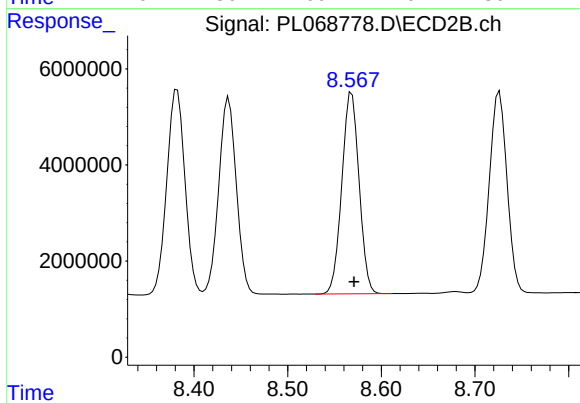
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 57757278
Conc: 50.29 ng/ml



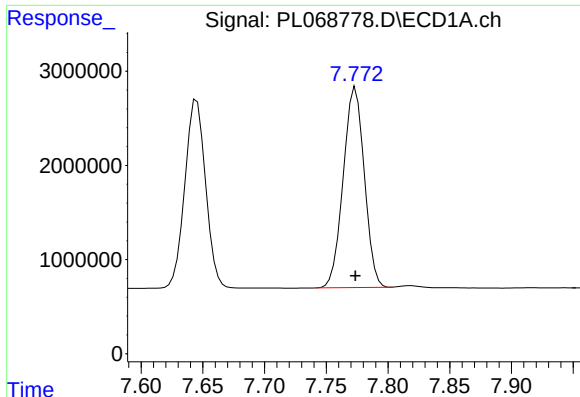
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 23451899
Conc: 48.55 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 53796741
Conc: 50.90 ng/ml



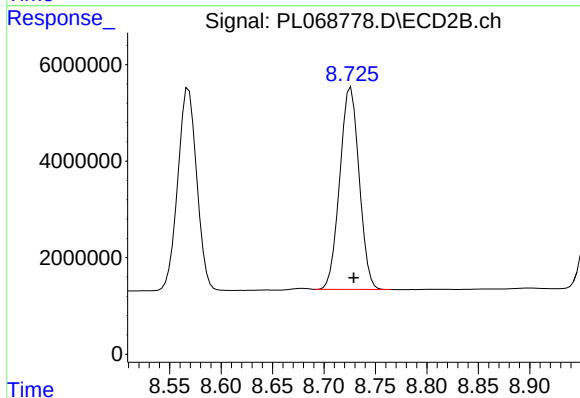
#13 Dieldrin

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 25284256
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS

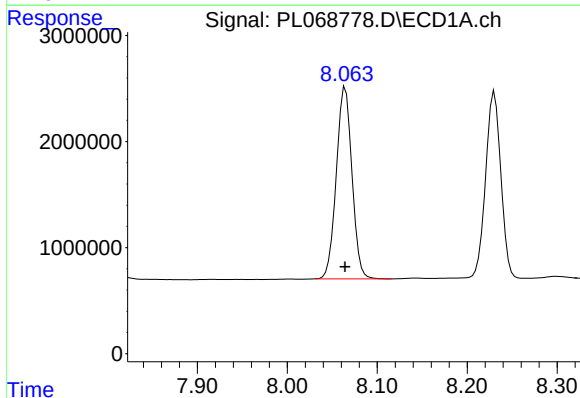
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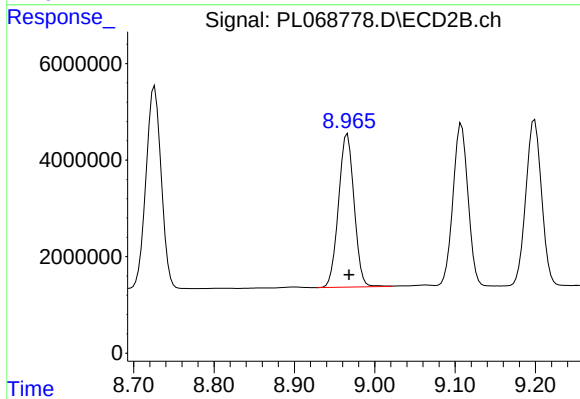
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 54890286
Conc: 50.65 ng/ml



