

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101221\
 Data File : PL070264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2021 12:01
 Operator : AR\AJ
 Sample : M4156-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20-20211008-WCMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 07:51:34 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...	4.625	5.565	3965231	12219040	7.924m	9.238
28)	SA Decachlor...	10.394	11.488	2214215	3214802	3.200	2.656
Target Compounds							
2)	A alpha-BHC	5.334	6.146	34134370	99700143	46.114	50.973
3)	MA gamma-BHC...	5.757	6.543	33266619	95660677	47.643	52.212
4)	MA Heptachlor	6.166	7.192	17347892	50745287	22.773	27.210
5)	MB Aldrin	6.491	7.563	15755067	41580155	21.827	24.132
6)	B beta-BHC	6.137	6.797	17201057	47016307	51.234	54.679
7)	B delta-BHC	6.399	7.065	33616056	98796733	48.625	51.042
8)	B Heptachlo...	7.068	8.030	18968197	45840883	27.050	29.578
9)	A Endosulfan I	7.471	8.436	17815948	42734963	26.659	29.047
10)	B gamma-Chl...	7.345	8.300	16583756	40965730	22.899	25.612
11)	B alpha-Chl...	7.415	8.380	16775854	39367383	23.034	24.961
12)	B 4,4'-DDE	7.629	8.567	12578178	32055868	19.763	20.697
13)	MA Dieldrin	7.757	8.726	17284538	42110182	25.157	27.586
14)	MA Endrin	8.049	8.965	16592929	35795126	26.258	28.496
15)	B Endosulfa...	8.358	9.198	18989443	41766204	29.934m	34.953m
16)	A 4,4'-DDD	8.214	9.108	12910871	29109319	23.020	24.643
17)	MA 4,4'-DDT	8.475	9.425	12244024	29541677	20.016	22.606
18)	B Endrin al...	8.548	9.333	23513124	49437074	47.457	51.255m
19)	B Endosulfa...	8.778	9.572	20913592	41698051	31.699	34.074
20)	A Methoxychlor	9.069	9.912	8759185	15467435	23.458	23.901
21)	B Endrin ke...	9.298	10.070	25908526	47858109	33.906	35.778
22)	Mirex	9.484	10.537	12699234	19282892	19.253	19.574

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101221\
Data File : PL070264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2021 12:01
Operator : AR\AJ
Sample : M4156-02MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

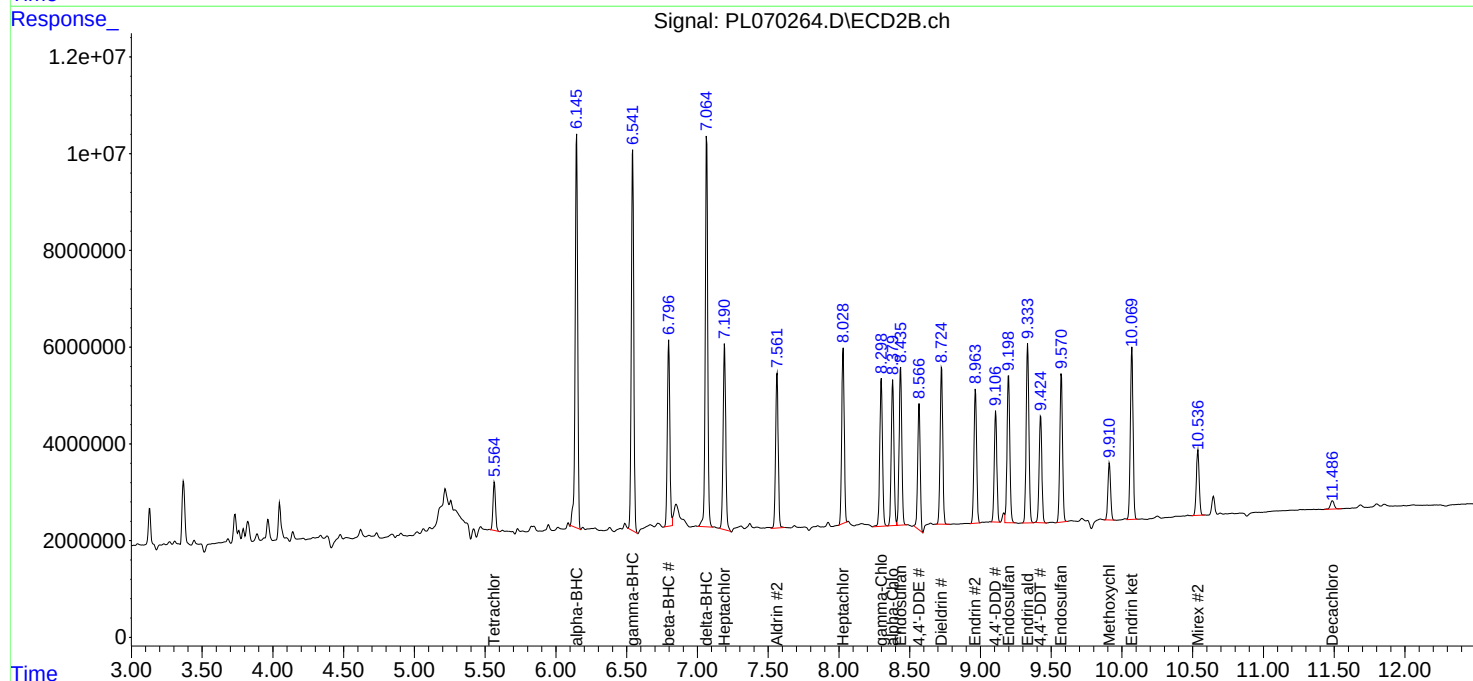
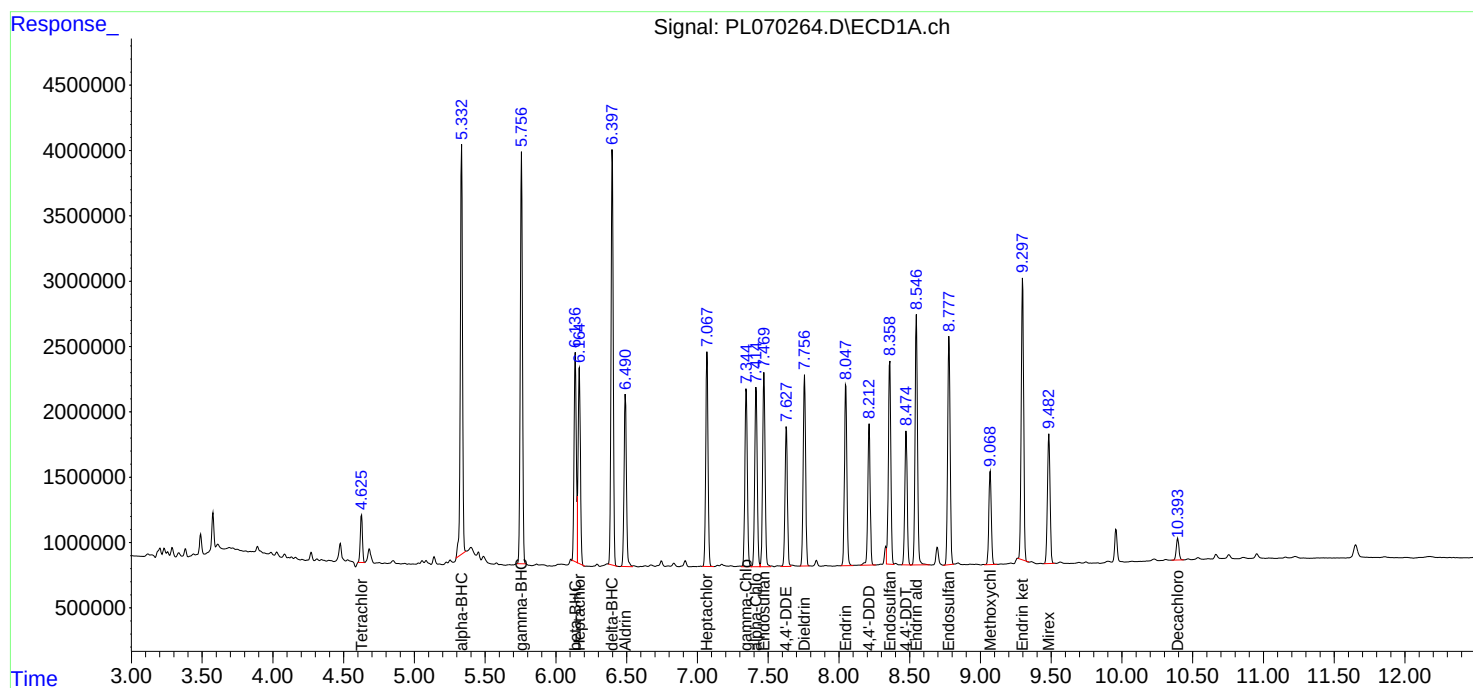
Instrument :
ECD_L
ClientSampleId :
20-20211008-WCMSD

