

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
 Data File : PL068484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2021 19:53
 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: Jul 27 06:05:49 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...	4.642	5.569	22471722	51634136	52.359	50.601
28)	SA Decachlor...	10.417	11.491	25863298	43422059	45.986	48.680
Target Compounds							
2)	A alpha-BHC	5.349	6.150	31587349	69806255	53.959	51.342
3)	MA gamma-BHC...	5.772	6.546	30422706	64940342	53.519	50.333
4)	MA Heptachlor	6.185	7.196	32431134	64711494	53.208	49.651
5)	MB Aldrin	6.510	7.566	29946119	58987449	53.289	49.717
6)	B beta-BHC	6.151	6.798	15630115	32078523	53.414	45.407
7)	B delta-BHC	6.413	7.066	29363963	60388650	52.555	49.289
8)	B Heptachlo...	7.086	8.032	29192611	55994625	52.547	49.526
9)	A Endosulfan I	7.489	8.438	27446327	50328313	51.955	48.882
10)	B gamma-Chl...	7.364	8.302	29671745	54882478	51.714	48.732
11)	B alpha-Chl...	7.434	8.383	29654213	54349843	51.631	48.323
12)	B 4,4'-DDE	7.648	8.569	26383596	50197625	52.357	48.708
13)	MA Dieldrin	7.776	8.727	28070150	51614315	52.147	48.663
14)	MA Endrin	8.067	8.967	25219757	41224849	50.430	46.104
15)	B Endosulfa...	8.377	9.199	24727947	43031507	50.086	47.476
16)	A 4,4'-DDD	8.233	9.109	23629629	42603365	52.900	50.035
17)	MA 4,4'-DDT	8.494	9.426	23673019	41706919	47.196	44.188
18)	B Endrin al...	8.565	9.334	19933691	34361818	50.320	47.677
19)	B Endosulfa...	8.796	9.571	26262692	42850182	49.979	47.586
20)	A Methoxychlor	9.089	9.911	14443107	22169642	46.172	43.638
21)	B Endrin ke...	9.314	10.069	30717545	49366771	51.878m	49.499m
22)	Mirex	9.505	10.537	24634068	36665661	49.884	47.394

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
Data File : PL068484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2021 19:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

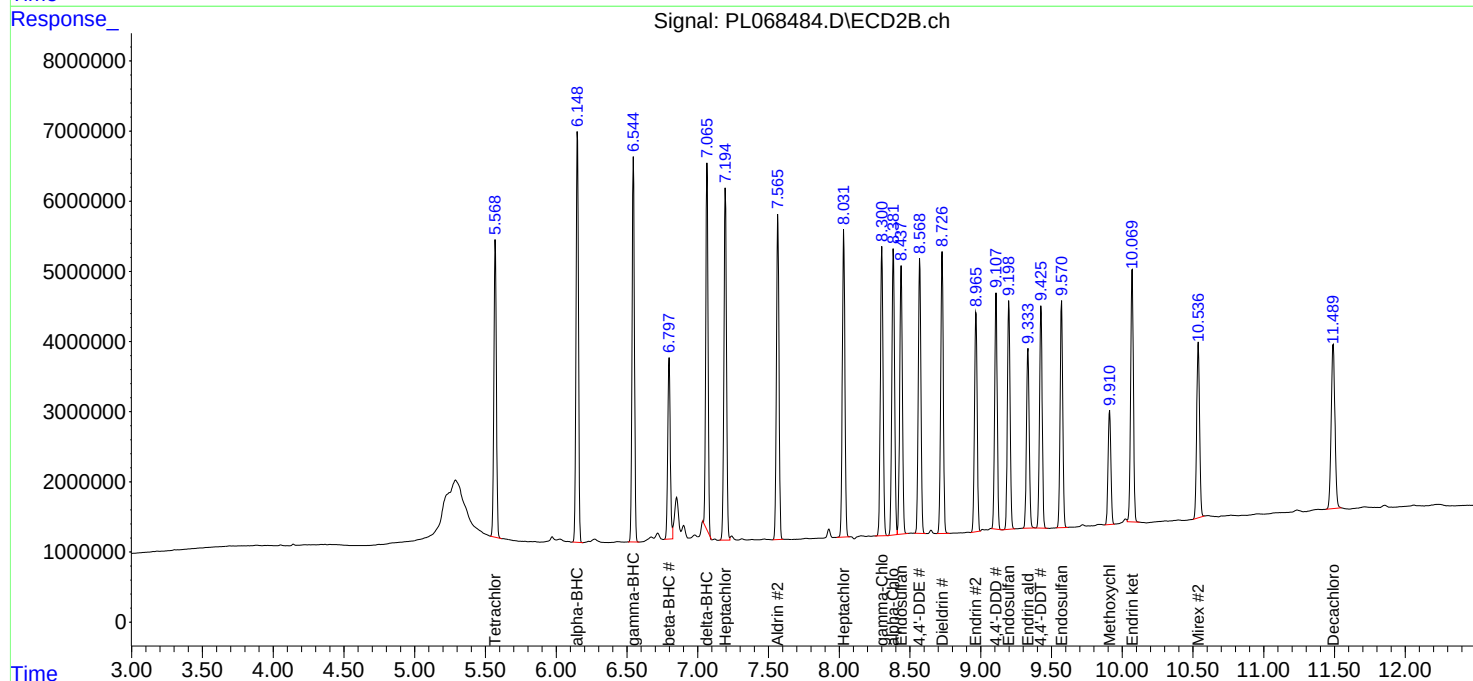
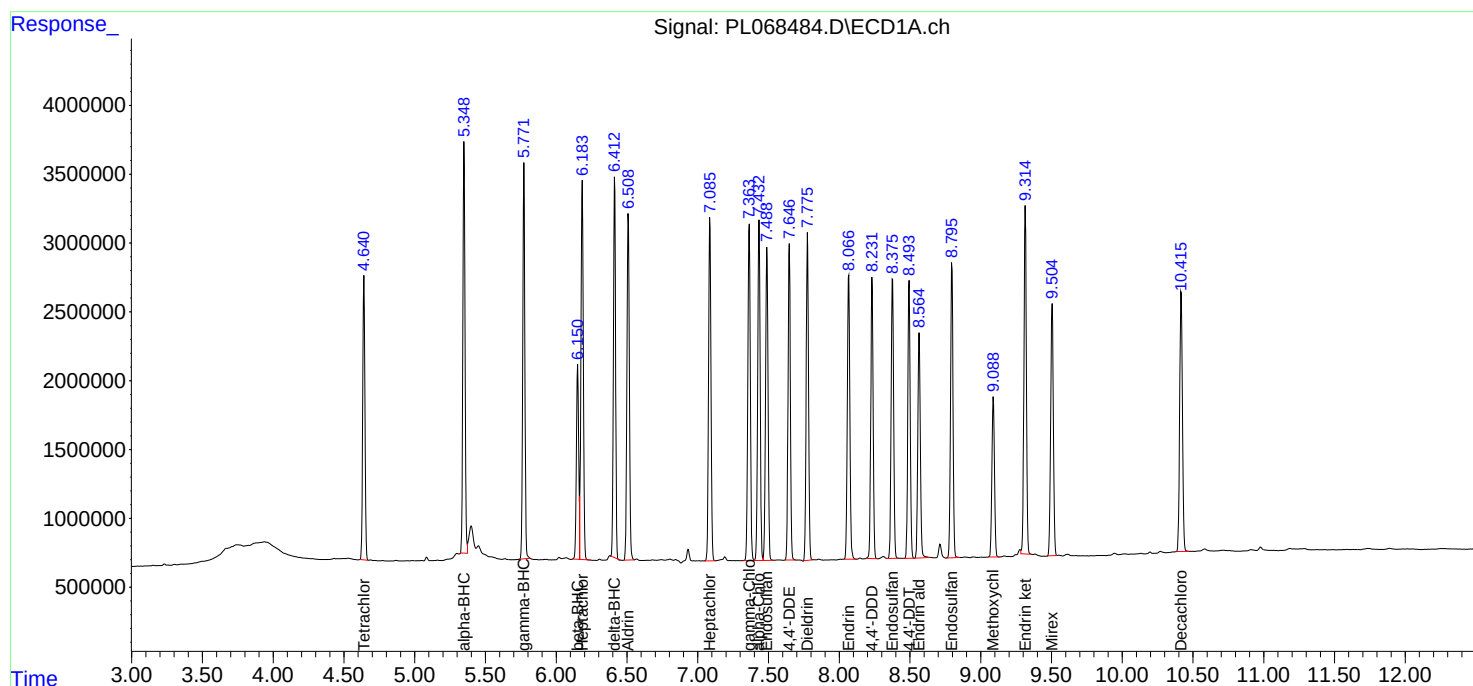
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

