

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092118\
 Data File : PL040172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 10:28
 Operator : AJ\SJ
 Sample : J4979-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-202MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 11:48:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.299	3.902	111.2E6	42587546	14.342	13.347
2)	SA Decachlor...	7.950	8.887	126.7E6	51771716	15.199	19.061 #
Target Compounds							
2)	A alpha-BHC	3.726	4.280	403.8E6	145.9E6	31.827	28.203
3)	MA gamma-BHC...	4.001	4.558	398.3E6	131.4E6	34.805	28.875
4)	MA Heptachlor	4.282	5.065	363.7E6	133.3E6	31.528	30.907
5)	MB Aldrin	4.519	5.366	352.2E6	117.9E6	31.957	27.157
6)	B beta-BHC	4.257	4.722	147.7E6	58913164	30.037	30.023
7)	B delta-BHC	4.448	4.933	350.9E6	156.6E6	29.837	39.369m#
8)	B Heptachlo...	4.955	5.744	315.5E6	130.3E6	30.960	32.948
9)	A Endosulfan I	5.284	6.096	285.2E6	103.3E6	28.785	29.084
10)	B gamma-Chl...	5.176	5.977	318.3E6	111.1E6	28.567	29.368
11)	B alpha-Chl...	5.232	6.049	301.7E6	109.5E6	28.241	27.634
12)	B 4,4'-DDE	5.401	6.206	298.5E6	106.1E6	28.162	27.899
13)	MA Dieldrin	5.522	6.349	328.1E6	109.5E6	29.580	28.773
14)	MA Endrin	5.774	6.563	311.2E6	100.6E6	30.325	30.897
15)	B Endosulfa...	6.050	6.767	292.8E6	99396444	30.562	30.093
16)	A 4,4'-DDD	5.910	6.686	252.8E6	87805507	29.158	30.372m
17)	MA 4,4'-DDT	6.142	6.985	255.4E6	90803637	28.215m	30.351
18)	B Endrin al...	6.217	6.889	225.0E6	82655518	29.349	31.474
19)	B Endosulfa...	6.427	7.112	299.3E6	102.9E6	32.654	35.036
20)	A Methoxychlor	6.691	7.441	151.8E6	56182733	32.747	38.317
21)	B Endrin ke...	6.908	7.574	334.8E6	112.1E6	34.288	39.344

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092118\
Data File : PL040172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 10:28
Operator : AJ\SJ
Sample : J4979-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

