

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
 Data File : PL070176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 16:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 21:53:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.633	5.566	26927100	67004065	53.812	50.660
28)	SA Decachlor...	10.397	11.489	31243880	53531162	45.152	44.234
Target Compounds							
2)	A alpha-BHC	5.339	6.147	41081406	101.1E6	55.499	51.693
3)	MA gamma-BHC...	5.762	6.543	38577388	93054033	55.249	50.790
4)	MA Heptachlor	6.171	7.193	42138503	93469740	55.316	50.119
5)	MB Aldrin	6.496	7.563	39316272	85321521	54.469	49.518
6)	B beta-BHC	6.143	6.798	19317130	45855399	57.537	53.329
7)	B delta-BHC	6.403	7.065	39339792	93951443	56.904	48.539
8)	B Heptachlo...	7.072	8.030	37934685	76534504	54.097	49.382
9)	A Endosulfan I	7.475	8.436	35947345	70519585	53.790	47.932
10)	B gamma-Chl...	7.349	8.300	38991888	76800950	53.840	48.017
11)	B alpha-Chl...	7.419	8.381	38866016	75356645	53.364	47.780
12)	B 4,4'-DDE	7.632	8.568	35197880	73796568	55.302	47.646
13)	MA Dieldrin	7.761	8.725	36782684	70494137	53.535	46.180
14)	MA Endrin	8.052	8.965	33114320	57749861	52.402	45.974
15)	B Endosulfa...	8.362	9.197	32822202	59082484	51.739	49.444m
16)	A 4,4'-DDD	8.218	9.108	30901578	56376590	55.098	47.727
17)	MA 4,4'-DDT	8.478	9.425	30836970	56374215	50.411	43.138
18)	B Endrin al...	8.551	9.333	25407659	43202469	51.281	44.791
19)	B Endosulfa...	8.781	9.571	33885582	56189534	51.361	45.916
20)	A Methoxychlor	9.072	9.911	18258534	26942210	48.898	41.633
21)	B Endrin ke...	9.300	10.070	38708054	59307532	50.657	44.337
22)	Mirex	9.486	10.536	31718938	42792386	48.089	43.439

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100621\
Data File : PL070176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 16:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

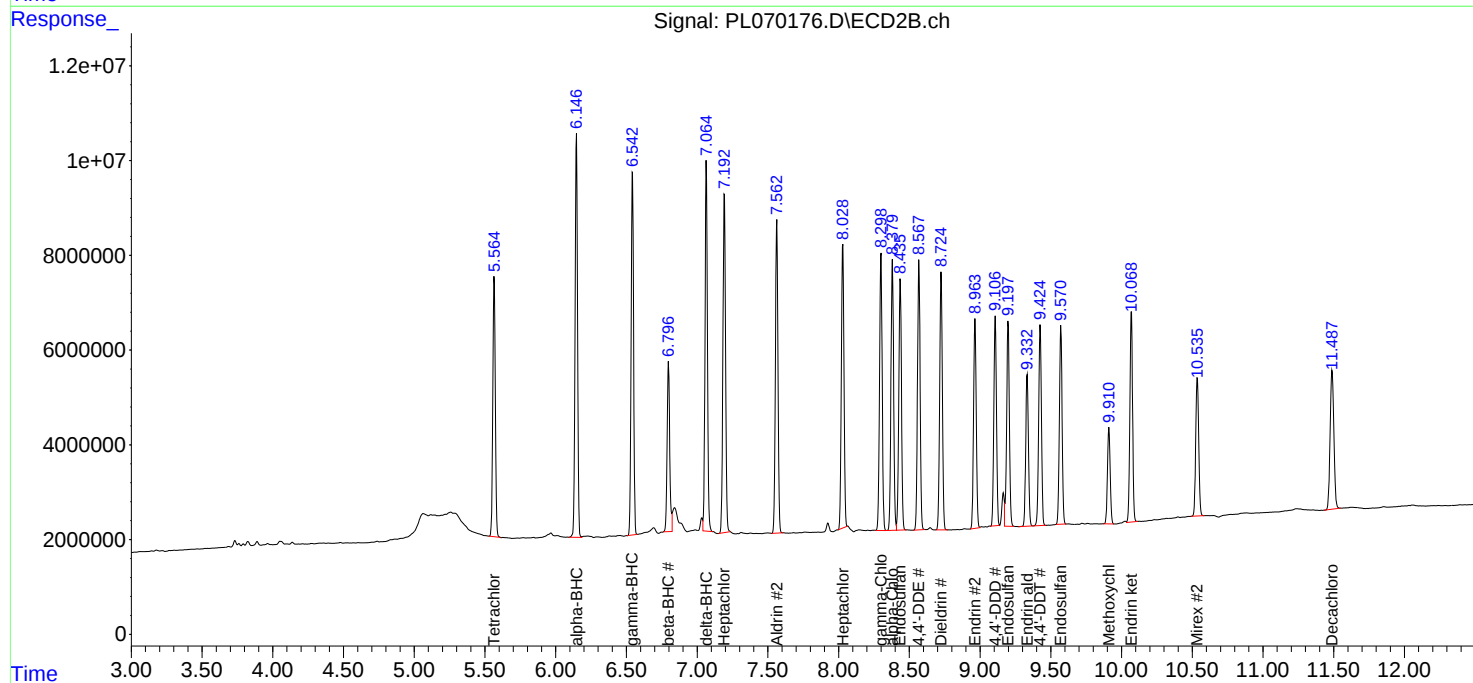
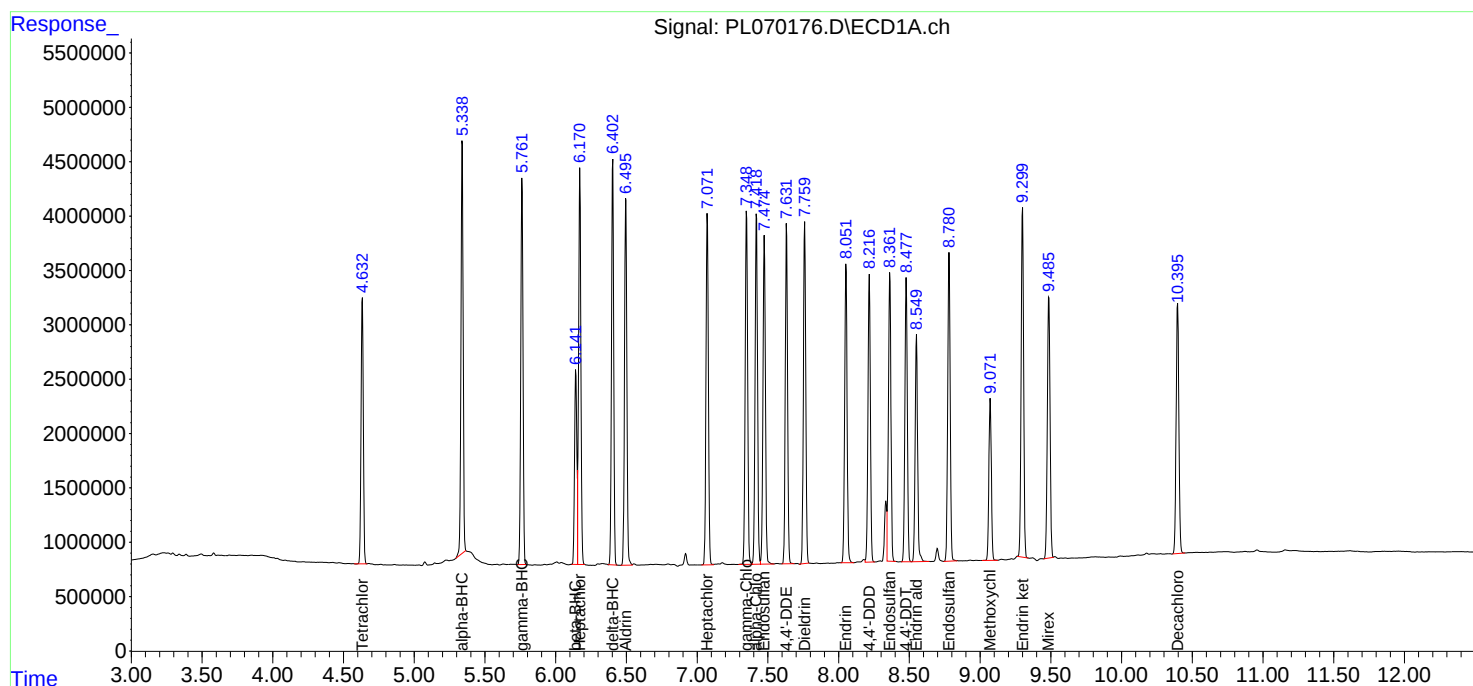
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