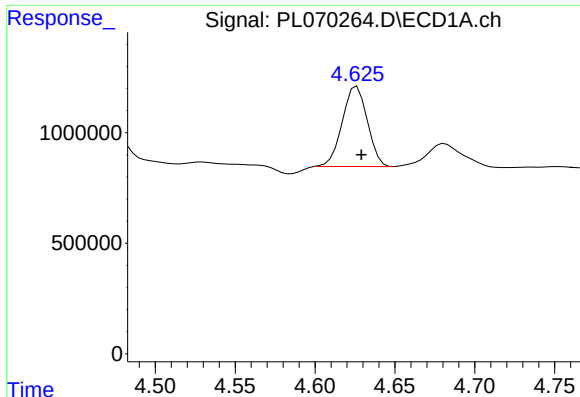
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 07:51:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
Response 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





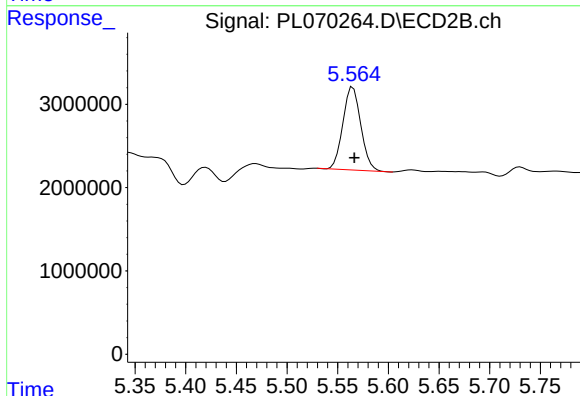
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 3965231
Conc: 7.92 ng/ml m

Instrument :
ECD_L
ClientSampleId :
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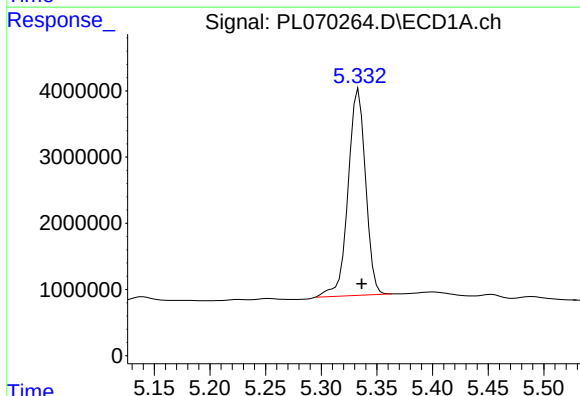
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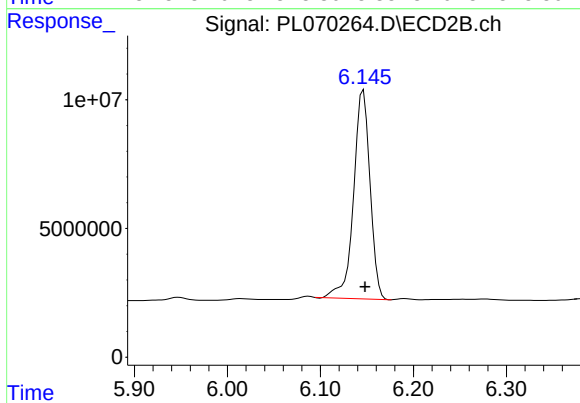
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 12219040
Conc: 9.24 ng/ml



