

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 16:15
 Operator : AR\AJ
 Sample : PB138070BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB138070BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:21:31 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...	4.641	5.570	9664747	20385668	22.519	19.978
28)	SA Decachlor...	10.417	11.493	10807545	17114631	19.216	19.187
Target Compounds							
2)	A alpha-BHC	5.349	6.150	32405918	73311537	55.358	53.921
3)	MA gamma-BHC...	5.772	6.547	32110534	68066016	56.489	52.756
4)	MA Heptachlor	6.184	7.195	33227957	67284724	54.515	51.626m
5)	MB Aldrin	6.509	7.567	32223144	61205738	57.341	51.586
6)	B beta-BHC	6.151	6.798	16193650	34169446	55.340	48.367
7)	B delta-BHC	6.413	7.067	31365970	64474281	56.139	52.623
8)	B Heptachlo...	7.086	8.033	30579457	56735574	55.043	50.181
9)	A Endosulfan I	7.489	8.439	28894768	53751446	54.697	52.207
10)	B gamma-Chl...	7.363	8.302	31346004	58780867	54.632	52.193
11)	B alpha-Chl...	7.434	8.383	30935025	57839547	53.861	51.426
12)	B 4,4'-DDE	7.647	8.570	27624011	54648623	54.818	53.027
13)	MA Dieldrin	7.776	8.728	29852486	56550860	55.459	53.318
14)	MA Endrin	8.066	8.966	26720256	45047700	53.431	50.379m
15)	B Endosulfa...	8.377	9.200	27536226	50300567	55.774	55.495
16)	A 4,4'-DDD	8.233	9.110	24479384	47594888	54.803	55.897
17)	MA 4,4'-DDT	8.494	9.427	25206094	44152180	50.252	46.779
18)	B Endrin al...	8.566	9.335	24096652	42970589	60.829	59.621
19)	B Endosulfa...	8.796	9.572	28695197	49119993	54.609	54.549
20)	A Methoxychlor	9.089	9.912	15403869	24392212	49.244	48.013
21)	B Endrin ke...	9.315	10.071	33461524	53322152	56.512	53.465
22)	Mirex	9.505	10.539	25090771	38475754	50.809	49.734

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
Data File : PL068558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 16:15
Operator : AR\AJ
Sample : PB138070BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

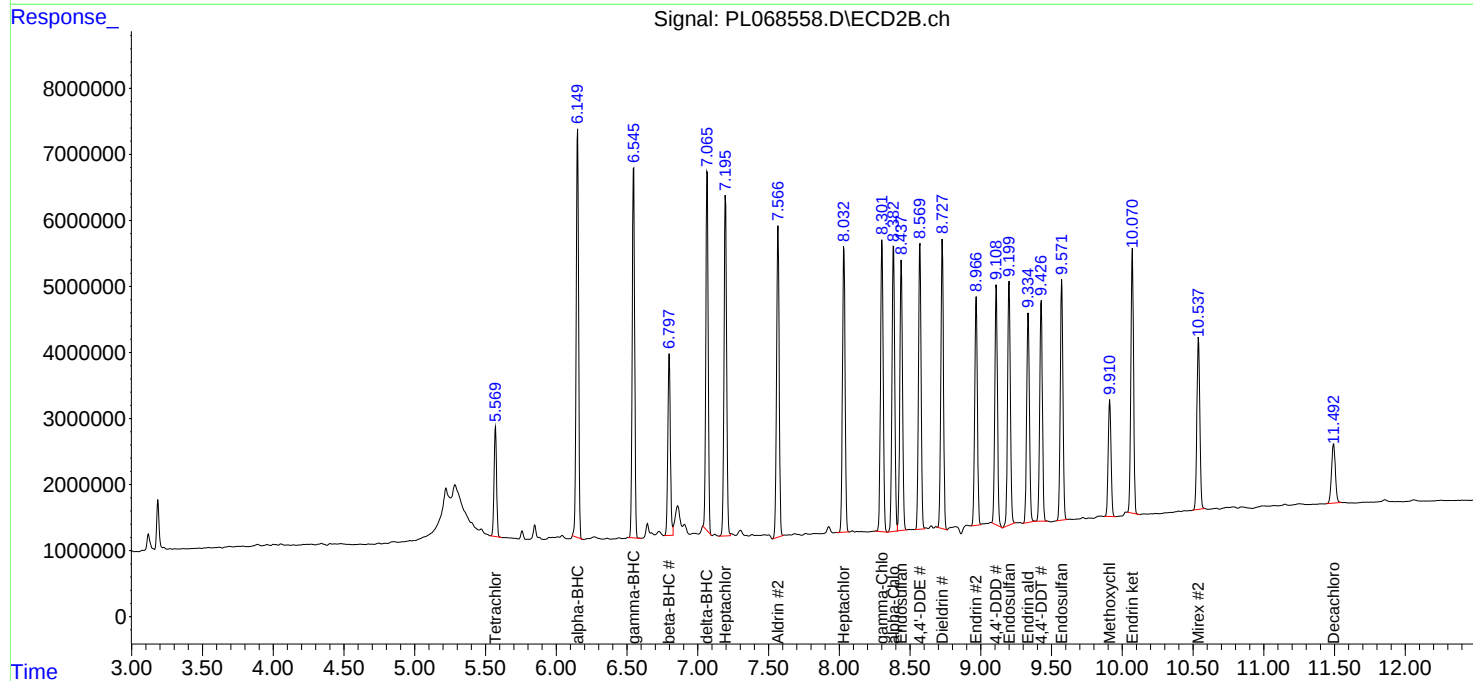
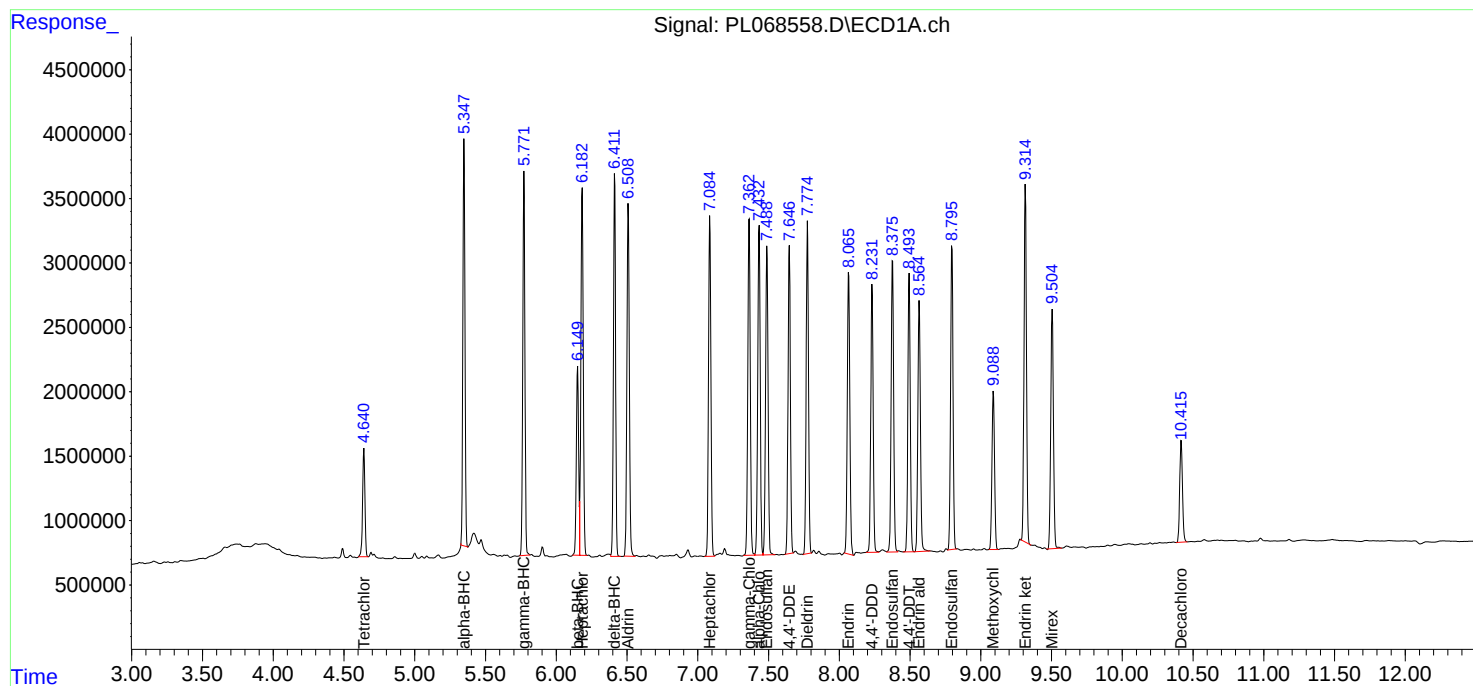
Instrument :
ECD_L
ClientSampleId :
PB138070BS

