

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122920\
 Data File : PL063839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2020 12:52
 Operator : AR\AJ
 Sample : L5215-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11991MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 03:42:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.438	4.110	67894714	59577535	22.647	23.336
2)	SA Decachlor...	8.176	9.264	48388418	33203057	17.563	16.841
Target Compounds							
2)	A alpha-BHC	3.872	4.512	244.7E6	178.4E6	49.019	49.515
3)	MA gamma-BHC...	4.152	4.803	223.7E6	156.3E6	48.946	45.816
4)	MA Heptachlor	4.453	5.315	207.5E6	150.9E6	49.276	47.252
5)	MB Aldrin	4.699	5.624	206.5E6	141.7E6	51.708	49.501m
6)	B beta-BHC	4.400	4.978	92834227	74553240	48.031m	42.473
7)	B delta-BHC	4.604	5.200	160.3E6	112.0E6	35.368	34.084
8)	B Heptachlo...	5.140	6.017	190.4E6	127.9E6	50.676	46.071m
9)	A Endosulfan I	5.476	6.380	179.5E6	114.6E6	51.829	45.548
10)	B gamma-Chl...	5.366	6.254	214.6E6	125.1E6	56.437	45.215
11)	B alpha-Chl...	5.424	6.326	195.6E6	124.1E6	52.130	44.947
12)	B 4,4'-DDE	5.591	6.482	180.0E6	116.0E6	52.362	46.981
13)	MA Dieldrin	5.718	6.640	181.4E6	117.8E6	50.059	45.217
14)	MA Endrin	5.973	6.862	163.1E6	96798966	55.961	49.881
15)	B Endosulfa...	6.245	7.074	149.5E6	98261000	45.350	41.682
16)	A 4,4'-DDD	6.104	6.979	149.1E6	95309466	50.971	45.081
17)	MA 4,4'-DDT	6.344	7.280	143.1E6	95643355	53.994	49.162
18)	B Endrin al...	6.414	7.200	113.5E6	77192200	41.013	38.289
19)	B Endosulfa...	6.626	7.423	143.9E6	89437616	45.695	39.770
20)	A Methoxychlor	6.892	7.737	60230804	45032384	45.845	42.683
21)	B Endrin ke...	7.113	7.902	153.9E6	103.1E6	44.268	41.826
22)	Mirex	7.300	8.354	115.5E6	71944906	45.996	39.884

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122920\
Data File : PL063839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2020 12:52
Operator : AR\AJ
Sample : L5215-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

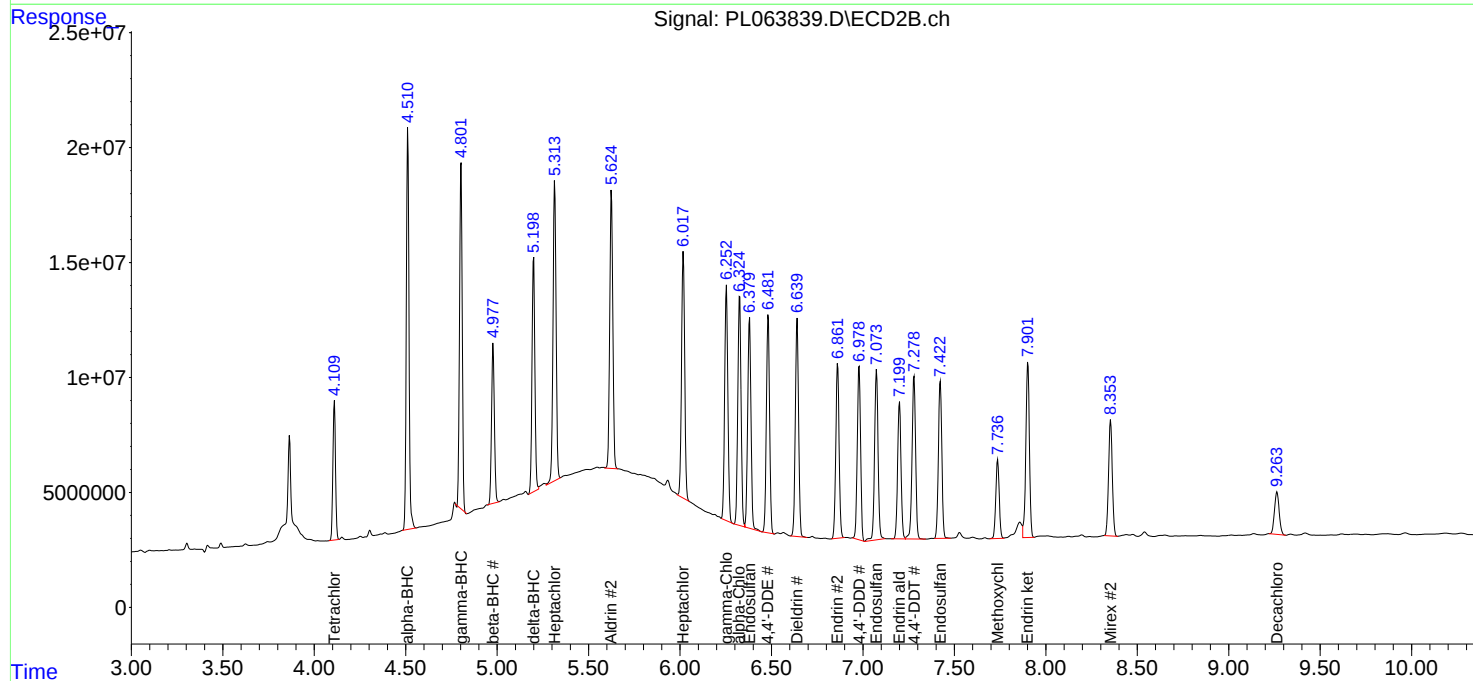
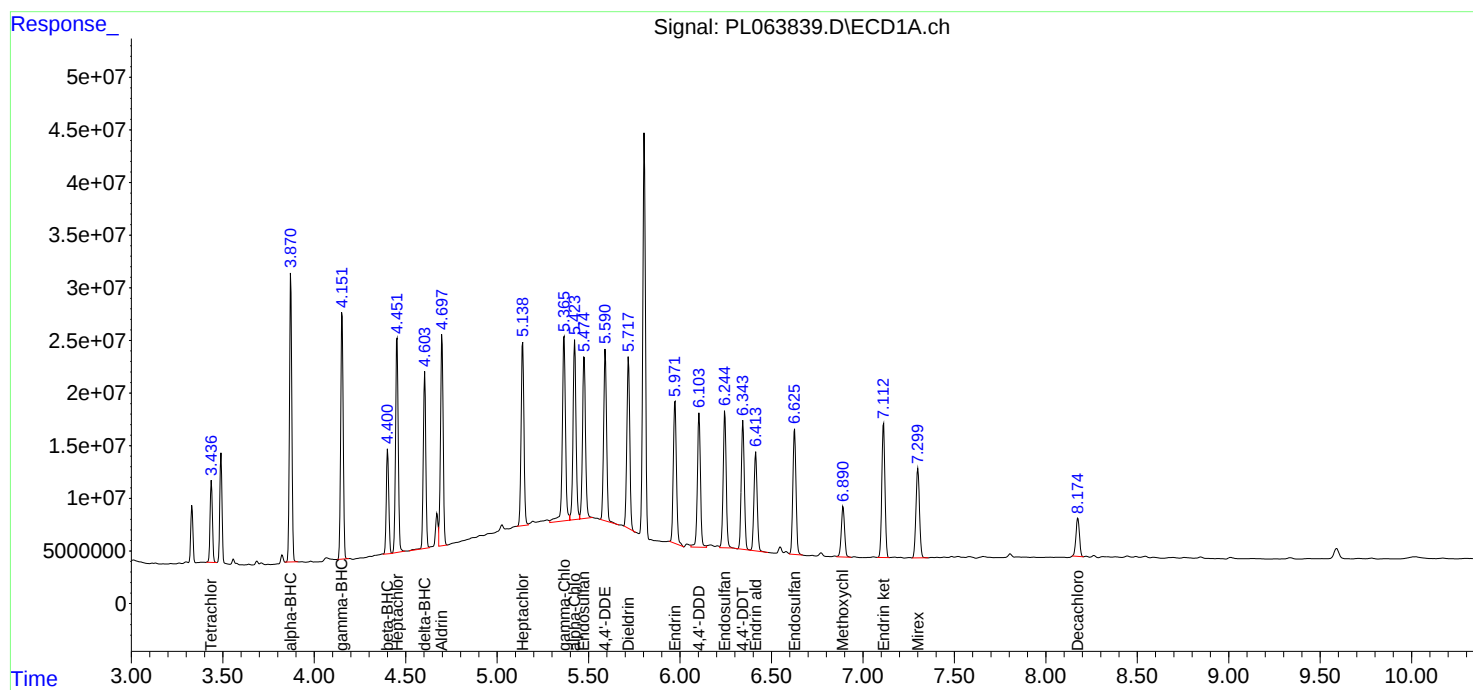
Instrument :
ECD_L
ClientSampleId :
72-11991MSD

