

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073119\
 Data File : PL050937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2019 16:53
 Operator : SM\AJ
 Sample : K4066-11MSD 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-12MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 00:51:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	25104308	6704501	2.498	2.350
28)	SA Decachlor...	7.978	8.958	20728735	5949632	2.047	2.104
Target Compounds							
2)	A alpha-BHC	3.745	4.317	112.1E6	24642866	6.688	5.973
3)	MA gamma-BHC...	4.021	4.600	102.9E6	23666885	6.687	6.110
4)	MA Heptachlor	4.305	5.101	111.1E6	26074780	6.772	6.288
5)	MB Aldrin	4.542	5.403	97175263	22513787	6.273	5.974
6)	B beta-BHC	4.276	4.777	47100422	12538363	7.184	7.252
7)	B delta-BHC	4.469	4.989	97862606	21794811	5.964	5.635
8)	B Heptachlo...	4.979	5.791	100.5E6	27521360	6.804	7.195
9)	A Endosulfan I	5.309	6.145	95530681	22215439	6.568	6.460
10)	B gamma-Chl...	5.201	6.024	106.0E6	22684256	6.718	6.139
11)	B alpha-Chl...	5.257	6.095	101.8E6	23274848	6.672	6.350
12)	B 4,4'-DDE	5.424	6.256	88676093	20811220	5.917	5.775
13)	MA Dieldrin	5.548	6.402	105.0E6	22403750	6.773	6.327
14)	MA Endrin	5.800	6.619	96025486	19560202	6.523	6.307
15)	B Endosulfa...	6.075	6.830	87678901	20860279	6.265	6.562
16)	A 4,4'-DDD	5.935	6.747	70344818	15971297	5.870	5.998
17)	MA 4,4'-DDT	6.169	7.043	66832918	14850489	5.396	5.501
18)	B Endrin al...	6.242	6.953	68603241	16797204	5.947	6.181m
19)	B Endosulfa...	6.453	7.177	76366940	18458640	5.994	6.391
20)	A Methoxychlor	6.714	7.504	36710778	9844210	5.884	6.709
21)	B Endrin ke...	6.935	7.646	77829023	18313692	5.690	6.334
22)	Mirex	7.108	8.094	49624619	13639394	5.062	5.938

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073119\
Data File : PL050937.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 16:53
Operator : SM\AJ
Sample : K4066-11MSD 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

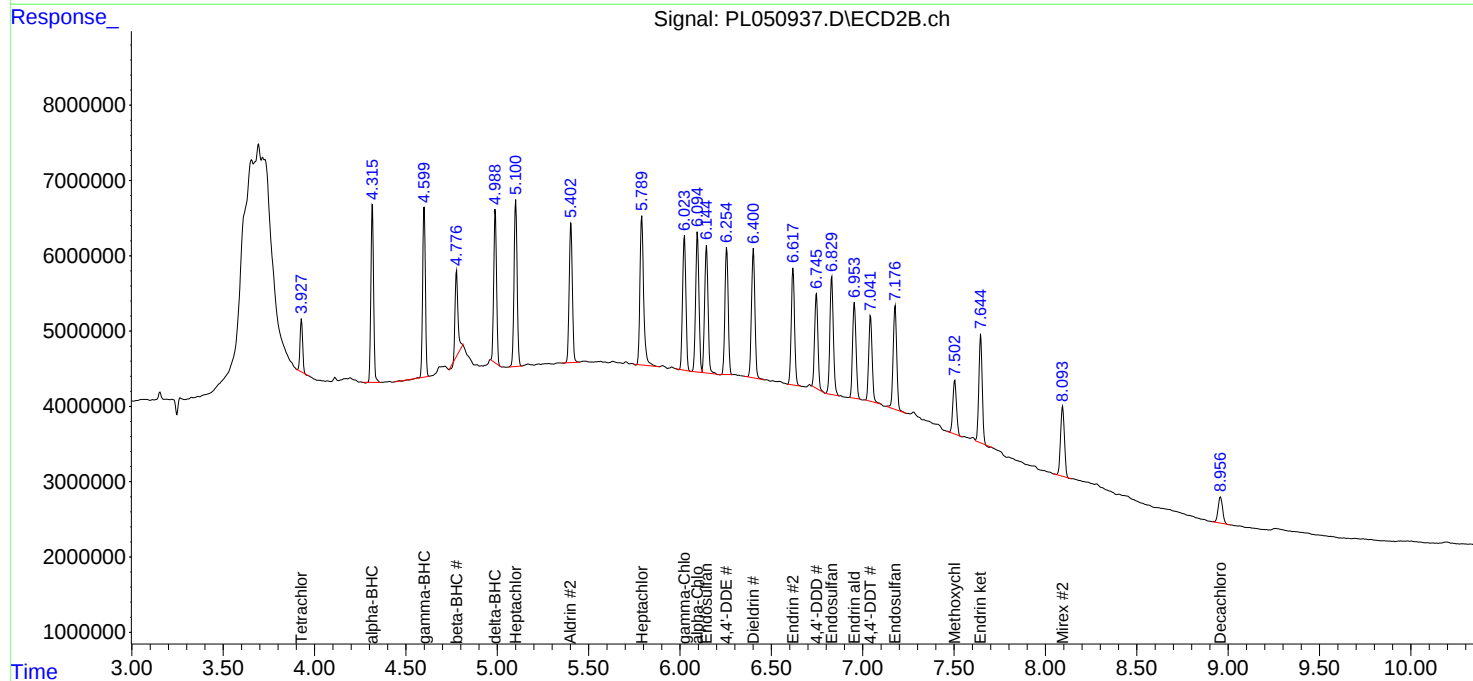
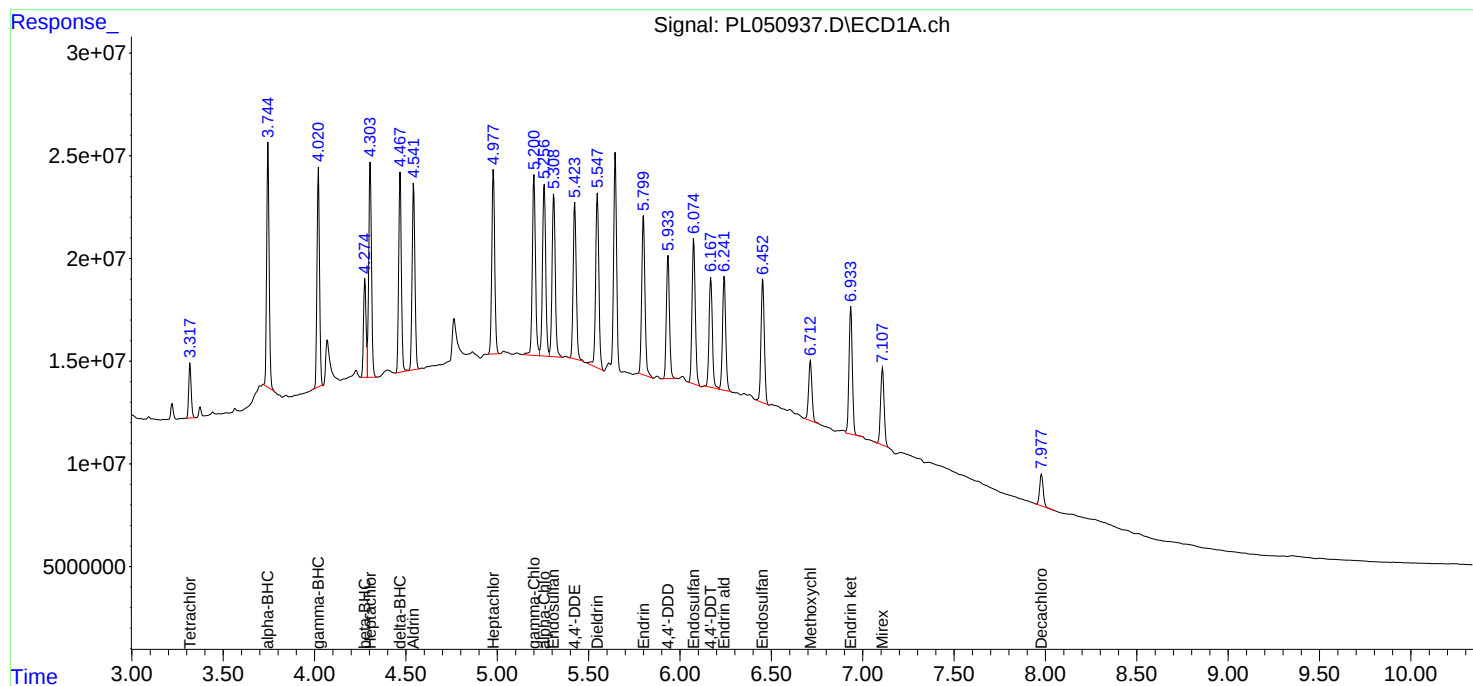
Instrument :
ECD_L
ClientSampled :
TP-12MSD