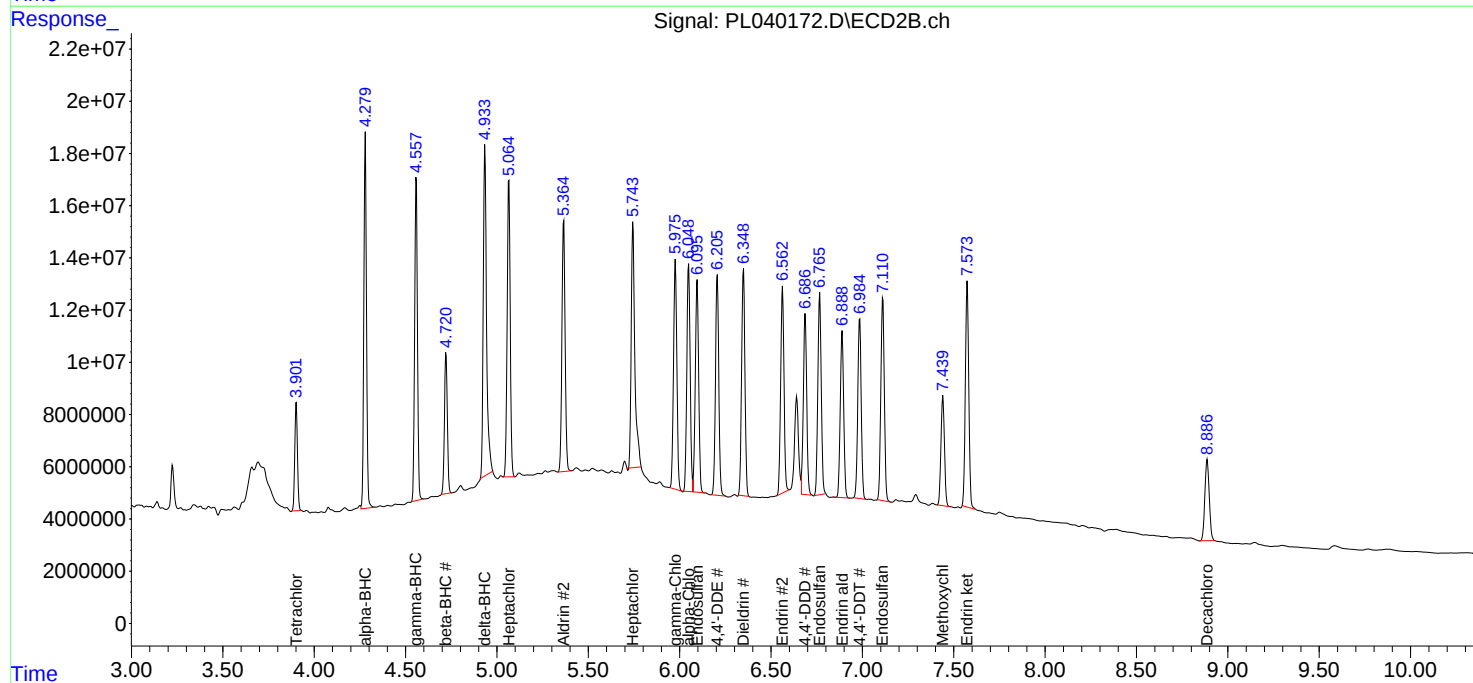
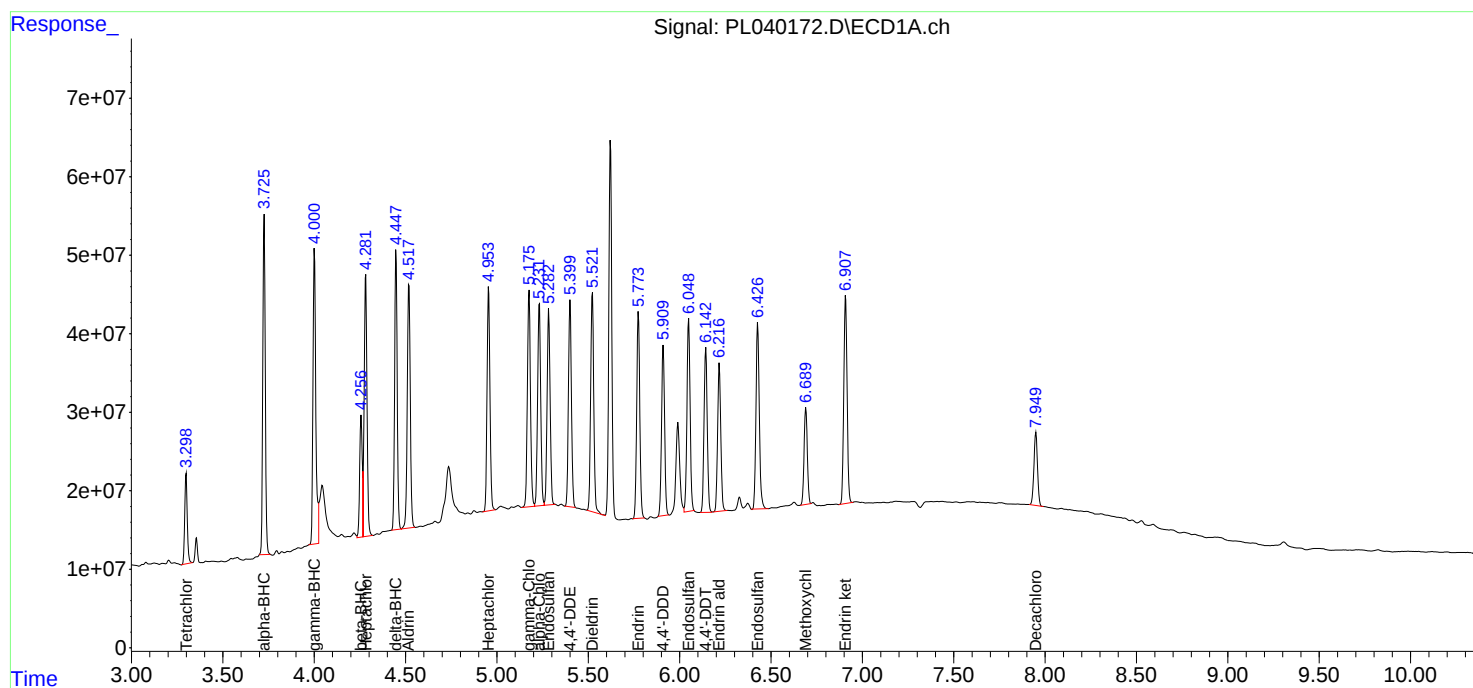
Instrument :
ECD_L
ClientSampleId :
VNJ-202MS

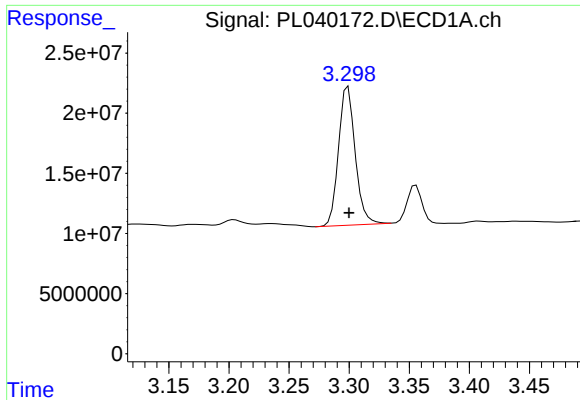
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 11:48:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





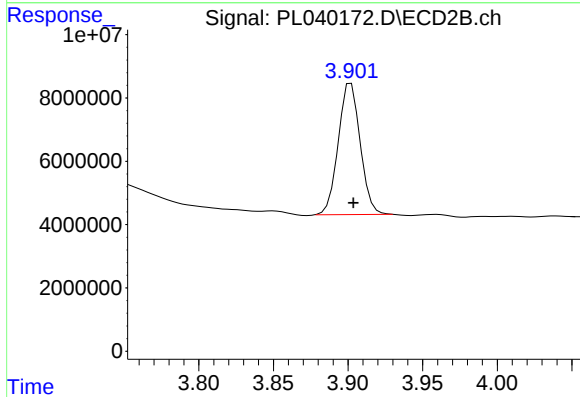
#1 Tetrachloro-m-xylene

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 111218704
Conc: 14.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-202MS