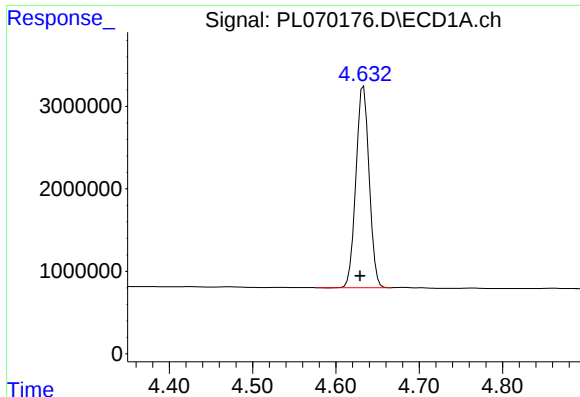
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 21:53:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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





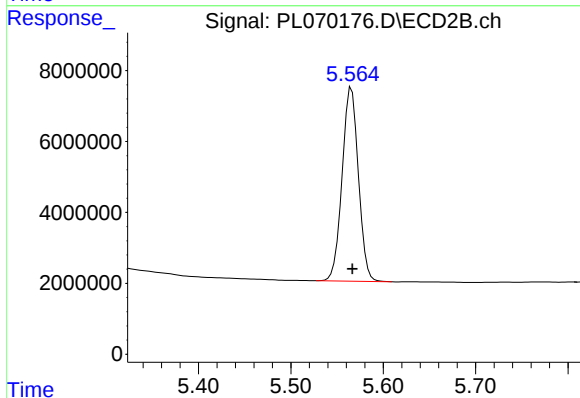
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.004 min
Response: 26927100
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

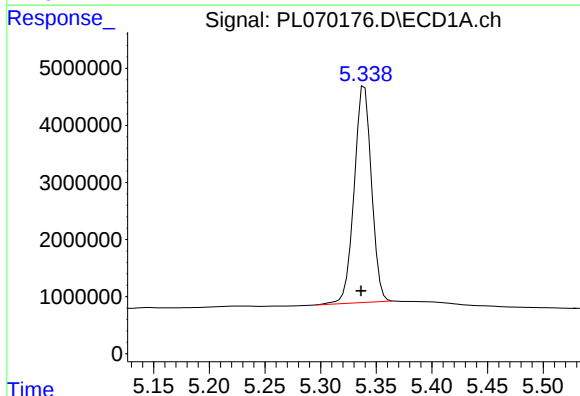
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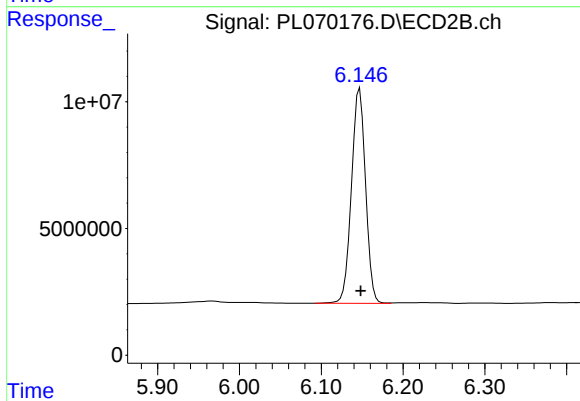
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 67004065
Conc: 50.66 ng/ml



