

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 18:05
 Operator : DD\AJ
 Sample : L4226-10MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-08-101320MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:24:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 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...	3.412	3.952	32115384	51560816	18.451	18.295
28)	SA Decachlor...	8.125	8.994	34005926	49538237	18.590	18.048
Target Compounds							
2)	A alpha-BHC	3.844	4.337	136.7E6	231.7E6	53.329	55.251m
3)	MA gamma-BHC...	4.123	4.622	121.7E6	215.1E6	53.365	54.738
4)	MA Heptachlor	4.420	5.127	107.5E6	195.0E6	51.055	51.295
5)	MB Aldrin	4.665	5.431	96810927	182.0E6	51.067	51.611
6)	B beta-BHC	4.372	4.792	50622886	91505813	52.636	52.073
7)	B delta-BHC	4.572	5.007	116.4E6	199.2E6	54.554	57.453
8)	B Heptachlo...	5.103	5.816	96517849	170.4E6	52.816	52.435
9)	A Endosulfan I	5.437	6.172	89465429	158.7E6	52.988	52.686
10)	B gamma-Chl...	5.328	6.050	94895049	172.8E6	52.628	52.614
11)	B alpha-Chl...	5.386	6.123	94806733	170.9E6	52.377	52.297
12)	B 4,4'-DDE	5.550	6.282	87618661	161.2E6	53.135	52.994
13)	MA Dieldrin	5.679	6.428	93268600	163.8E6	53.059	53.030m
14)	MA Endrin	5.933	6.646	81711850	131.6E6	53.186	52.910
15)	B Endosulfa...	6.205	6.856	86328973	140.6E6	52.285	51.815
16)	A 4,4'-DDD	6.062	6.771	79493176	134.7E6	54.808	55.202
17)	MA 4,4'-DDT	6.300	7.069	67005914	114.0E6	51.943	49.820
18)	B Endrin al...	6.372	6.979	74949465	120.4E6	51.652	50.949
19)	B Endosulfa...	6.584	7.202	85569131	132.3E6	51.768	50.990
20)	A Methoxychlor	6.844	7.529	39479272	61089883	48.515	46.343
21)	B Endrin ke...	7.070	7.671	101.9E6	140.7E6	51.733	50.435
22)	Mirex	7.256	8.125	72165507	97920058	48.630	46.533

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
Data File : PL062350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 18:05
Operator : DD\AJ
Sample : L4226-10MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

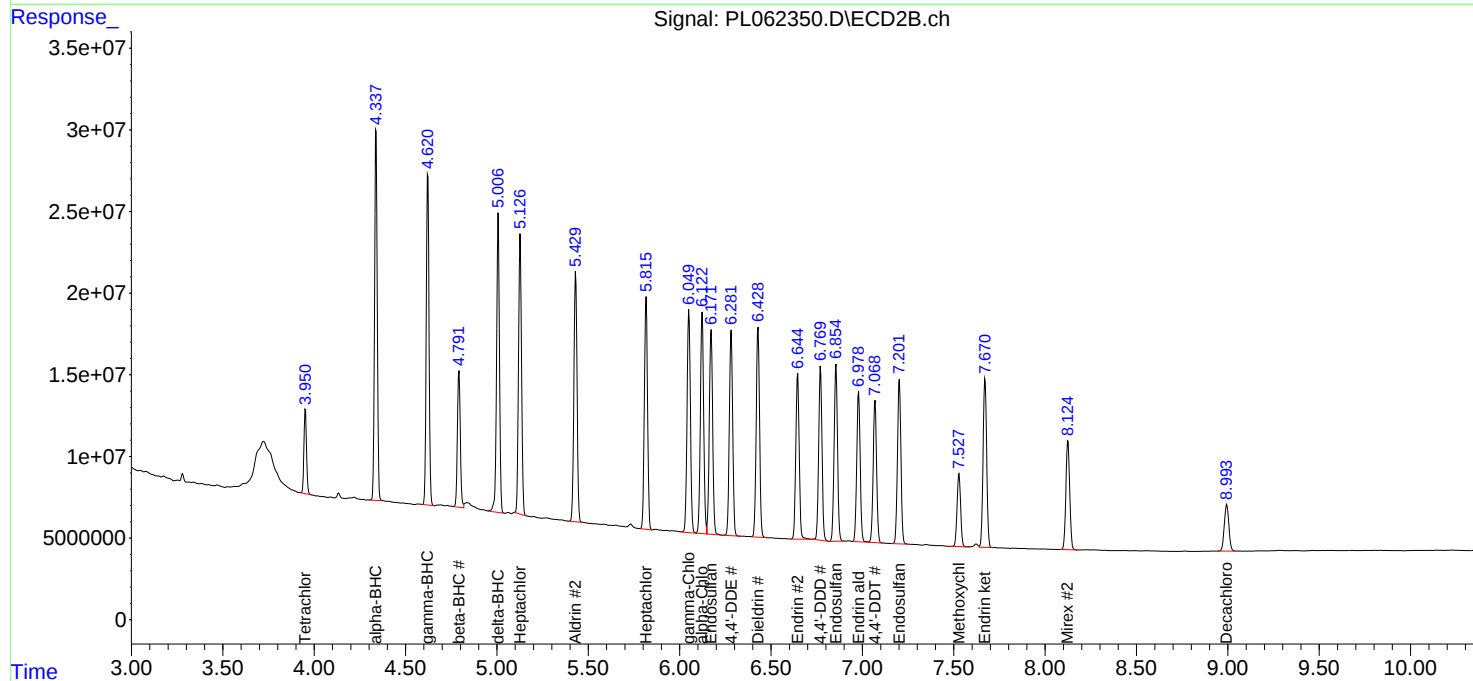
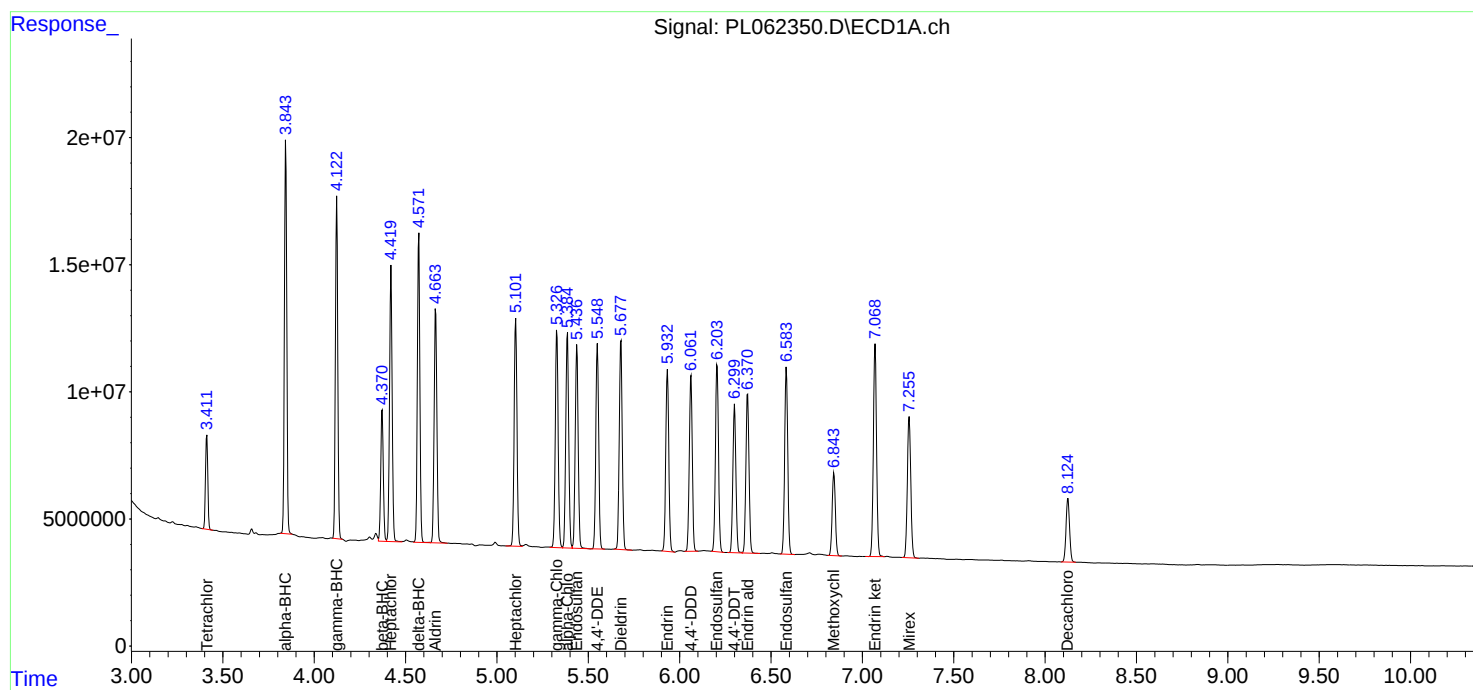
Instrument :
ECD_L
ClientSampleId :
TR-08-101320MSD

