

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 12:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 01:45:53 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...	4.639	5.568	19731845	58963813	47.703	58.073
28)	SA Decachlor...	10.407	11.493	25646864	46908403	44.627	48.347
Target Compounds							
2)	A alpha-BHC	5.343	6.148	27261293	80099136	49.284m	58.818
3)	MA gamma-BHC...	5.768	6.545	25775431	74099102	47.492	56.952
4)	MA Heptachlor	6.178	7.195	27506335	72335845	46.832	53.883
5)	MB Aldrin	6.503	7.566	25560069	66312366	47.797	54.943
6)	B beta-BHC	6.147	6.798	13632603	36835184	48.360	56.858
7)	B delta-BHC	6.408	7.065	25611188	68089070	47.733	54.046
8)	B Heptachlo...	7.078	8.032	25057138	60754716	47.014	52.554
9)	A Endosulfan I	7.482	8.438	23679665	54154142	46.642	51.351
10)	B gamma-Chl...	7.356	8.301	25634211	59326685	46.775	51.802
11)	B alpha-Chl...	7.426	8.382	25697040	58491373	46.691	50.931
12)	B 4,4'-DDE	7.640	8.570	22688488	54810300	46.971	51.856
13)	MA Dieldrin	7.768	8.727	24375463	54966317	47.120	50.724
14)	MA Endrin	8.059	8.966	21975770	44233816	45.600	48.732
15)	B Endosulfa...	8.369	9.199	21885785	44635764	45.623	48.666
16)	A 4,4'-DDD	8.225	9.108	20928743	44574760	48.763	52.165
17)	MA 4,4'-DDT	8.486	9.427	20751427	43339883	42.728	45.795
18)	B Endrin al...	8.557	9.334	18080980	36166410	48.217	51.610
19)	B Endosulfa...	8.788	9.572	23373897	43677957	45.434	47.919
20)	A Methoxychlor	9.080	9.912	13179392	22592421	42.101	43.414
21)	B Endrin ke...	9.307	10.071	27622423	48475997	47.214	47.606
22)	Mirex	9.495	10.538	23174740	36153188	46.252	45.711

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081821\
 Data File : PL069175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 12:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

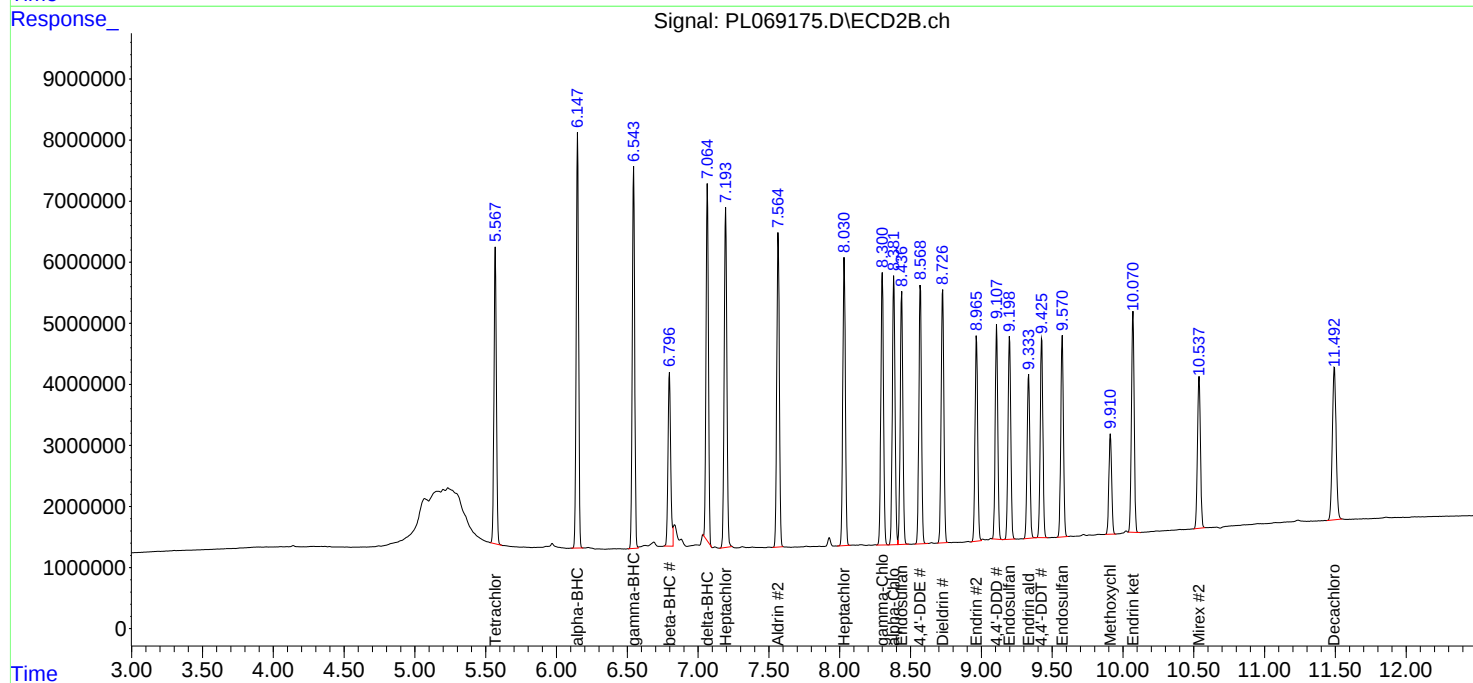
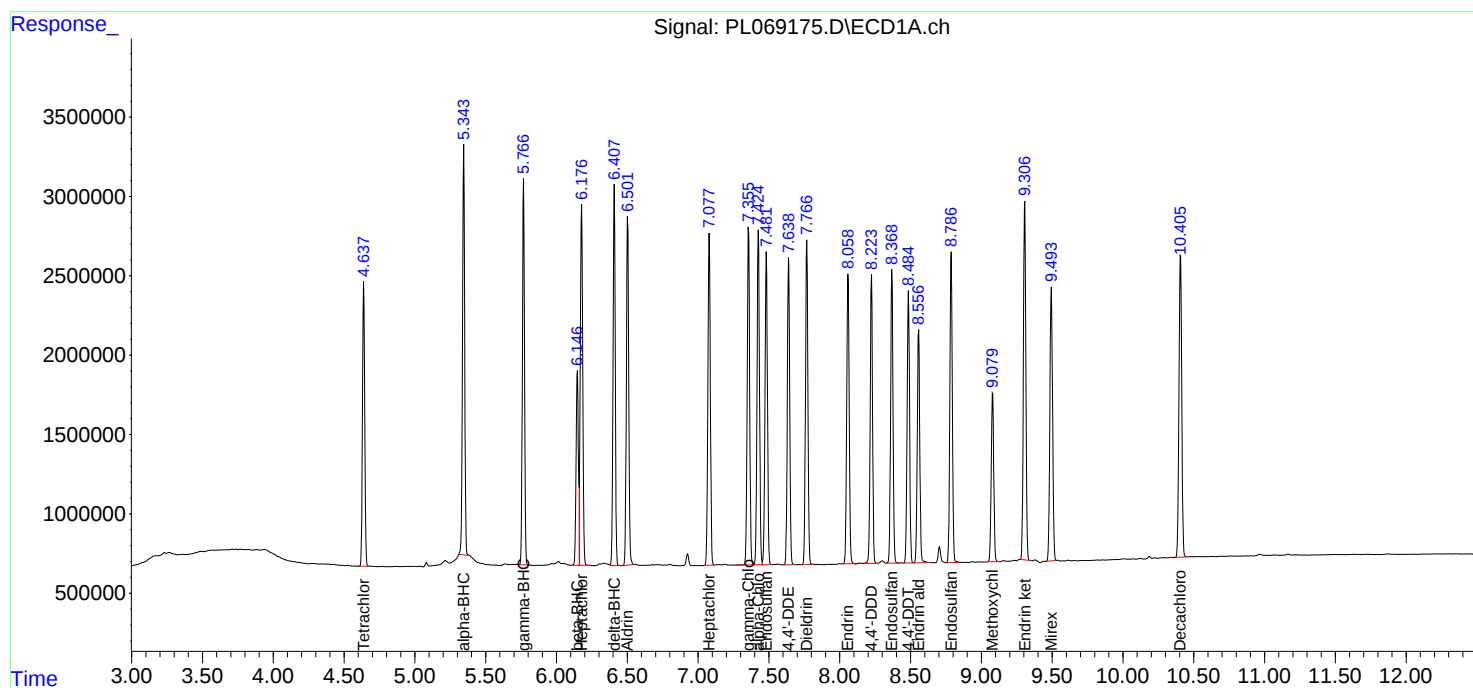
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