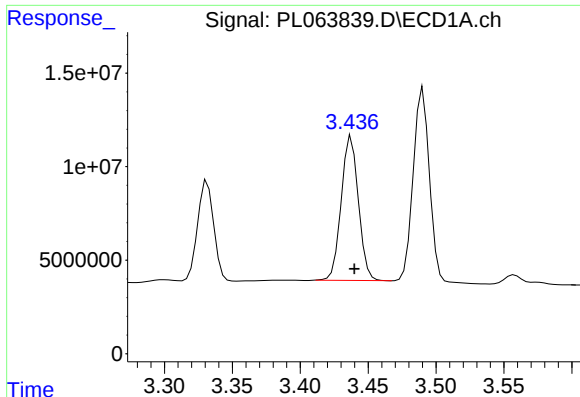
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 03:42:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
Response 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





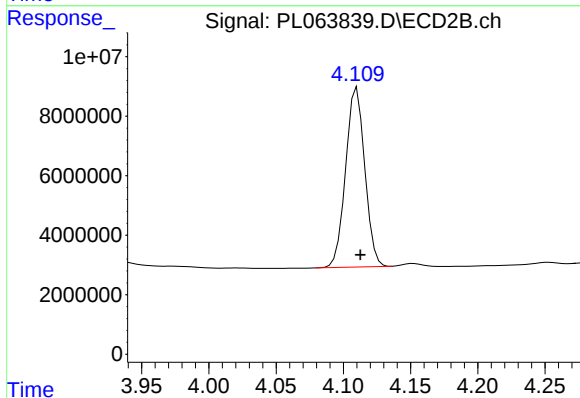
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 67894714
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MSD

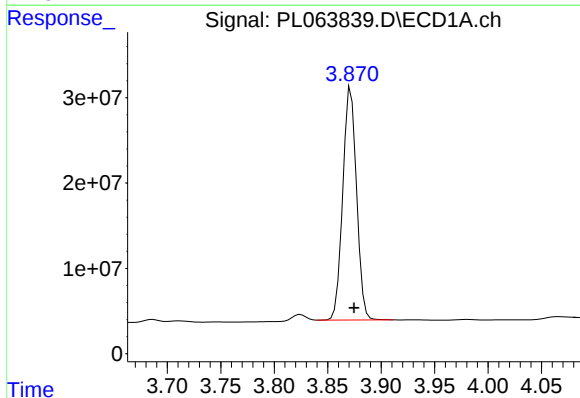
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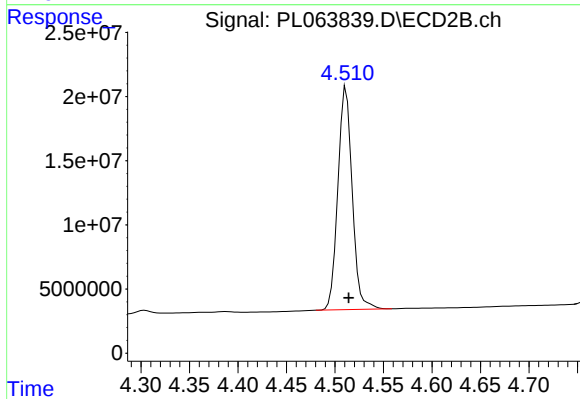
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.003 min
Response: 59577535
Conc: 23.34 ng/ml