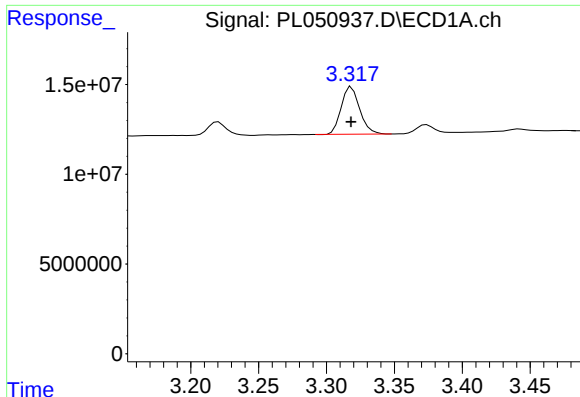
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 00:51:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





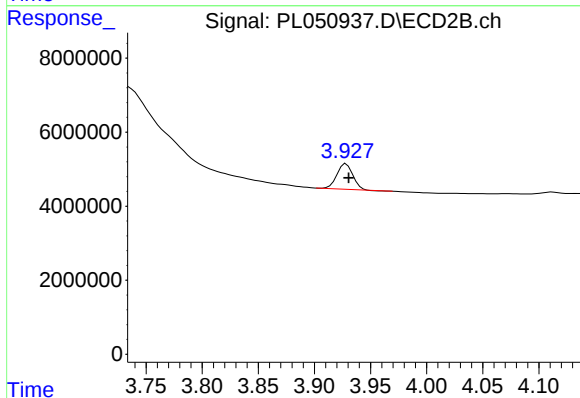
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 25104308
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD

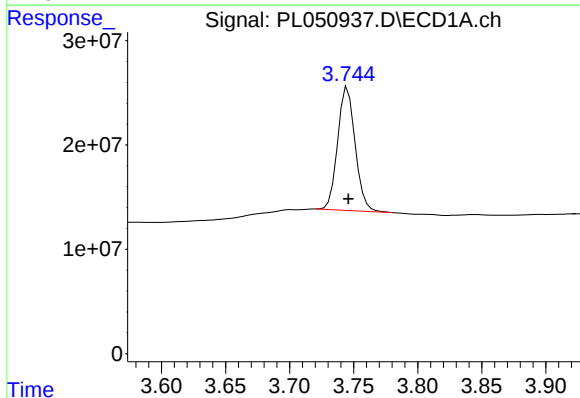
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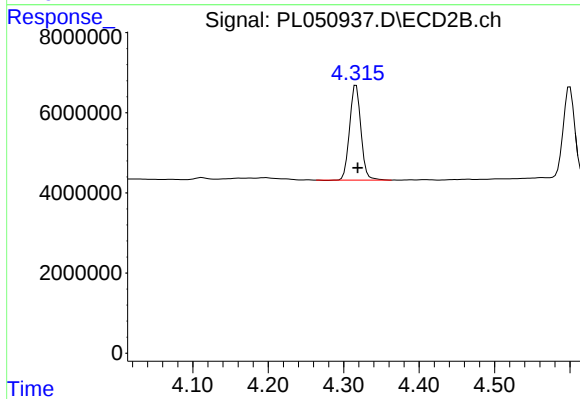
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 6704501
Conc: 2.35 ng/ml