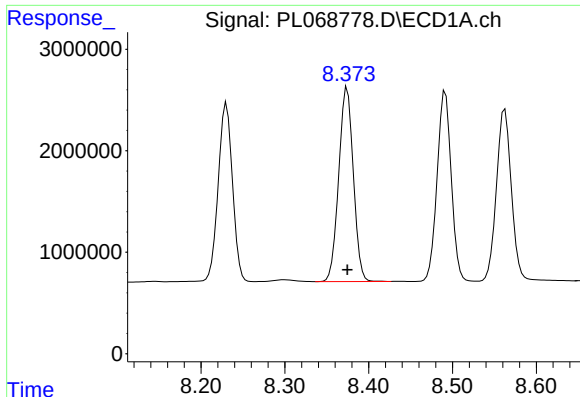
#14 Endrin

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 21934326
Conc: 45.51 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 42701260
Conc: 47.04 ng/ml



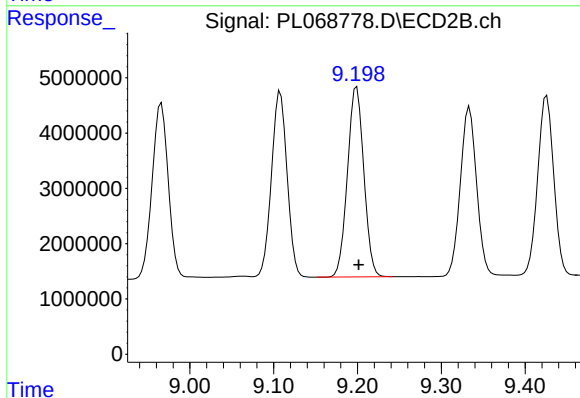
#15 Endosulfan II

R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 23142228
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS

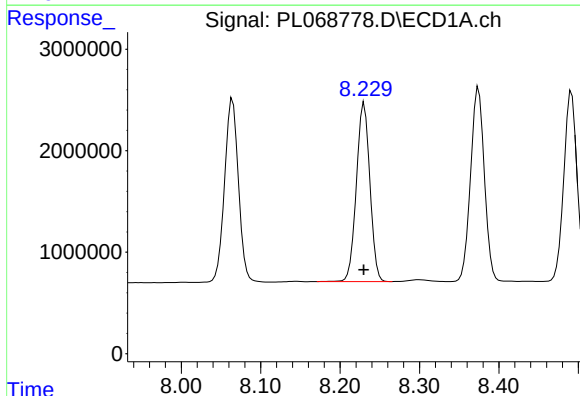
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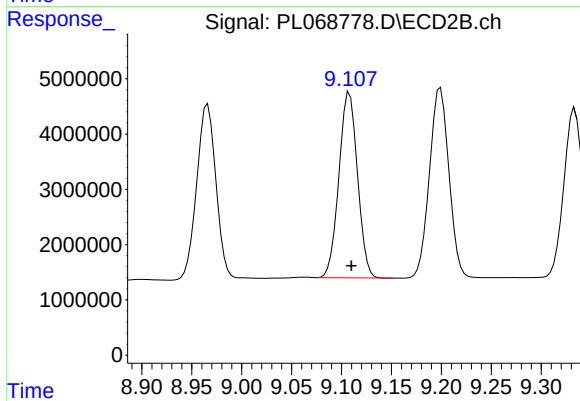
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.003 min
Response: 46695804
Conc: 50.91 ng/ml



