

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 15:47
 Operator : AR\AJ
 Sample : PB138506BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138506BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 02:38:19 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...	4.635	5.567	10851105	30727457	23.519	21.450
28)	SA Decachlor...	10.403	11.493	11795474	20771834	17.476	16.949
Target Compounds							
2)	A alpha-BHC	5.340	6.148	33701894	98418546	52.649m	50.314
3)	MA gamma-BHC...	5.765	6.544	32781771	88727578	51.311	48.351
4)	MA Heptachlor	6.175	7.194	34404018	81666375	49.675	44.813
5)	MB Aldrin	6.500	7.565	32297583	73455483	52.345	44.195
6)	B beta-BHC	6.144	6.797	16548376	44222372	52.441	47.056
7)	B delta-BHC	6.405	7.065	32288051	83844233	51.936	45.397
8)	B Heptachlo...	7.076	8.032	30941459	62922573	49.846	41.830
9)	A Endosulfan I	7.480	8.437	29316396	58066045	49.518	41.982
10)	B gamma-Chl...	7.354	8.300	31801119	65041518	49.685	42.281
11)	B alpha-Chl...	7.424	8.382	31723549	62317363	48.685	41.707
12)	B 4,4'-DDE	7.637	8.568	28356449	59254737	50.138	42.360
13)	MA Dieldrin	7.766	8.726	30409568	59504242	50.079	42.376
14)	MA Endrin	8.057	8.966	29798149	52587989	51.595	44.804
15)	B Endosulfa...	8.367	9.199	27359518	51250163	49.242	43.311
16)	A 4,4'-DDD	8.222	9.108	23976776	49637786	47.144	40.468
17)	MA 4,4'-DDT	8.484	9.426	26746507	47322536	46.467	38.626
18)	B Endrin al...	8.556	9.334	23830889	43222678	52.543	45.439
19)	B Endosulfa...	8.786	9.572	28869293	49568637	48.626	43.630
20)	A Methoxychlor	9.078	9.911	16320877	26759078	43.575	41.681
21)	B Endrin ke...	9.305	10.069	32575930	53330058	46.947	41.219m
22)	Mirex	9.493	10.538	26385365	39610974	44.362	42.265

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
Data File : PL069281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2021 15:47
Operator : AR\AJ
Sample : PB138506BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

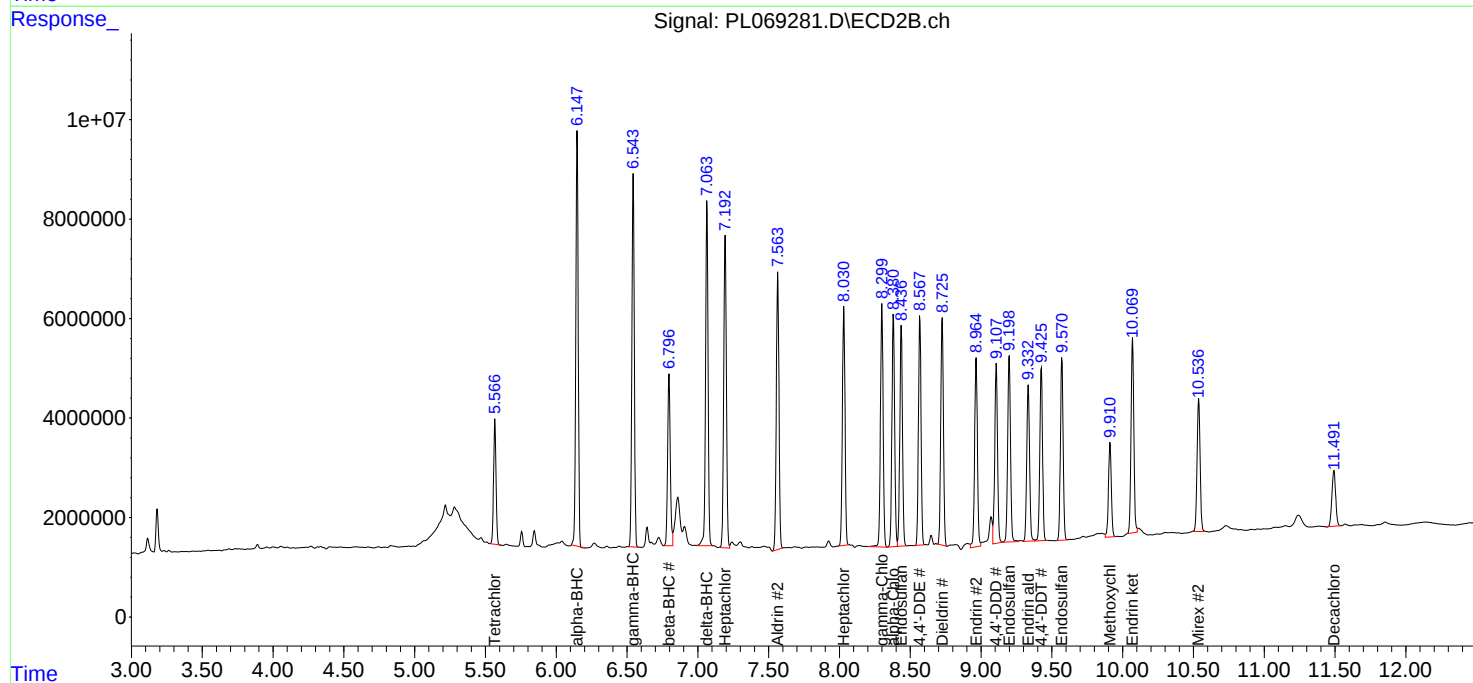
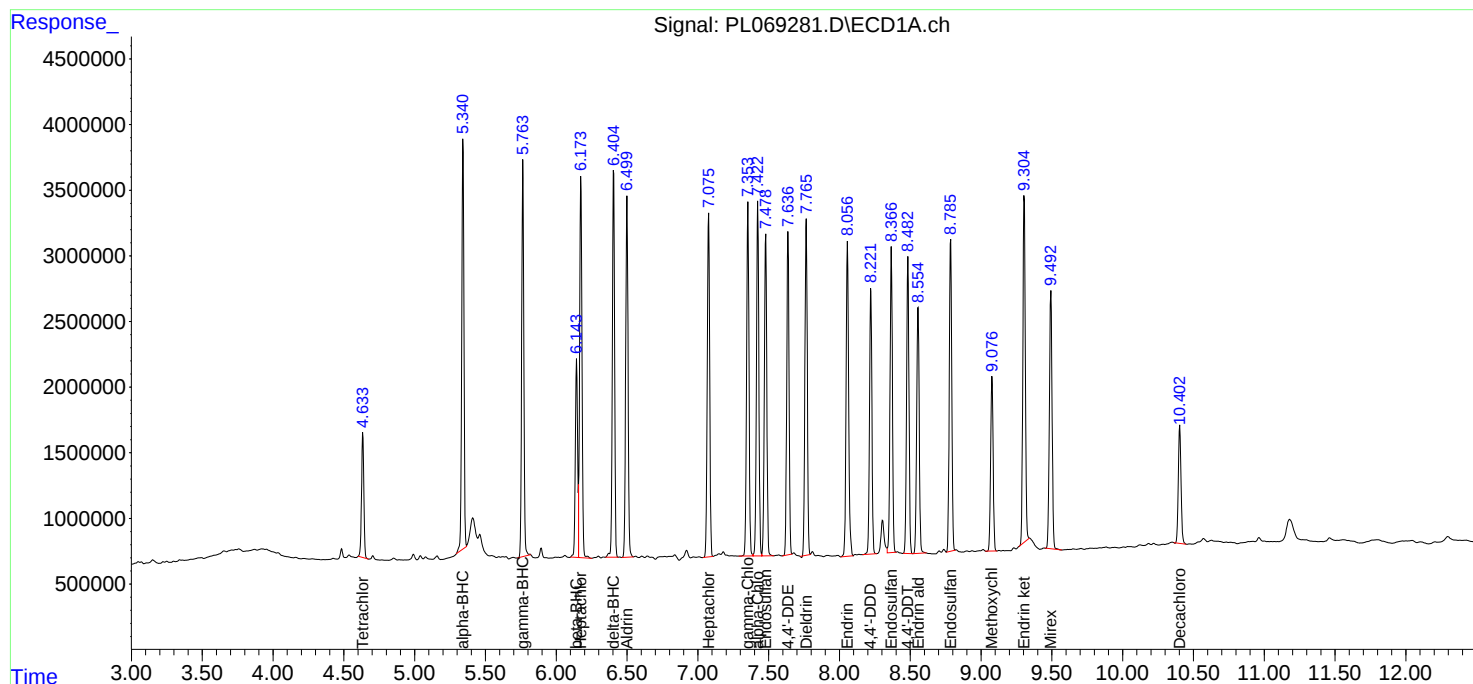
Instrument :
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PB138506BS

