

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
 Data File : PL070302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 16:59
 Operator : AR\AJ
 Sample : M4176-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 05:34:41 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...	4.626	5.564	7591750	20130237	15.172	15.220
28)	SA Decachlor...	10.393	11.489	6985089	18815105	10.094	15.547 #
Target Compounds							
2)	A alpha-BHC	5.332	6.146	33256678	91004986	44.928m	46.528
3)	MA gamma-BHC...	5.756	6.542	33253574	80910664	47.624	44.162
4)	MA Heptachlor	6.166	7.192	34337387	82525172	45.076	44.250
5)	MB Aldrin	6.490	7.563	33209494	74564657	46.009	43.275
6)	B beta-BHC	6.136	6.797	14628040	37593438	43.570	43.720
7)	B delta-BHC	6.398	7.065	29613711	81043421	42.836	41.870
8)	B Heptachlo...	7.067	8.030	31396271	63079584	44.773	40.701
9)	A Endosulfan I	7.471	8.436	32279515	64354764	48.302	43.742
10)	B gamma-Chl...	7.345	8.299	33320850	83441670	46.009	52.168
11)	B alpha-Chl...	7.414	8.380	32775257	72120454	45.001	45.728
12)	B 4,4'-DDE	7.628	8.568	30280721	61640574	47.577	39.798
13)	MA Dieldrin	7.755	8.725	33224290	69044799	48.356m	45.230
14)	MA Endrin	8.048	8.965	29285064	57529476	46.342	45.799
15)	B Endosulfa...	8.359	9.199	26505890	55693695	41.782	46.608
16)	A 4,4'-DDD	8.213	9.108	25431818	54502762	45.345	46.140
17)	MA 4,4'-DDT	8.474	9.426	28740843	60499883	46.984	46.295
18)	B Endrin al...	8.547	9.334	21957184	44461832	44.317	46.097
19)	B Endosulfa...	8.777	9.572	28922901	56354929	43.839	46.051
20)	A Methoxychlor	9.067	9.912	14773804	29213325	39.566m	45.142
21)	B Endrin ke...	9.297	10.070	31214741	59238187	40.850	44.285
22)	Mirex	9.483	10.537	25894874	42937948	39.259	43.586

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
Data File : PL070302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 16:59
Operator : AR\AJ
Sample : M4176-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

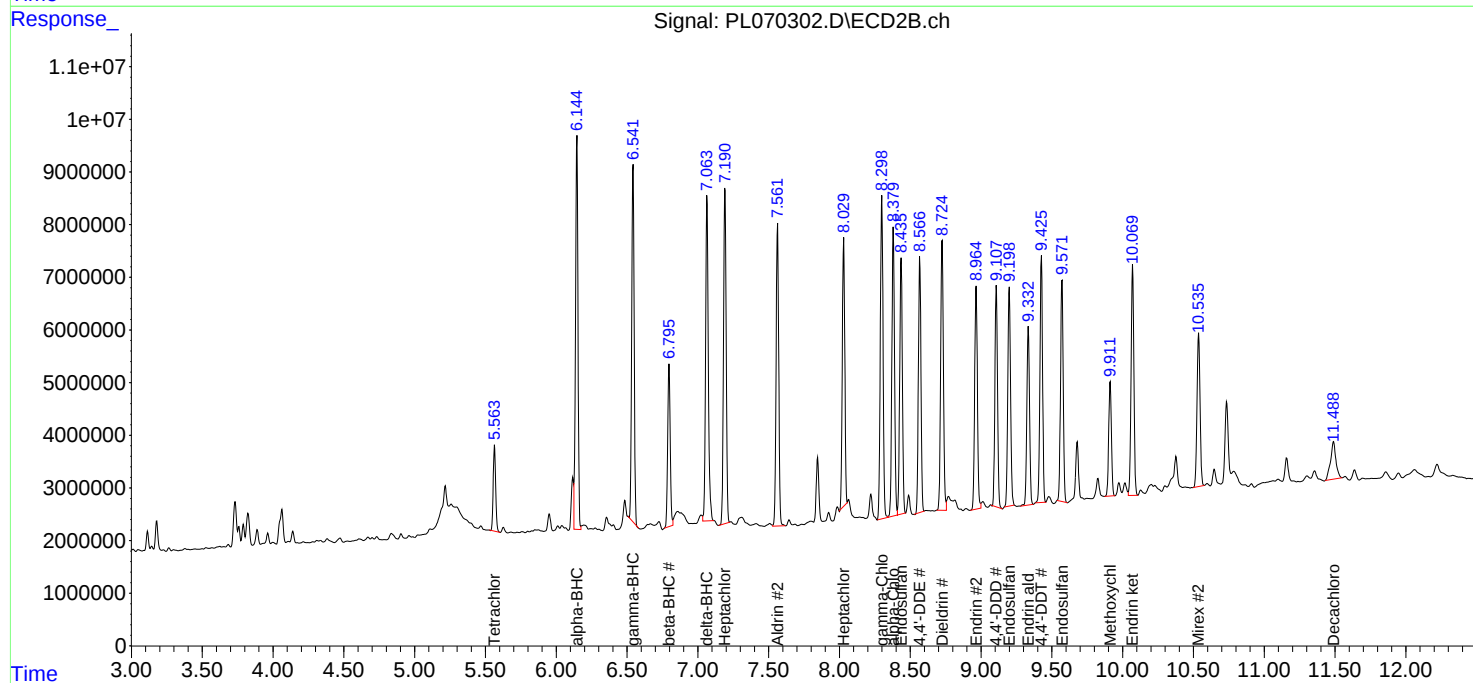
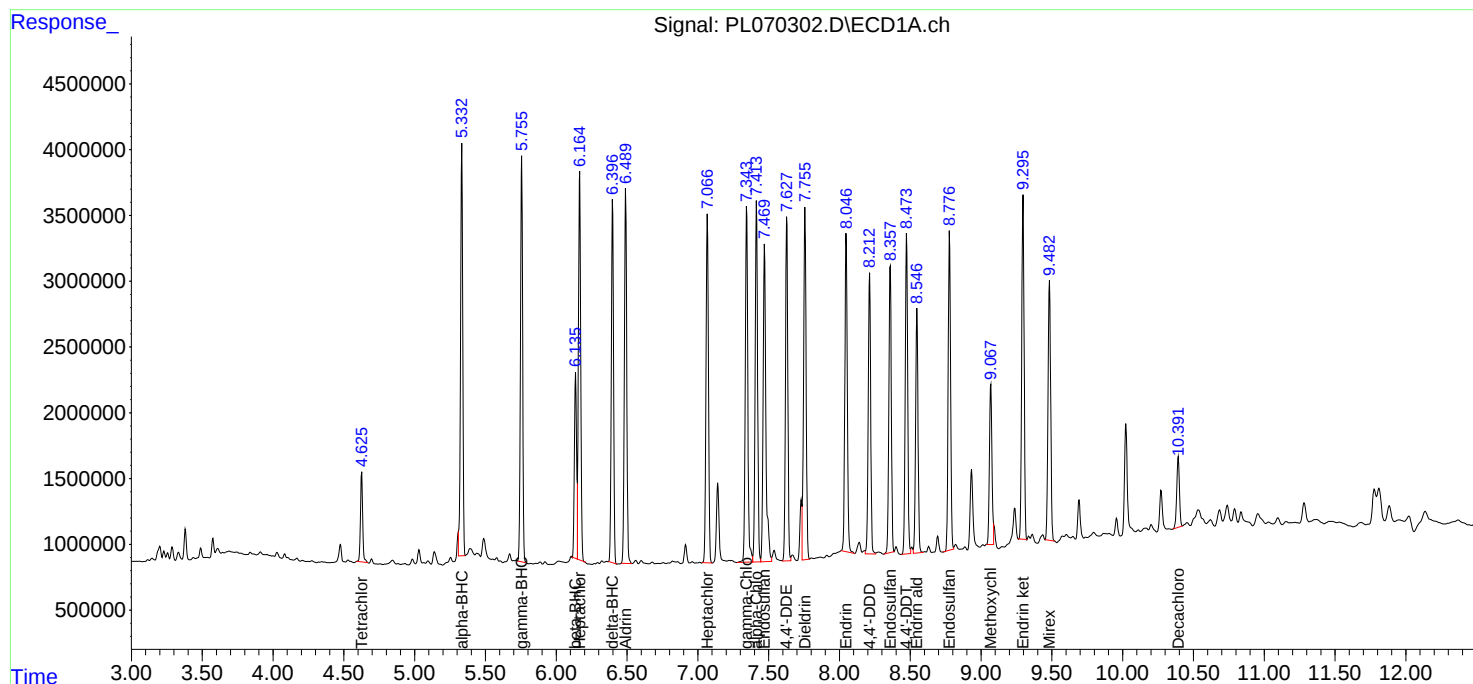
Instrument :
ECD_L
ClientSampleId :
2MSD