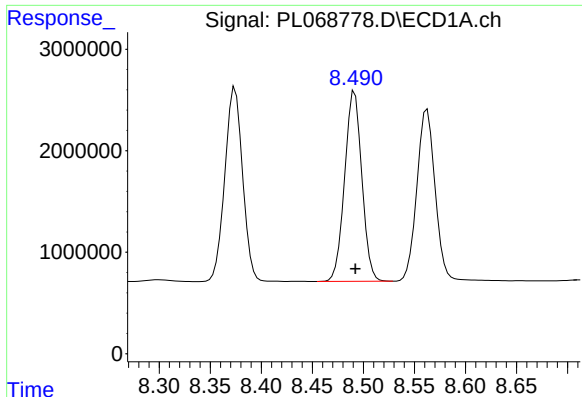
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 20786611
Conc: 48.43 ng/ml



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 43514959
Conc: 50.93 ng/ml



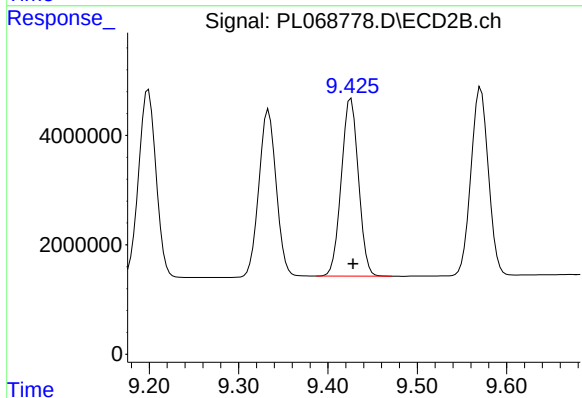
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 21949088
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS

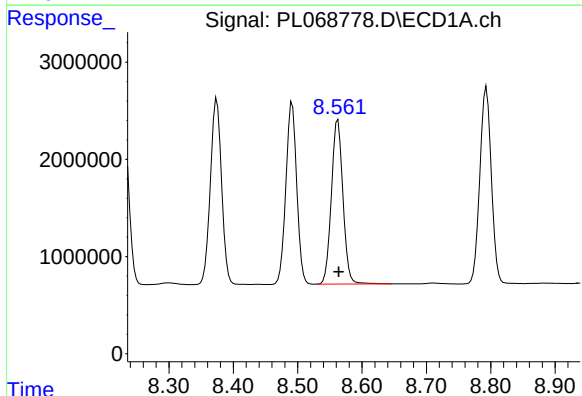
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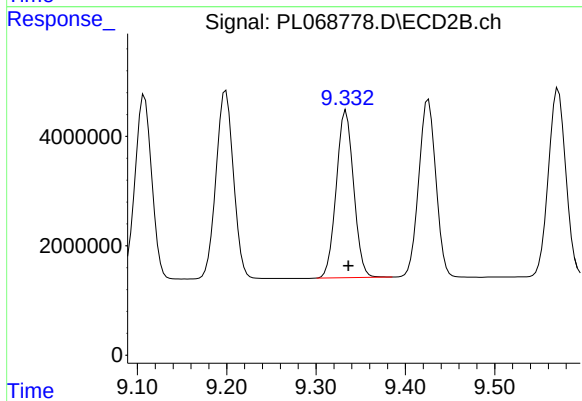
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 43282259
Conc: 45.73 ng/ml



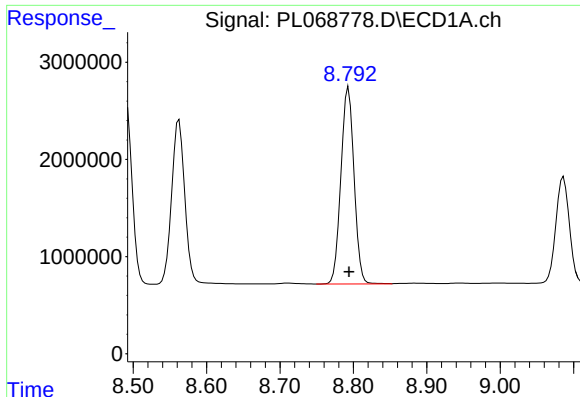
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.001 min
Response: 21131043
Conc: 56.35 ng/ml



#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: -0.003 min
Response: 41253789
Conc: 58.87 ng/ml