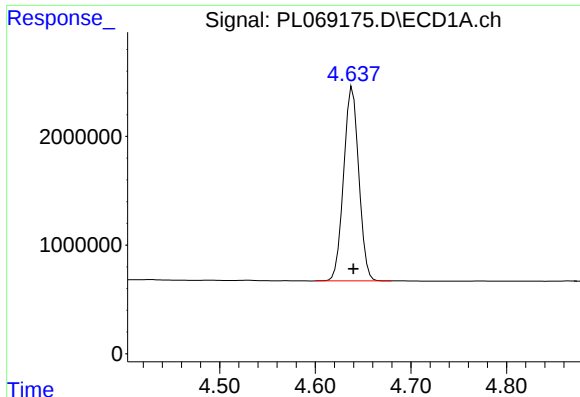
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 01:45:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
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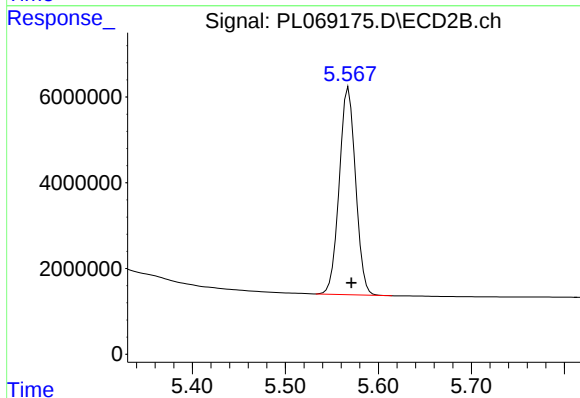
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 19731845
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

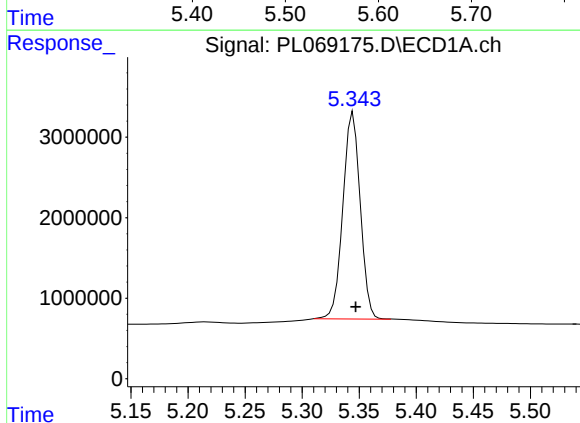
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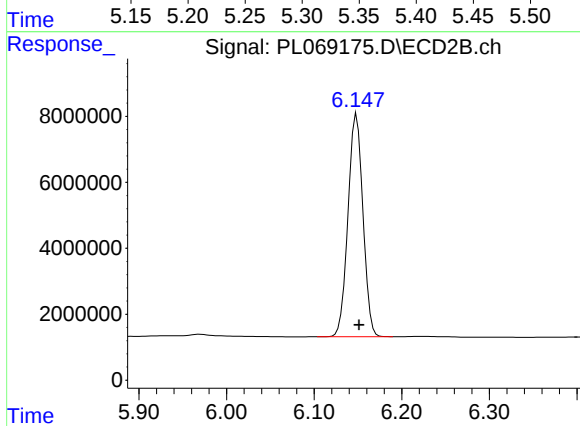
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 58963813
Conc: 58.07 ng/ml



