

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 11:52
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:29:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 02:28:06 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...	4.640	5.571	2199836	5015816	5.362	4.881
28)	SA Decachlor...	10.414	11.495	3467048	5392390	6.255	5.551
Target Compounds							
2)	A alpha-BHC	5.347	6.151	2602179	5826298	4.636	4.151
3)	MA gamma-BHC...	5.770	6.547	2671032	5843058	4.892	4.397
4)	MA Heptachlor	6.180	7.197	3009420	6184112	5.122m	4.525
5)	MB Aldrin	6.507	7.568	2643648	5438065	4.921	4.398
6)	B beta-BHC	6.149	6.800	1627418	3604834	5.921m	5.746
7)	B delta-BHC	6.411	7.066	2538157	5508350	4.657	4.264m
8)	B Heptachlo...	7.084	8.034	2823784	5667817	5.351	4.832
9)	A Endosulfan I	7.487	8.440	2705856	5160859	5.369	4.810
10)	B gamma-Chl...	7.361	8.303	2919576	5588951	5.387	4.802
11)	B alpha-Chl...	7.432	8.384	2954419	5688710	5.434	4.876
12)	B 4,4'-DDE	7.645	8.571	2352916	4872888	4.821	4.465
13)	MA Dieldrin	7.774	8.729	2591114	5260295	4.995	4.752
14)	MA Endrin	8.064	8.968	2552456	4356314	5.320	4.686
15)	B Endosulfa...	8.375	9.202	2667979	4859375	5.651	5.297
16)	A 4,4'-DDD	8.230	9.110	2074392	3950960	4.756	4.477
17)	MA 4,4'-DDT	8.492	9.428	2494308	4639644	5.127	4.795
18)	B Endrin al...	8.564	9.336	2070423	3572738	5.584	5.030
19)	B Endosulfa...	8.794	9.573	2916007	4799412	5.797	5.227
20)	A Methoxychlor	9.087	9.913	1753684	2752920	5.690	5.247
21)	B Endrin ke...	9.313	10.073	3075501	5477168	5.266	5.378
22)	Mirex	9.502	10.540	3010023	4486946	6.226	5.727

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 11:52
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

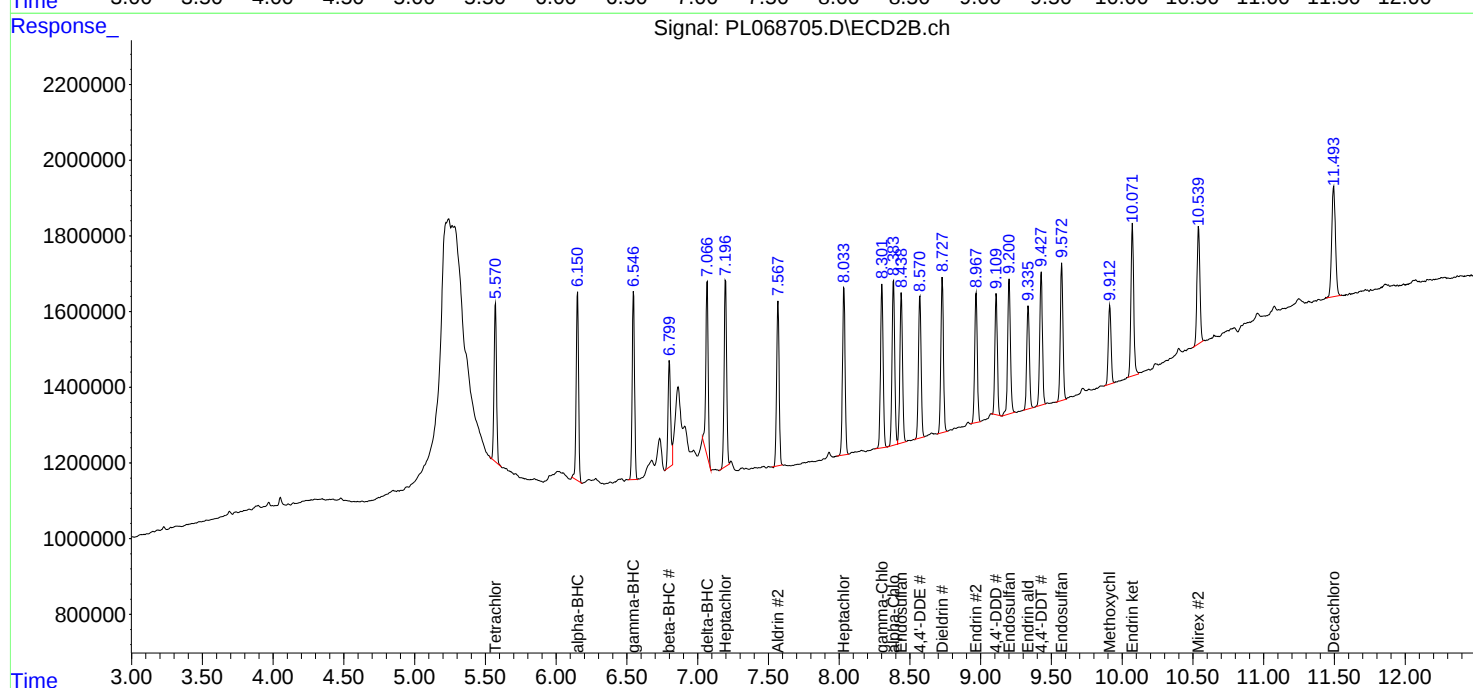
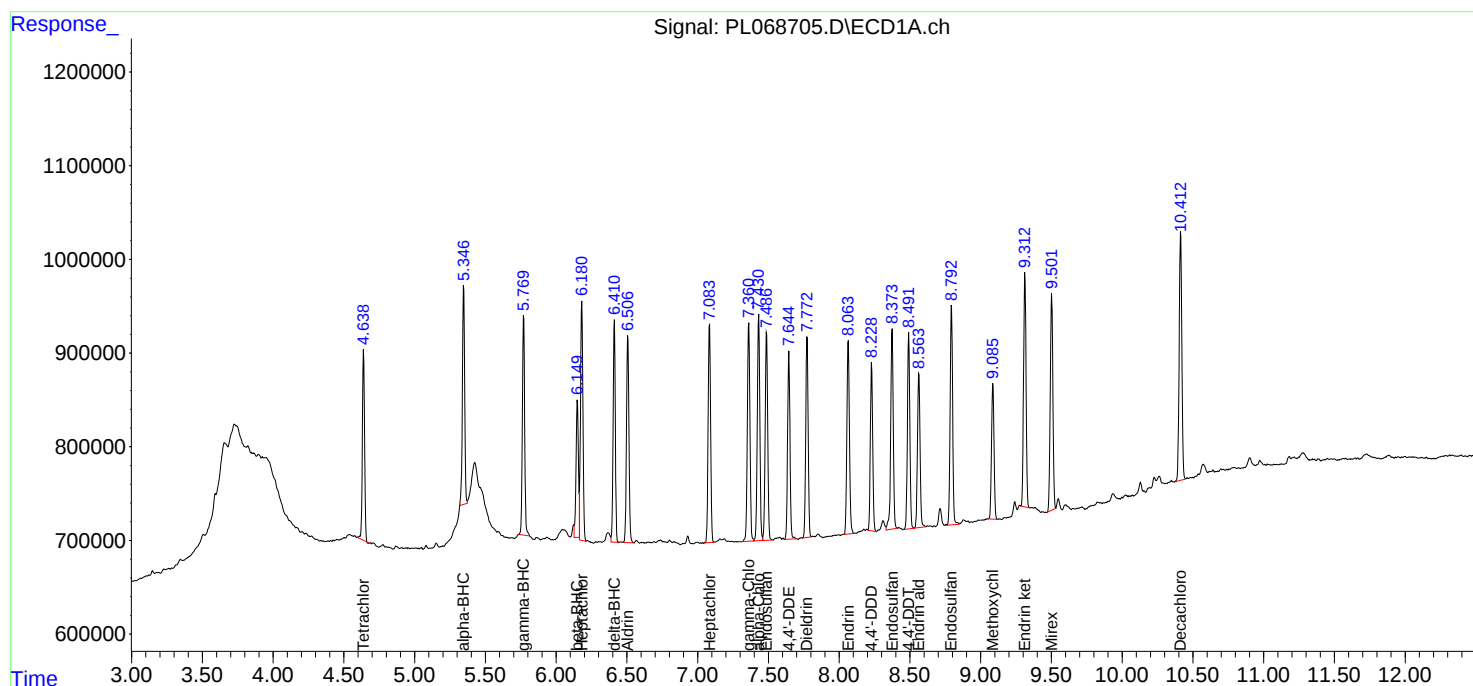
Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

