

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082119\
 Data File : PL051693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 17:09
 Operator : SG\AJ
 Sample : PB122442BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122442BL

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 03:50:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.322	3.926	153.3E6	43136764	17.917	19.744
28)	SA Decachlor...	7.983	8.959	251.1E6	60110577	20.687m	19.748
Target Compounds							
2)	A alpha-BHC	3.751	4.315	666.4E6	162.3E6	45.993	50.374
3)	MA gamma-BHC...	4.027	4.599	631.6E6	174.2E6	48.008	55.317
4)	MA Heptachlor	4.310	5.101	736.2E6	182.5E6	48.629	52.039
5)	MB Aldrin	4.548	5.402	713.8E6	174.2E6	49.395	53.127
6)	B beta-BHC	4.282	4.776	270.9E6	78995411	47.443	54.202
7)	B delta-BHC	4.475	4.990	558.0E6	129.9E6	37.527	41.506
8)	B Heptachlo...	4.985	5.790	703.1E6	172.3E6	50.271	51.057
9)	A Endosulfan I	5.316	6.145	619.2E6	164.0E6	46.059	50.728
10)	B gamma-Chl...	5.207	6.024	775.4E6	177.7E6	51.931	48.678
11)	B alpha-Chl...	5.263	6.096	743.8E6	180.2E6	51.400	52.212
12)	B 4,4'-DDE	5.431	6.256	732.1E6	190.6E6	53.495	54.153
13)	MA Dieldrin	5.554	6.402	782.6E6	180.6E6	51.473	52.742
14)	MA Endrin	5.806	6.618	704.0E6	161.2E6	48.263	53.308
15)	B Endosulfa...	6.082	6.831	774.4E6	163.6E6	55.659	49.641
16)	A 4,4'-DDD	5.941	6.747	644.1E6	147.9E6	52.603	54.630
17)	MA 4,4'-DDT	6.175	7.044	765.7E6	160.2E6	60.047	54.734
18)	B Endrin al...	6.249	6.955	582.7E6	134.4E6	50.091	47.565
19)	B Endosulfa...	6.460	7.178	677.9E6	159.8E6	52.112	51.746
20)	A Methoxychlor	6.720	7.505	367.6E6	86245445	54.221	51.422
21)	B Endrin ke...	6.942	7.646	735.4E6	162.4E6	51.983	50.751
22)	Mirex	7.113	8.095	453.8E6	129.8E6	42.863m	53.345

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082119\
Data File : PL051693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2019 17:09
Operator : SG\AJ
Sample : PB122442BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

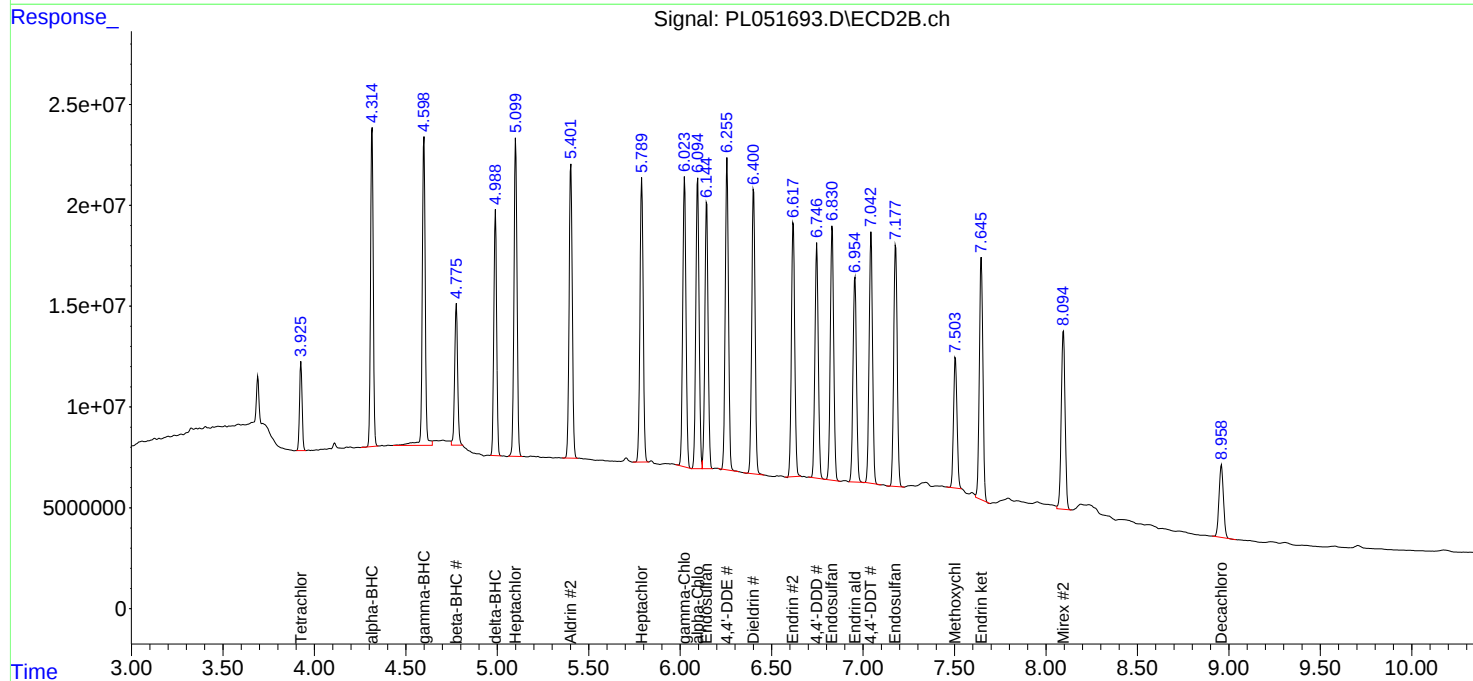
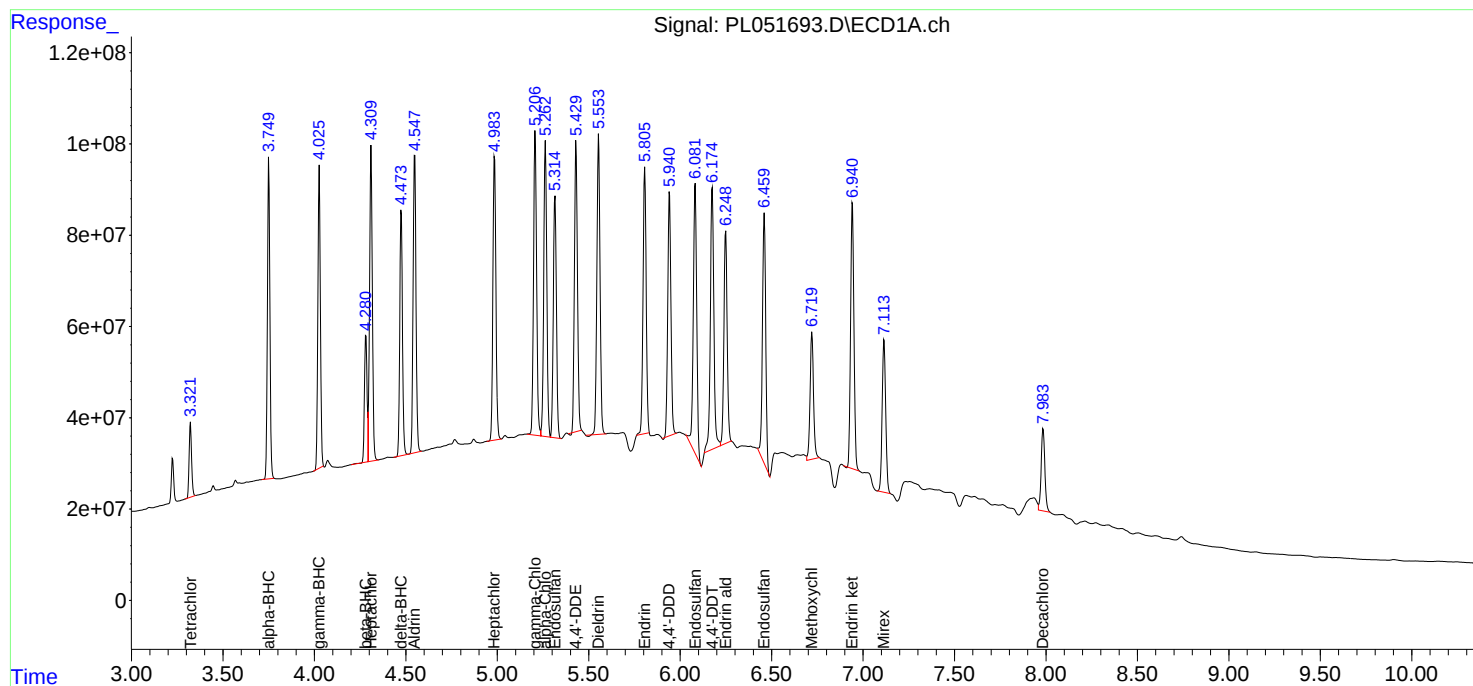
Instrument :
ECD_L
ClientSampled :
PB122442BL

