

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060519\
 Data File : PL049329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2019 21:25
 Operator : SM\AJ
 Sample : K3183-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-COMP-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 01:04:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 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...	3.325	3.937	195.3E6	49946292	17.724	17.288
28)	SA Decachlor...	7.993	8.975	157.7E6	46101486	12.405	13.804
Target Compounds							
2)	A alpha-BHC	3.753	4.325	798.7E6	204.5E6	44.330	51.028
3)	MA gamma-BHC...	4.029	4.609	741.0E6	191.5E6	43.723	51.144
4)	MA Heptachlor	4.314	5.112	723.9E6	179.5E6	40.879	44.657
5)	MB Aldrin	4.552	5.415	657.4E6	153.0E6	38.501	41.575
6)	B beta-BHC	4.283	4.784	299.7E6	75770373	43.137	43.990
7)	B delta-BHC	4.477	4.998	665.8E6	137.6E6	41.196	44.846
8)	B Heptachlo...	4.989	5.801	604.1E6	131.3E6	40.734	40.177
9)	A Endosulfan I	5.320	6.157	456.2E6	133.7E6	31.175	41.502 #
10)	B gamma-Chl...	5.212	6.036	595.4E6	147.9E6	37.299	42.745
11)	B alpha-Chl...	5.268	6.107	570.8E6	146.0E6	36.538	42.088
12)	B 4,4'-DDE	5.435	6.266	619.7E6	130.0E6	39.617	39.608
13)	MA Dieldrin	5.559	6.414	612.5E6	139.1E6	40.058	41.474
14)	MA Endrin	5.812	6.630	554.0E6	119.1E6	38.408	39.915
15)	B Endosulfa...	6.087	6.842	516.0E6	125.0E6	39.072	41.198
16)	A 4,4'-DDD	5.947	6.758	416.9E6	112.1E6	35.035	42.615
17)	MA 4,4'-DDT	6.181	7.055	473.8E6	119.9E6	38.481	42.760
18)	B Endrin al...	6.253	6.966	388.9E6	96703534	35.535	37.493
19)	B Endosulfa...	6.466	7.187	438.4E6	111.6E6	33.768	36.694m
20)	A Methoxychlor	6.726	7.516	226.8E6	65303569	35.357	39.391
21)	B Endrin ke...	6.947	7.658	493.2E6	126.0E6	34.653	39.624
22)	Mirex	7.121	8.108	245.3E6	71809349	23.282	27.645

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060519\
Data File : PL049329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2019 21:25
Operator : SM\AJ
Sample : K3183-01MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

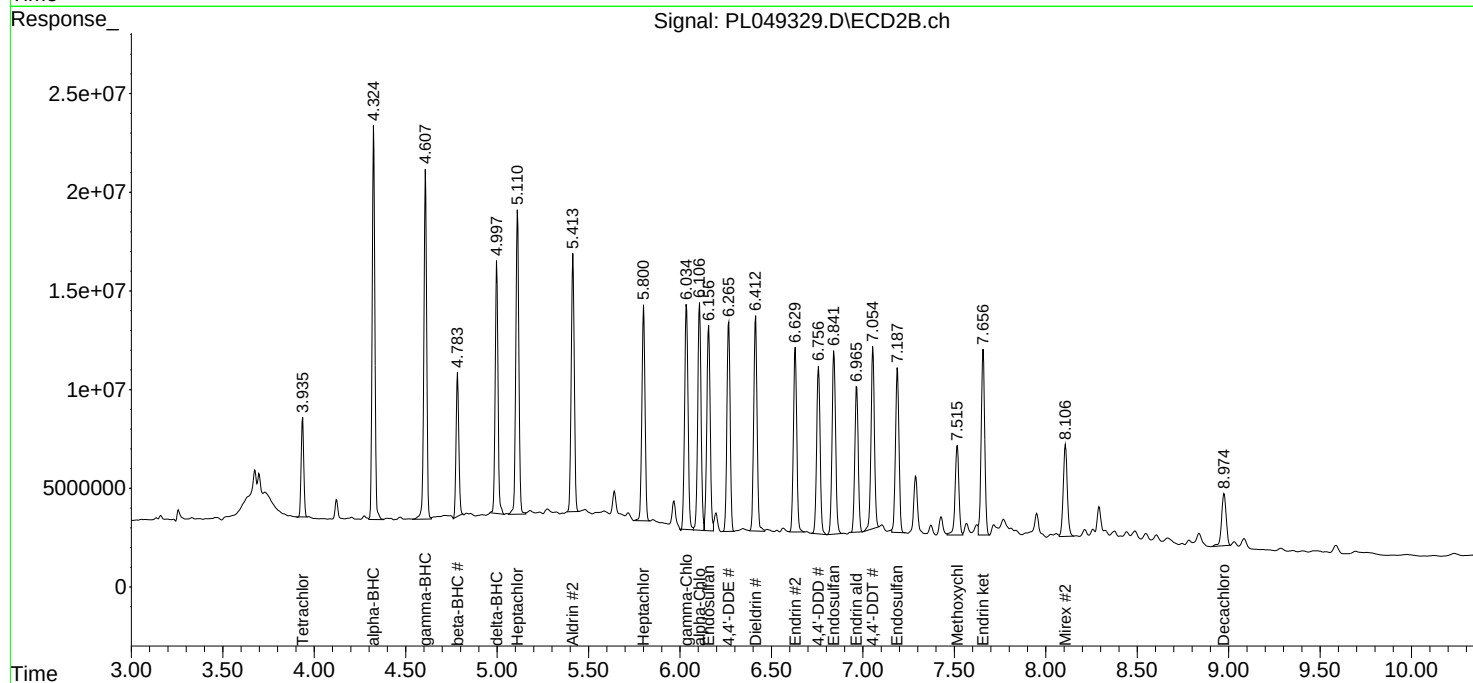
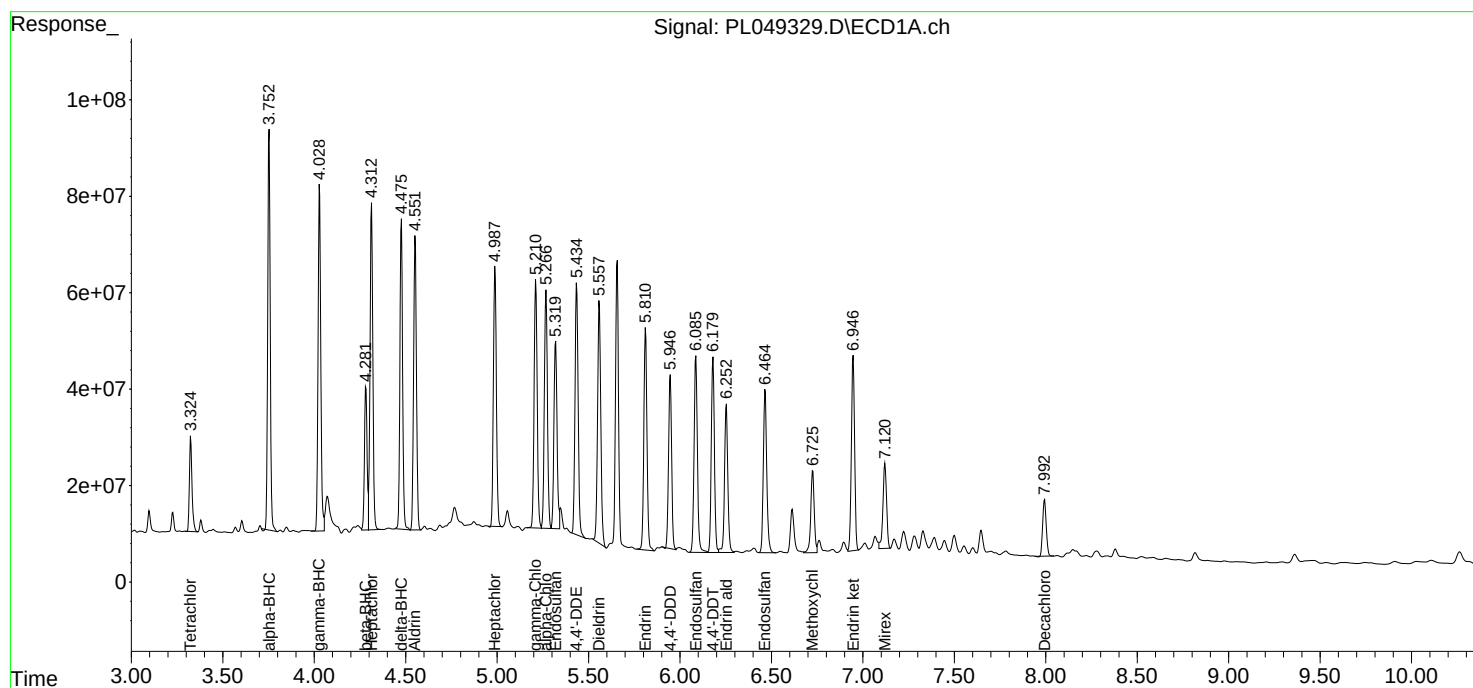
Instrument :
ECD_L
ClientSampled :
SP-COMP-1MSD