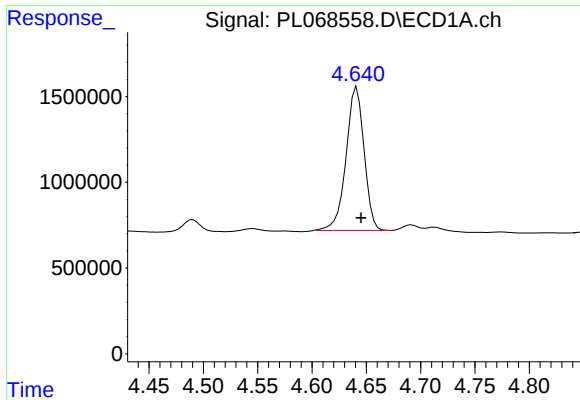
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:21:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response 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





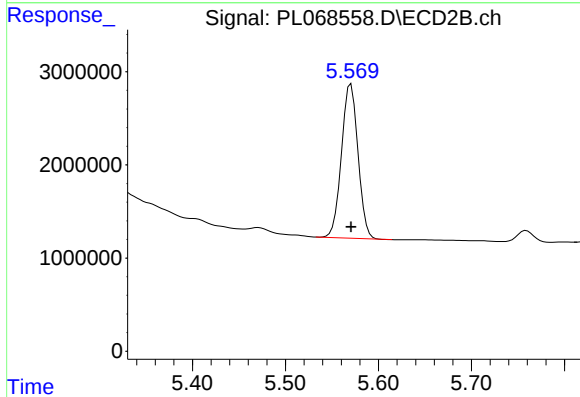
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 9664747
Conc: 22.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138070BS

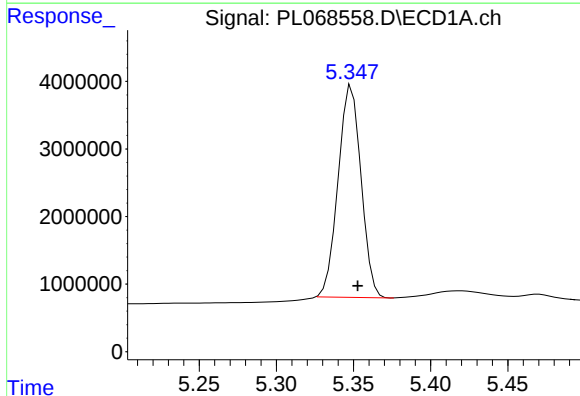
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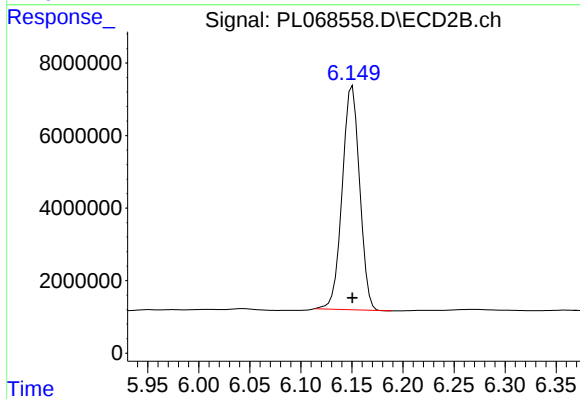
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 20385668
Conc: 19.98 ng/ml



