

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091521\
 Data File : PL069873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 19:32
 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: Sep 16 04:52:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.629	5.564	22050849	74158239	54.124	60.924
28)	SA Decachlor...	10.394	11.483	33040885	65421801	44.866	57.255 #
Target Compounds							
2)	A alpha-BHC	5.336	6.144	31943880	104.9E6	58.274	62.318
3)	MA gamma-BHC...	5.758	6.540	31930460	97180111	55.931	60.201
4)	MA Heptachlor	6.168	7.190	35004488	92972619	51.626	59.139
5)	MB Aldrin	6.493	7.561	31855525	86566369	53.842	57.709
6)	B beta-BHC	6.138	6.794	16921992	47907421	45.910	62.445 #
7)	B delta-BHC	6.399	7.062	31758978	99229279	53.801	59.571
8)	B Heptachlo...	7.069	8.028	32180718	86372970	52.695	67.332 #
9)	A Endosulfan I	7.472	8.433	30850403	74931800	52.037	57.917
10)	B gamma-Chl...	7.346	8.297	33778623	80888614	52.678	60.551
11)	B alpha-Chl...	7.416	8.378	33972495	78919844	52.266	57.975
12)	B 4,4'-DDE	7.630	8.565	30295114	75098811	53.439	56.840
13)	MA Dieldrin	7.758	8.723	32747267	76956833	52.878	58.216
14)	MA Endrin	8.049	8.962	31932532	67522693	53.629	59.927
15)	B Endosulfa...	8.359	9.196	29553335	64863388	51.172	57.508
16)	A 4,4'-DDD	8.214	9.105	26350902	61781153	53.393	58.034
17)	MA 4,4'-DDT	8.475	9.422	29498096	66074664	51.442	59.018
18)	B Endrin al...	8.548	9.330	26565005	56731161	50.883	57.557
19)	B Endosulfa...	8.778	9.568	32794343	63787057	50.810	56.643
20)	A Methoxychlor	9.070	9.906	18700765	35725320	49.847	59.186m
21)	B Endrin ke...	9.297	10.066	34669506	70082648	48.067	56.851
22)	Mirex	9.484	10.534	31734033	50894766	48.164	54.399

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091521\
 Data File : PL069873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 19:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

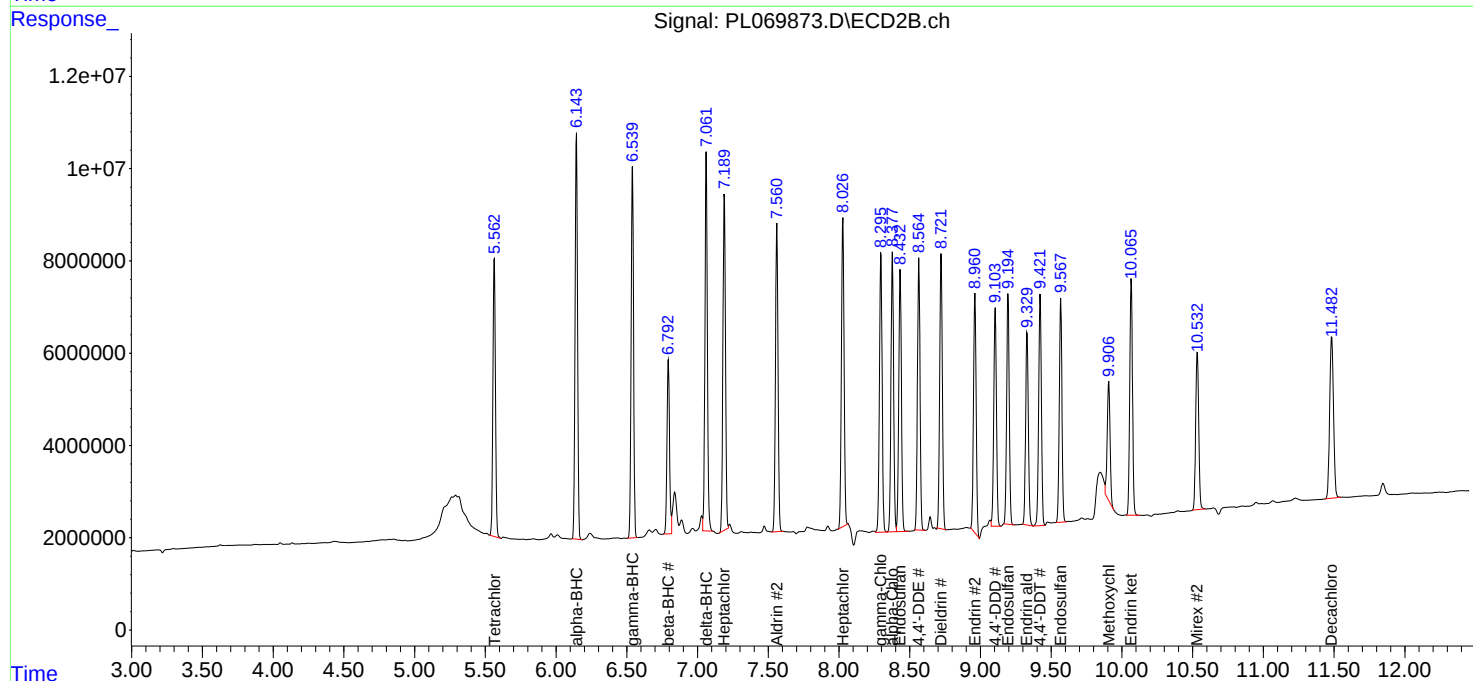
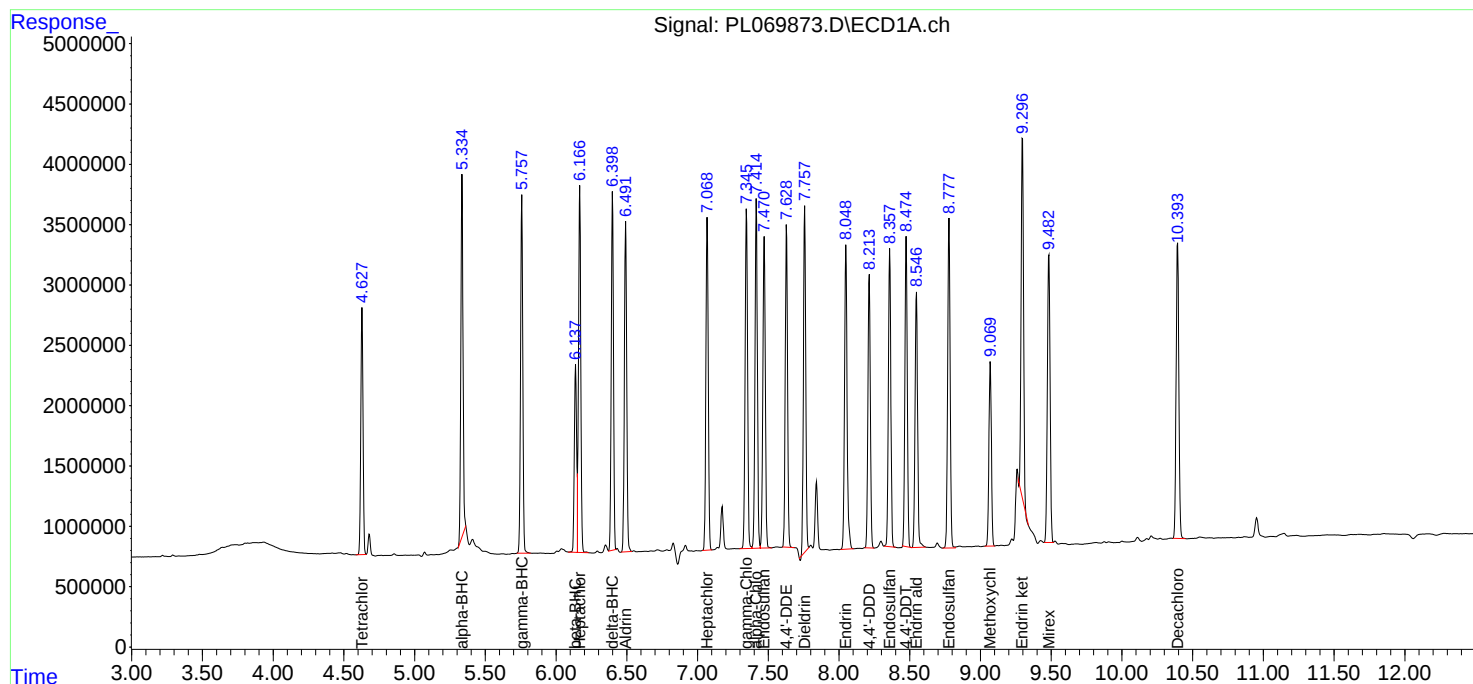
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