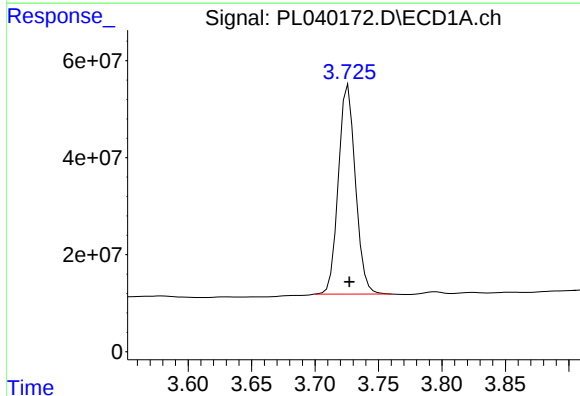
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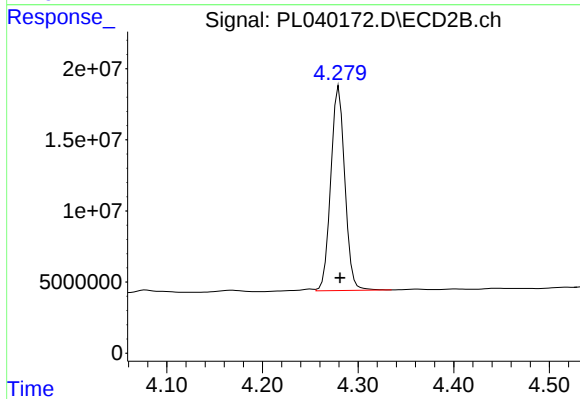
#1 Tetrachloro-m-xylene

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 42587546
Conc: 13.35 ng/ml



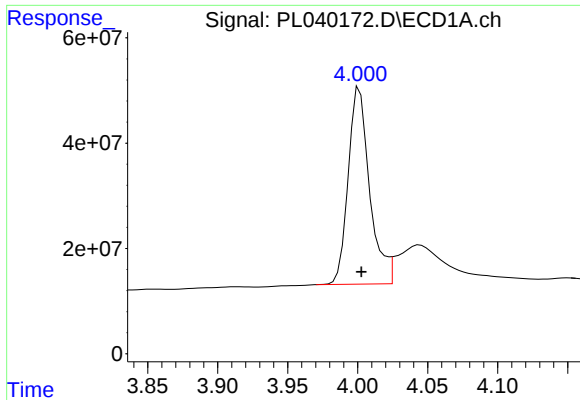
#2 alpha-BHC

R.T.: 3.726 min
Delta R.T.: -0.001 min
Response: 403769022
Conc: 31.83 ng/ml



#2 alpha-BHC

R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 145942439
Conc: 28.20 ng/ml



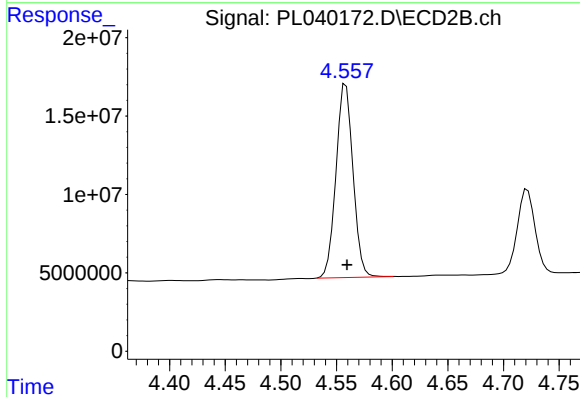
#3 gamma-BHC (Lindane)

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 398319753
Conc: 34.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-202MS

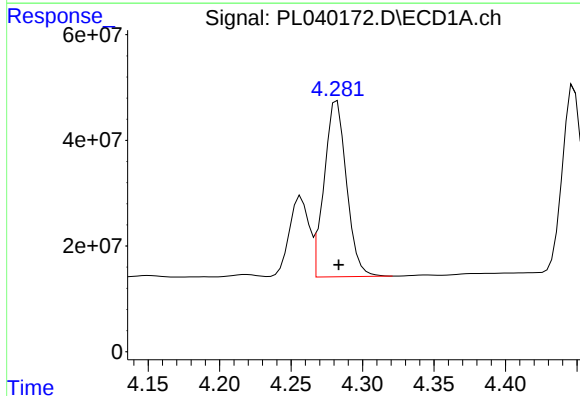
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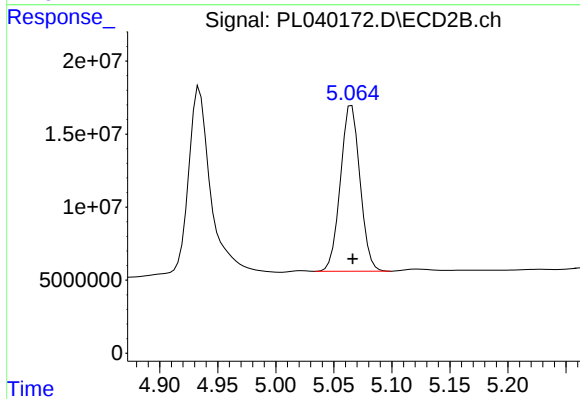
#3 gamma-BHC (Lindane)

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 131445273
Conc: 28.87 ng/ml



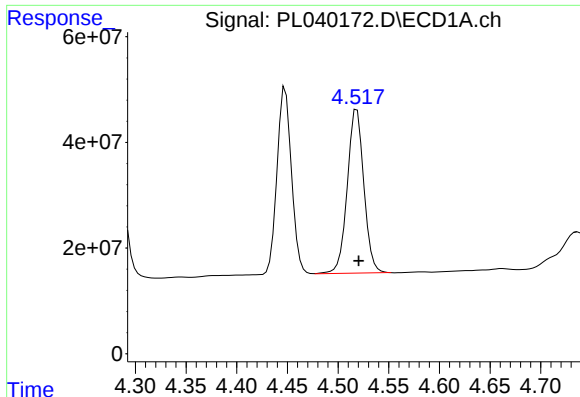
#4 Heptachlor

R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 363716460
Conc: 31.53 ng/ml



#4 Heptachlor

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 133292770
Conc: 30.91 ng/ml



