

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 18:43
 Operator : AR\AJ
 Sample : M4313-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124027MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:41:55 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...	4.623	5.561	7401964	21193980	14.792	16.024
28)	SA Decachlor...	10.388	11.483	4289386	9582063	6.199	7.918 #
Target Compounds							
2)	A alpha-BHC	5.329	6.142	36467879	107.1E6	49.267	54.732
3)	MA gamma-BHC...	5.753	6.537	38969814	96051313	55.811	52.426m
4)	MA Heptachlor	6.162	7.188	41302711	91617669	54.219	49.126
5)	MB Aldrin	6.486	7.559	37253435	82409277	51.611	47.828
6)	B beta-BHC	6.133	6.793	17600384	42300904	52.424	49.195
7)	B delta-BHC	6.394	7.061	37464996	92215789	54.193	47.642
8)	B Heptachlo...	7.063	8.025	35590714	71427952	50.755	46.087
9)	A Endosulfan I	7.466	8.431	34113738	68146004	51.046	46.318
10)	B gamma-Chl...	7.340	8.293	37186603	74247750	51.347	46.420m
11)	B alpha-Chl...	7.410	8.375	36780310	71994282	50.500	45.648
12)	B 4,4'-DDE	7.623	8.563	32769767	65334379	51.487	42.183
13)	MA Dieldrin	7.752	8.721	35621838	70653247	51.846	46.284
14)	MA Endrin	8.043	8.960	31698400	60335816	50.161	48.033
15)	B Endosulfa...	8.354	9.195	29806260	54018116	46.985	45.206
16)	A 4,4'-DDD	8.209	9.104	29786779	58878717	53.110	49.845
17)	MA 4,4'-DDT	8.469	9.421	28396132	55171714	46.421	42.218
18)	B Endrin al...	8.542	9.329	23839178	42037208	48.115	43.583
19)	B Endosulfa...	8.773	9.567	31010058	52477543	47.003	42.882
20)	A Methoxychlor	9.063	9.907	16909879	27729965	45.286	42.850
21)	B Endrin ke...	9.292	10.065	33294010	62341353	43.571	46.605
22)	Mirex	9.477	10.531	26803077	40831769	40.636	41.448

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
Data File : PL070515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2021 18:43
Operator : AR\AJ
Sample : M4313-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

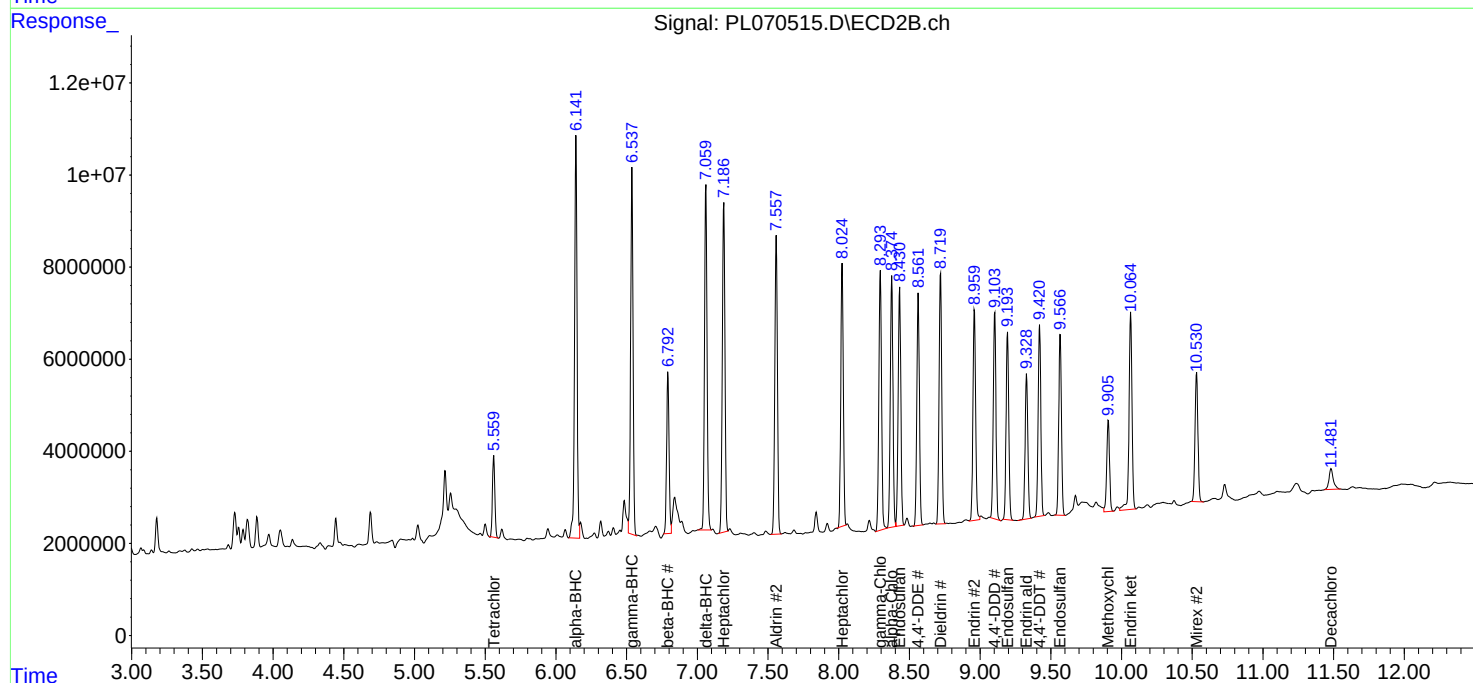
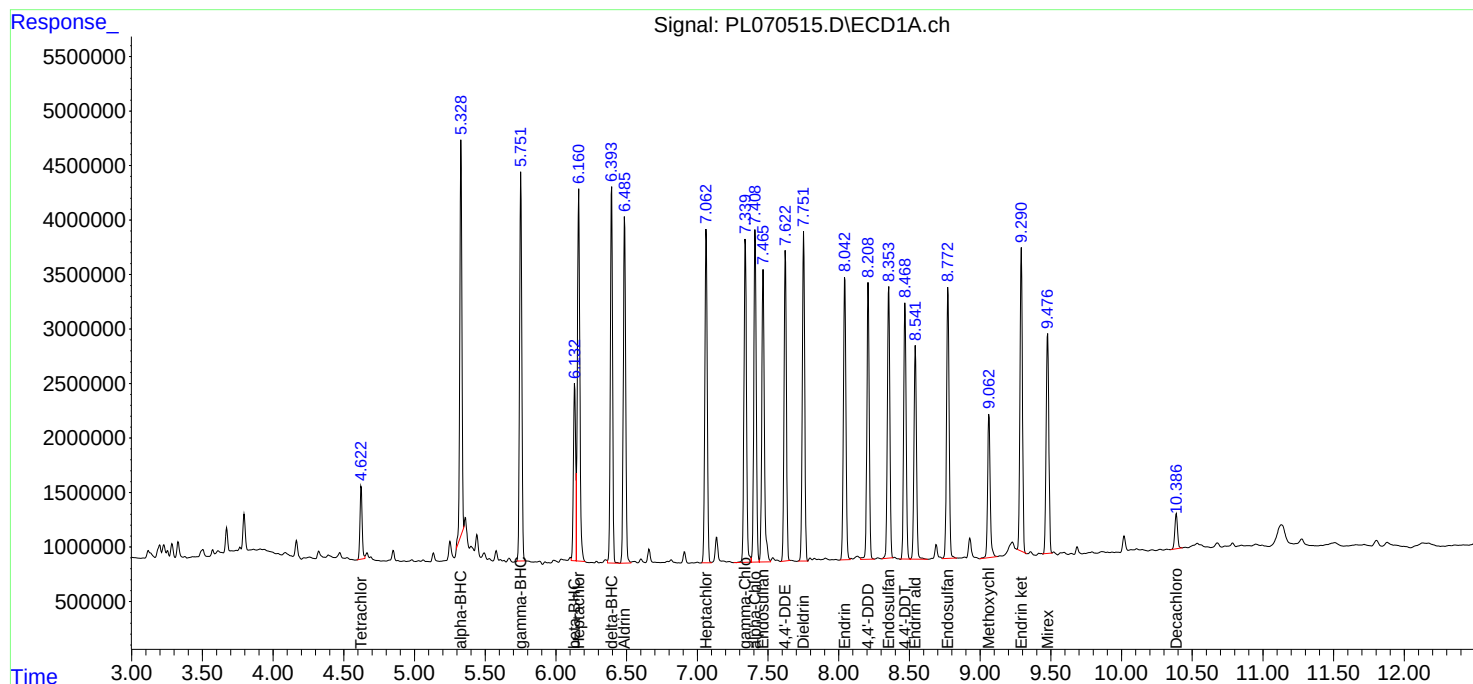
Instrument :
ECD_L
ClientSampleId :
124027MSD