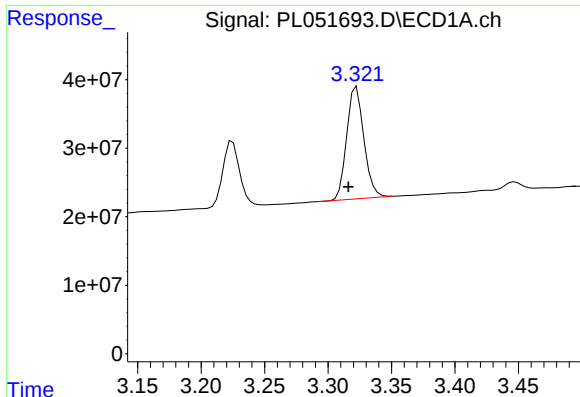
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 03:50:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
Response 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





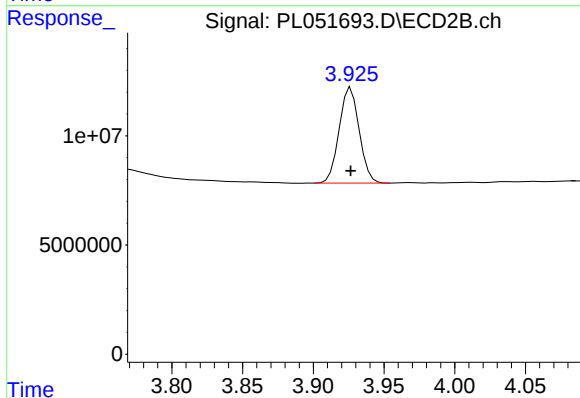
#1 Tetrachloro-m-xylene

R.T.: 3.322 min
Delta R.T.: 0.006 min
Response: 153345770
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122442BL

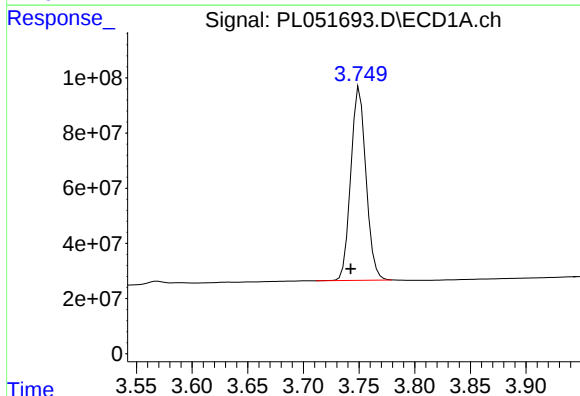
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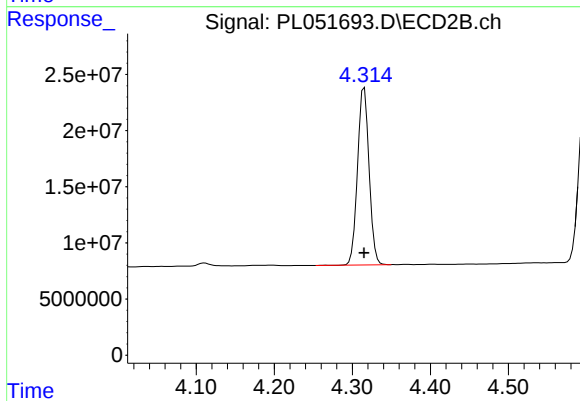
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 43136764
Conc: 19.74 ng/ml