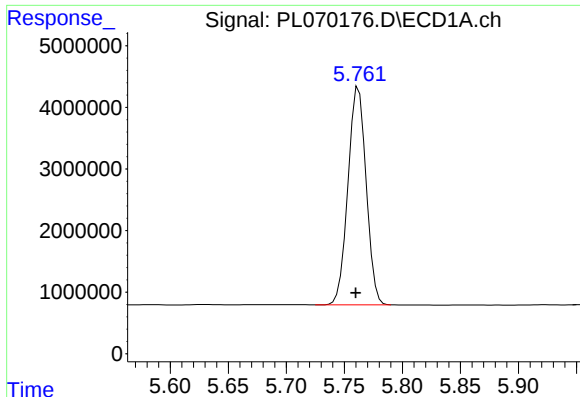
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: 0.003 min
Response: 41081406
Conc: 55.50 ng/ml



#2 alpha-BHC

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 101108325
Conc: 51.69 ng/ml



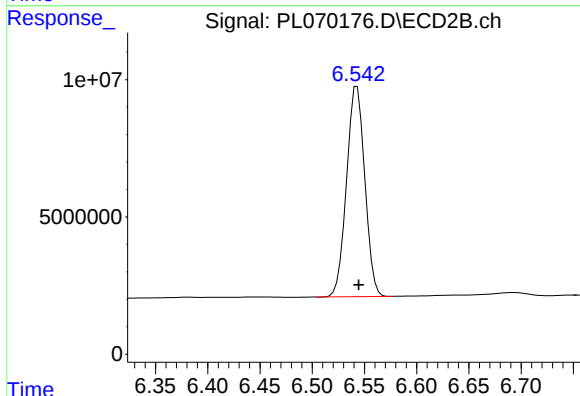
#3 gamma-BHC (Lindane)

R.T.: 5.762 min
Delta R.T.: 0.003 min
Response: 38577388
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

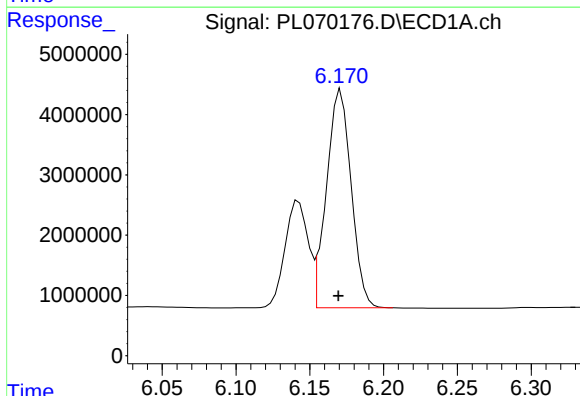
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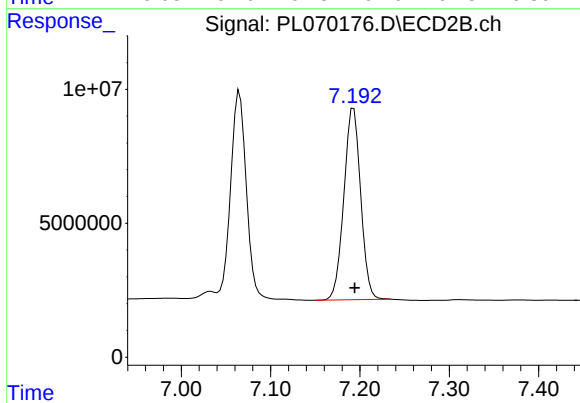
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 93054033
Conc: 50.79 ng/ml



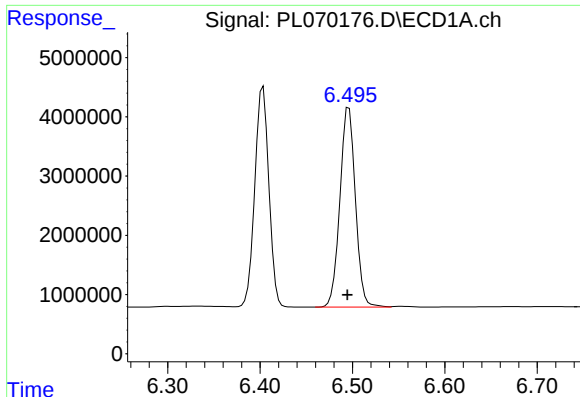
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: 0.002 min
Response: 42138503
Conc: 55.32 ng/ml



#4 Heptachlor

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 93469740
Conc: 50.12 ng/ml



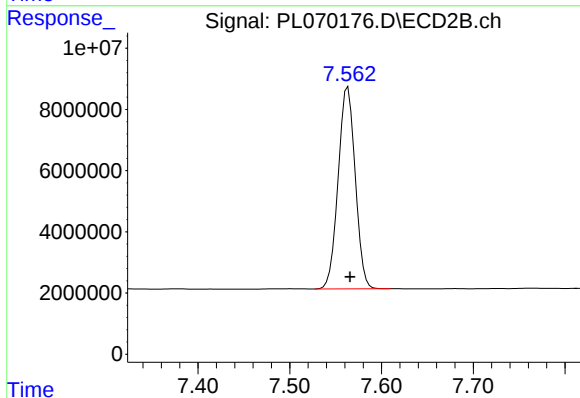
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 39316272
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