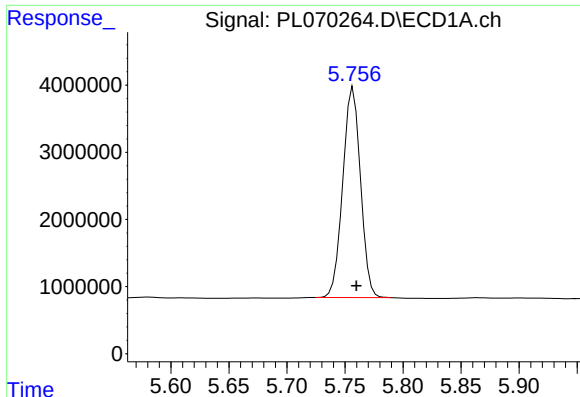
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 34134370
Conc: 46.11 ng/ml



#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 99700143
Conc: 50.97 ng/ml



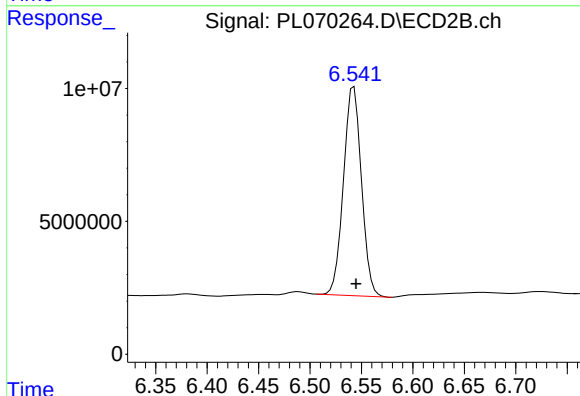
#3 gamma-BHC (Lindane)

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 33266619
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
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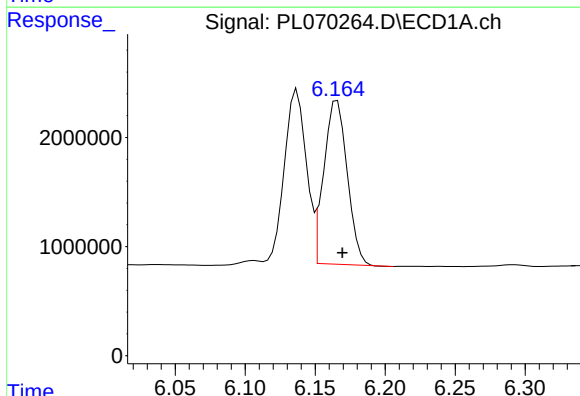
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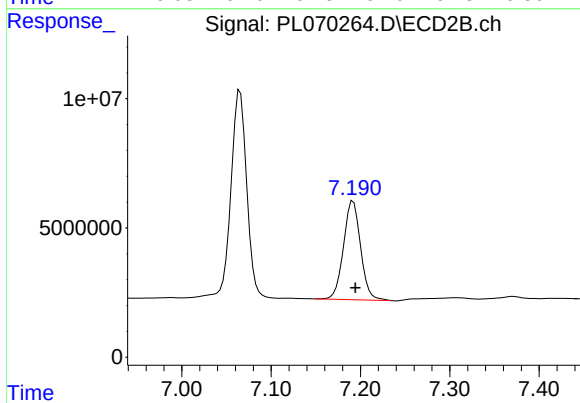
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 95660677
Conc: 52.21 ng/ml



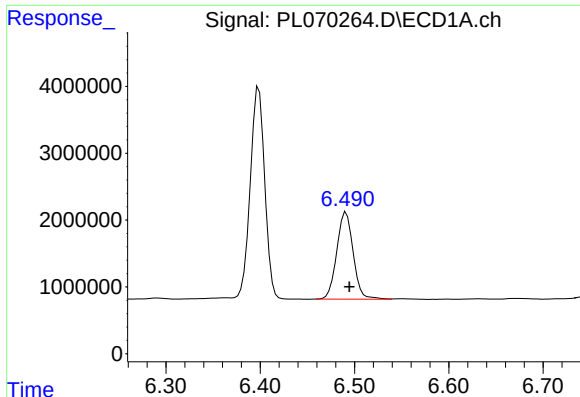
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 17347892
Conc: 22.77 ng/ml



#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 50745287
Conc: 27.21 ng/ml



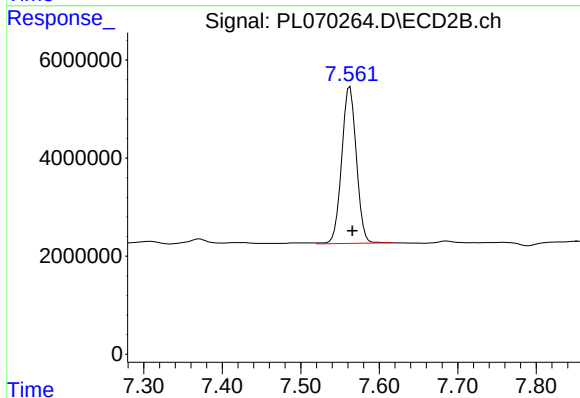
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 15755067
Conc: 21.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
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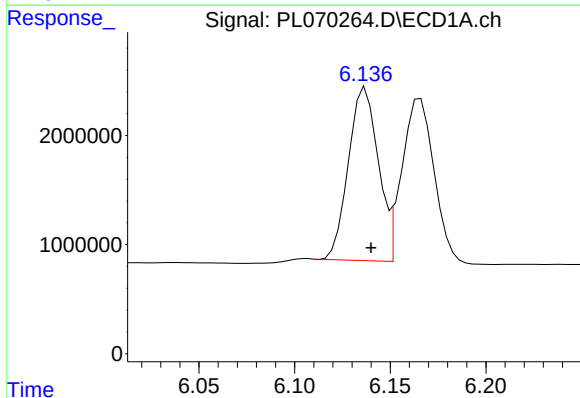
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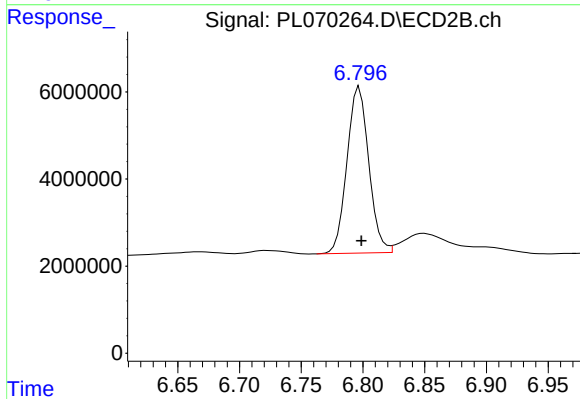
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 41580155
Conc: 24.13 ng/ml