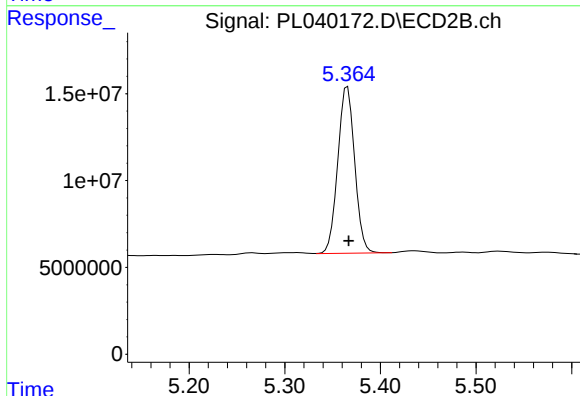
#5 Aldrin

R.T.: 4.519 min
Delta R.T.: -0.002 min
Response: 352241522
Conc: 31.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-202MS

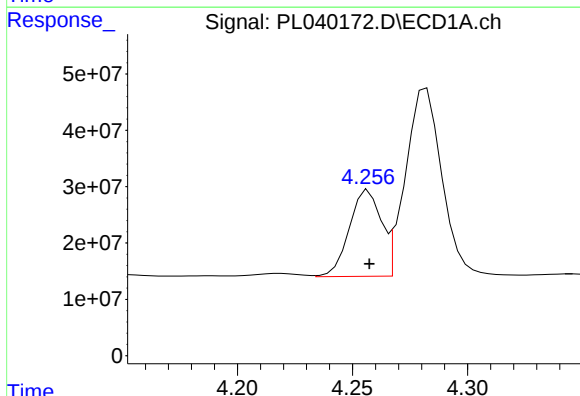
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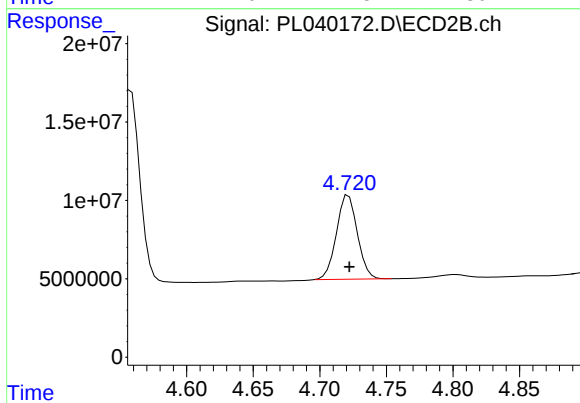
#5 Aldrin

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 117946205
Conc: 27.16 ng/ml



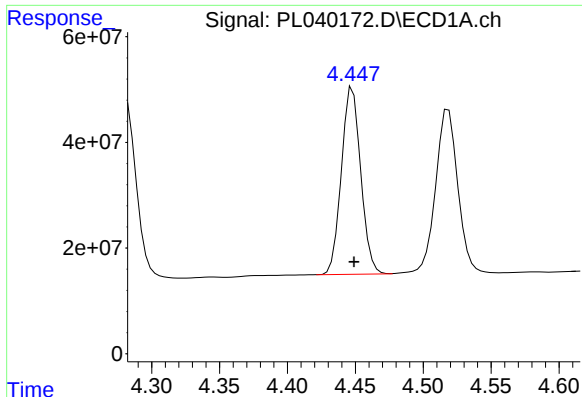
#6 beta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 147723636
Conc: 30.04 ng/ml



#6 beta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 58913164
Conc: 30.02 ng/ml



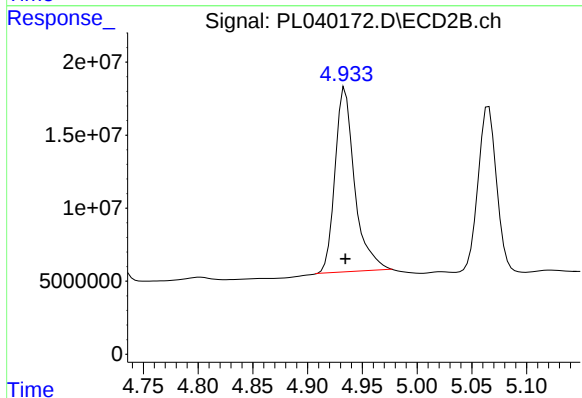
#7 delta-BHC

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 350854836
Conc: 29.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-202MS

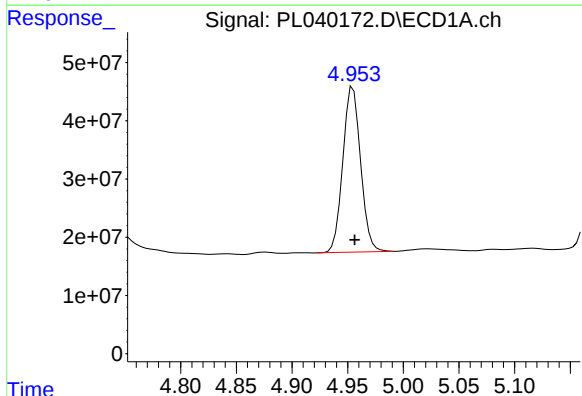
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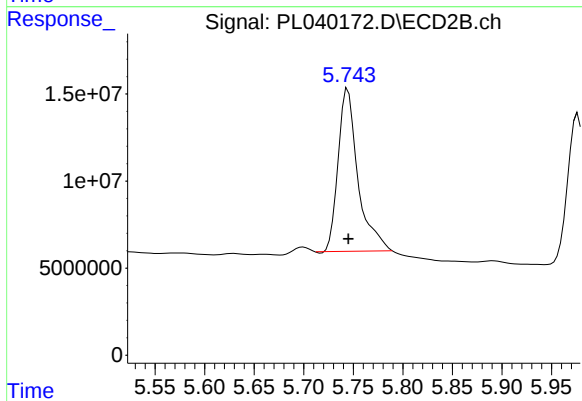
#7 delta-BHC