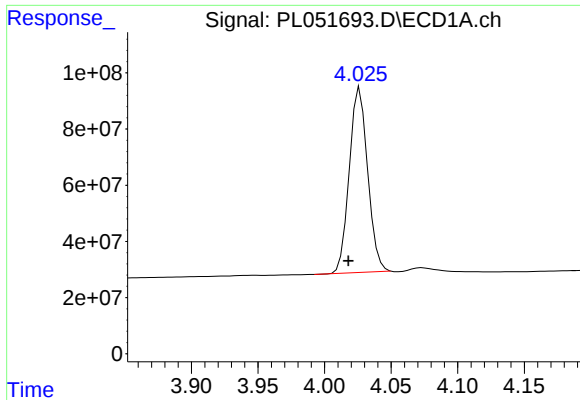
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.008 min
Response: 666425463
Conc: 45.99 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 162324328
Conc: 50.37 ng/ml



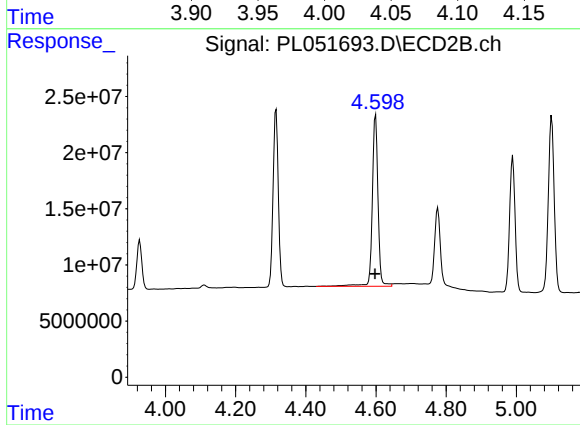
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: 0.009 min
Response: 631623231
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122442BL

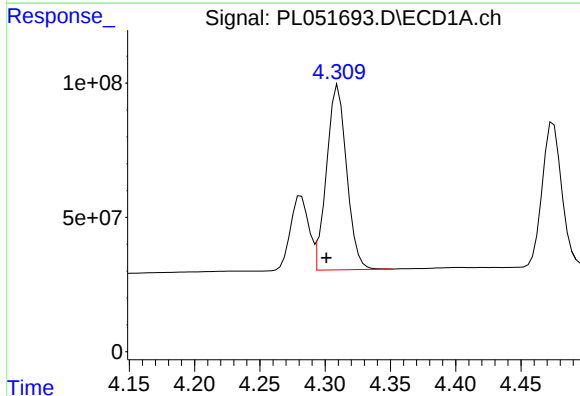
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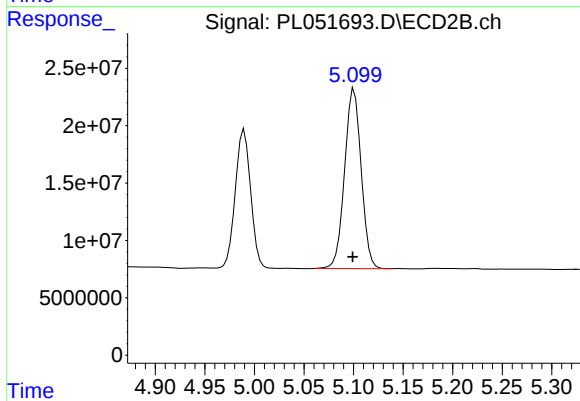
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 174153968
Conc: 55.32 ng/ml



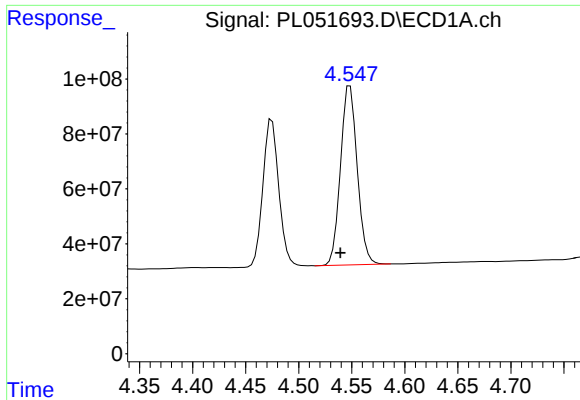
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: 0.009 min
Response: 736185485
Conc: 48.63 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 182494699
Conc: 52.04 ng/ml



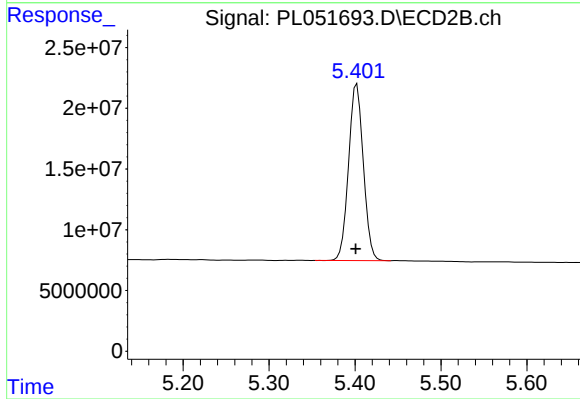
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: 0.009 min
Response: 713797324
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122442BL