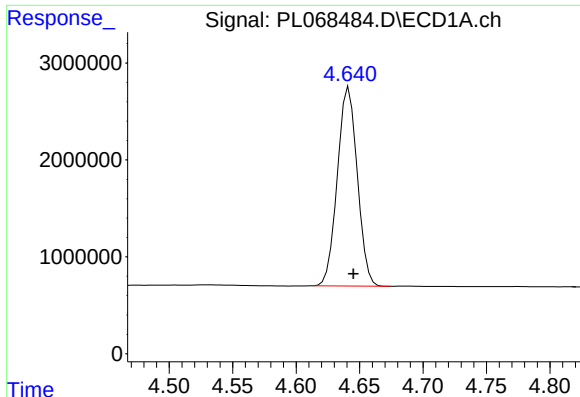
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 06:05:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
Response 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





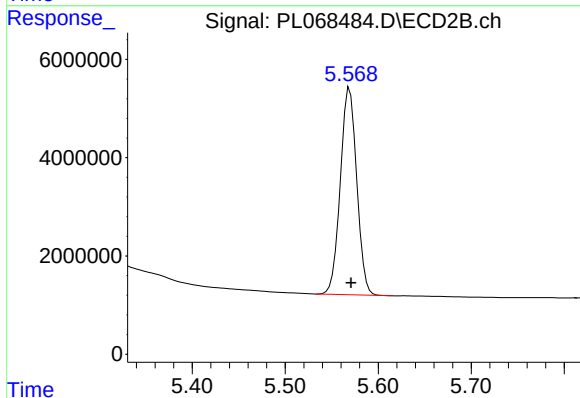
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 22471722
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

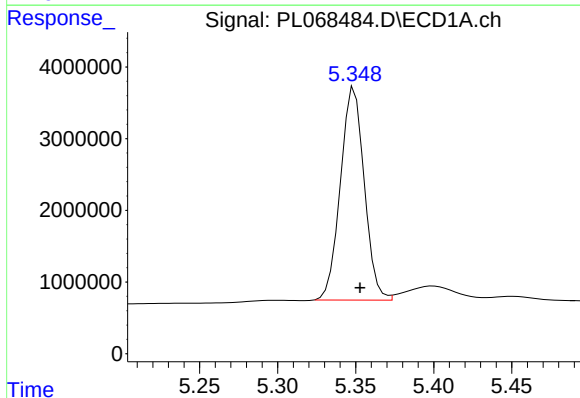
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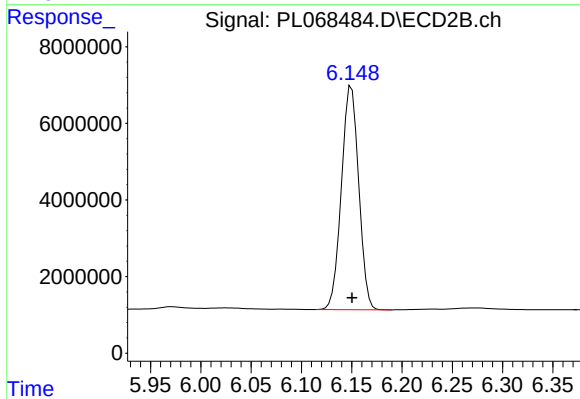
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 51634136
Conc: 50.60 ng/ml