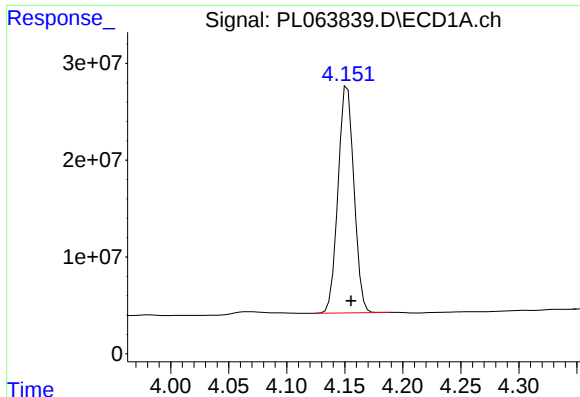
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.003 min
Response: 244706355
Conc: 49.02 ng/ml



#2 alpha-BHC

R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 178375391
Conc: 49.52 ng/ml



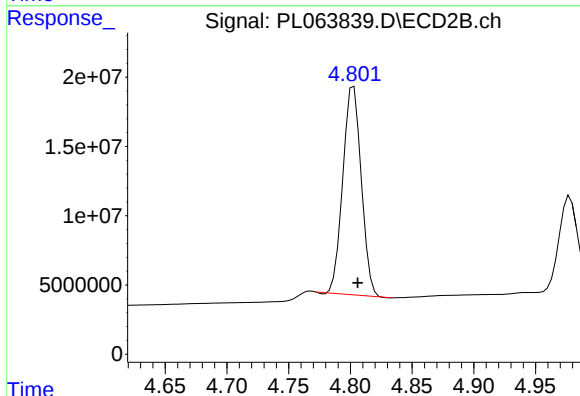
#3 gamma-BHC (Lindane)

R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 223733927
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MSD

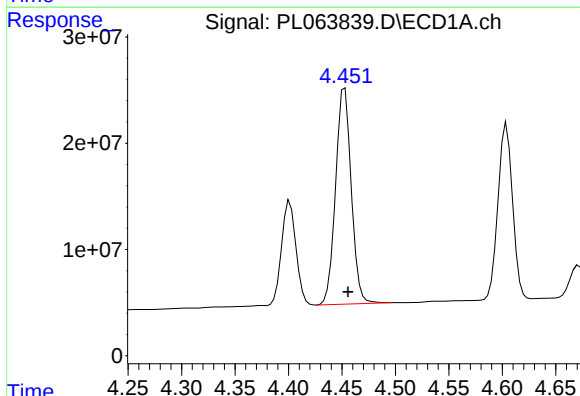
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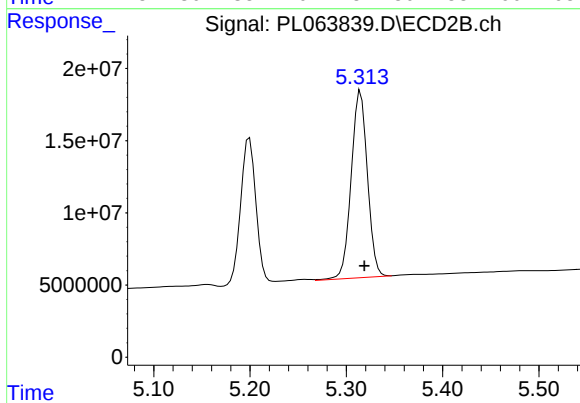
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 156288611
Conc: 45.82 ng/ml



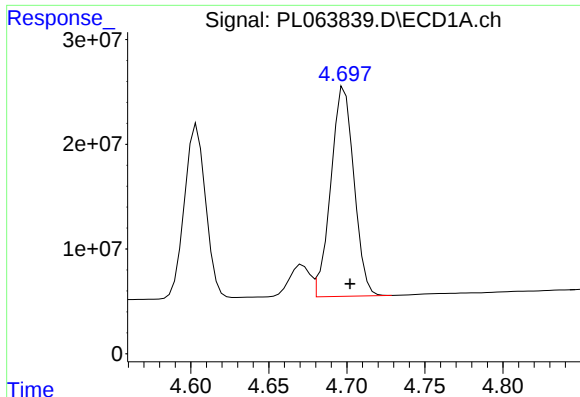
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 207512073
Conc: 49.28 ng/ml



#4 Heptachlor

R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 150876624
Conc: 47.25 ng/ml



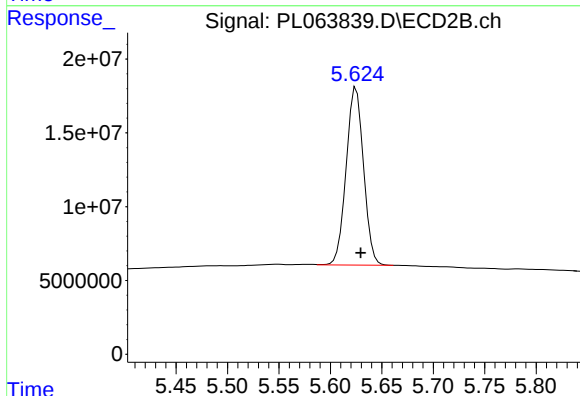
#5 Aldrin

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 206530717
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MSD

