

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 00:17
 Operator : SM\AJ
 Sample : PB122219BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122219BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:50:28 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...	3.316	3.927	250.7E6	72410705	24.949	25.379
28)	SA Decachlor...	7.976	8.956	259.8E6	67883663	25.655	24.005
Target Compounds							
2)	A alpha-BHC	3.743	4.316	1061.8E6	259.0E6	63.363	62.765
3)	MA gamma-BHC...	4.019	4.599	1001.6E6	249.0E6	65.117	64.285
4)	MA Heptachlor	4.302	5.100	1068.2E6	264.2E6	65.105	63.715
5)	MB Aldrin	4.540	5.402	1057.9E6	258.1E6	68.290	68.490
6)	B beta-BHC	4.274	4.776	424.8E6	114.6E6	64.796	66.264
7)	B delta-BHC	4.466	4.989	746.6E6	171.8E6	45.498	44.408
8)	B Heptachlo...	4.976	5.789	961.1E6	236.4E6	65.054	61.801
9)	A Endosulfan I	5.306	6.144	918.3E6	222.7E6	63.137	64.755
10)	B gamma-Chl...	5.199	6.023	1014.4E6	241.6E6	64.269	65.373
11)	B alpha-Chl...	5.254	6.094	969.7E6	238.5E6	63.564	65.073
12)	B 4,4'-DDE	5.422	6.255	980.1E6	242.2E6	65.402	67.226
13)	MA Dieldrin	5.545	6.400	987.9E6	236.8E6	63.752	66.863
14)	MA Endrin	5.798	6.617	819.2E6	175.6E6	55.650	56.629
15)	B Endosulfa...	6.073	6.829	823.1E6	203.3E6	58.816	63.960
16)	A 4,4'-DDD	5.932	6.745	792.5E6	182.8E6	66.130	68.653
17)	MA 4,4'-DDT	6.166	7.042	721.4E6	172.5E6	58.241	63.900
18)	B Endrin al...	6.240	6.952	701.8E6	177.1E6	60.831	65.183m
19)	B Endosulfa...	6.451	7.176	765.4E6	189.4E6	60.082	65.568
20)	A Methoxychlor	6.710	7.502	356.0E6	92369074	57.062	62.953
21)	B Endrin ke...	6.932	7.645	896.0E6	212.7E6	65.511	73.568
22)	Mirex	7.106	8.093	591.7E6	148.6E6	60.350	64.690

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 00:17
Operator : SM\AJ
Sample : PB122219BSD
Misc :
ALS Vial : 56 Sample Multiplier: 1

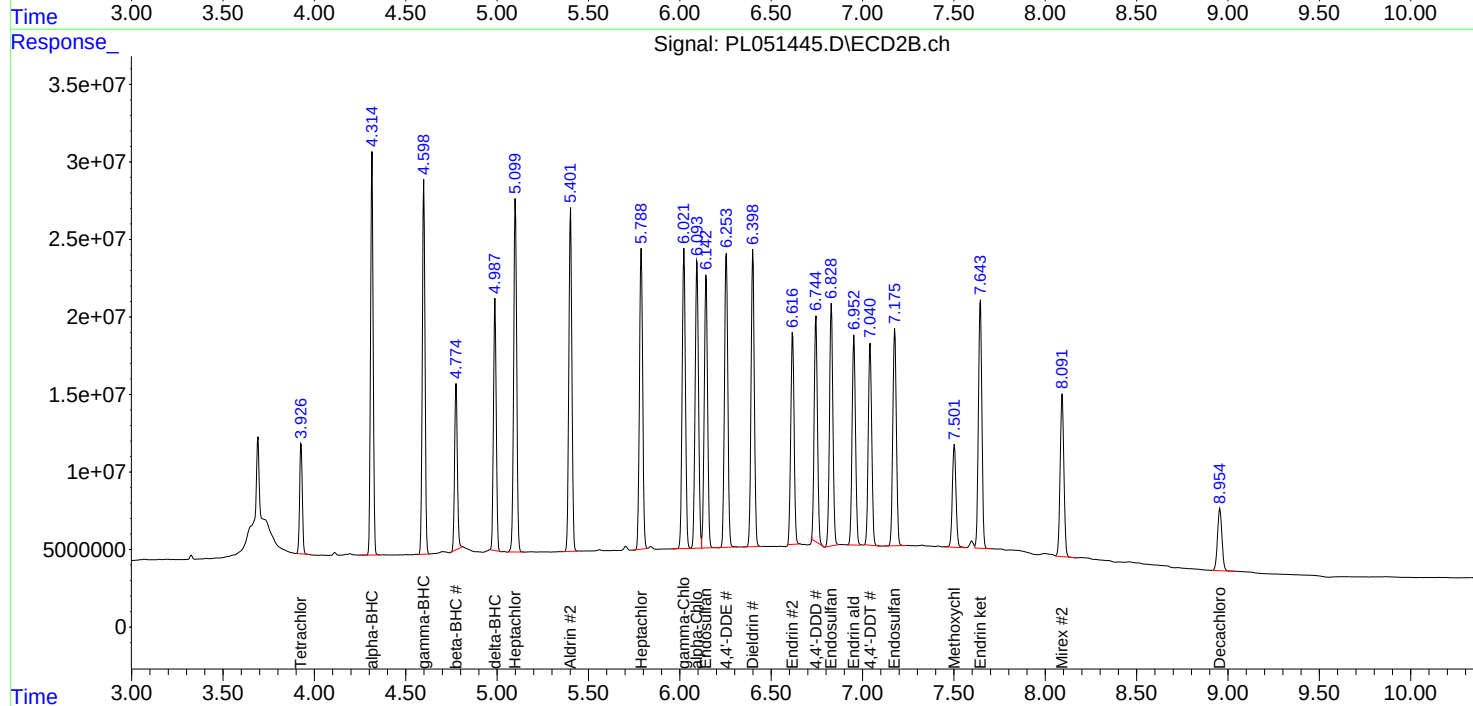
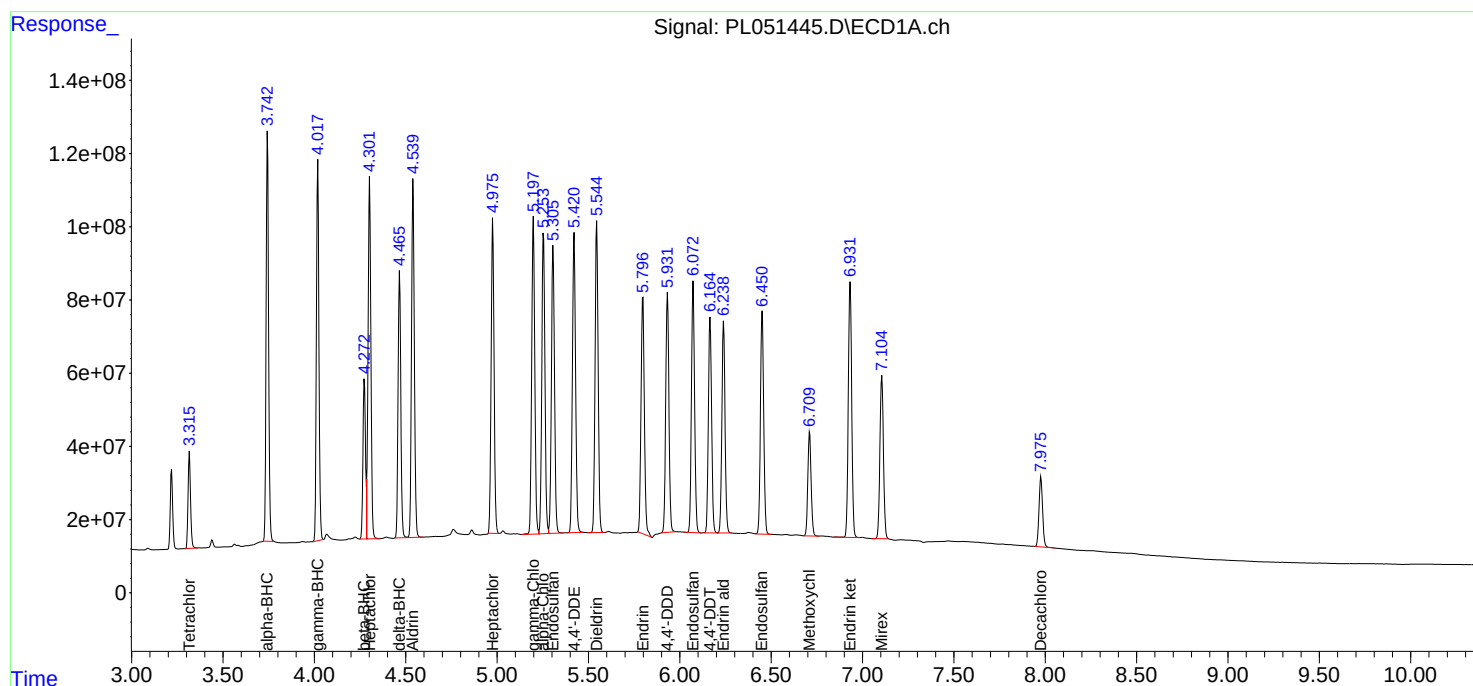
Instrument :
ECD_L
ClientSampleId :
PB122219BSD