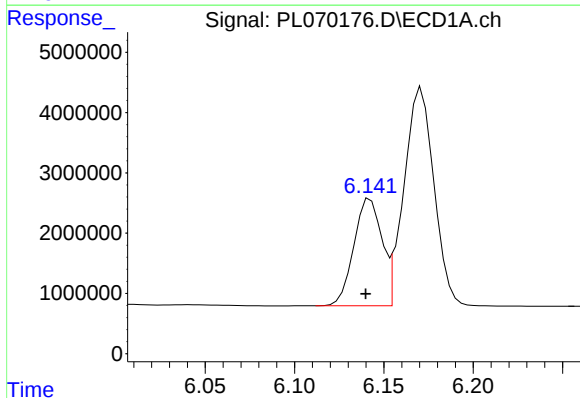
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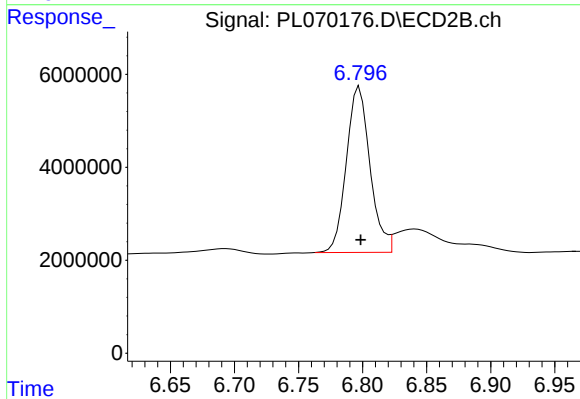
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 85321521
Conc: 49.52 ng/ml



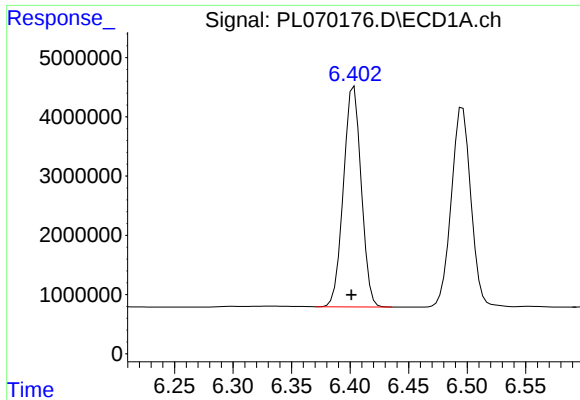
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 19317130
Conc: 57.54 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 45855399
Conc: 53.33 ng/ml



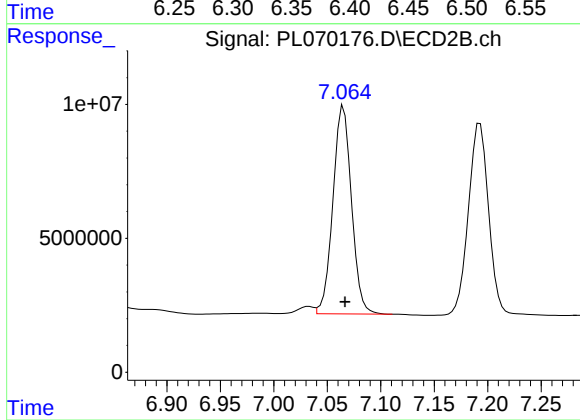
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.002 min
Response: 39339792
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

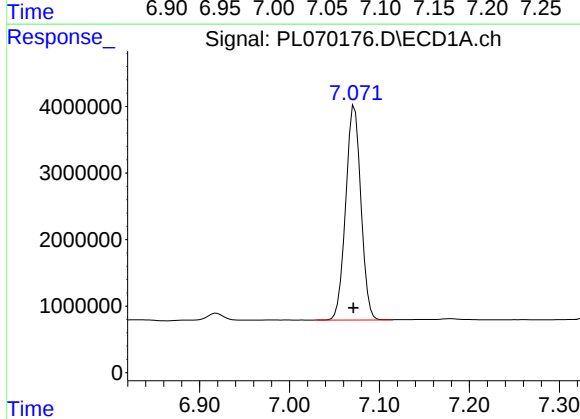
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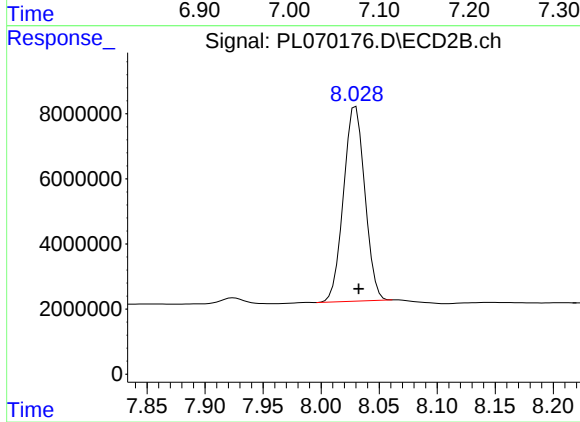
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 93951443
Conc: 48.54 ng/ml



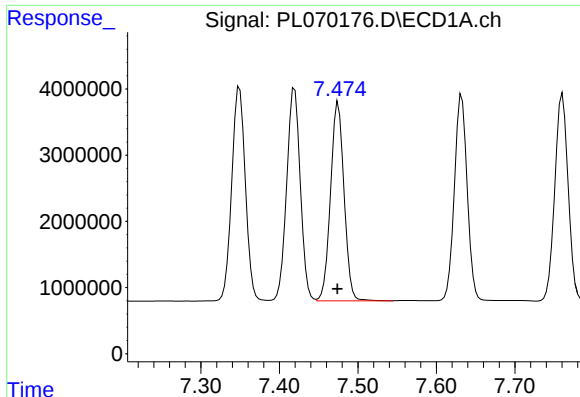
#8 Heptachlor epoxide

R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 37934685
Conc: 54.10 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 76534504
Conc: 49.38 ng/ml



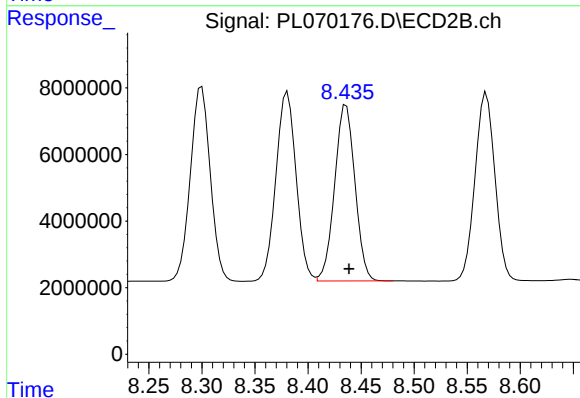
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 35947345
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