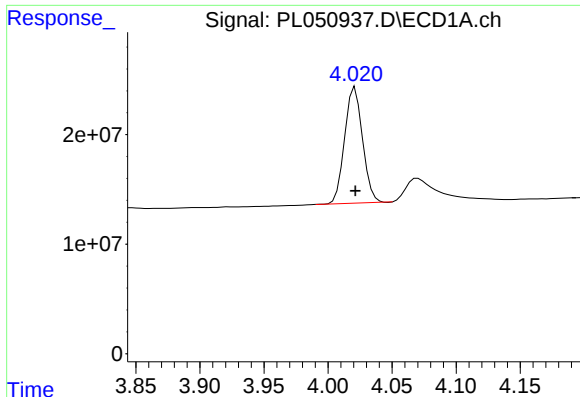
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 112075982
Conc: 6.69 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 24642866
Conc: 5.97 ng/ml



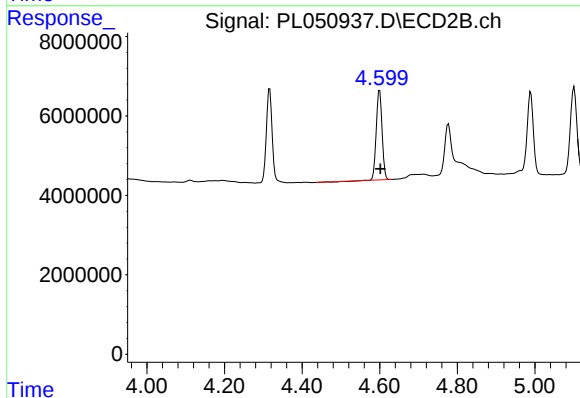
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 102854823
Conc: 6.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD

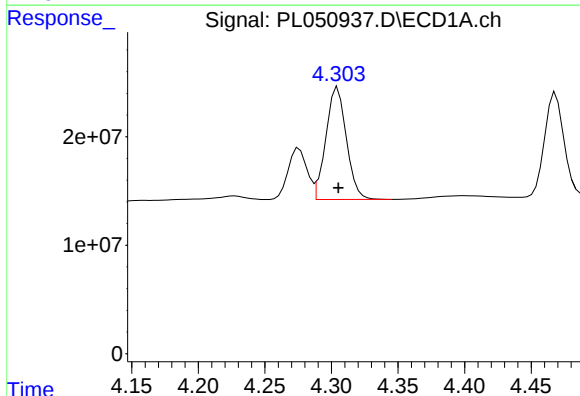
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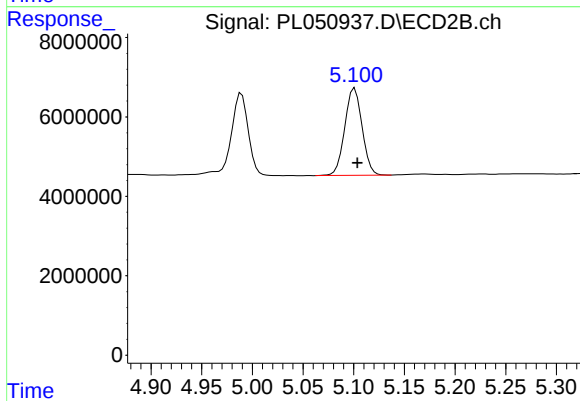
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 23666885
Conc: 6.11 ng/ml



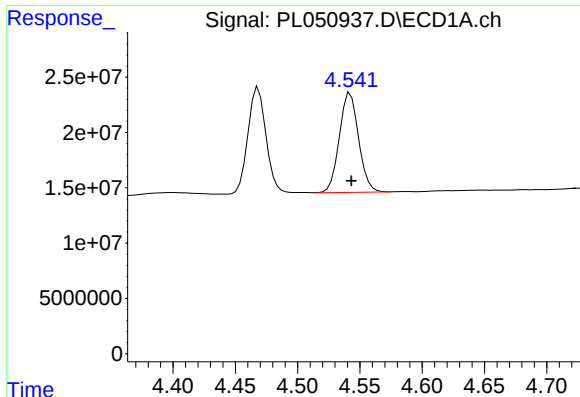
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 111118611
Conc: 6.77 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 26074780
Conc: 6.29 ng/ml



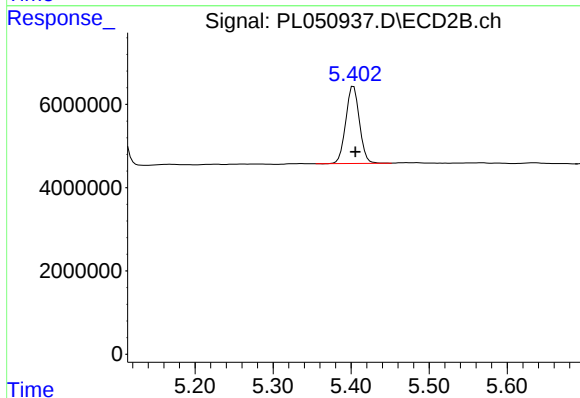
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 97175263
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD