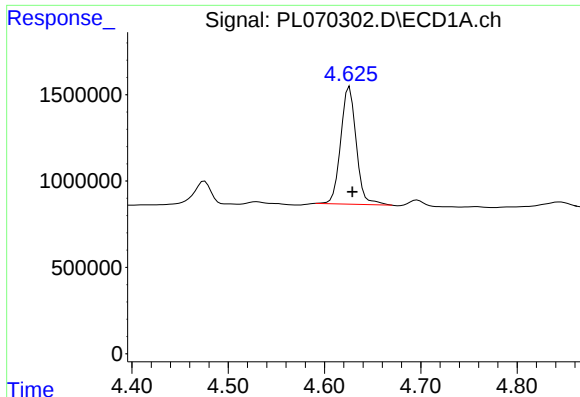
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 05:34:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response 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





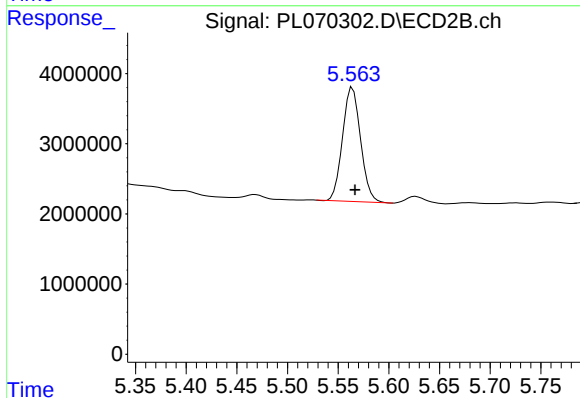
#1 Tetrachloro-m-xylene

R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 7591750
Conc: 15.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MSD

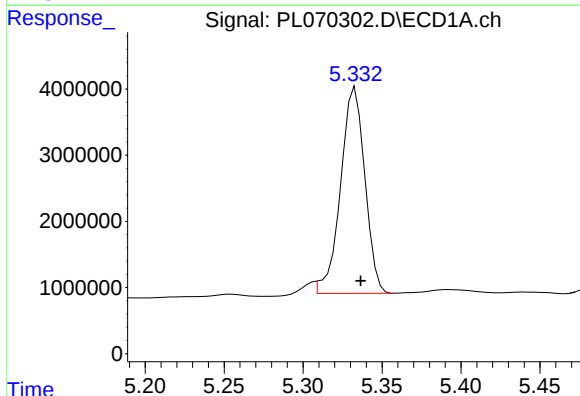
Manual Integrations
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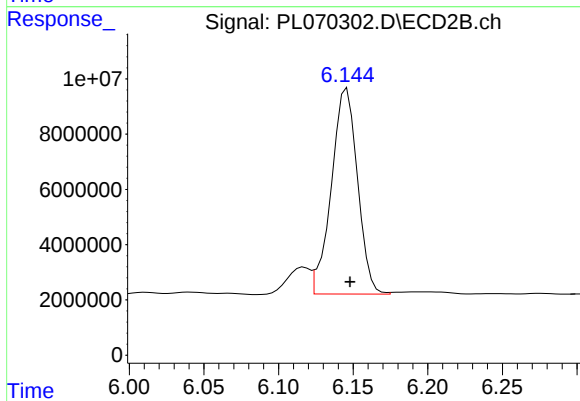
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 20130237
Conc: 15.22 ng/ml