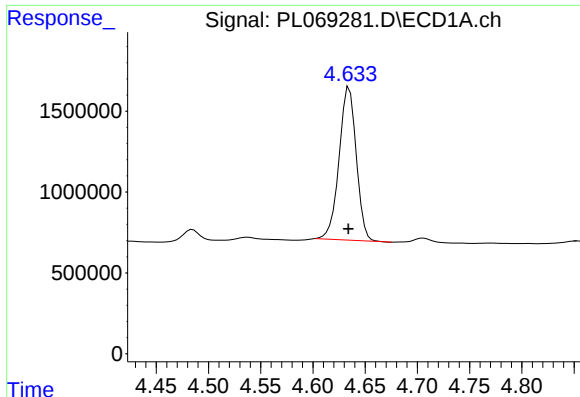
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 02:38:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
Response 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





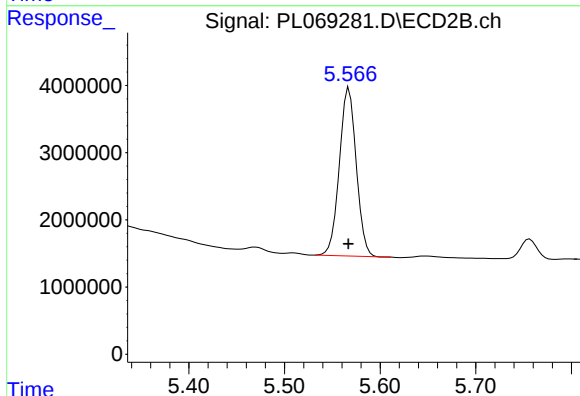
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 10851105
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS

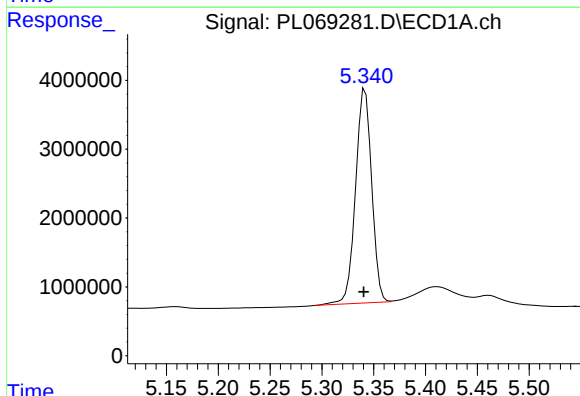
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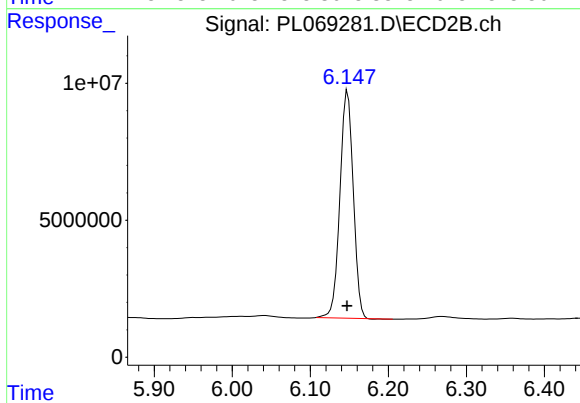
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 30727457
Conc: 21.45 ng/ml