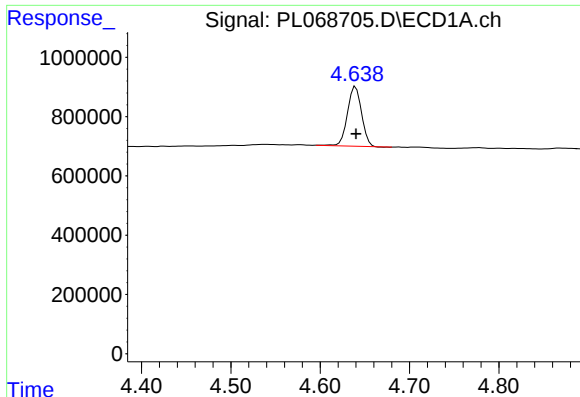
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:29:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 02:28:06 2021
 Response via : Initial Calibration
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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





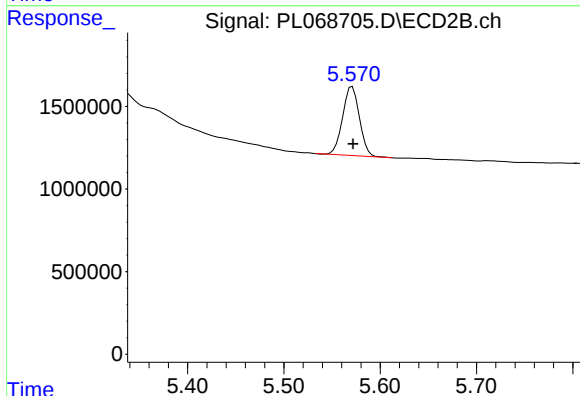
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 2199836
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

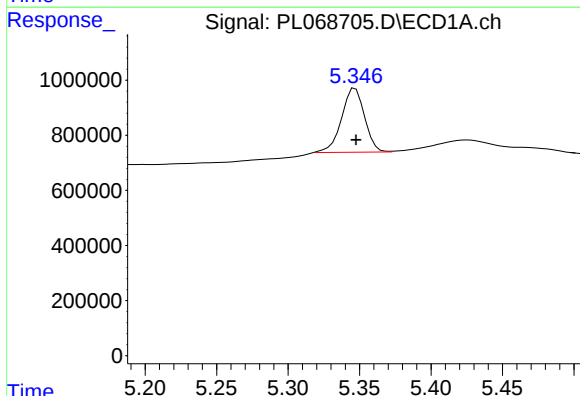
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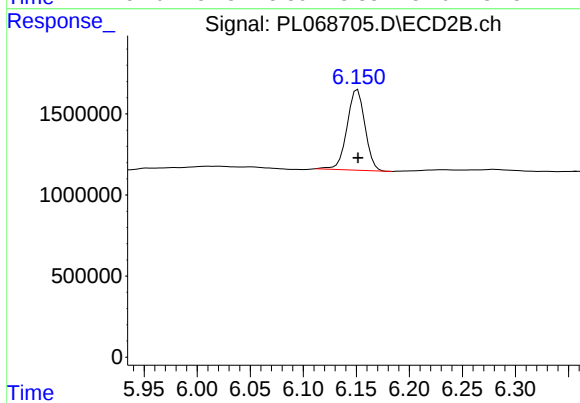
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 5015816
Conc: 4.88 ng/ml