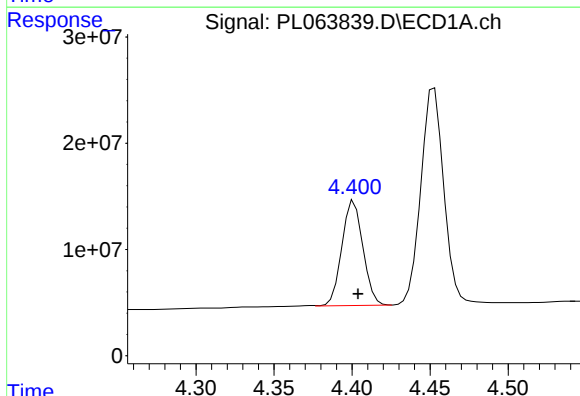
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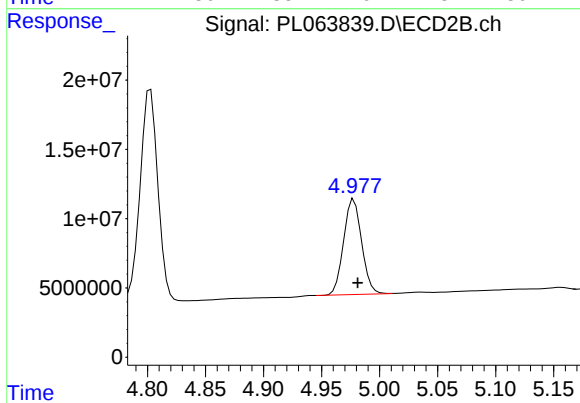
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: -0.006 min
Response: 141689819
Conc: 49.50 ng/ml m



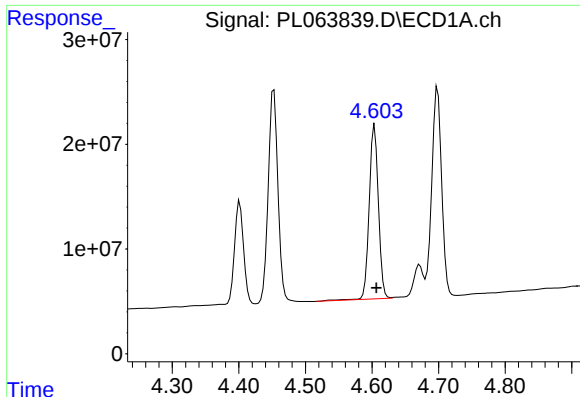
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 92834227
Conc: 48.03 ng/ml m



#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 74553240
Conc: 42.47 ng/ml



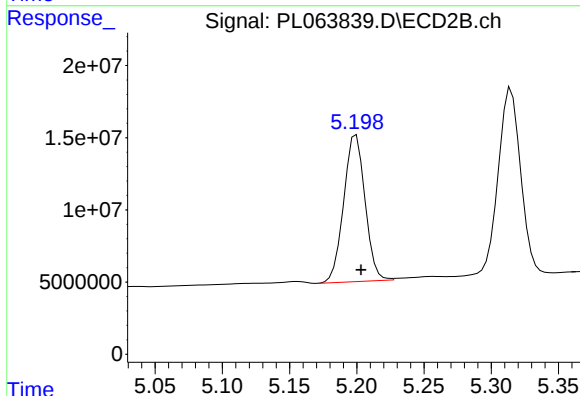
#7 delta-BHC

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 160299280
Conc: 35.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MSD

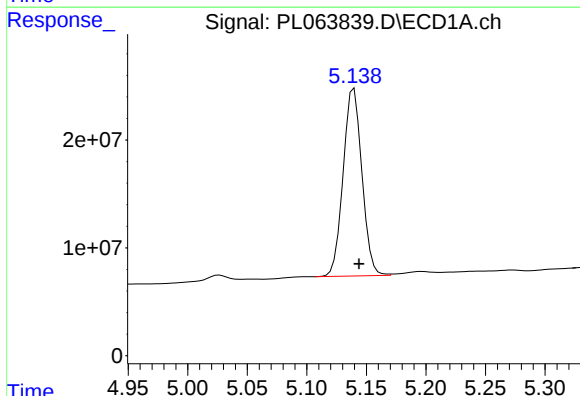
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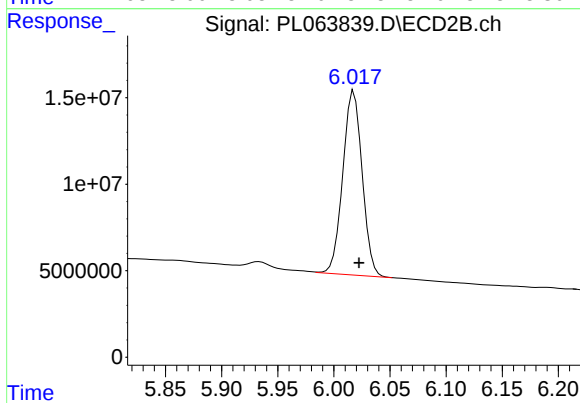
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 112048706
Conc: 34.08 ng/ml



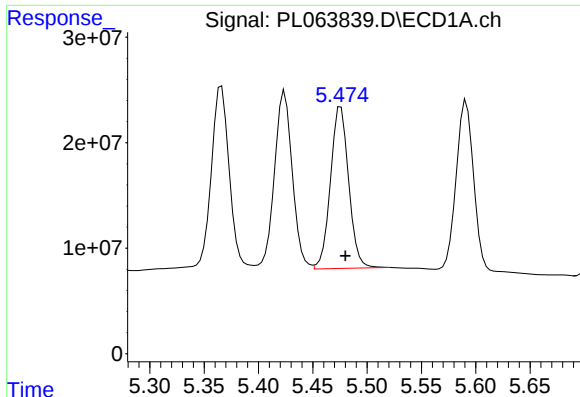
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 190388349
Conc: 50.68 ng/ml



#8 Heptachlor epoxide

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 127851610
Conc: 46.07 ng/ml m



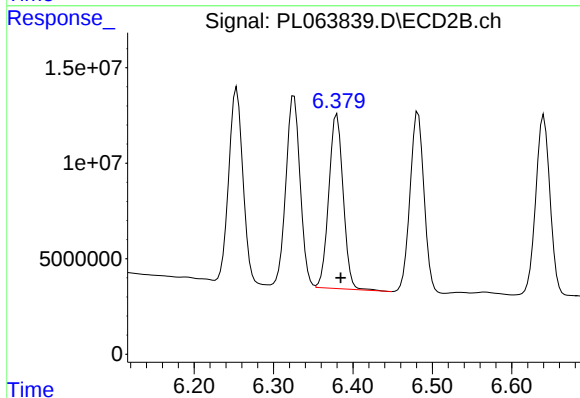
#9 Endosulfan I

R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 179453570
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MSD