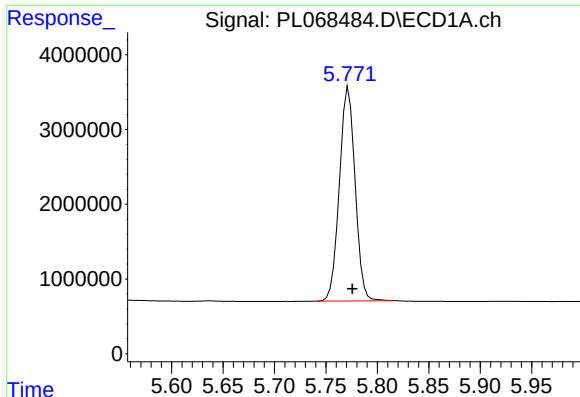
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 31587349
Conc: 53.96 ng/ml



#2 alpha-BHC

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 69806255
Conc: 51.34 ng/ml



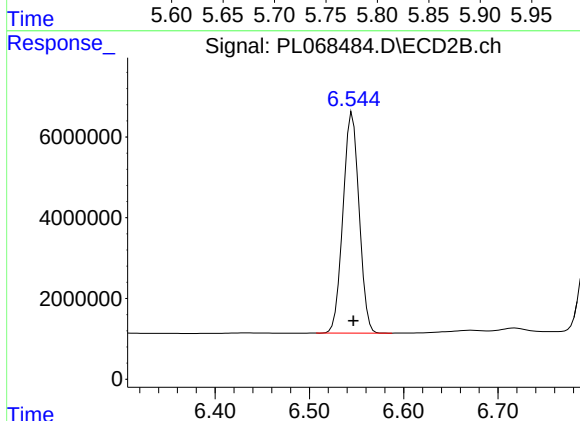
#3 gamma-BHC (Lindane)

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 30422706
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

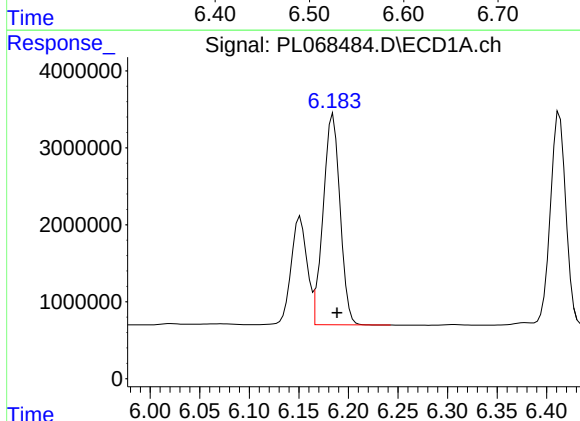
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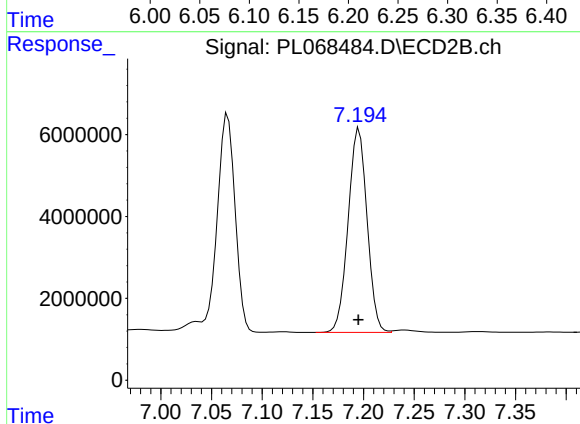
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 64940342
Conc: 50.33 ng/ml



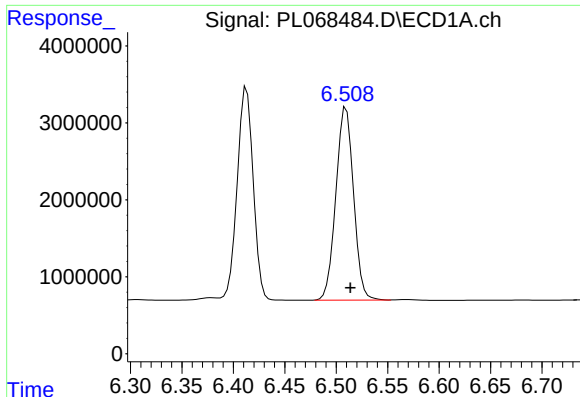
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 32431134
Conc: 53.21 ng/ml



#4 Heptachlor

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 64711494
Conc: 49.65 ng/ml



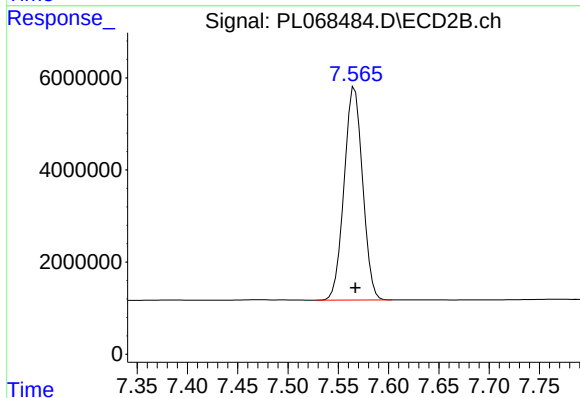
#5 Aldrin

R.T.: 6.510 min
Delta R.T.: -0.004 min
Response: 29946119
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