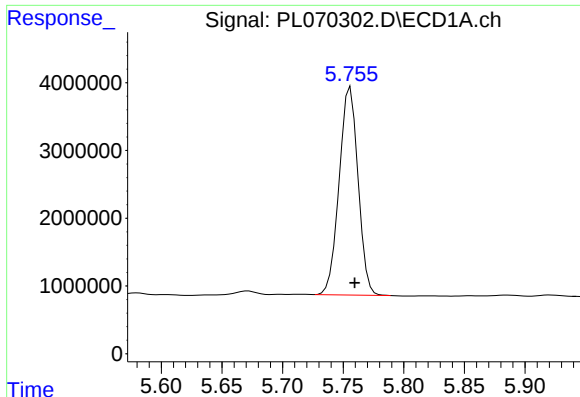
#2 alpha-BHC

R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 33256678
Conc: 44.93 ng/ml m



#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 91004986
Conc: 46.53 ng/ml



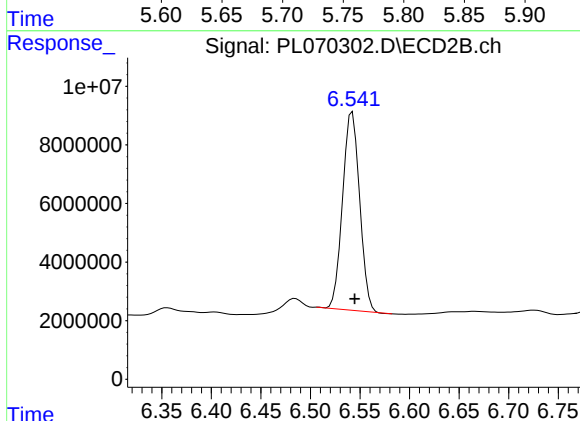
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 33253574
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MSD

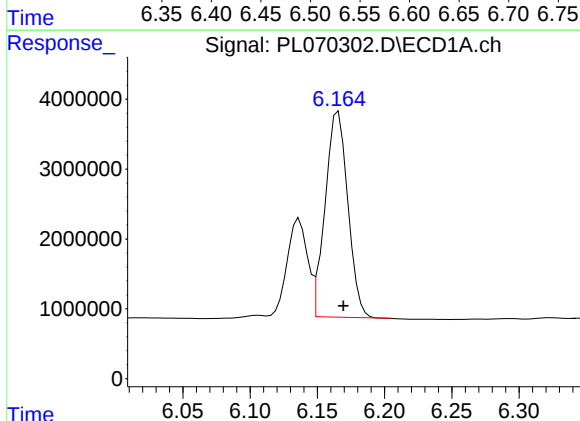
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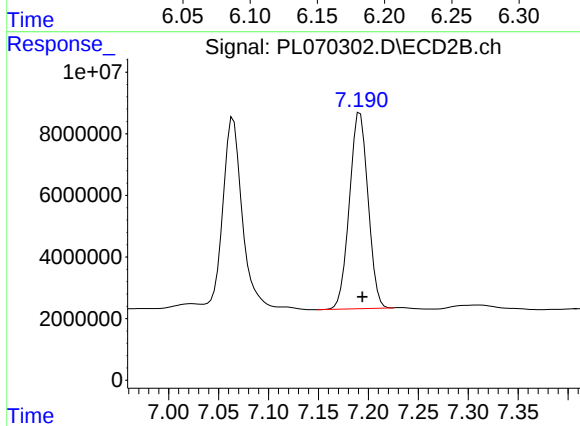
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 80910664
Conc: 44.16 ng/ml



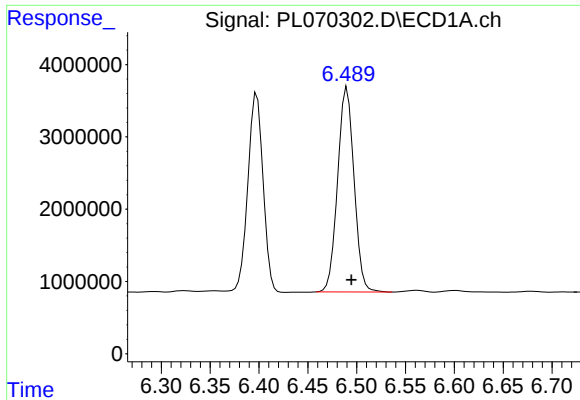
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 34337387
Conc: 45.08 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 82525172
Conc: 44.25 ng/ml



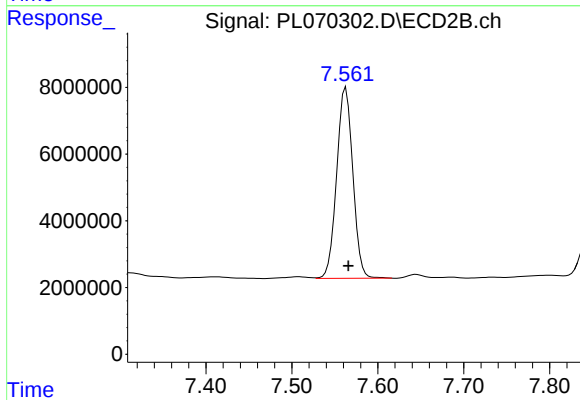
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 33209494
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MSD