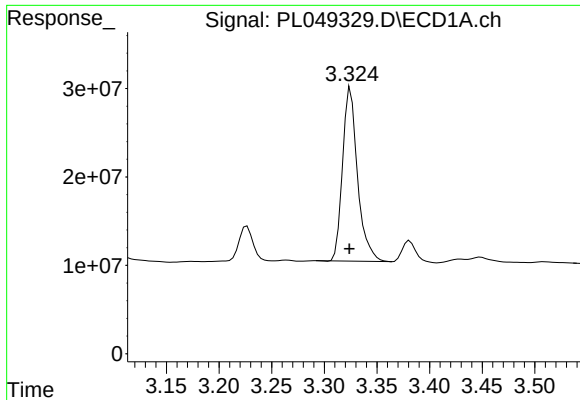
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 01:04:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





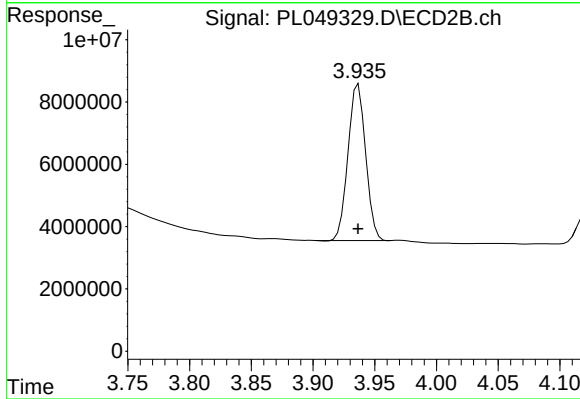
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 195291937
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MSD

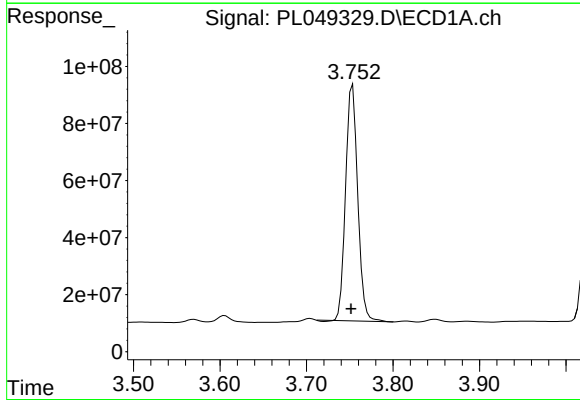
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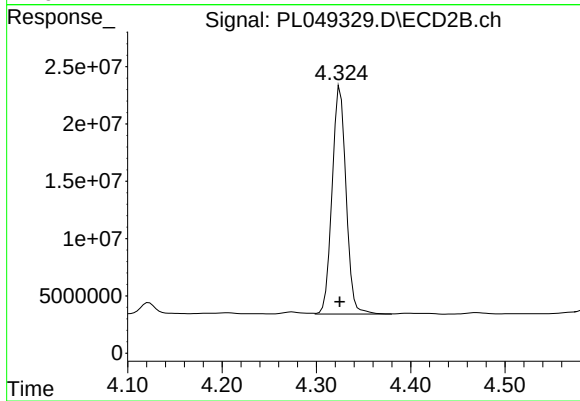
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 49946292
Conc: 17.29 ng/ml