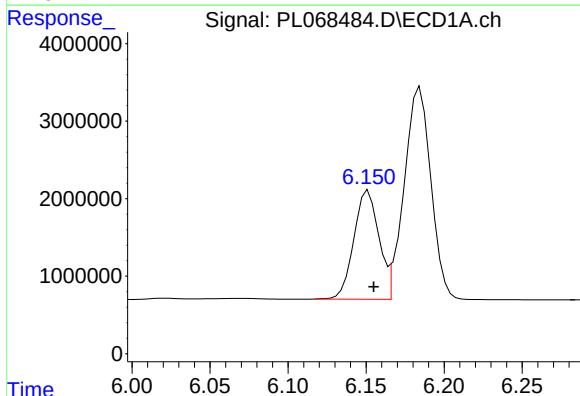
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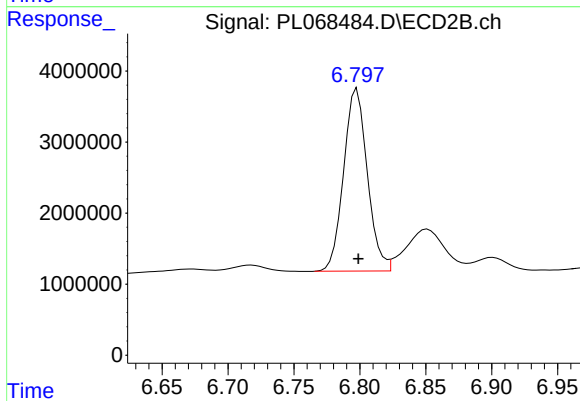
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 58987449
Conc: 49.72 ng/ml



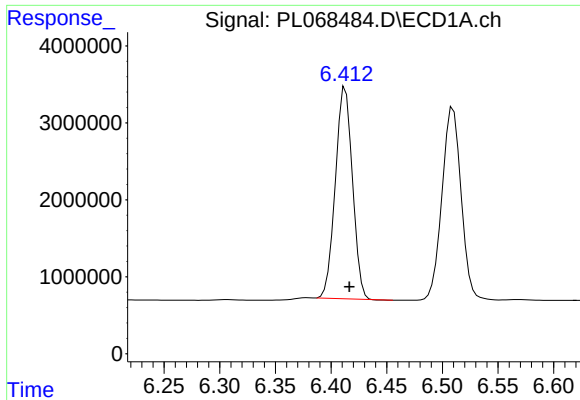
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 15630115
Conc: 53.41 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 32078523
Conc: 45.41 ng/ml



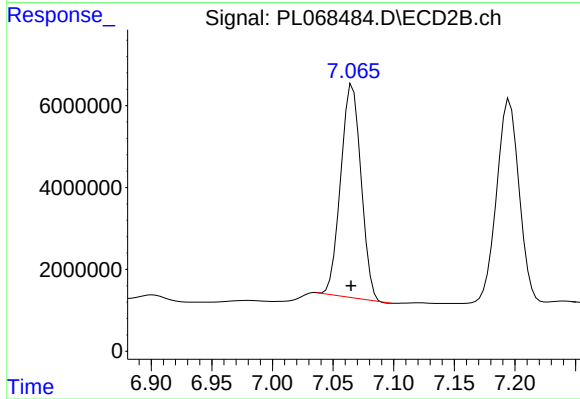
#7 delta-BHC

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 29363963
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

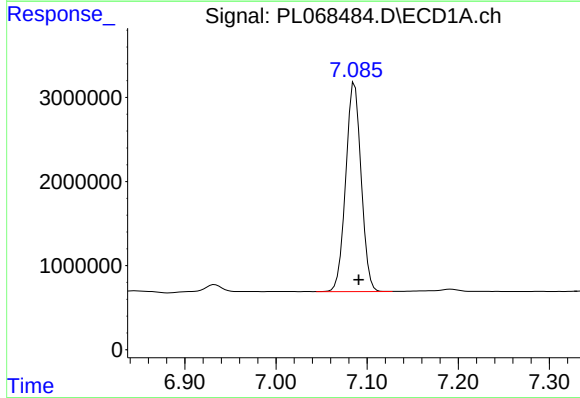
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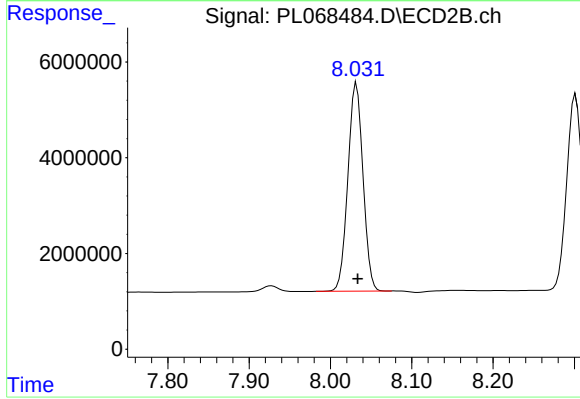
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 60388650
Conc: 49.29 ng/ml



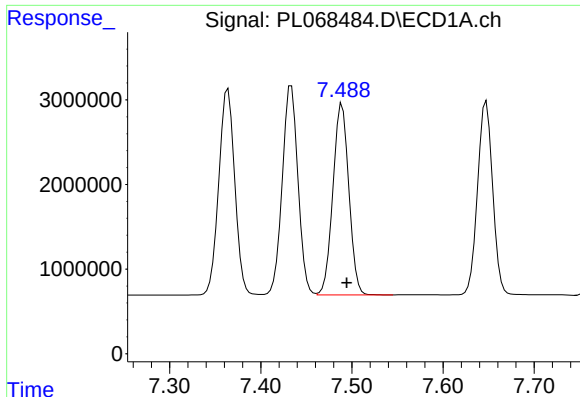
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 29192611
Conc: 52.55 ng/ml



#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 55994625
Conc: 49.53 ng/ml



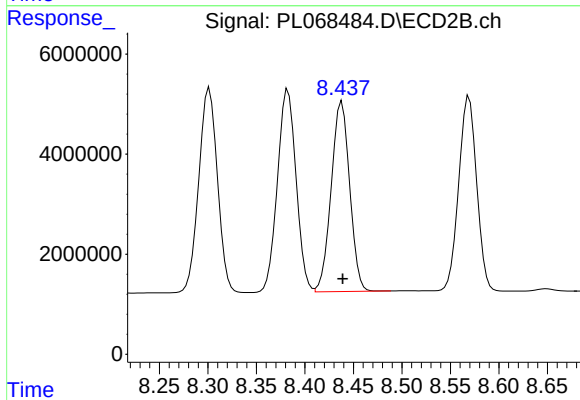
#9 Endosulfan I

R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 27446327
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