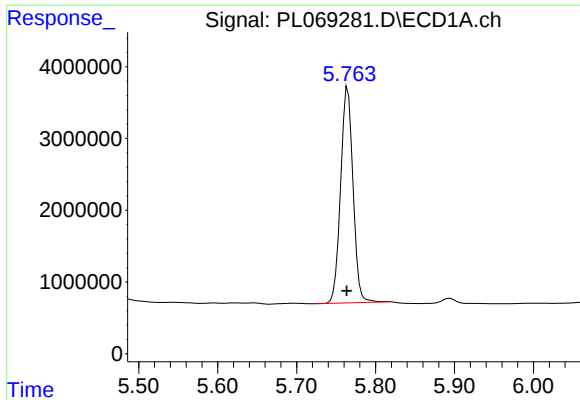
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 33701894
Conc: 52.65 ng/ml m



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 98418546
Conc: 50.31 ng/ml



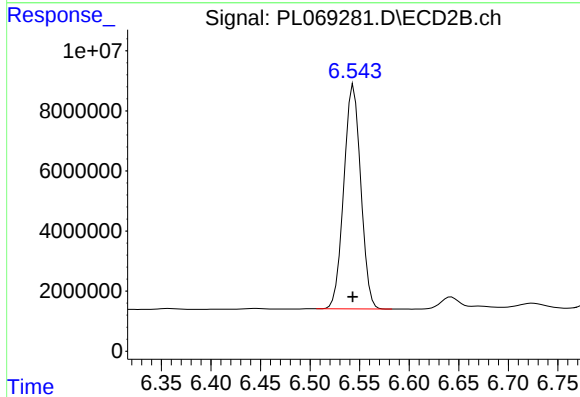
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.001 min
Response: 32781771
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS

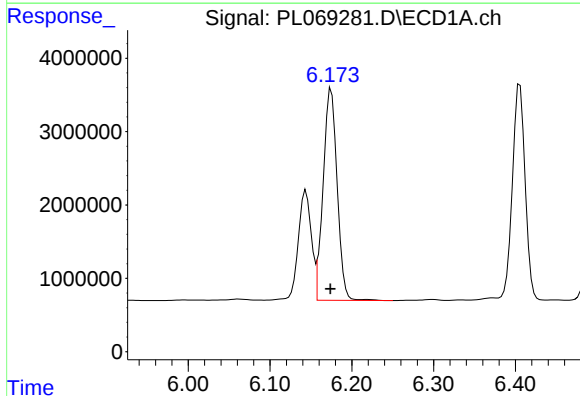
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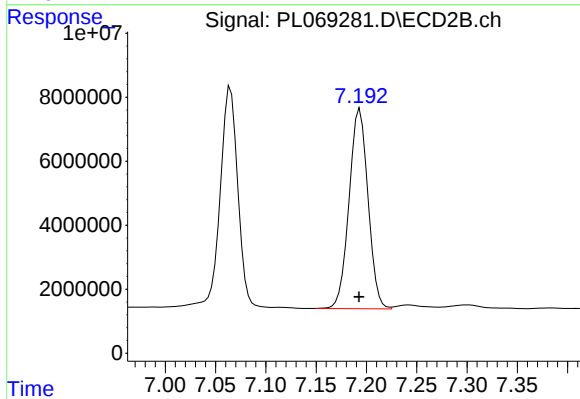
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 88727578
Conc: 48.35 ng/ml



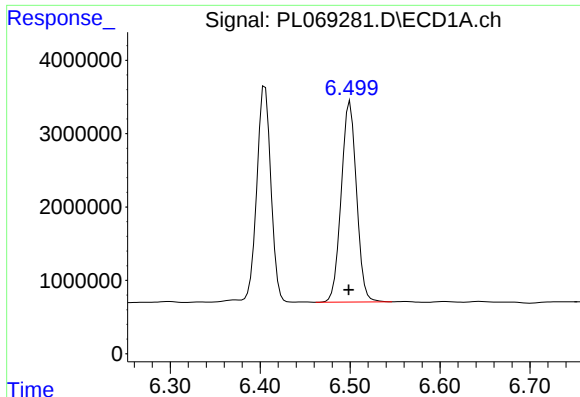
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 34404018
Conc: 49.67 ng/ml



#4 Heptachlor

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 81666375
Conc: 44.81 ng/ml



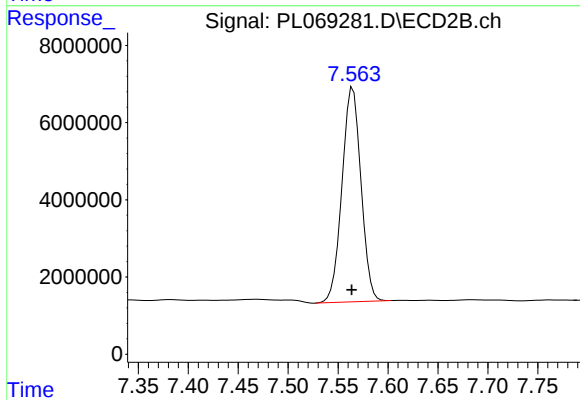
#5 Aldrin

R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 32297583
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS

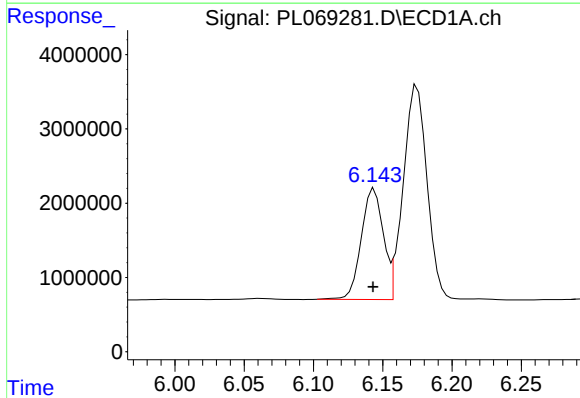
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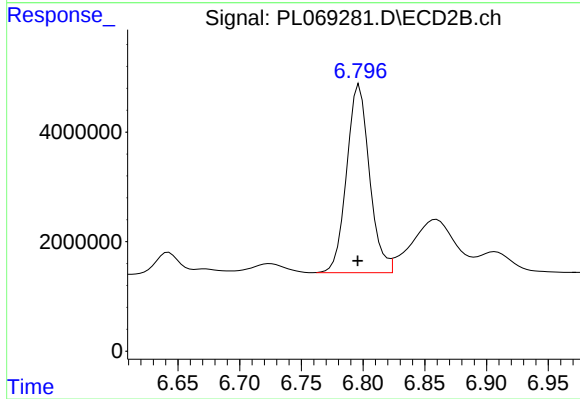
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.001 min
Response: 73455483
Conc: 44.19 ng/ml