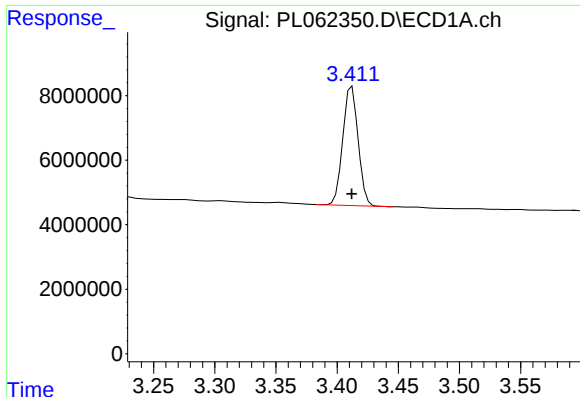
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:24:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
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Volume 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





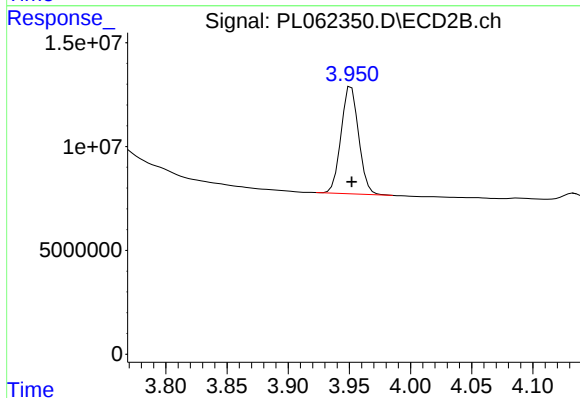
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 32115384
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MSD

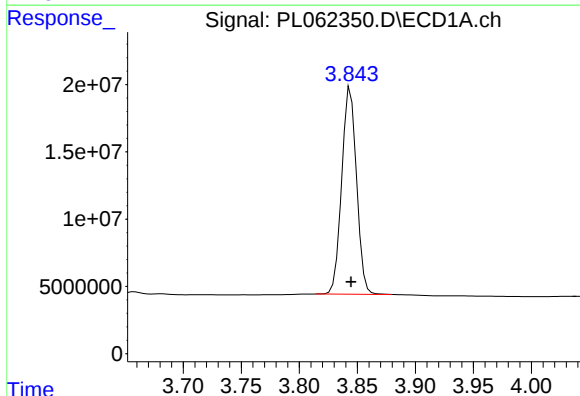
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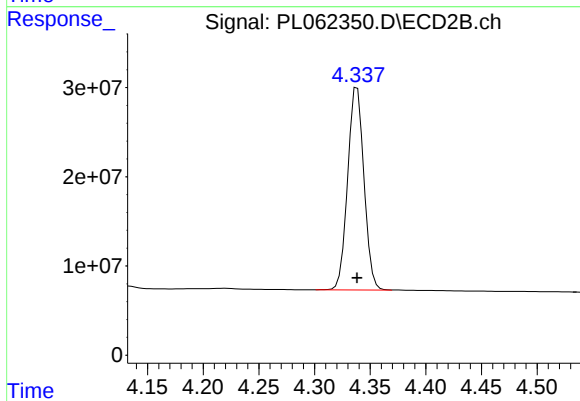
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 51560816
Conc: 18.29 ng/ml