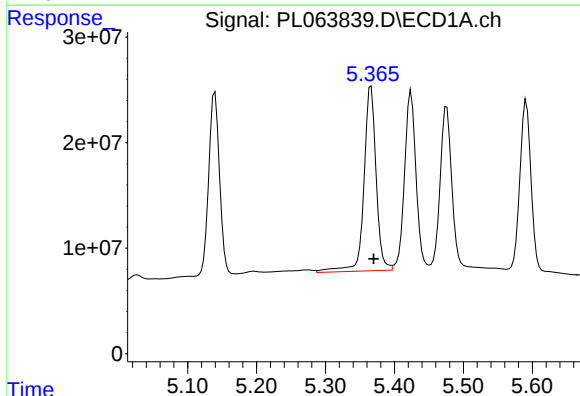
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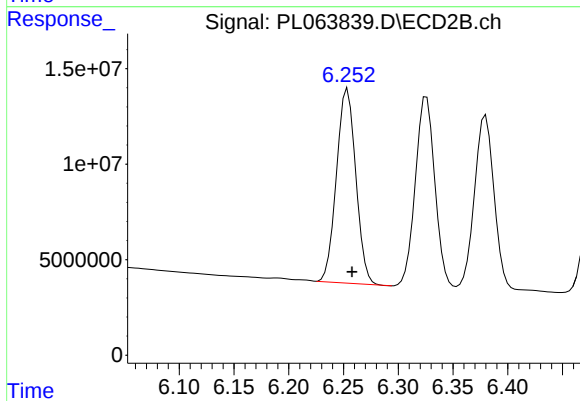
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 114572730
Conc: 45.55 ng/ml



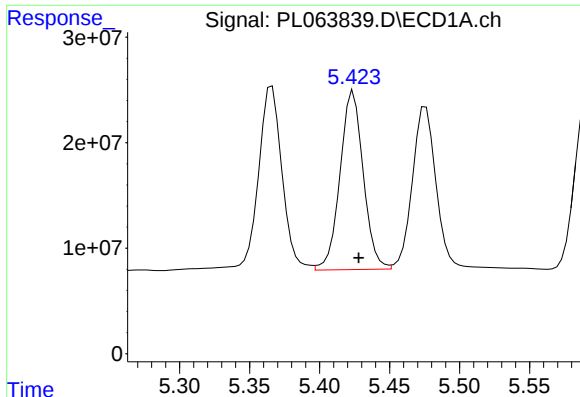
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 214563499
Conc: 56.44 ng/ml



#10 gamma-Chlordane

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 125105528
Conc: 45.21 ng/ml



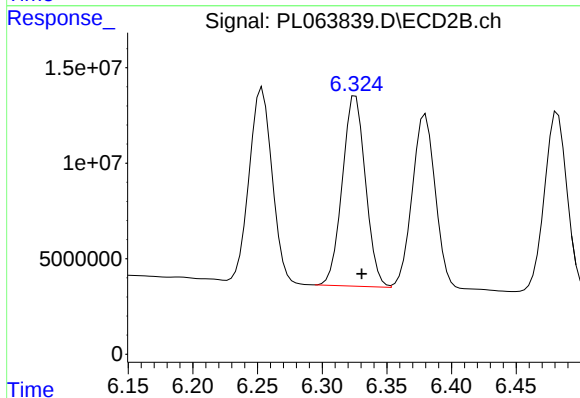
#11 alpha-Chlordane

R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 195559404
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MSD

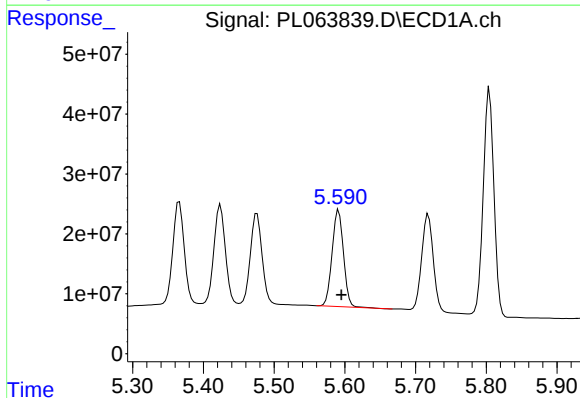
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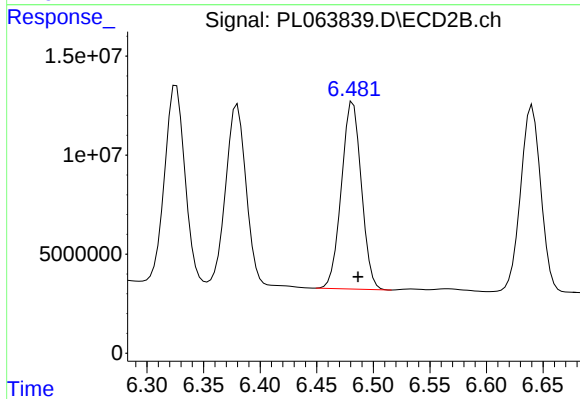
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 124063927
Conc: 44.95 ng/ml



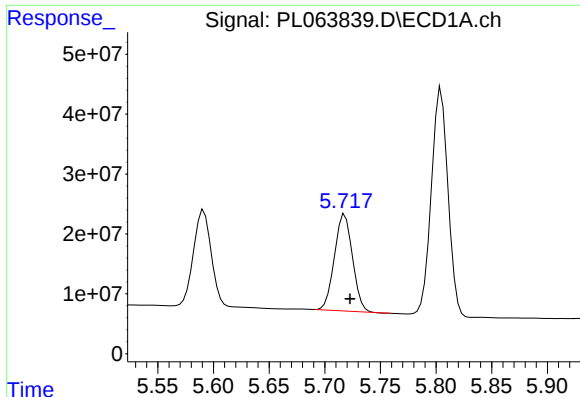
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 180009357
Conc: 52.36 ng/ml



#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 116026734
Conc: 46.98 ng/ml