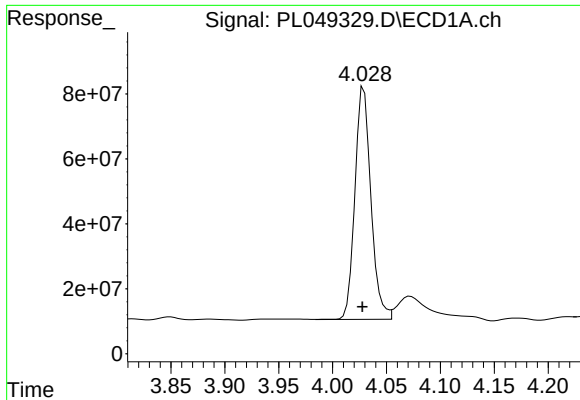
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.002 min
Response: 798670222
Conc: 44.33 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 204534490
Conc: 51.03 ng/ml



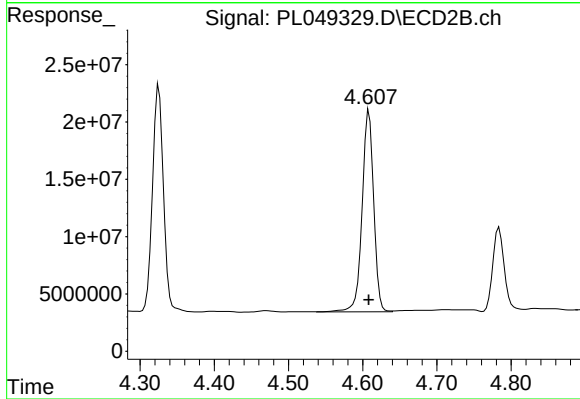
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 741041569
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MSD

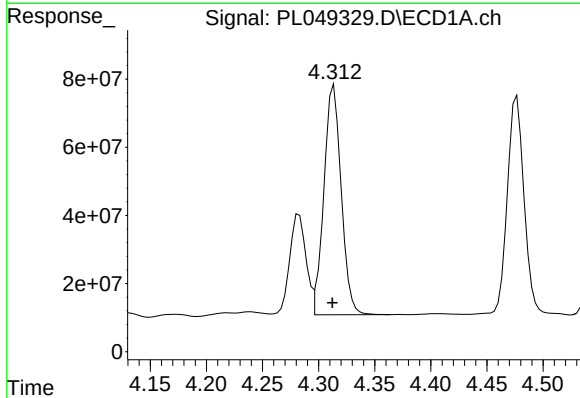
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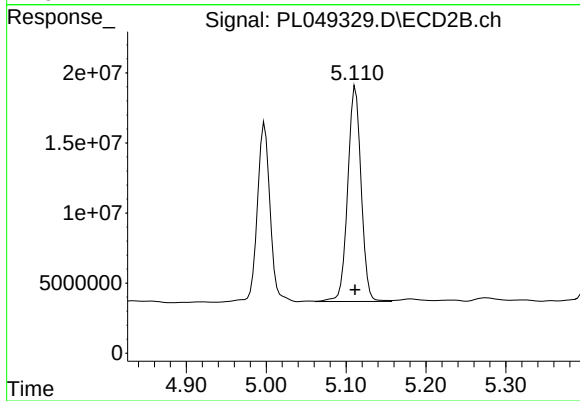
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 191462575
Conc: 51.14 ng/ml



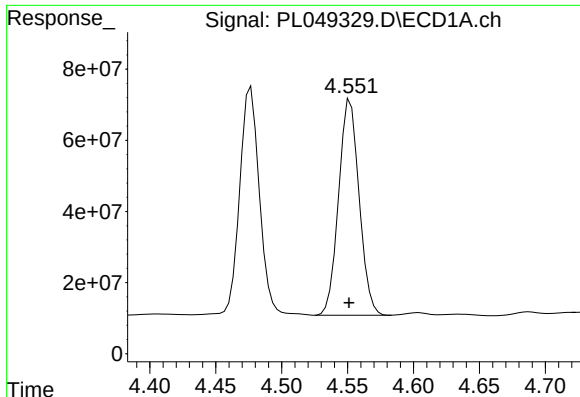
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.001 min
Response: 723893116
Conc: 40.88 ng/ml



#4 Heptachlor

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 179456186
Conc: 44.66 ng/ml



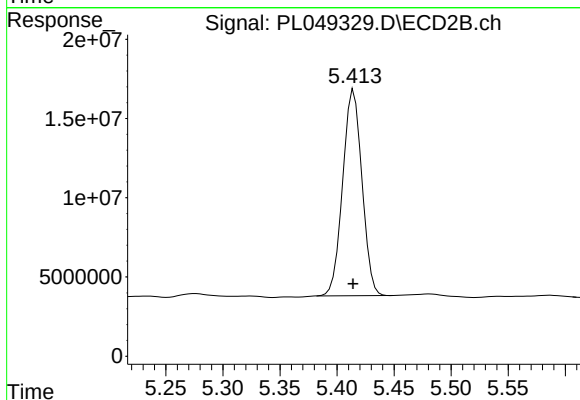
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 657378600
Conc: 38.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MSD