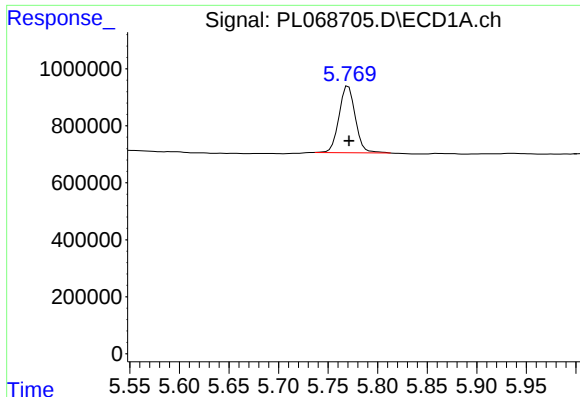
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 2602179
Conc: 4.64 ng/ml



#2 alpha-BHC

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 5826298
Conc: 4.15 ng/ml



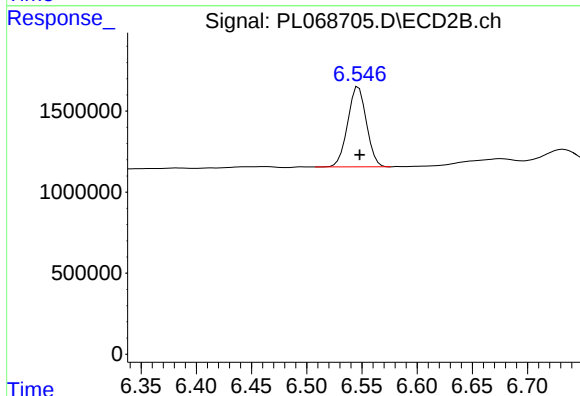
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 2671032
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

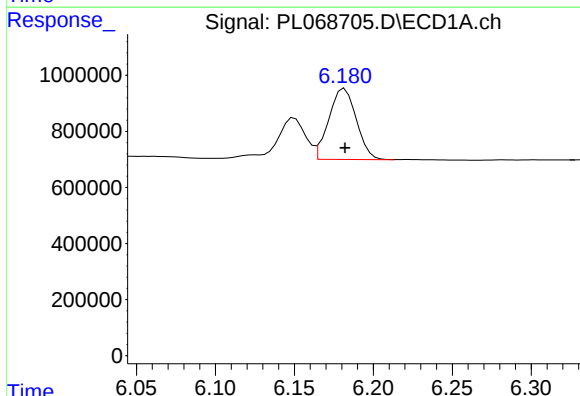
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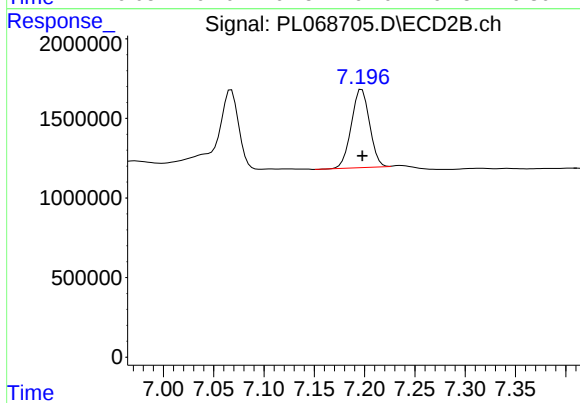
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 5843058
Conc: 4.40 ng/ml



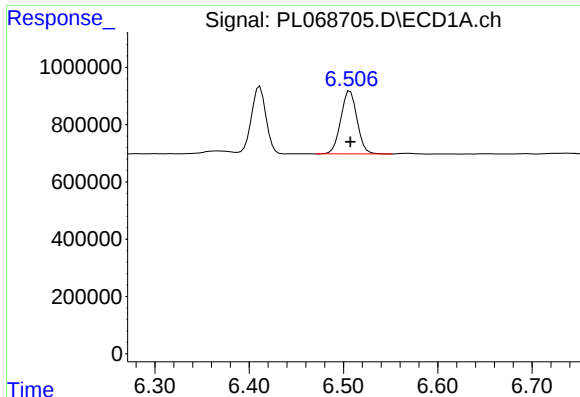
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 3009420
Conc: 5.12 ng/ml m



#4 Heptachlor

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 6184112
Conc: 4.52 ng/ml



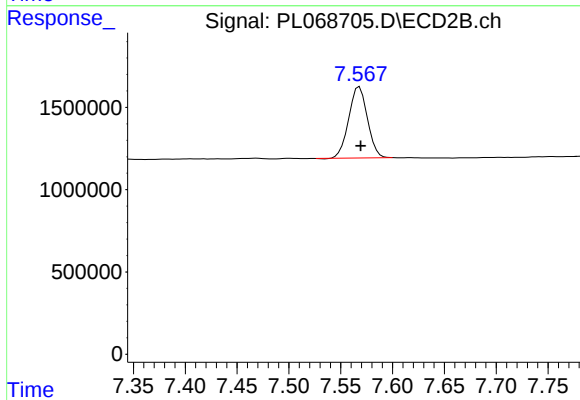
#5 Aldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 2643648
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

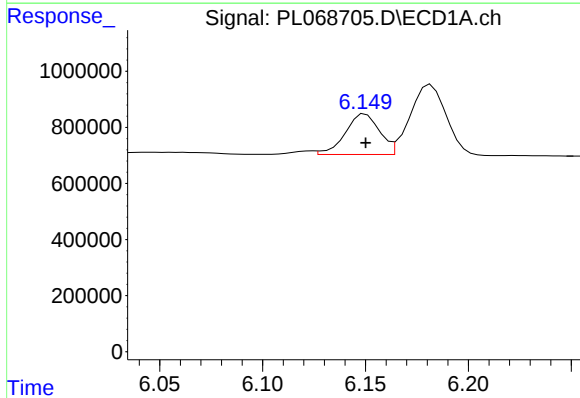
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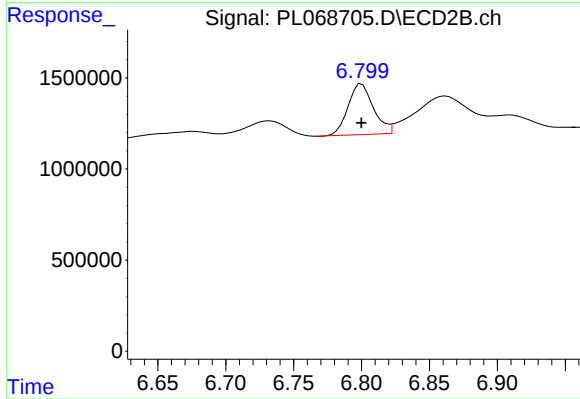
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: -0.001 min
Response: 5438065
Conc: 4.40 ng/ml