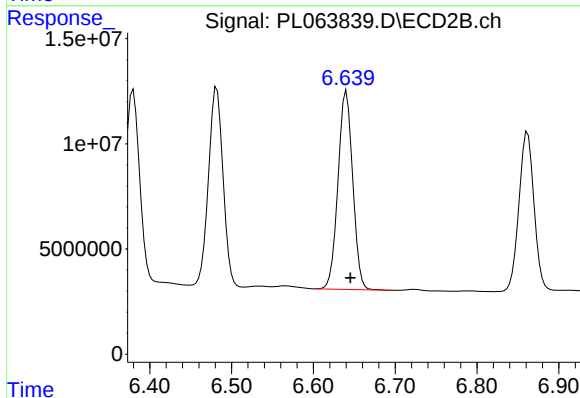
#13 Dieldrin

R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 181437148
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MSD

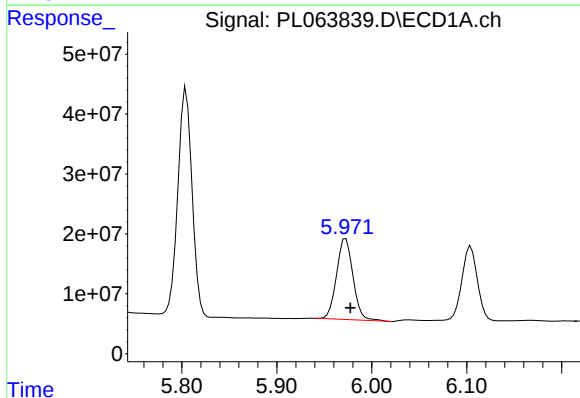
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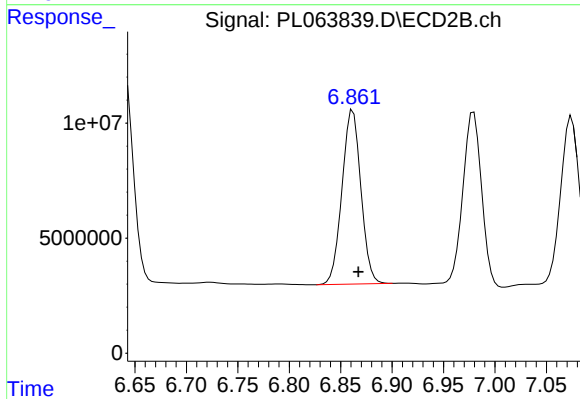
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 117791606
Conc: 45.22 ng/ml



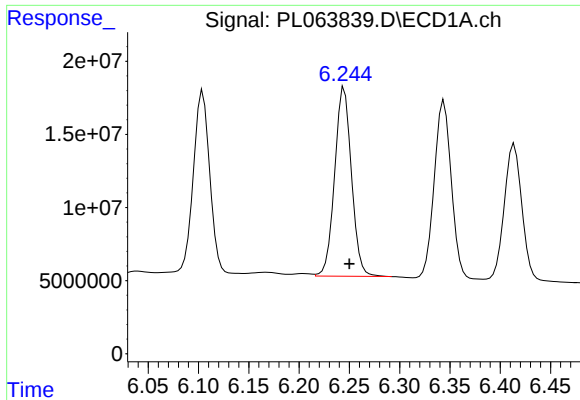
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.005 min
Response: 163090757
Conc: 55.96 ng/ml



#14 Endrin

R.T.: 6.862 min
Delta R.T.: -0.005 min
Response: 96798966
Conc: 49.88 ng/ml



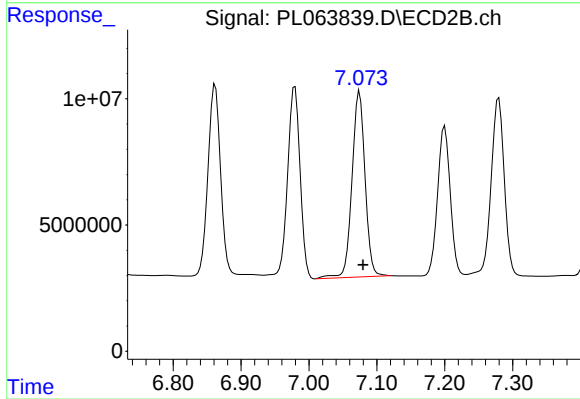
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 149491885
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MSD

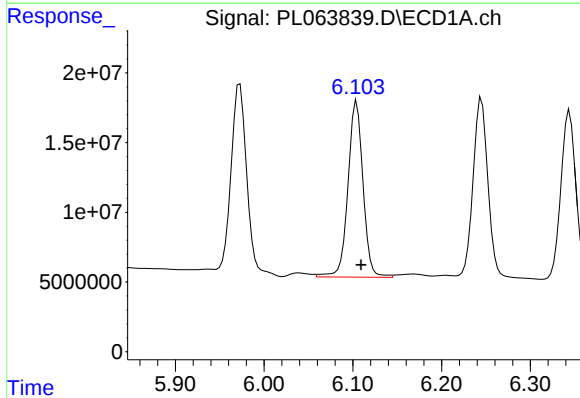
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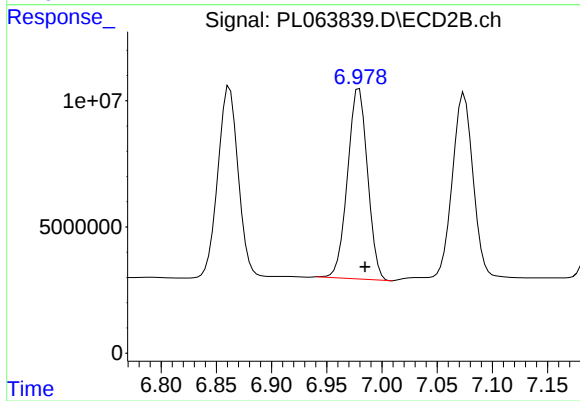
#15 Endosulfan II

R.T.: 7.074 min
Delta R.T.: -0.005 min
Response: 98261000
Conc: 41.68 ng/ml



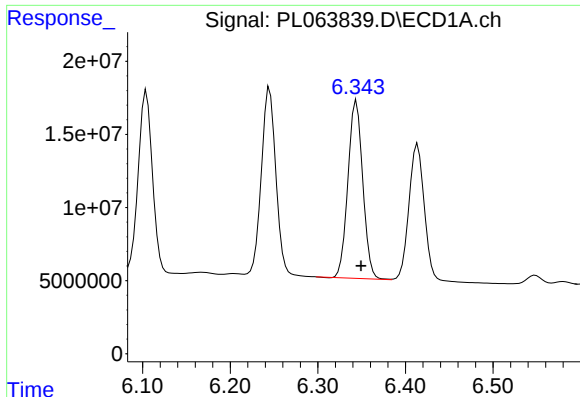
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 149080979
Conc: 50.97 ng/ml