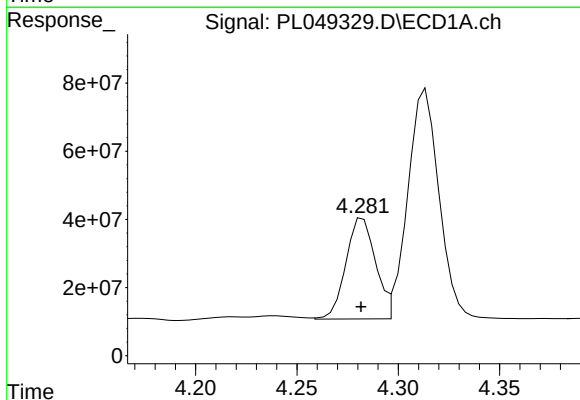
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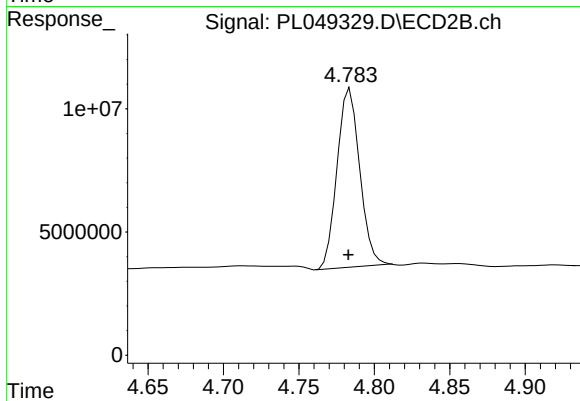
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 152961132
Conc: 41.57 ng/ml



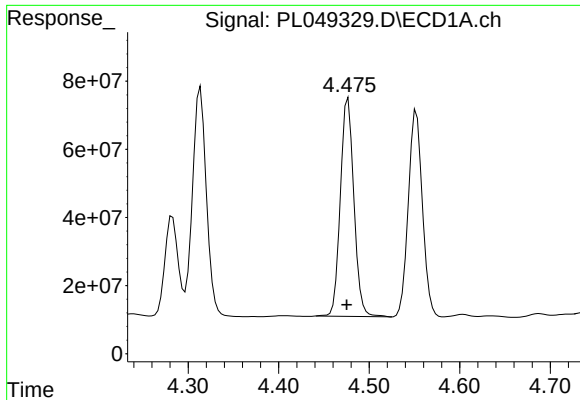
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 299745911
Conc: 43.14 ng/ml



#6 beta-BHC

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 75770373
Conc: 43.99 ng/ml



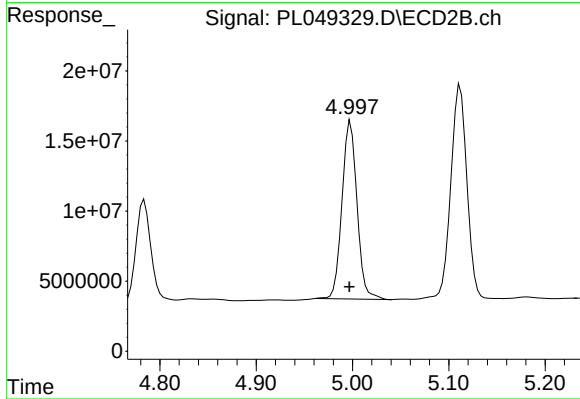
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: 0.001 min
Response: 665758449
Conc: 41.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MSD

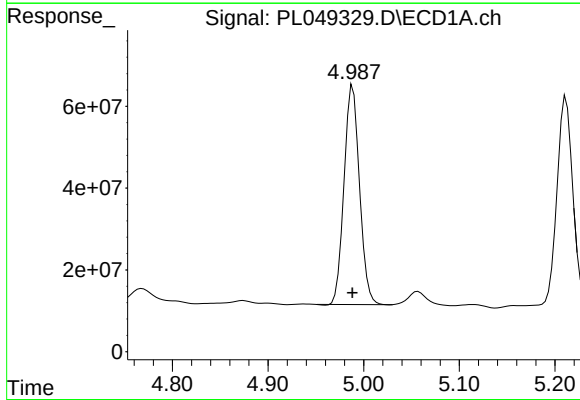
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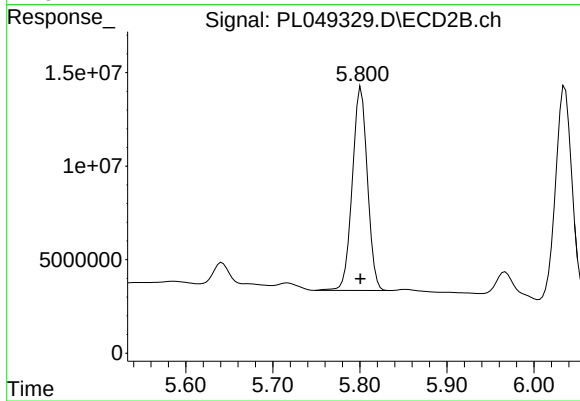
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 137551268
Conc: 44.85 ng/ml



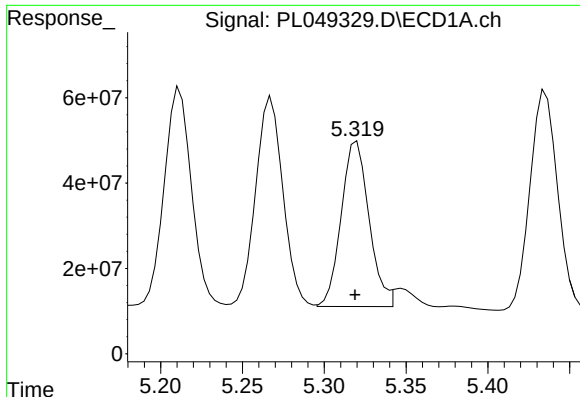
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 604100993
Conc: 40.73 ng/ml



#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 131329865
Conc: 40.18 ng/ml



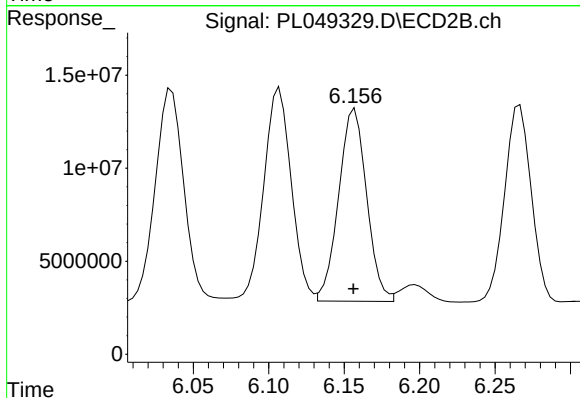
#9 Endosulfan I

R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 456231957
Conc: 31.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MSD