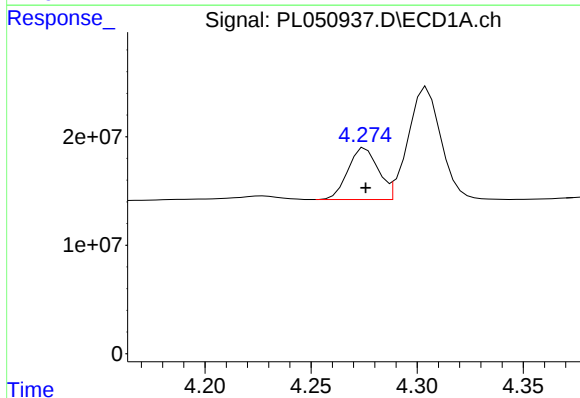
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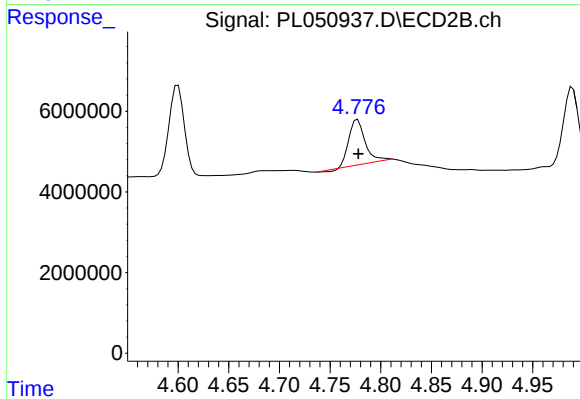
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 22513787
Conc: 5.97 ng/ml



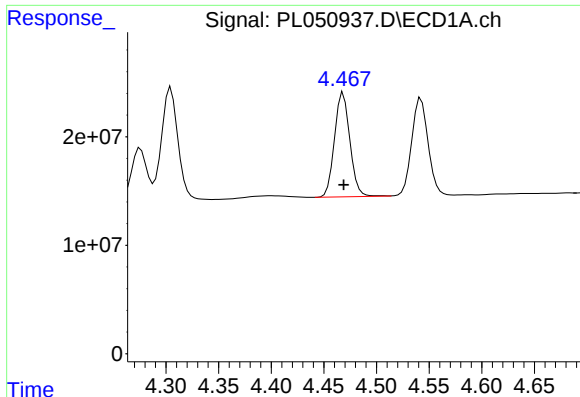
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 47100422
Conc: 7.18 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 12538363
Conc: 7.25 ng/ml



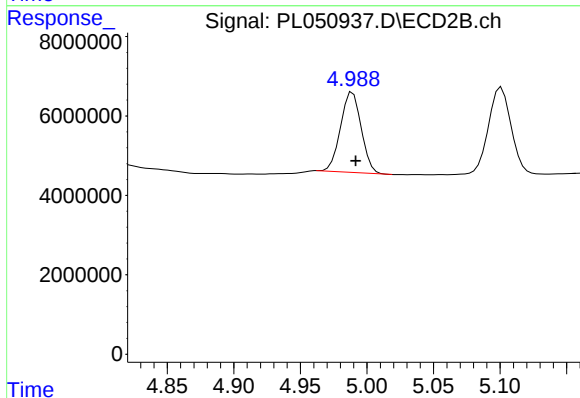
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 97862606
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD

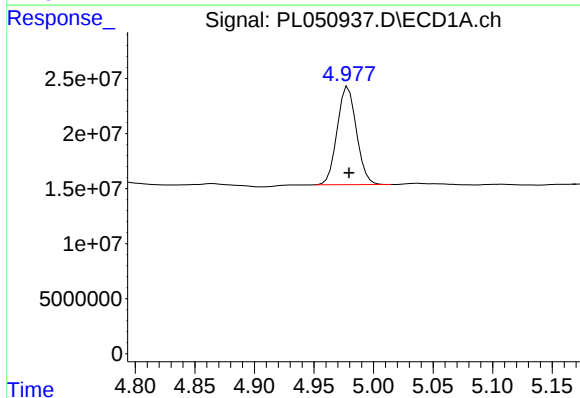
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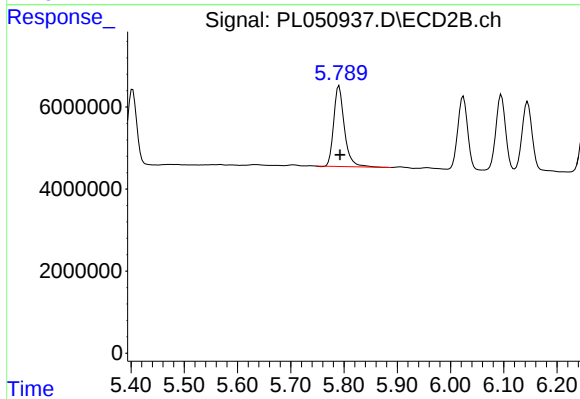
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 21794811
Conc: 5.64 ng/ml



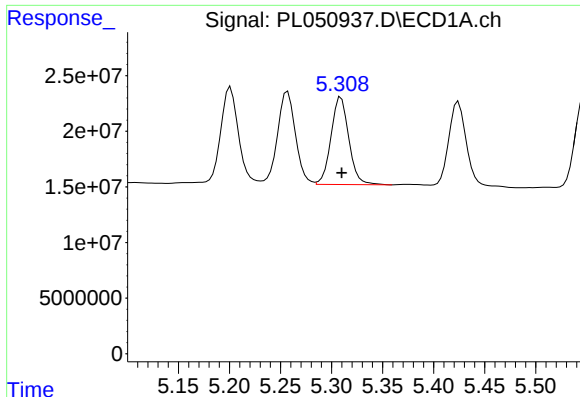
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 100519557
Conc: 6.80 ng/ml



#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 27521360
Conc: 7.20 ng/ml



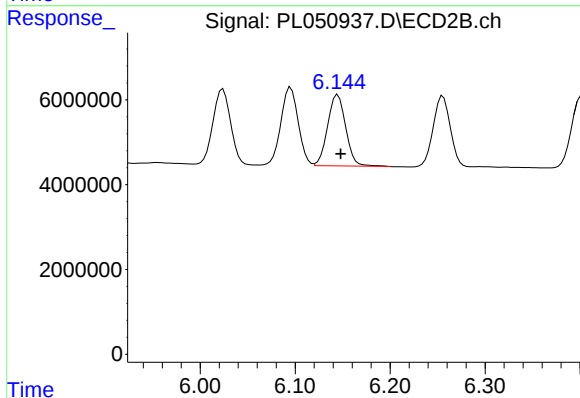
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 95530681
Conc: 6.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD

