

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
 Data File : PL050958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 16:41
 Operator : SM\AJ
 Sample : PB121889BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121889BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:00:59 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	174.7E6	48340178	17.388	16.942
28)	SA Decachlor...	7.979	8.957	199.9E6	51405409	19.740	18.178
Target Compounds							
2)	A alpha-BHC	3.746	4.317	845.7E6	199.5E6	50.468	48.364
3)	MA gamma-BHC...	4.021	4.599	804.9E6	191.5E6	52.329	49.445
4)	MA Heptachlor	4.304	5.101	874.9E6	208.9E6	53.324	50.372
5)	MB Aldrin	4.542	5.403	822.5E6	191.1E6	53.096	50.704
6)	B beta-BHC	4.276	4.776	338.5E6	90730557	51.632	52.480
7)	B delta-BHC	4.468	4.989	789.8E6	174.8E6	48.136	45.184
8)	B Heptachlo...	4.978	5.789	782.3E6	187.5E6	52.952	49.029
9)	A Endosulfan I	5.308	6.144	748.6E6	174.3E6	51.472	50.686
10)	B gamma-Chl...	5.200	6.023	823.7E6	188.7E6	52.188	51.062
11)	B alpha-Chl...	5.256	6.094	793.1E6	186.7E6	51.988	50.932
12)	B 4,4'-DDE	5.424	6.255	795.8E6	184.9E6	53.103	51.315
13)	MA Dieldrin	5.545	6.400	814.2E6	183.0E6	52.541m	51.665
14)	MA Endrin	5.800	6.617	761.3E6	157.8E6	51.717	50.887
15)	B Endosulfa...	6.075	6.830	719.2E6	163.0E6	51.390	51.259
16)	A 4,4'-DDD	5.934	6.746	642.9E6	136.5E6	53.651	51.267
17)	MA 4,4'-DDT	6.168	7.042	654.2E6	144.8E6	52.820	53.636
18)	B Endrin al...	6.241	6.952	585.5E6	137.8E6	50.749	50.701m
19)	B Endosulfa...	6.453	7.177	633.0E6	146.9E6	49.686	50.856
20)	A Methoxychlor	6.713	7.503	327.8E6	81860229	52.535	55.791
21)	B Endrin ke...	6.934	7.644	754.2E6	155.9E6	55.144	53.906
22)	Mirex	7.107	8.093	479.9E6	114.3E6	48.944	49.741

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080119\
Data File : PL050958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 16:41
Operator : SM\AJ
Sample : PB121889BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

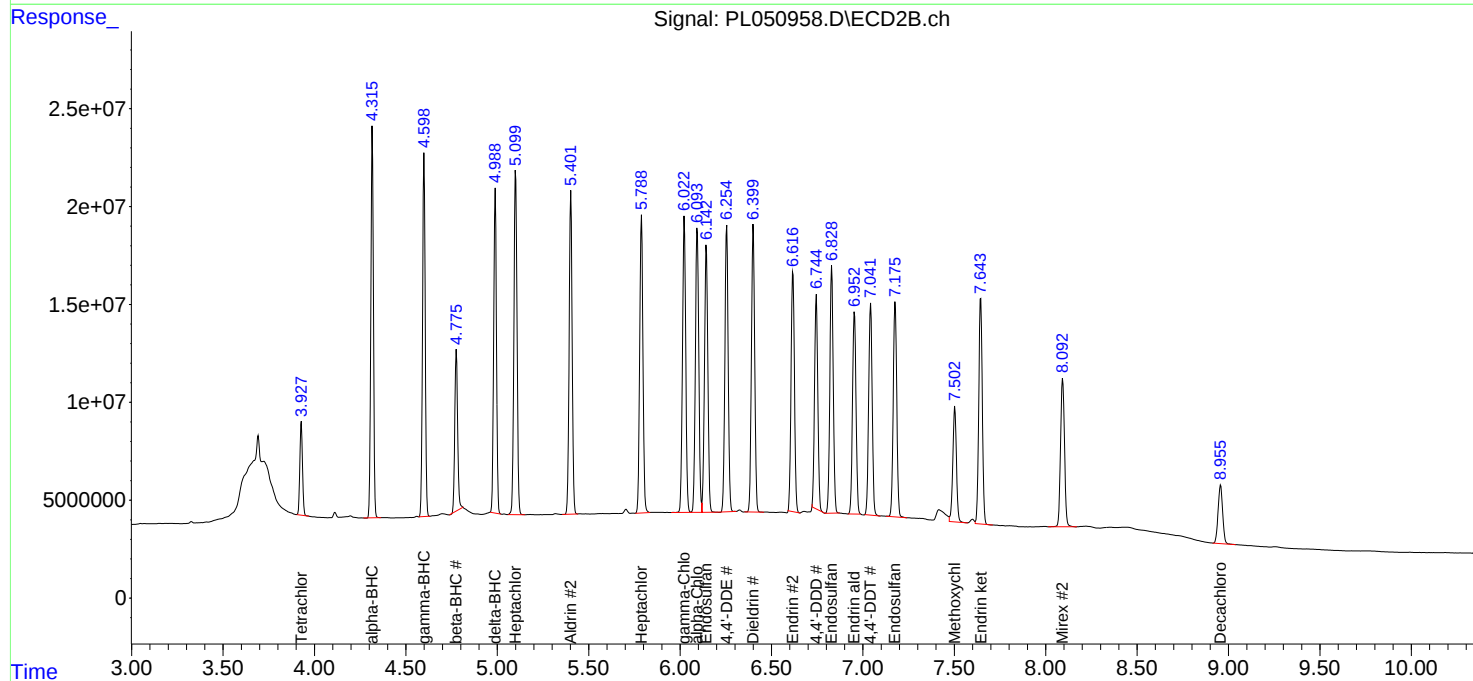
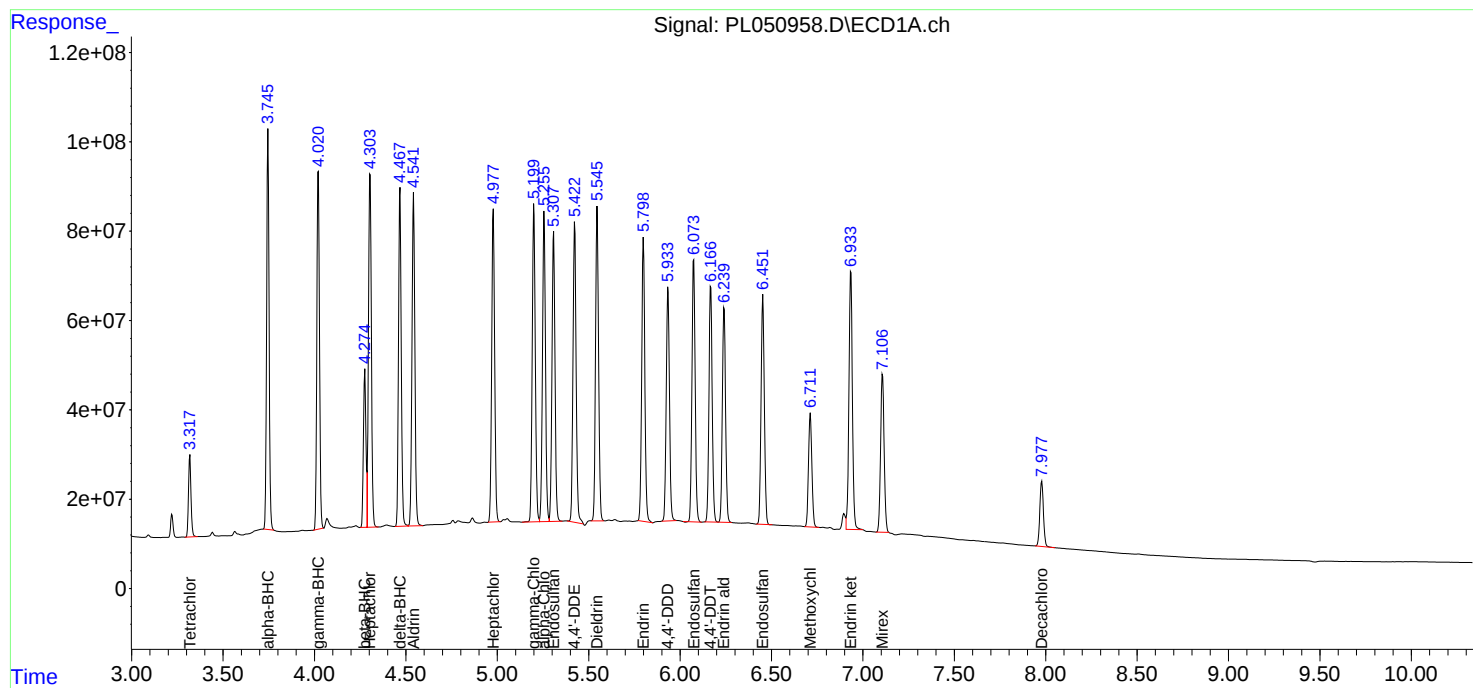
Instrument :
ECD_L
ClientSampleId :
PB121889BS