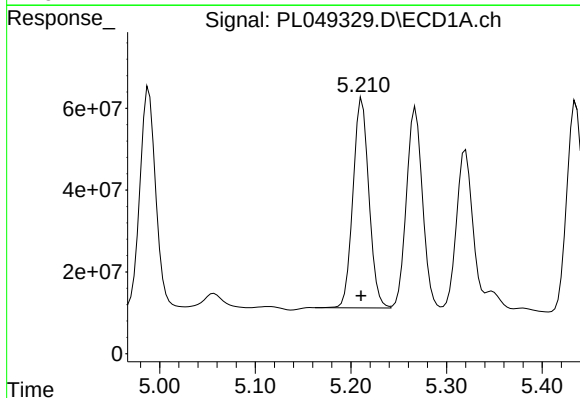
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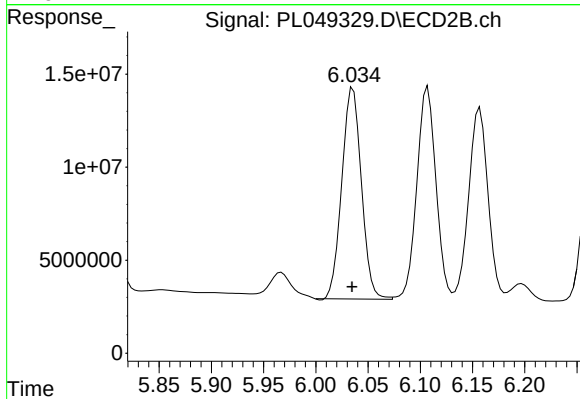
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 133670503
Conc: 41.50 ng/ml



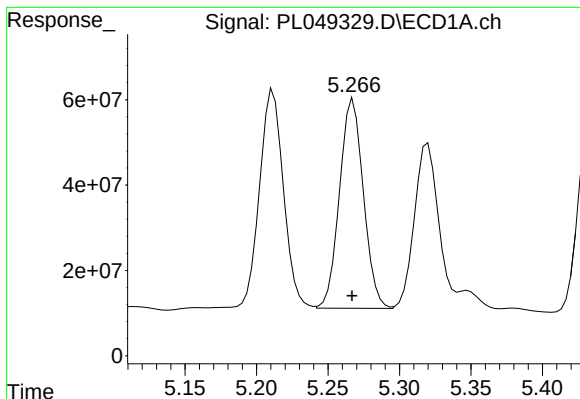
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 595447772
Conc: 37.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 147861300
Conc: 42.74 ng/ml



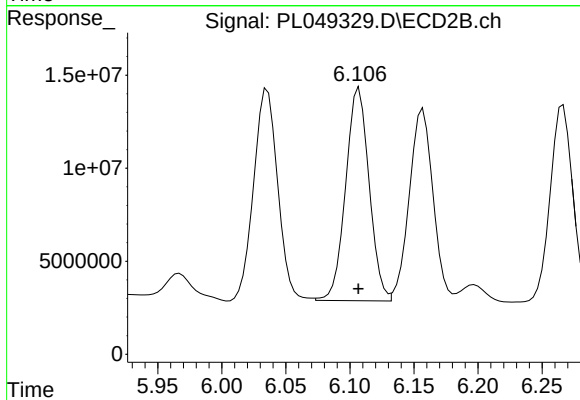
#11 alpha-Chlordane

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 570801750
Conc: 36.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MSD

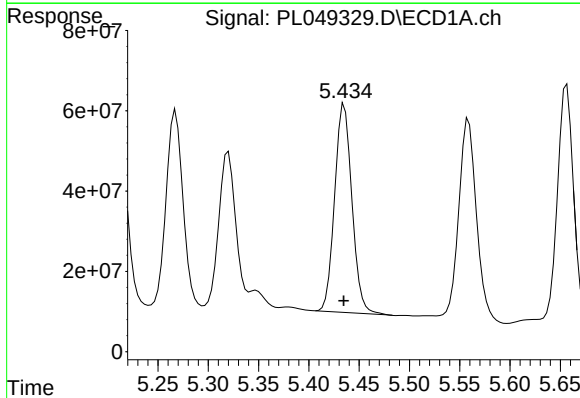
Manual Integrations
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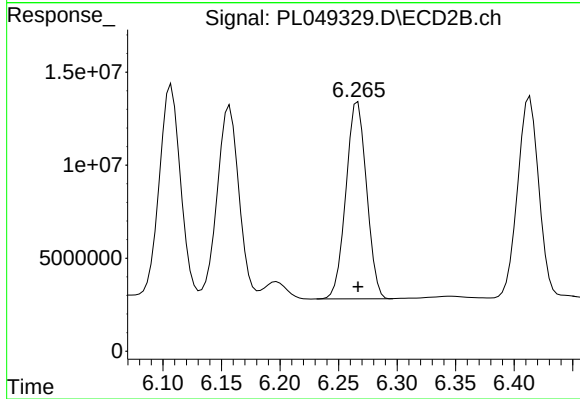
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 146011120
Conc: 42.09 ng/ml



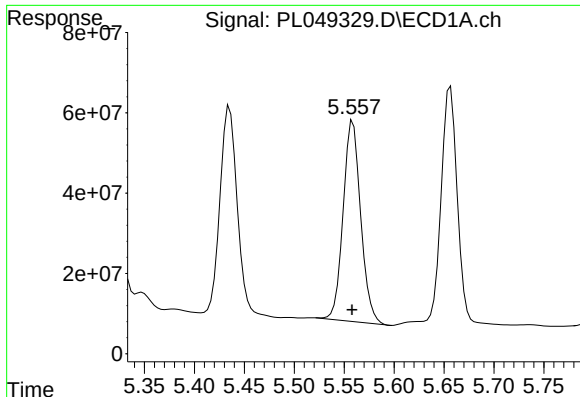
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 619681408
Conc: 39.62 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 130022317
Conc: 39.61 ng/ml