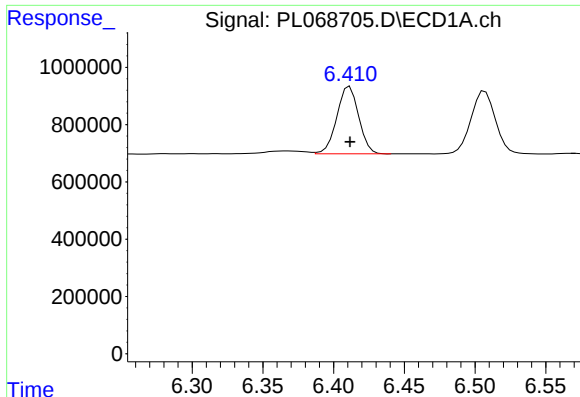
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 1627418
Conc: 5.92 ng/ml m



#6 beta-BHC

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 3604834
Conc: 5.75 ng/ml



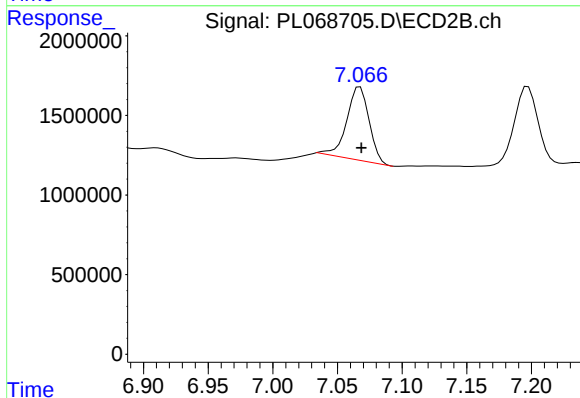
#7 delta-BHC

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 2538157
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

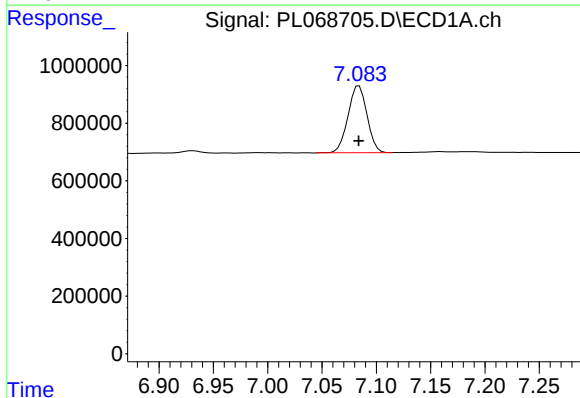
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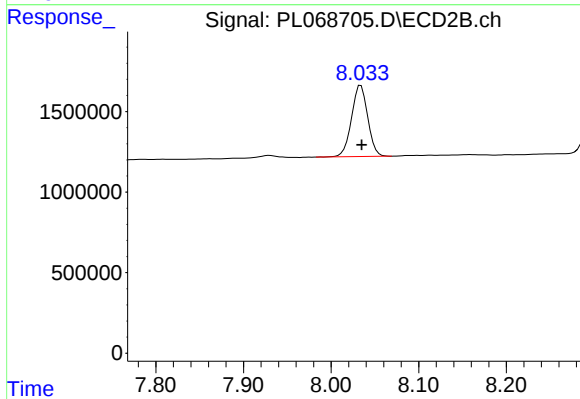
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 5508350
Conc: 4.26 ng/ml m



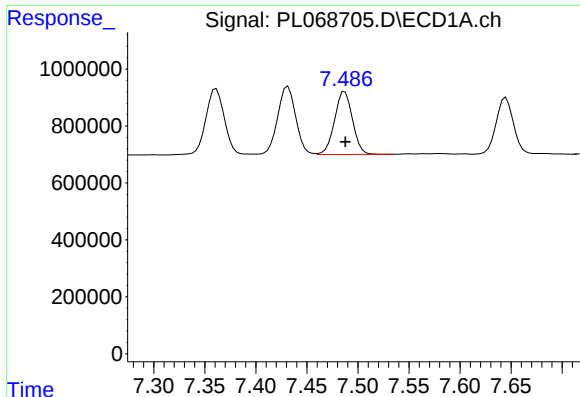
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 2823784
Conc: 5.35 ng/ml



#8 Heptachlor epoxide

R.T.: 8.034 min
Delta R.T.: -0.001 min
Response: 5667817
Conc: 4.83 ng/ml



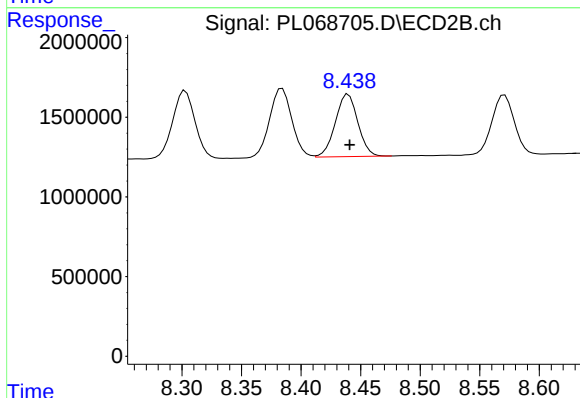
#9 Endosulfan I

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 2705856
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