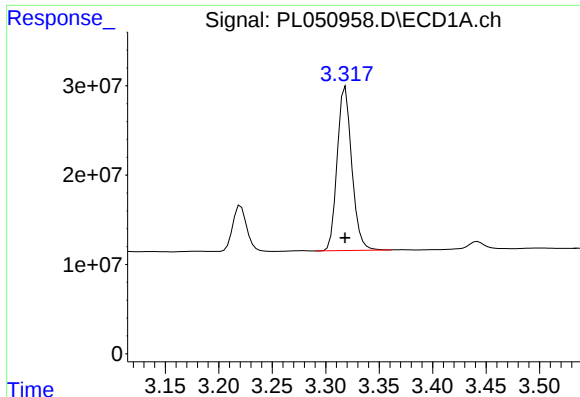
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:00:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





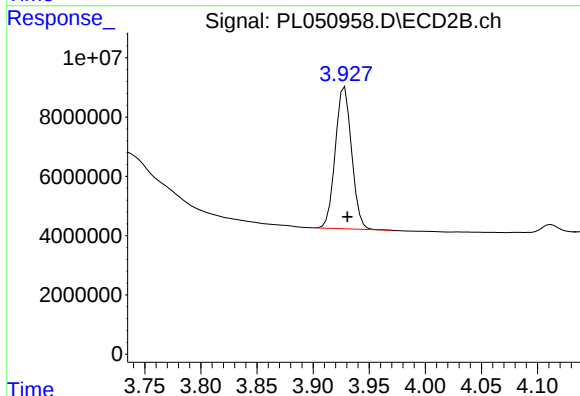
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 174713093
Conc: 17.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121889BS

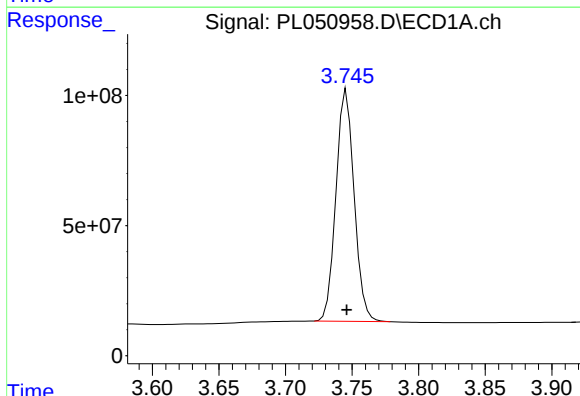
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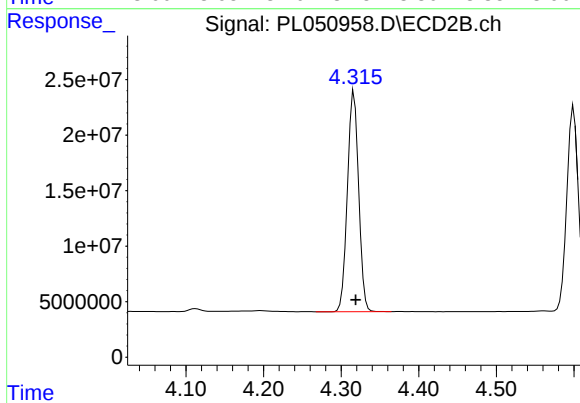
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 48340178
Conc: 16.94 ng/ml