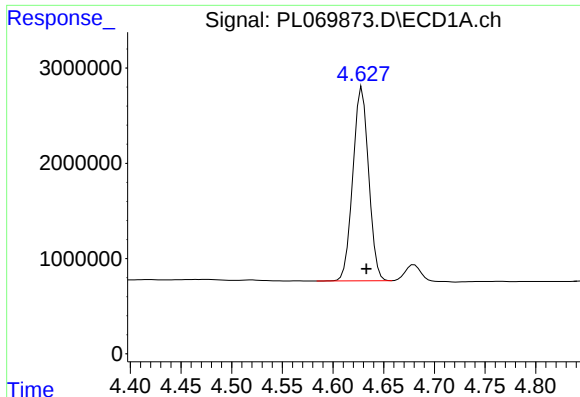
Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 04:52:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 2021
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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





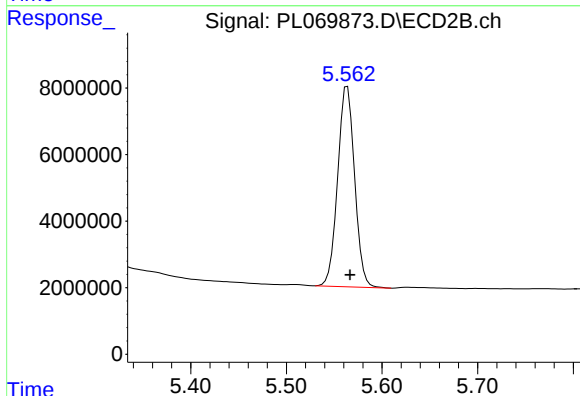
#1 Tetrachloro-m-xylene

R.T.: 4.629 min
Delta R.T.: -0.004 min
Response: 22050849
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

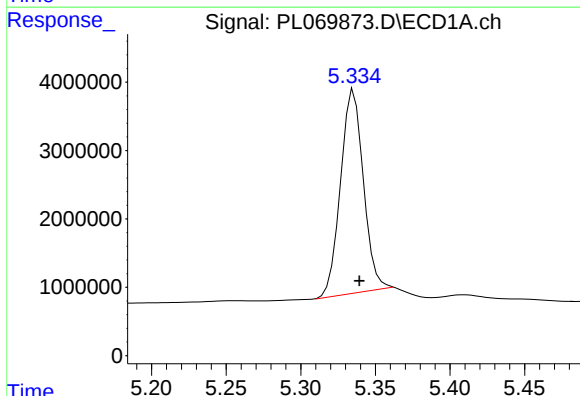
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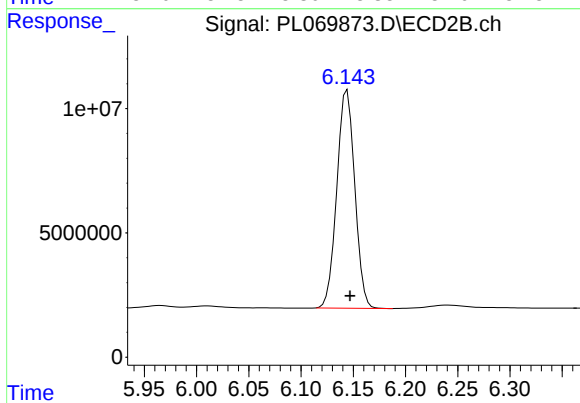
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 74158239
Conc: 60.92 ng/ml