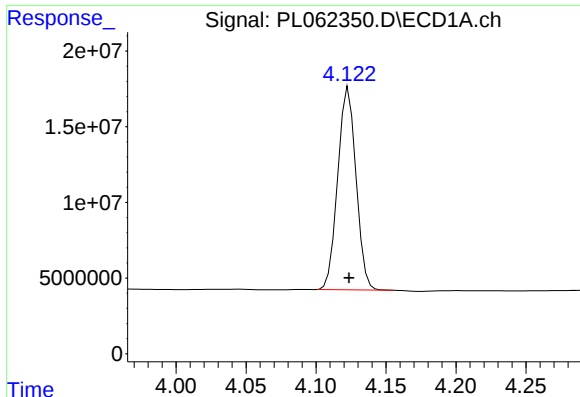
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 136677571
Conc: 53.33 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 231693436
Conc: 55.25 ng/ml m



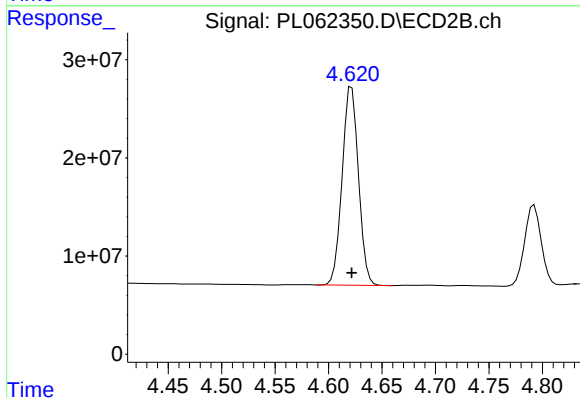
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 121688339
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MSD

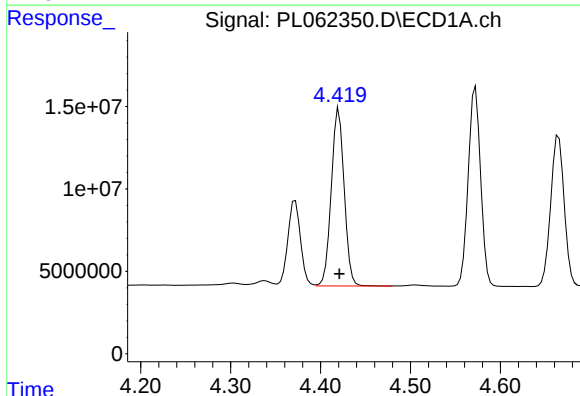
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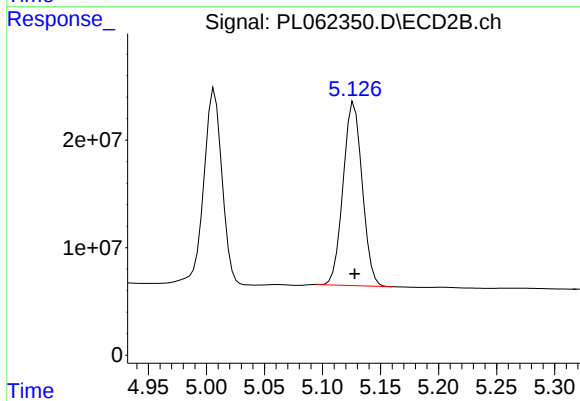
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 215095316
Conc: 54.74 ng/ml



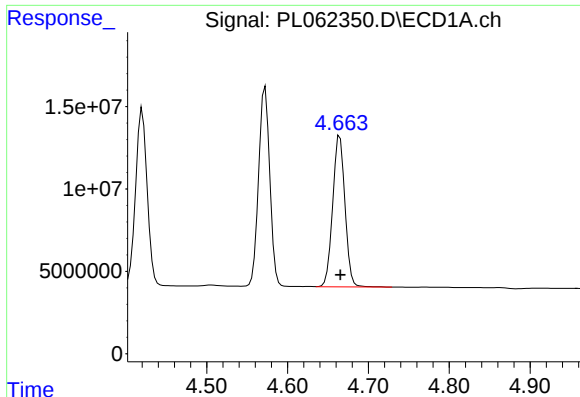
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 107498075
Conc: 51.06 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 194968589
Conc: 51.30 ng/ml



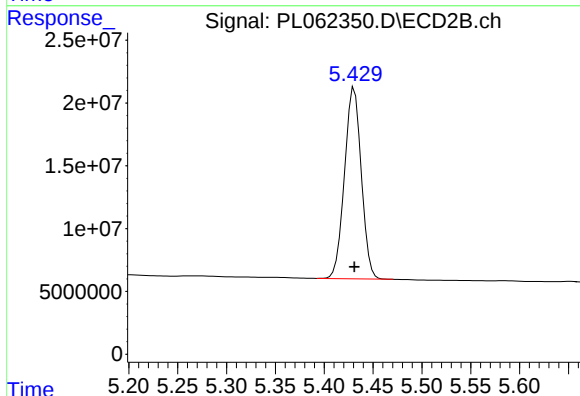
#5 Aldrin

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 96810927
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MSD