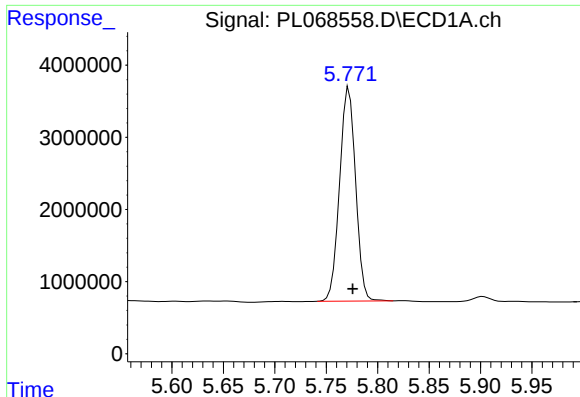
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 32405918
Conc: 55.36 ng/ml



#2 alpha-BHC

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 73311537
Conc: 53.92 ng/ml



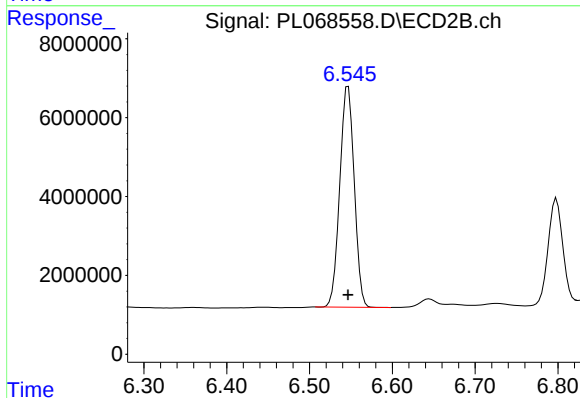
#3 gamma-BHC (Lindane)

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 32110534
Conc: 56.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138070BS

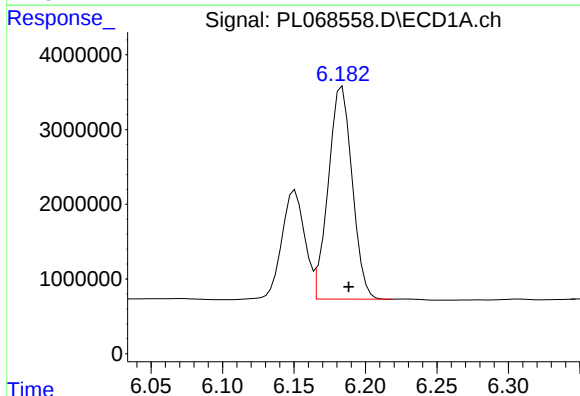
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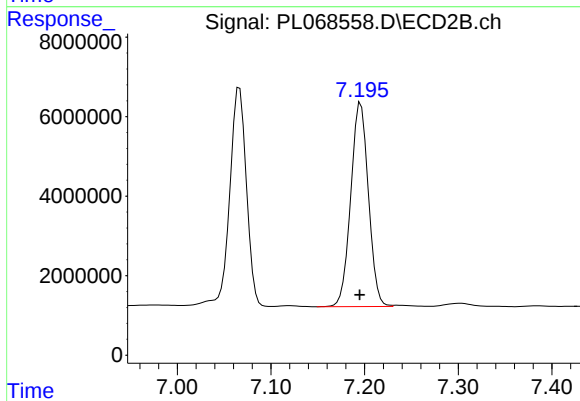
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 68066016
Conc: 52.76 ng/ml



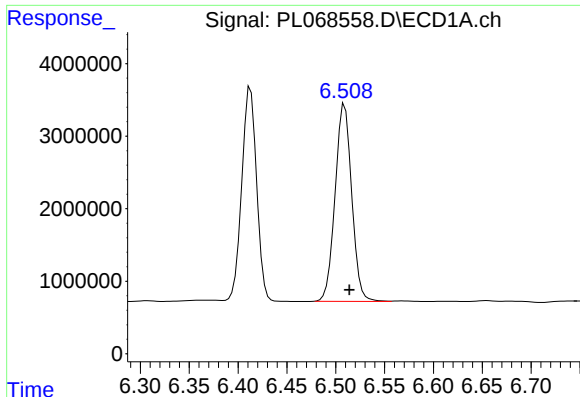
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 33227957
Conc: 54.52 ng/ml



#4 Heptachlor

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 67284724
Conc: 51.63 ng/ml m



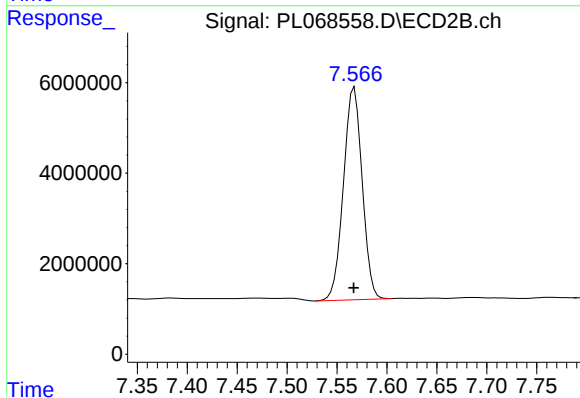
#5 Aldrin

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 32223144
Conc: 57.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138070BS