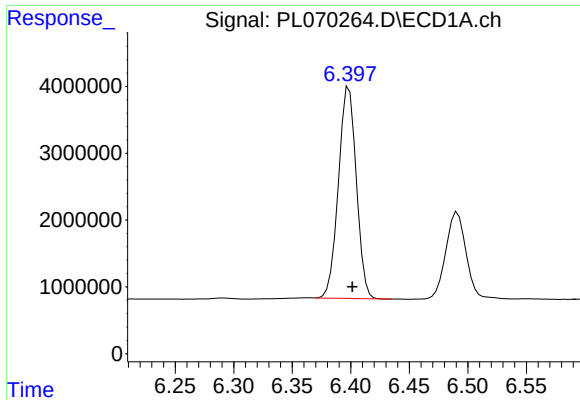
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 17201057
Conc: 51.23 ng/ml



#6 beta-BHC

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 47016307
Conc: 54.68 ng/ml



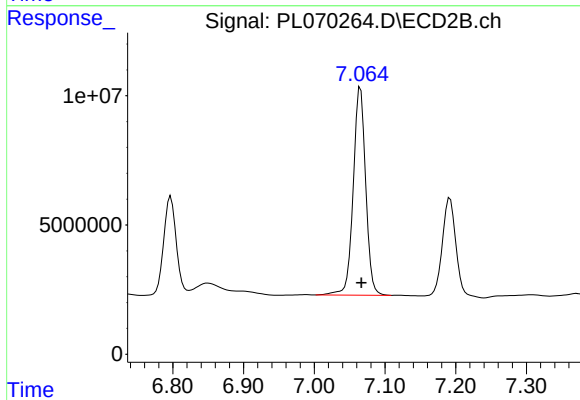
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 33616056
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
20-20211008-WCMSD

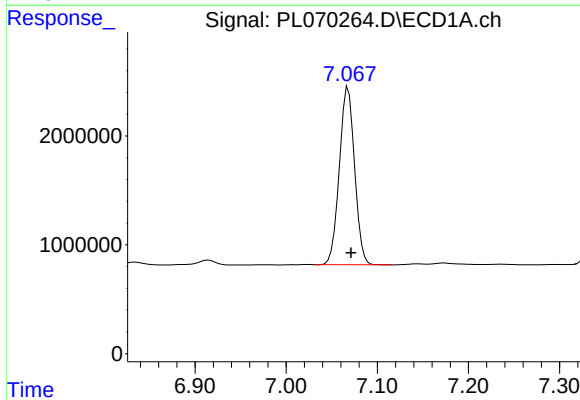
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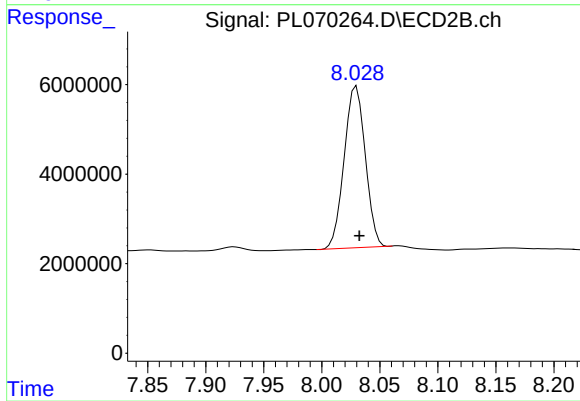
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 98796733
Conc: 51.04 ng/ml



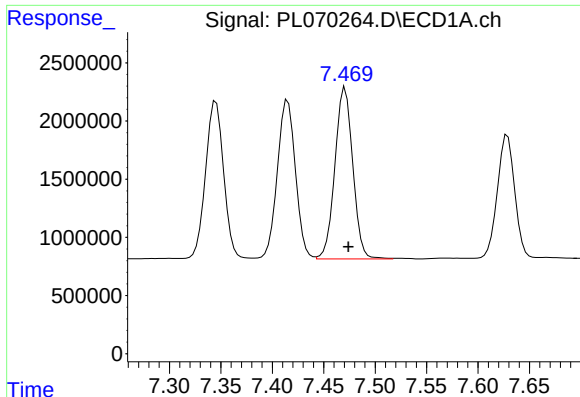
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 18968197
Conc: 27.05 ng/ml



#8 Heptachlor epoxide

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 45840883
Conc: 29.58 ng/ml



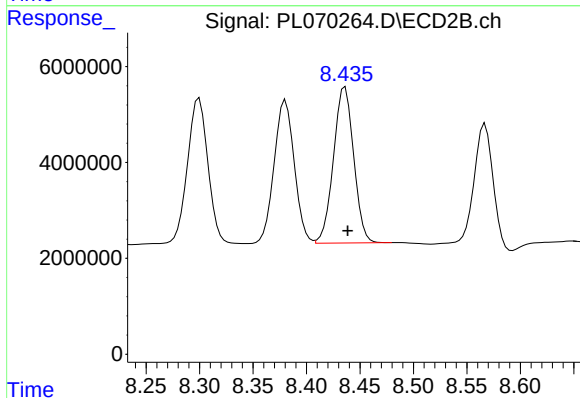
#9 Endosulfan I

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 17815948
Conc: 26.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
20-20211008-WCMSD