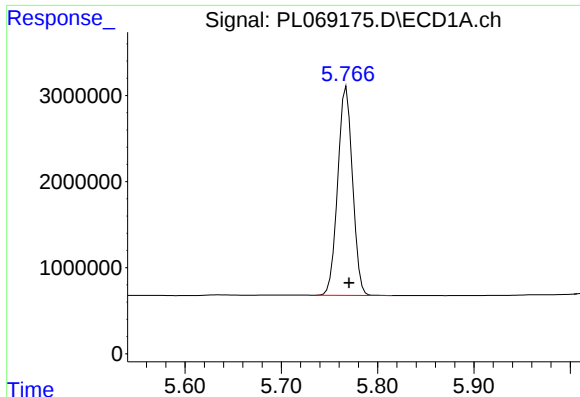
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 27261293
Conc: 49.28 ng/ml m



#2 alpha-BHC

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 80099136
Conc: 58.82 ng/ml



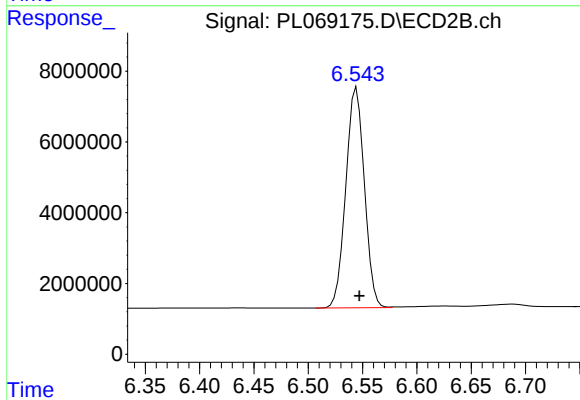
#3 gamma-BHC (Lindane)

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 25775431
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

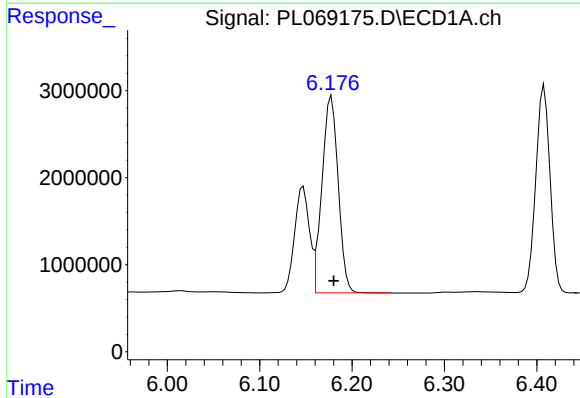
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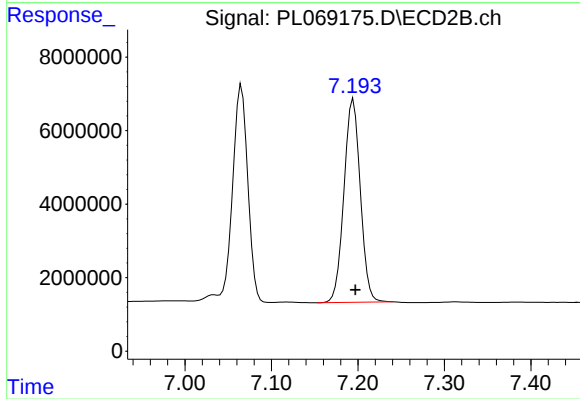
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 74099102
Conc: 56.95 ng/ml



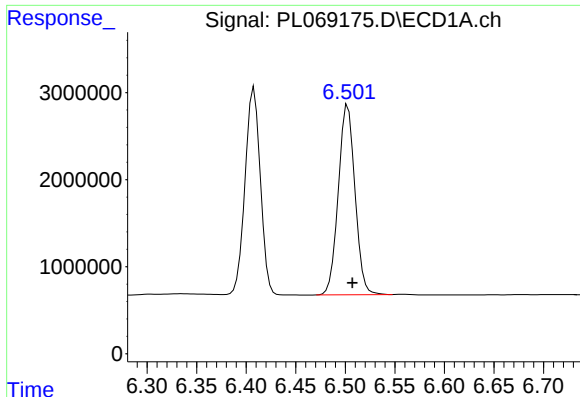
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 27506335
Conc: 46.83 ng/ml



#4 Heptachlor

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 72335845
Conc: 53.88 ng/ml



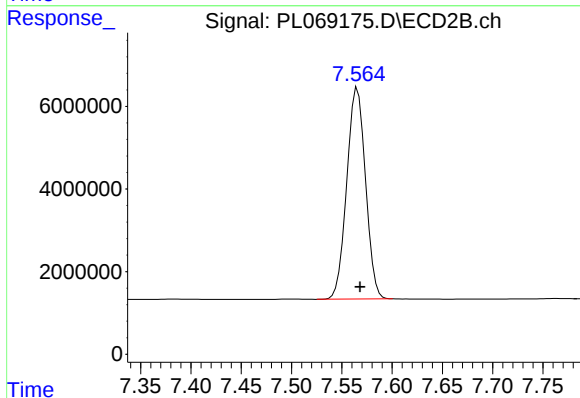
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 25560069
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