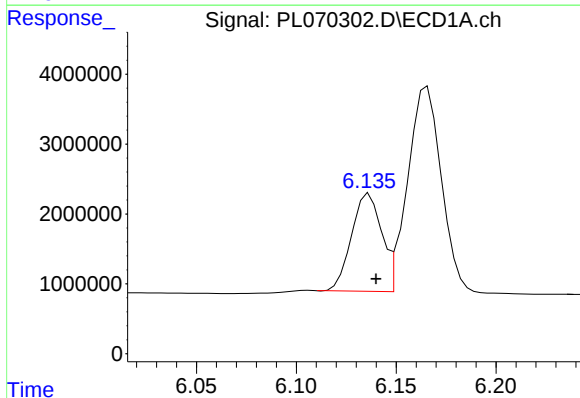
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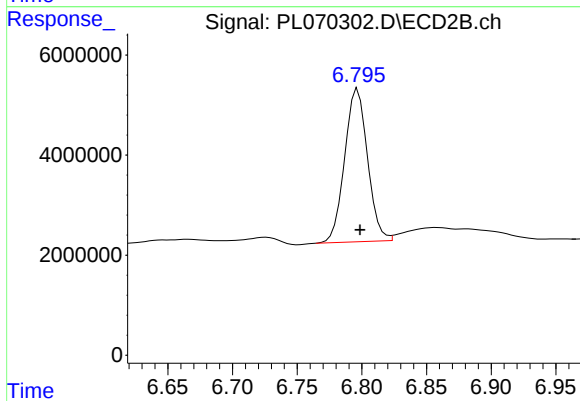
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 74564657
Conc: 43.27 ng/ml



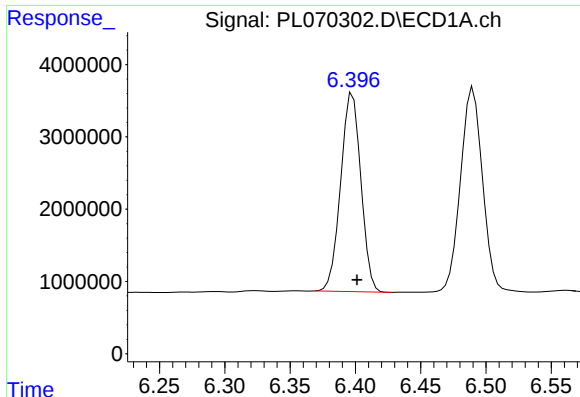
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 14628040
Conc: 43.57 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 37593438
Conc: 43.72 ng/ml



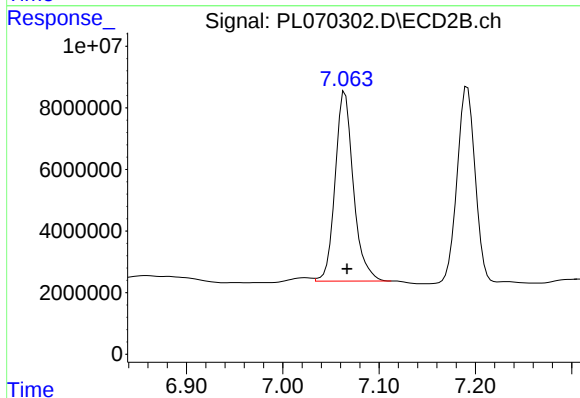
#7 delta-BHC

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 29613711
Conc: 42.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MSD

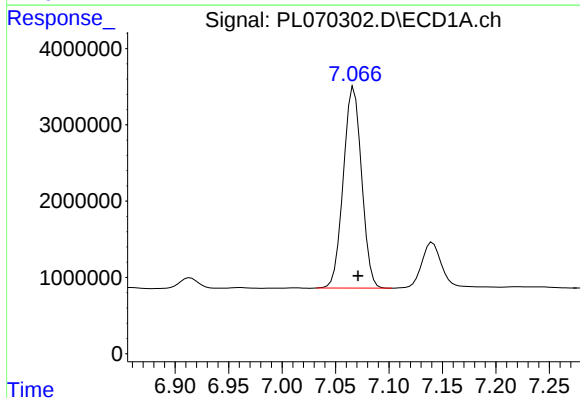
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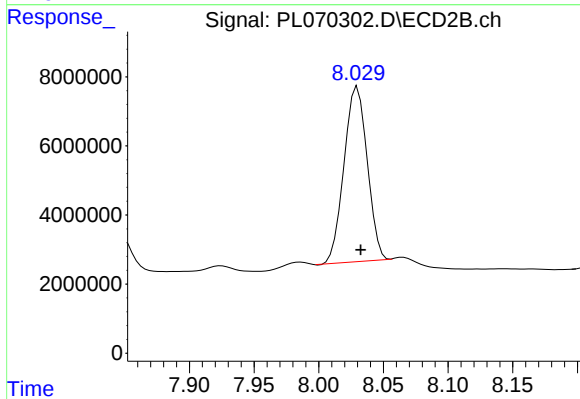
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 81043421
Conc: 41.87 ng/ml



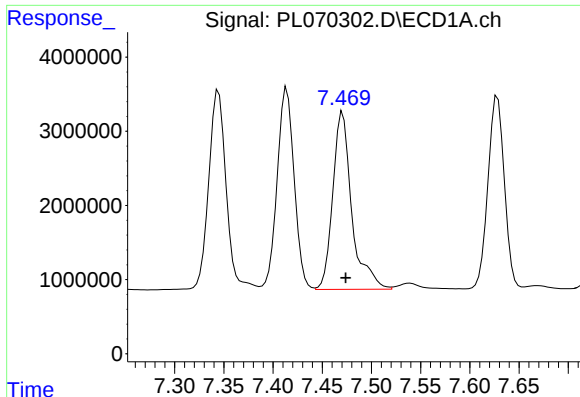
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 31396271
Conc: 44.77 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 63079584
Conc: 40.70 ng/ml



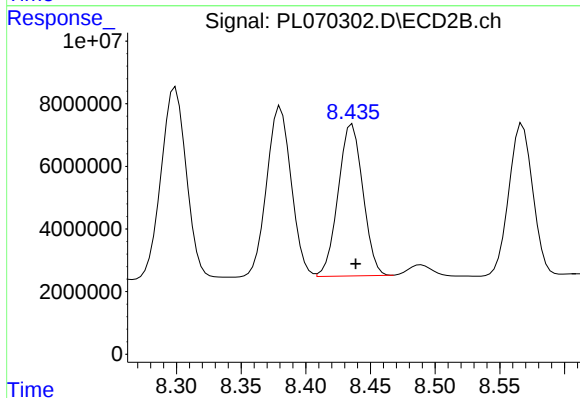
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 32279515
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MSD