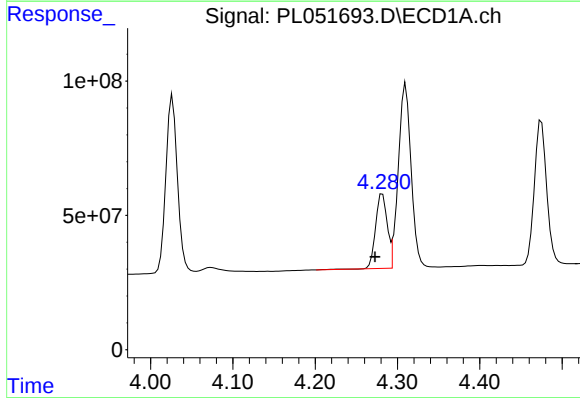
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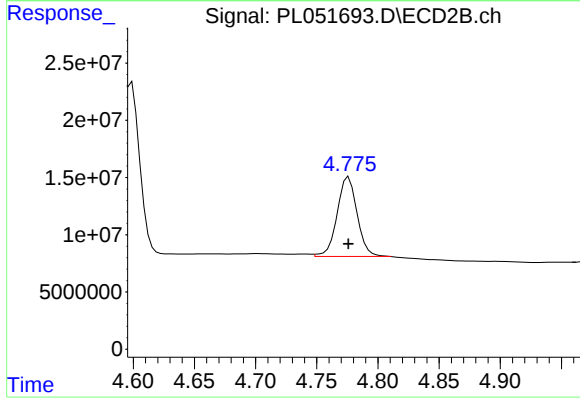
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 174197098
Conc: 53.13 ng/ml



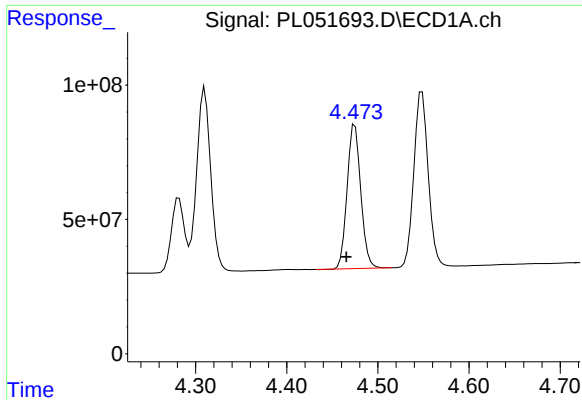
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.009 min
Response: 270905015
Conc: 47.44 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 78995411
Conc: 54.20 ng/ml



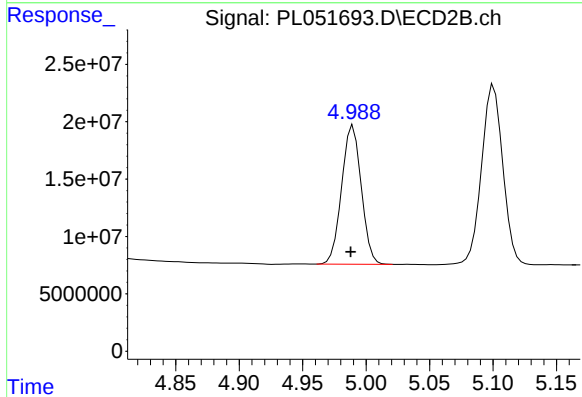
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.009 min
Response: 557998683
Conc: 37.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122442BL

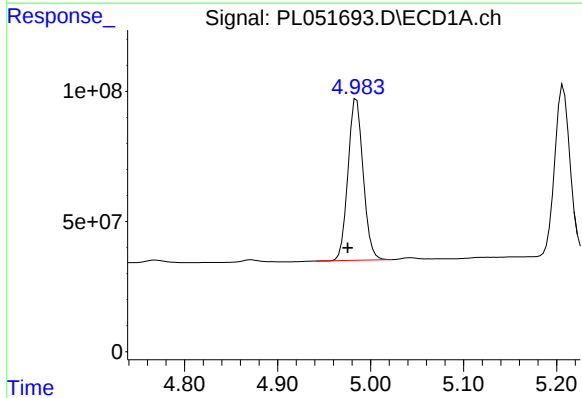
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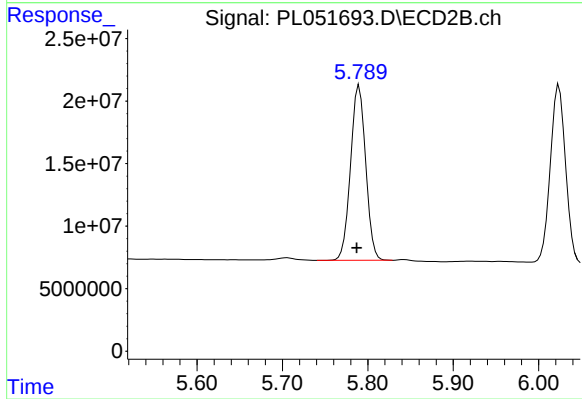
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 129902614
Conc: 41.51 ng/ml



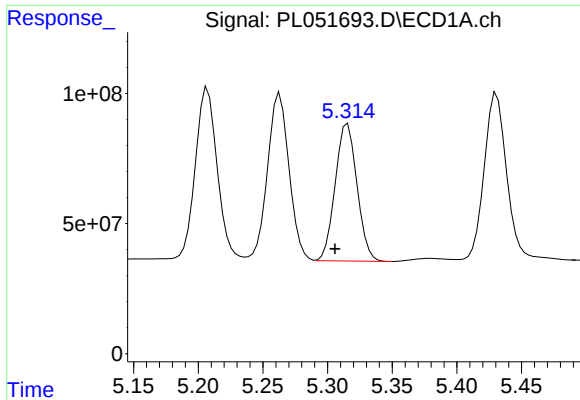
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: 0.010 min
Response: 703066039
Conc: 50.27 ng/ml



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 172308699
Conc: 51.06 ng/ml



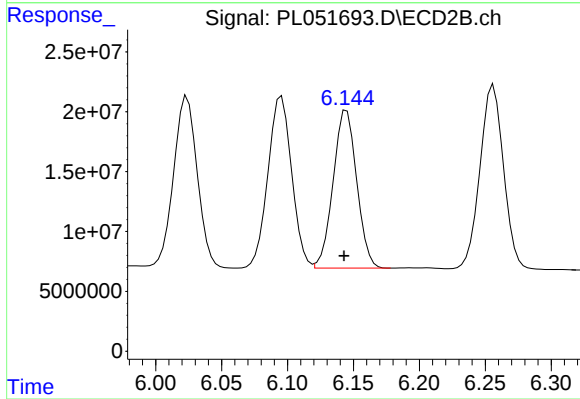
#9 Endosulfan I

R.T.: 5.316 min
Delta R.T.: 0.010 min
Response: 619199287
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122442BL