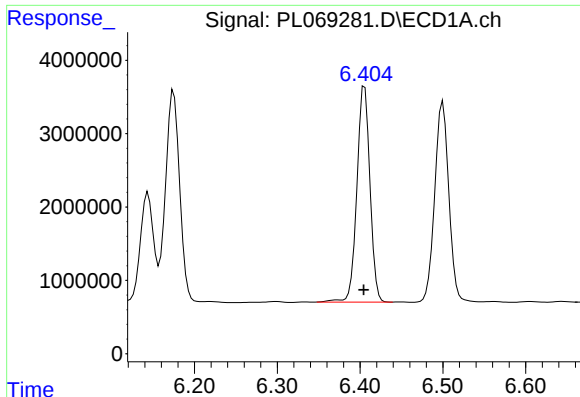
#6 beta-BHC

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 16548376
Conc: 52.44 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 44222372
Conc: 47.06 ng/ml



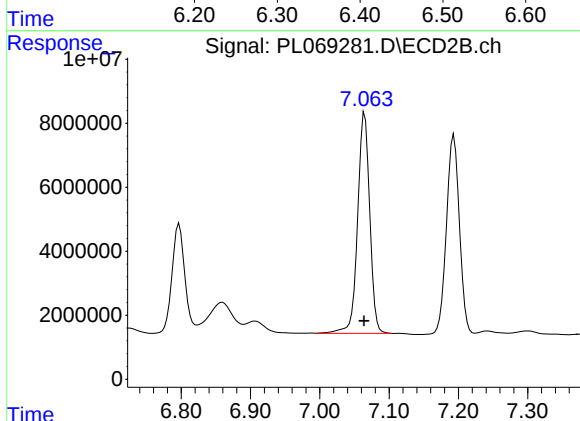
#7 delta-BHC

R.T.: 6.405 min
Delta R.T.: 0.001 min
Response: 32288051
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS

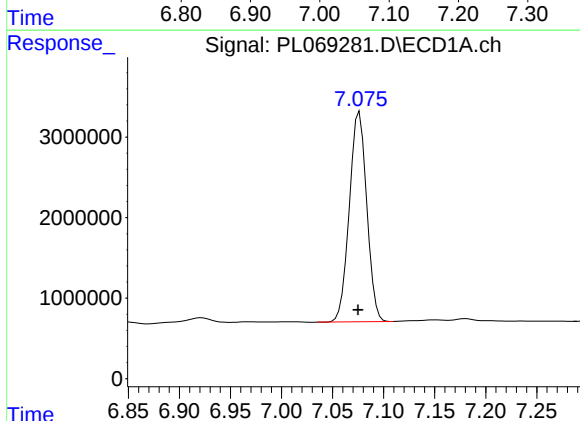
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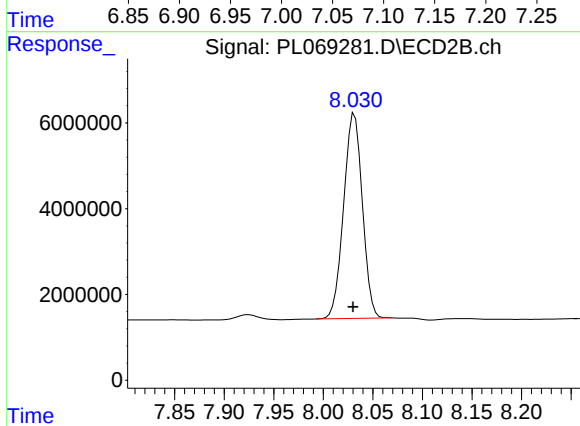
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 83844233
Conc: 45.40 ng/ml



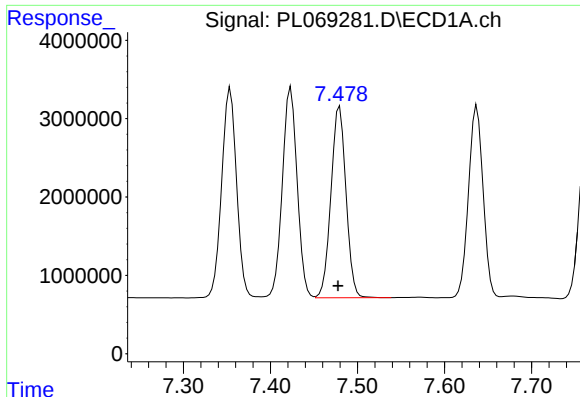
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 30941459
Conc: 49.85 ng/ml



#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 62922573
Conc: 41.83 ng/ml



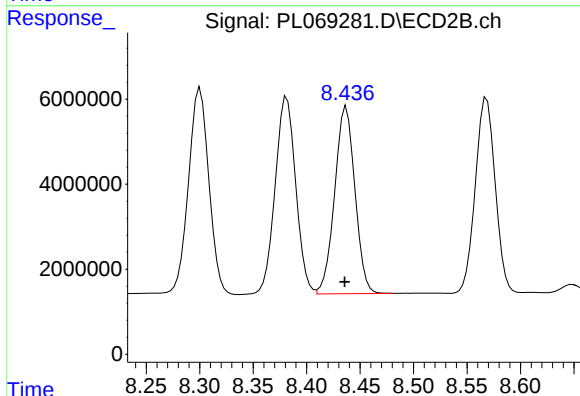
#9 Endosulfan I

R.T.: 7.480 min
Delta R.T.: 0.002 min
Response: 29316396
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS