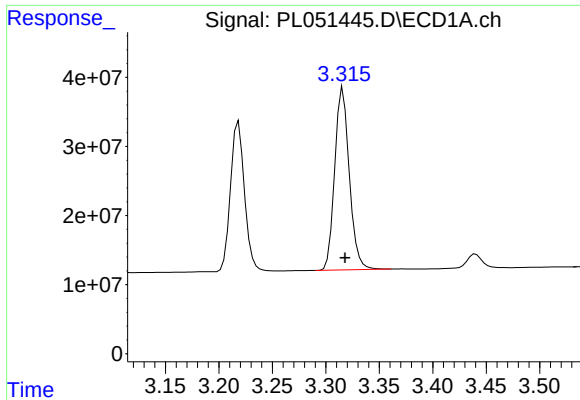
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:50:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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





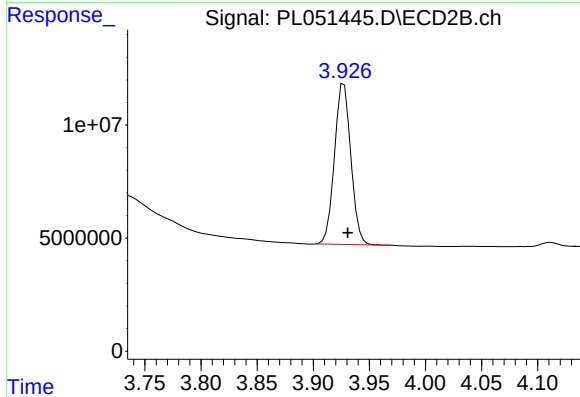
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 250687509
Conc: 24.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

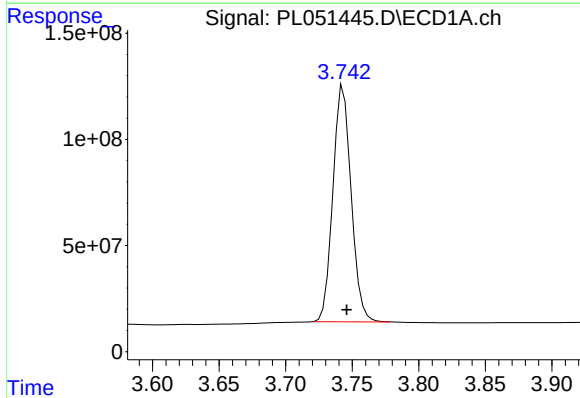
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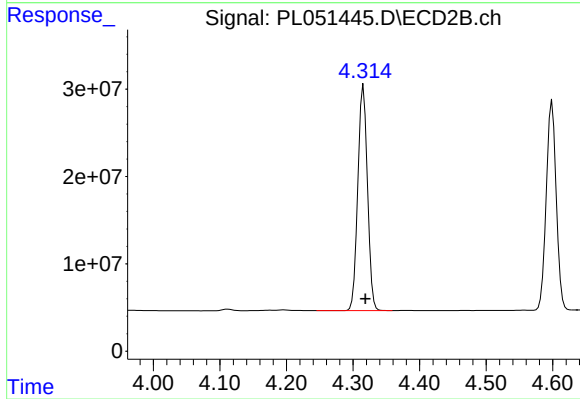
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 72410705
Conc: 25.38 ng/ml