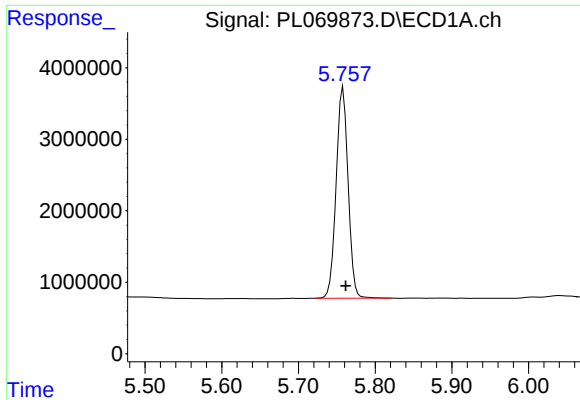
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 31943880
Conc: 58.27 ng/ml



#2 alpha-BHC

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 104933821
Conc: 62.32 ng/ml



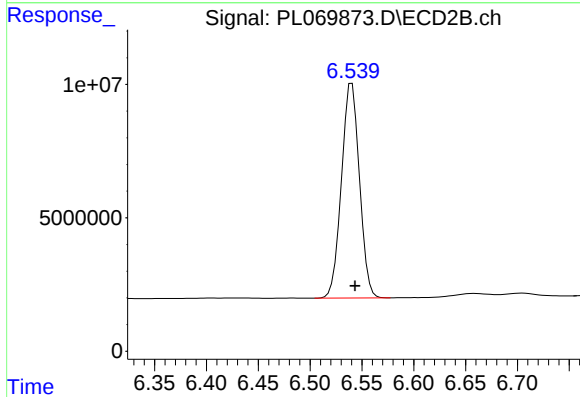
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 31930460
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

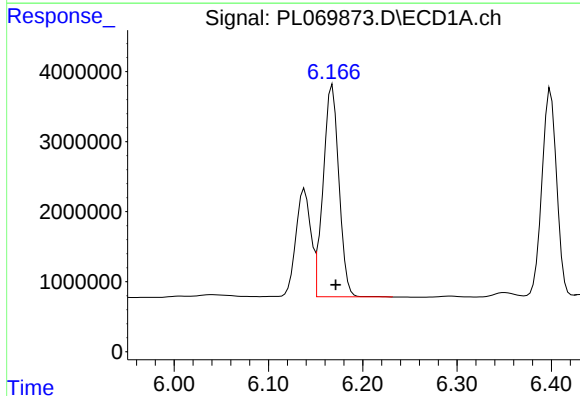
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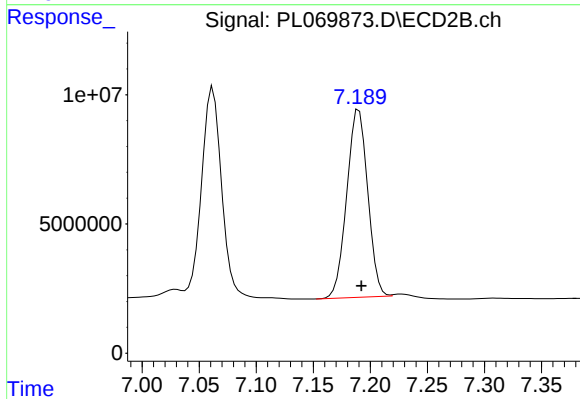
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 97180111
Conc: 60.20 ng/ml



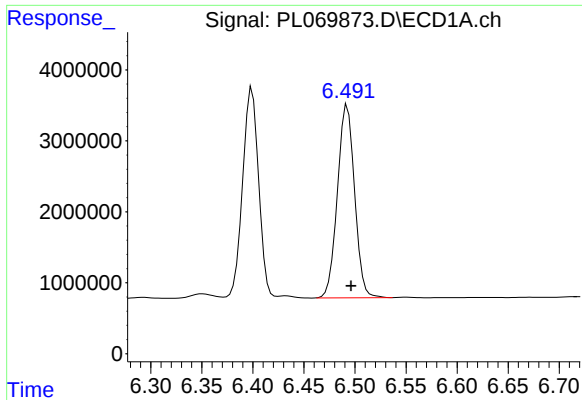
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 35004488
Conc: 51.63 ng/ml



#4 Heptachlor

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 92972619
Conc: 59.14 ng/ml



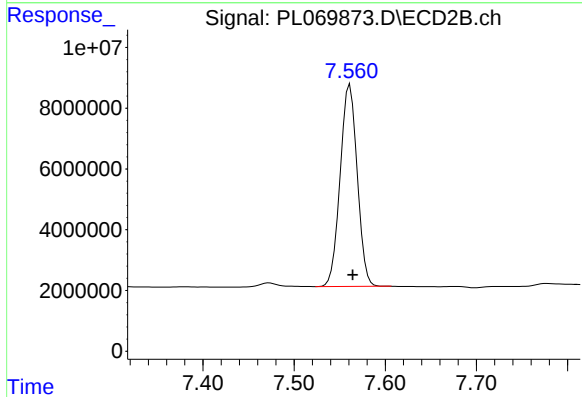
#5 Aldrin

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 31855525
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