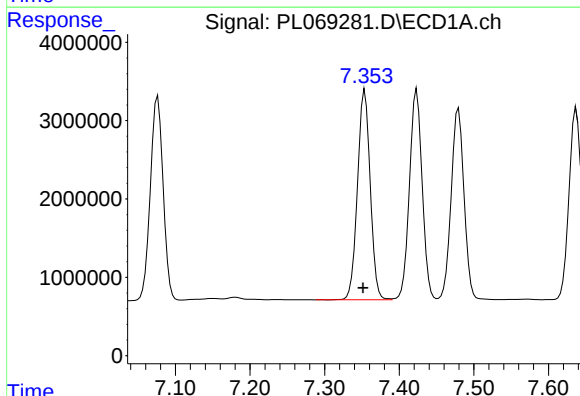
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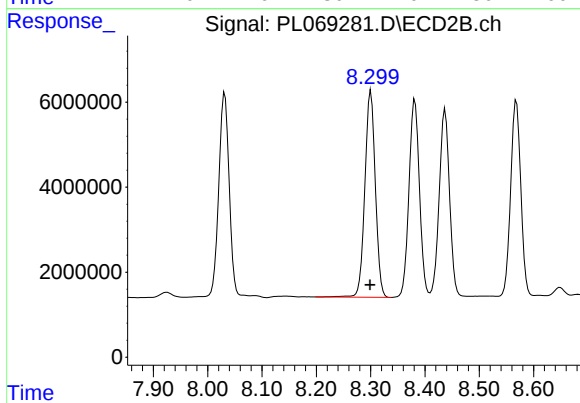
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: 0.002 min
Response: 58066045
Conc: 41.98 ng/ml



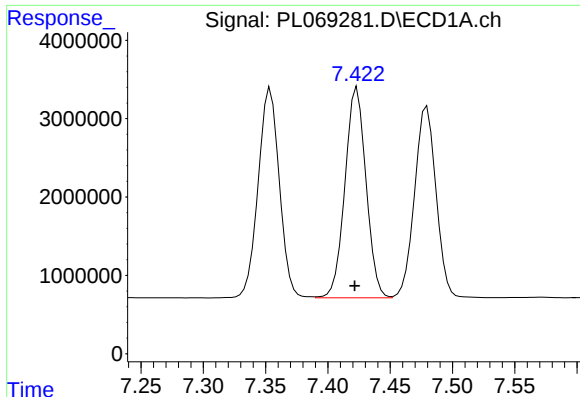
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 31801119
Conc: 49.69 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: 0.001 min
Response: 65041518
Conc: 42.28 ng/ml



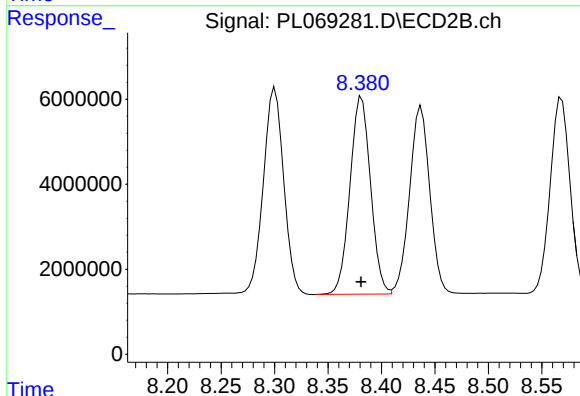
#11 alpha-Chlordane

R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 31723549
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS

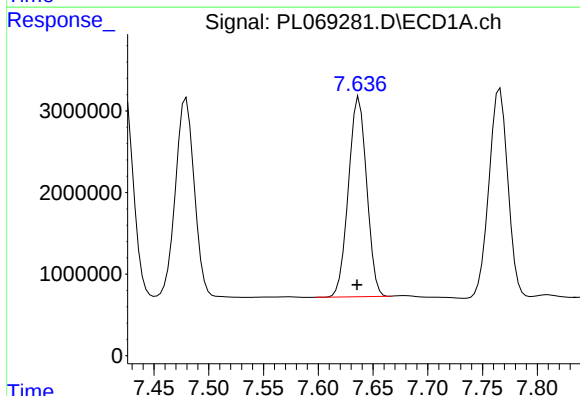
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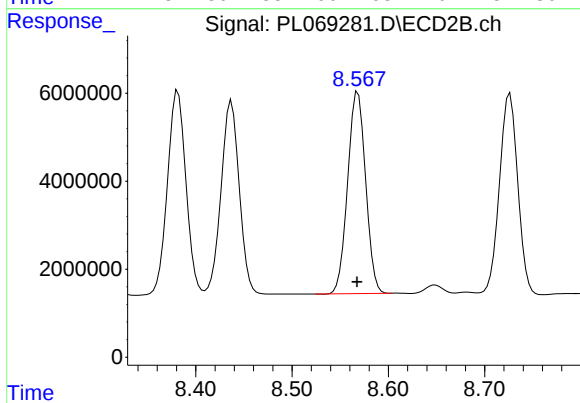
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 62317363
Conc: 41.71 ng/ml



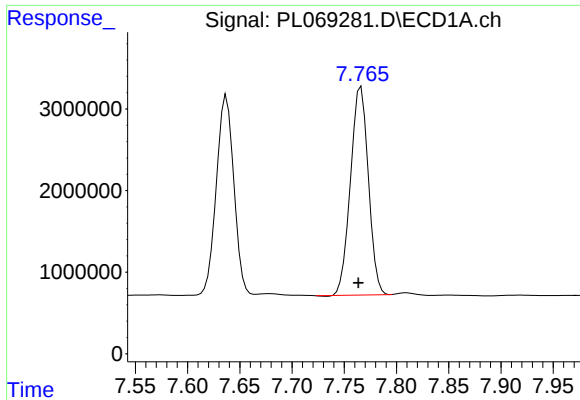
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 28356449
Conc: 50.14 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: 0.001 min
Response: 59254737
Conc: 42.36 ng/ml