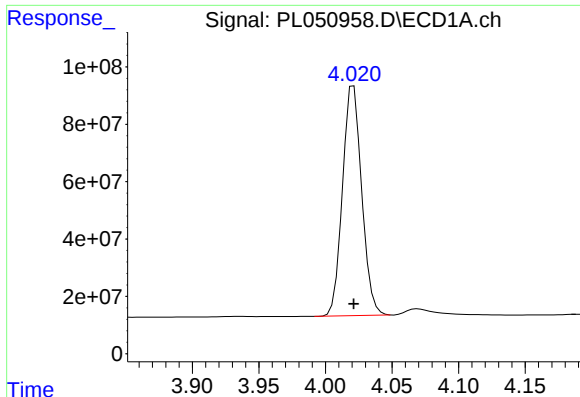
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 845733076
Conc: 50.47 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 199549664
Conc: 48.36 ng/ml



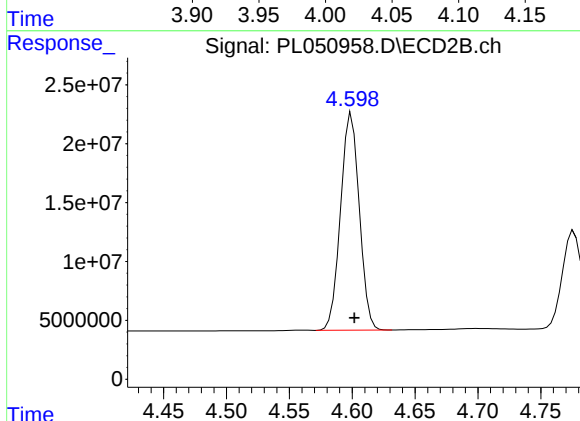
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 804903990
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121889BS

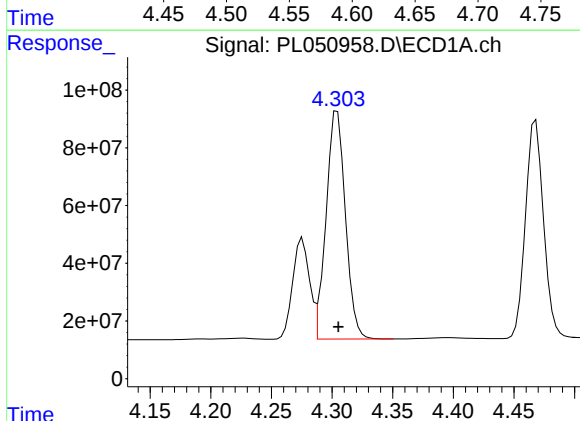
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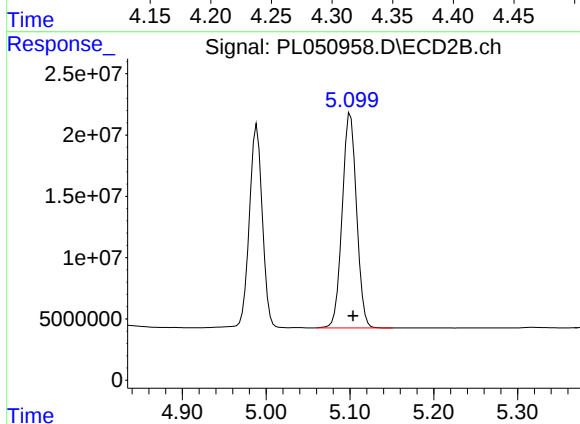
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 191508140
Conc: 49.44 ng/ml



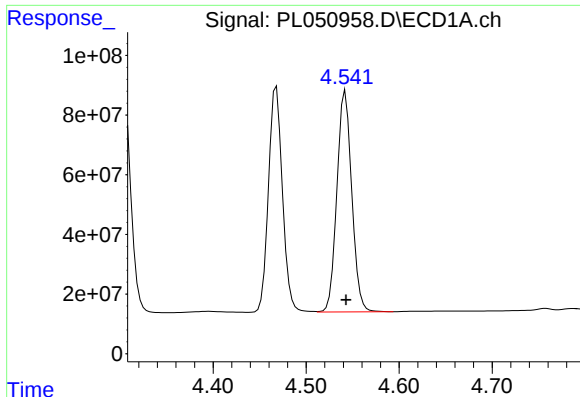
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 874932875
Conc: 53.32 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 208876599
Conc: 50.37 ng/ml



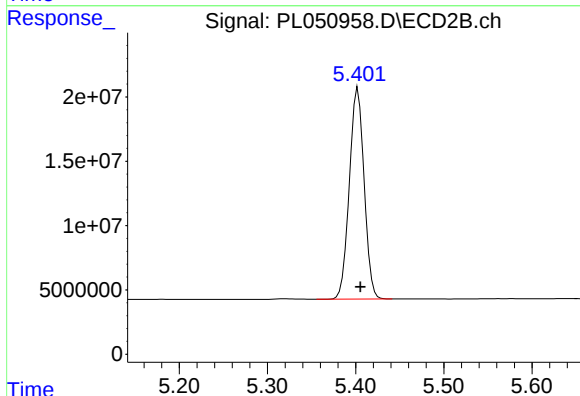
#5 Aldrin

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 822541012
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121889BS