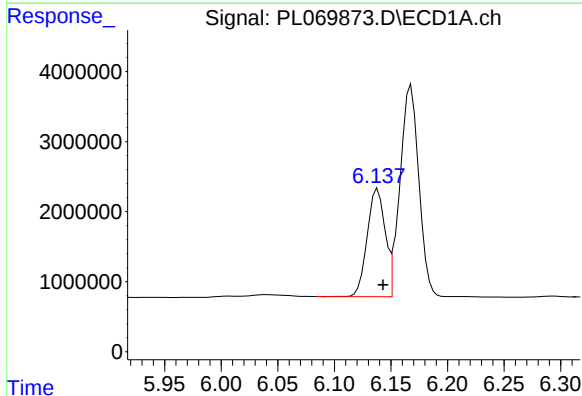
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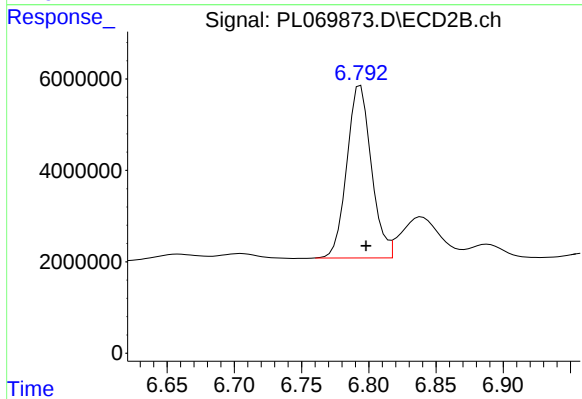
#5 Aldrin

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 86566369
Conc: 57.71 ng/ml



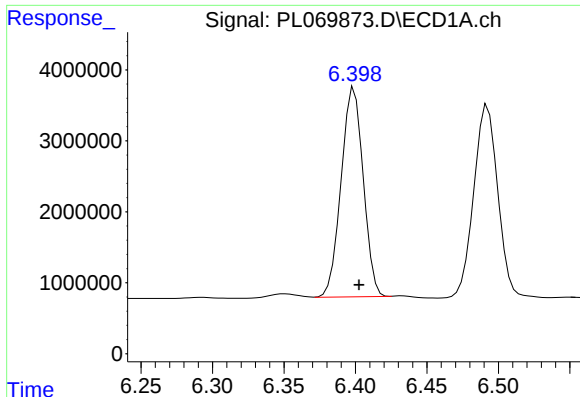
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 16921992
Conc: 45.91 ng/ml



#6 beta-BHC

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 47907421
Conc: 62.45 ng/ml



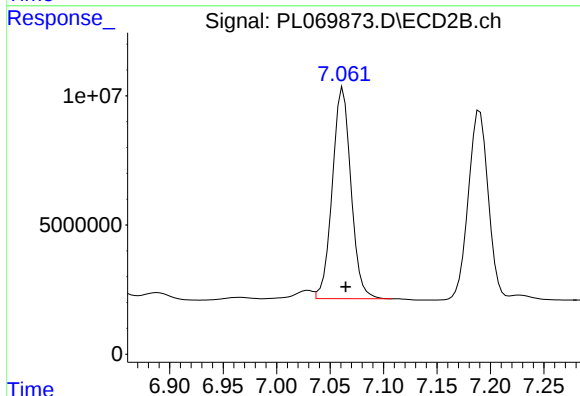
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 31758978
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

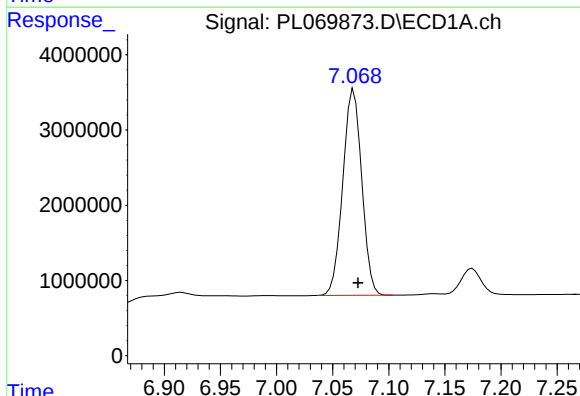
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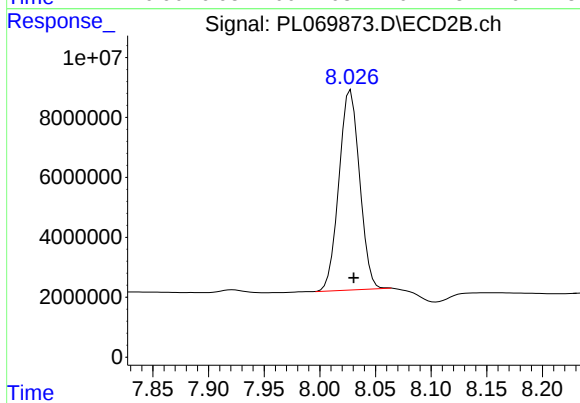
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 99229279
Conc: 59.57 ng/ml



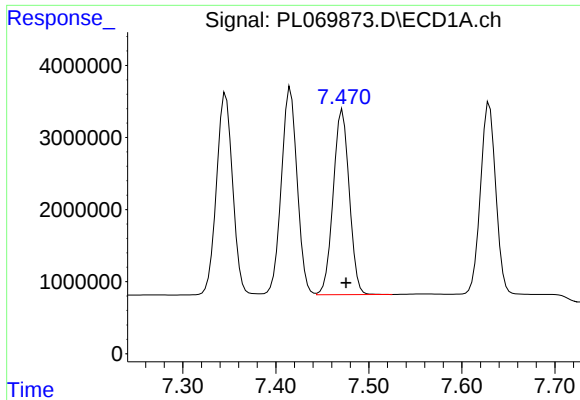
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 32180718
Conc: 52.69 ng/ml



#8 Heptachlor epoxide

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 86372970
Conc: 67.33 ng/ml



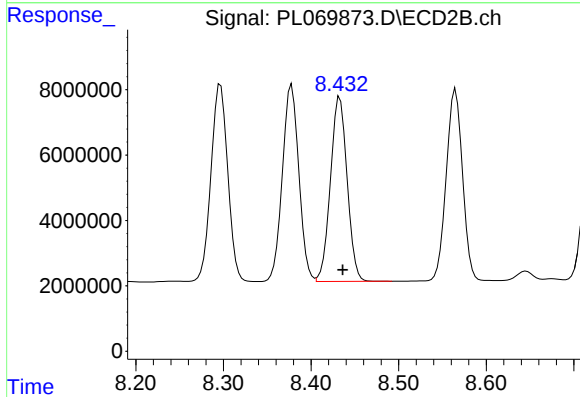
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 30850403
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