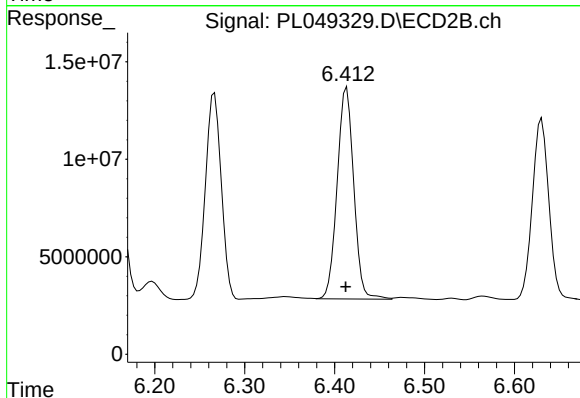
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 612504039
Conc: 40.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MSD

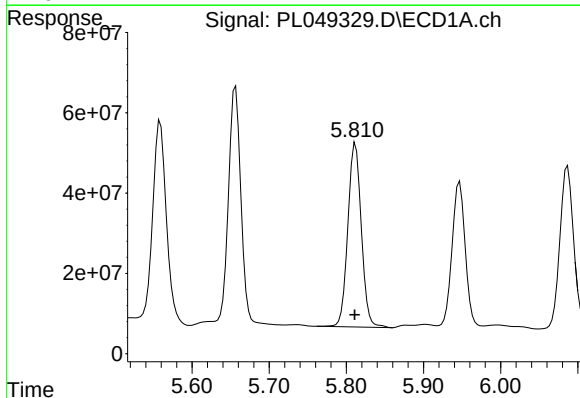
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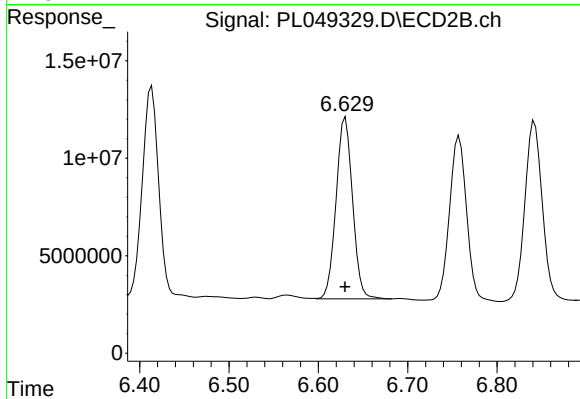
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 139096084
Conc: 41.47 ng/ml



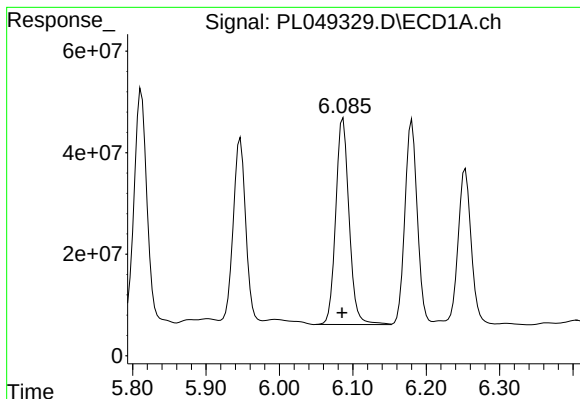
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 553974115
Conc: 38.41 ng/ml



#14 Endrin

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 119113798
Conc: 39.91 ng/ml



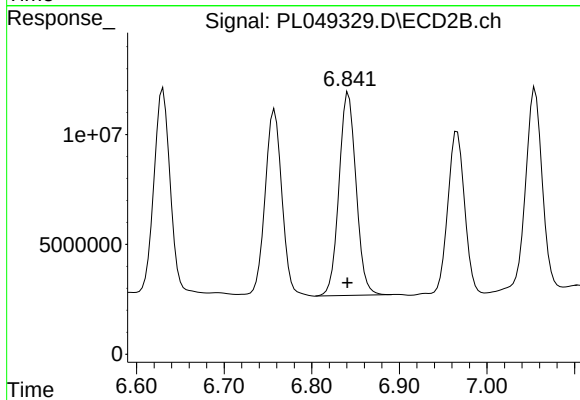
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 515966422
Conc: 39.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MSD

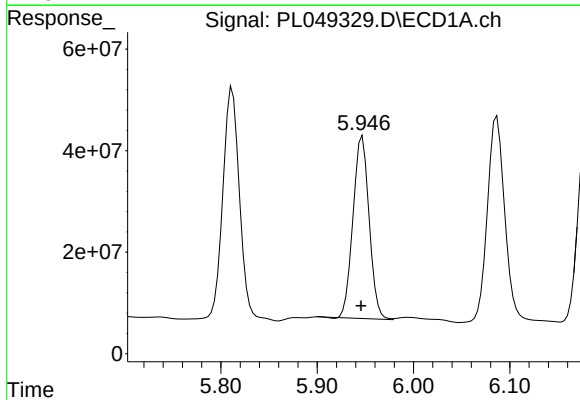
Manual Integrations
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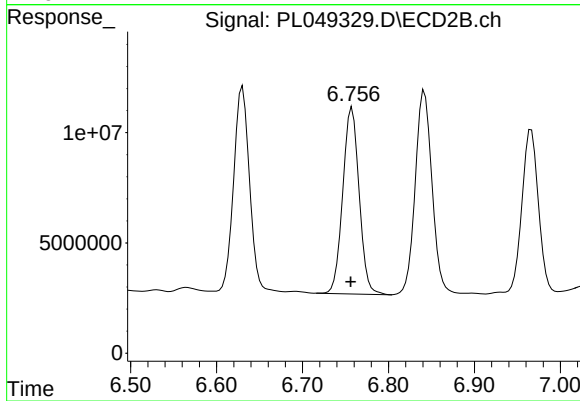
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 124959290
Conc: 41.20 ng/ml