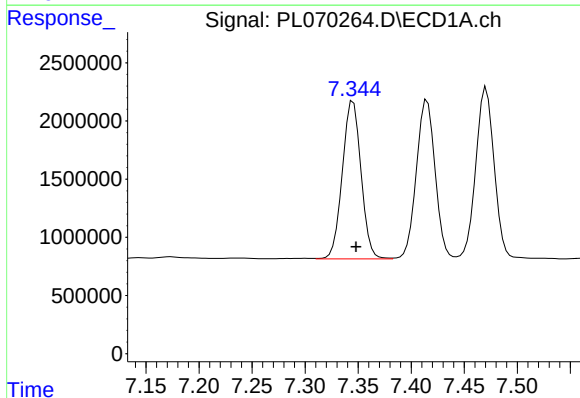
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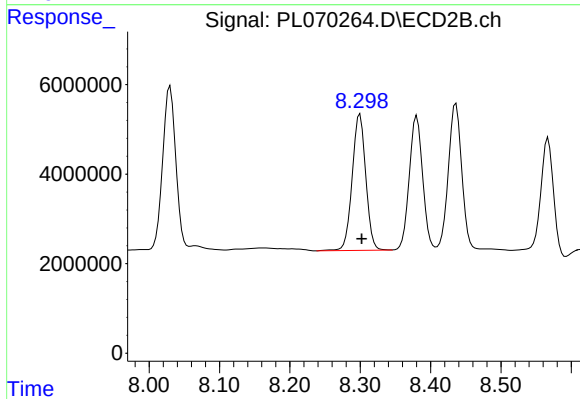
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 42734963
Conc: 29.05 ng/ml



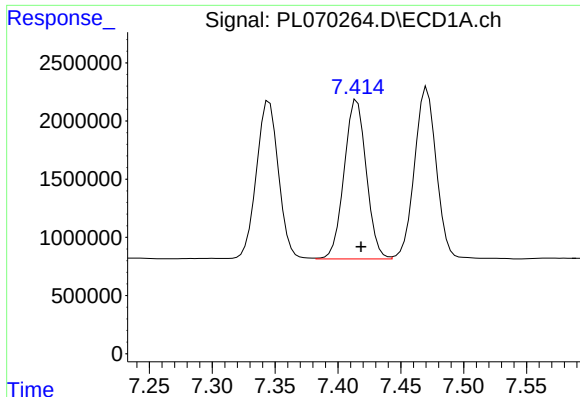
#10 gamma-Chlordane

R.T.: 7.345 min
Delta R.T.: -0.003 min
Response: 16583756
Conc: 22.90 ng/ml



#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 40965730
Conc: 25.61 ng/ml



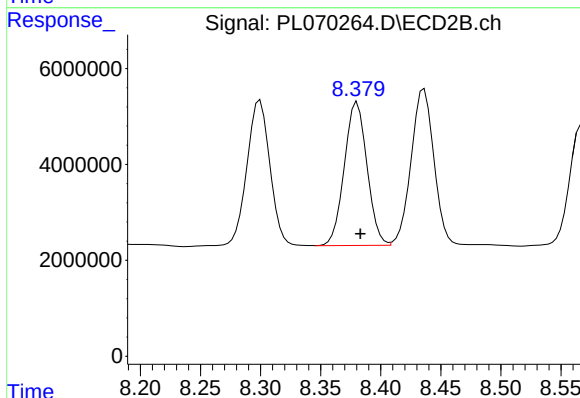
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 16775854
Conc: 23.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
20-20211008-WCMSD

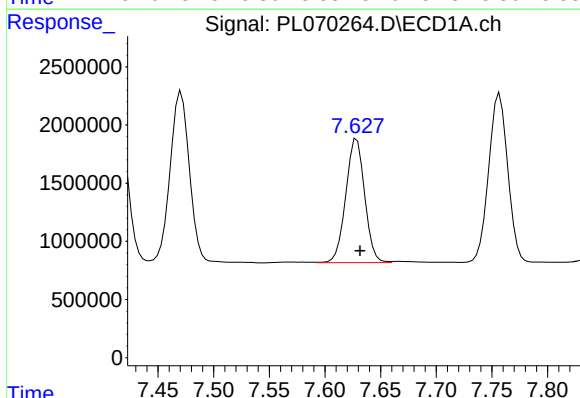
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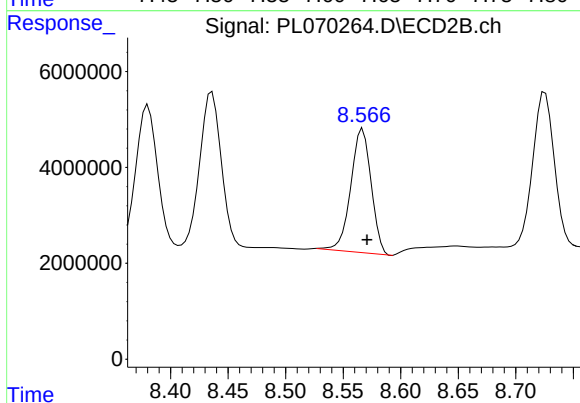
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 39367383
Conc: 24.96 ng/ml



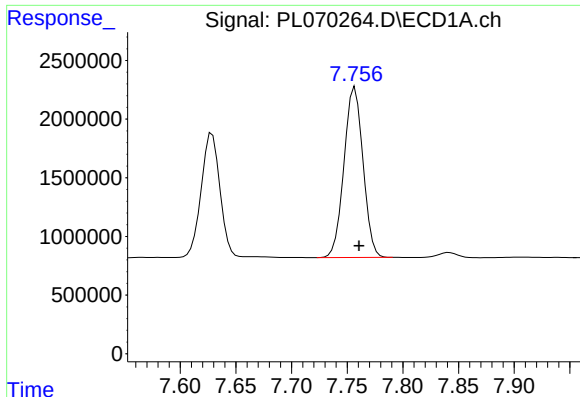
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 12578178
Conc: 19.76 ng/ml