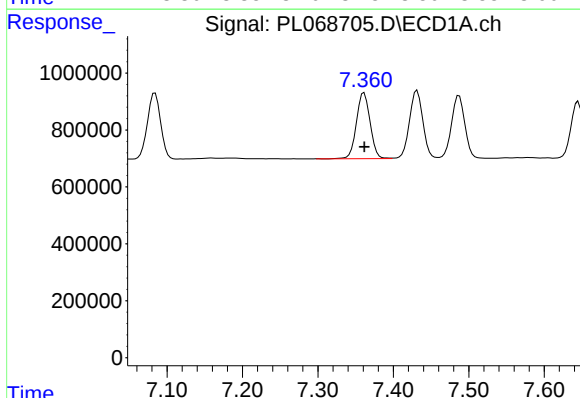
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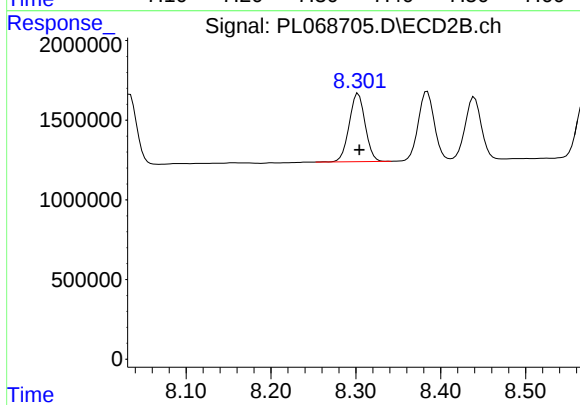
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: -0.001 min
Response: 5160859
Conc: 4.81 ng/ml



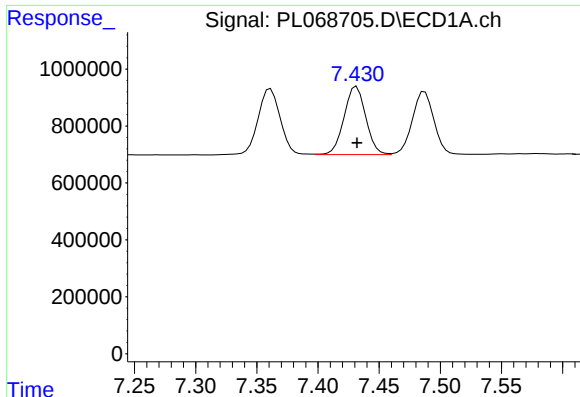
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 2919576
Conc: 5.39 ng/ml



#10 gamma-Chlordane

R.T.: 8.303 min
Delta R.T.: -0.001 min
Response: 5588951
Conc: 4.80 ng/ml



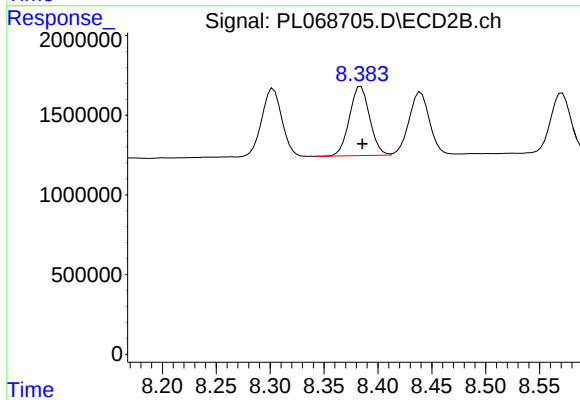
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 2954419
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

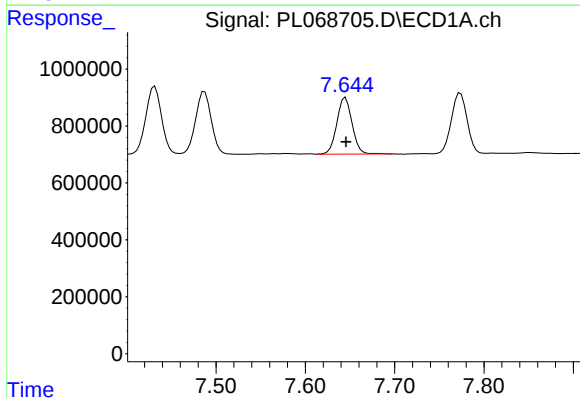
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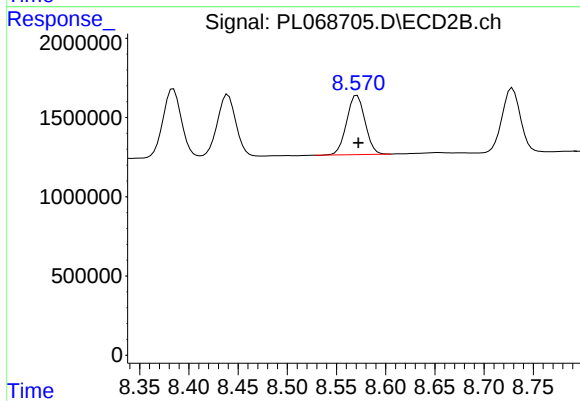
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 5688710
Conc: 4.88 ng/ml



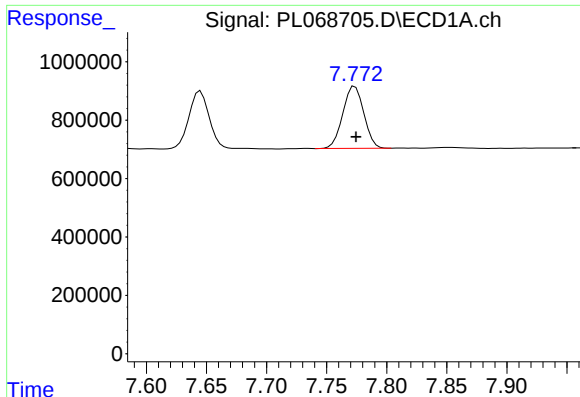
#12 4,4'-DDE

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 2352916
Conc: 4.82 ng/ml



#12 4,4'-DDE

R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 4872888
Conc: 4.46 ng/ml



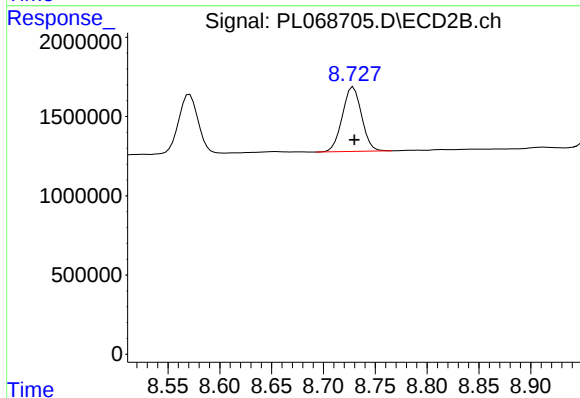
#13 Dieldrin

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 2591114
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