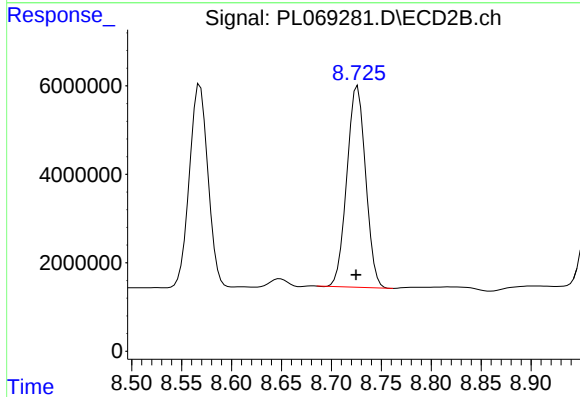
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 30409568
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS

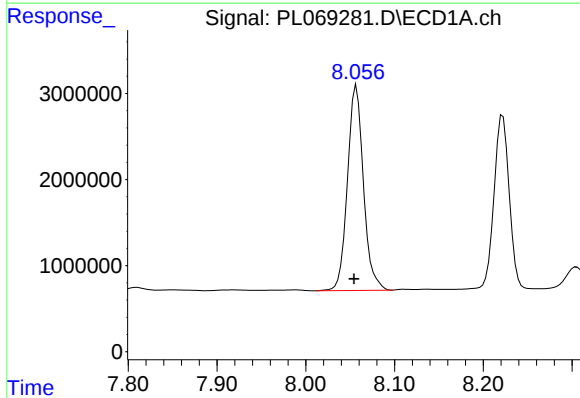
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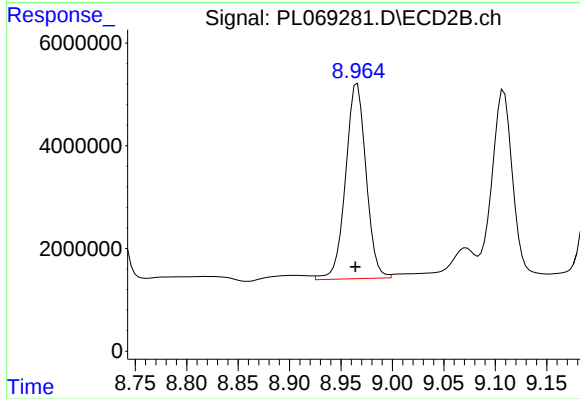
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: 0.002 min
Response: 59504242
Conc: 42.38 ng/ml



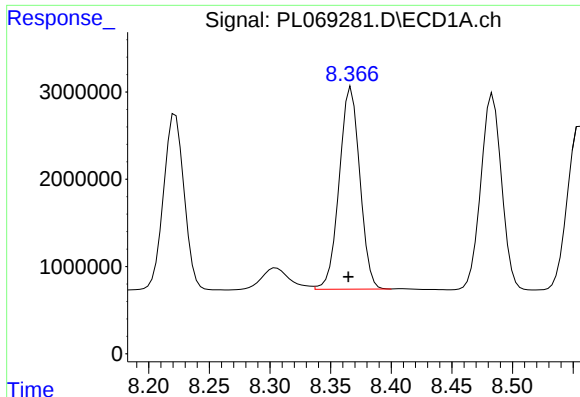
#14 Endrin

R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 29798149
Conc: 51.60 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: 0.002 min
Response: 52587989
Conc: 44.80 ng/ml



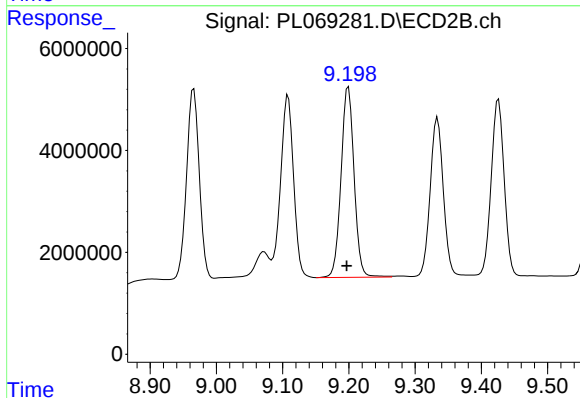
#15 Endosulfan II

R.T.: 8.367 min
Delta R.T.: 0.002 min
Response: 27359518
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS

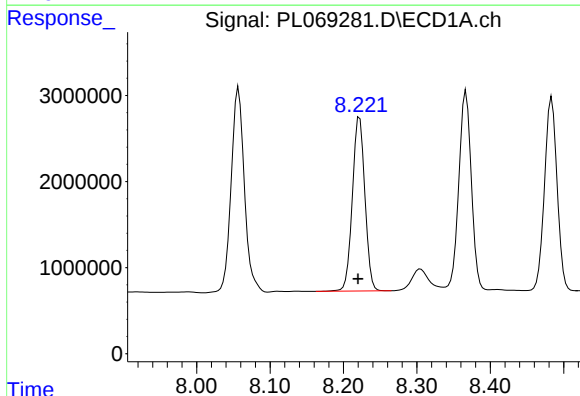
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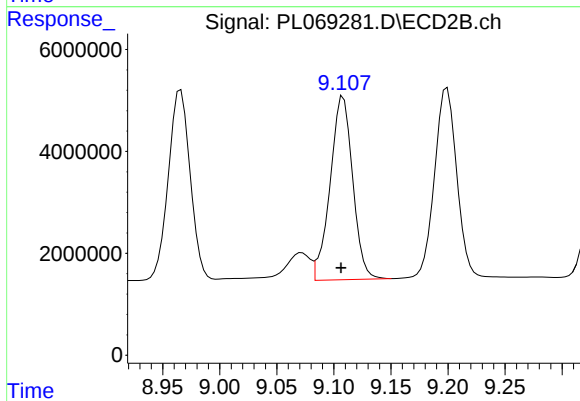
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: 0.002 min
Response: 51250163
Conc: 43.31 ng/ml



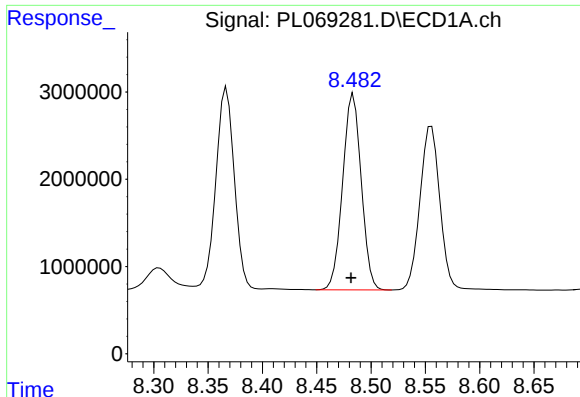
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 23976776
Conc: 47.14 ng/ml