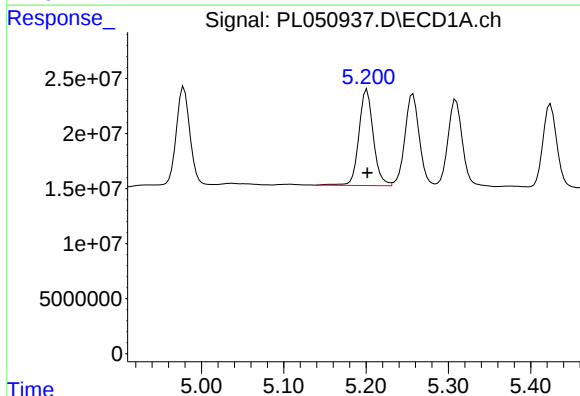
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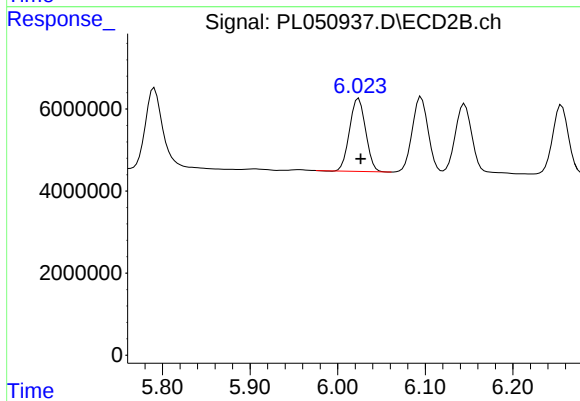
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 22215439
Conc: 6.46 ng/ml



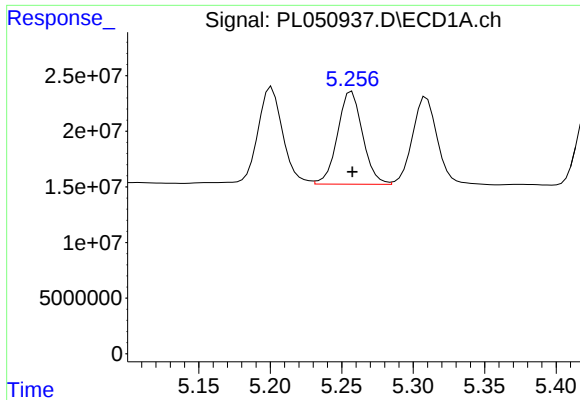
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 106034878
Conc: 6.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 22684256
Conc: 6.14 ng/ml



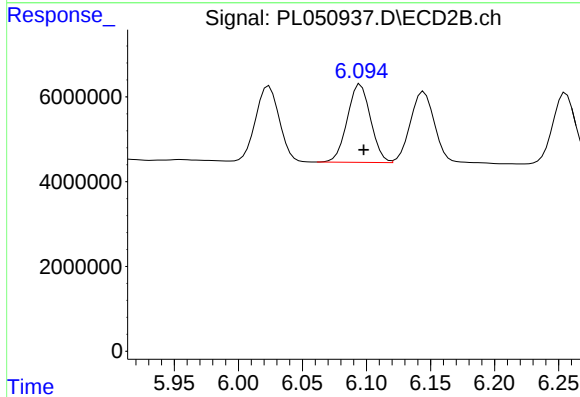
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 101784162
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD

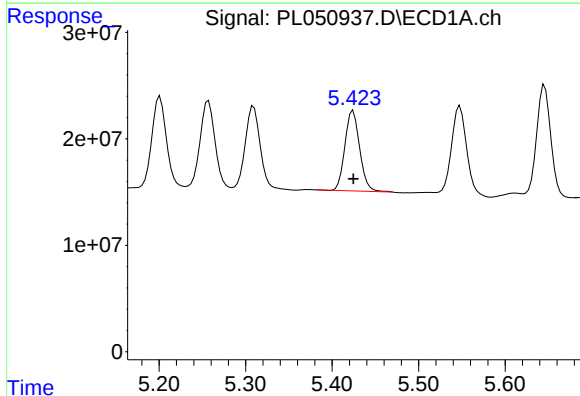
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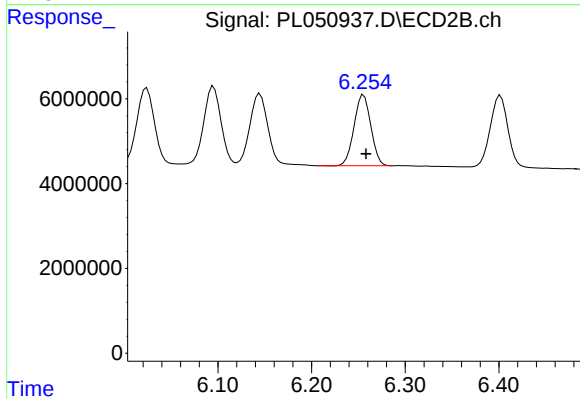
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 23274848
Conc: 6.35 ng/ml



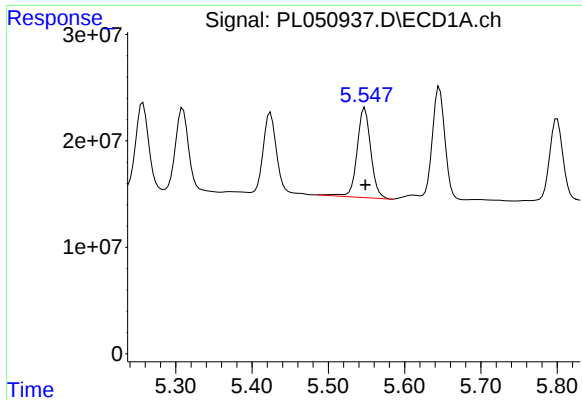
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 88676093
Conc: 5.92 ng/ml