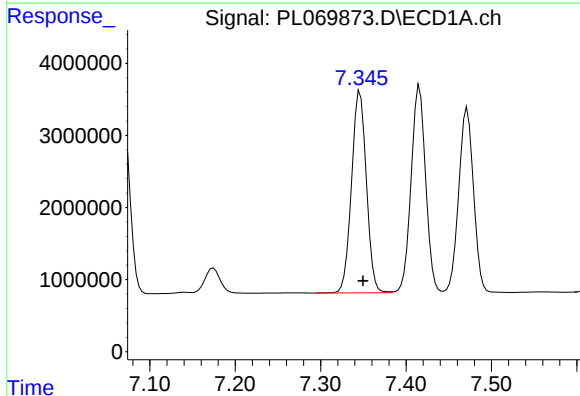
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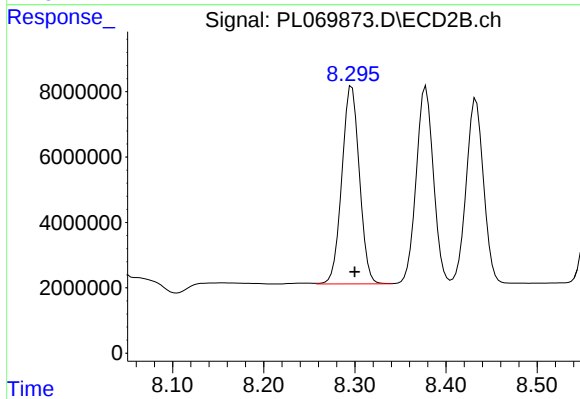
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 74931800
Conc: 57.92 ng/ml



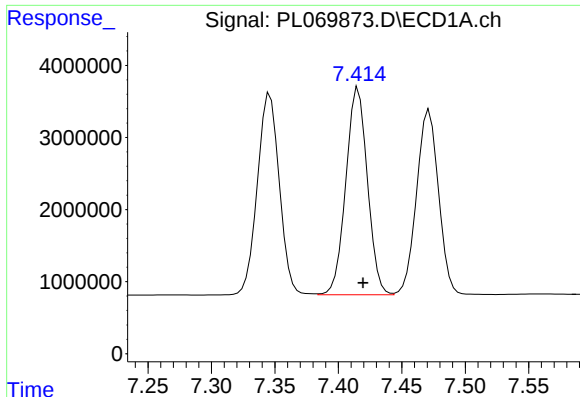
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 33778623
Conc: 52.68 ng/ml



#10 gamma-Chlordane

R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 80888614
Conc: 60.55 ng/ml



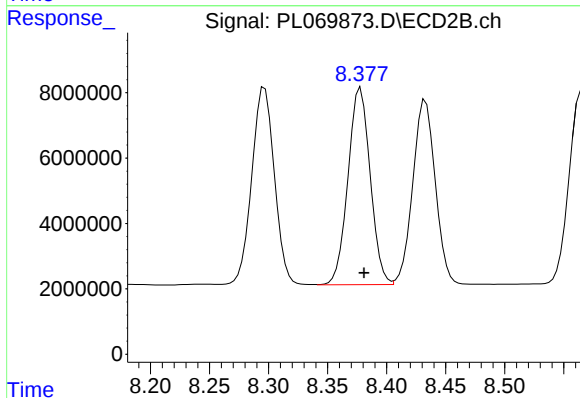
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 33972495
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

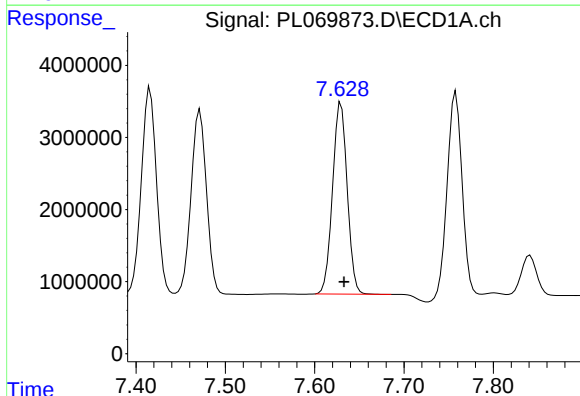
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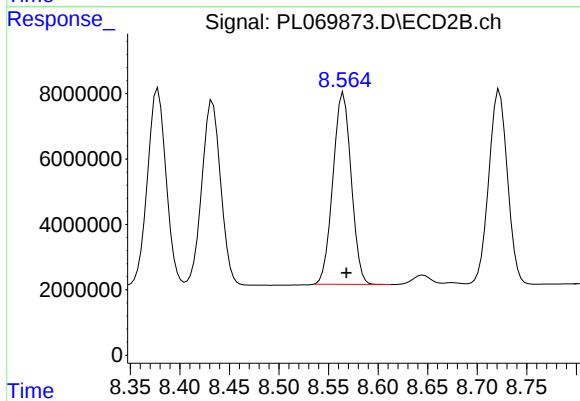
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 78919844
Conc: 57.98 ng/ml



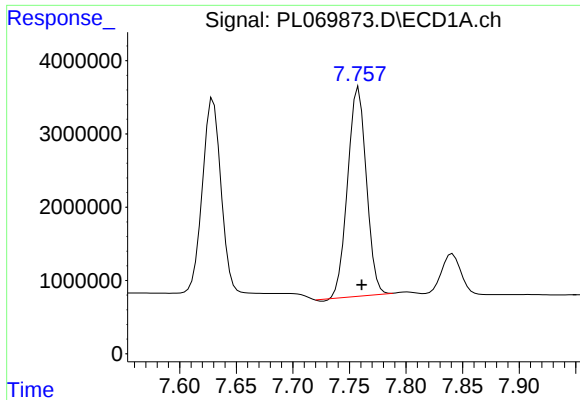
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 30295114
Conc: 53.44 ng/ml



#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 75098811
Conc: 56.84 ng/ml