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 49637786
Conc: 40.47 ng/ml



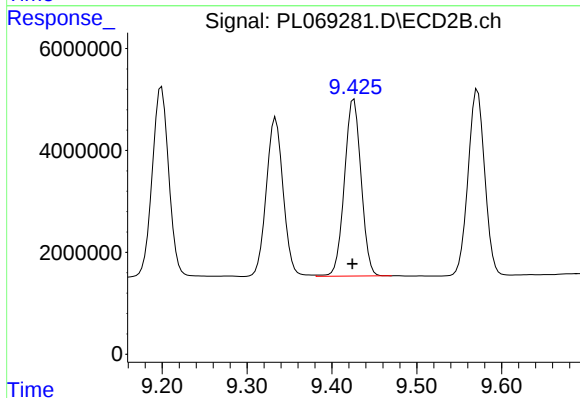
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: 0.002 min
Response: 26746507
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS

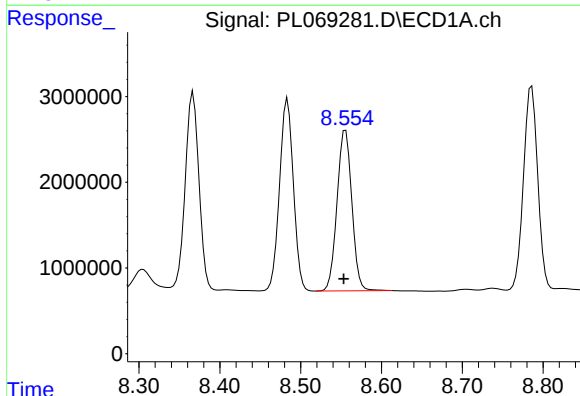
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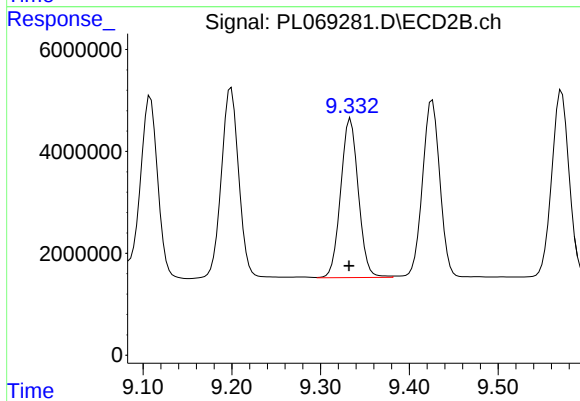
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.002 min
Response: 47322536
Conc: 38.63 ng/ml



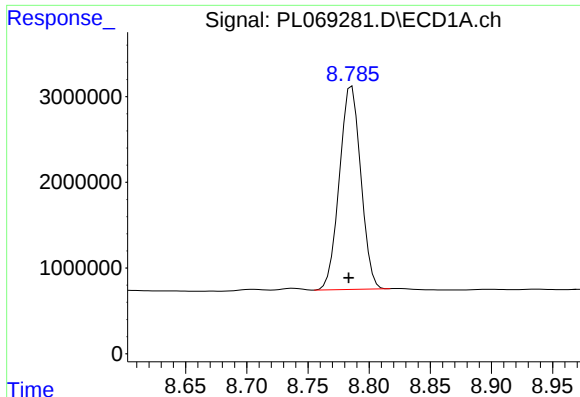
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: 0.002 min
Response: 23830889
Conc: 52.54 ng/ml



#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: 0.002 min
Response: 43222678
Conc: 45.44 ng/ml



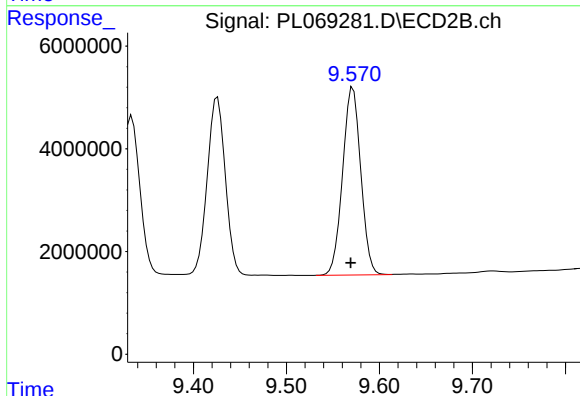
#19 Endosulfan Sulfate

R.T.: 8.786 min
Delta R.T.: 0.003 min
Response: 28869293
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS

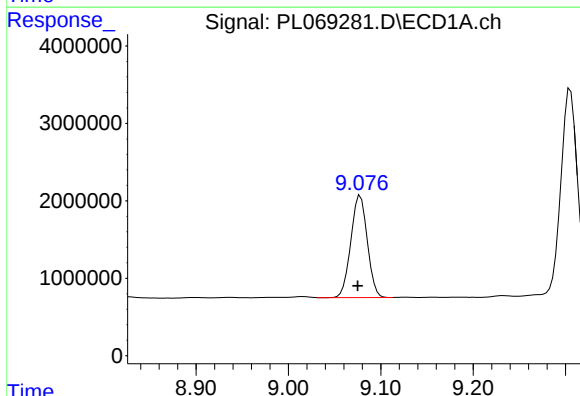
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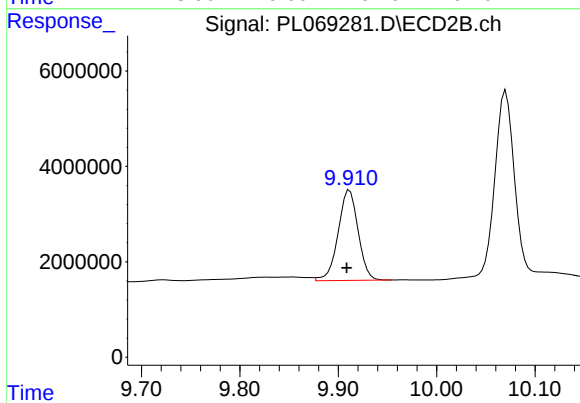
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.002 min
Response: 49568637
Conc: 43.63 ng/ml