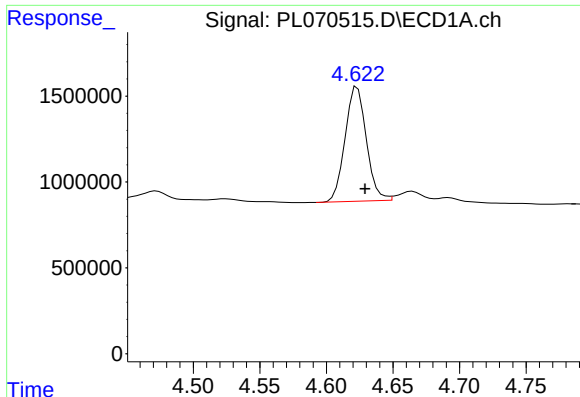
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:41:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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





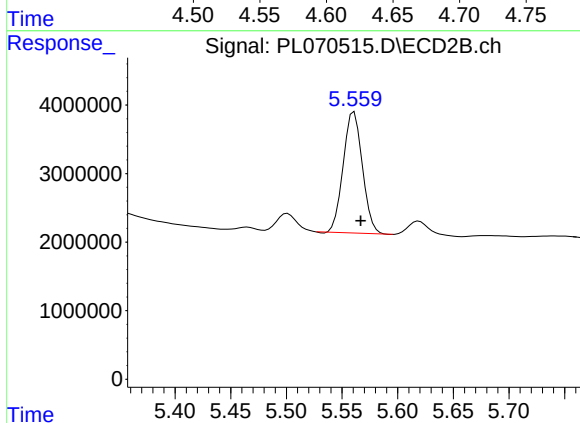
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 7401964
Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD

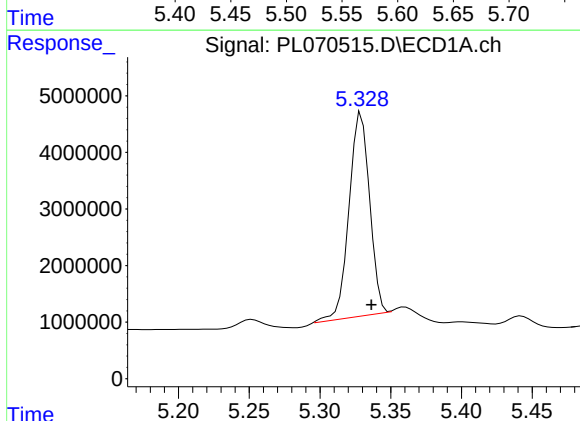
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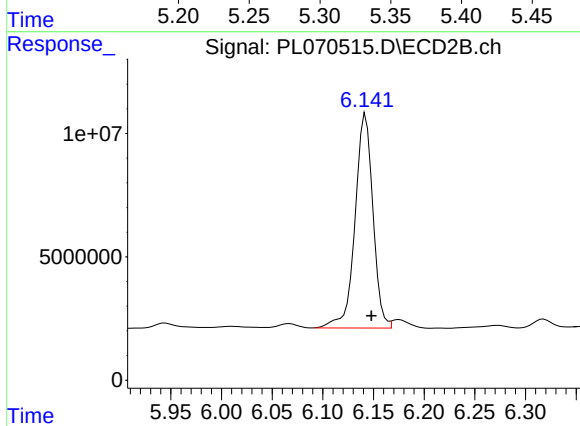
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 21193980
Conc: 16.02 ng/ml