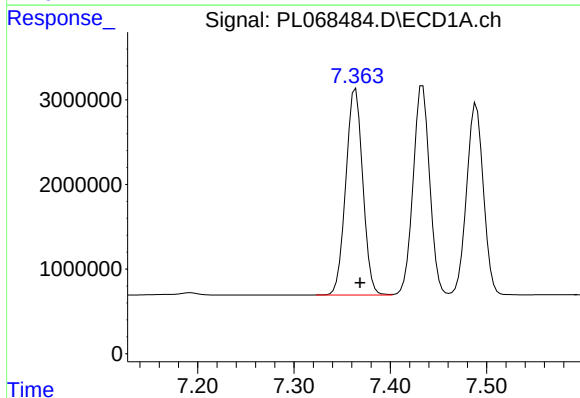
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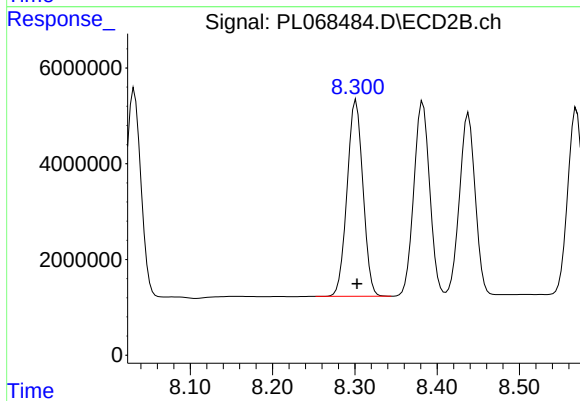
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 50328313
Conc: 48.88 ng/ml



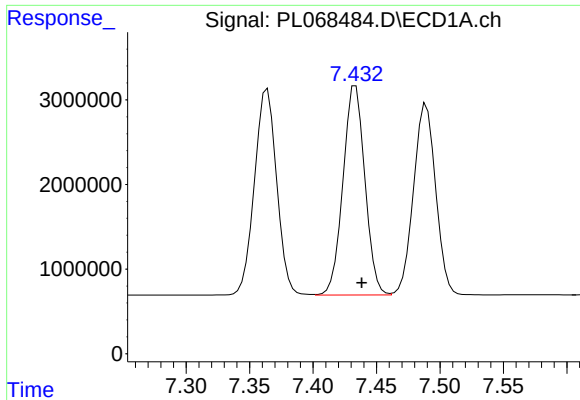
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 29671745
Conc: 51.71 ng/ml



#10 gamma-Chlordane

R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 54882478
Conc: 48.73 ng/ml



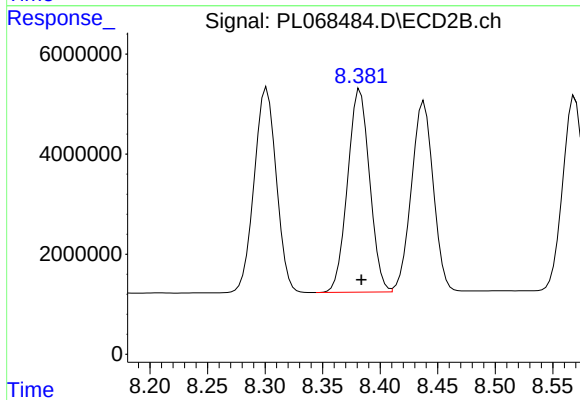
#11 alpha-Chlordane

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 29654213
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

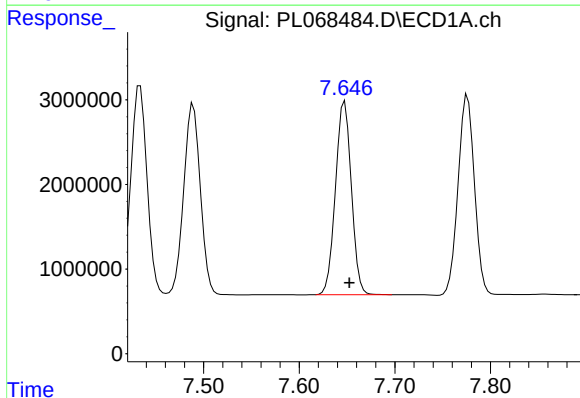
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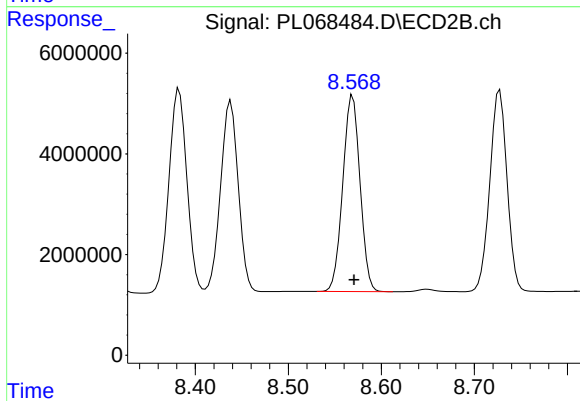
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 54349843
Conc: 48.32 ng/ml



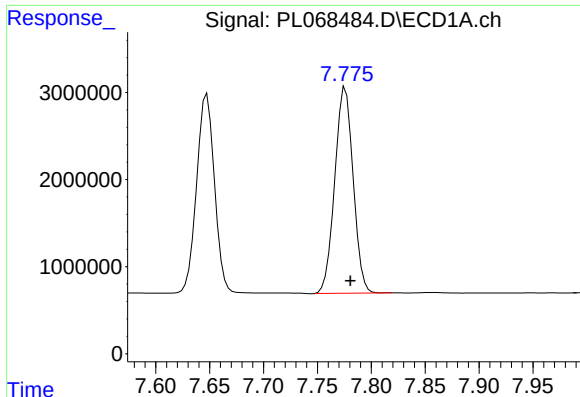
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 26383596
Conc: 52.36 ng/ml



#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 50197625
Conc: 48.71 ng/ml