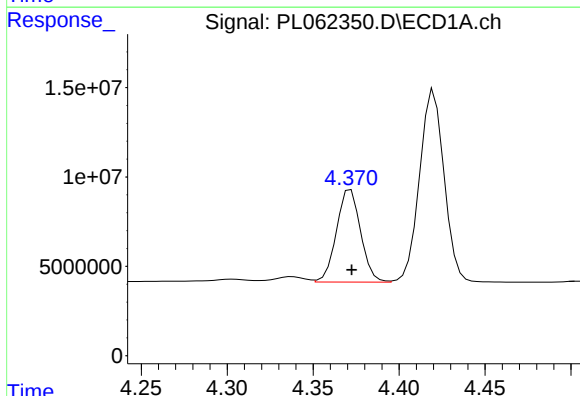
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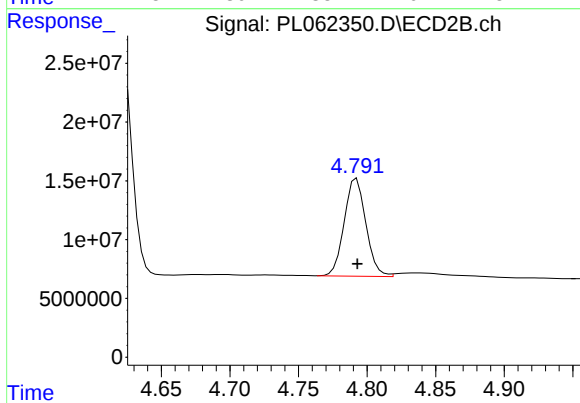
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 181952007
Conc: 51.61 ng/ml



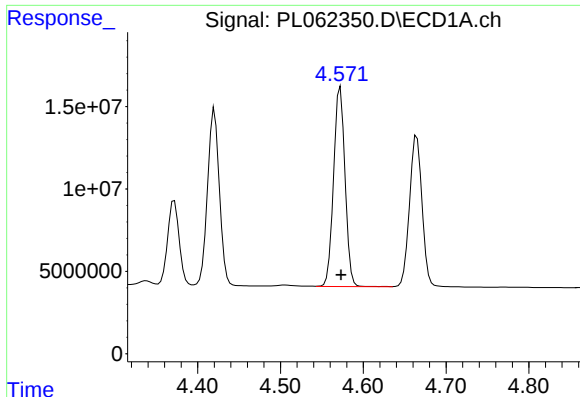
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 50622886
Conc: 52.64 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 91505813
Conc: 52.07 ng/ml



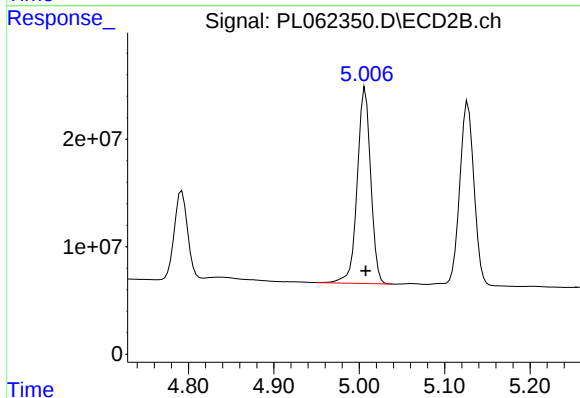
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 116399871
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MSD

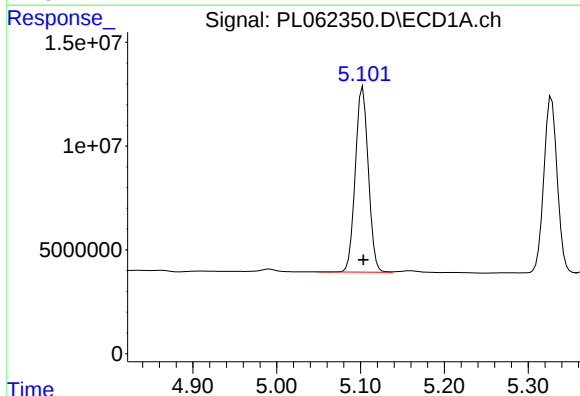
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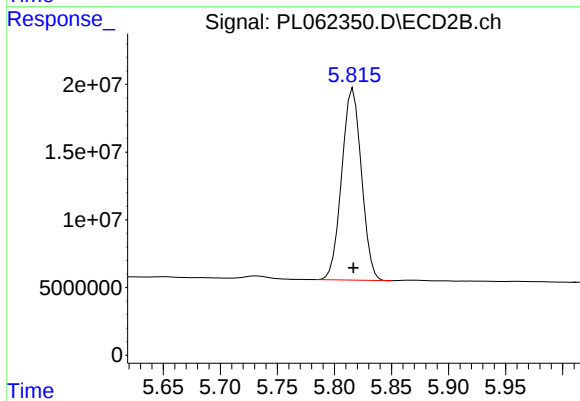
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 199242308
Conc: 57.45 ng/ml



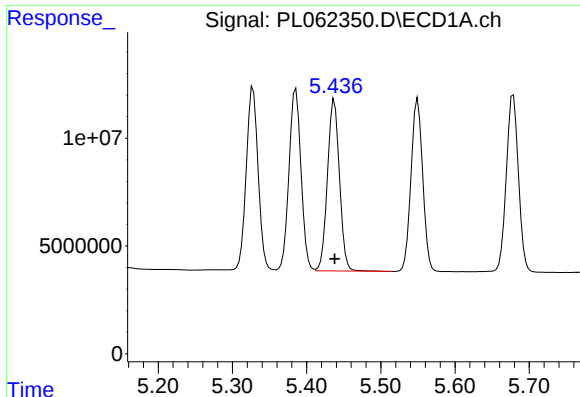
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 96517849
Conc: 52.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 170440216
Conc: 52.43 ng/ml



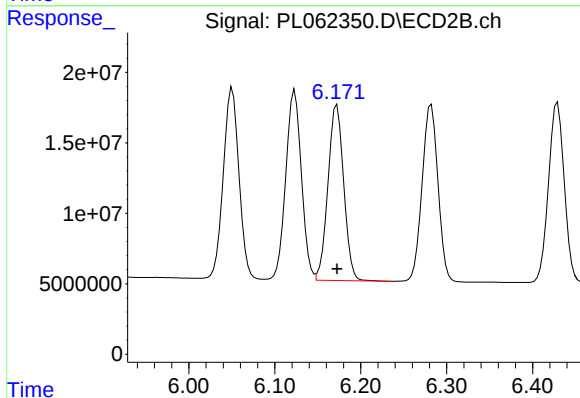
#9 Endosulfan I

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 89465429
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MSD