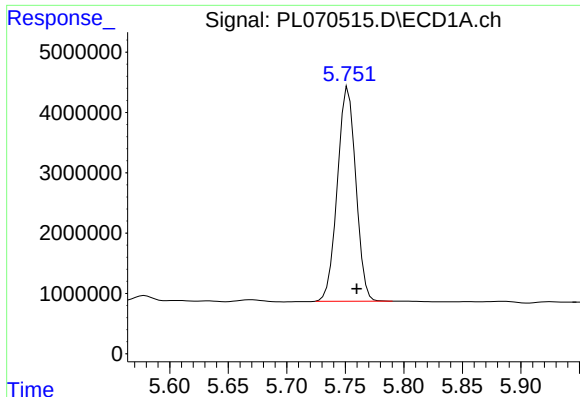
#2 alpha-BHC

R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 36467879
Conc: 49.27 ng/ml



#2 alpha-BHC

R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 107052144
Conc: 54.73 ng/ml



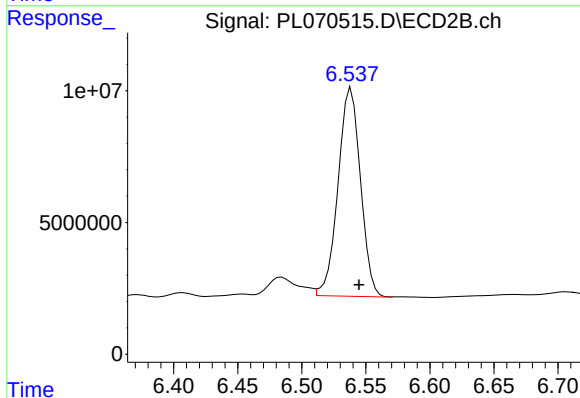
#3 gamma-BHC (Lindane)

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 38969814
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD

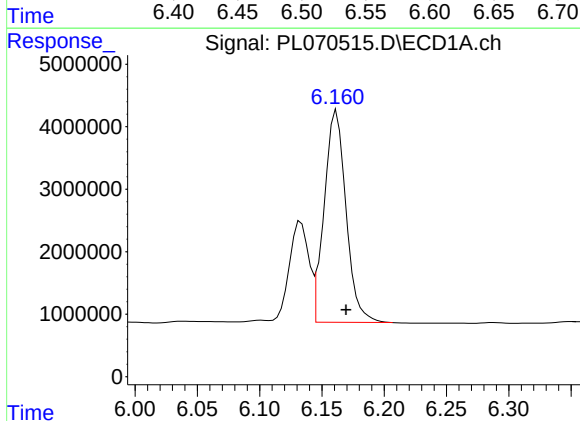
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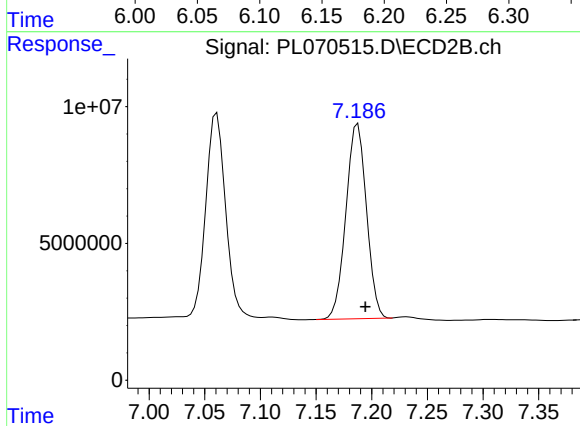
#3 gamma-BHC (Lindane)

R.T.: 6.537 min
Delta R.T.: -0.007 min
Response: 96051313
Conc: 52.43 ng/ml m



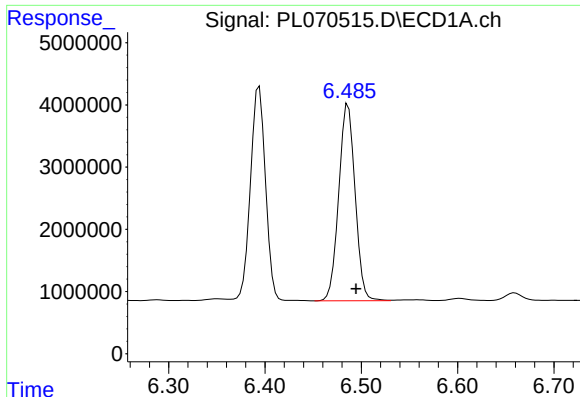
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 41302711
Conc: 54.22 ng/ml



#4 Heptachlor

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 91617669
Conc: 49.13 ng/ml



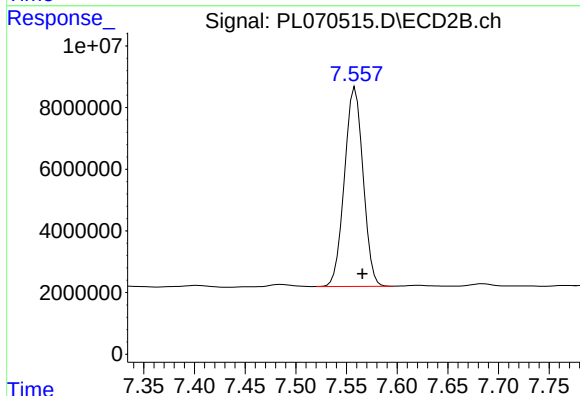
#5 Aldrin

R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 37253435
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD