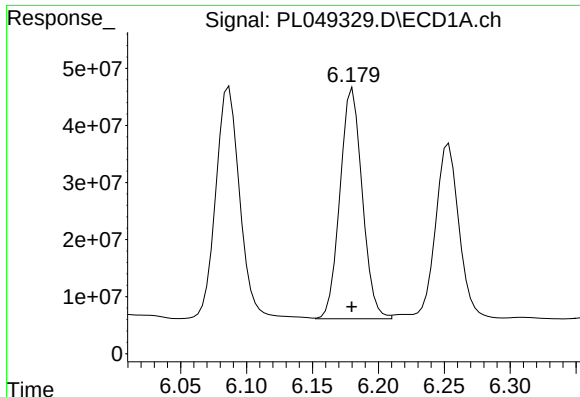
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 416945961
Conc: 35.04 ng/ml



#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.001 min
Response: 112091327
Conc: 42.62 ng/ml



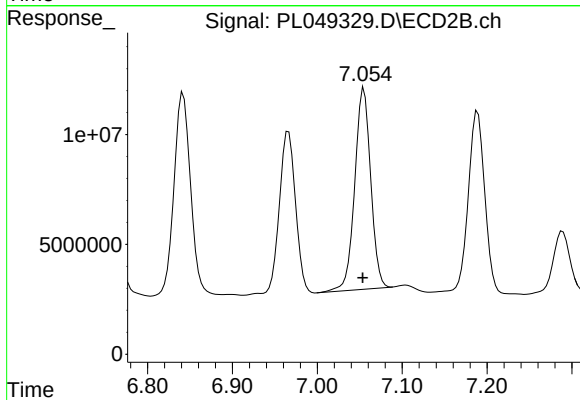
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 473798065
Conc: 38.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MSD

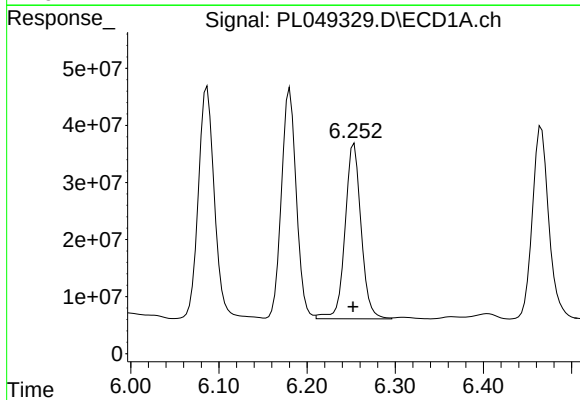
Manual Integrations
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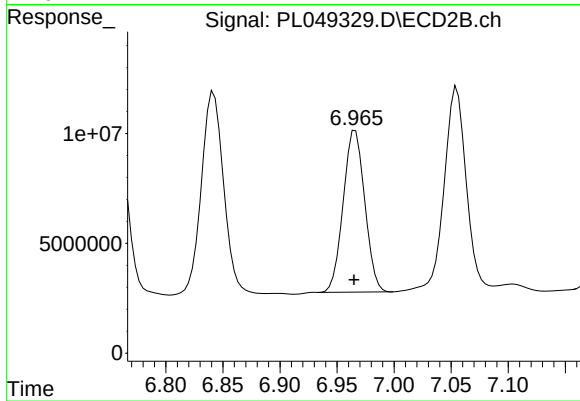
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 119882946
Conc: 42.76 ng/ml



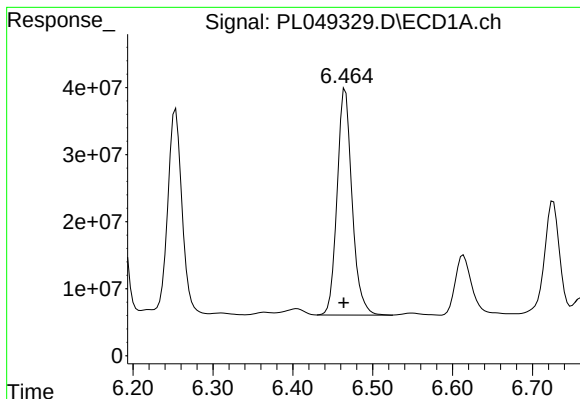
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 388898650
Conc: 35.54 ng/ml



#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 96703534
Conc: 37.49 ng/ml



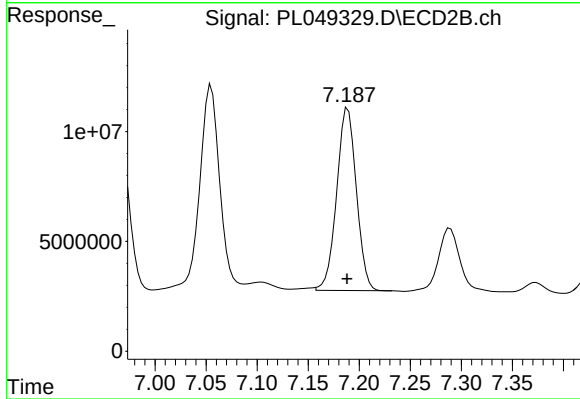
#19 Endosulfan Sulfate

R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 438423728
Conc: 33.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MSD

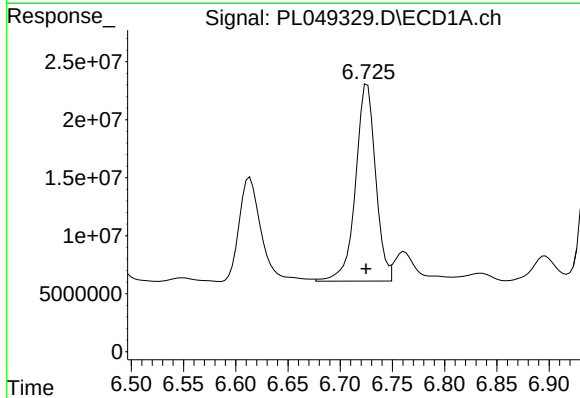
Manual Integrations
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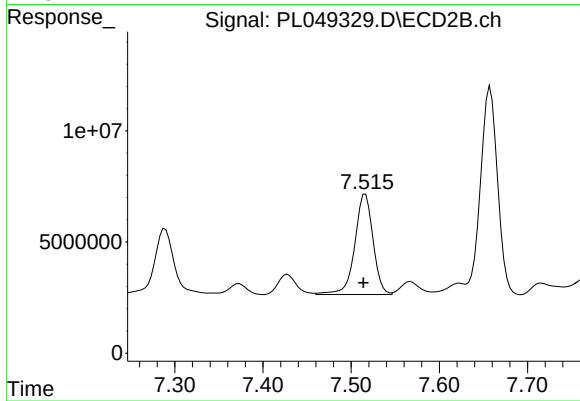
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 111582748
Conc: 36.69 ng/ml m