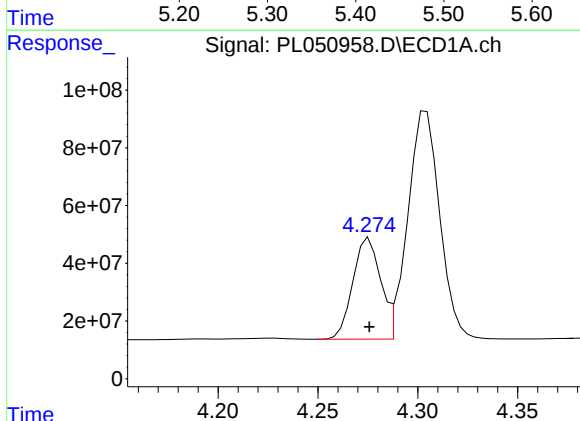
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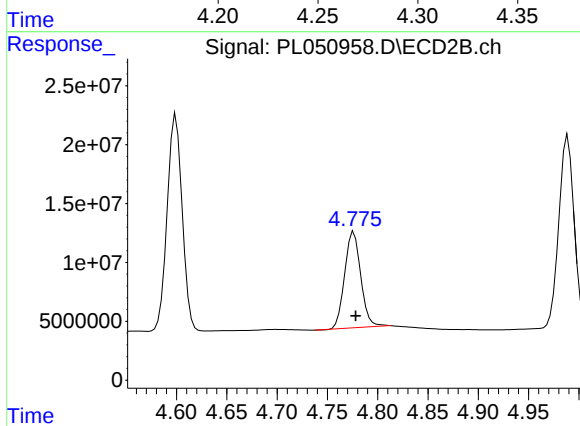
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 191071476
Conc: 50.70 ng/ml



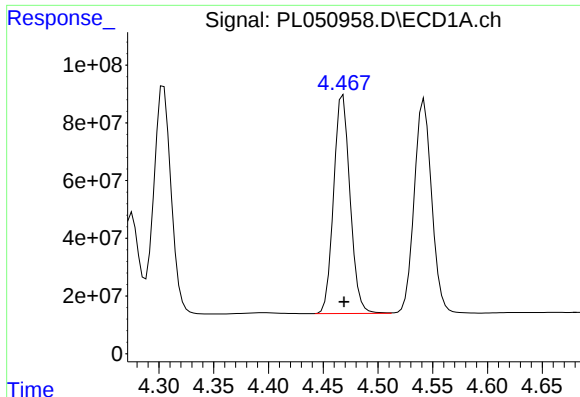
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 338493203
Conc: 51.63 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 90730557
Conc: 52.48 ng/ml



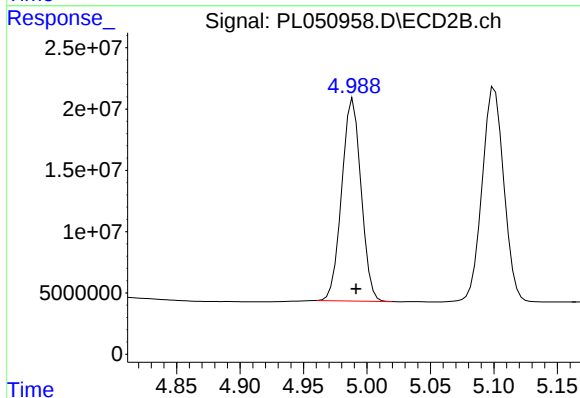
#7 delta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 789844387
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121889BS

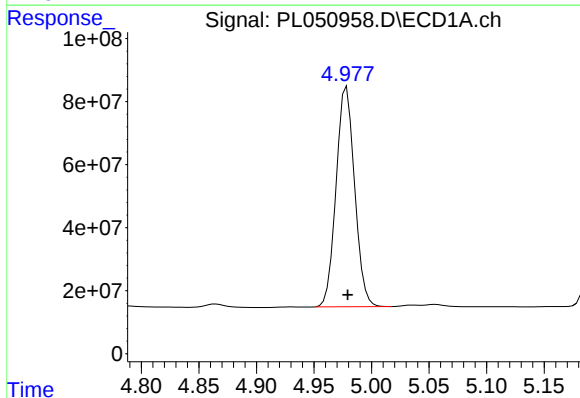
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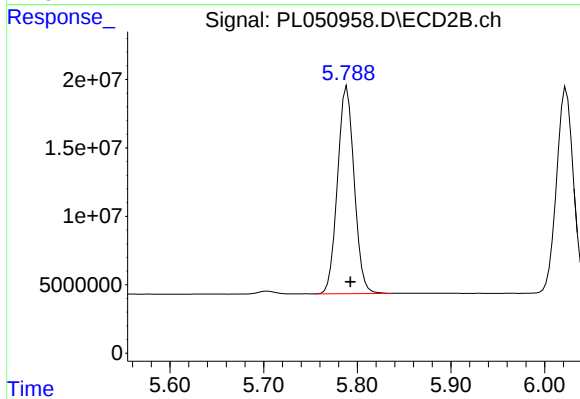
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 174755035
Conc: 45.18 ng/ml



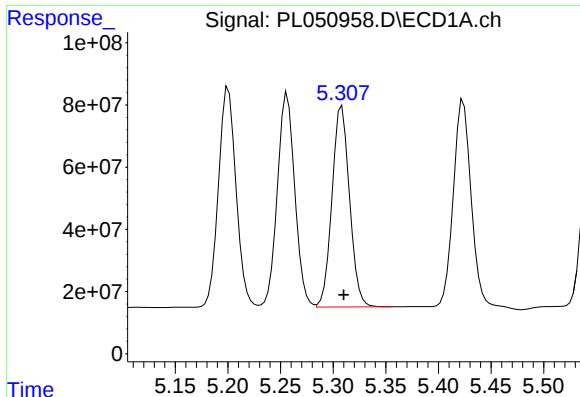
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 782300968
Conc: 52.95 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 187528965
Conc: 49.03 ng/ml



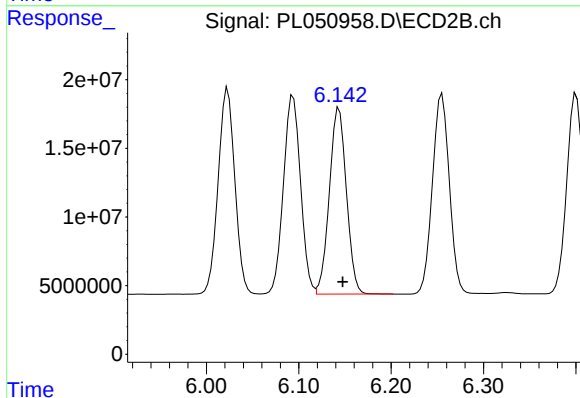
#9 Endosulfan I

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 748595117
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121889BS