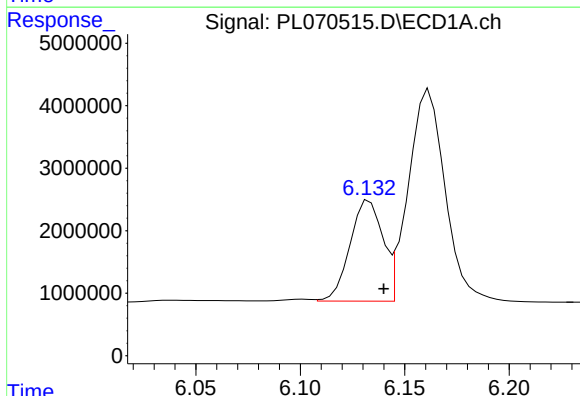
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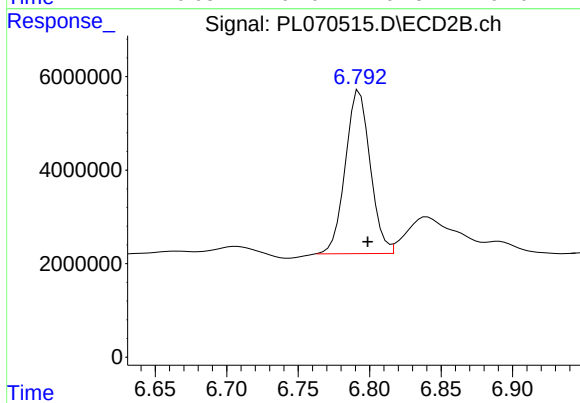
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 82409277
Conc: 47.83 ng/ml



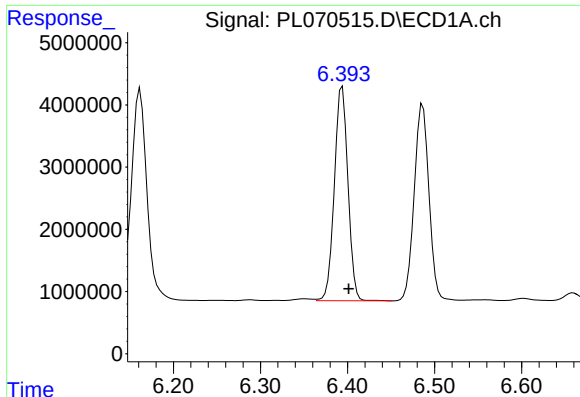
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 17600384
Conc: 52.42 ng/ml



#6 beta-BHC

R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 42300904
Conc: 49.20 ng/ml



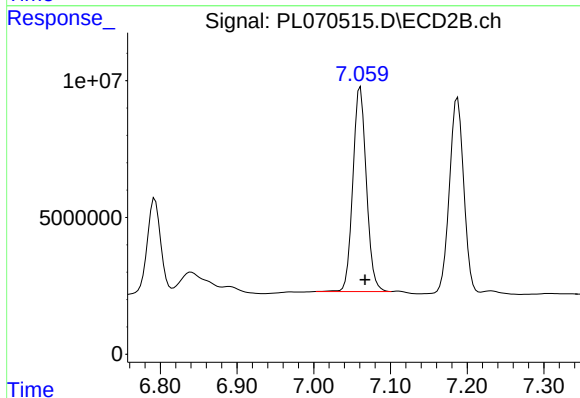
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 37464996
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD

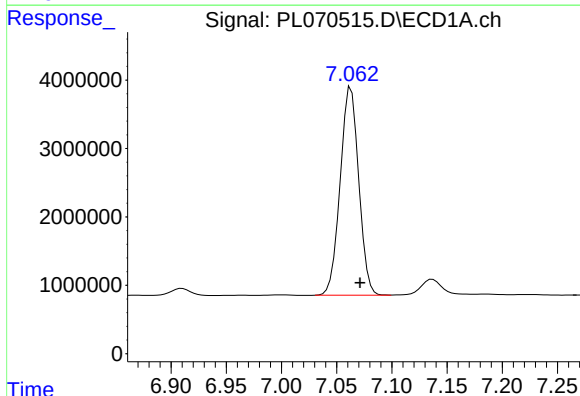
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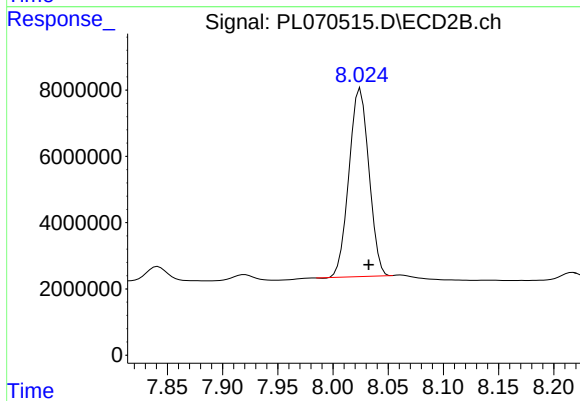
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 92215789
Conc: 47.64 ng/ml



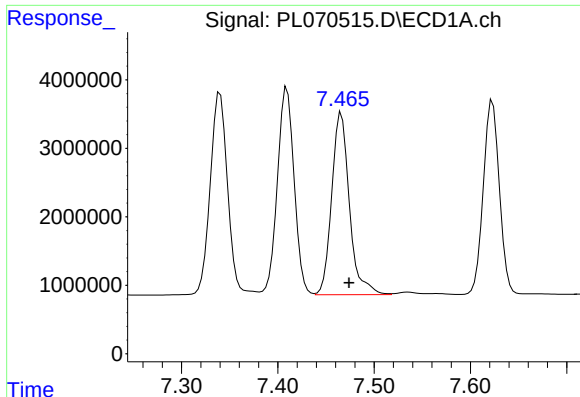
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 35590714
Conc: 50.75 ng/ml



#8 Heptachlor epoxide

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 71427952
Conc: 46.09 ng/ml



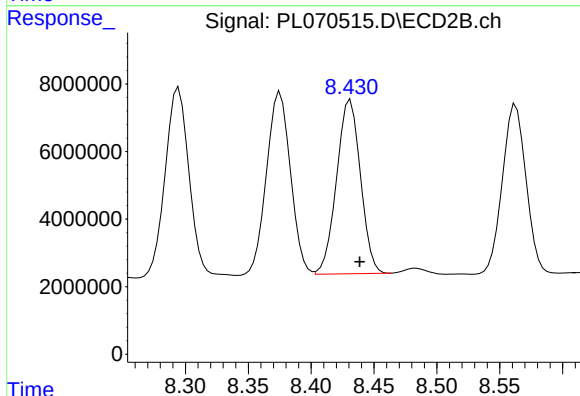
#9 Endosulfan I

R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 34113738
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD