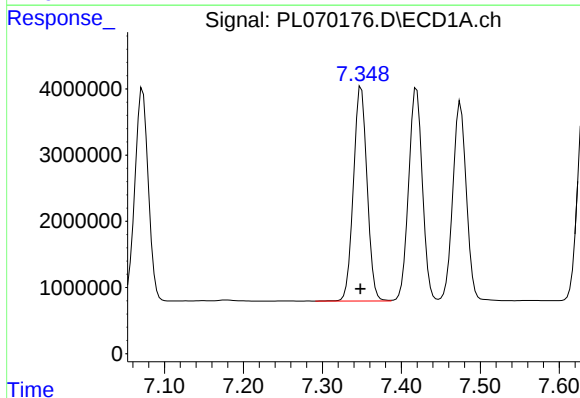
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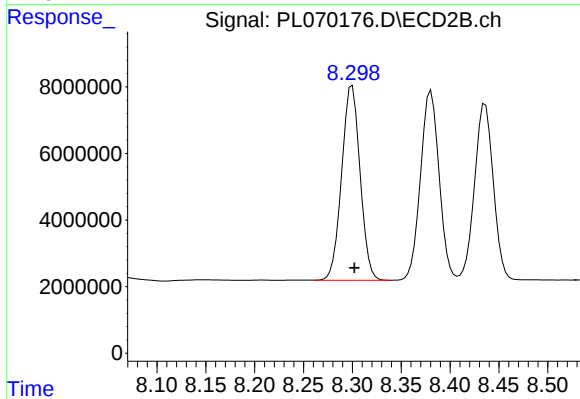
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 70519585
Conc: 47.93 ng/ml



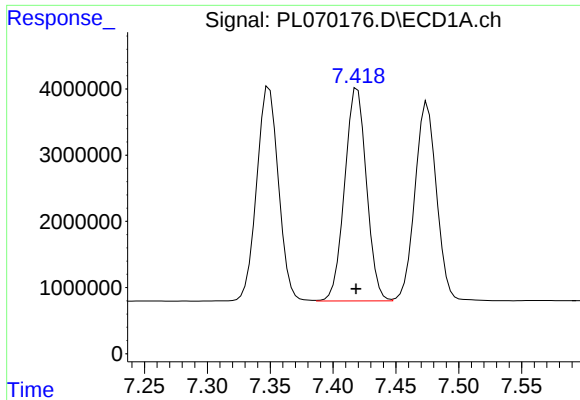
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.001 min
Response: 38991888
Conc: 53.84 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 76800950
Conc: 48.02 ng/ml



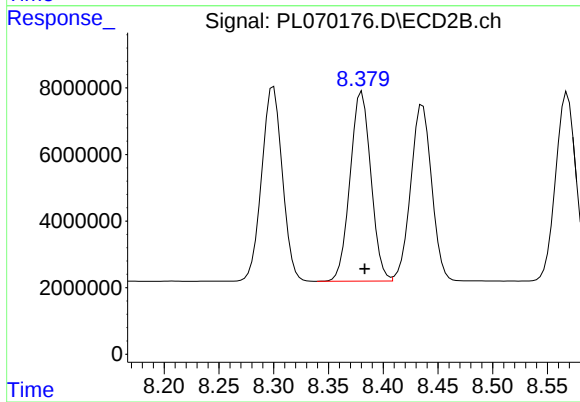
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 38866016
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

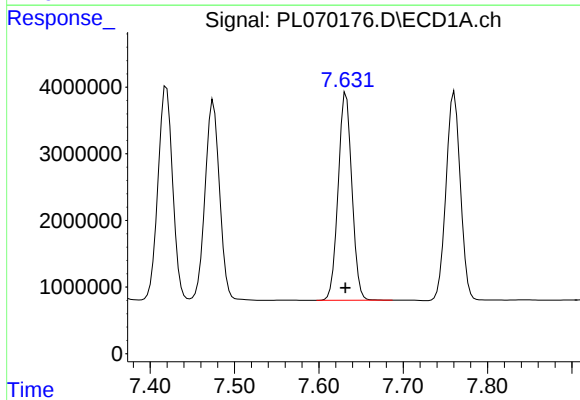
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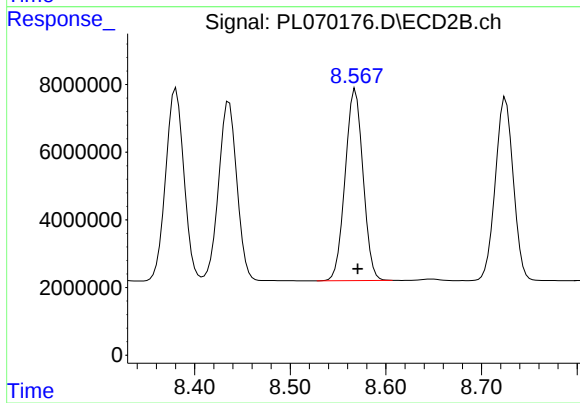
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 75356645
Conc: 47.78 ng/ml



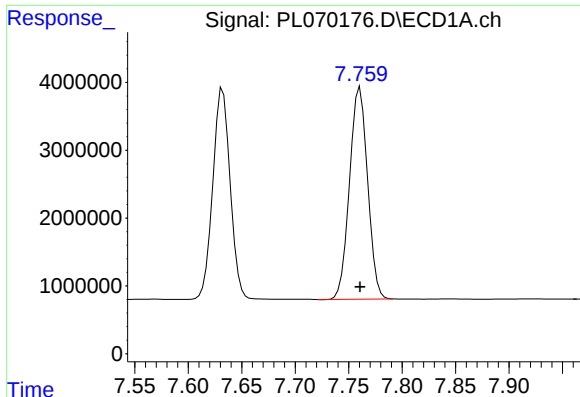
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 35197880
Conc: 55.30 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 73796568
Conc: 47.65 ng/ml