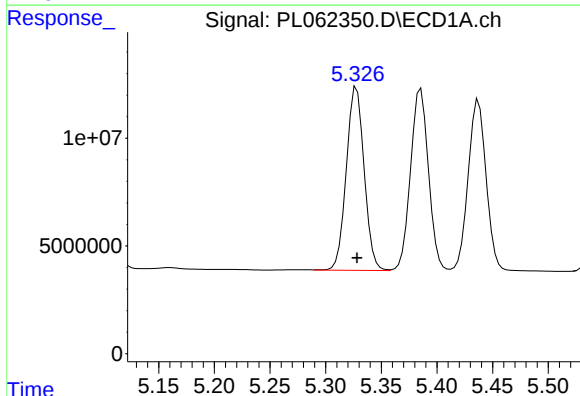
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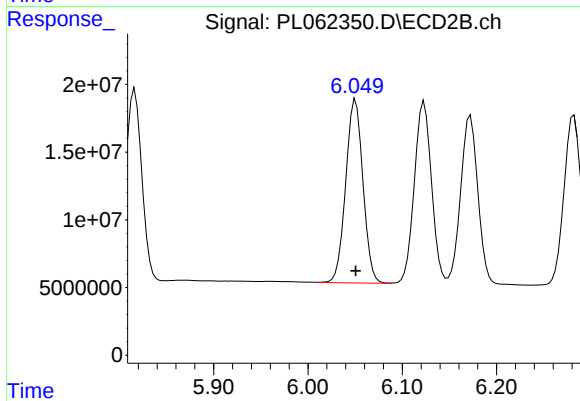
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 158703026
Conc: 52.69 ng/ml



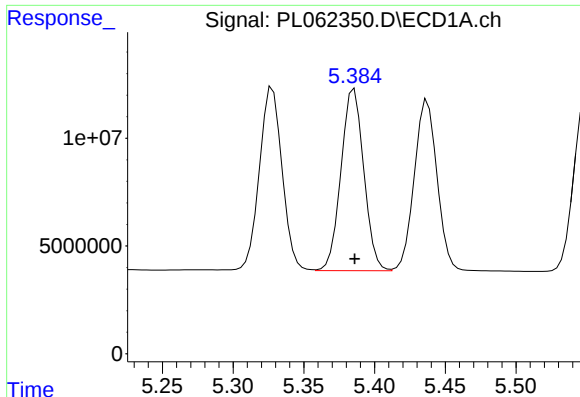
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 94895049
Conc: 52.63 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 172791748
Conc: 52.61 ng/ml



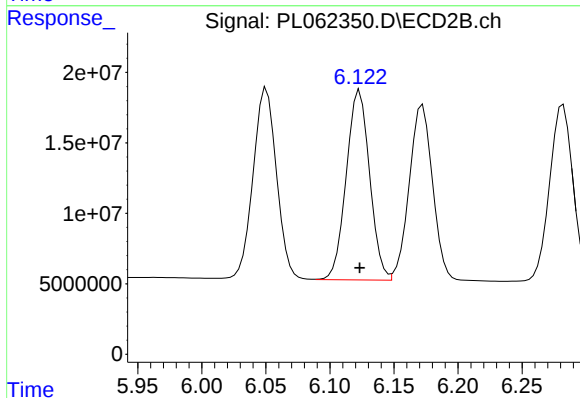
#11 alpha-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 94806733
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MSD

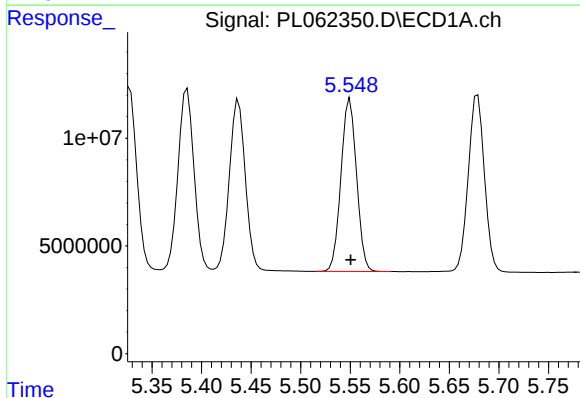
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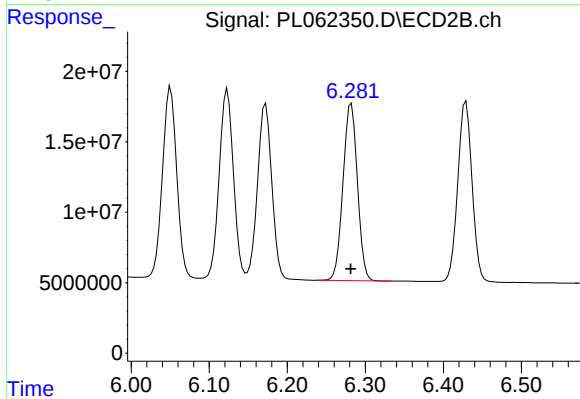
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 170910019
Conc: 52.30 ng/ml



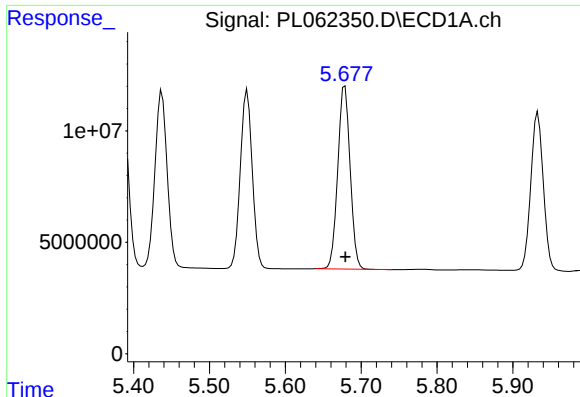
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 87618661
Conc: 53.13 ng/ml