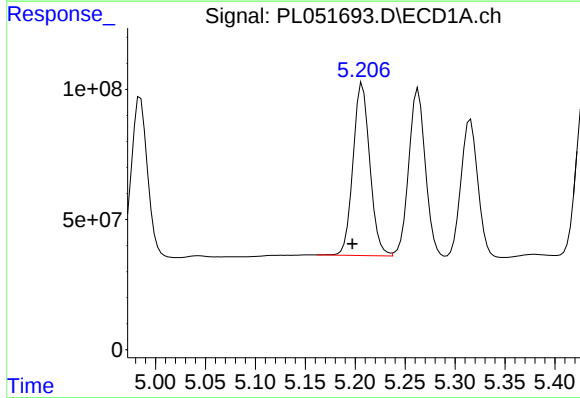
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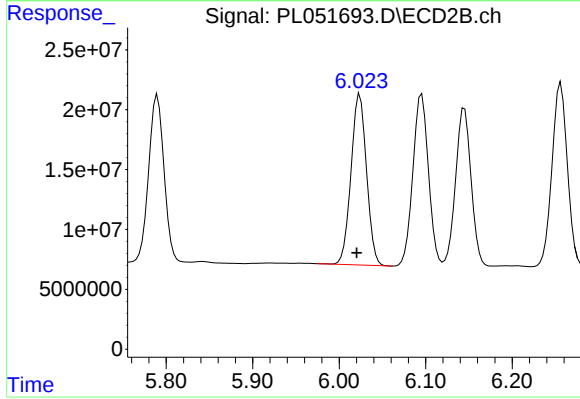
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 164013308
Conc: 50.73 ng/ml



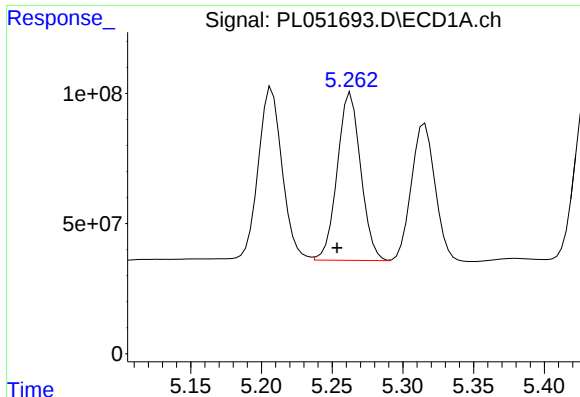
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: 0.010 min
Response: 775437536
Conc: 51.93 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 177725594
Conc: 48.68 ng/ml



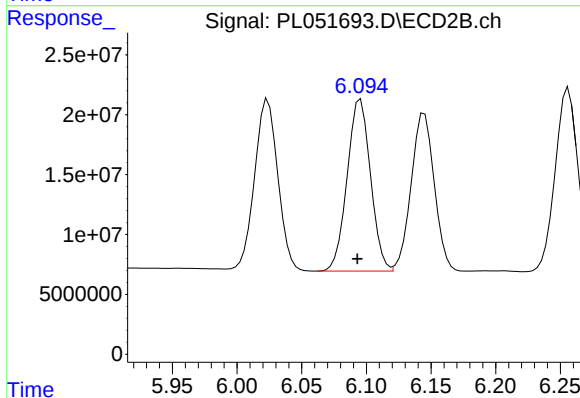
#11 alpha-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.010 min
Response: 743827819
Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122442BL

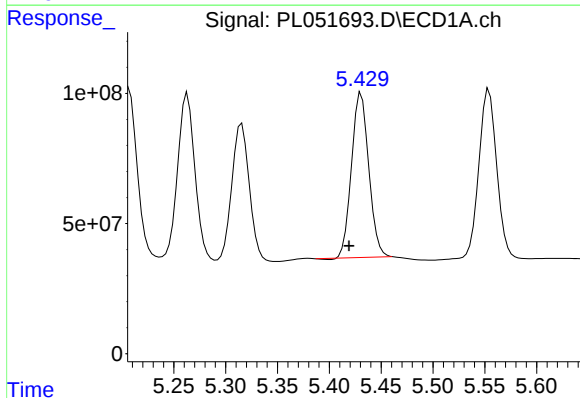
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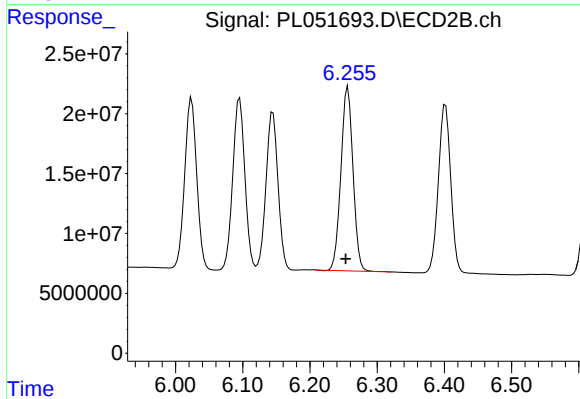
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 180181360
Conc: 52.21 ng/ml



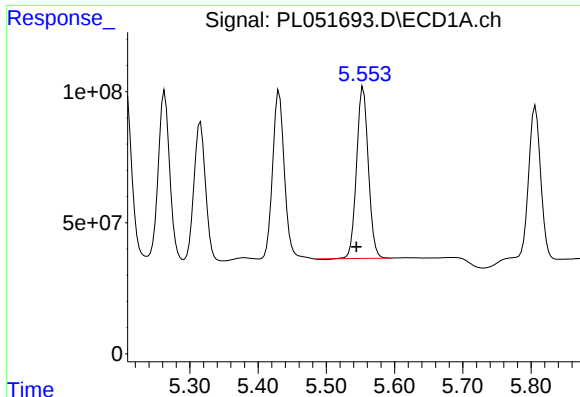
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: 0.012 min
Response: 732123106
Conc: 53.50 ng/ml



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: 0.003 min
Response: 190621547
Conc: 54.15 ng/ml