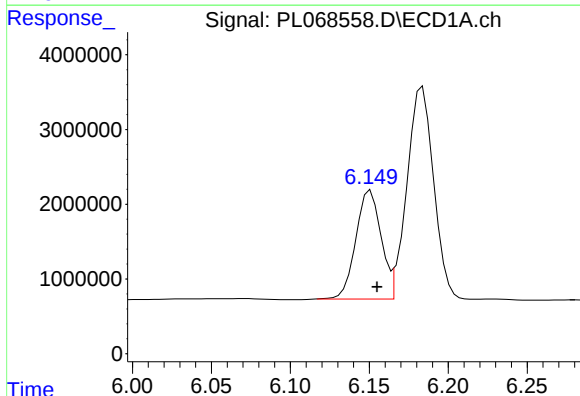
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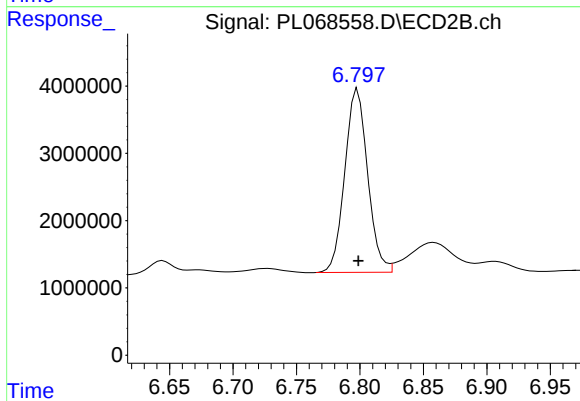
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 61205738
Conc: 51.59 ng/ml



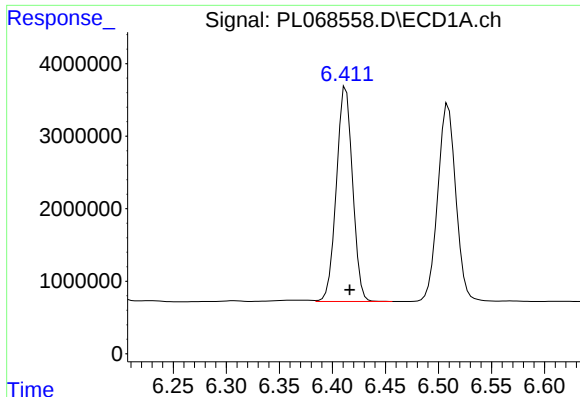
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 16193650
Conc: 55.34 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 34169446
Conc: 48.37 ng/ml



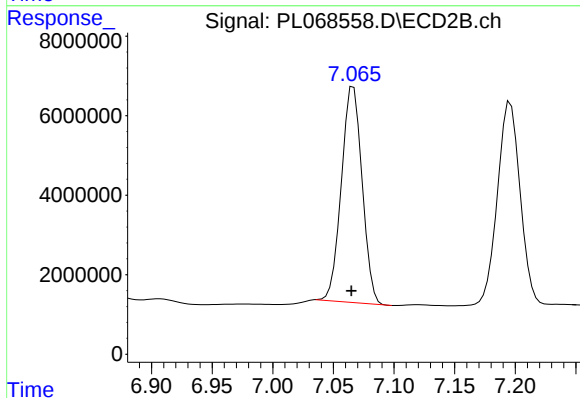
#7 delta-BHC

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 31365970
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138070BS

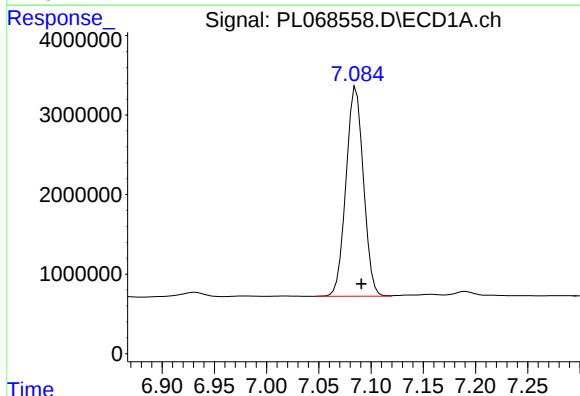
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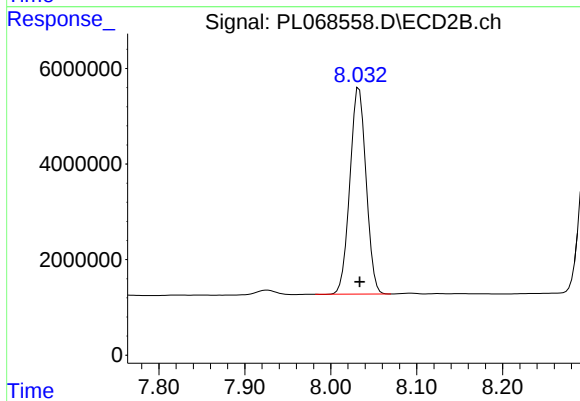
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 64474281
Conc: 52.62 ng/ml



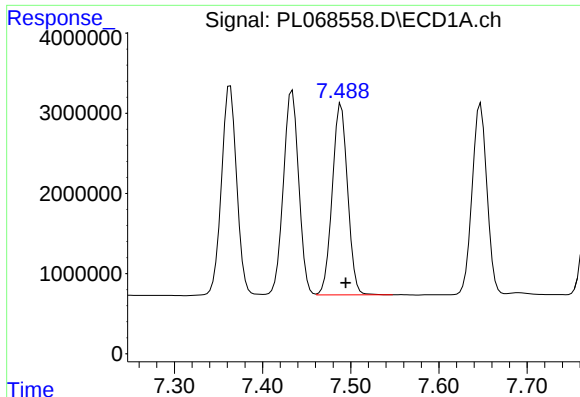
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: -0.005 min
Response: 30579457
Conc: 55.04 ng/ml



#8 Heptachlor epoxide

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 56735574
Conc: 50.18 ng/ml



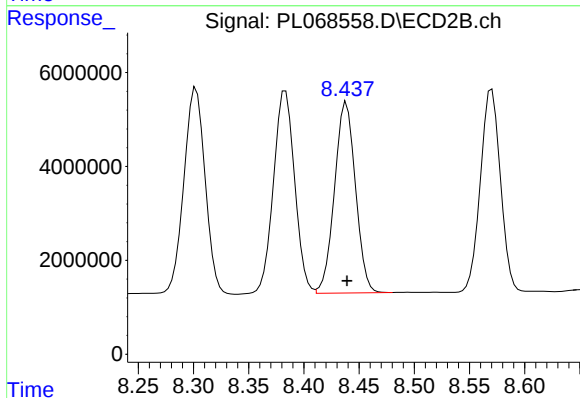
#9 Endosulfan I

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 28894768
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138070BS