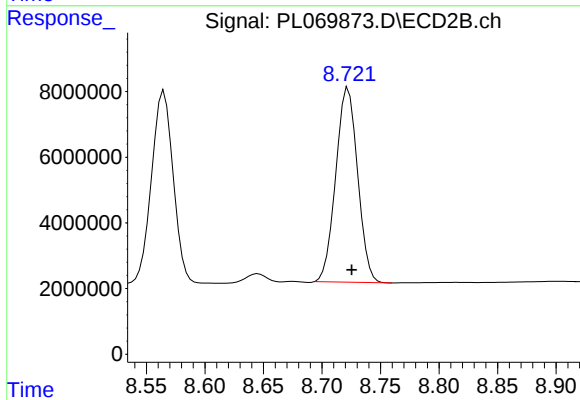
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 32747267
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

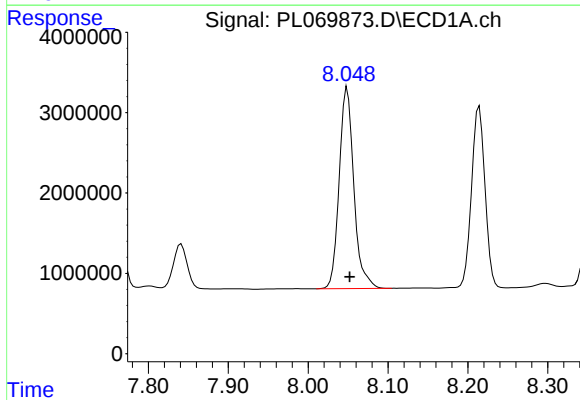
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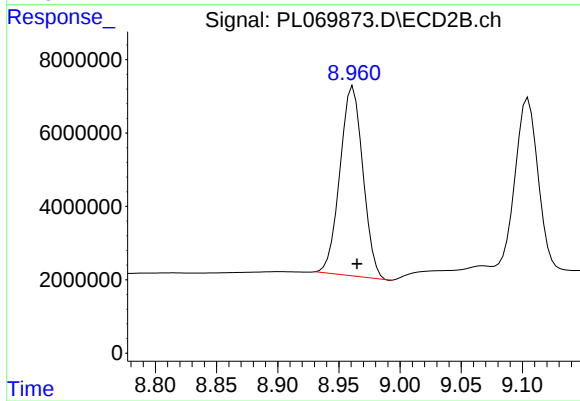
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.003 min
Response: 76956833
Conc: 58.22 ng/ml



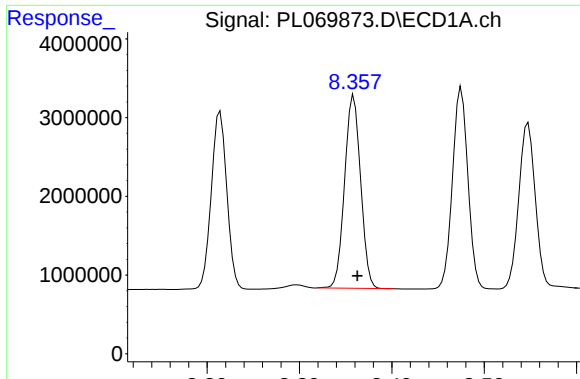
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 31932532
Conc: 53.63 ng/ml



#14 Endrin

R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 67522693
Conc: 59.93 ng/ml



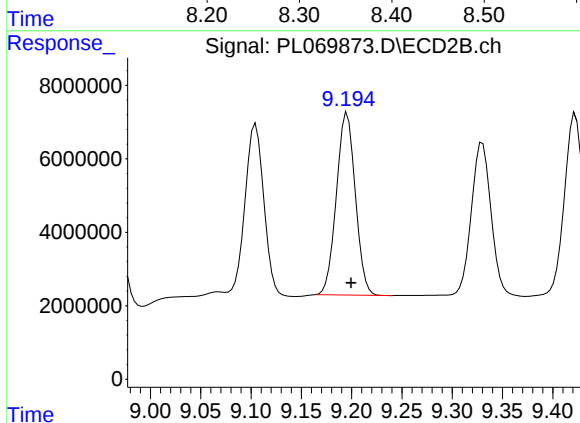
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 29553335
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

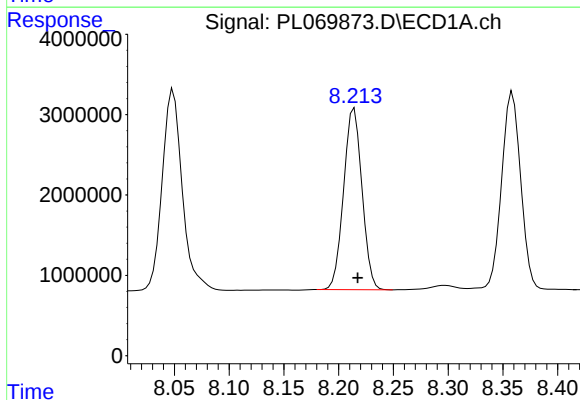
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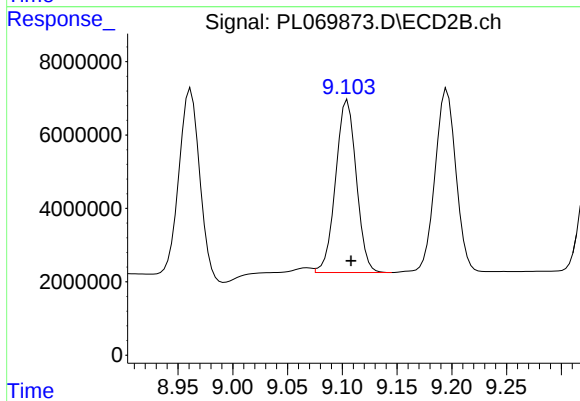
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.004 min
Response: 64863388
Conc: 57.51 ng/ml