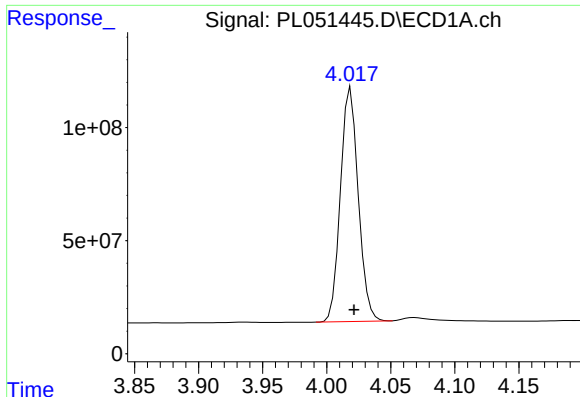
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 1061825782
Conc: 63.36 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: -0.003 min
Response: 258968768
Conc: 62.77 ng/ml



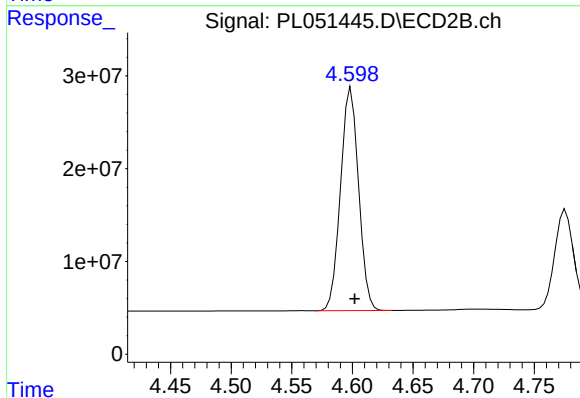
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 1001609425
Conc: 65.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

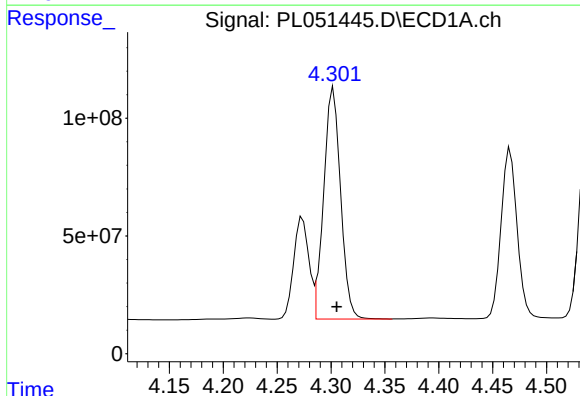
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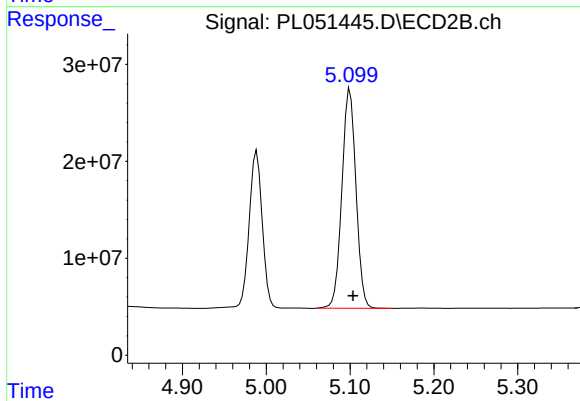
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 248987969
Conc: 64.29 ng/ml



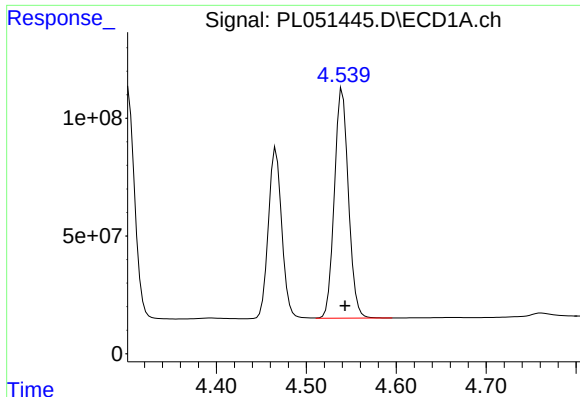
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 1068231899
Conc: 65.10 ng/ml



#4 Heptachlor

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 264206404
Conc: 63.72 ng/ml



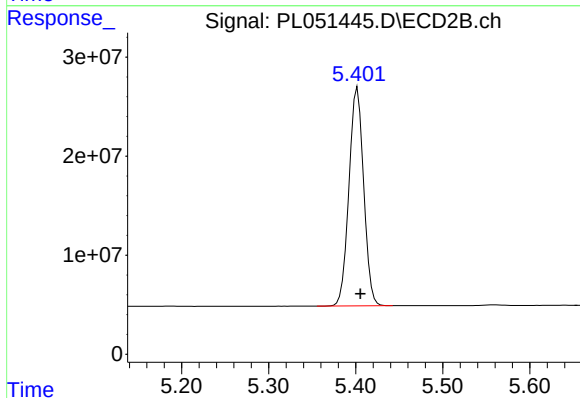
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 1057913365
Conc: 68.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