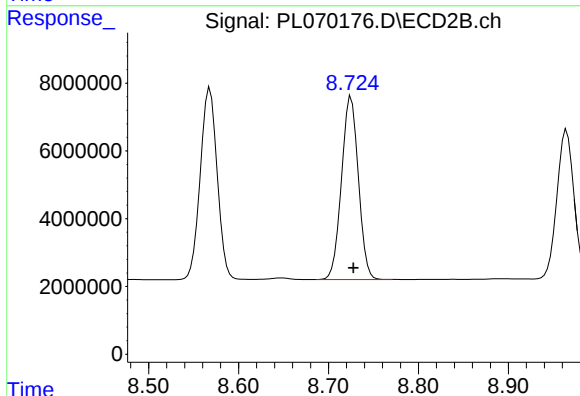
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 36782684
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

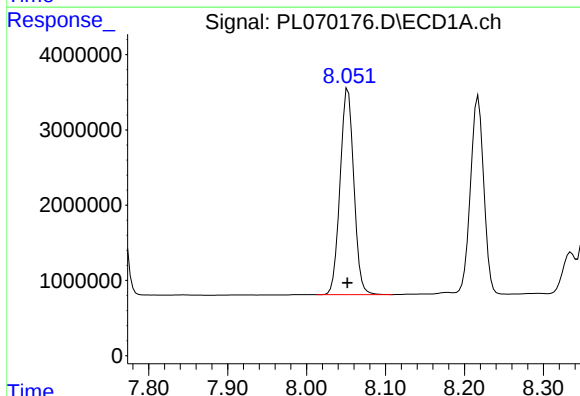
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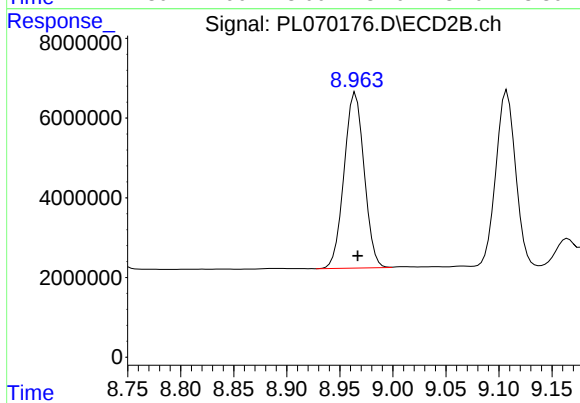
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 70494137
Conc: 46.18 ng/ml



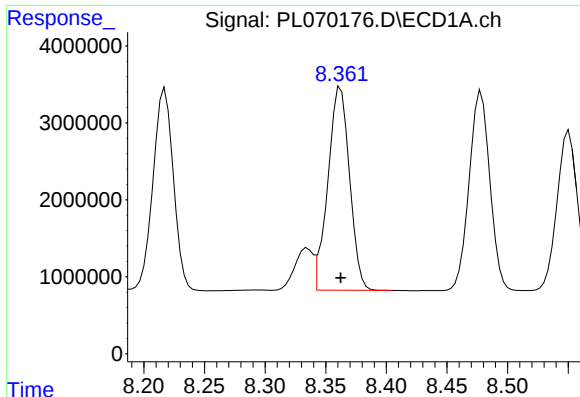
#14 Endrin

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 33114320
Conc: 52.40 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 57749861
Conc: 45.97 ng/ml



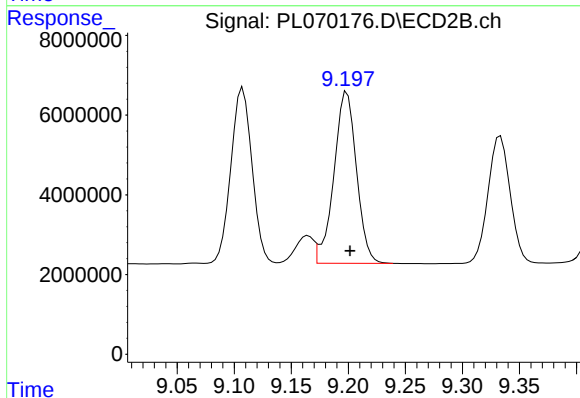
#15 Endosulfan II

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 32822202
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

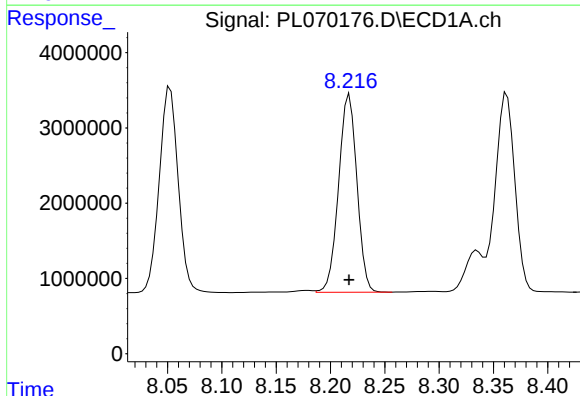
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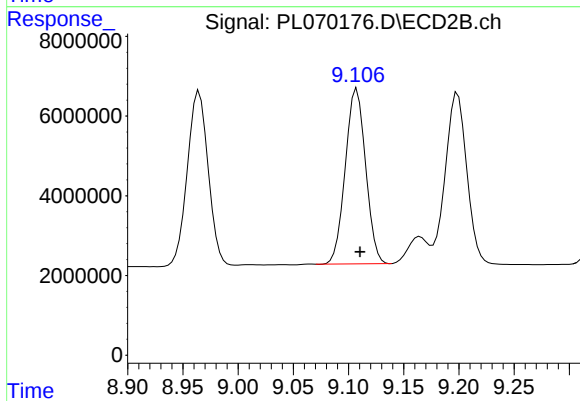
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.004 min
Response: 59082484
Conc: 49.44 ng/ml m