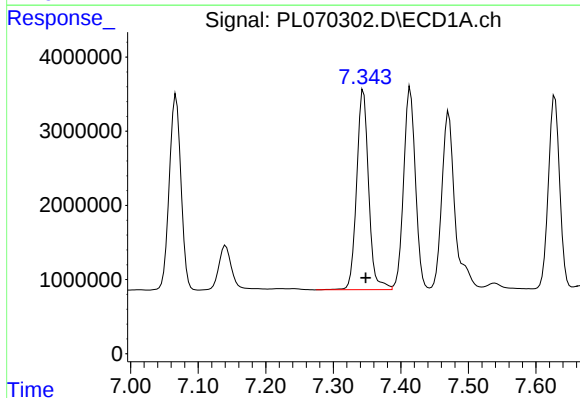
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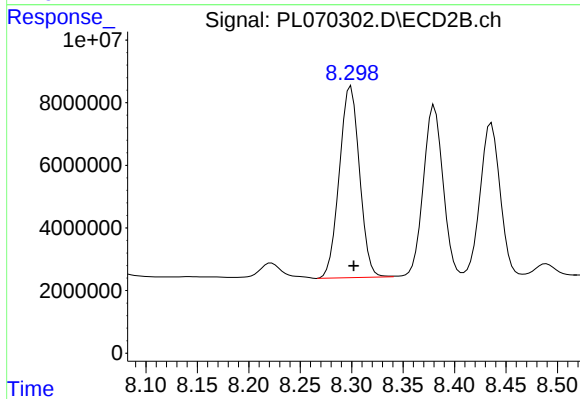
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 64354764
Conc: 43.74 ng/ml



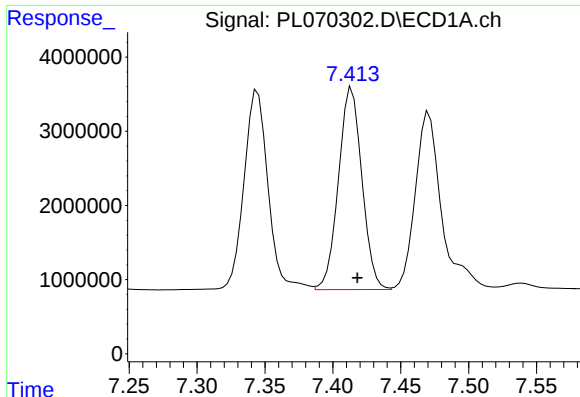
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 33320850
Conc: 46.01 ng/ml



#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 83441670
Conc: 52.17 ng/ml



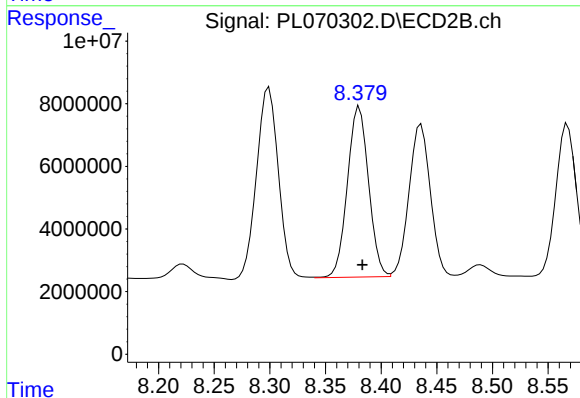
#11 alpha-Chlordane

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 32775257
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MSD

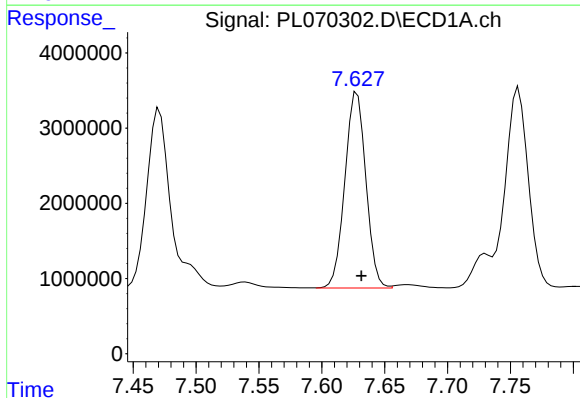
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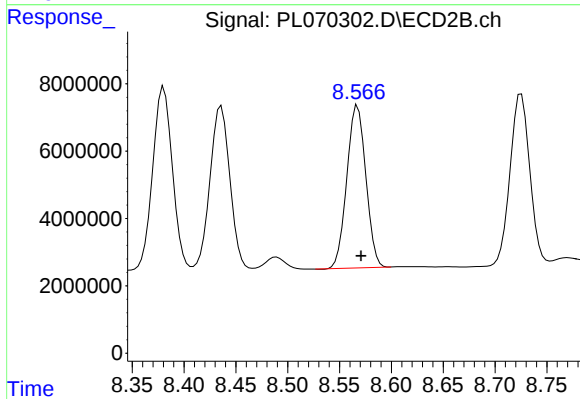
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 72120454
Conc: 45.73 ng/ml



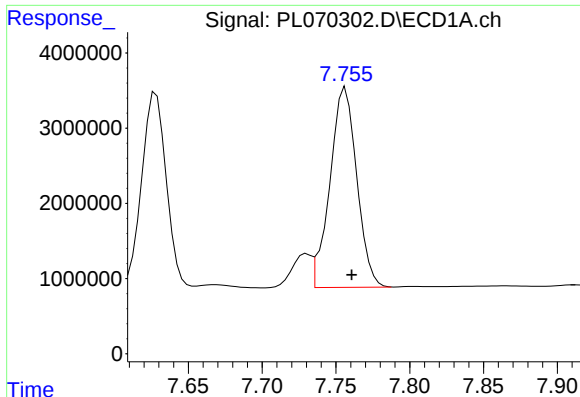
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 30280721
Conc: 47.58 ng/ml



#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 61640574
Conc: 39.80 ng/ml