#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 161244043
Conc: 52.99 ng/ml



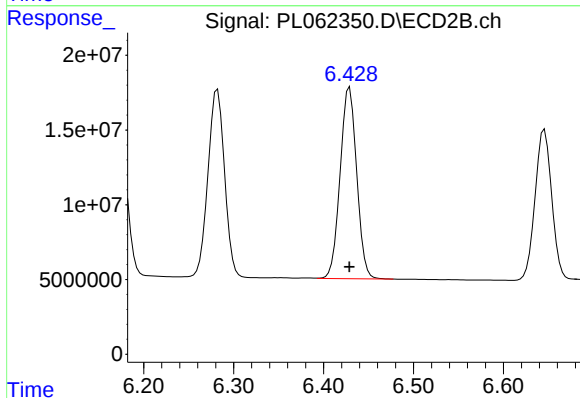
#13 Dieldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 93268600
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MSD

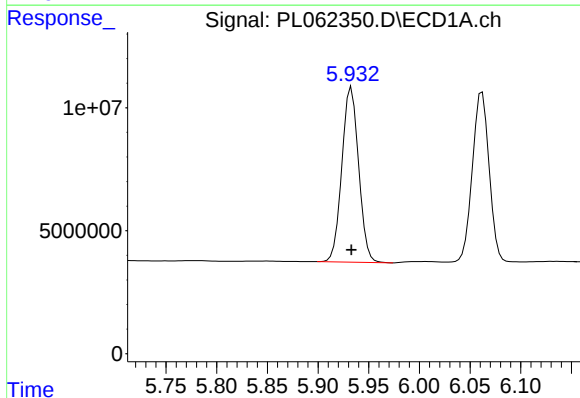
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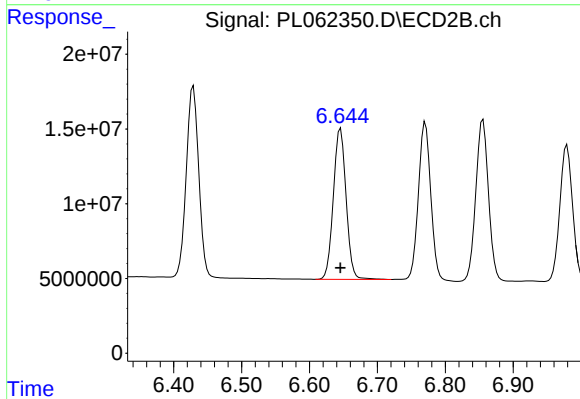
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 163758642
Conc: 53.03 ng/ml m



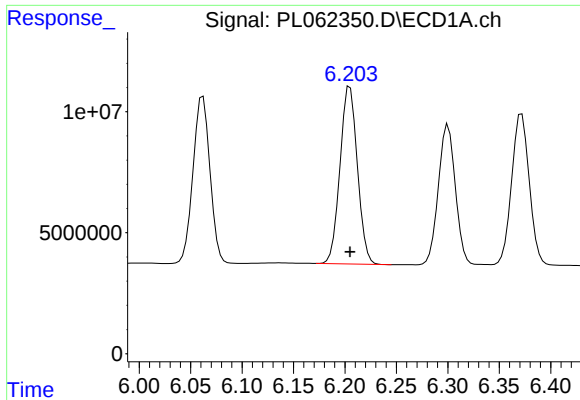
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 81711850
Conc: 53.19 ng/ml



#14 Endrin

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 131590546
Conc: 52.91 ng/ml



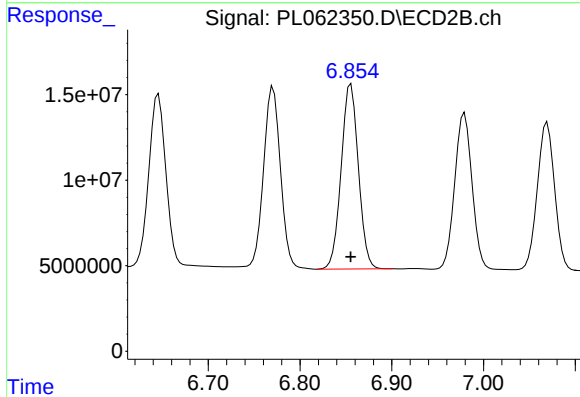
#15 Endosulfan II

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 86328973
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MSD

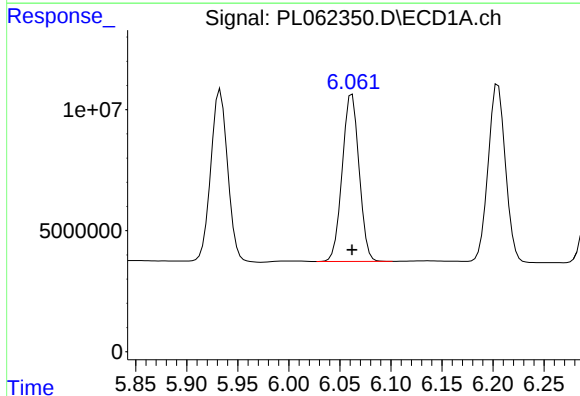
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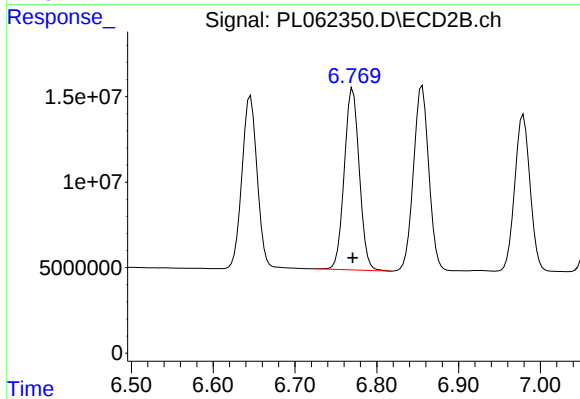
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 140605004
Conc: 51.81 ng/ml