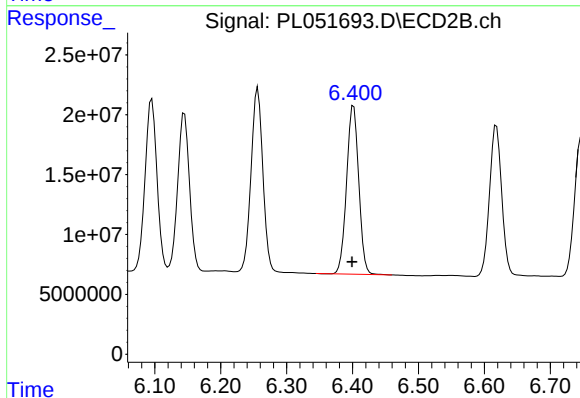
#13 Dieldrin

R.T.: 5.554 min
Delta R.T.: 0.010 min
Response: 782643378
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122442BL

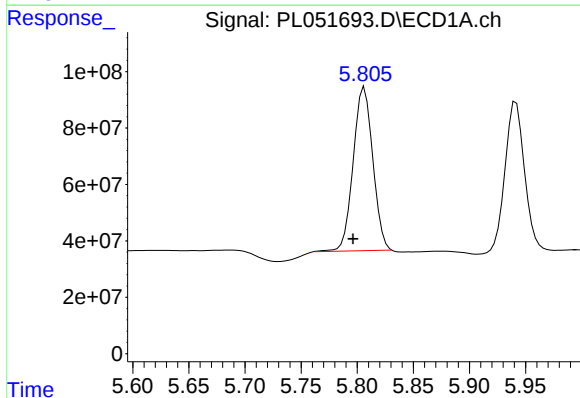
Manual Integrations
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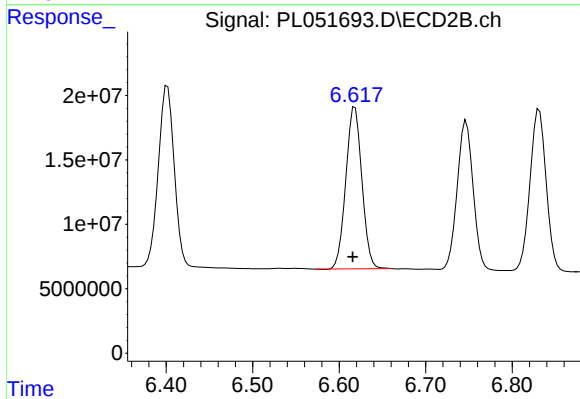
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: 0.002 min
Response: 180619840
Conc: 52.74 ng/ml



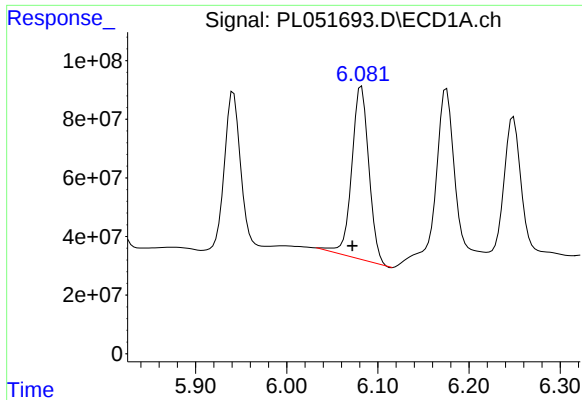
#14 Endrin

R.T.: 5.806 min
Delta R.T.: 0.010 min
Response: 703963029
Conc: 48.26 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 161236842
Conc: 53.31 ng/ml



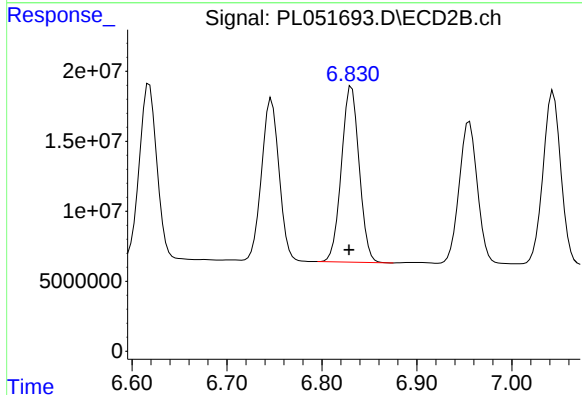
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.010 min
Response: 774433732
Conc: 55.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122442BL

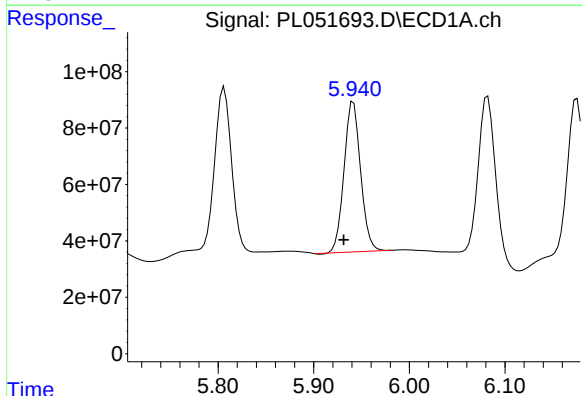
Manual Integrations
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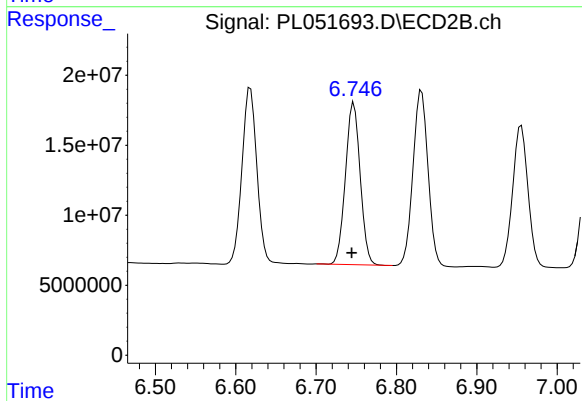
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: 0.003 min
Response: 163618943
Conc: 49.64 ng/ml