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 156600847
Conc: 39.37 ng/ml m



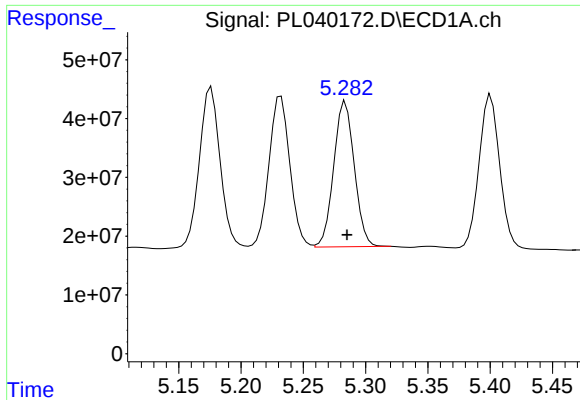
#8 Heptachlor epoxide

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 315480943
Conc: 30.96 ng/ml



#8 Heptachlor epoxide

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 130314575
Conc: 32.95 ng/ml



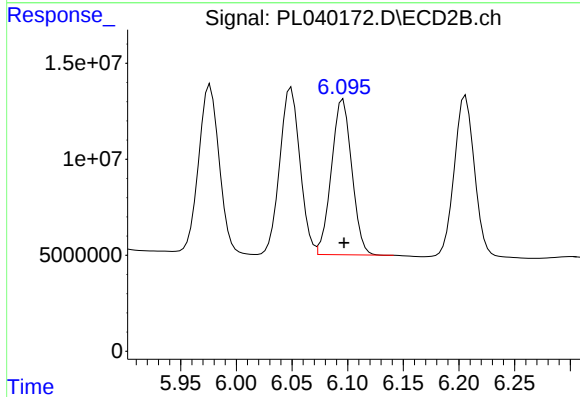
#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: -0.001 min
Response: 285215402
Conc: 28.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-202MS

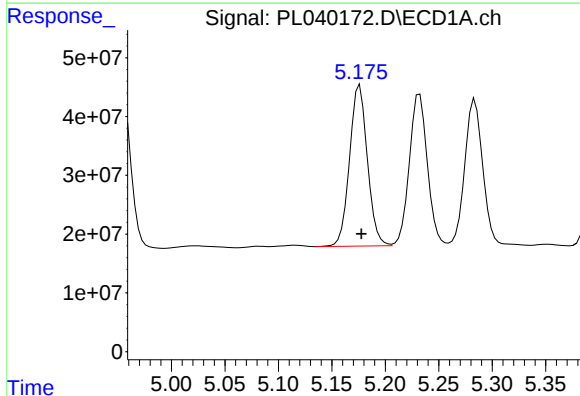
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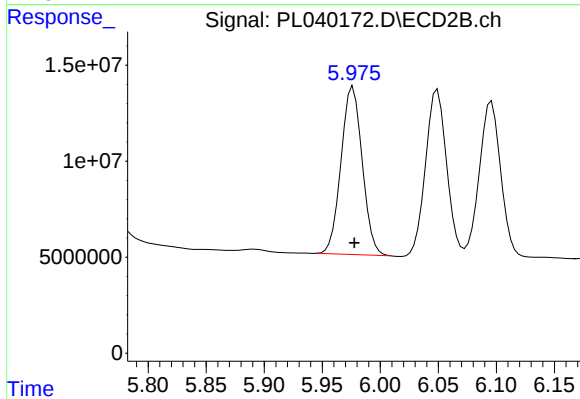
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 103277542
Conc: 29.08 ng/ml



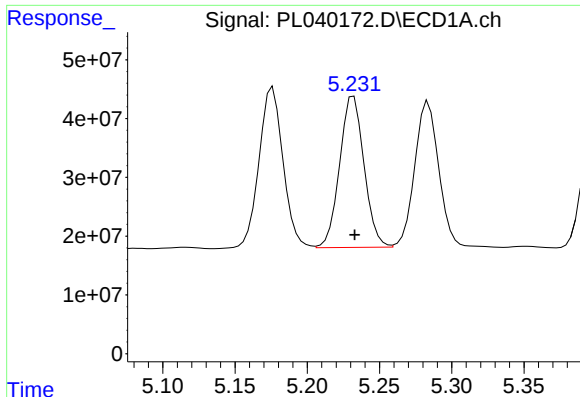
#10 gamma-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 318293904
Conc: 28.57 ng/ml



#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 111145959
Conc: 29.37 ng/ml



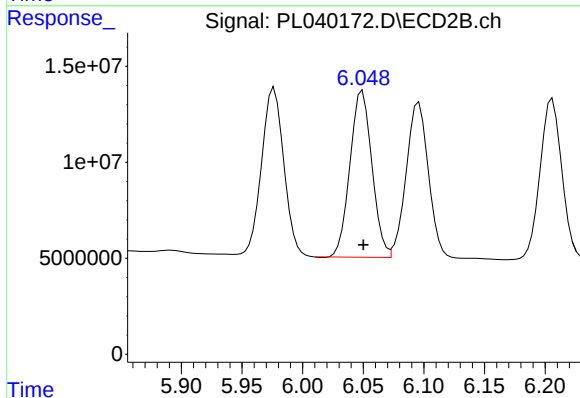
#11 alpha-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 301699355
Conc: 28.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-202MS