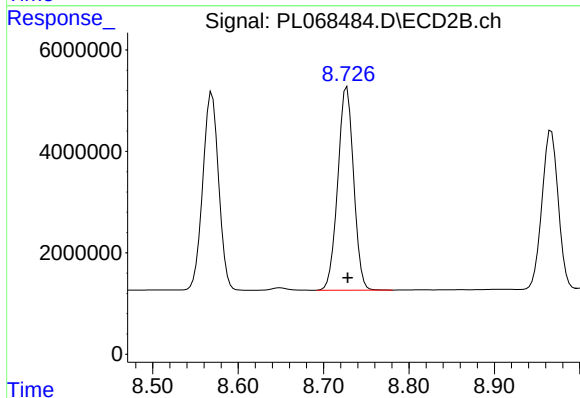
#13 Dieldrin

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 28070150
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

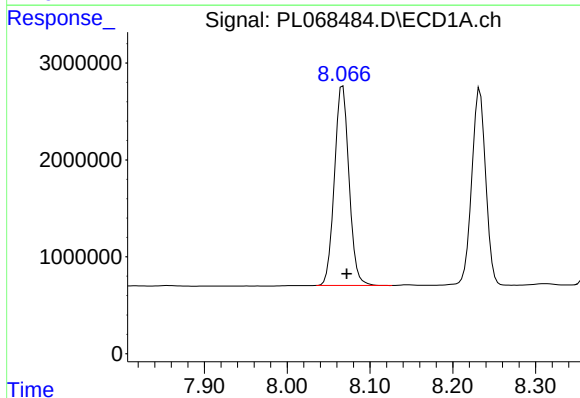
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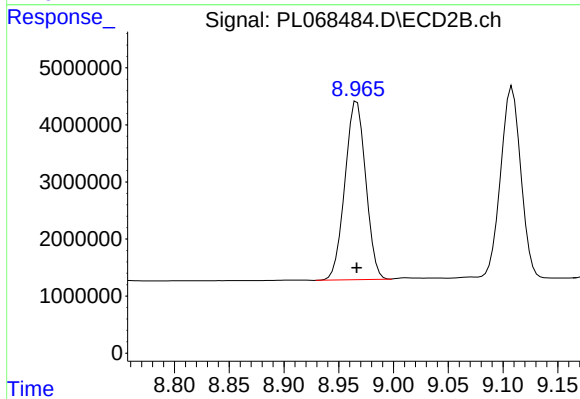
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 51614315
Conc: 48.66 ng/ml



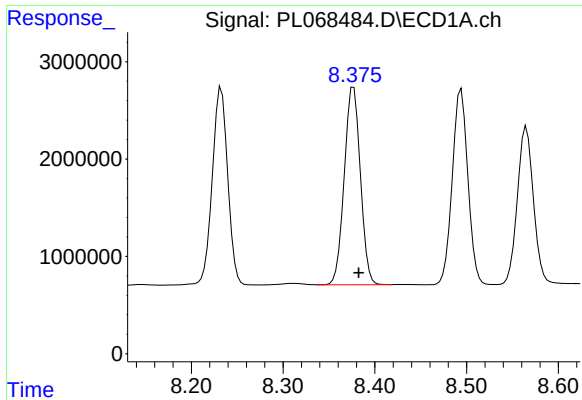
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 25219757
Conc: 50.43 ng/ml



#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 41224849
Conc: 46.10 ng/ml



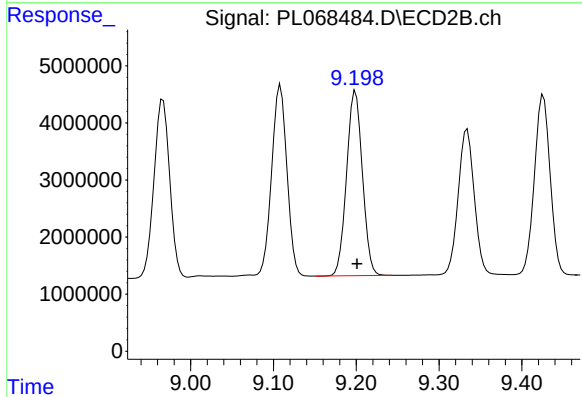
#15 Endosulfan II

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 24727947
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

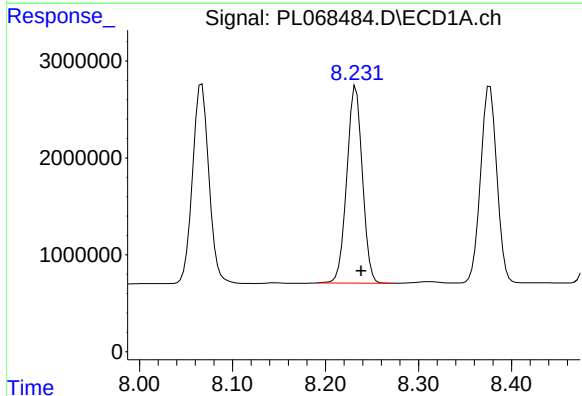
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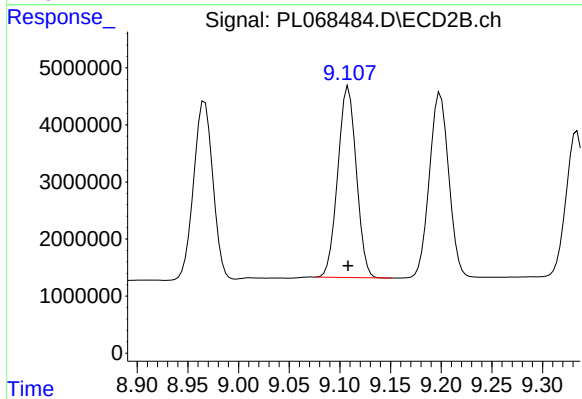
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 43031507
Conc: 47.48 ng/ml