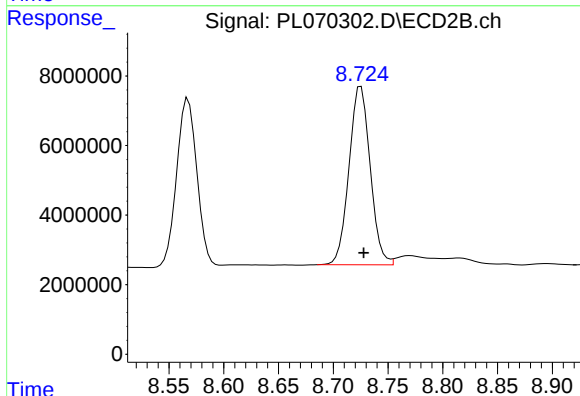
#13 Dieldrin

R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 33224290
Conc: 48.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
2MSD

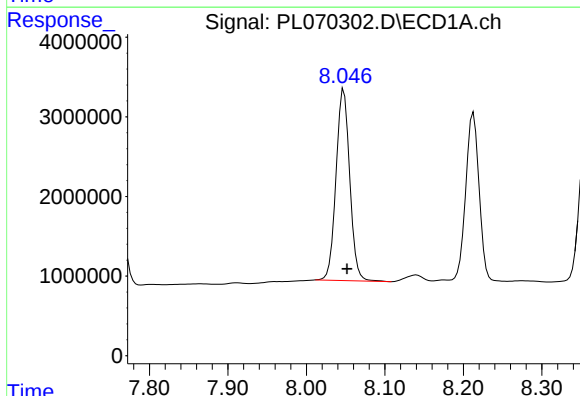
Manual Integrations
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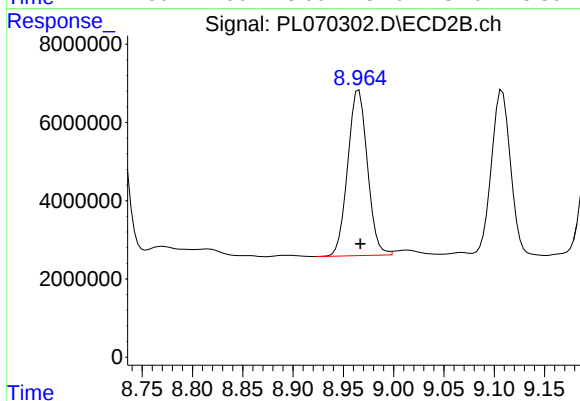
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.002 min
Response: 69044799
Conc: 45.23 ng/ml



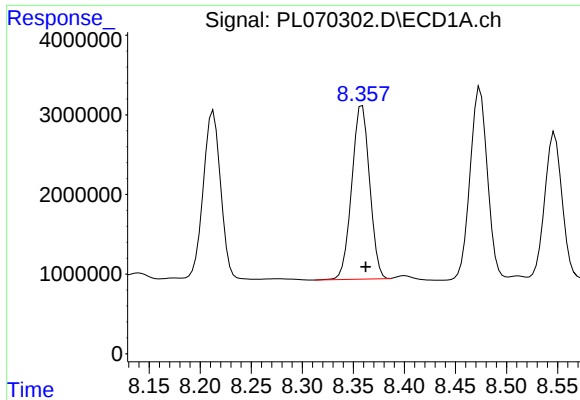
#14 Endrin

R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 29285064
Conc: 46.34 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 57529476
Conc: 45.80 ng/ml



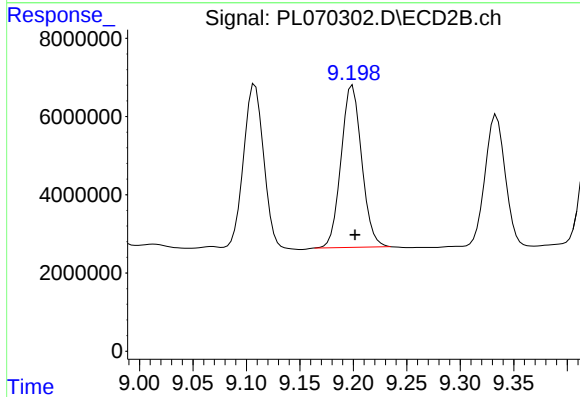
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.004 min
Response: 26505890
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MSD

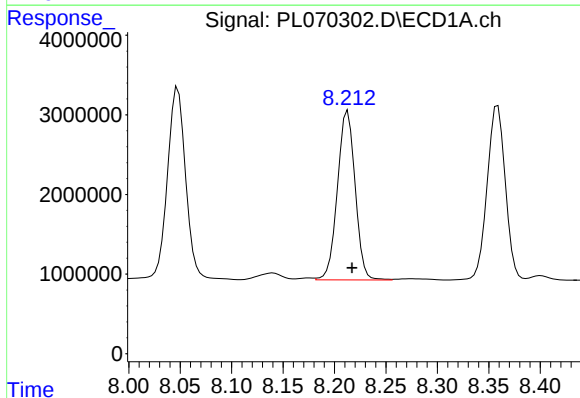
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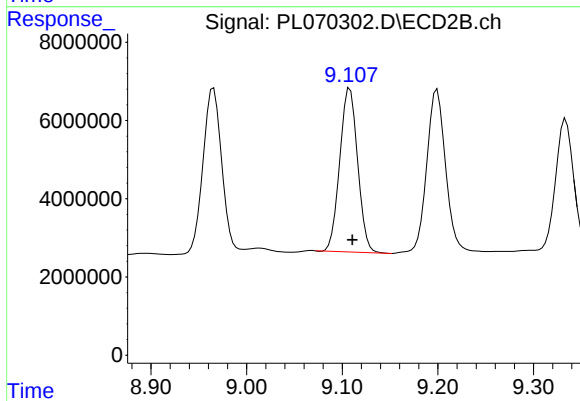
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 55693695
Conc: 46.61 ng/ml