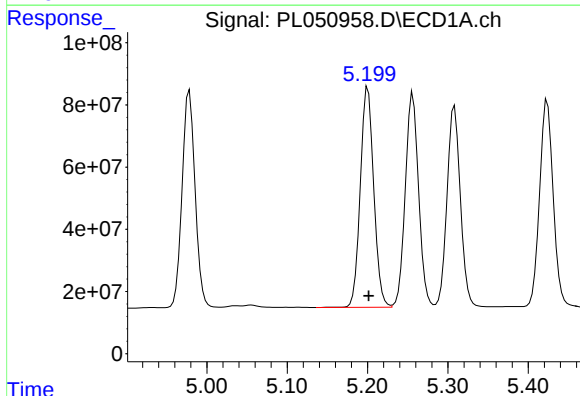
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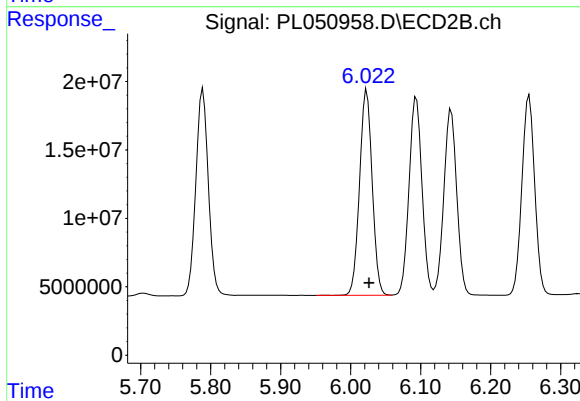
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 174302299
Conc: 50.69 ng/ml



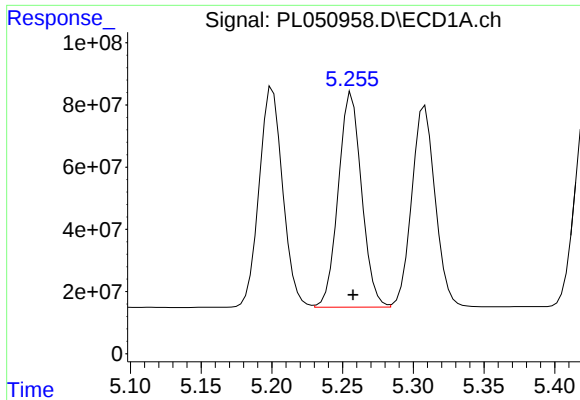
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 823691498
Conc: 52.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 188688371
Conc: 51.06 ng/ml



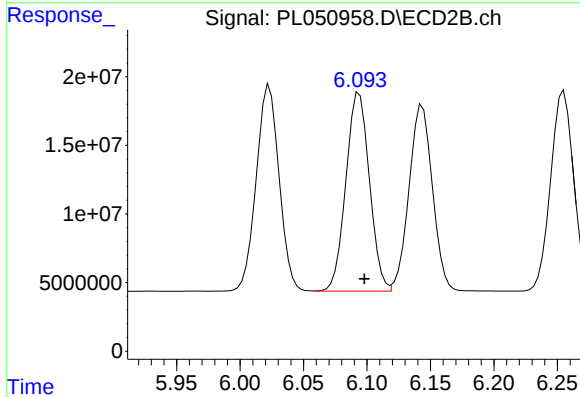
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 793133845
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121889BS

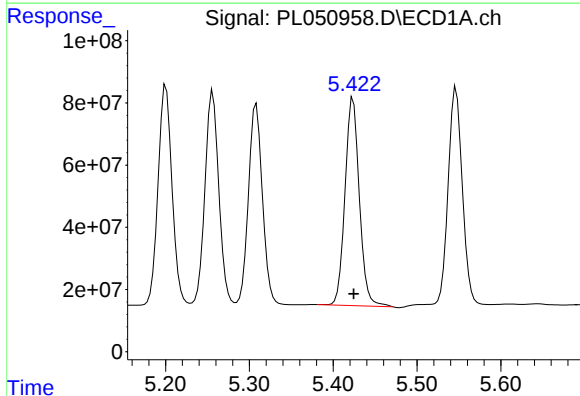
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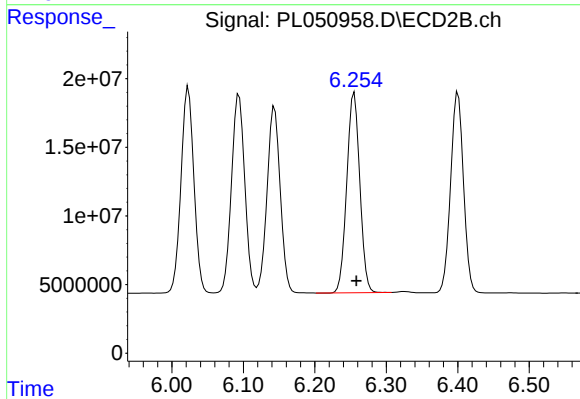
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 186673074
Conc: 50.93 ng/ml



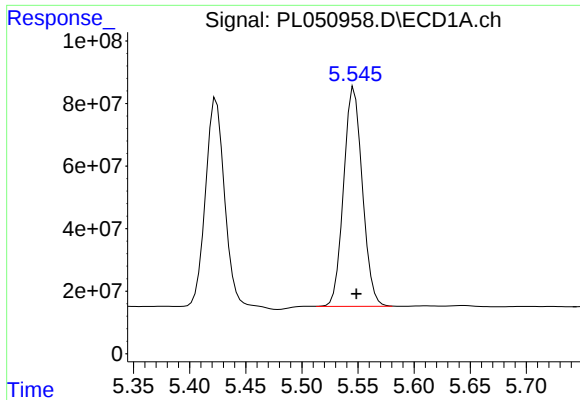
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 795801329
Conc: 53.10 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 184907505
Conc: 51.31 ng/ml