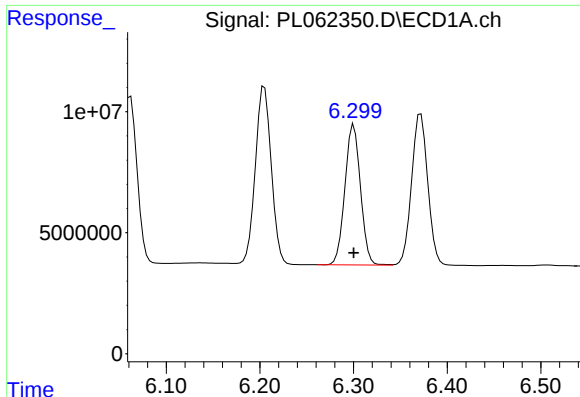
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 79493176
Conc: 54.81 ng/ml



#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 134721777
Conc: 55.20 ng/ml



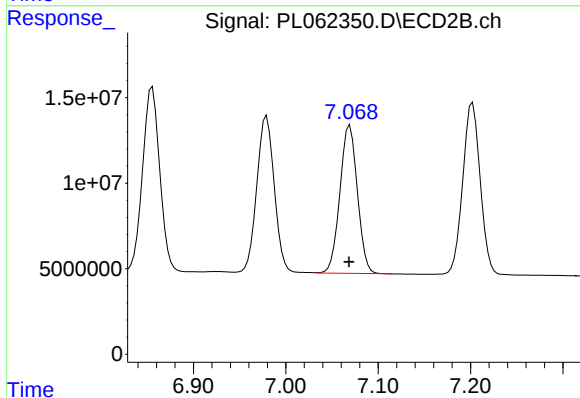
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 67005914
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MSD

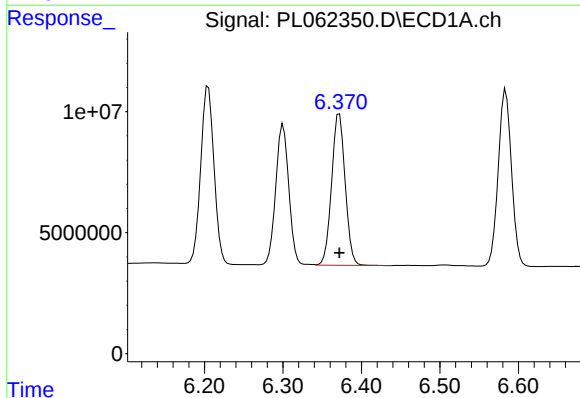
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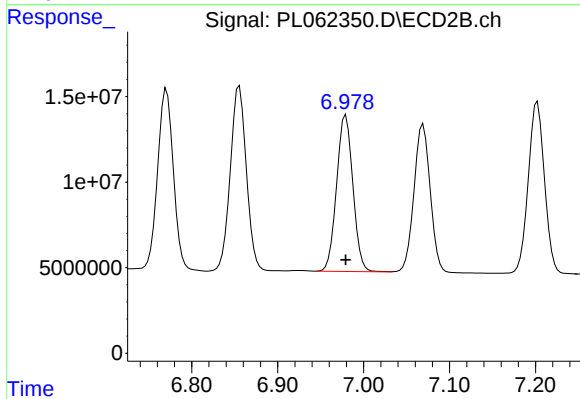
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 113956747
Conc: 49.82 ng/ml



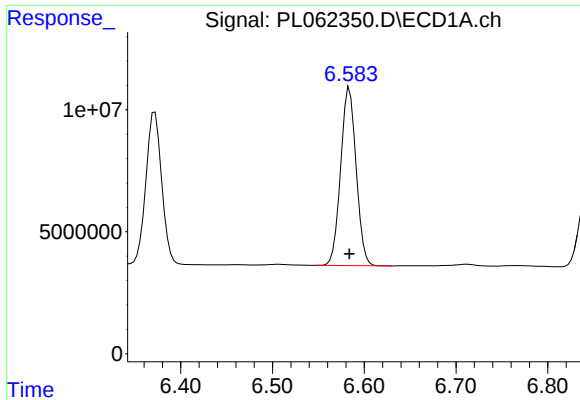
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 74949465
Conc: 51.65 ng/ml



#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 120351793
Conc: 50.95 ng/ml



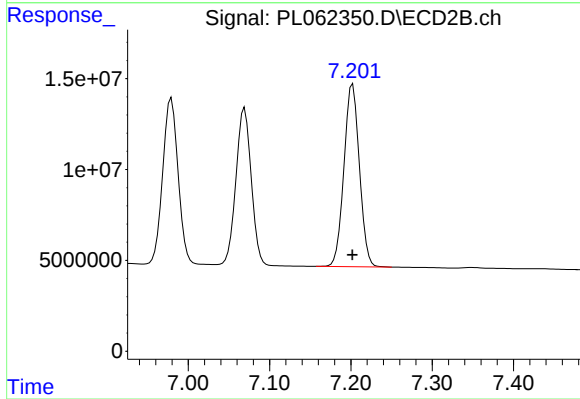
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 85569131
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MSD

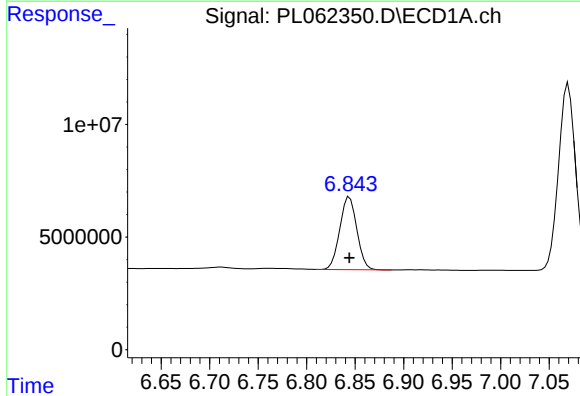
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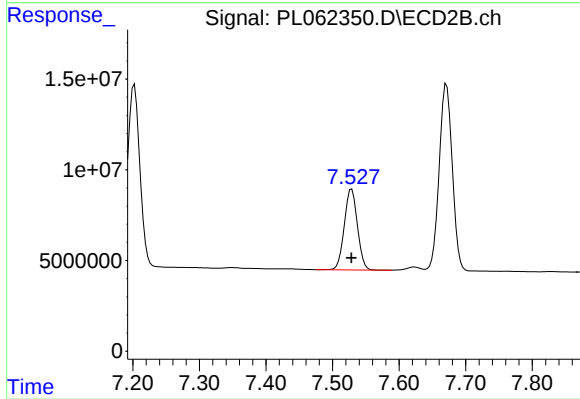
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 132311385
Conc: 50.99 ng/ml