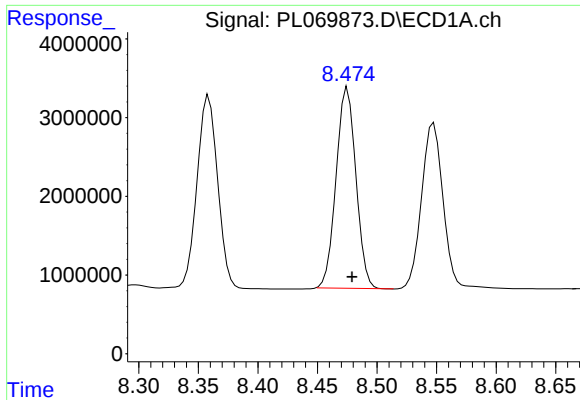
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 26350902
Conc: 53.39 ng/ml



#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.003 min
Response: 61781153
Conc: 58.03 ng/ml



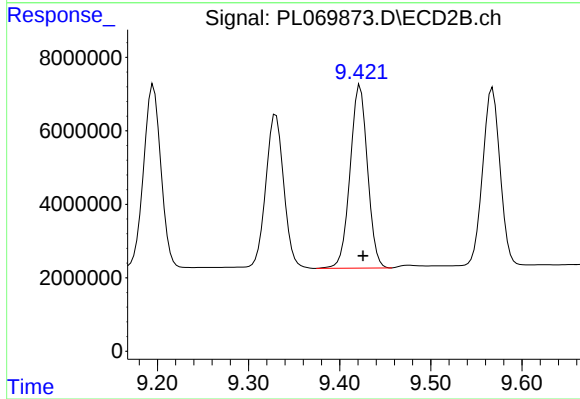
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 29498096
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

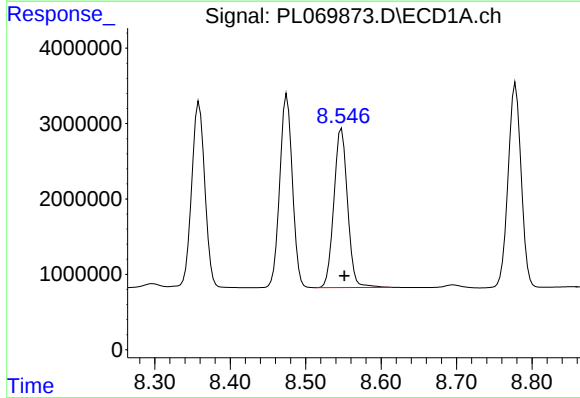
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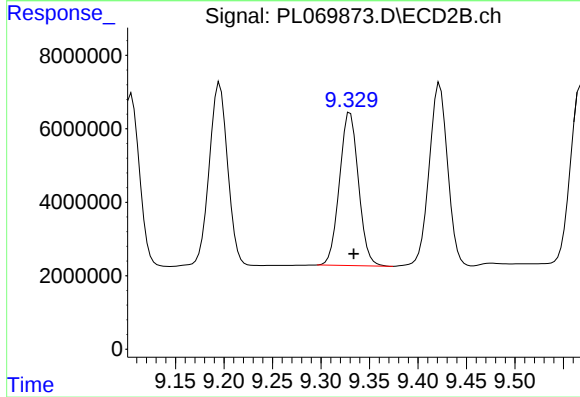
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.003 min
Response: 66074664
Conc: 59.02 ng/ml



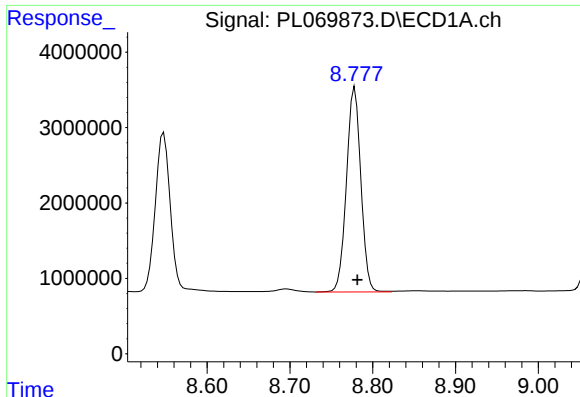
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.004 min
Response: 26565005
Conc: 50.88 ng/ml



#18 Endrin aldehyde

R.T.: 9.330 min
Delta R.T.: -0.004 min
Response: 56731161
Conc: 57.56 ng/ml



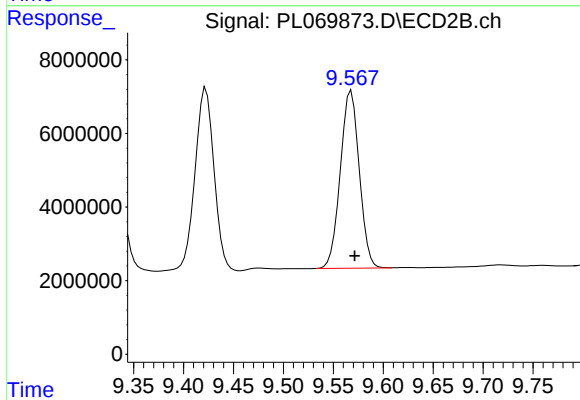
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.003 min
Response: 32794343
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

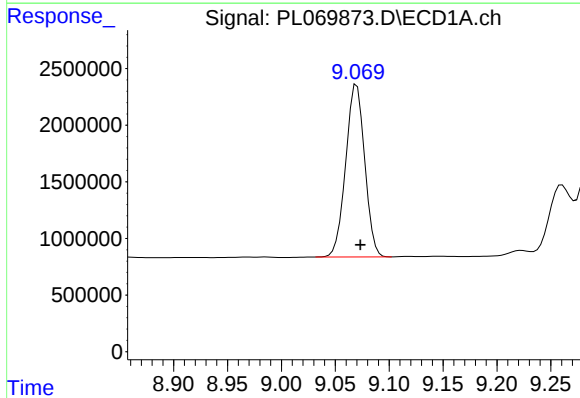
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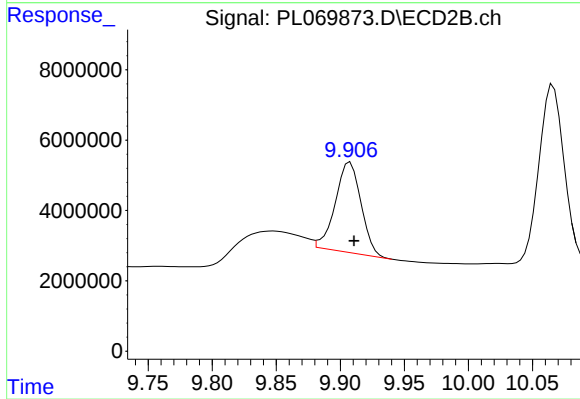
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.003 min
Response: 63787057
Conc: 56.64 ng/ml