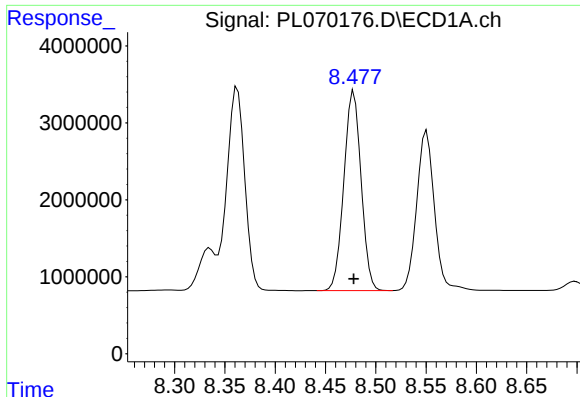
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 30901578
Conc: 55.10 ng/ml



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 56376590
Conc: 47.73 ng/ml



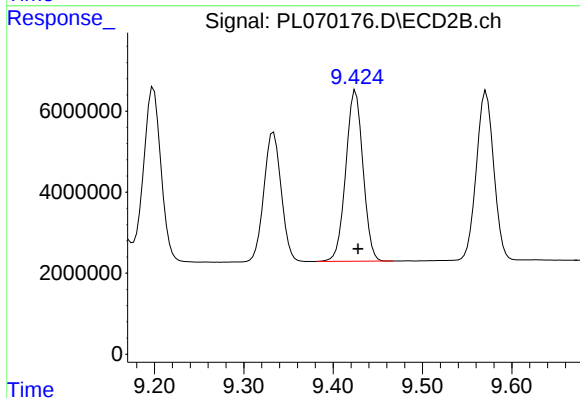
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 30836970
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

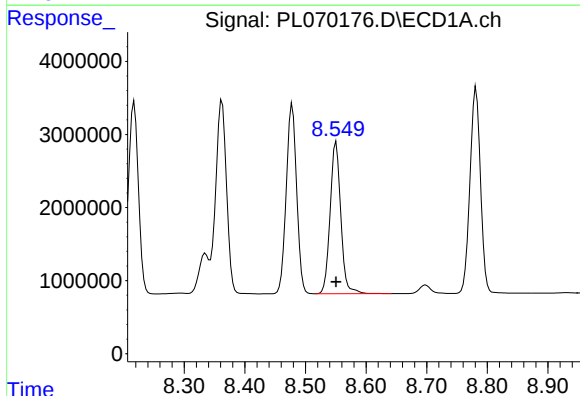
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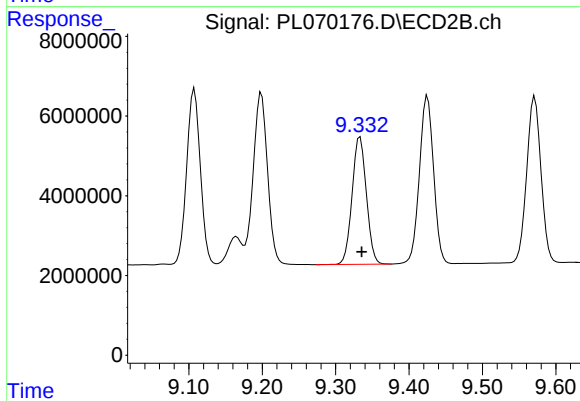
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 56374215
Conc: 43.14 ng/ml



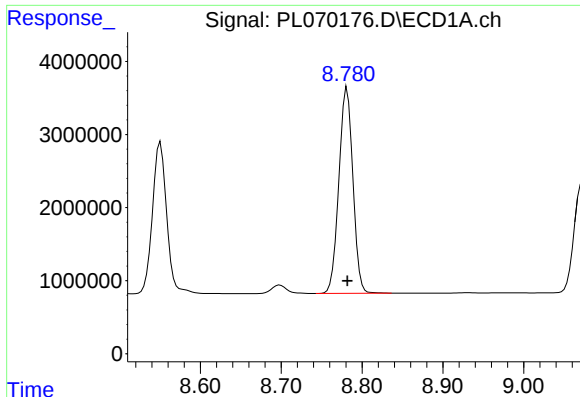
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 25407659
Conc: 51.28 ng/ml



#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 43202469
Conc: 44.79 ng/ml



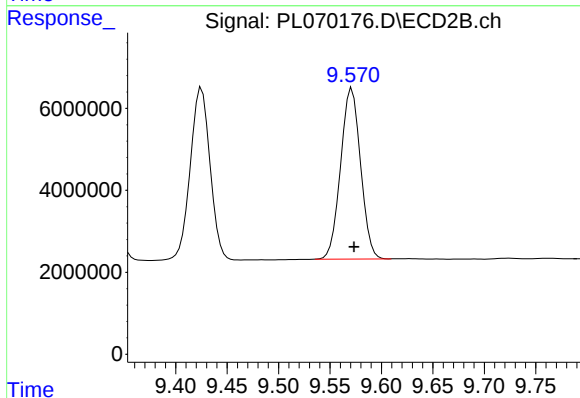
#19 Endosulfan Sulfate

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 33885582
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

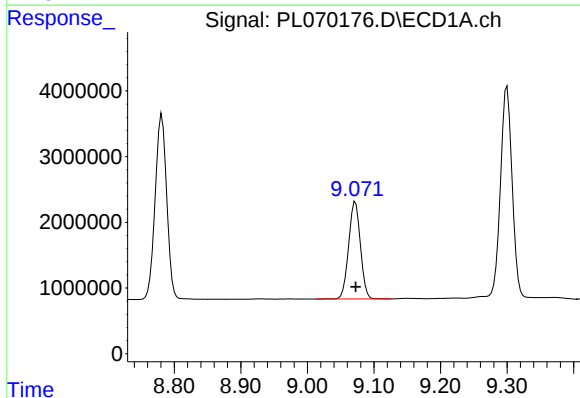
Manual Integrations
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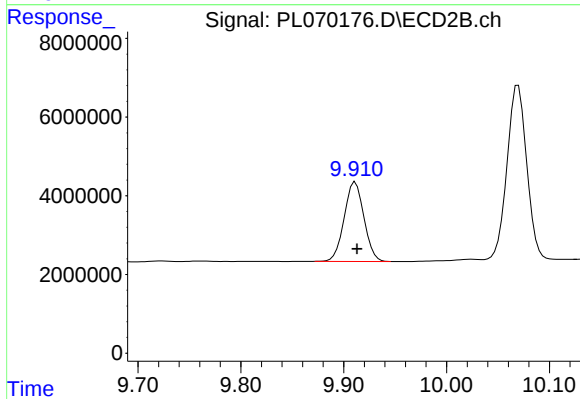
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 56189534
Conc: 45.92 ng/ml