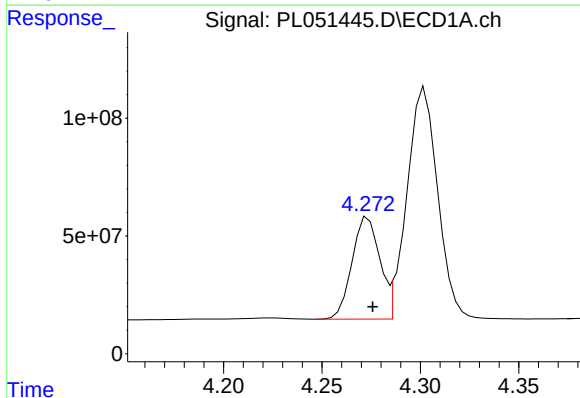
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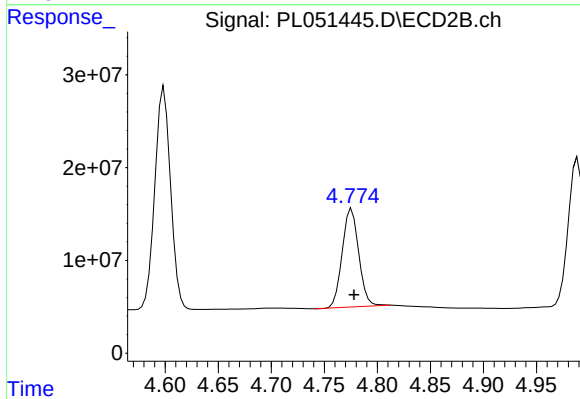
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 258092233
Conc: 68.49 ng/ml



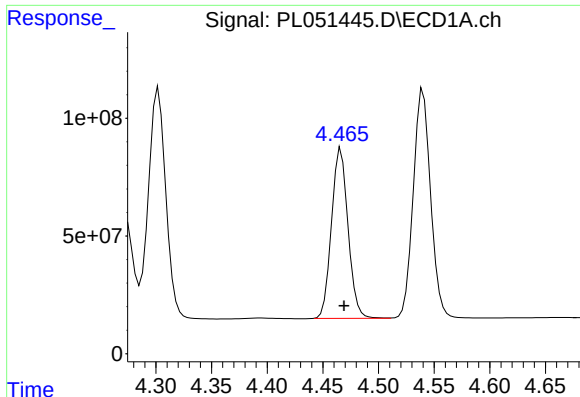
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 424789977
Conc: 64.80 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 114560322
Conc: 66.26 ng/ml



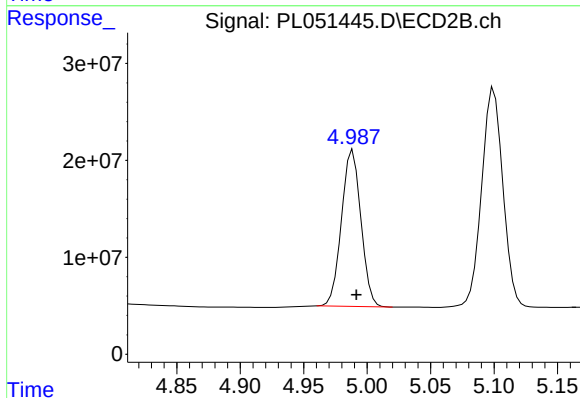
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 746562149
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

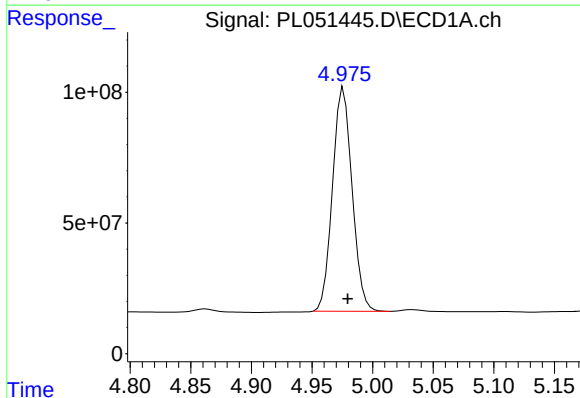
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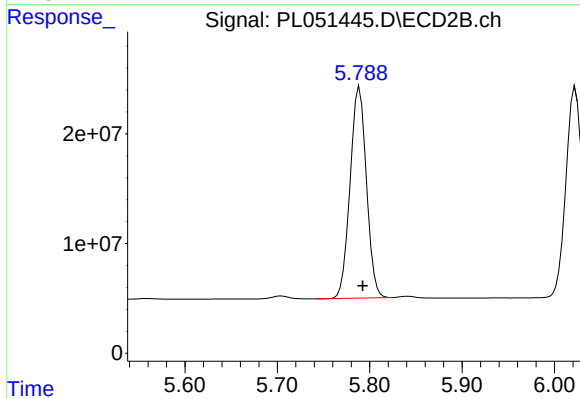
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 171754750
Conc: 44.41 ng/ml



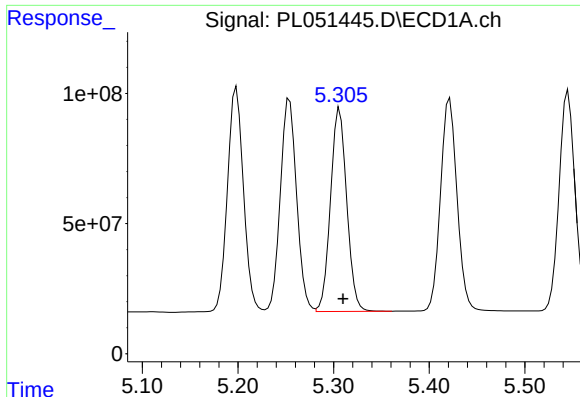
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 961088771
Conc: 65.05 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 236379594
Conc: 61.80 ng/ml



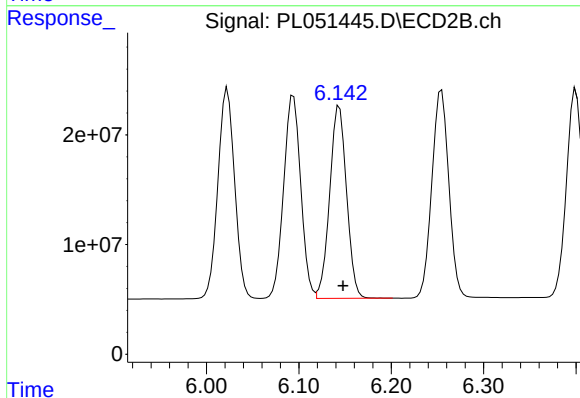
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 918255640
Conc: 63.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