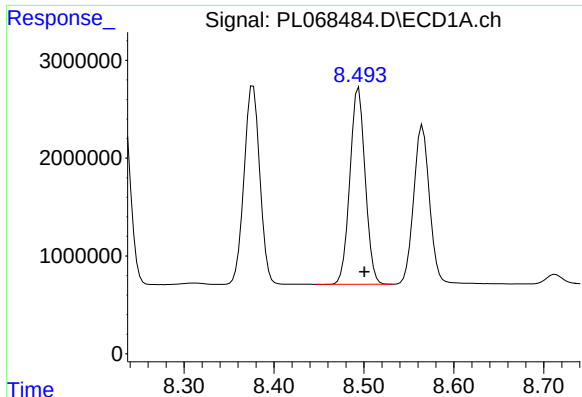
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 23629629
Conc: 52.90 ng/ml



#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 42603365
Conc: 50.03 ng/ml



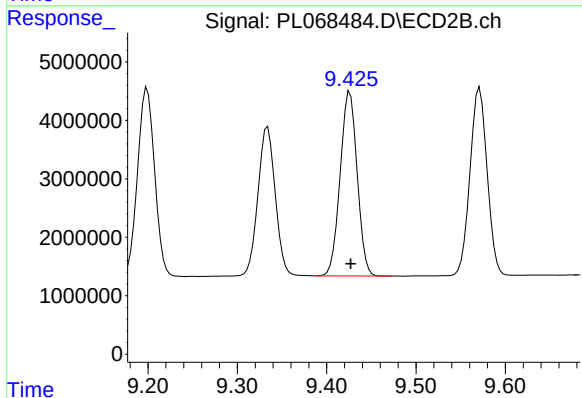
#17 4,4'-DDT

R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 23673019
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

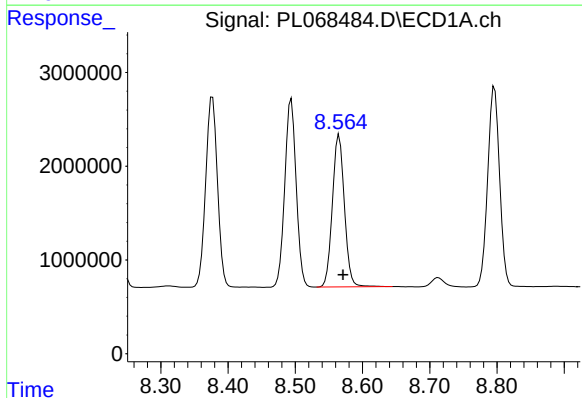
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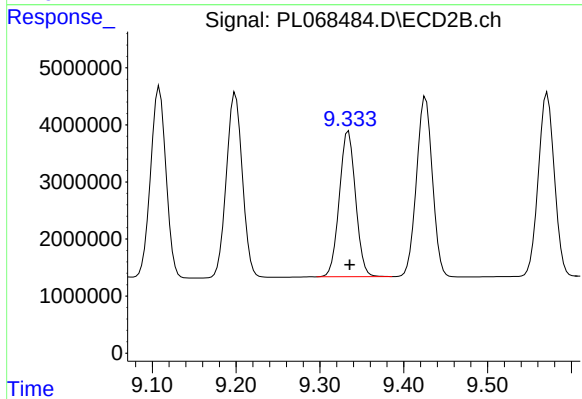
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.001 min
Response: 41706919
Conc: 44.19 ng/ml



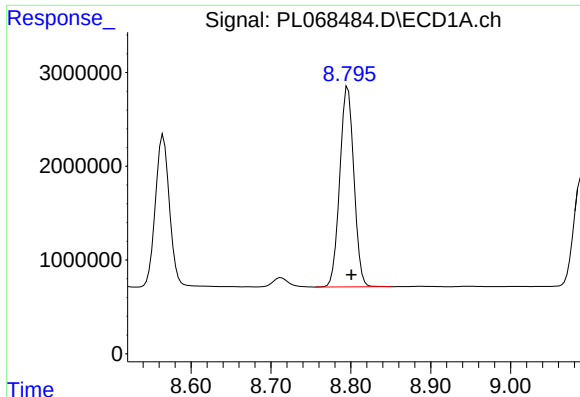
#18 Endrin aldehyde

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 19933691
Conc: 50.32 ng/ml



#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: -0.001 min
Response: 34361818
Conc: 47.68 ng/ml



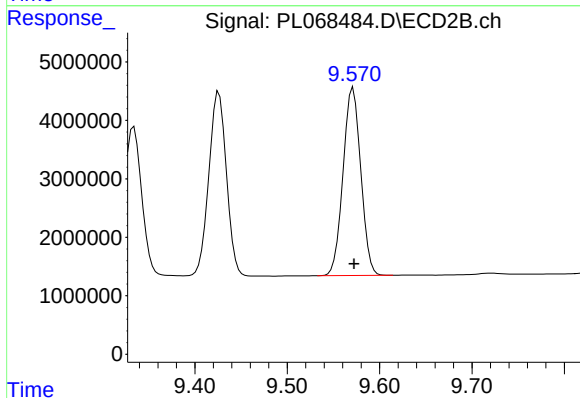
#19 Endosulfan Sulfate

R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 26262692
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

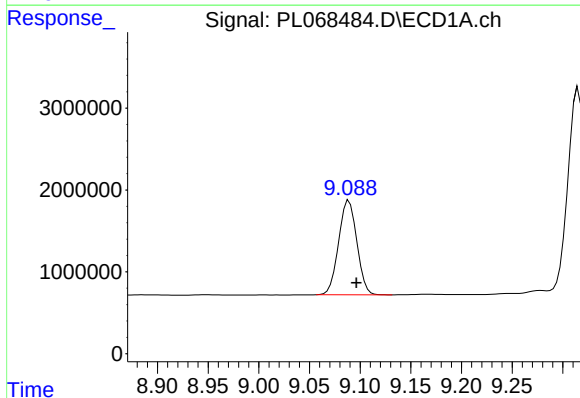
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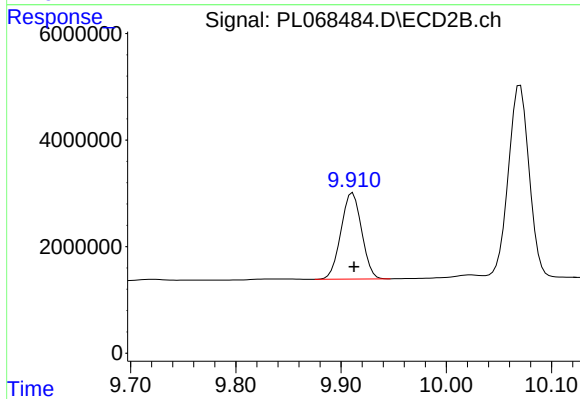
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.001 min
Response: 42850182
Conc: 47.59 ng/ml