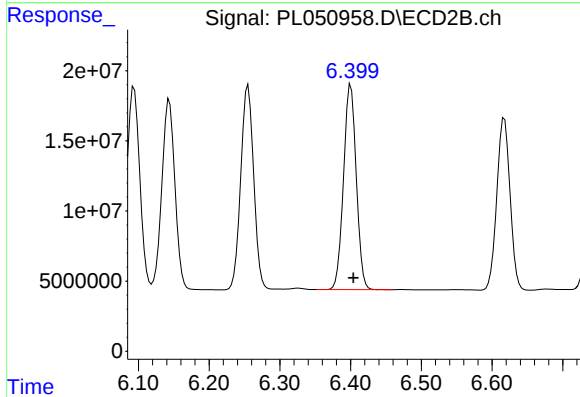
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 814218442
Conc: 52.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121889BS

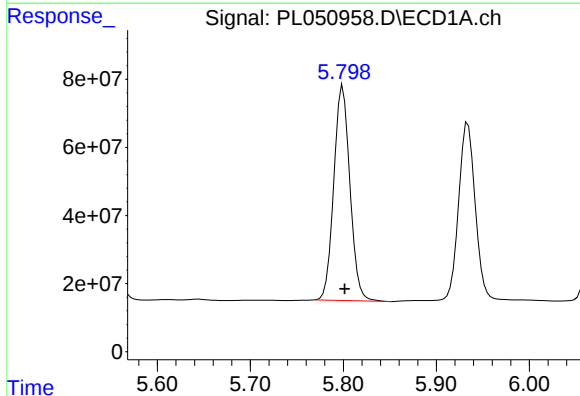
Manual Integrations
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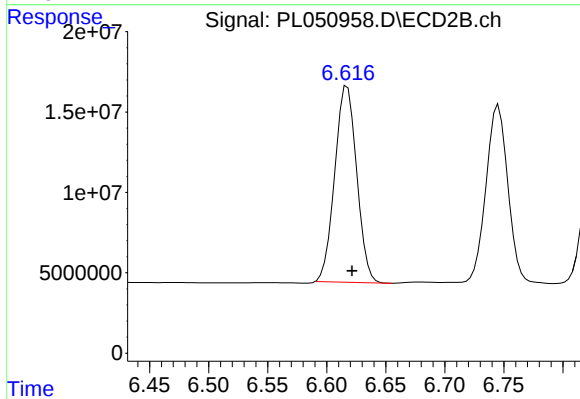
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 182952289
Conc: 51.66 ng/ml



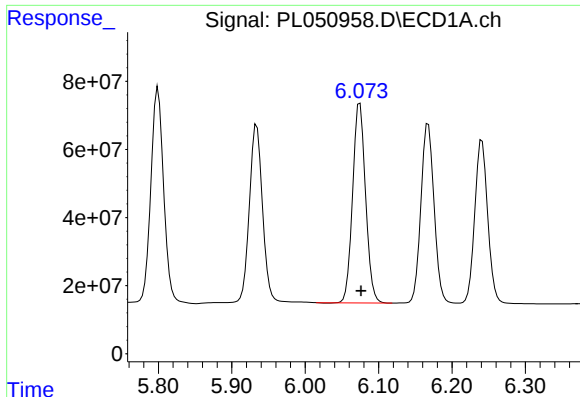
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 761302504
Conc: 51.72 ng/ml



#14 Endrin

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 157821771
Conc: 50.89 ng/ml



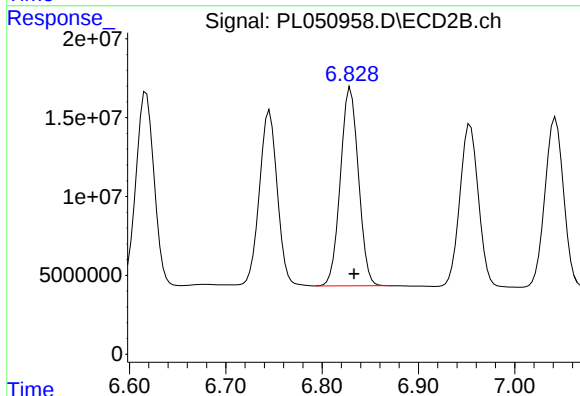
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 719201239
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121889BS

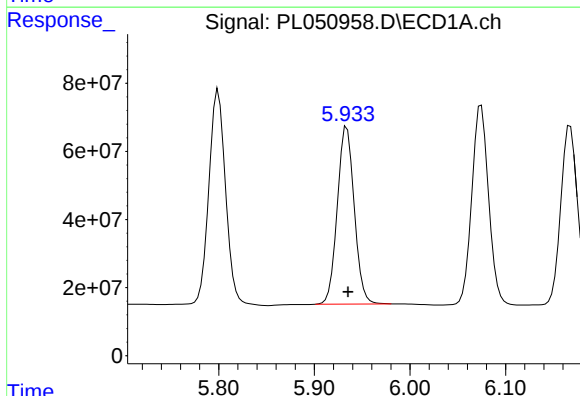
Manual Integrations
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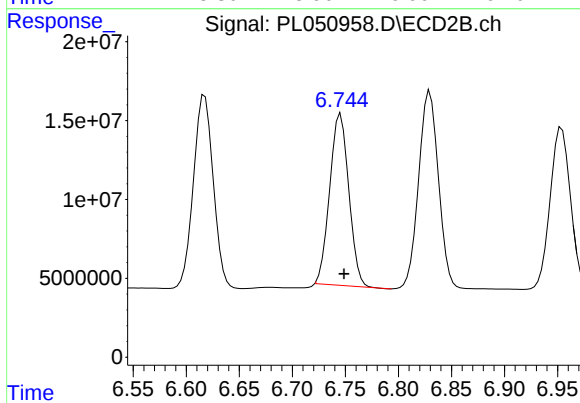
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 162960484
Conc: 51.26 ng/ml