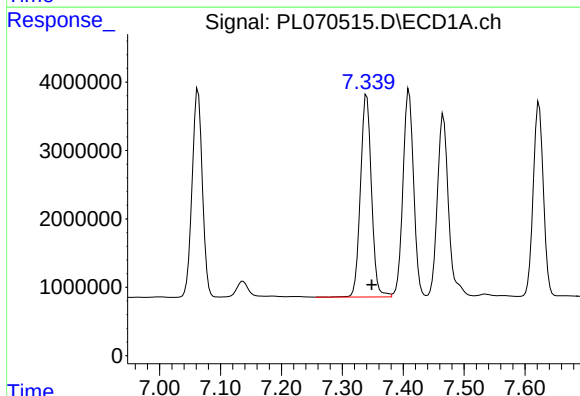
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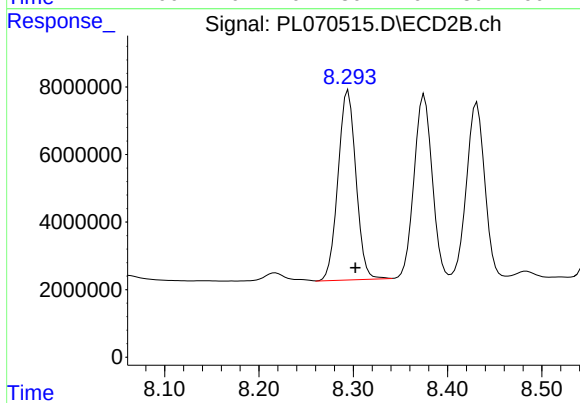
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.007 min
Response: 68146004
Conc: 46.32 ng/ml



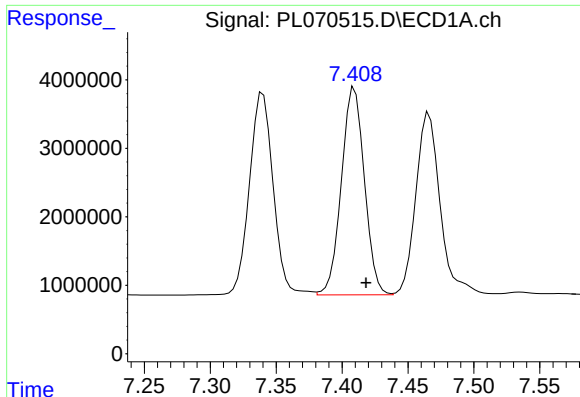
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 37186603
Conc: 51.35 ng/ml



#10 gamma-Chlordane

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 74247750
Conc: 46.42 ng/ml m



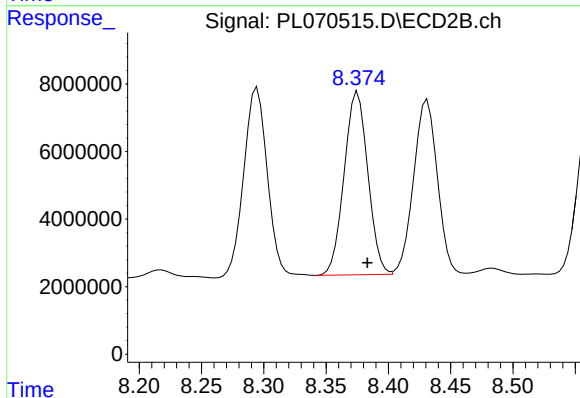
#11 alpha-Chlordane

R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 36780310
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD

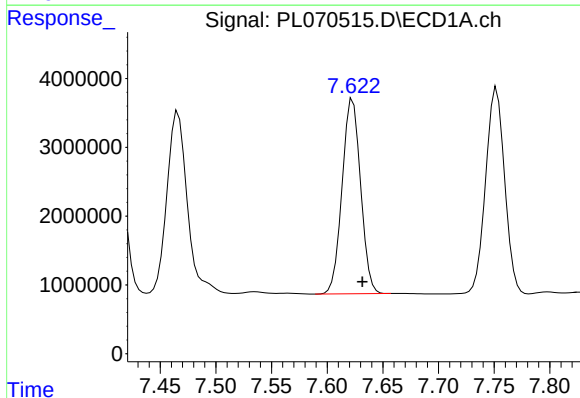
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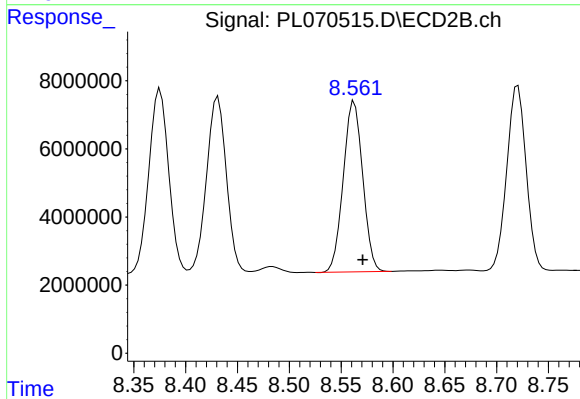
#11 alpha-Chlordane

R.T.: 8.375 min
Delta R.T.: -0.008 min
Response: 71994282
Conc: 45.65 ng/ml



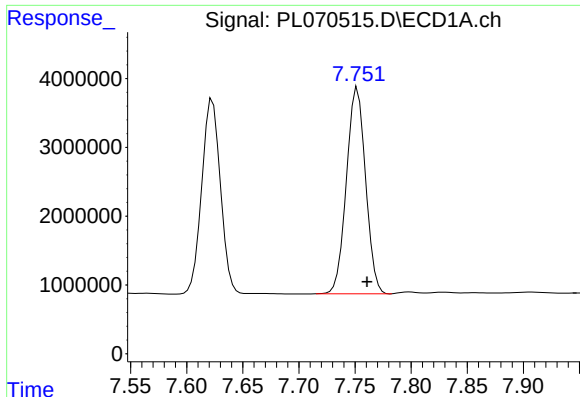
#12 4,4'-DDE

R.T.: 7.623 min
Delta R.T.: -0.008 min
Response: 32769767
Conc: 51.49 ng/ml



#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 65334379
Conc: 42.18 ng/ml