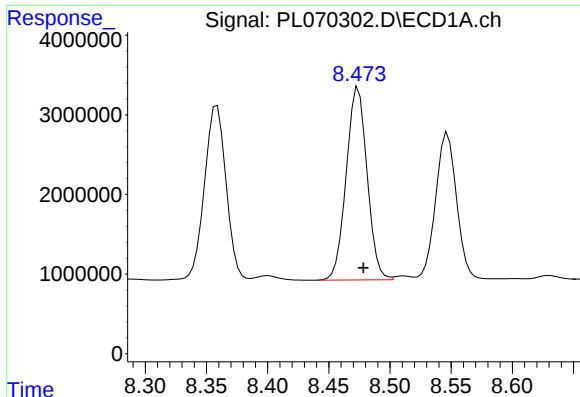
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 25431818
Conc: 45.35 ng/ml



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 54502762
Conc: 46.14 ng/ml



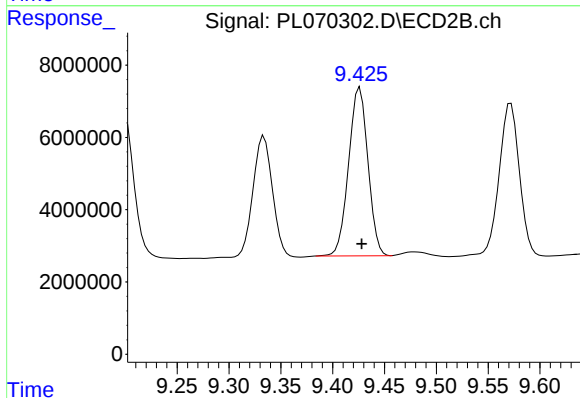
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 28740843
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MSD

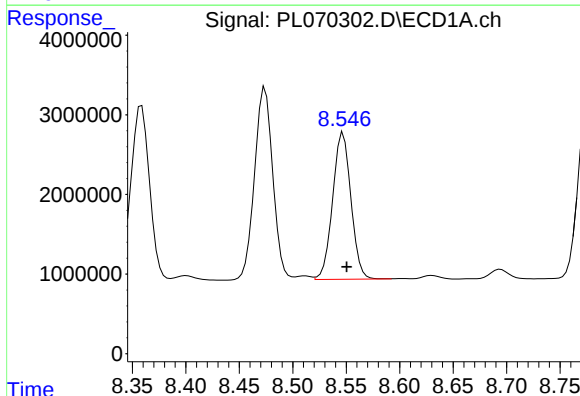
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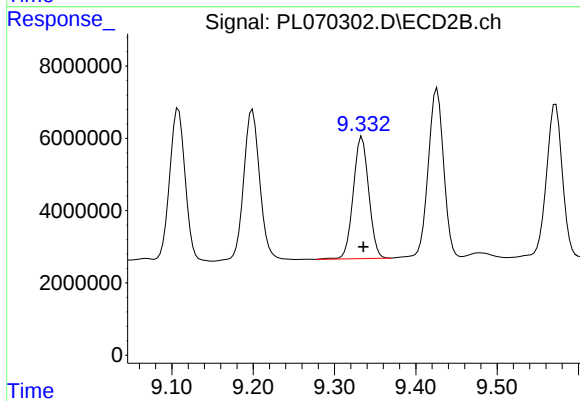
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 60499883
Conc: 46.30 ng/ml



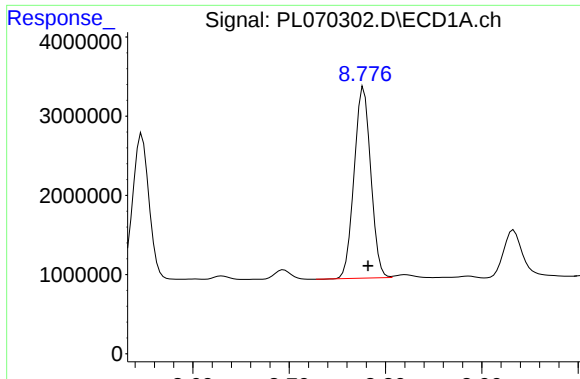
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.003 min
Response: 21957184
Conc: 44.32 ng/ml



#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 44461832
Conc: 46.10 ng/ml



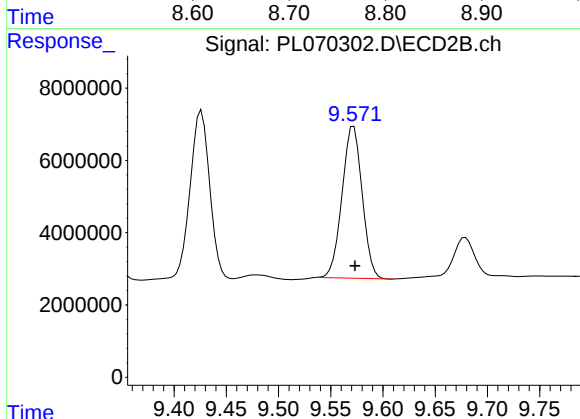
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 28922901
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MSD

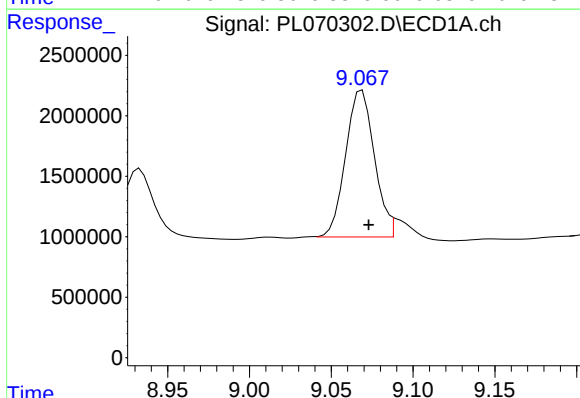
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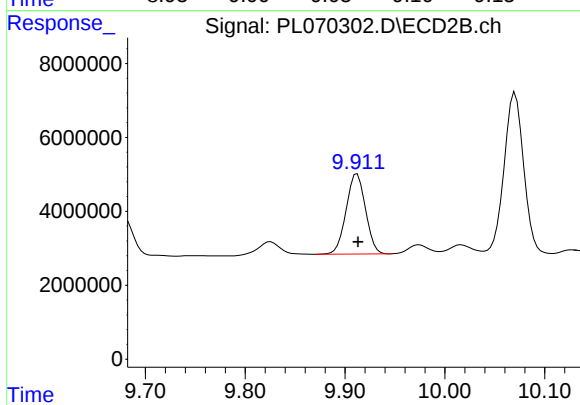
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 56354929
Conc: 46.05 ng/ml