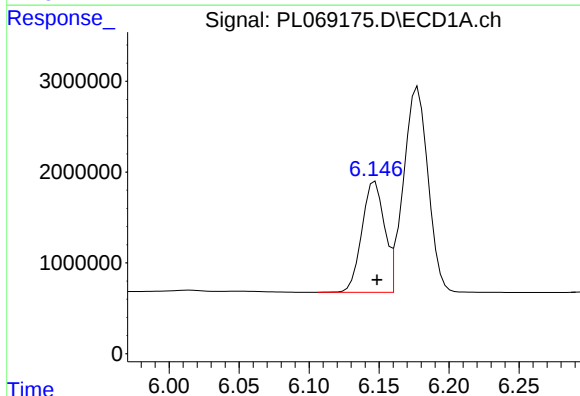
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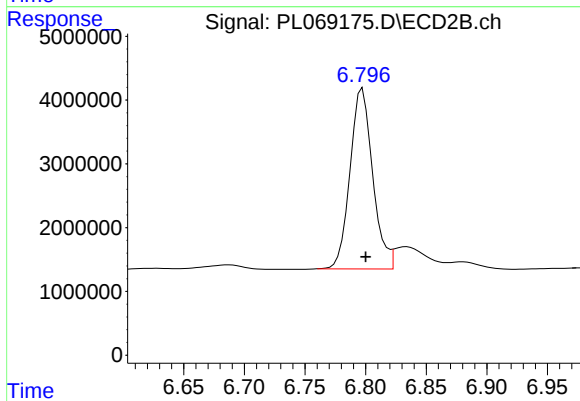
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 66312366
Conc: 54.94 ng/ml



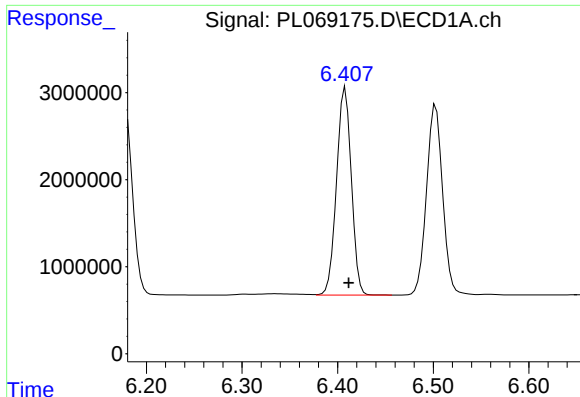
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 13632603
Conc: 48.36 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 36835184
Conc: 56.86 ng/ml



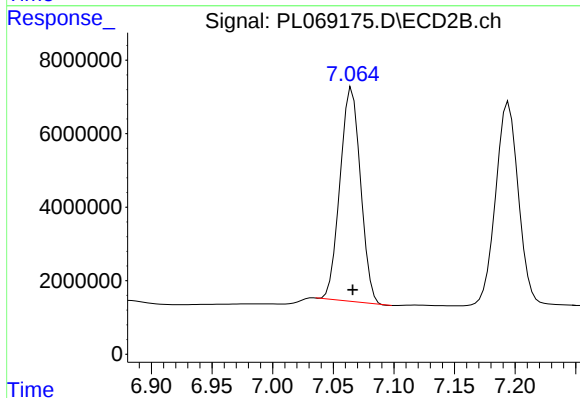
#7 delta-BHC

R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 25611188
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

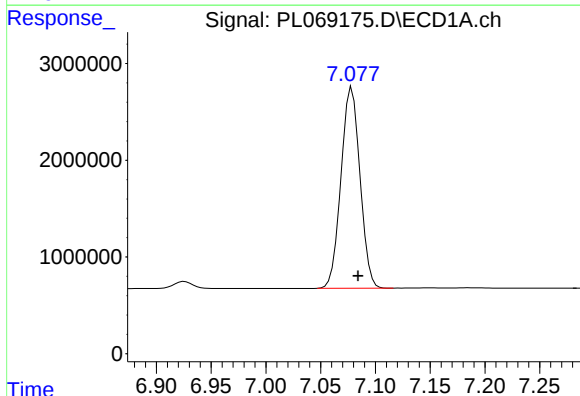
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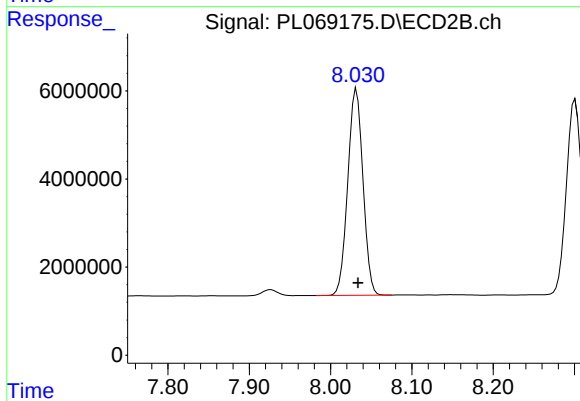
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 68089070
Conc: 54.05 ng/ml



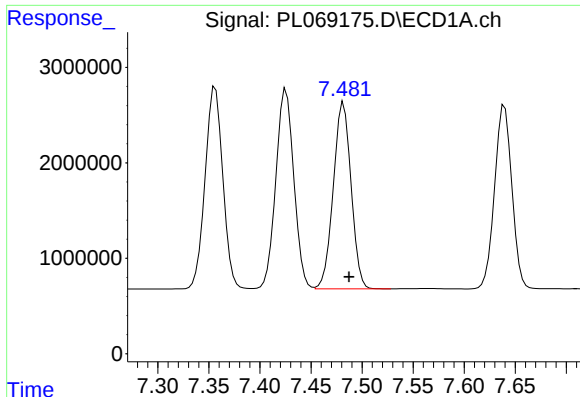
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 25057138
Conc: 47.01 ng/ml



#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 60754716
Conc: 52.55 ng/ml



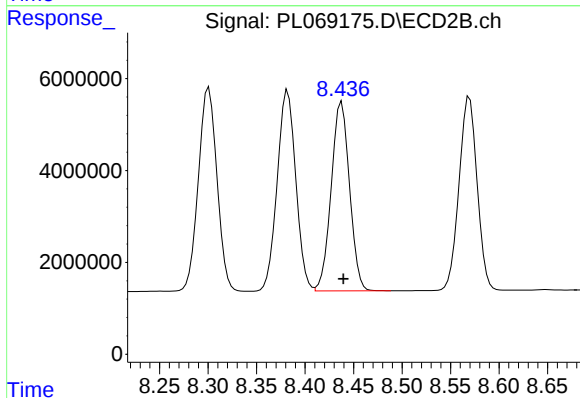
#9 Endosulfan I

R.T.: 7.482 min
Delta R.T.: -0.005 min
Response: 23679665
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