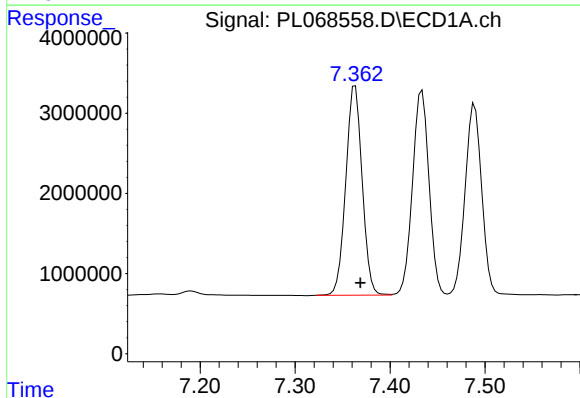
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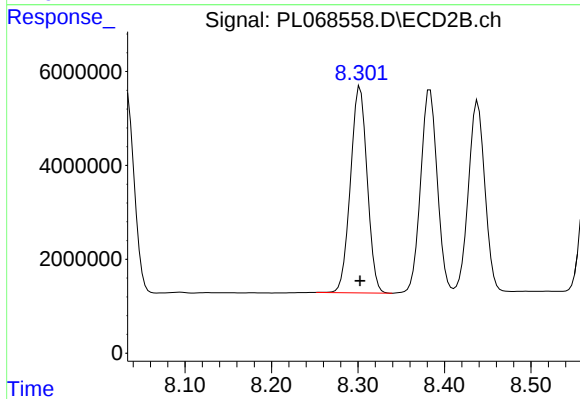
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 53751446
Conc: 52.21 ng/ml



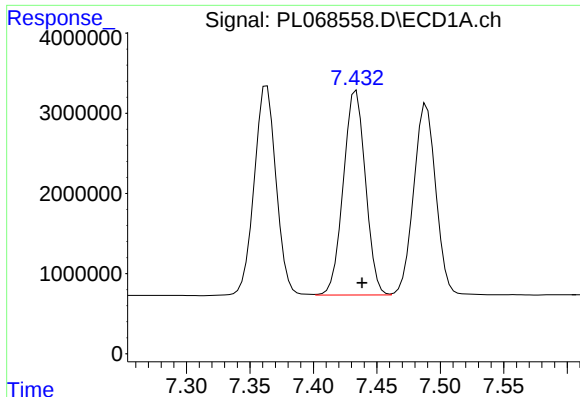
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 31346004
Conc: 54.63 ng/ml



#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 58780867
Conc: 52.19 ng/ml



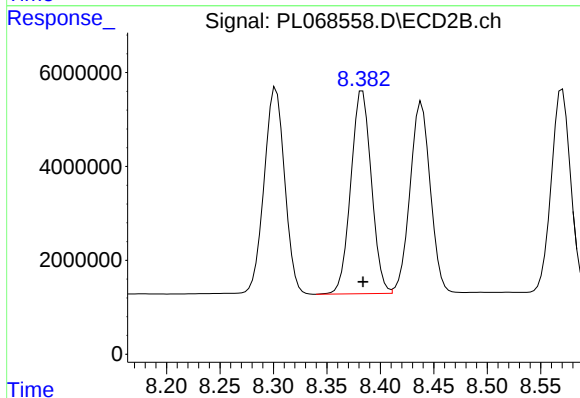
#11 alpha-Chlordane

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 30935025
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138070BS

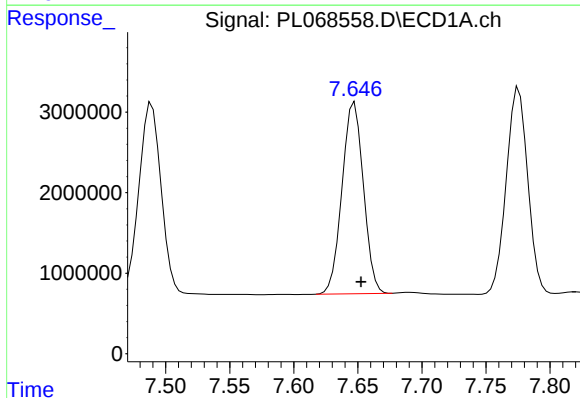
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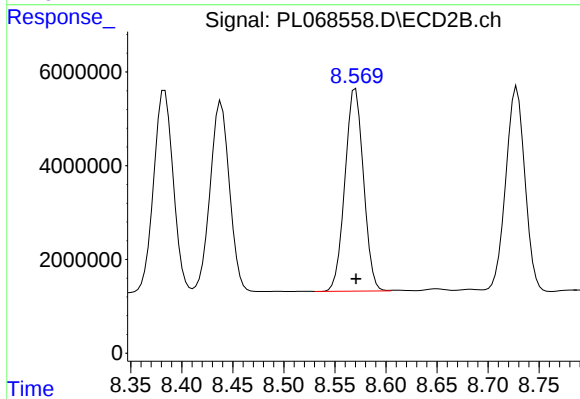
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 57839547
Conc: 51.43 ng/ml



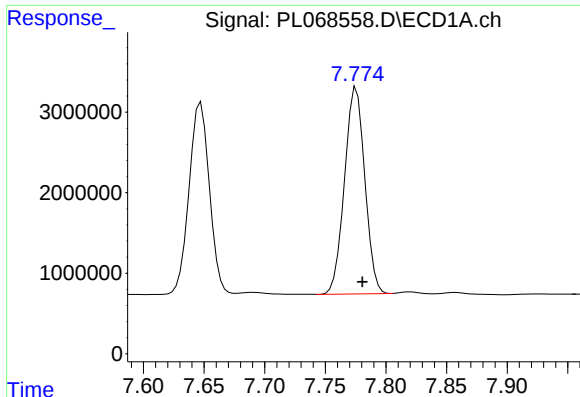
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.005 min
Response: 27624011
Conc: 54.82 ng/ml



#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 54648623
Conc: 53.03 ng/ml