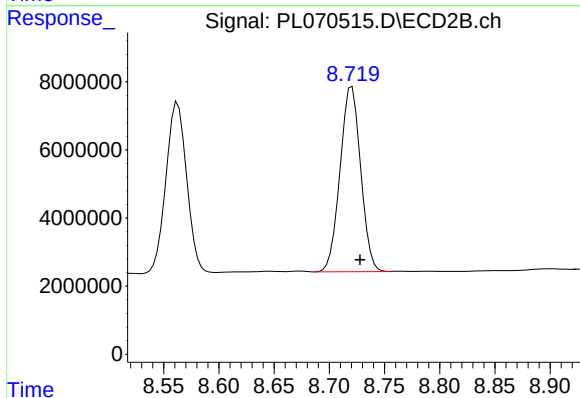
#13 Dieldrin

R.T.: 7.752 min
Delta R.T.: -0.009 min
Response: 35621838
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD

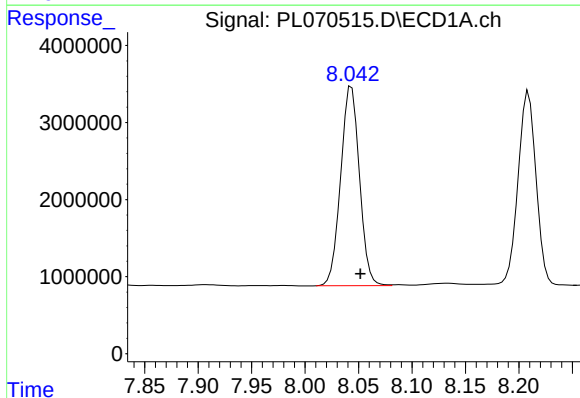
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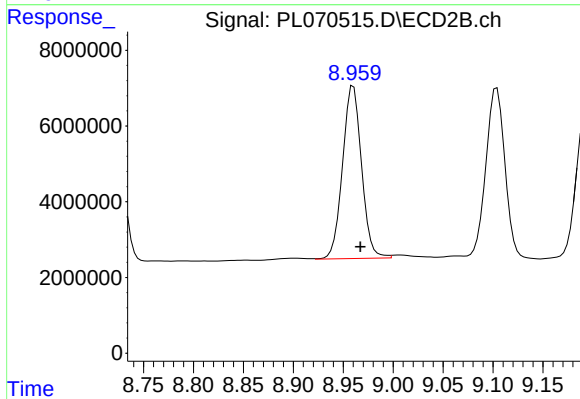
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 70653247
Conc: 46.28 ng/ml



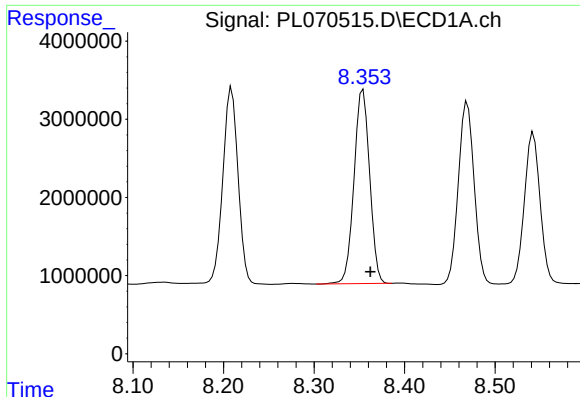
#14 Endrin

R.T.: 8.043 min
Delta R.T.: -0.008 min
Response: 31698400
Conc: 50.16 ng/ml



#14 Endrin

R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 60335816
Conc: 48.03 ng/ml



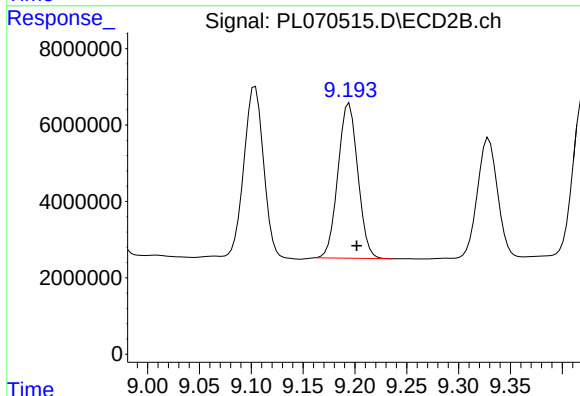
#15 Endosulfan II

R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 29806260
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD

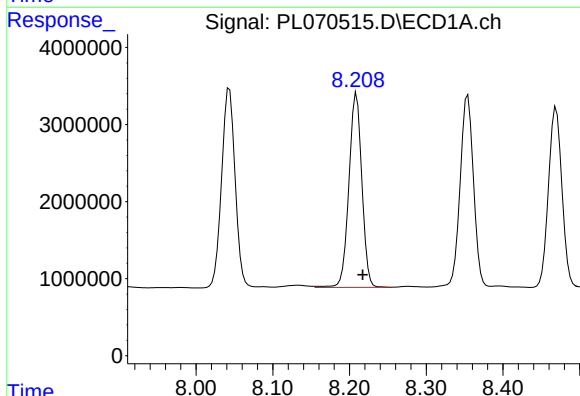
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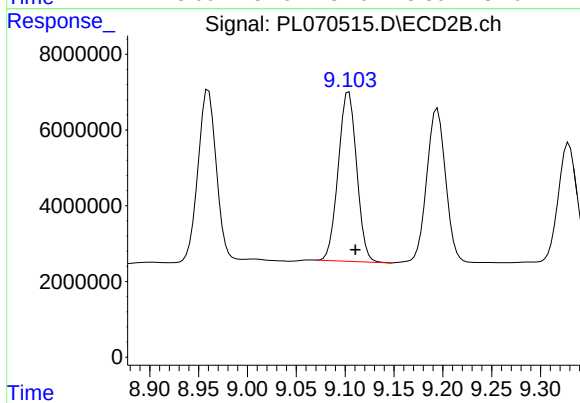
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 54018116
Conc: 45.21 ng/ml