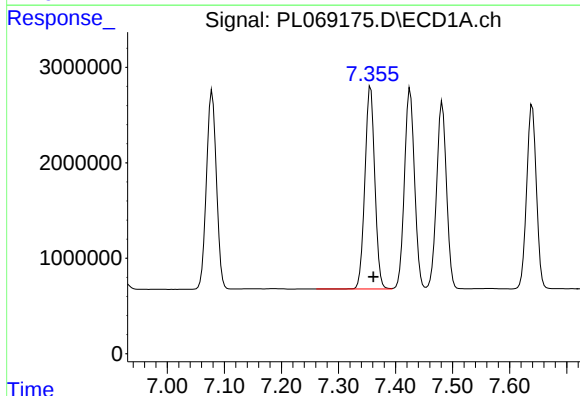
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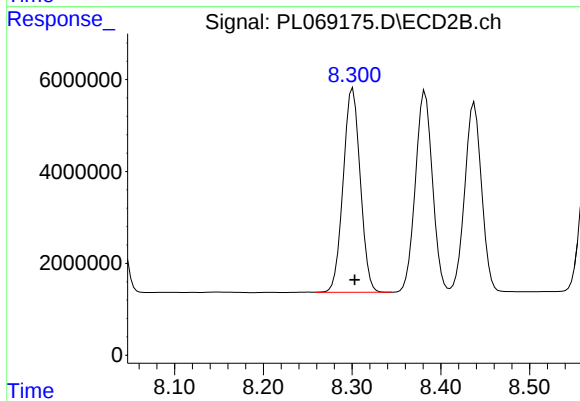
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 54154142
Conc: 51.35 ng/ml



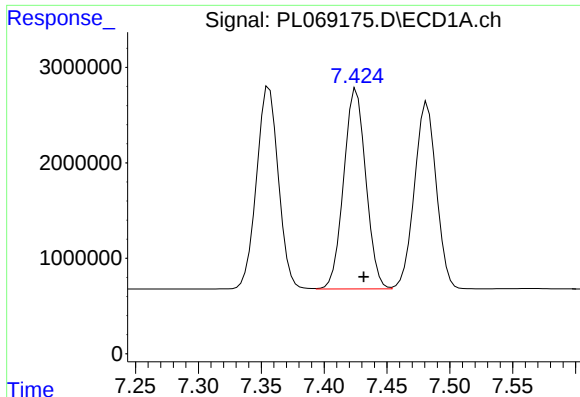
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 25634211
Conc: 46.77 ng/ml



#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 59326685
Conc: 51.80 ng/ml



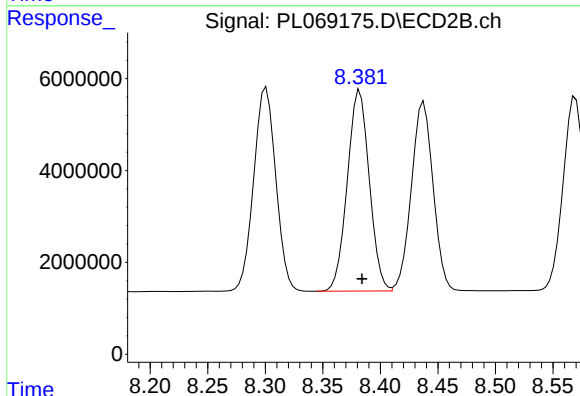
#11 alpha-Chlordane

R.T.: 7.426 min
Delta R.T.: -0.006 min
Response: 25697040
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

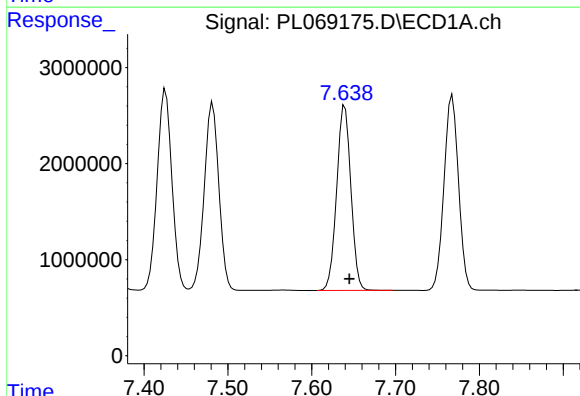
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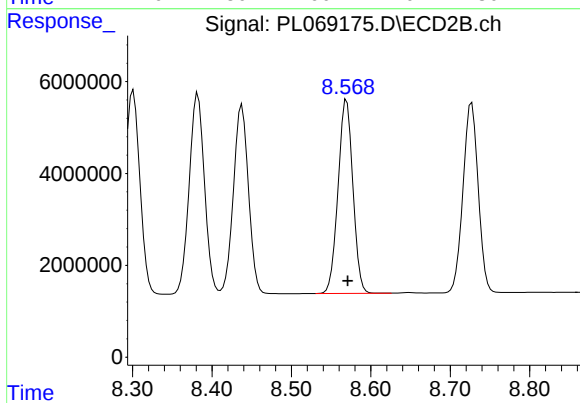
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 58491373
Conc: 50.93 ng/ml



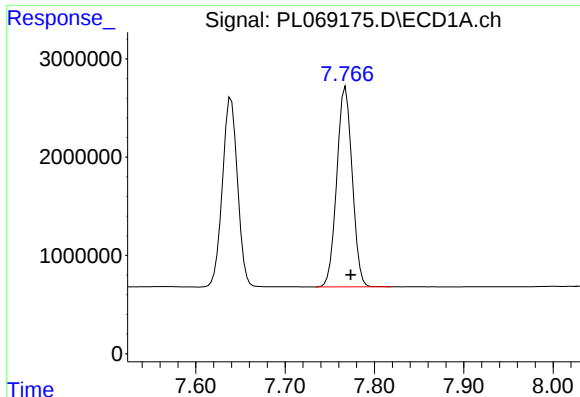
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 22688488
Conc: 46.97 ng/ml



#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 54810300
Conc: 51.86 ng/ml