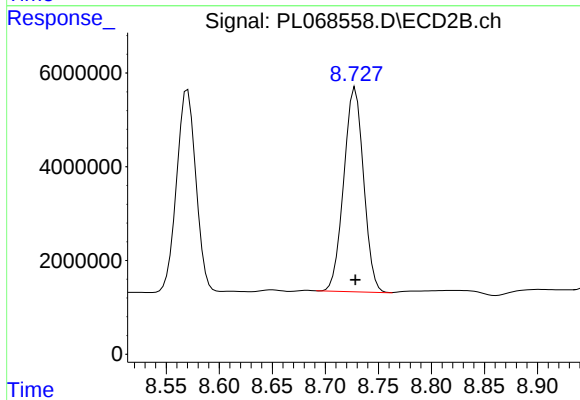
#13 Dieldrin

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 29852486
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138070BS

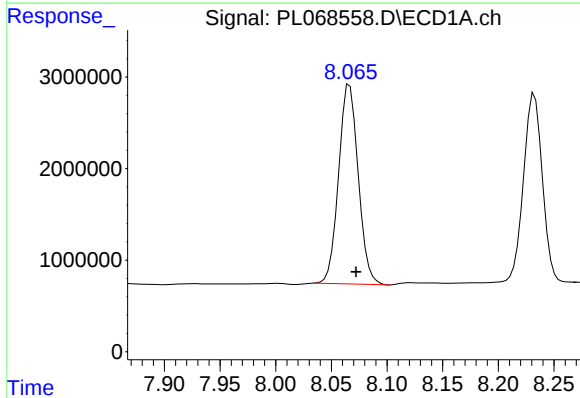
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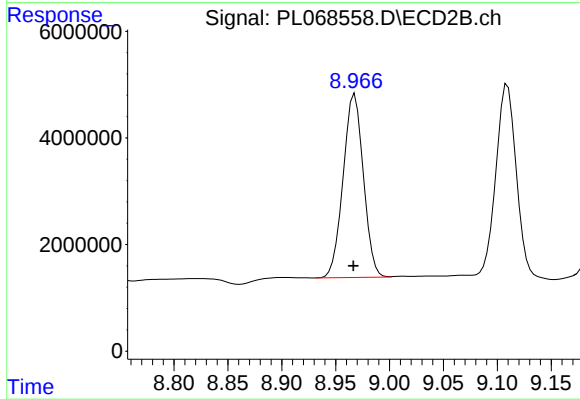
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 56550860
Conc: 53.32 ng/ml



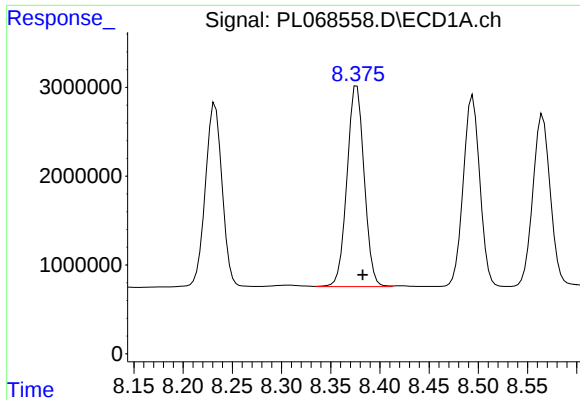
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 26720256
Conc: 53.43 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 45047700
Conc: 50.38 ng/ml m



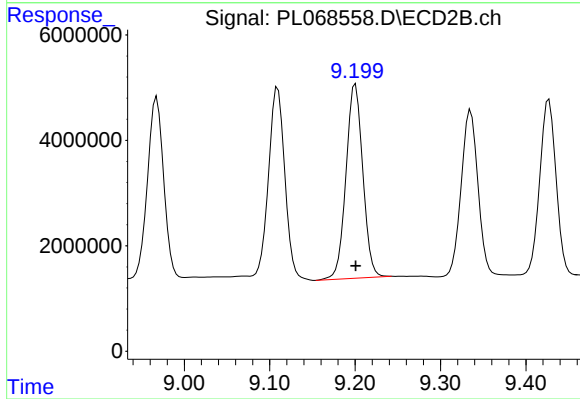
#15 Endosulfan II

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 27536226
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138070BS

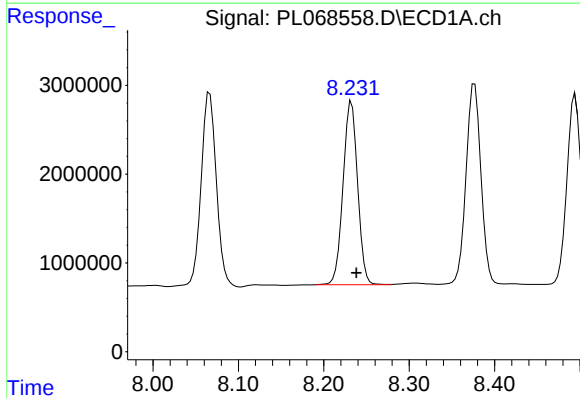
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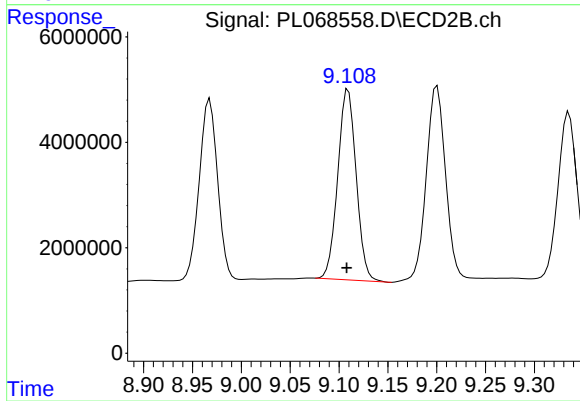
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 50300567
Conc: 55.50 ng/ml