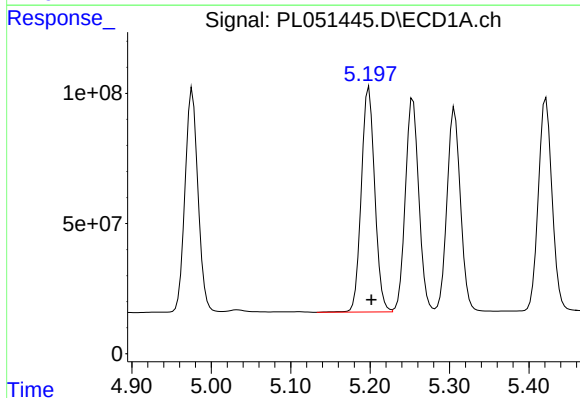
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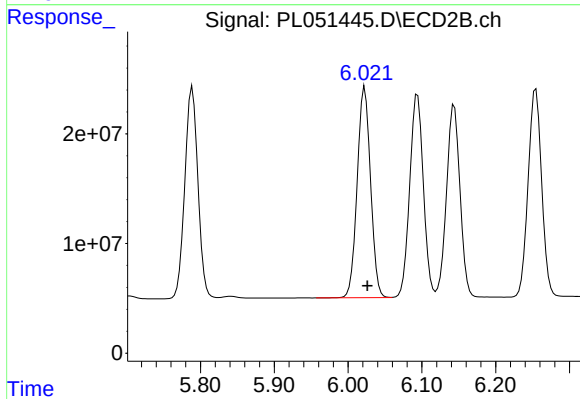
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 222685390
Conc: 64.76 ng/ml



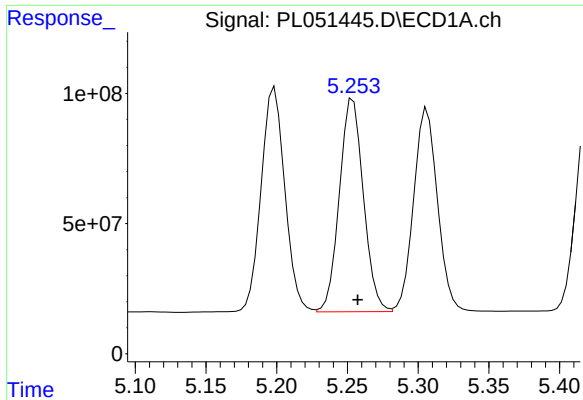
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 1014373670
Conc: 64.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 241572329
Conc: 65.37 ng/ml



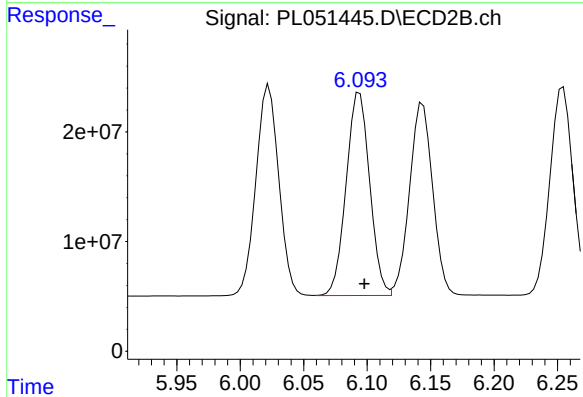
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 969730067
Conc: 63.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

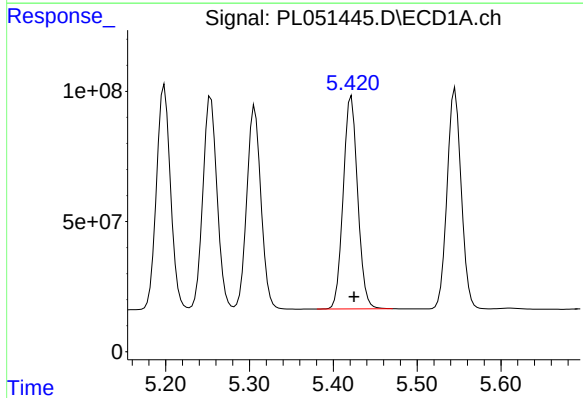
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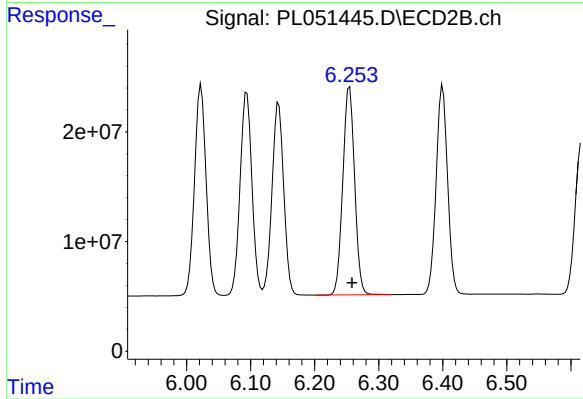
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 238502011
Conc: 65.07 ng/ml



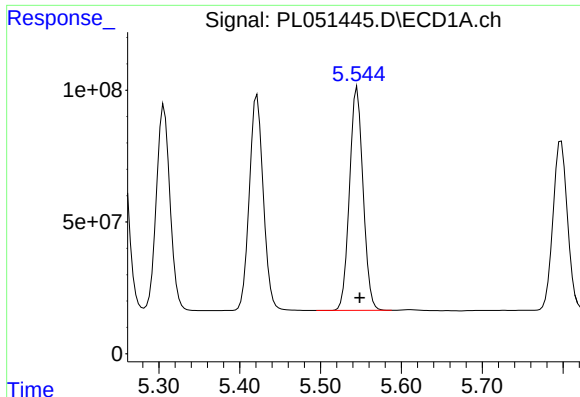
#12 4,4'-DDE

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 980107695
Conc: 65.40 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 242243048
Conc: 67.23 ng/ml