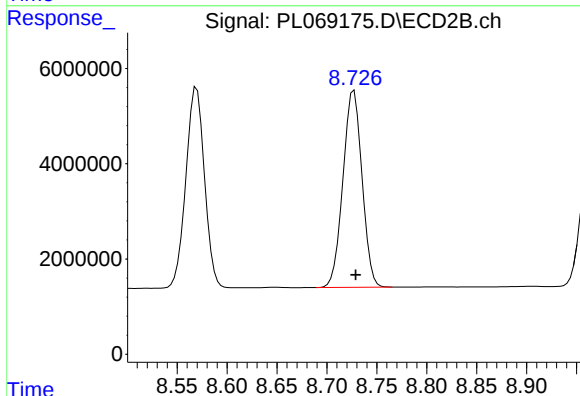
#13 Dieldrin

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 24375463
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

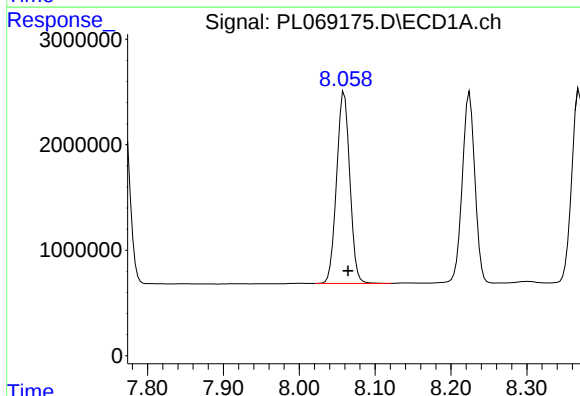
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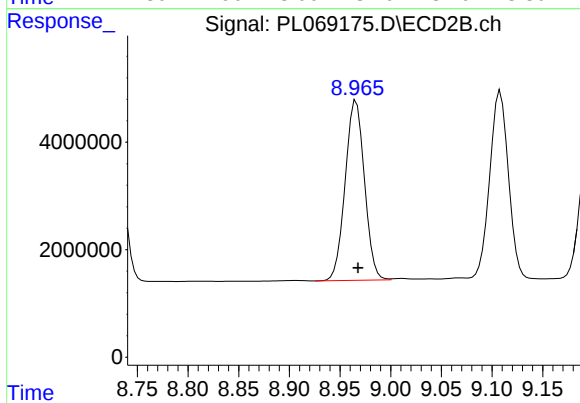
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 54966317
Conc: 50.72 ng/ml



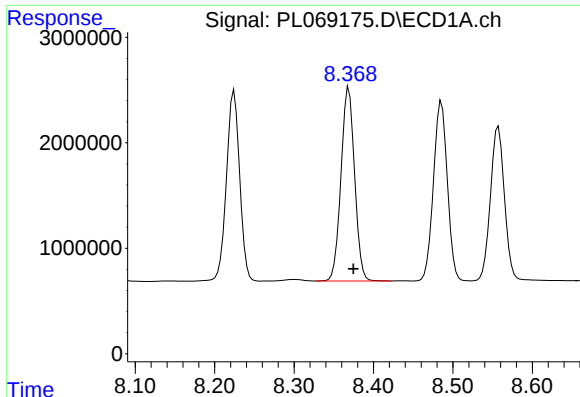
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 21975770
Conc: 45.60 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 44233816
Conc: 48.73 ng/ml



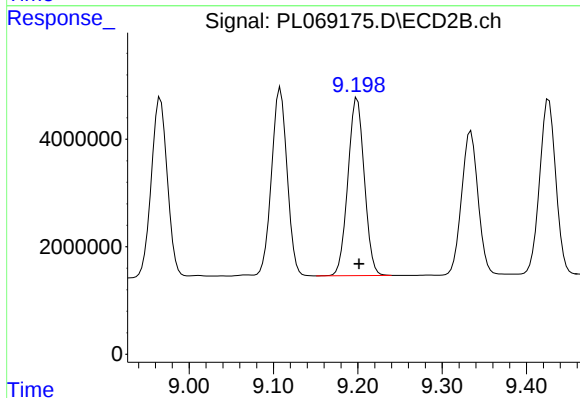
#15 Endosulfan II

R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 21885785
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

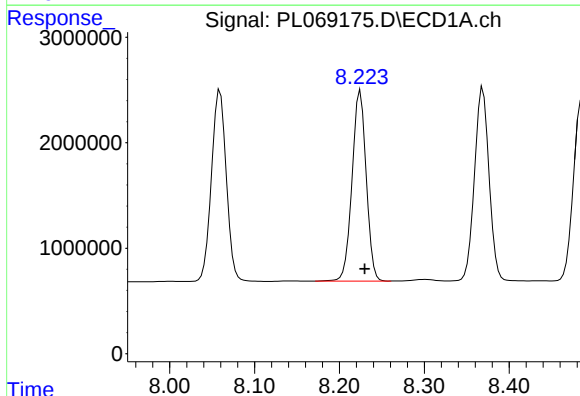
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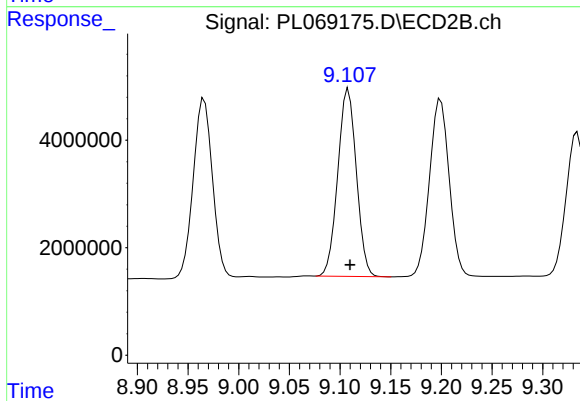
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 44635764
Conc: 48.67 ng/ml