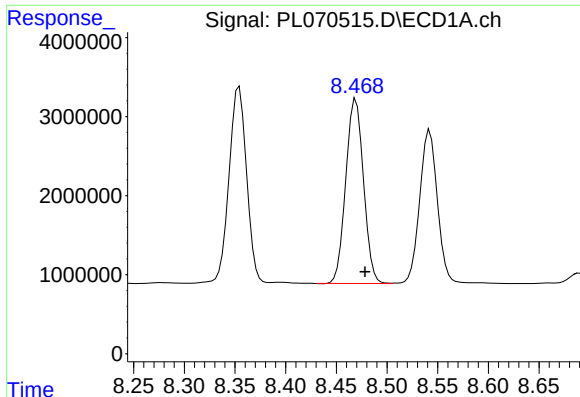
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 29786779
Conc: 53.11 ng/ml



#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 58878717
Conc: 49.84 ng/ml



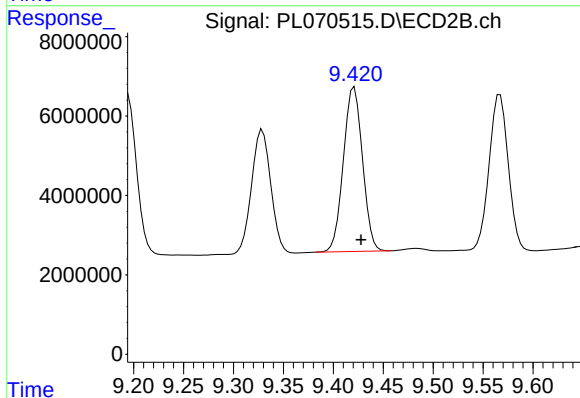
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: -0.009 min
Response: 28396132
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD

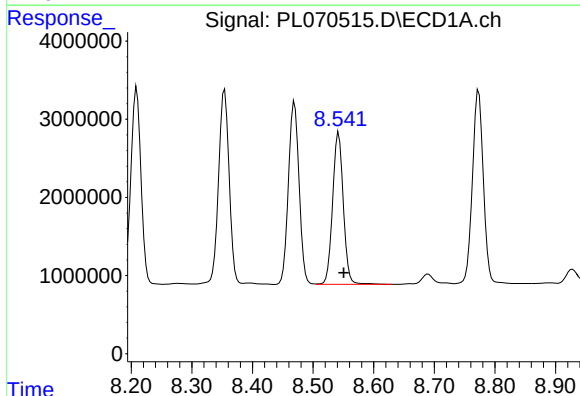
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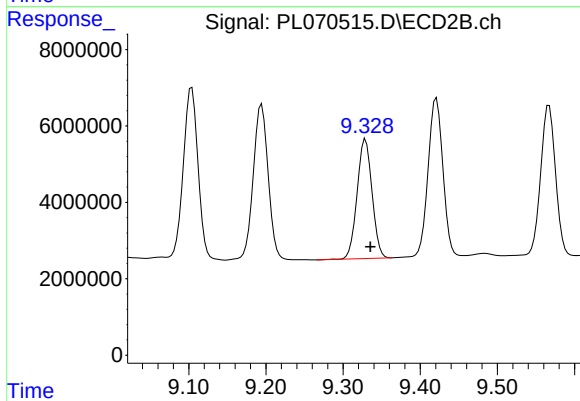
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 55171714
Conc: 42.22 ng/ml



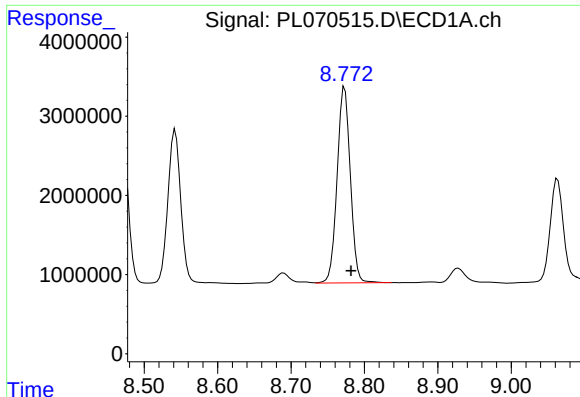
#18 Endrin aldehyde

R.T.: 8.542 min
Delta R.T.: -0.008 min
Response: 23839178
Conc: 48.12 ng/ml



#18 Endrin aldehyde

R.T.: 9.329 min
Delta R.T.: -0.006 min
Response: 42037208
Conc: 43.58 ng/ml



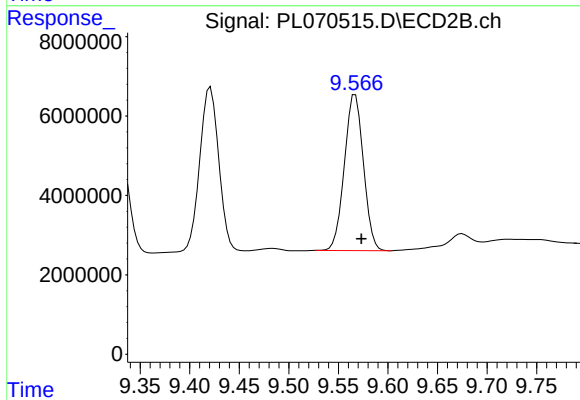
#19 Endosulfan Sulfate

R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 31010058
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD

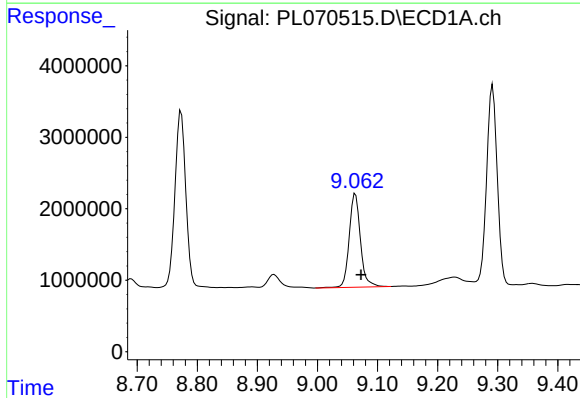
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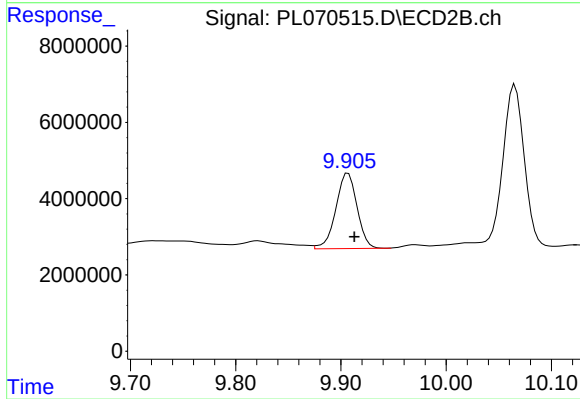
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 52477543
Conc: 42.88 ng/ml