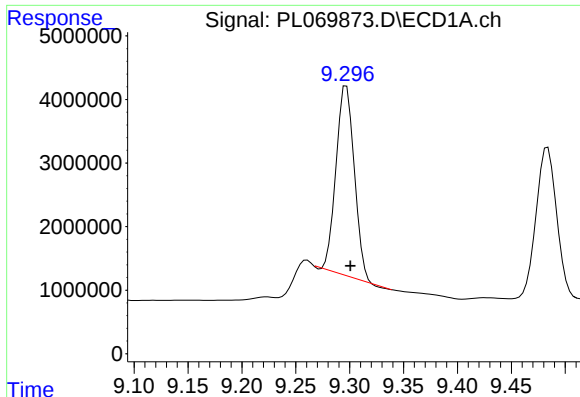
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 18700765
Conc: 49.85 ng/ml



#20 Methoxychlor

R.T.: 9.906 min
Delta R.T.: -0.005 min
Response: 35725320
Conc: 59.19 ng/ml m



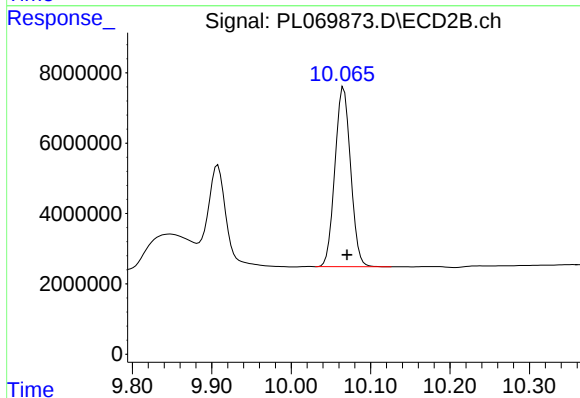
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 34669506
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

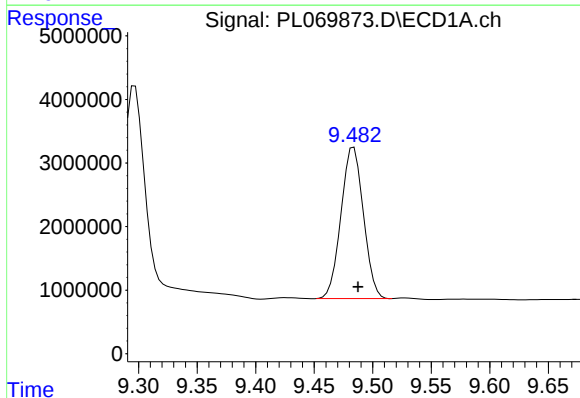
Manual Integrations
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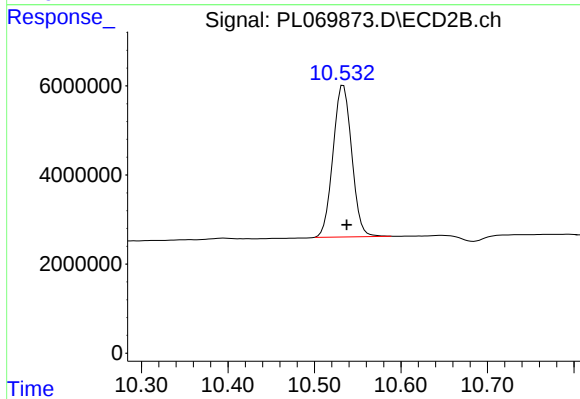
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.004 min
Response: 70082648
Conc: 56.85 ng/ml



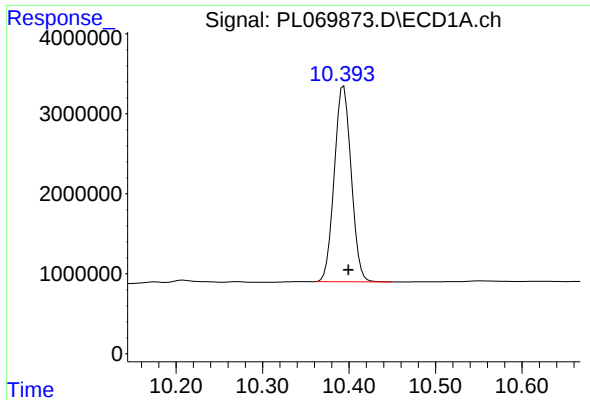
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 31734033
Conc: 48.16 ng/ml



#22 Mirex

R.T.: 10.534 min
Delta R.T.: -0.004 min
Response: 50894766
Conc: 54.40 ng/ml



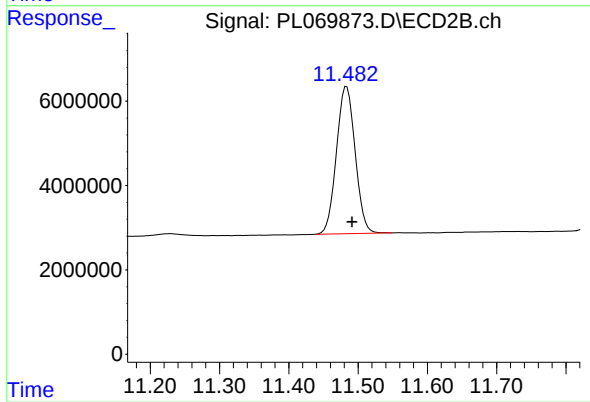
#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.005 min
Response: 33040885
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
9/16/2021 9:12:50 AM



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.008 min
Response: 65421801
Conc: 57.25 ng/ml