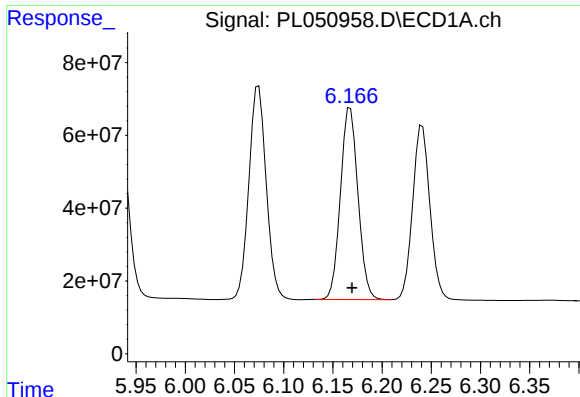
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 642944482
Conc: 53.65 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 136519387
Conc: 51.27 ng/ml



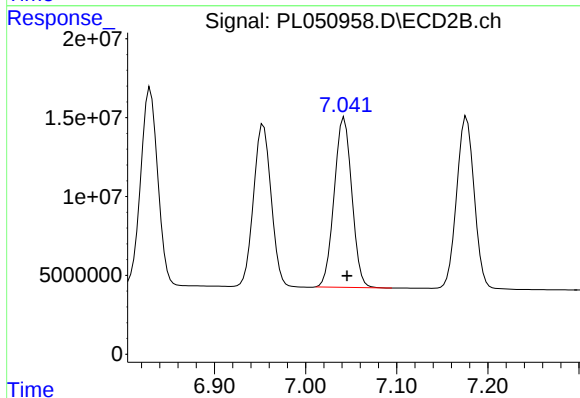
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 654213265
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121889BS

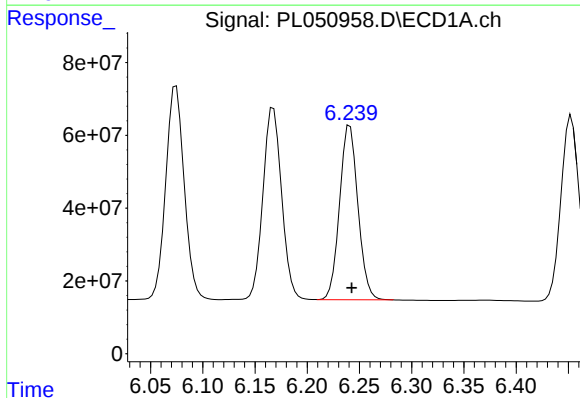
Manual Integrations
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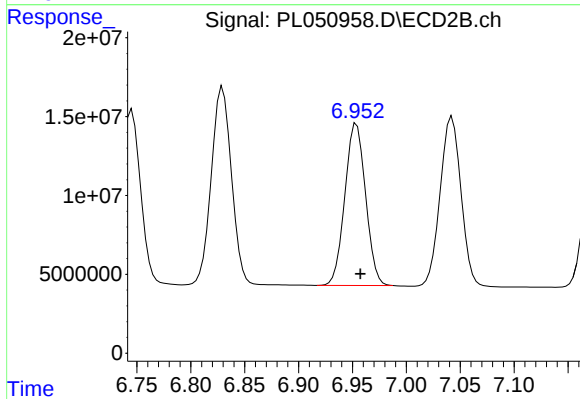
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 144796448
Conc: 53.64 ng/ml



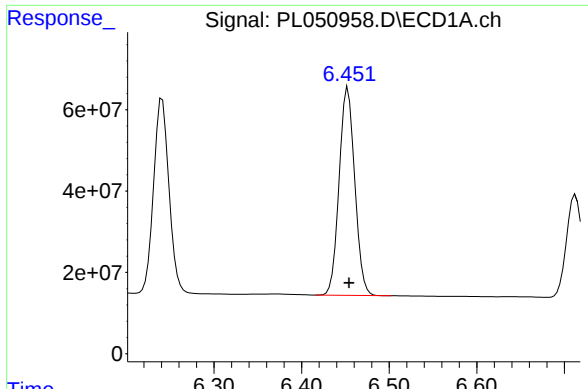
#18 Endrin aldehyde

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 585463210
Conc: 50.75 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.005 min
Response: 137784454
Conc: 50.70 ng/ml m



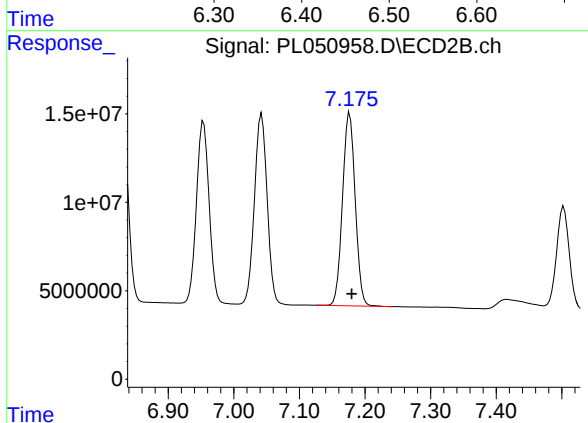
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 632974052
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121889BS

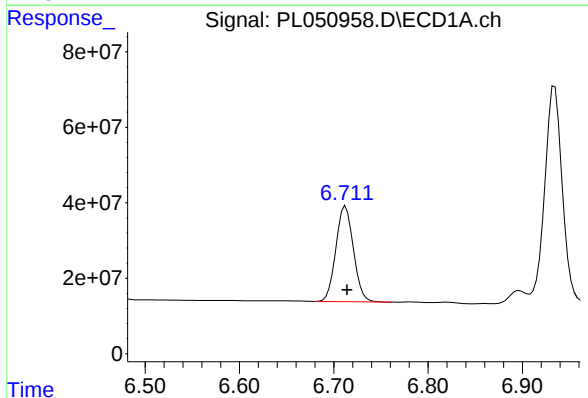
Manual Integrations
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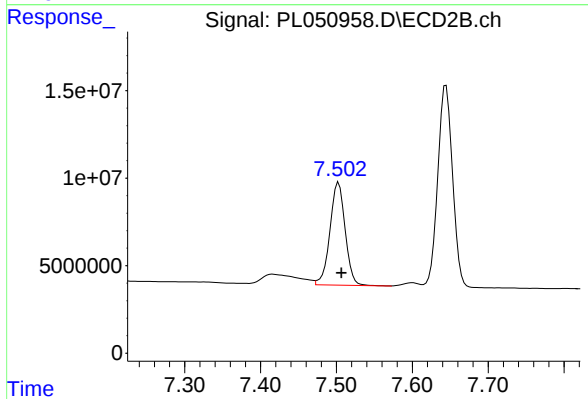
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 146885953
Conc: 50.86 ng/ml