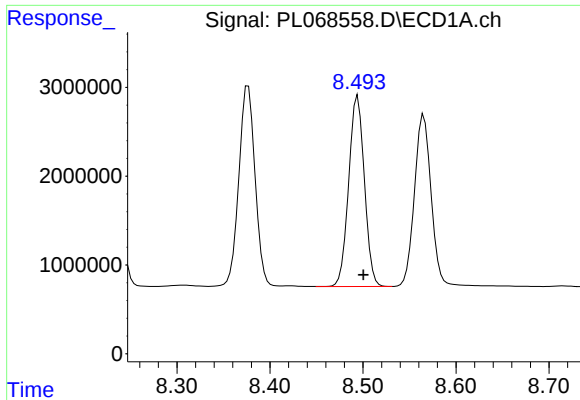
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 24479384
Conc: 54.80 ng/ml



#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 47594888
Conc: 55.90 ng/ml



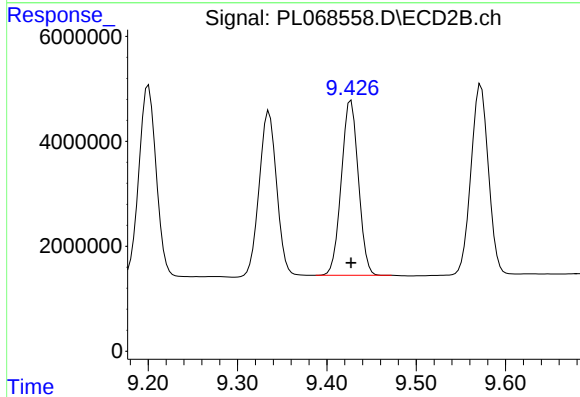
#17 4,4'-DDT

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 25206094
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138070BS

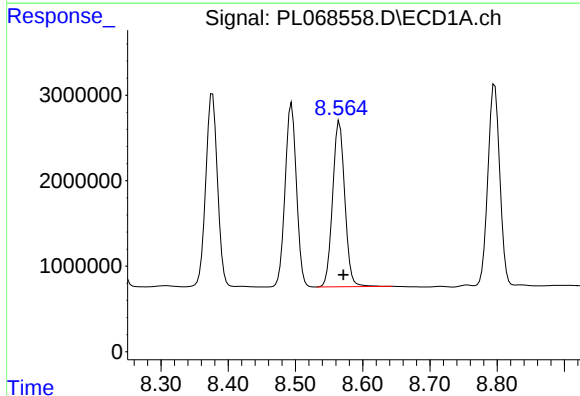
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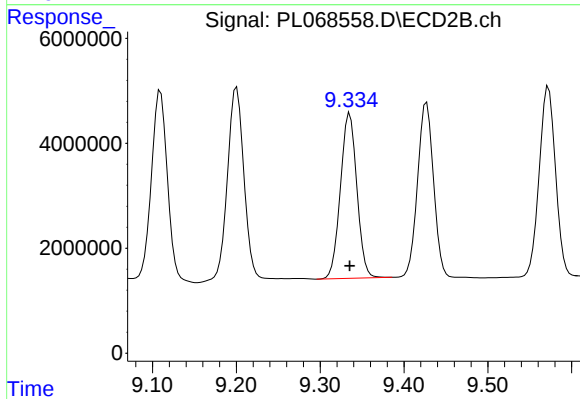
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 44152180
Conc: 46.78 ng/ml



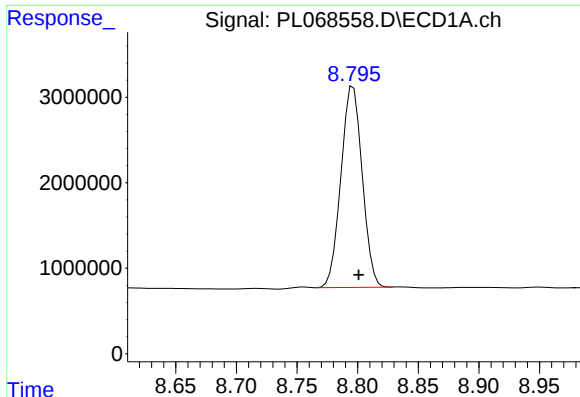
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.006 min
Response: 24096652
Conc: 60.83 ng/ml



#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 42970589
Conc: 59.62 ng/ml



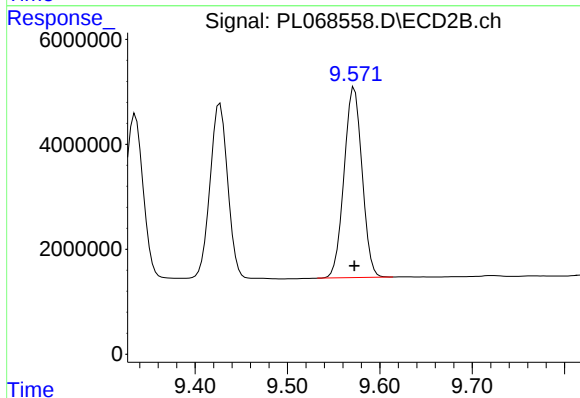
#19 Endosulfan Sulfate

R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 28695197
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138070BS

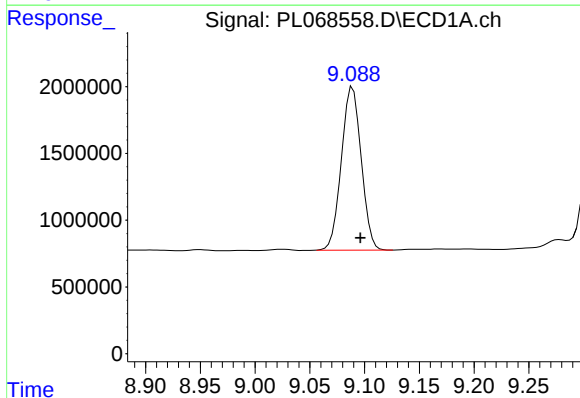
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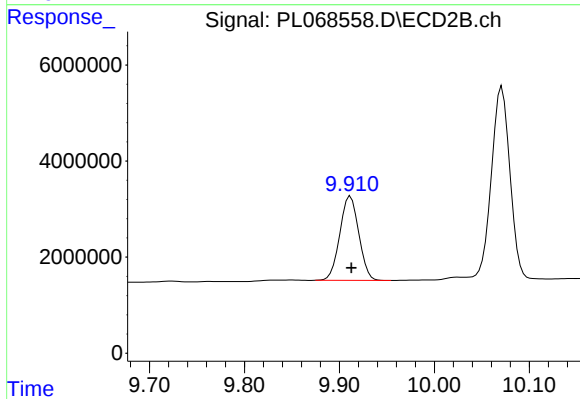
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 49119993
Conc: 54.55 ng/ml