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 20811220
Conc: 5.78 ng/ml



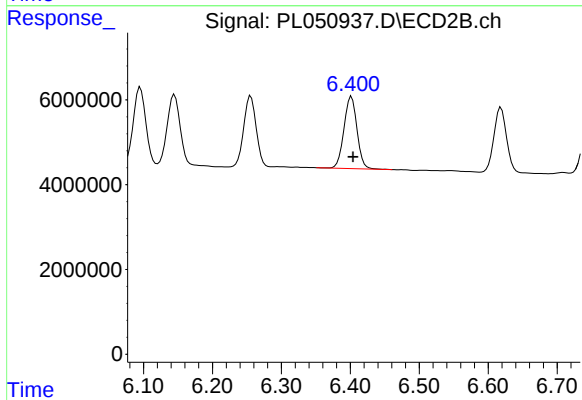
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 104960689
Conc: 6.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD

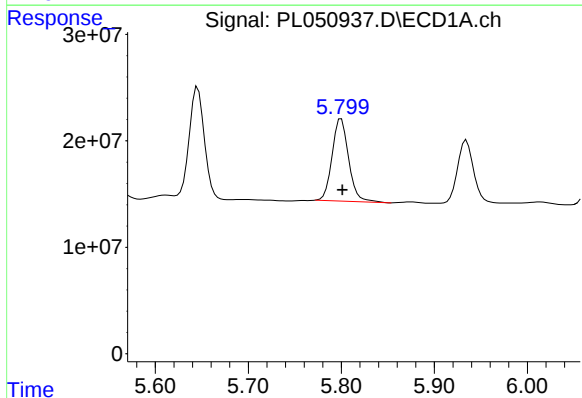
Manual Integrations
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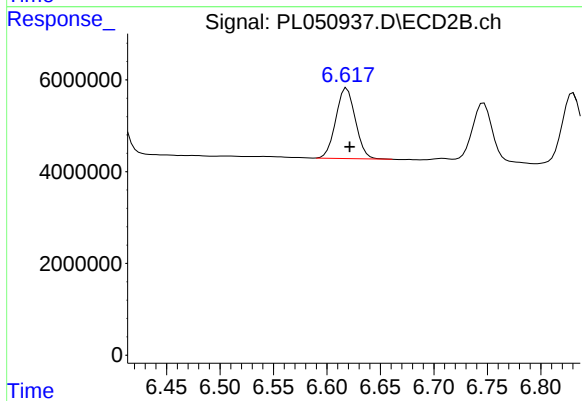
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 22403750
Conc: 6.33 ng/ml



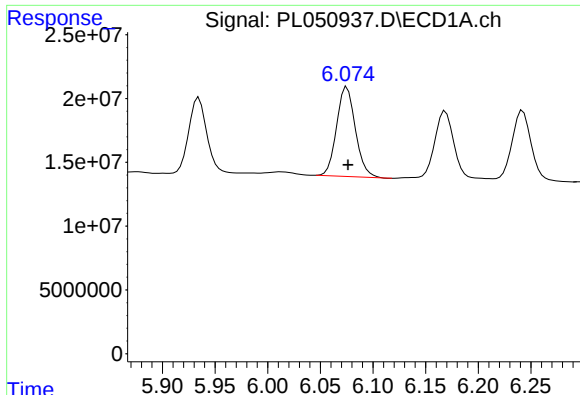
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 96025486
Conc: 6.52 ng/ml



#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 19560202
Conc: 6.31 ng/ml



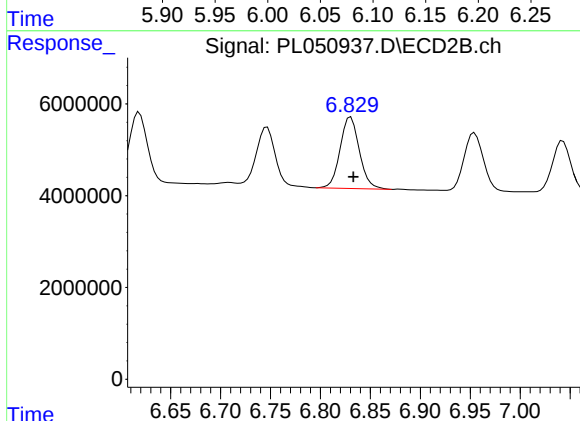
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 87678901
Conc: 6.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD

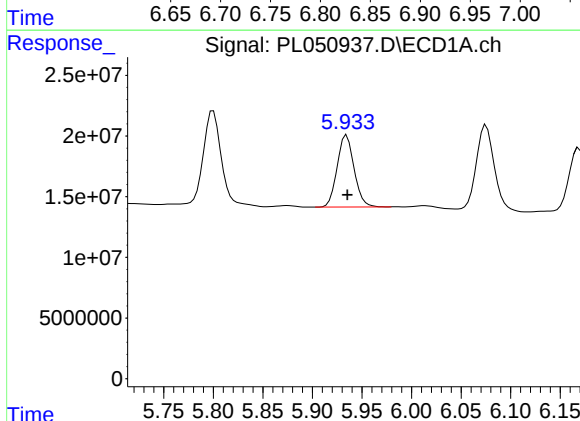
Manual Integrations
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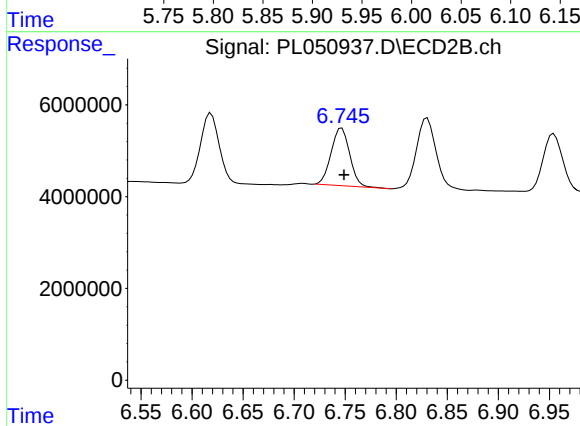
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 20860279
Conc: 6.56 ng/ml