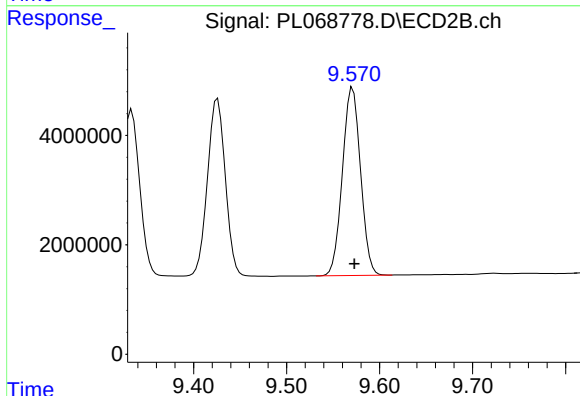
#19 Endosulfan Sulfate

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 25157981
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS

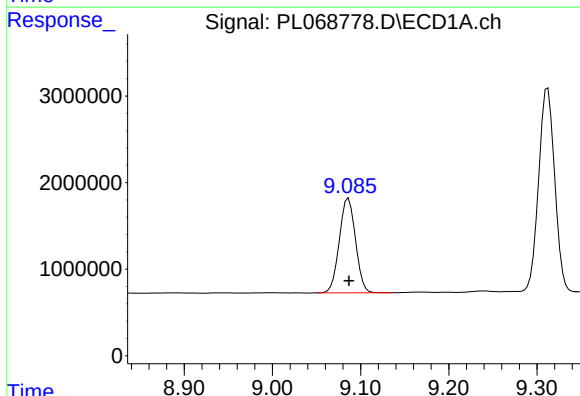
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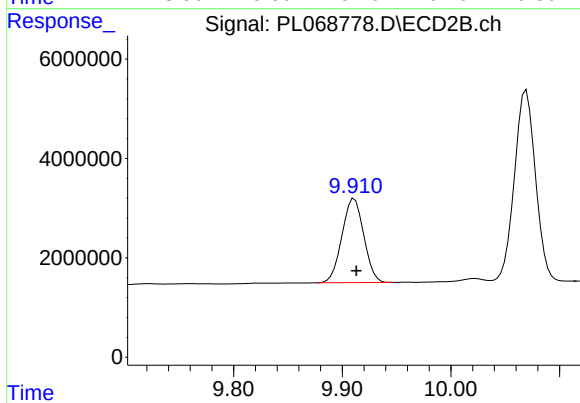
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 46585402
Conc: 51.11 ng/ml



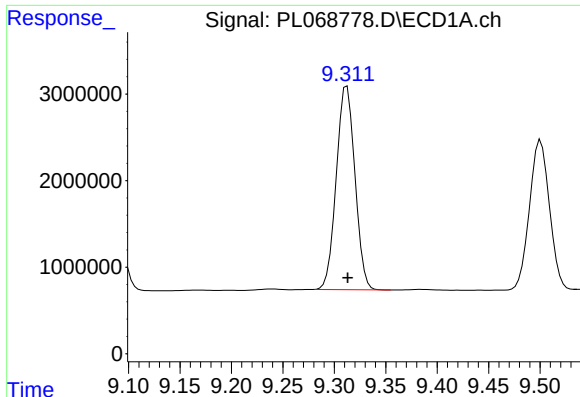
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 13958369
Conc: 44.59 ng/ml



#20 Methoxychlor

R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 23663361
Conc: 45.47 ng/ml



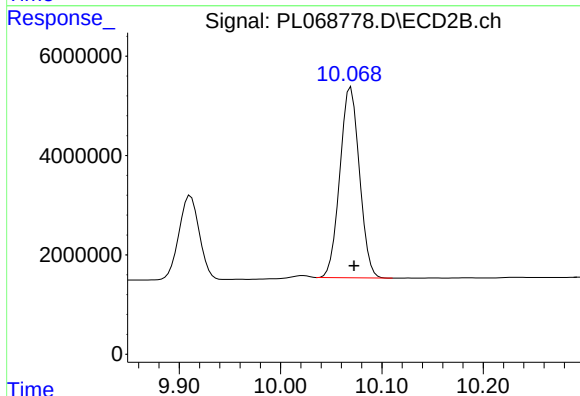
#21 Endrin ketone

R.T.: 9.312 min
Delta R.T.: 0.000 min
Response: 29656699
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS