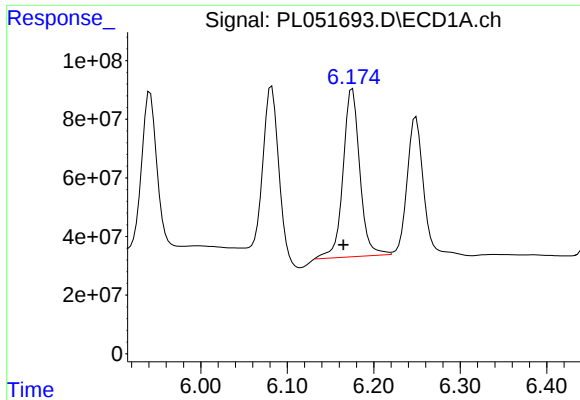
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: 0.010 min
Response: 644147250
Conc: 52.60 ng/ml



#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.003 min
Response: 147901715
Conc: 54.63 ng/ml



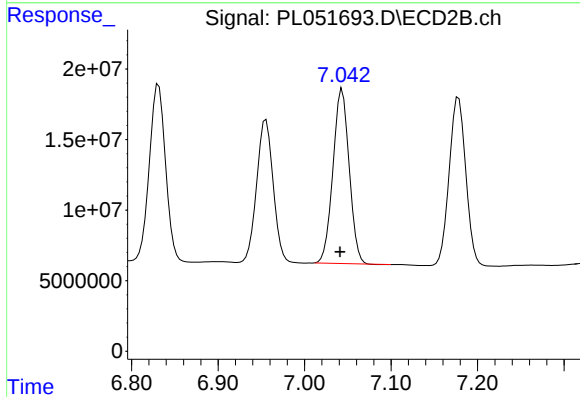
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.010 min
Response: 765684678
Conc: 60.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122442BL

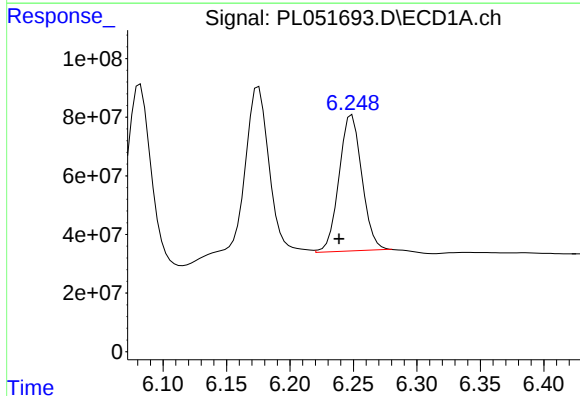
Manual Integrations
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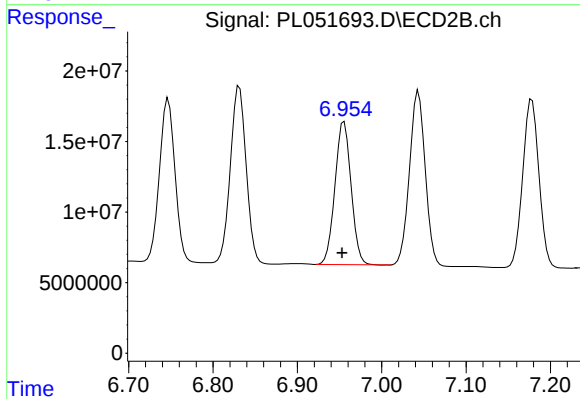
#17 4,4'-DDT

R.T.: 7.044 min
Delta R.T.: 0.003 min
Response: 160245064
Conc: 54.73 ng/ml



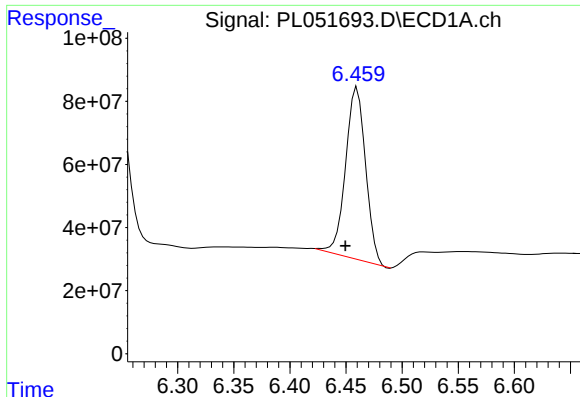
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 582717272
Conc: 50.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 134428935
Conc: 47.57 ng/ml



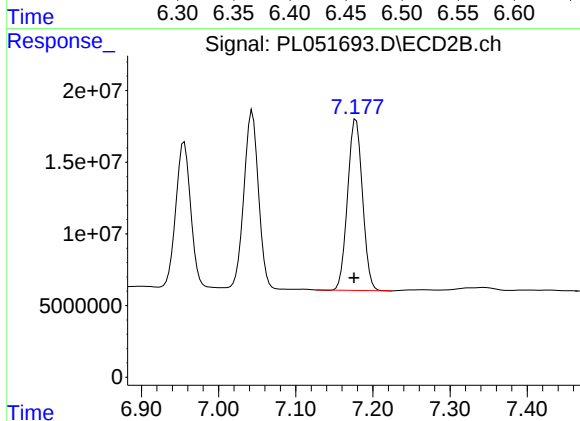
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: 0.011 min
Response: 677931238
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122442BL

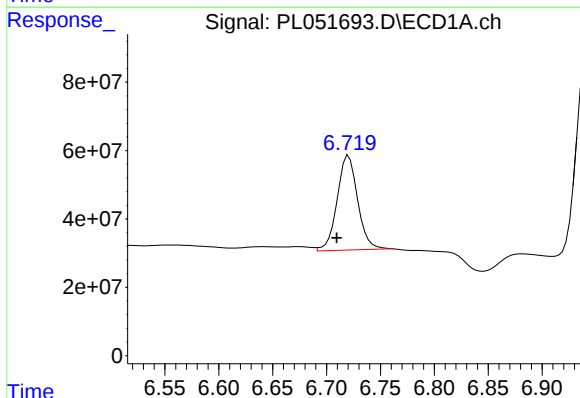
Manual Integrations
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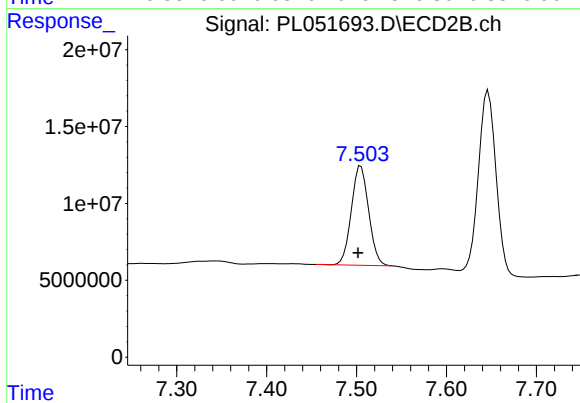
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 159793817
Conc: 51.75 ng/ml