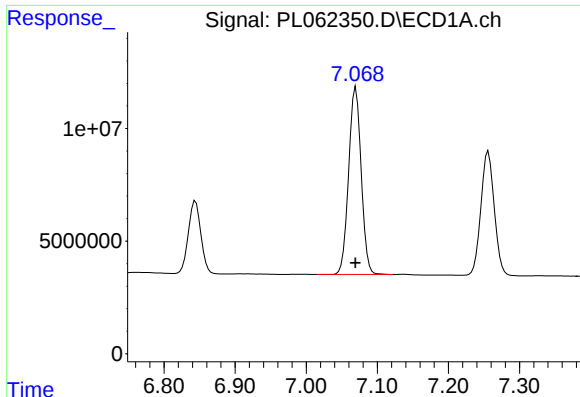
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 39479272
Conc: 48.52 ng/ml



#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 61089883
Conc: 46.34 ng/ml



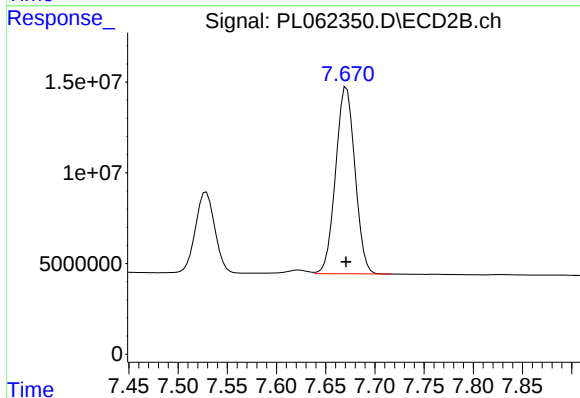
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 101928398
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MSD

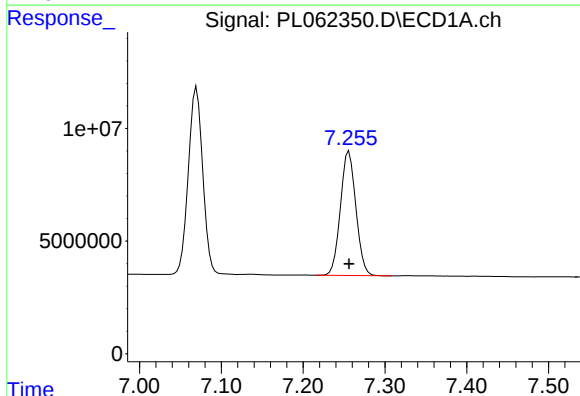
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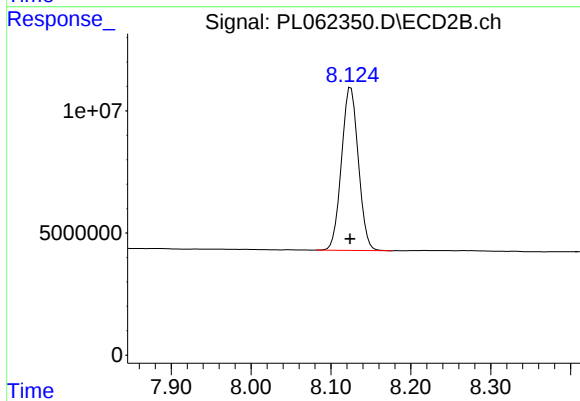
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 140672109
Conc: 50.44 ng/ml



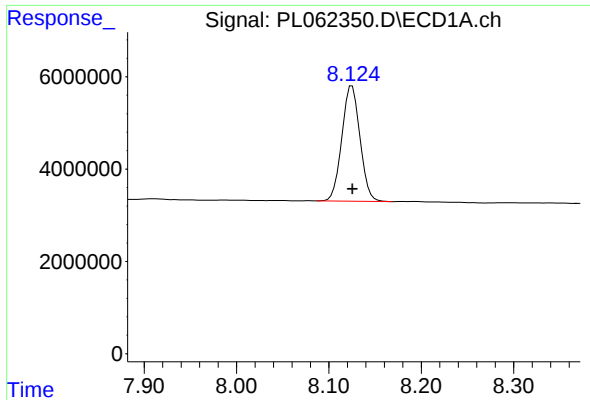
#22 Mirex

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 72165507
Conc: 48.63 ng/ml



#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 97920058
Conc: 46.53 ng/ml



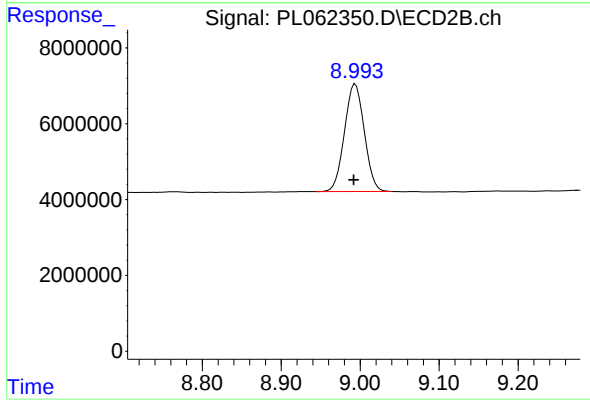
#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 34005926
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-101320MSD

Manual Integrations
APPROVED

Ankita
10/16/2020 11:51:48 AM



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.002 min
Response: 49538237
Conc: 18.05 ng/ml