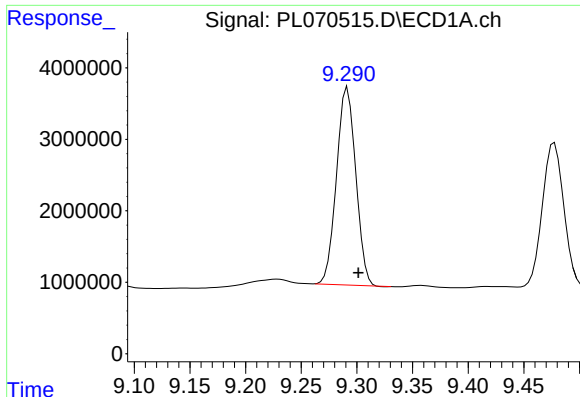
#20 Methoxychlor

R.T.: 9.063 min
Delta R.T.: -0.010 min
Response: 16909879
Conc: 45.29 ng/ml



#20 Methoxychlor

R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 27729965
Conc: 42.85 ng/ml



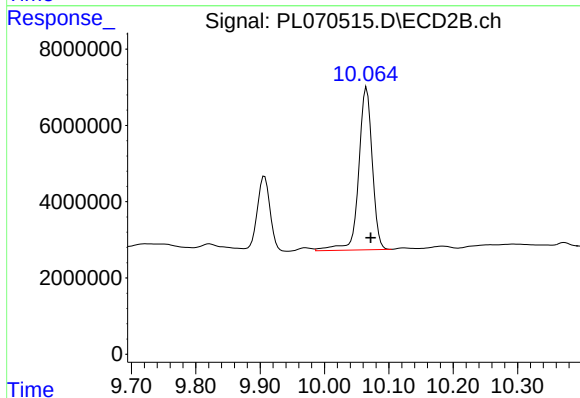
#21 Endrin ketone

R.T.: 9.292 min
Delta R.T.: -0.010 min
Response: 33294010
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD

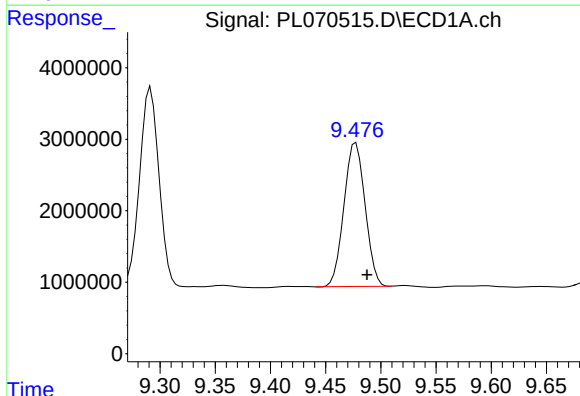
Manual Integrations
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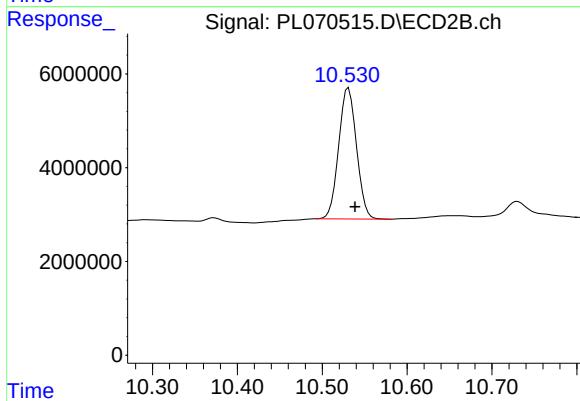
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 62341353
Conc: 46.60 ng/ml



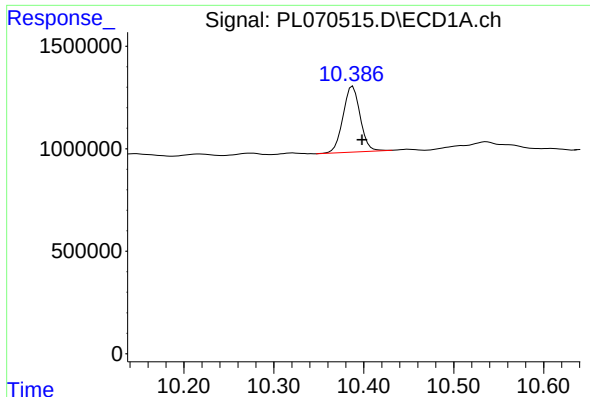
#22 Mirex

R.T.: 9.477 min
Delta R.T.: -0.010 min
Response: 26803077
Conc: 40.64 ng/ml



#22 Mirex

R.T.: 10.531 min
Delta R.T.: -0.008 min
Response: 40831769
Conc: 41.45 ng/ml



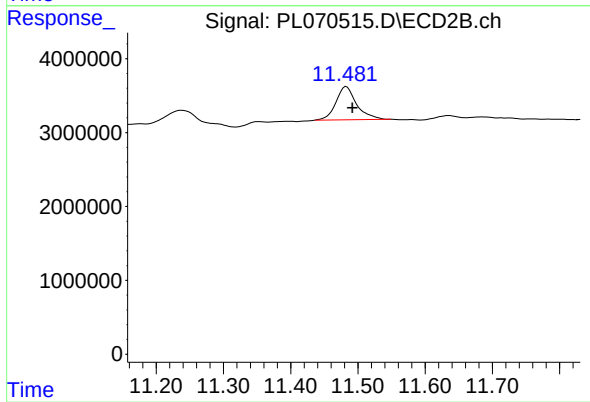
#28 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.010 min
Response: 4289386
Conc: 6.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MSD

Manual Integrations
APPROVED

mohammad
10/26/2021 9:32:21 AM



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 9582063
Conc: 7.92 ng/ml