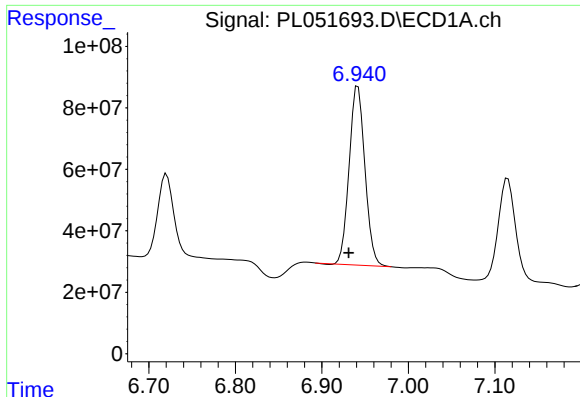
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: 0.011 min
Response: 367603463
Conc: 54.22 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.003 min
Response: 86245445
Conc: 51.42 ng/ml



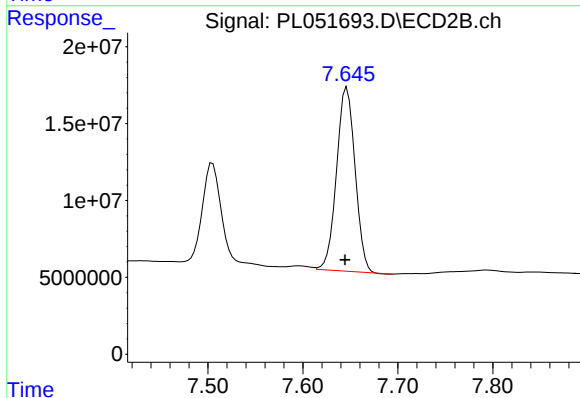
#21 Endrin ketone

R.T.: 6.942 min
Delta R.T.: 0.010 min
Response: 735401206
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122442BL

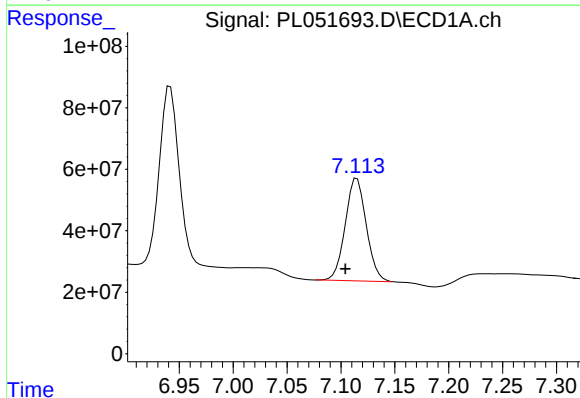
Manual Integrations
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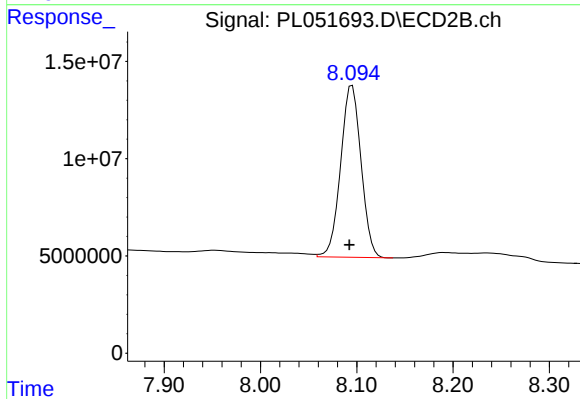
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 162379015
Conc: 50.75 ng/ml



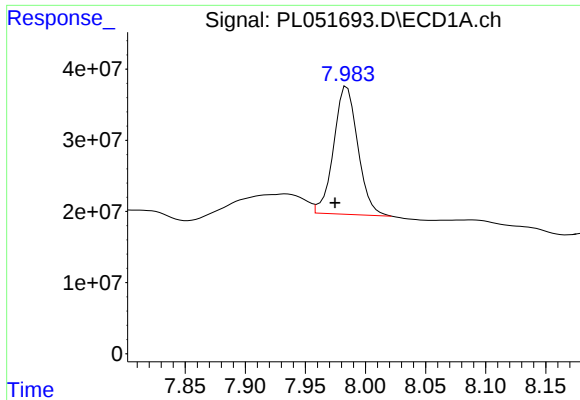
#22 Mirex

R.T.: 7.113 min
Delta R.T.: 0.009 min
Response: 453807067
Conc: 42.86 ng/ml m



#22 Mirex

R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 129774940
Conc: 53.35 ng/ml



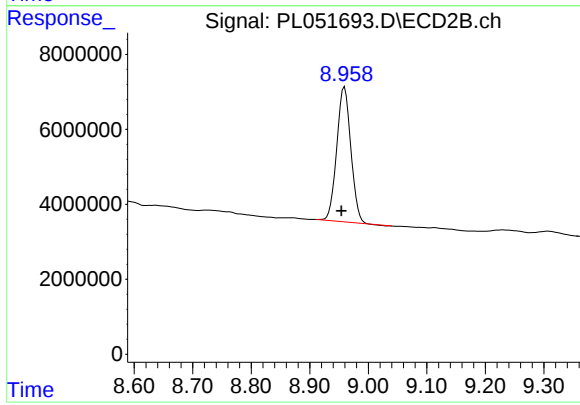
#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: 0.009 min
Response: 251092915
Conc: 20.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB122442BL

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: 0.005 min
Response: 60110577
Conc: 19.75 ng/ml