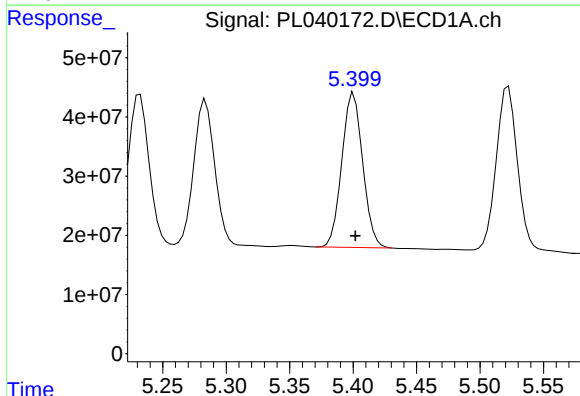
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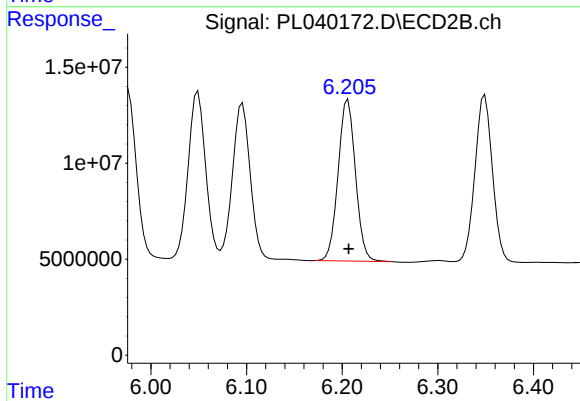
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 109468295
Conc: 27.63 ng/ml



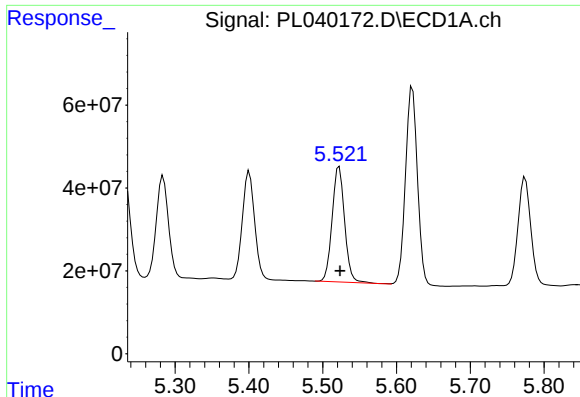
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 298481511
Conc: 28.16 ng/ml



#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 106119418
Conc: 27.90 ng/ml



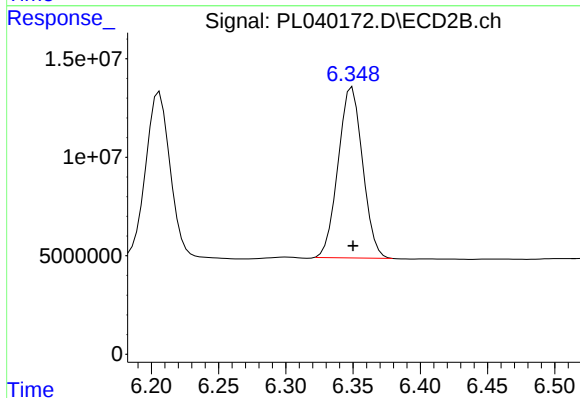
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 328053159
Conc: 29.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-202MS

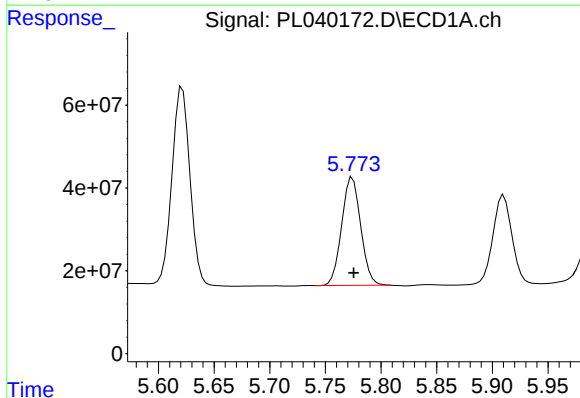
Manual Integrations
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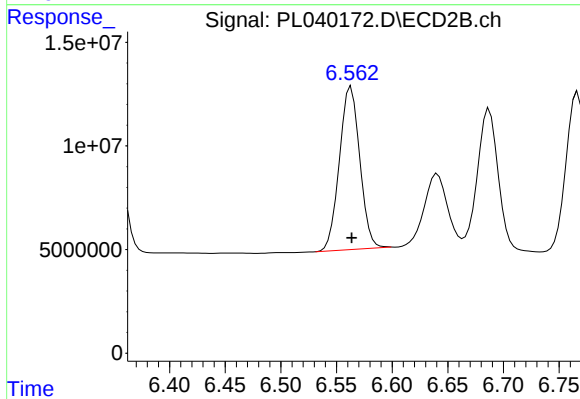
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 109483662
Conc: 28.77 ng/ml



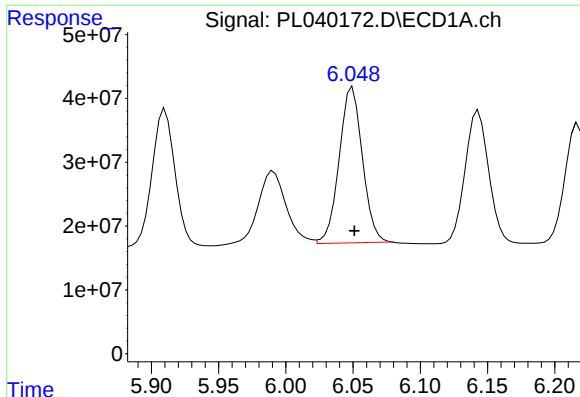
#14 Endrin

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 311176251
Conc: 30.32 ng/ml