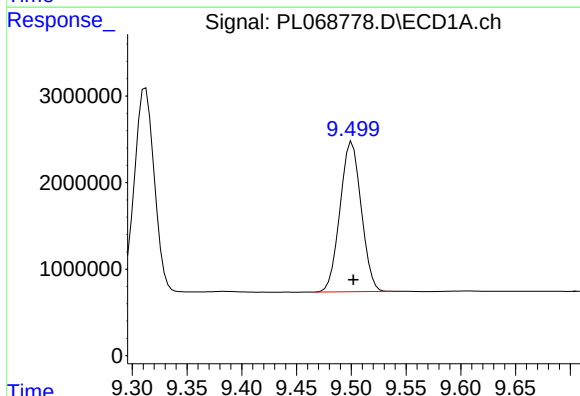
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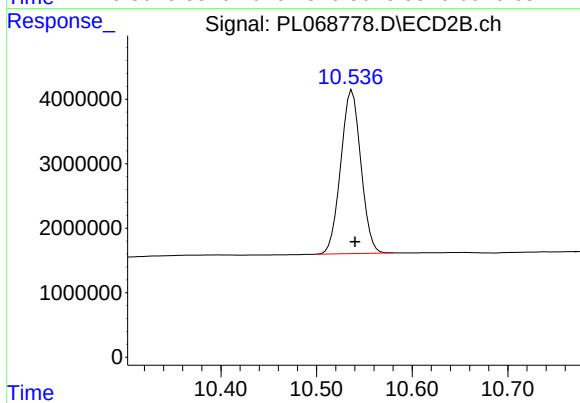
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.003 min
Response: 51450979
Conc: 50.53 ng/ml



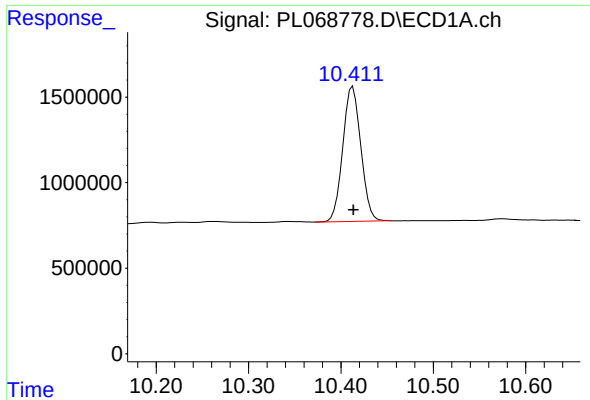
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.001 min
Response: 23324148
Conc: 46.55 ng/ml



#22 Mirex

R.T.: 10.537 min
Delta R.T.: -0.003 min
Response: 37185791
Conc: 47.02 ng/ml



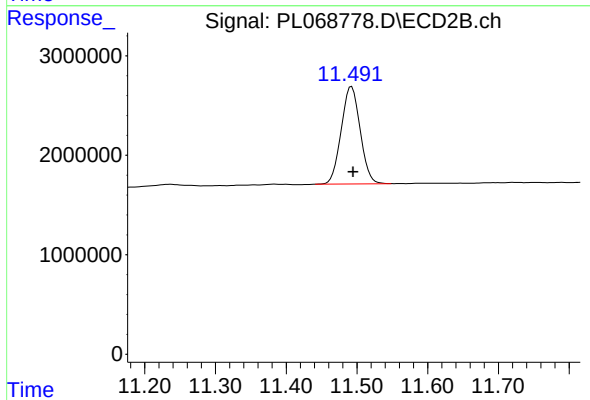
#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: 0.000 min
Response: 10691843
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138221BS

Manual Integrations
APPROVED

Ankita
8/10/2021 9:09:24 AM



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: -0.002 min
Response: 18267852
Conc: 18.83 ng/ml