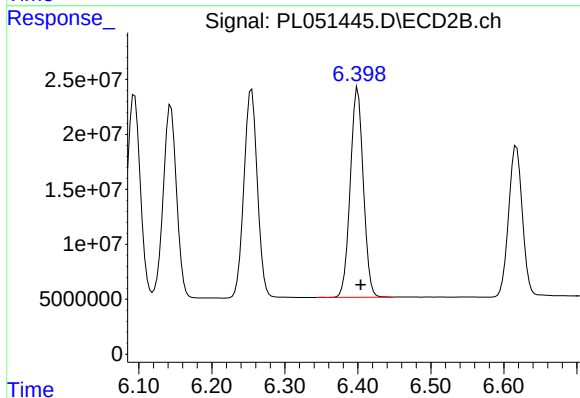
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 987944928
Conc: 63.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

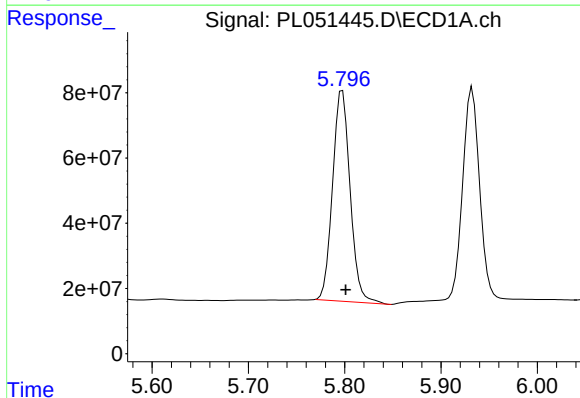
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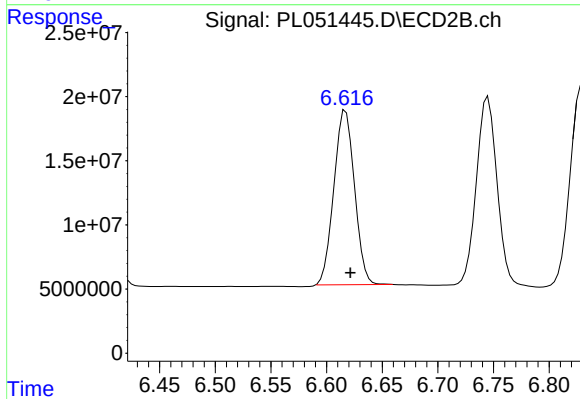
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 236771012
Conc: 66.86 ng/ml



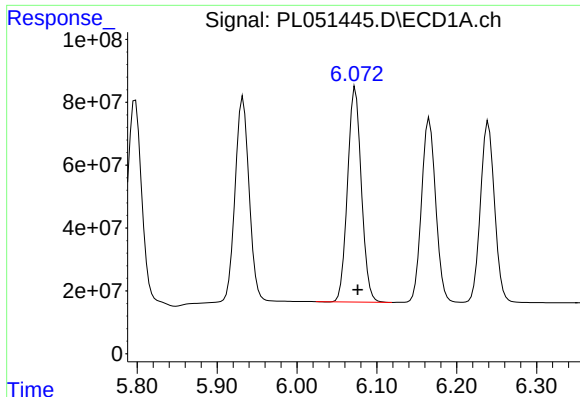
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 819191433
Conc: 55.65 ng/ml



#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 175632578
Conc: 56.63 ng/ml



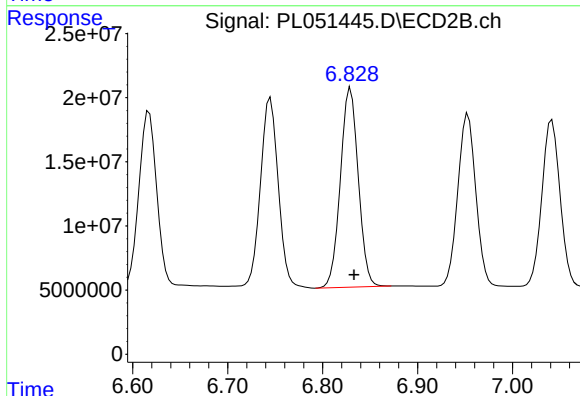
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 823130500
Conc: 58.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

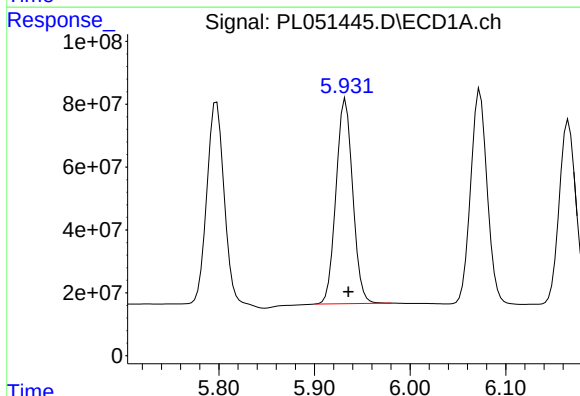
Manual Integrations
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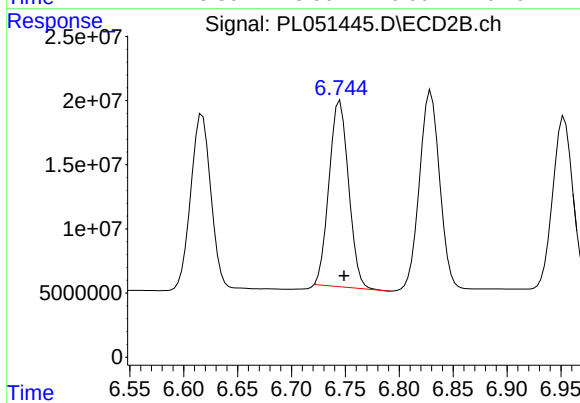
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 203340889
Conc: 63.96 ng/ml