#16 4,4'-DDD

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 95309466
Conc: 45.08 ng/ml



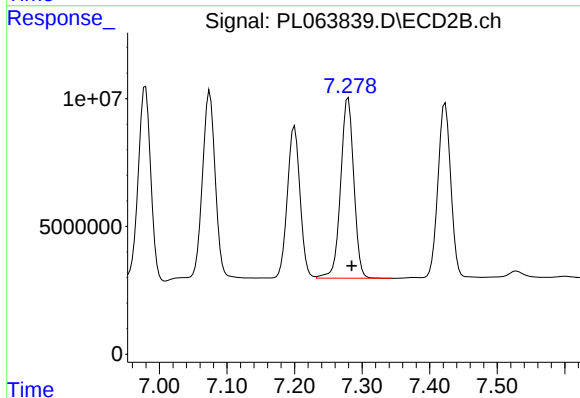
#17 4,4'-DDT

R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 143085998
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MSD

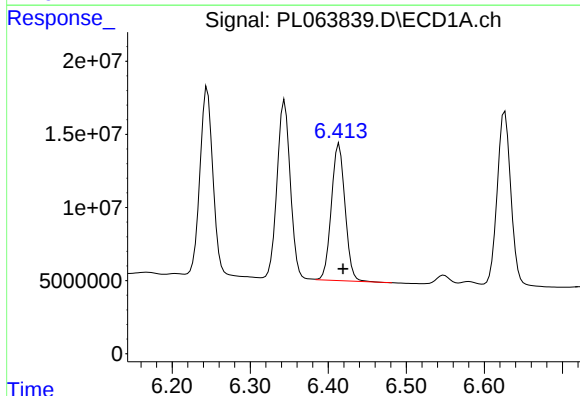
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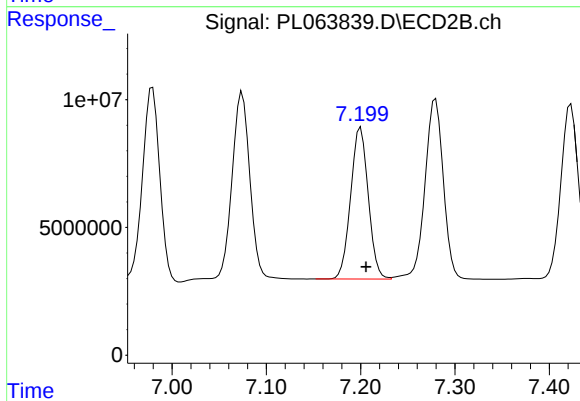
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 95643355
Conc: 49.16 ng/ml



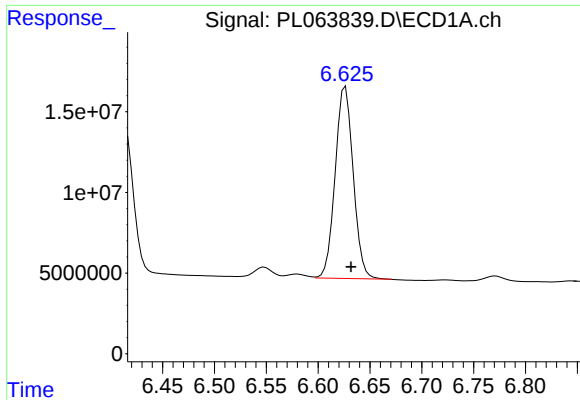
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 113505964
Conc: 41.01 ng/ml



#18 Endrin aldehyde

R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 77192200
Conc: 38.29 ng/ml



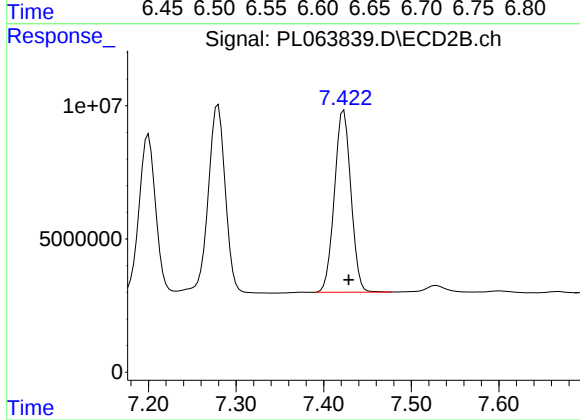
#19 Endosulfan Sulfate

R.T.: 6.626 min
Delta R.T.: -0.006 min
Response: 143886944
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MSD

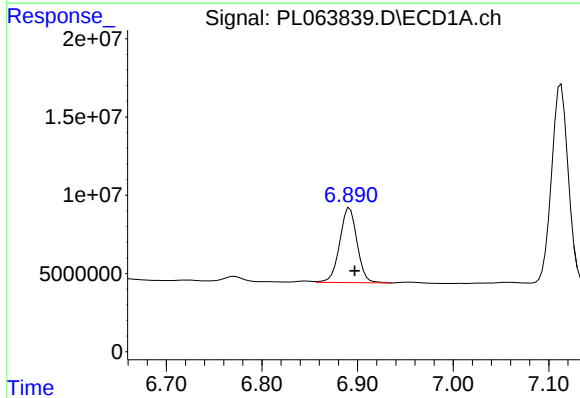
Manual Integrations
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Ankita
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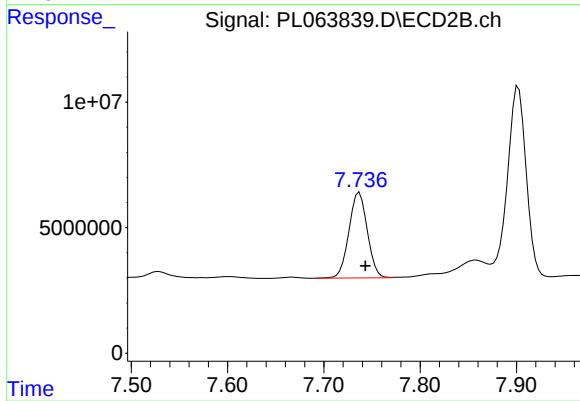
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 89437616
Conc: 39.77 ng/ml