#14 Endrin

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 100582836
Conc: 30.90 ng/ml



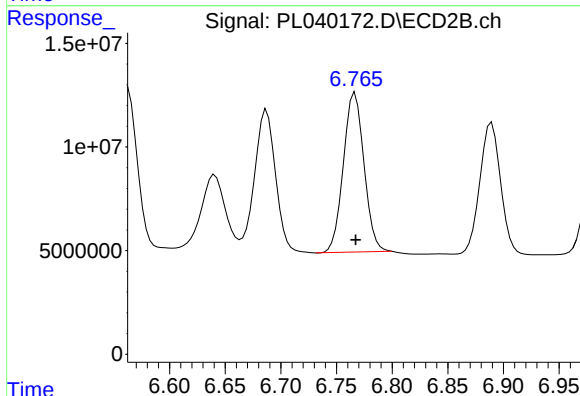
#15 Endosulfan II

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 292810545
Conc: 30.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-202MS

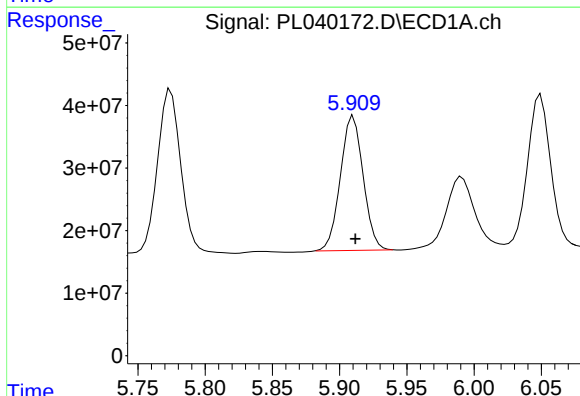
Manual Integrations
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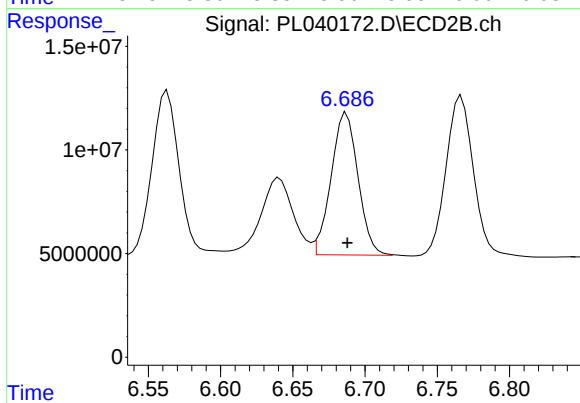
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 99396444
Conc: 30.09 ng/ml



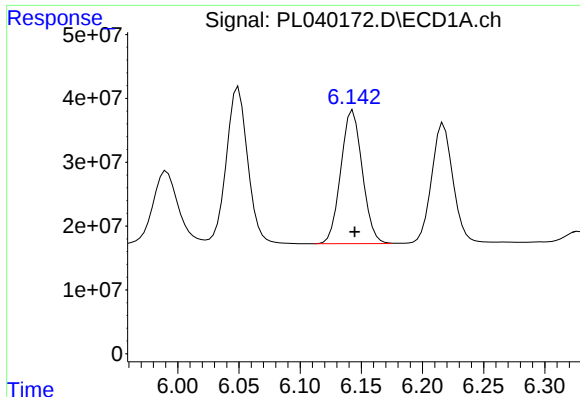
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 252794601
Conc: 29.16 ng/ml



#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 87805507
Conc: 30.37 ng/ml m



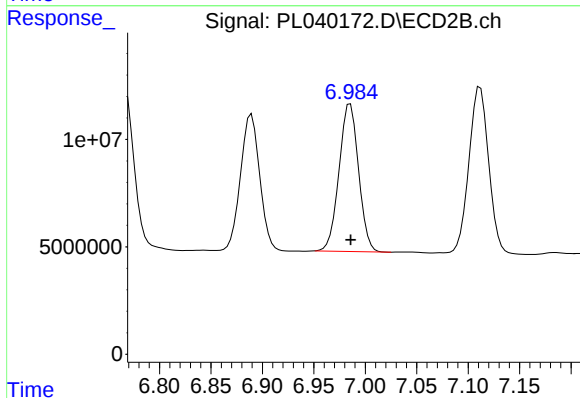
#17 4,4'-DDT

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 255386720
Conc: 28.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
VNJ-202MS

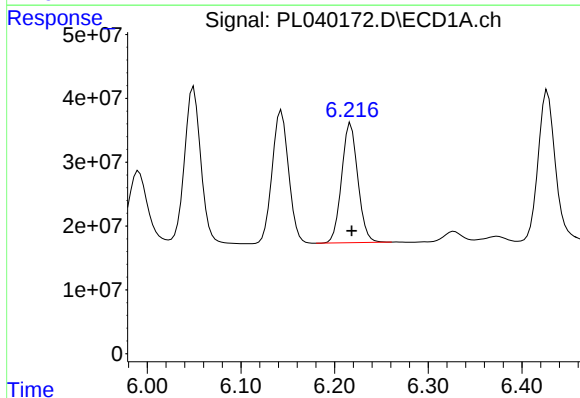
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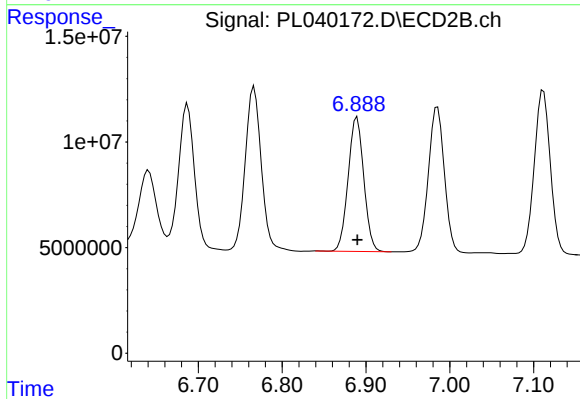
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 90803637
Conc: 30.35 ng/ml