#12 4,4'-DDE

R.T.: 8.567 min
Delta R.T.: -0.004 min
Response: 32055868
Conc: 20.70 ng/ml



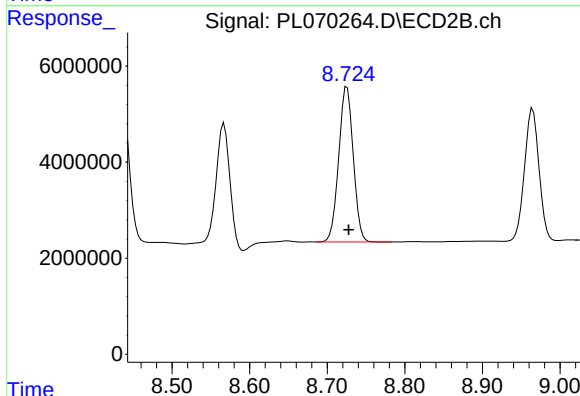
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: -0.004 min
Response: 17284538
Conc: 25.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
20-20211008-WCMSD

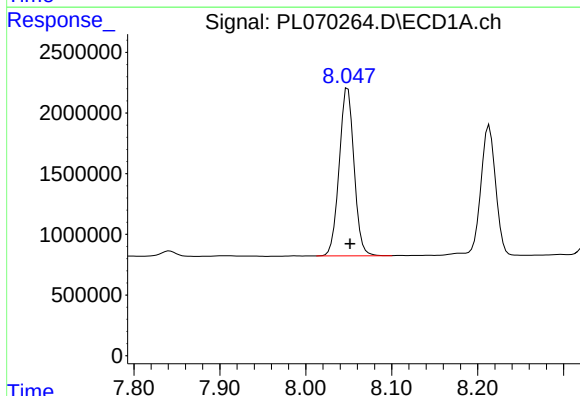
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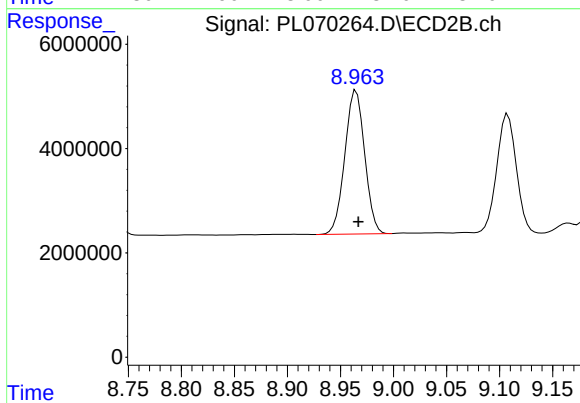
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 42110182
Conc: 27.59 ng/ml



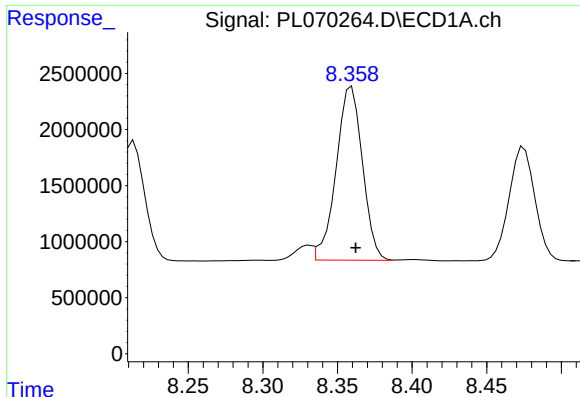
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 16592929
Conc: 26.26 ng/ml



#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 35795126
Conc: 28.50 ng/ml



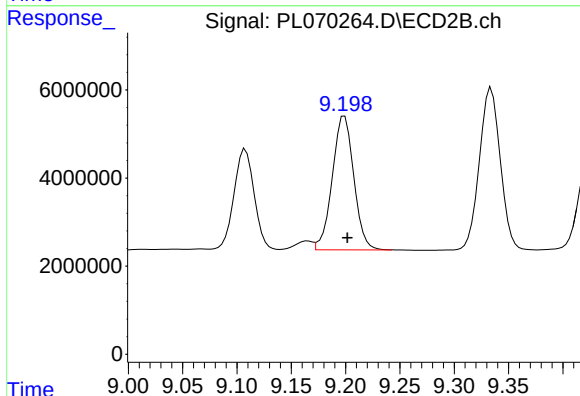
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 18989443
Conc: 29.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
20-20211008-WCMSD

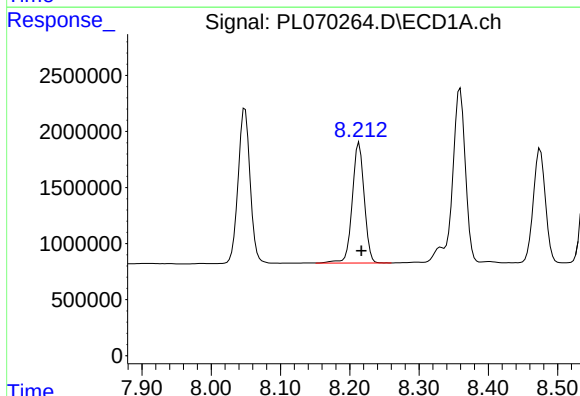
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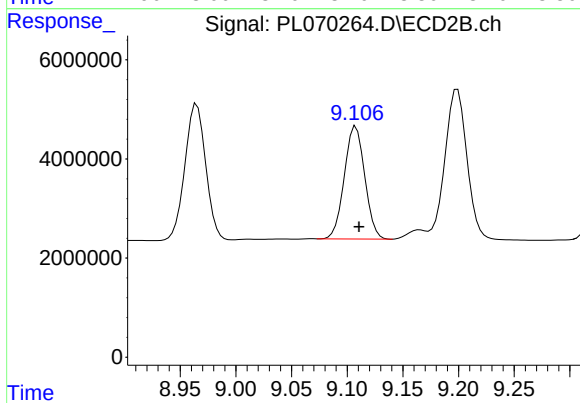
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 41766204
Conc: 34.95 ng/ml m