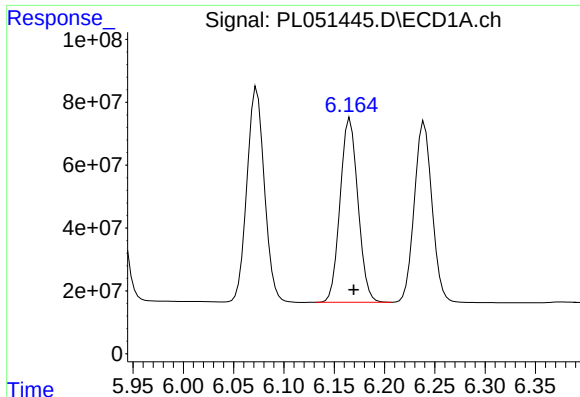
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 792495351
Conc: 66.13 ng/ml



#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 182815313
Conc: 68.65 ng/ml



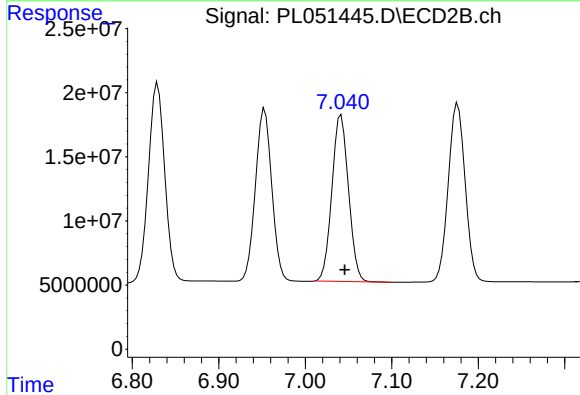
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 721358455
Conc: 58.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

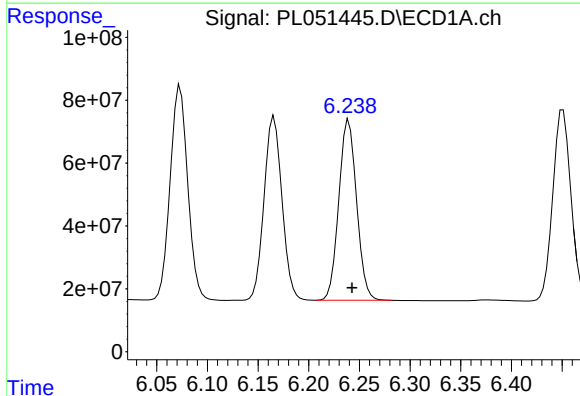
Manual Integrations
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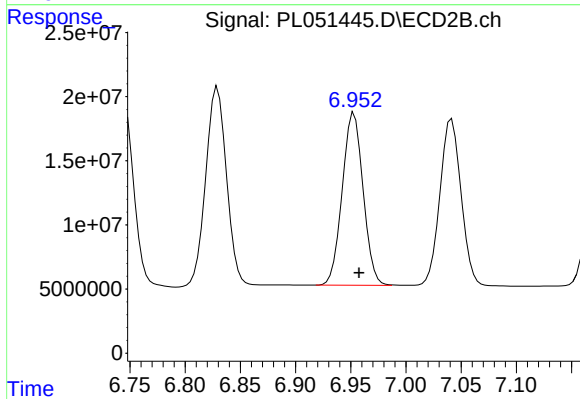
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 172503902
Conc: 63.90 ng/ml



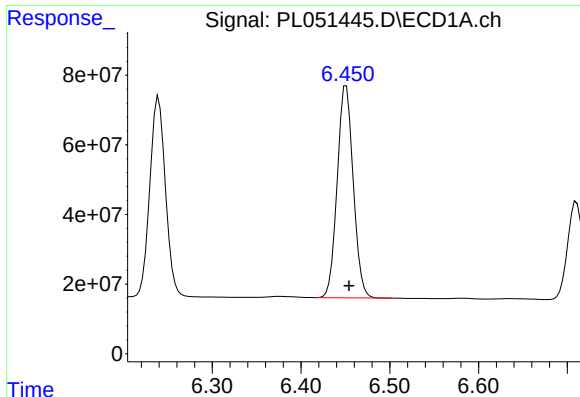
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 701770923
Conc: 60.83 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 177140857
Conc: 65.18 ng/ml m



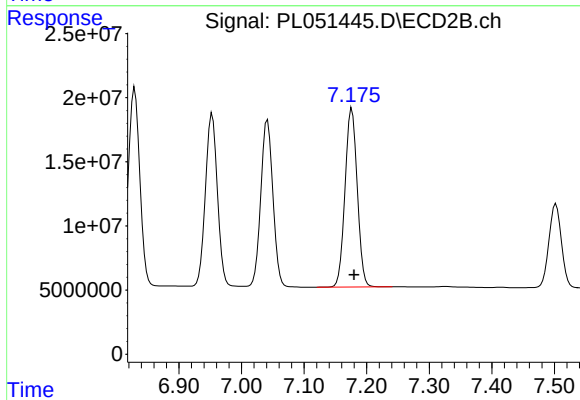
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 765418663
Conc: 60.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

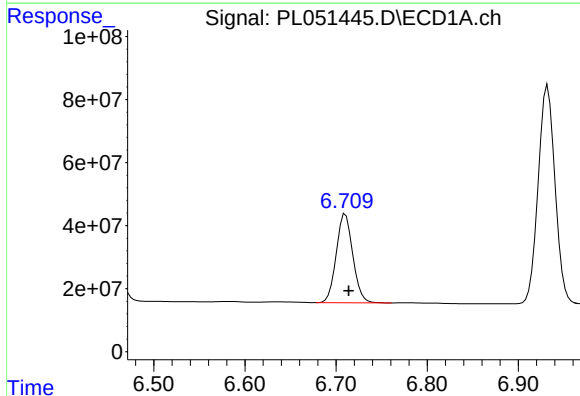
Manual Integrations
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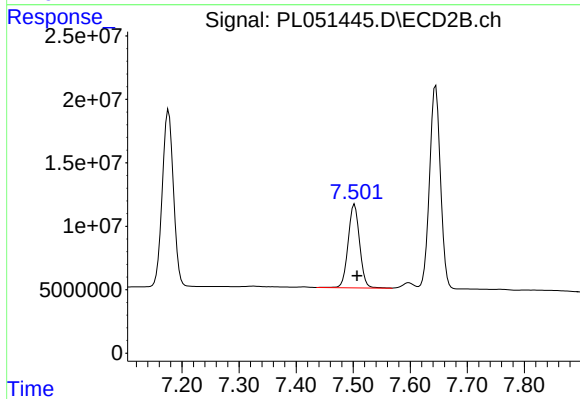
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.003 min
Response: 189376905
Conc: 65.57 ng/ml