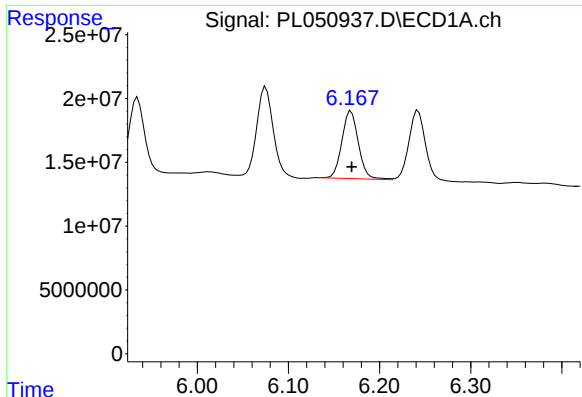
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 70344818
Conc: 5.87 ng/ml



#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 15971297
Conc: 6.00 ng/ml



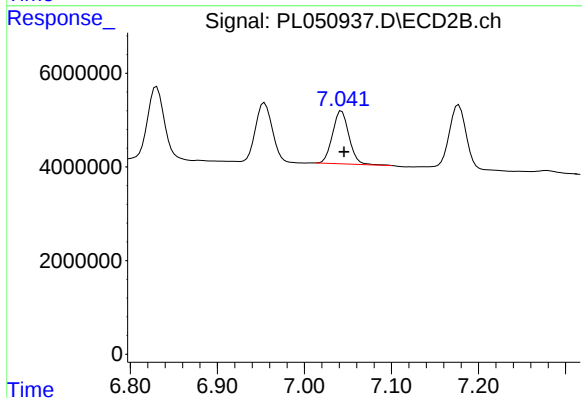
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 66832918
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD

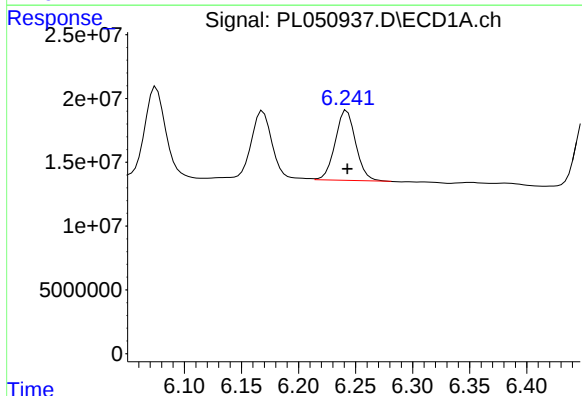
Manual Integrations
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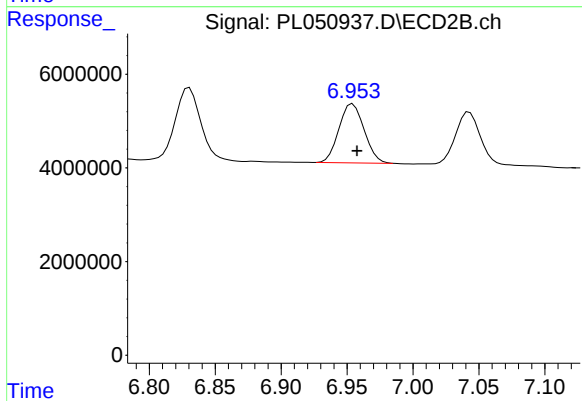
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 14850489
Conc: 5.50 ng/ml



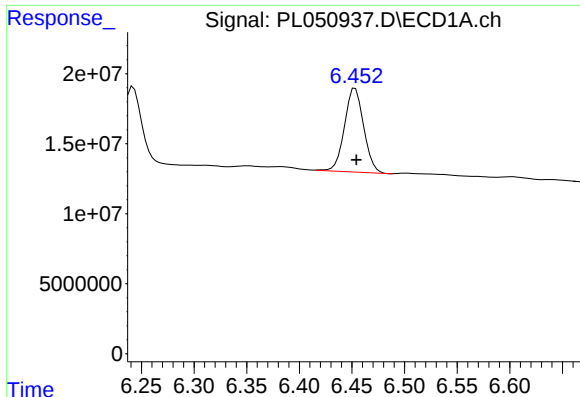
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 68603241
Conc: 5.95 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 16797204
Conc: 6.18 ng/ml m



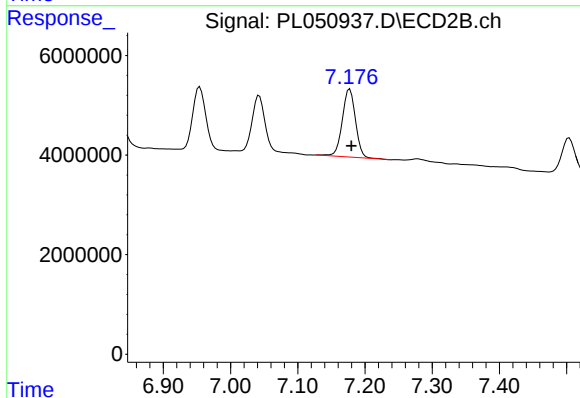
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 76366940
Conc: 5.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD

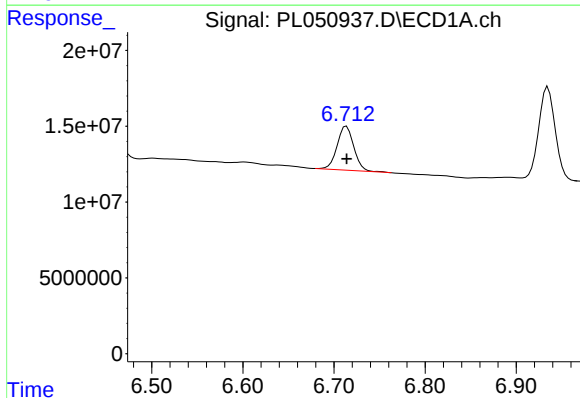
Manual Integrations
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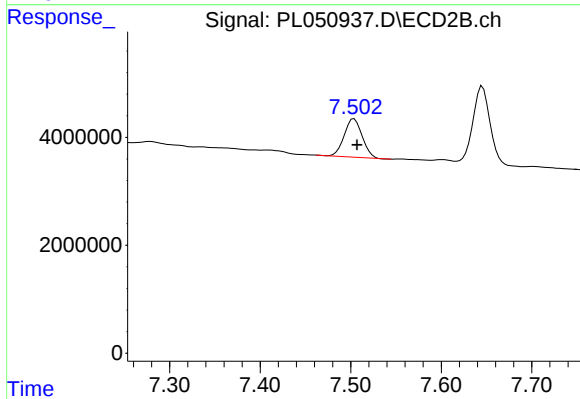
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 18458640
Conc: 6.39 ng/ml