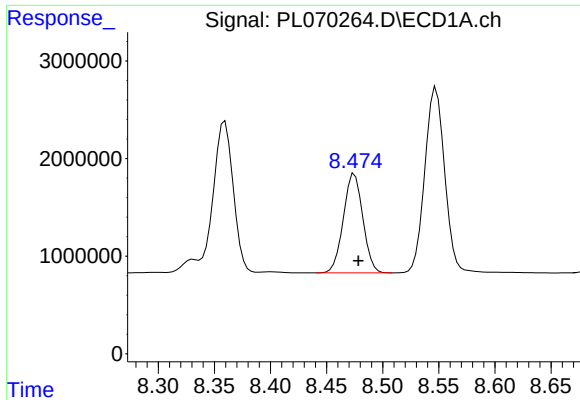
#16 4,4'-DDD

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 12910871
Conc: 23.02 ng/ml



#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 29109319
Conc: 24.64 ng/ml



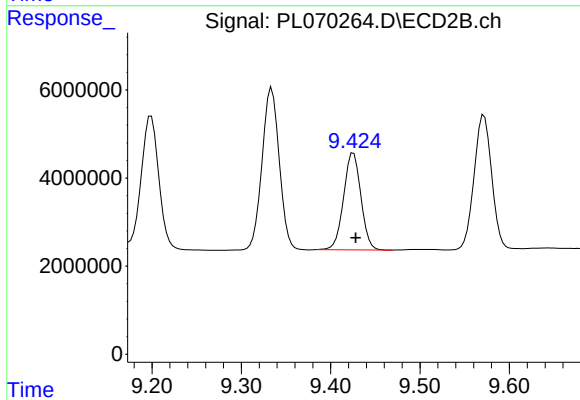
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 12244024
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
20-20211008-WCMSD

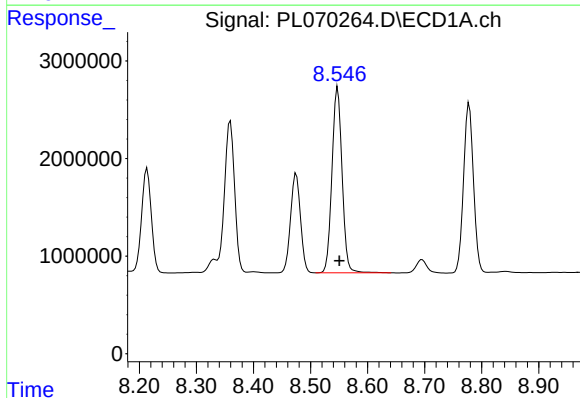
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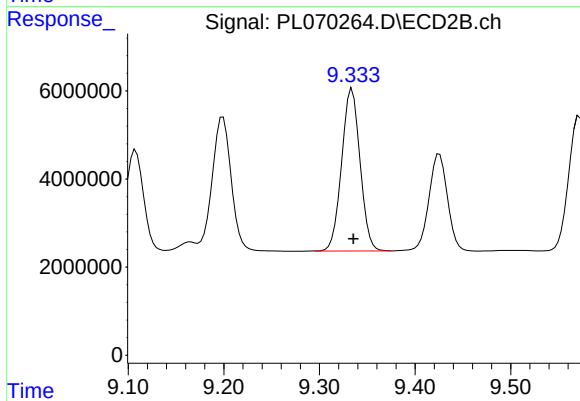
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 29541677
Conc: 22.61 ng/ml



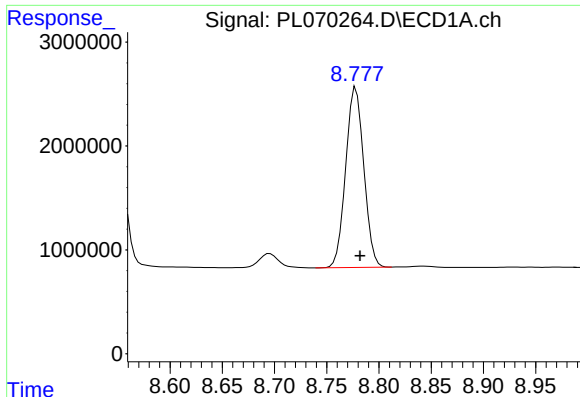
#18 Endrin aldehyde

R.T.: 8.548 min
Delta R.T.: -0.003 min
Response: 23513124
Conc: 47.46 ng/ml



#18 Endrin aldehyde

R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 49437074
Conc: 51.25 ng/ml m



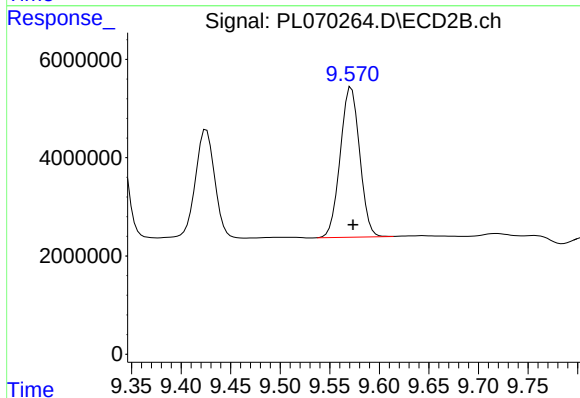
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.004 min
Response: 20913592
Conc: 31.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
20-20211008-WCMSD

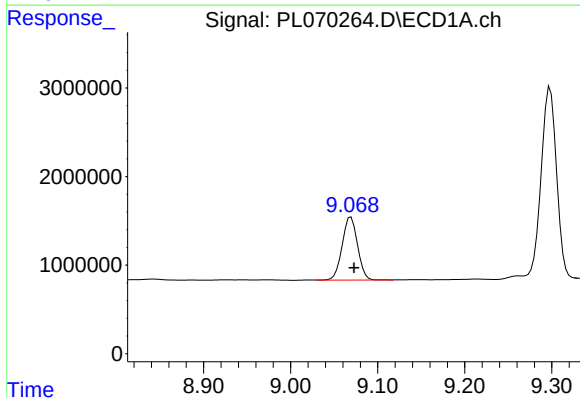
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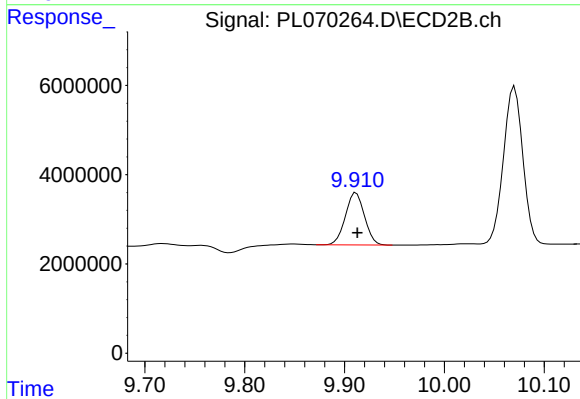
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 41698051
Conc: 34.07 ng/ml