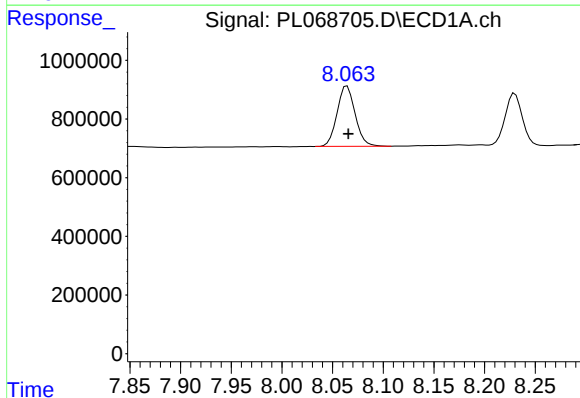
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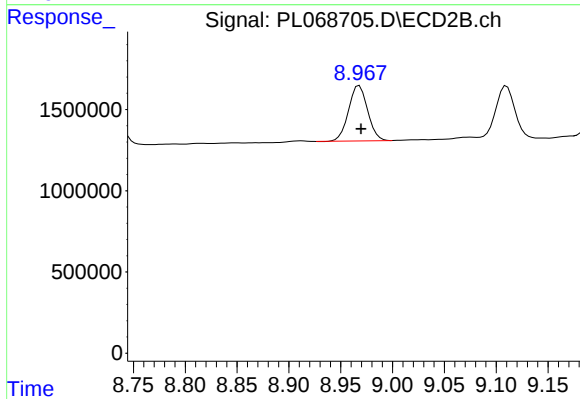
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: -0.001 min
Response: 5260295
Conc: 4.75 ng/ml



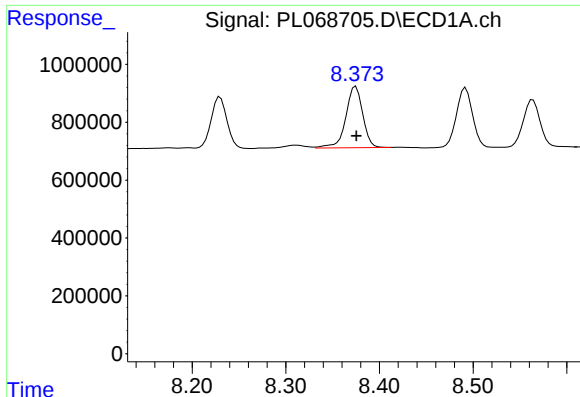
#14 Endrin

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 2552456
Conc: 5.32 ng/ml



#14 Endrin

R.T.: 8.968 min
Delta R.T.: -0.002 min
Response: 4356314
Conc: 4.69 ng/ml



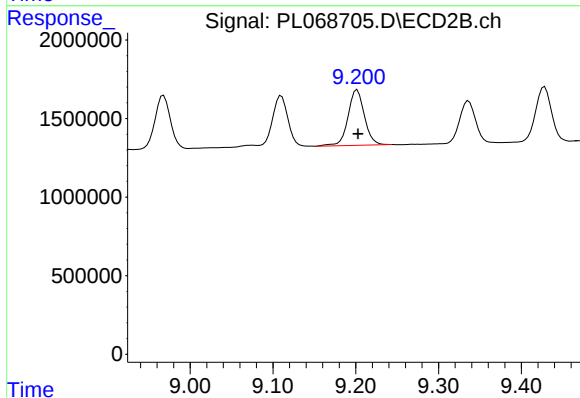
#15 Endosulfan II

R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 2667979
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

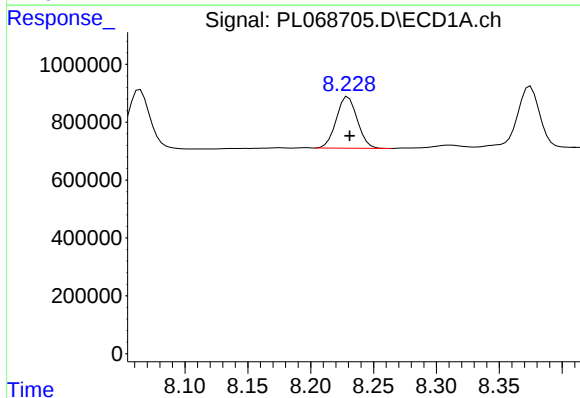
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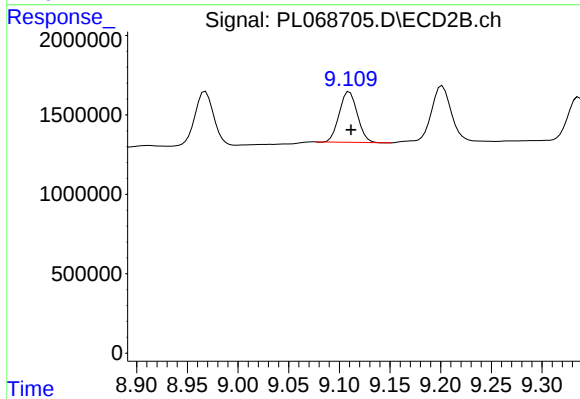
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: -0.001 min
Response: 4859375
Conc: 5.30 ng/ml