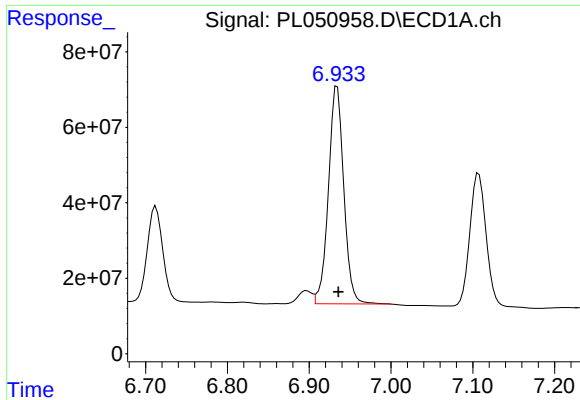
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 327760399
Conc: 52.53 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 81860229
Conc: 55.79 ng/ml



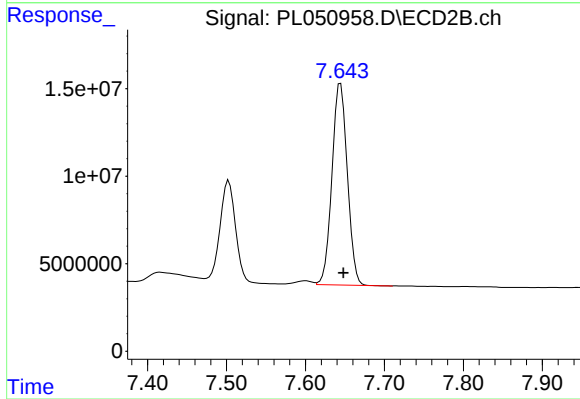
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 754232889
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121889BS

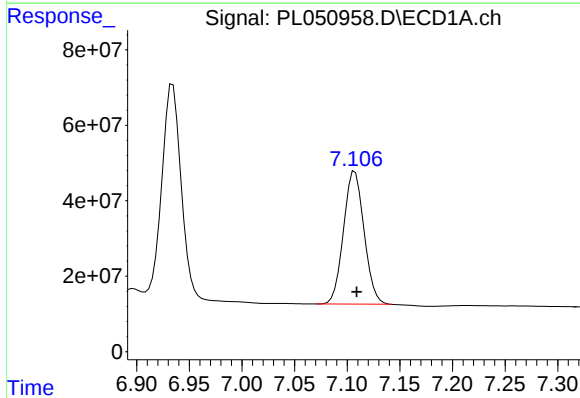
Manual Integrations
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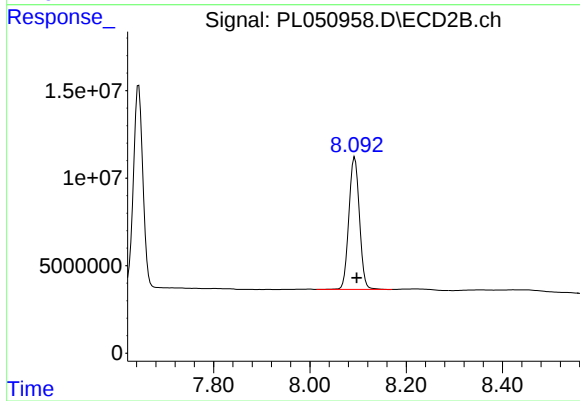
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 155858703
Conc: 53.91 ng/ml



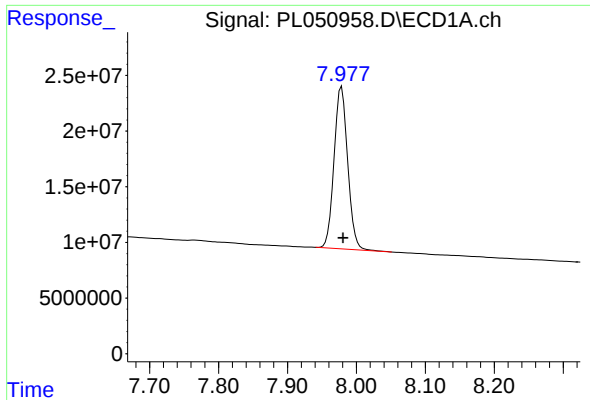
#22 Mirex

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 479859220
Conc: 48.94 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 114254003
Conc: 49.74 ng/ml



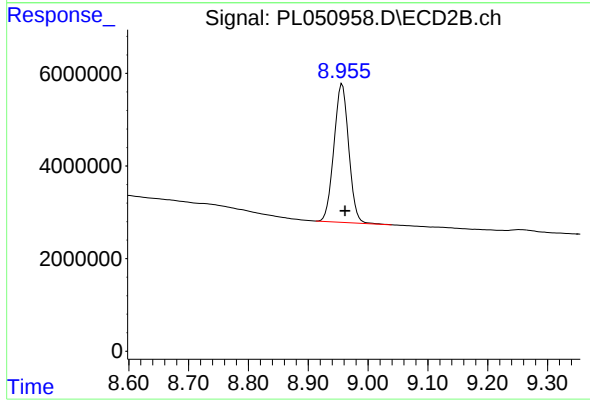
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 199876116
Conc: 19.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121889BS

Manual Integrations
APPROVED

Ankita
8/2/2019 2:06:10 PM



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 51405409
Conc: 18.18 ng/ml