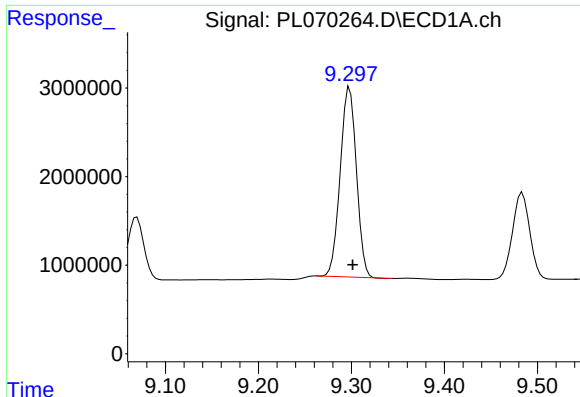
#20 Methoxychlor

R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 8759185
Conc: 23.46 ng/ml



#20 Methoxychlor

R.T.: 9.912 min
Delta R.T.: -0.001 min
Response: 15467435
Conc: 23.90 ng/ml



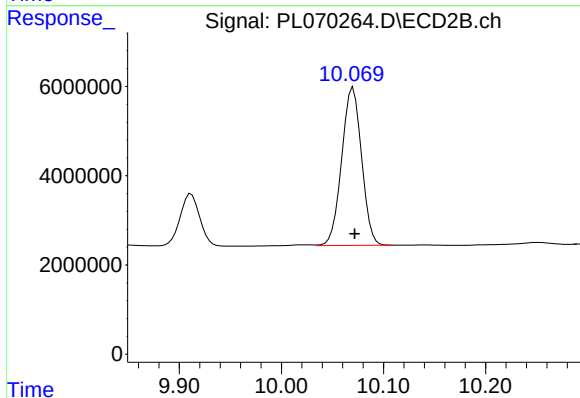
#21 Endrin ketone

R.T.: 9.298 min
Delta R.T.: -0.003 min
Response: 25908526
Conc: 33.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
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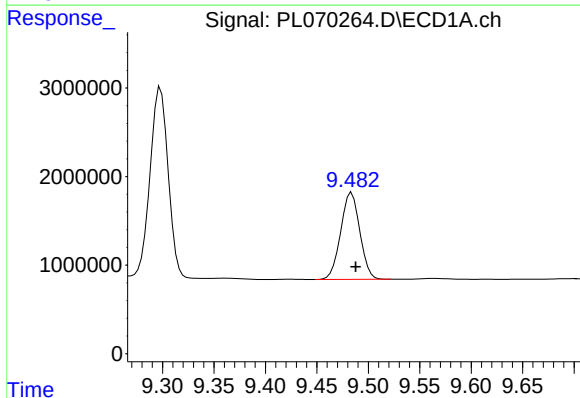
Manual Integrations
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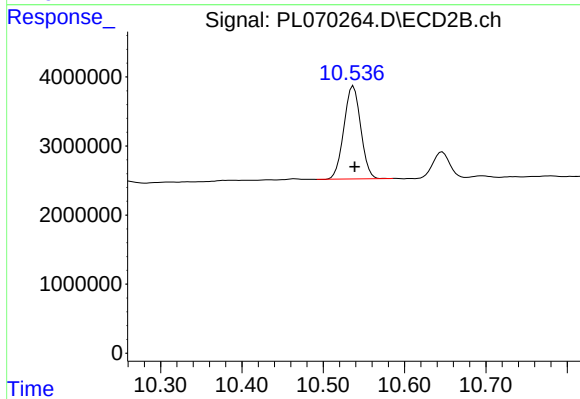
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 47858109
Conc: 35.78 ng/ml



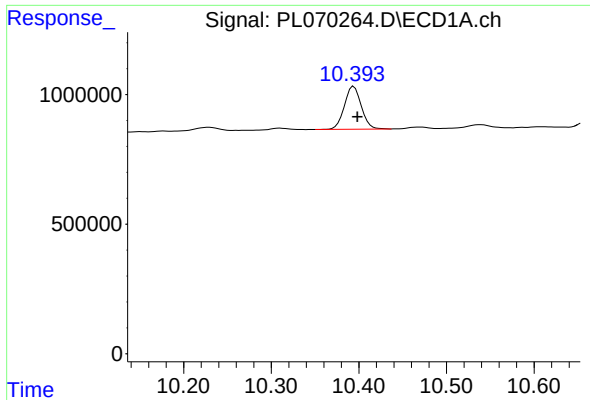
#22 Mirex

R.T.: 9.484 min
Delta R.T.: -0.004 min
Response: 12699234
Conc: 19.25 ng/ml



#22 Mirex

R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 19282892
Conc: 19.57 ng/ml



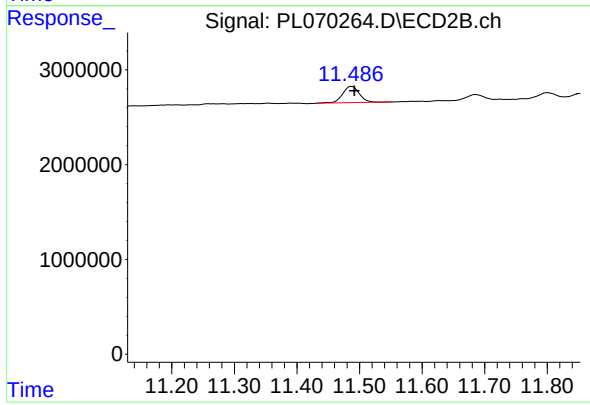
#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 2214215
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
20-20211008-WCMSD

Manual Integrations
APPROVED

mohammad
10/14/2021 9:24:59 AM



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 3214802
Conc: 2.66 ng/ml