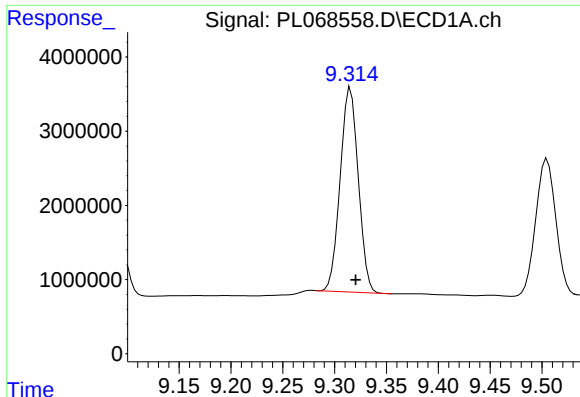
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 15403869
Conc: 49.24 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 24392212
Conc: 48.01 ng/ml



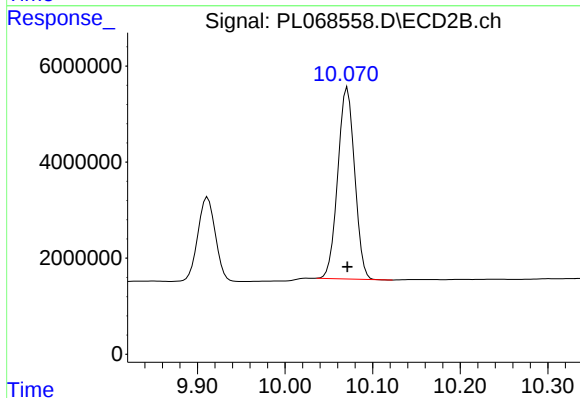
#21 Endrin ketone

R.T.: 9.315 min
Delta R.T.: -0.005 min
Response: 33461524
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138070BS

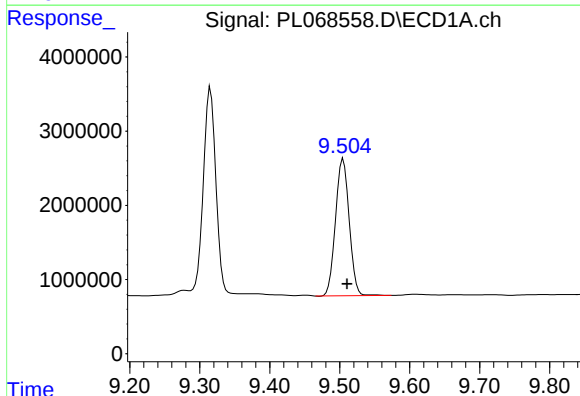
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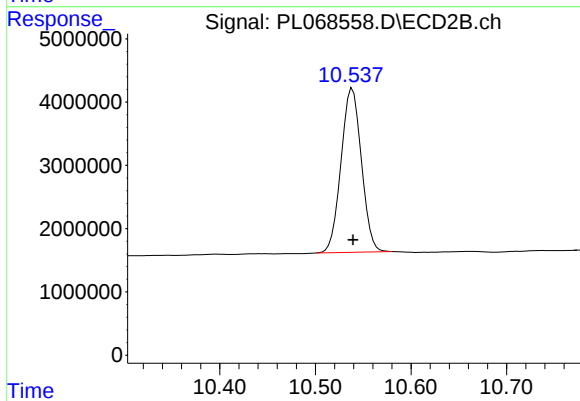
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 53322152
Conc: 53.46 ng/ml



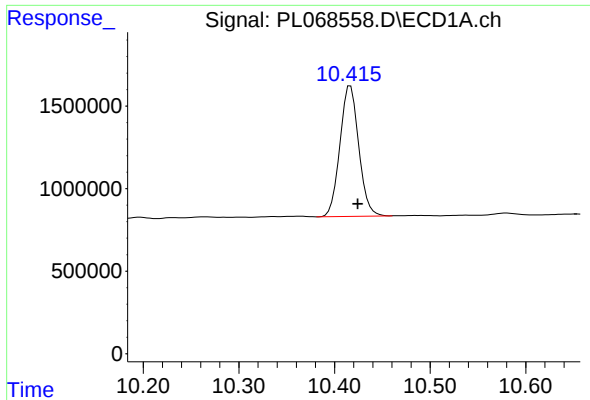
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 25090771
Conc: 50.81 ng/ml



#22 Mirex

R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 38475754
Conc: 49.73 ng/ml



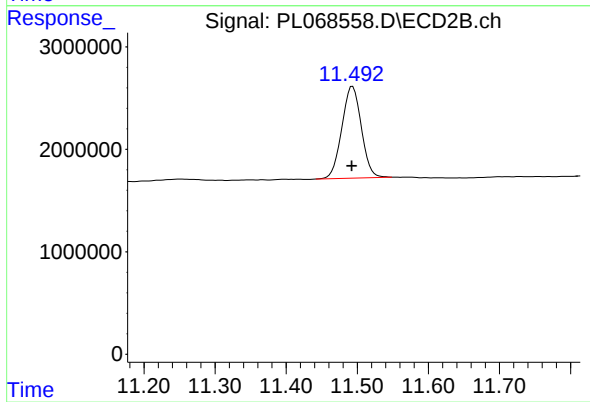
#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.008 min
Response: 10807545
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB138070BS

Manual Integrations
APPROVED

mohammad
7/30/2021 9:00:29 AM



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.001 min
Response: 17114631
Conc: 19.19 ng/ml