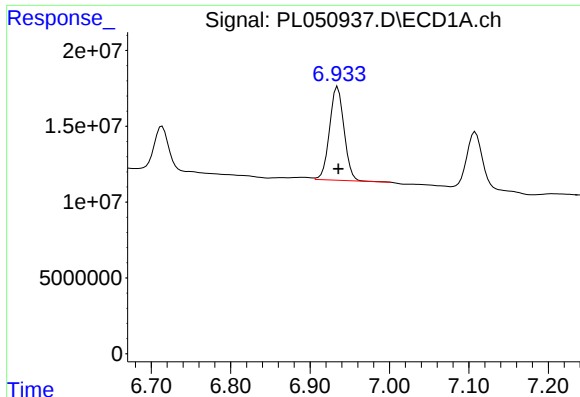
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 36710778
Conc: 5.88 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 9844210
Conc: 6.71 ng/ml



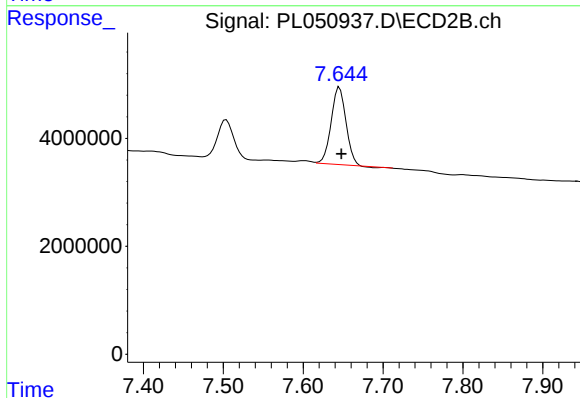
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 77829023
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD

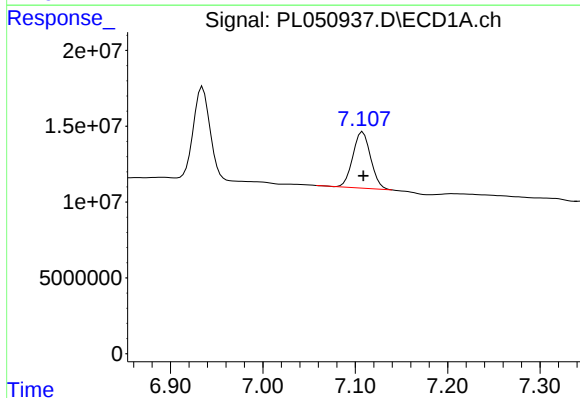
Manual Integrations
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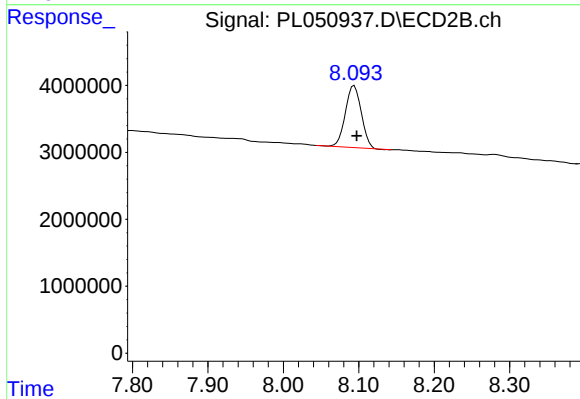
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 18313692
Conc: 6.33 ng/ml



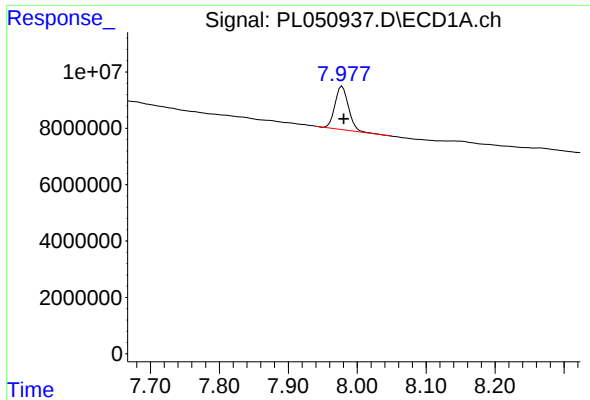
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 49624619
Conc: 5.06 ng/ml



#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 13639394
Conc: 5.94 ng/ml



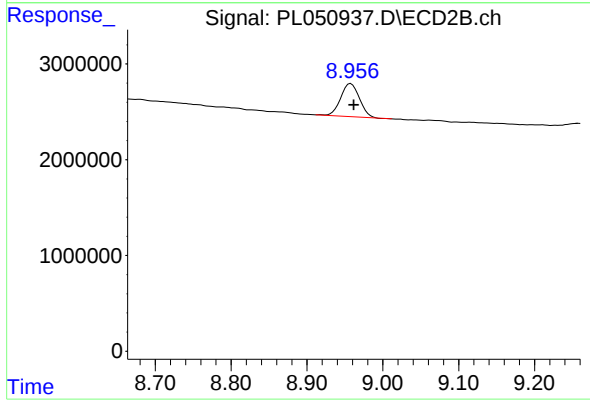
#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 20728735
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-12MSD

Manual Integrations
APPROVED

Ankita
8/1/2019 10:58:48 AM



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 5949632
Conc: 2.10 ng/ml