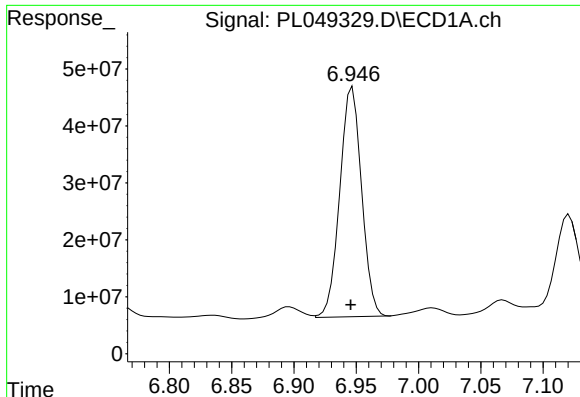
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 226769945
Conc: 35.36 ng/ml



#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 65303569
Conc: 39.39 ng/ml



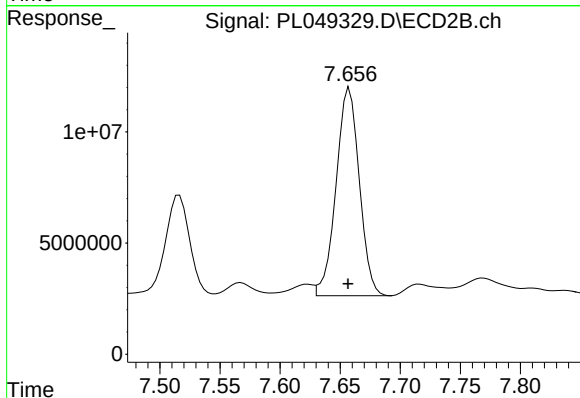
#21 Endrin ketone

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 493179334
Conc: 34.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MSD

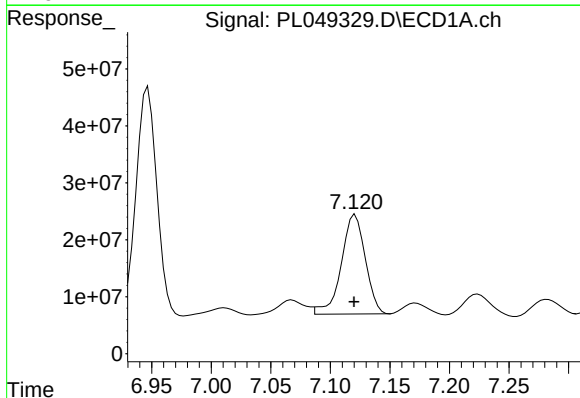
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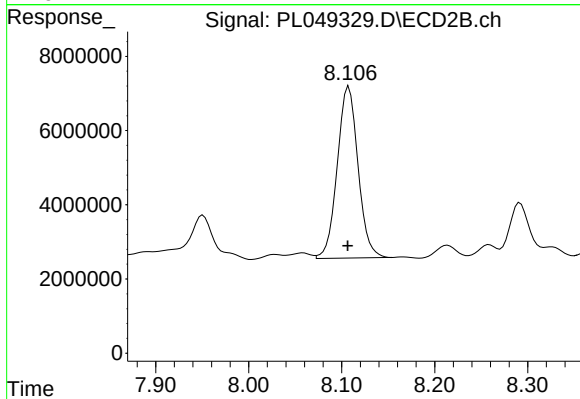
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.001 min
Response: 126040005
Conc: 39.62 ng/ml



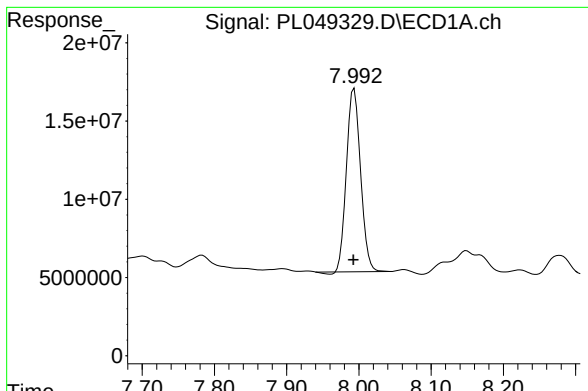
#22 Mirex

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 245314615
Conc: 23.28 ng/ml



#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.001 min
Response: 71809349
Conc: 27.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min

Delta R.T.: 0.001 min

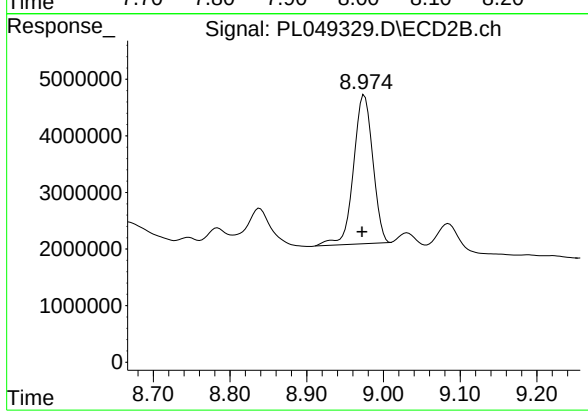
Response: 157735392

Conc: 12.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-COMP-1MSD

Manual Integrations
APPROVED

Ankita
6/6/2019 11:06:00 AM



#28 Decachlorobiphenyl

R.T.: 8.975 min

Delta R.T.: 0.003 min

Response: 46101486

Conc: 13.80 ng/ml