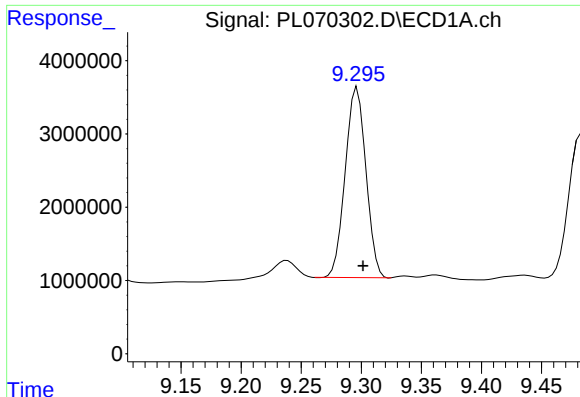
#20 Methoxychlor

R.T.: 9.067 min
Delta R.T.: -0.005 min
Response: 14773804
Conc: 39.57 ng/ml m



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 29213325
Conc: 45.14 ng/ml



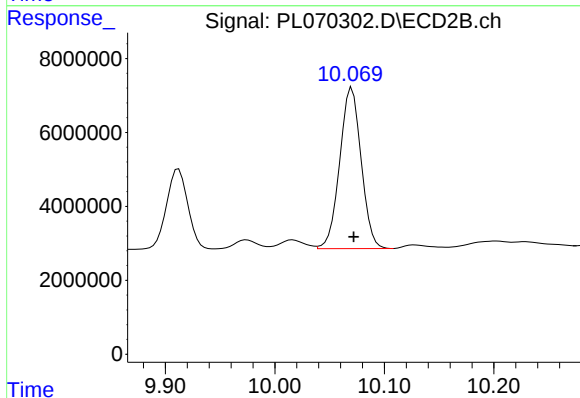
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: -0.005 min
Response: 31214741
Conc: 40.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MSD

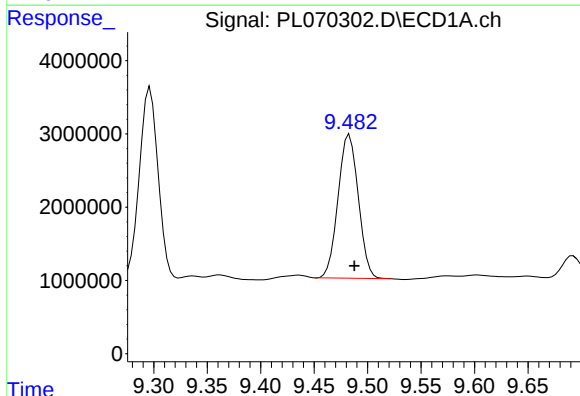
Manual Integrations
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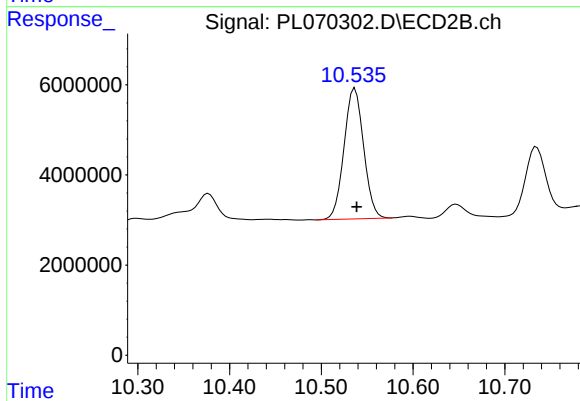
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 59238187
Conc: 44.29 ng/ml



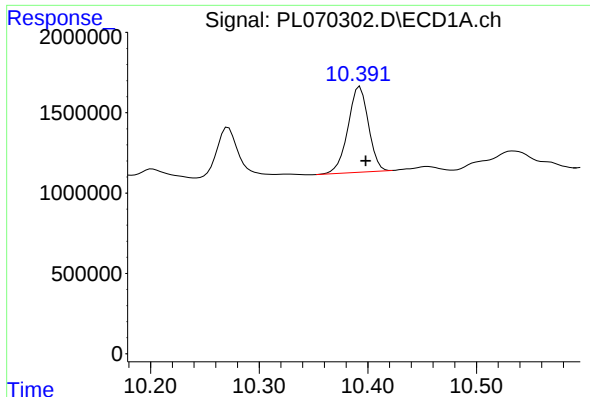
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: 25894874
Conc: 39.26 ng/ml



#22 Mirex

R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 42937948
Conc: 43.59 ng/ml



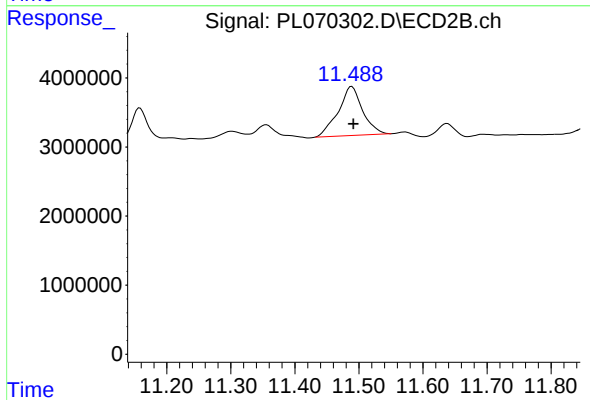
#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 6985089
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
2MSD

Manual Integrations
APPROVED

mohammad
10/14/2021 2:08:37 PM



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 18815105
Conc: 15.55 ng/ml