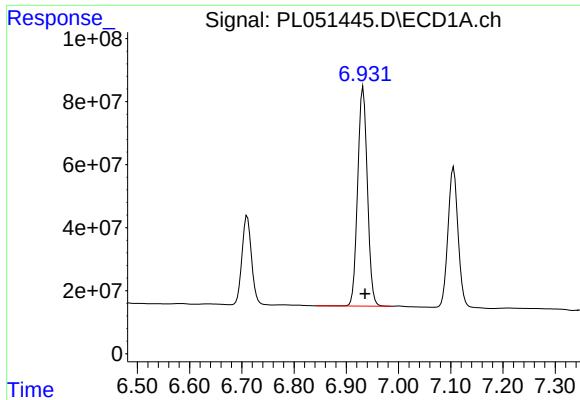
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 356008638
Conc: 57.06 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 92369074
Conc: 62.95 ng/ml



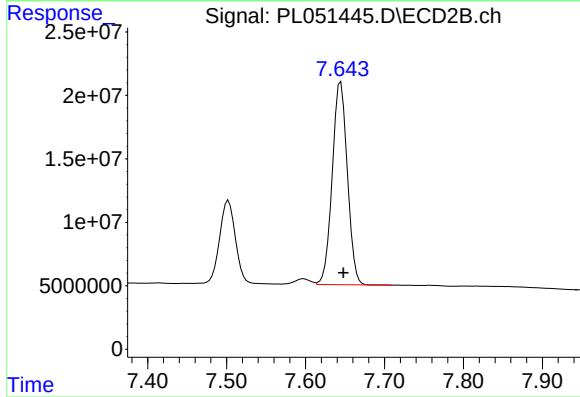
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 896022756
Conc: 65.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

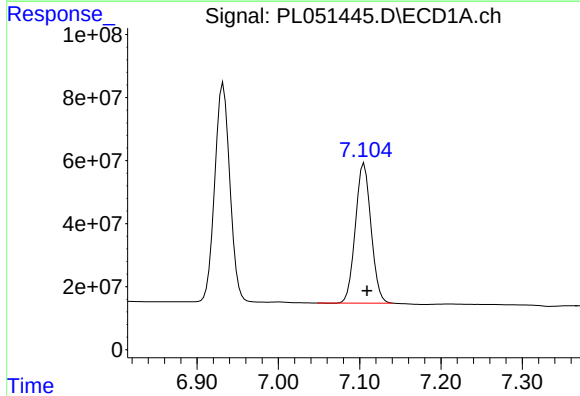
Manual Integrations
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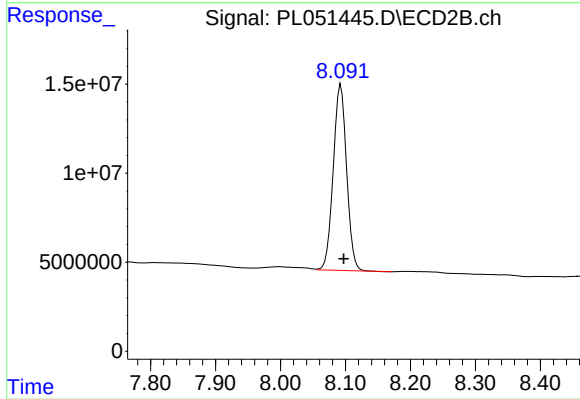
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 212704358
Conc: 73.57 ng/ml



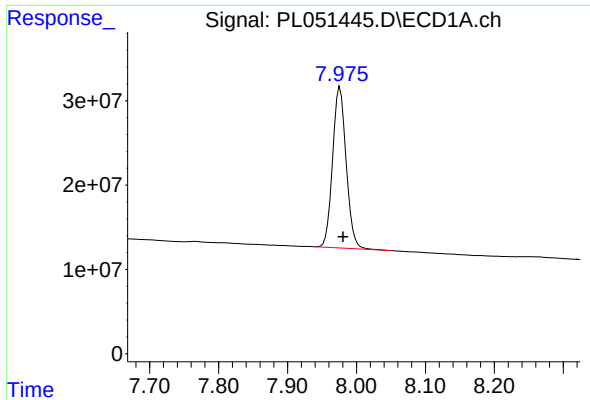
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 591690310
Conc: 60.35 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 148591734
Conc: 64.69 ng/ml



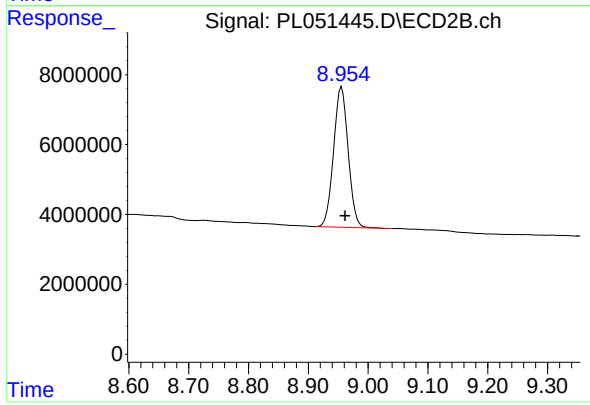
#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 259762279
Conc: 25.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122219BSD

Manual Integrations
APPROVED

Ankita
8/14/2019 4:55:03 PM



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 67883663
Conc: 24.00 ng/ml