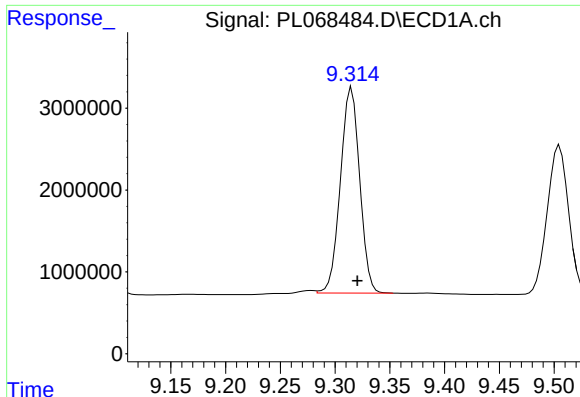
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 14443107
Conc: 46.17 ng/ml



#20 Methoxychlor

R.T.: 9.911 min
Delta R.T.: -0.001 min
Response: 22169642
Conc: 43.64 ng/ml



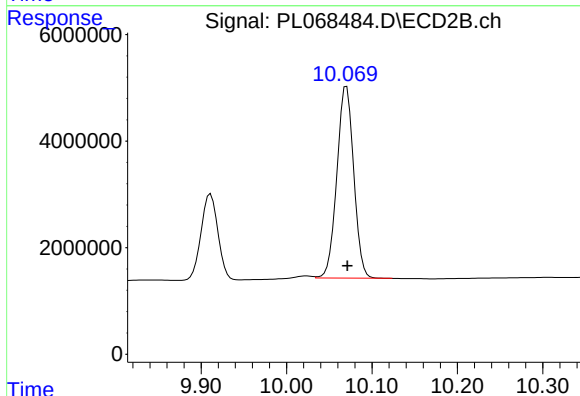
#21 Endrin ketone

R.T.: 9.314 min
Delta R.T.: -0.007 min
Response: 30717545
Conc: 51.88 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

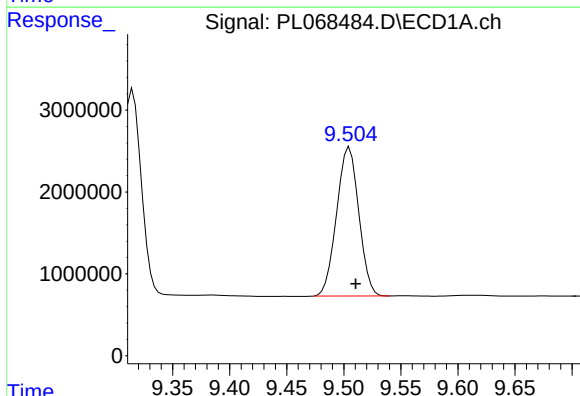
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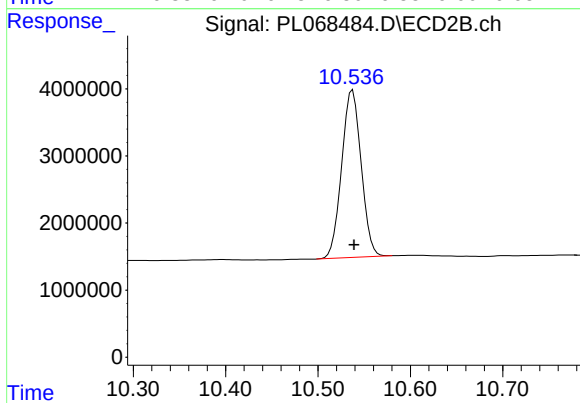
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.002 min
Response: 49366771
Conc: 49.50 ng/ml m



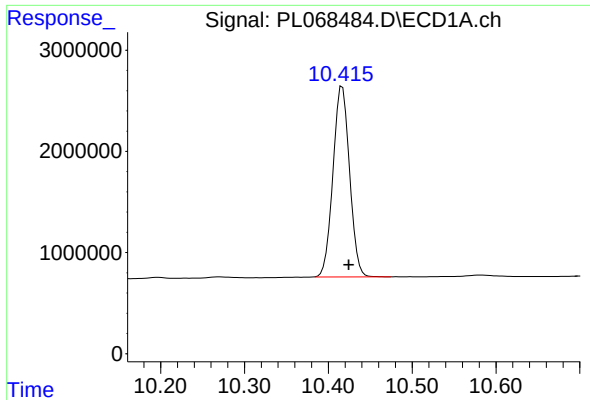
#22 Mirex

R.T.: 9.505 min
Delta R.T.: -0.006 min
Response: 24634068
Conc: 49.88 ng/ml



#22 Mirex

R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 36665661
Conc: 47.39 ng/ml



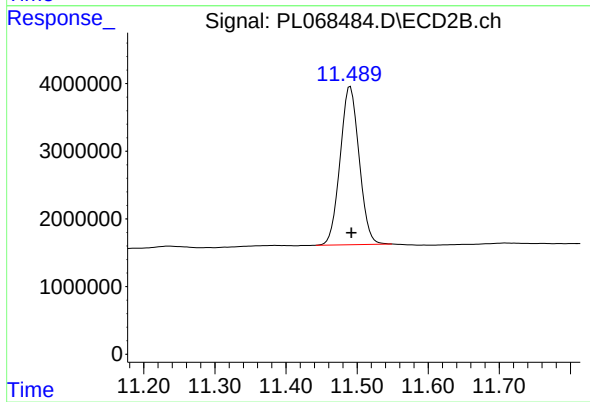
#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.008 min
Response: 25863298
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
7/27/2021 8:56:01 AM



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.002 min
Response: 43422059
Conc: 48.68 ng/ml