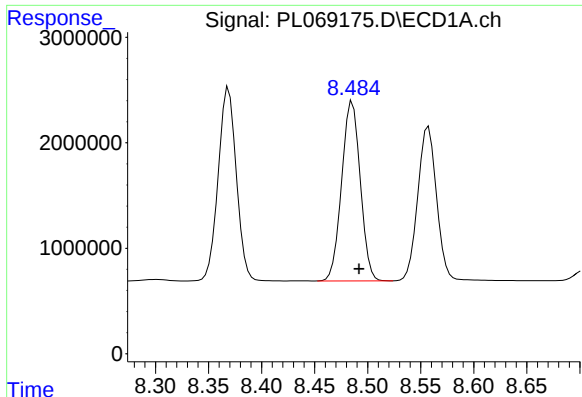
#16 4,4'-DDD

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 20928743
Conc: 48.76 ng/ml



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 44574760
Conc: 52.17 ng/ml



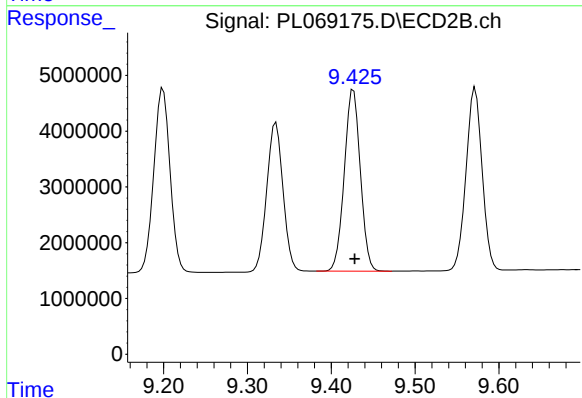
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 20751427
Conc: 42.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

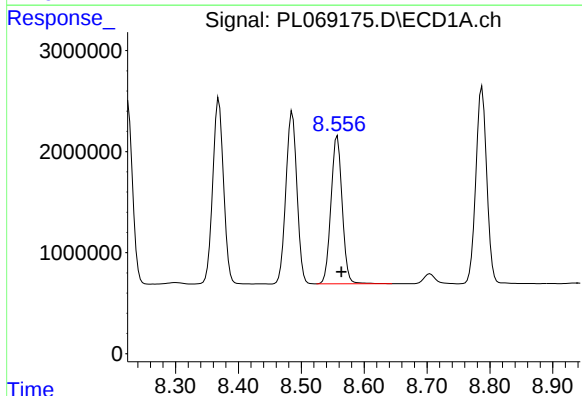
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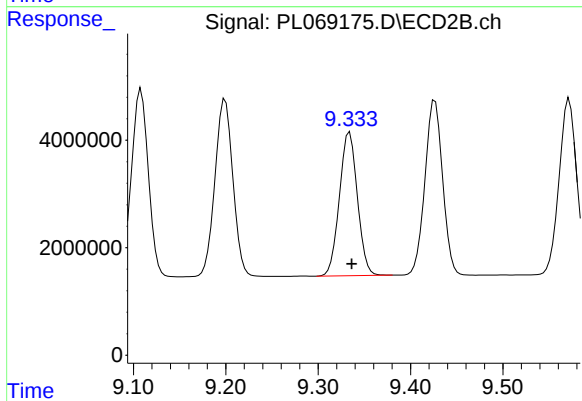
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.002 min
Response: 43339883
Conc: 45.80 ng/ml



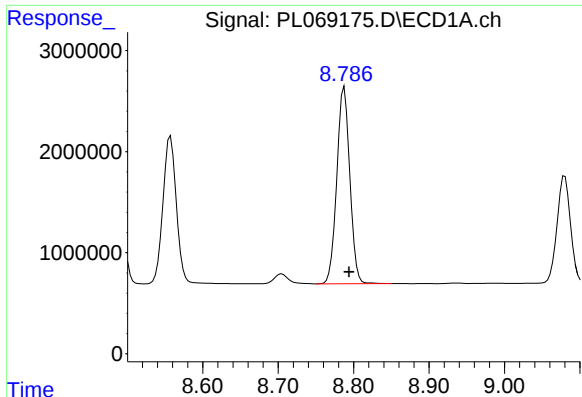
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 18080980
Conc: 48.22 ng/ml



#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 36166410
Conc: 51.61 ng/ml



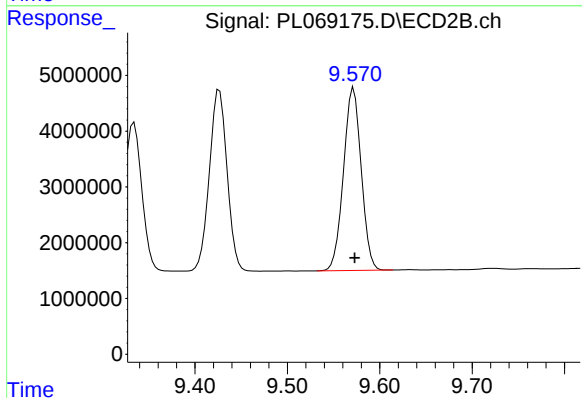
#19 Endosulfan Sulfate

R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 23373897
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

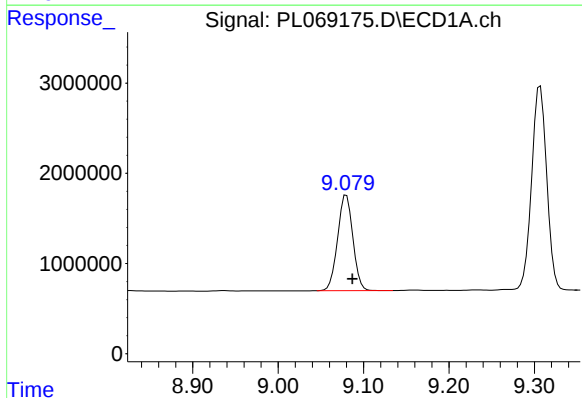
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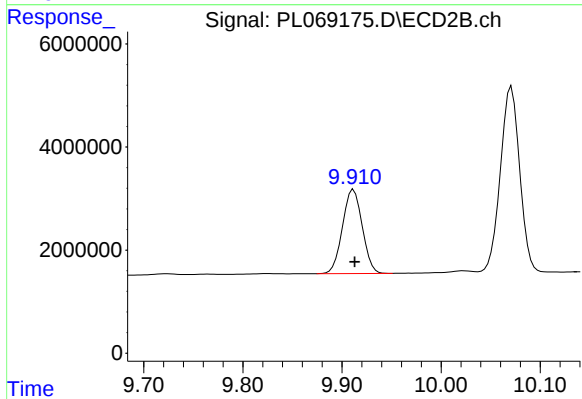
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 43677957
Conc: 47.92 ng/ml