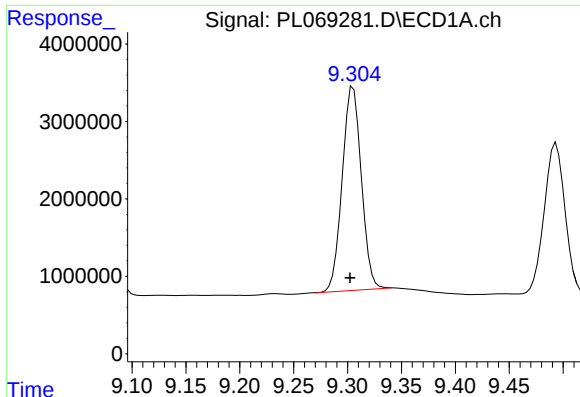
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: 0.003 min
Response: 16320877
Conc: 43.58 ng/ml



#20 Methoxychlor

R.T.: 9.911 min
Delta R.T.: 0.003 min
Response: 26759078
Conc: 41.68 ng/ml



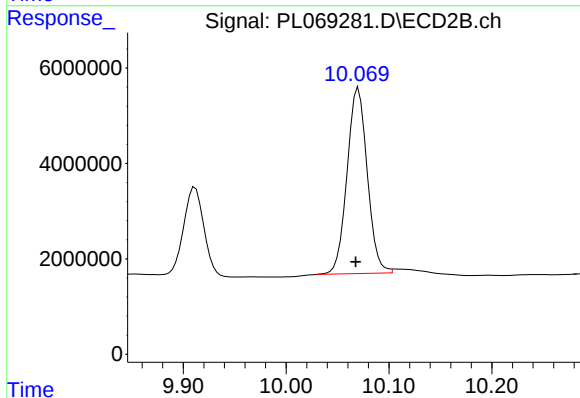
#21 Endrin ketone

R.T.: 9.305 min
Delta R.T.: 0.003 min
Response: 32575930
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS

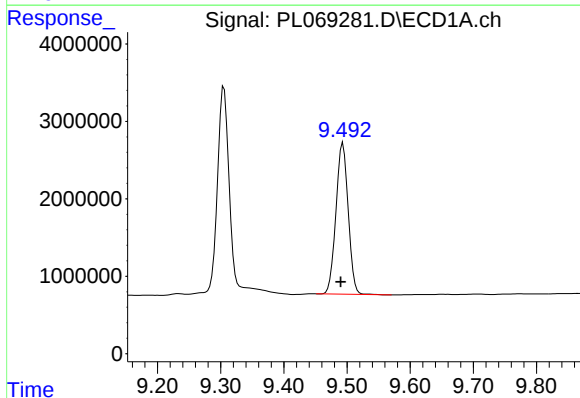
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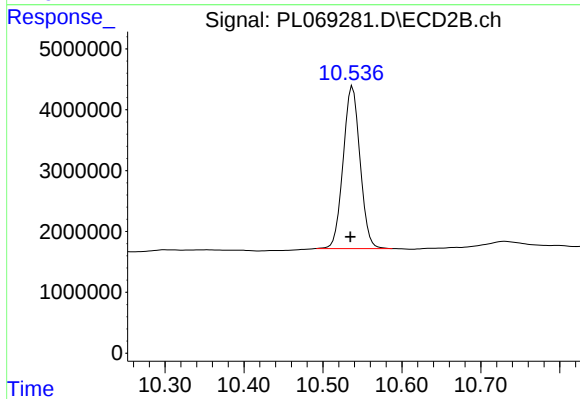
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: 0.001 min
Response: 53330058
Conc: 41.22 ng/ml m



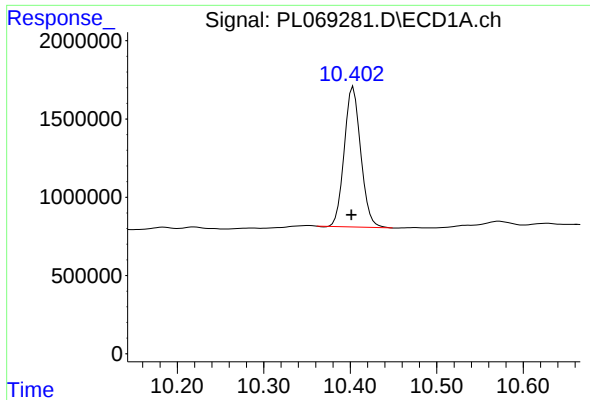
#22 Mirex

R.T.: 9.493 min
Delta R.T.: 0.004 min
Response: 26385365
Conc: 44.36 ng/ml



#22 Mirex

R.T.: 10.538 min
Delta R.T.: 0.003 min
Response: 39610974
Conc: 42.27 ng/ml



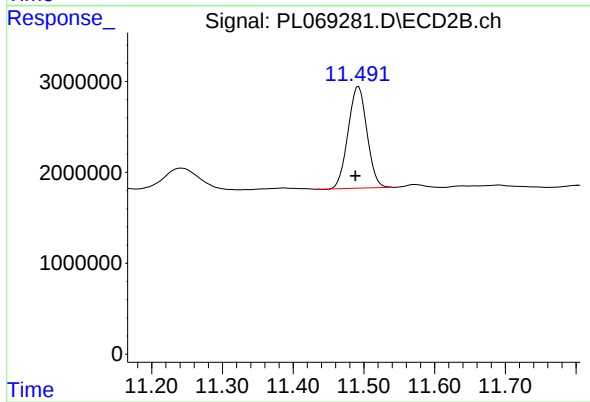
#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: 0.002 min
Response: 11795474
Conc: 17.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138506BS

Manual Integrations
APPROVED

mohammad
8/24/2021 10:24:41 AM



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.005 min
Response: 20771834
Conc: 16.95 ng/ml