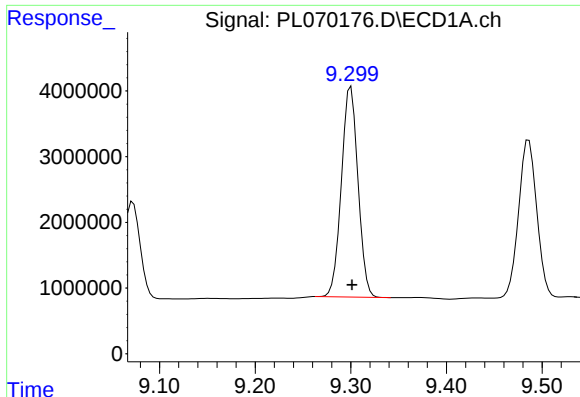
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 18258534
Conc: 48.90 ng/ml



#20 Methoxychlor

R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 26942210
Conc: 41.63 ng/ml



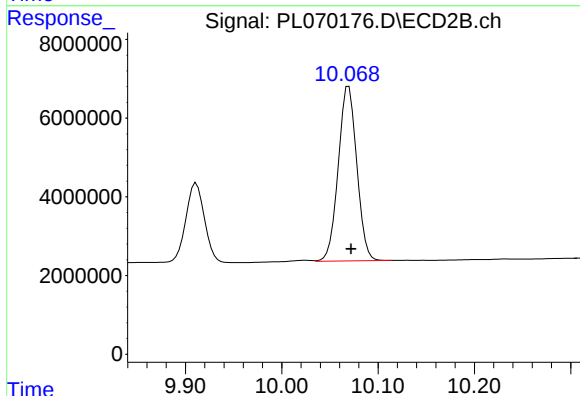
#21 Endrin ketone

R.T.: 9.300 min
Delta R.T.: -0.001 min
Response: 38708054
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

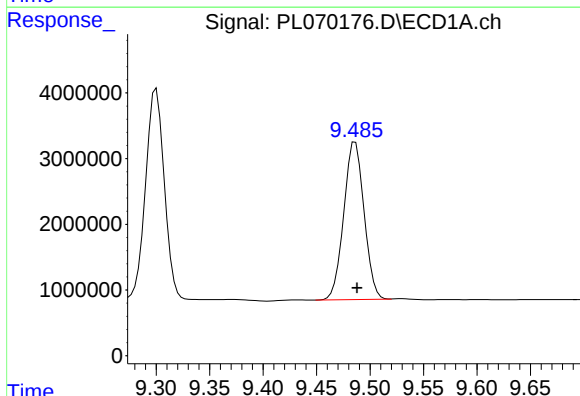
Manual Integrations
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mohammad
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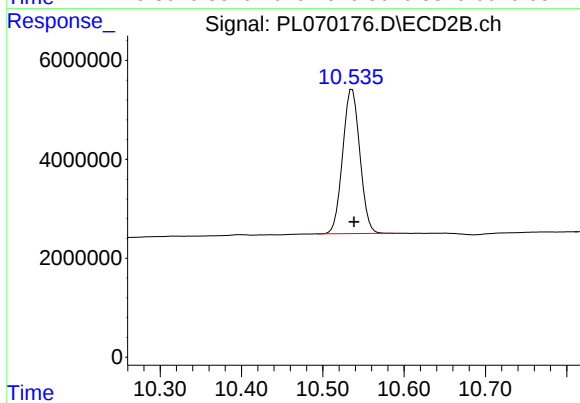
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 59307532
Conc: 44.34 ng/ml



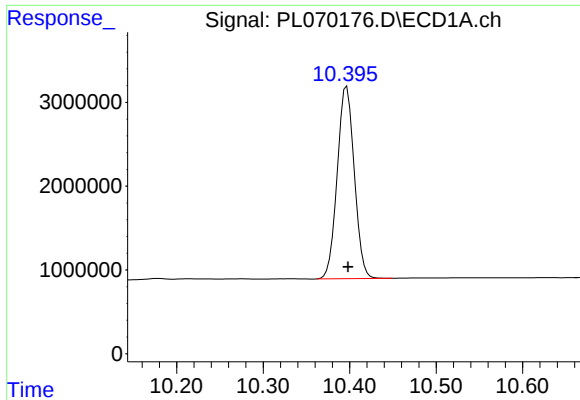
#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 31718938
Conc: 48.09 ng/ml



#22 Mirex

R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 42792386
Conc: 43.44 ng/ml



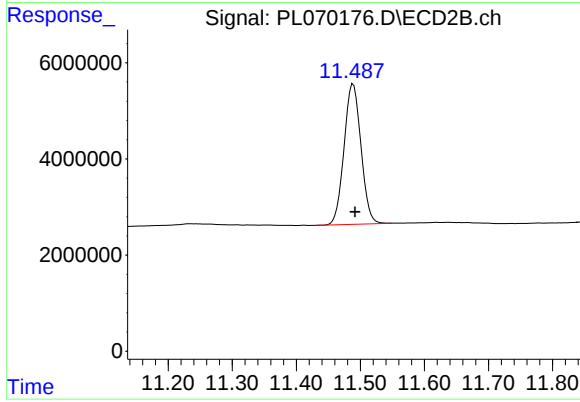
#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.001 min
Response: 31243880
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
10/7/2021 8:55:59 AM



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 53531162
Conc: 44.23 ng/ml