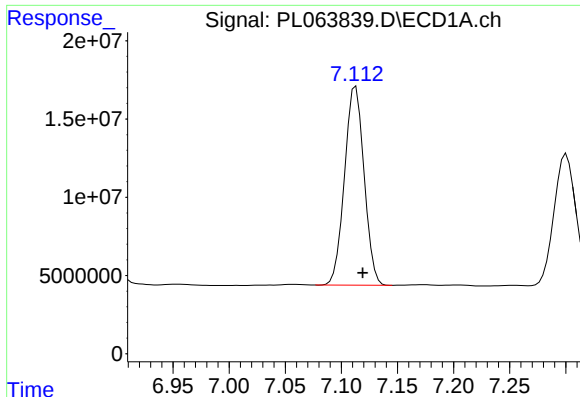
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 60230804
Conc: 45.85 ng/ml



#20 Methoxychlor

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 45032384
Conc: 42.68 ng/ml



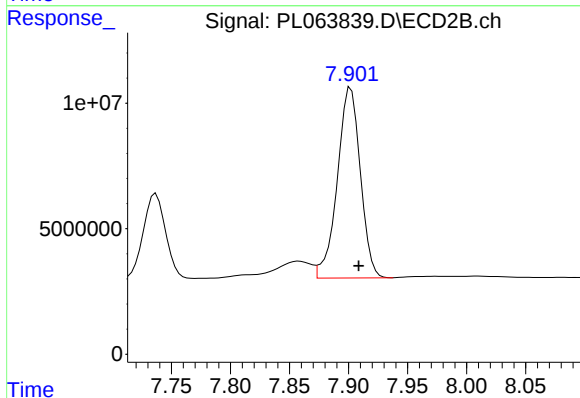
#21 Endrin ketone

R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 153905093
Conc: 44.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MSD

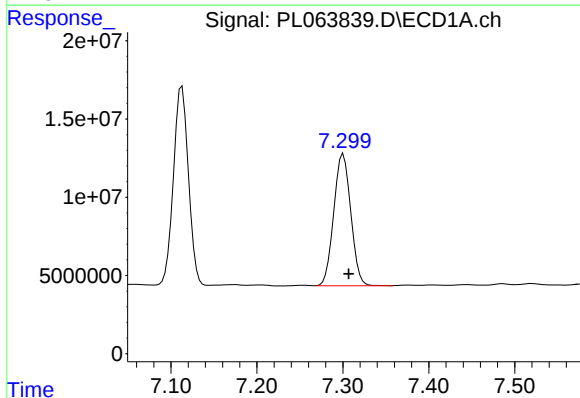
Manual Integrations
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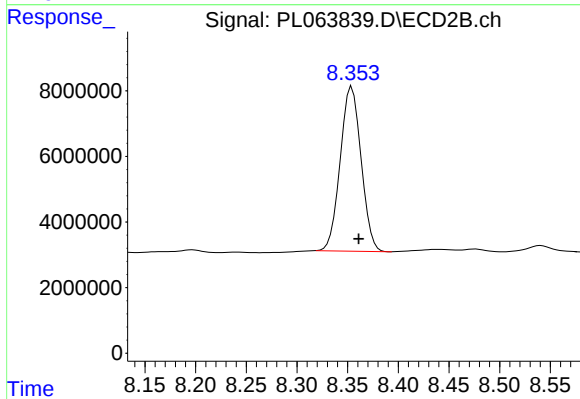
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: -0.007 min
Response: 103145092
Conc: 41.83 ng/ml



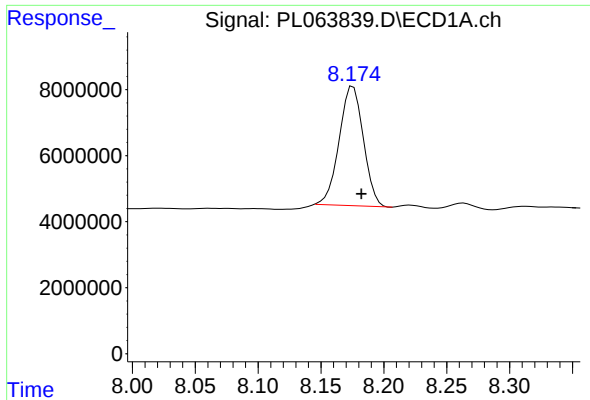
#22 Mirex

R.T.: 7.300 min
Delta R.T.: -0.006 min
Response: 115496935
Conc: 46.00 ng/ml



#22 Mirex

R.T.: 8.354 min
Delta R.T.: -0.007 min
Response: 71944906
Conc: 39.88 ng/ml



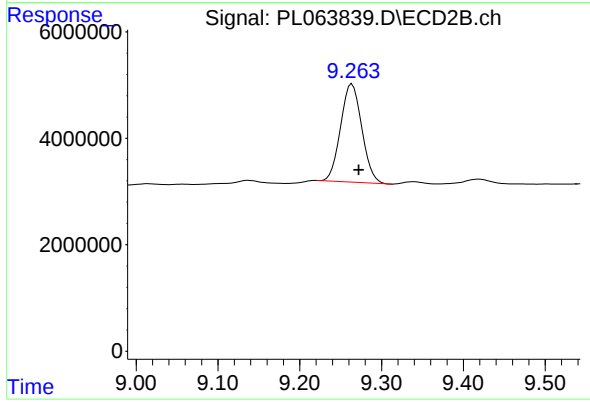
#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: -0.007 min
Response: 48388418
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11991MSD

Manual Integrations
APPROVED

Ankita
12/30/2020 9:21:32 AM



#28 Decachlorobiphenyl

R.T.: 9.264 min
Delta R.T.: -0.008 min
Response: 33203057
Conc: 16.84 ng/ml