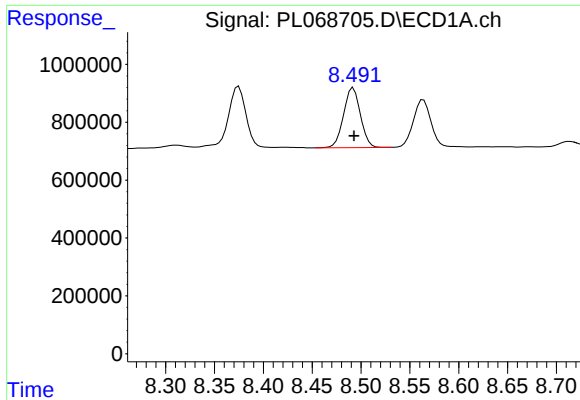
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: -0.001 min
Response: 2074392
Conc: 4.76 ng/ml



#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: -0.001 min
Response: 3950960
Conc: 4.48 ng/ml



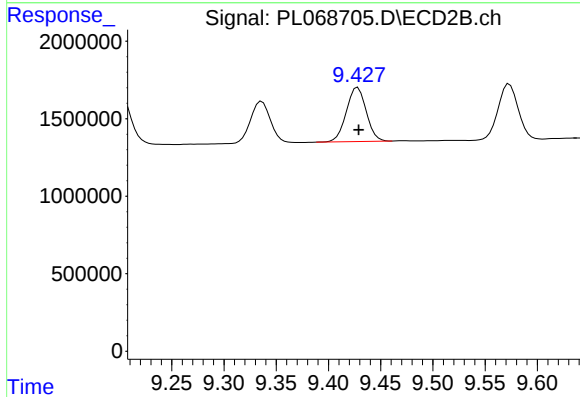
#17 4,4'-DDT

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 2494308
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

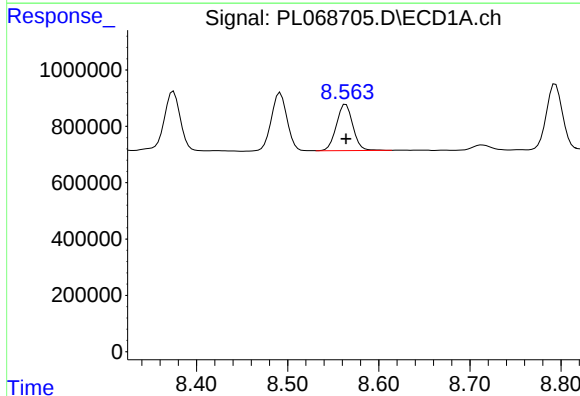
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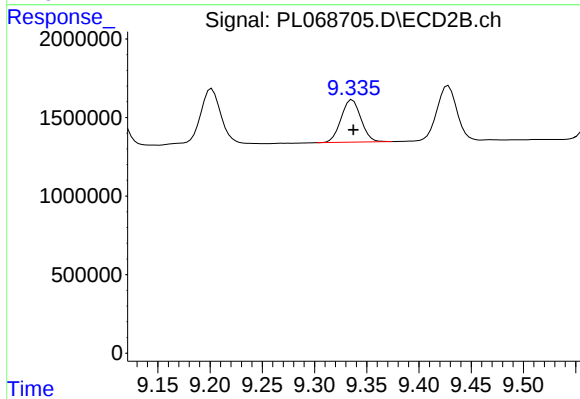
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: -0.001 min
Response: 4639644
Conc: 4.80 ng/ml



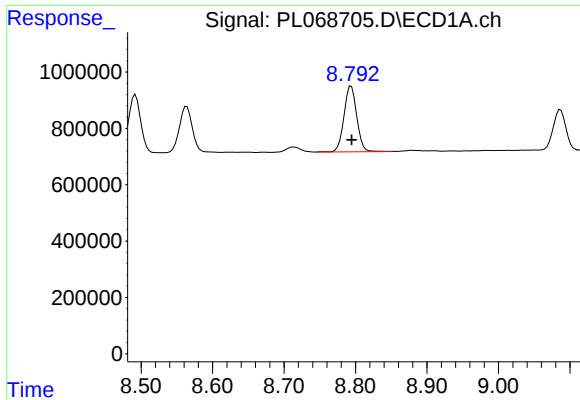
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: 0.000 min
Response: 2070423
Conc: 5.58 ng/ml



#18 Endrin aldehyde

R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 3572738
Conc: 5.03 ng/ml



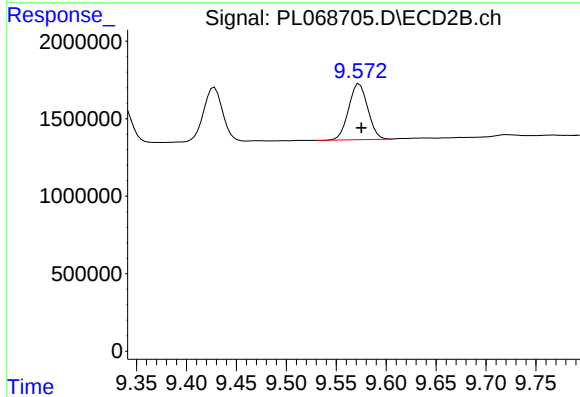
#19 Endosulfan Sulfate

R.T.: 8.794 min
Delta R.T.: -0.001 min
Response: 2916007
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

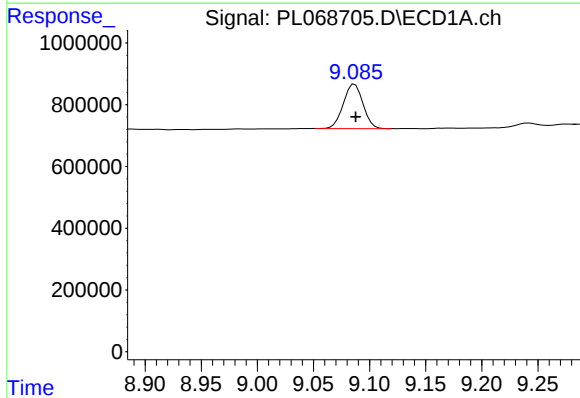
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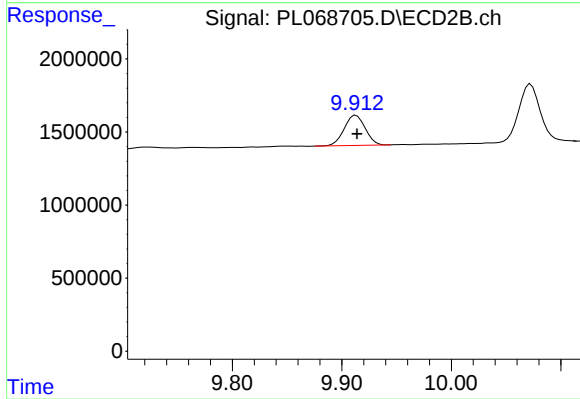
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 4799412
Conc: 5.23 ng/ml