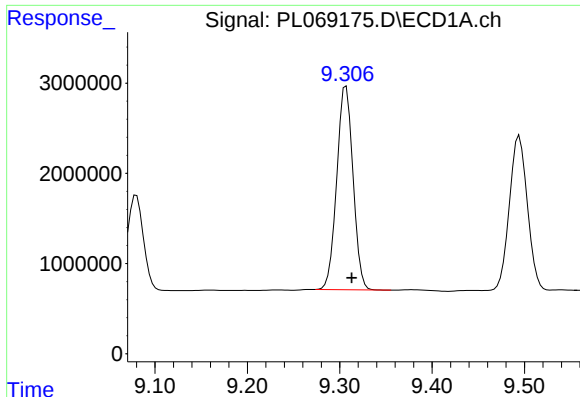
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 13179392
Conc: 42.10 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 22592421
Conc: 43.41 ng/ml



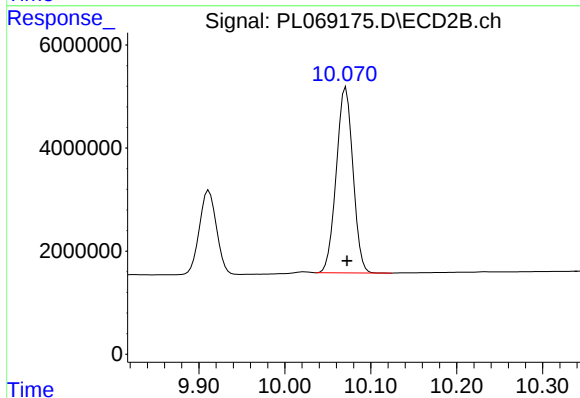
#21 Endrin ketone

R.T.: 9.307 min
Delta R.T.: -0.006 min
Response: 27622423
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

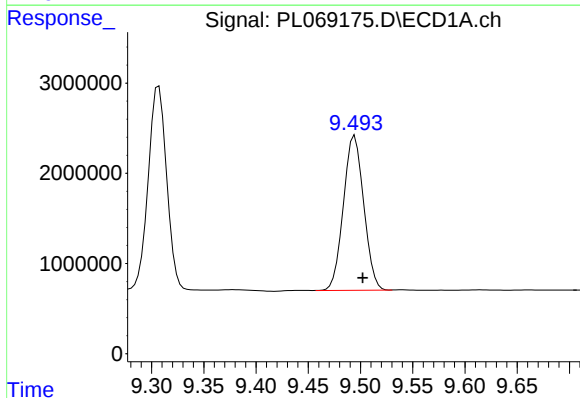
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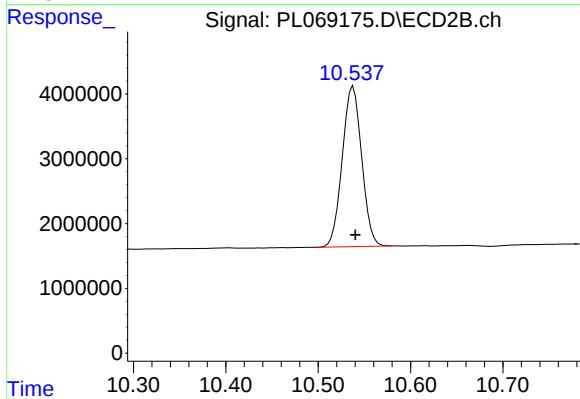
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.001 min
Response: 48475997
Conc: 47.61 ng/ml



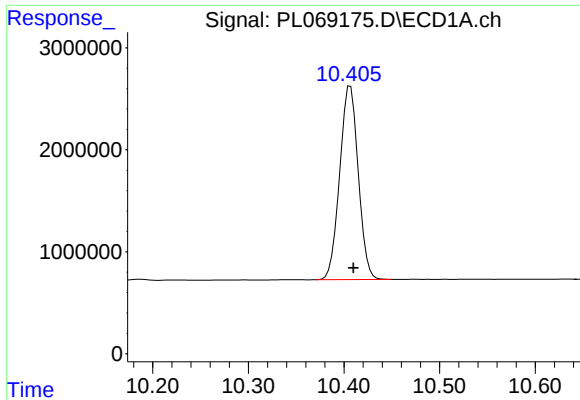
#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.008 min
Response: 23174740
Conc: 46.25 ng/ml



#22 Mirex

R.T.: 10.538 min
Delta R.T.: -0.002 min
Response: 36153188
Conc: 45.71 ng/ml



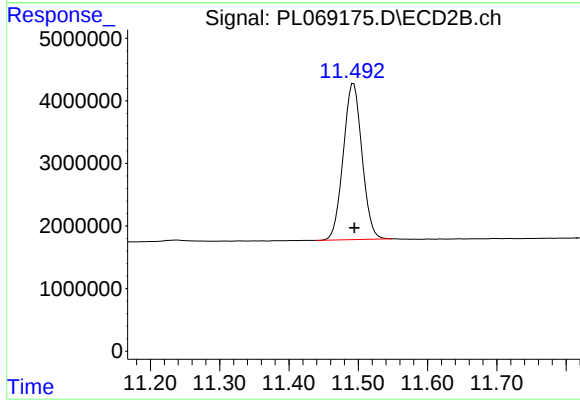
#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.003 min
Response: 25646864
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
8/19/2021 9:28:17 AM



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: -0.001 min
Response: 46908403
Conc: 48.35 ng/ml