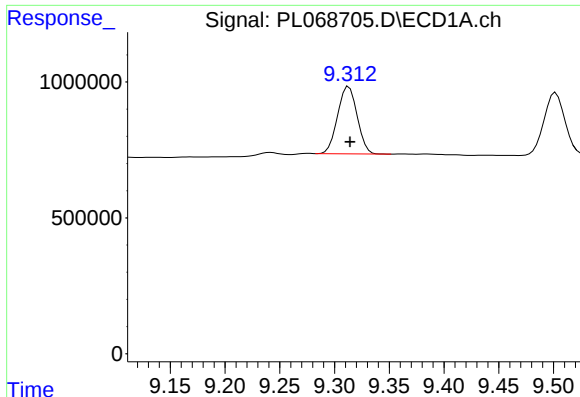
#20 Methoxychlor

R.T.: 9.087 min
Delta R.T.: 0.000 min
Response: 1753684
Conc: 5.69 ng/ml



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: -0.001 min
Response: 2752920
Conc: 5.25 ng/ml



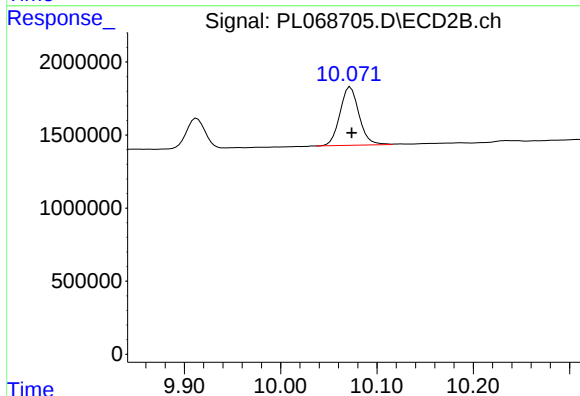
#21 Endrin ketone

R.T.: 9.313 min
Delta R.T.: -0.001 min
Response: 3075501
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

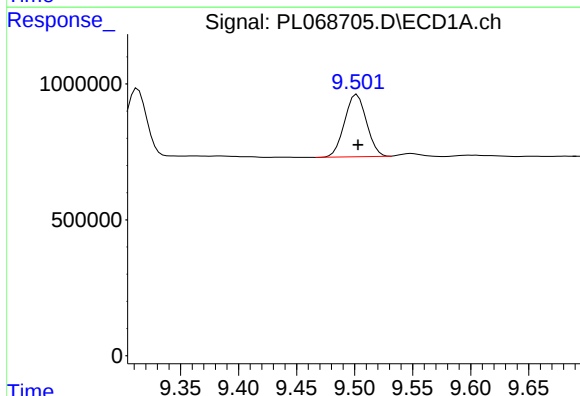
Manual Integrations
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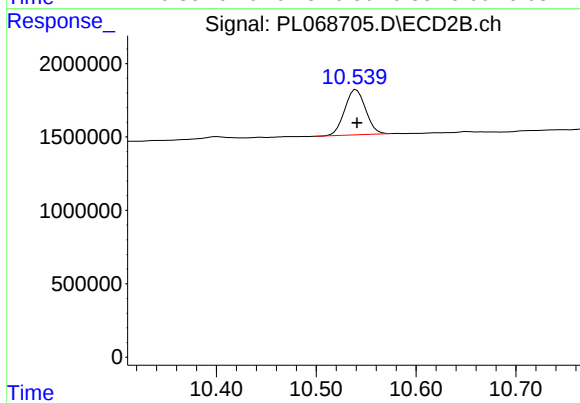
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: -0.001 min
Response: 5477168
Conc: 5.38 ng/ml



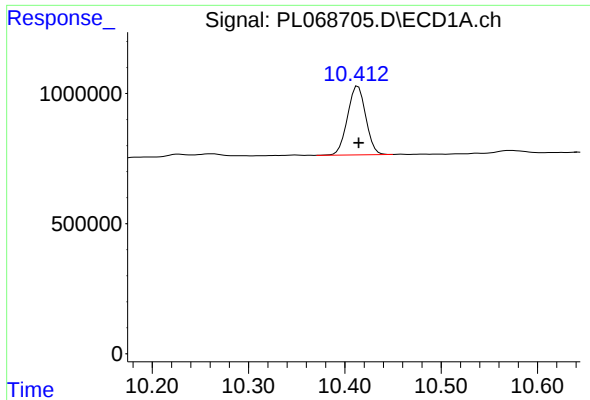
#22 Mirex

R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 3010023
Conc: 6.23 ng/ml



#22 Mirex

R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 4486946
Conc: 5.73 ng/ml



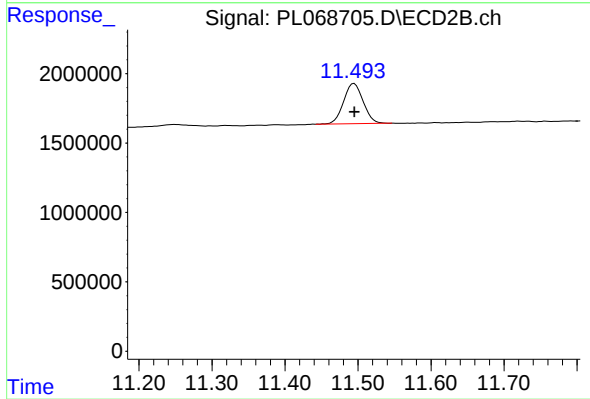
#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 3467048
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

mohammad
8/6/2021 10:45:01 AM



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.000 min
Response: 5392390
Conc: 5.55 ng/ml