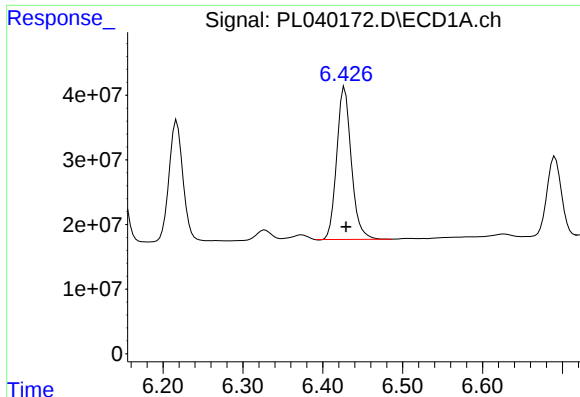
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: -0.001 min
Response: 224966119
Conc: 29.35 ng/ml



#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 82655518
Conc: 31.47 ng/ml



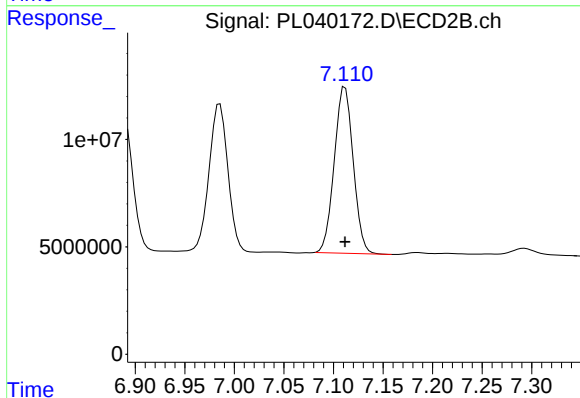
#19 Endosulfan Sulfate

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 299264428
Conc: 32.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-202MS

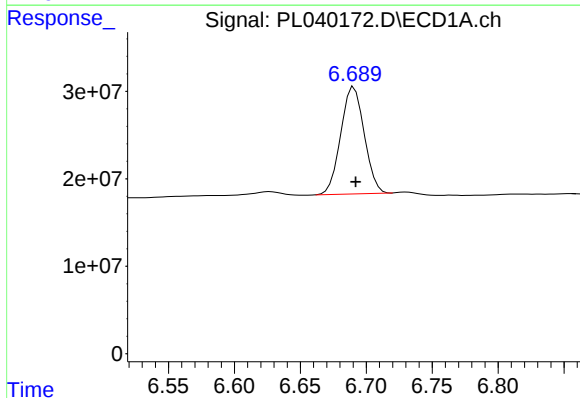
Manual Integrations
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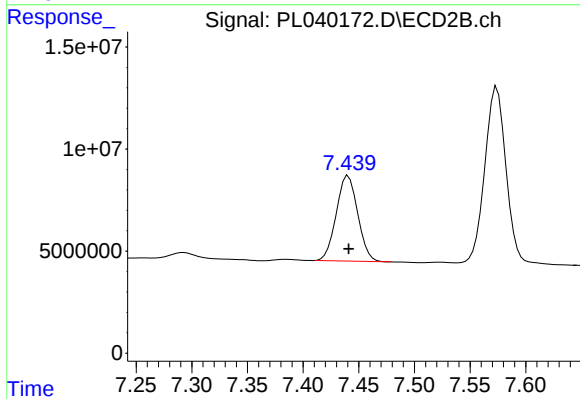
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 102860297
Conc: 35.04 ng/ml



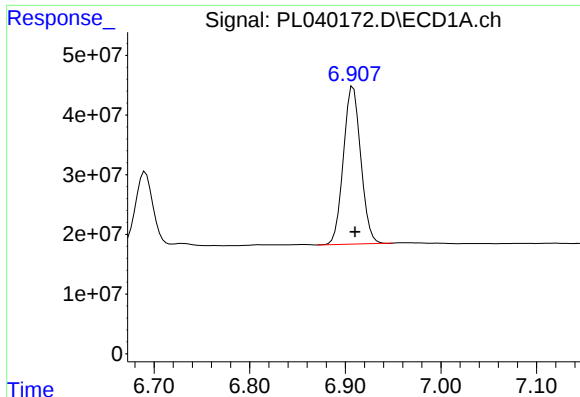
#20 Methoxychlor

R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 151784764
Conc: 32.75 ng/ml



#20 Methoxychlor

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 56182733
Conc: 38.32 ng/ml



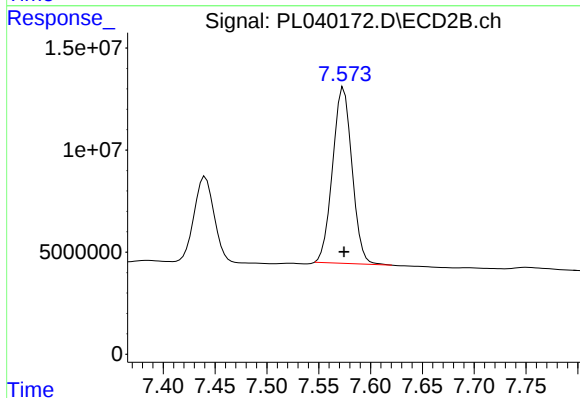
#21 Endrin ketone

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 334849169
Conc: 34.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-202MS

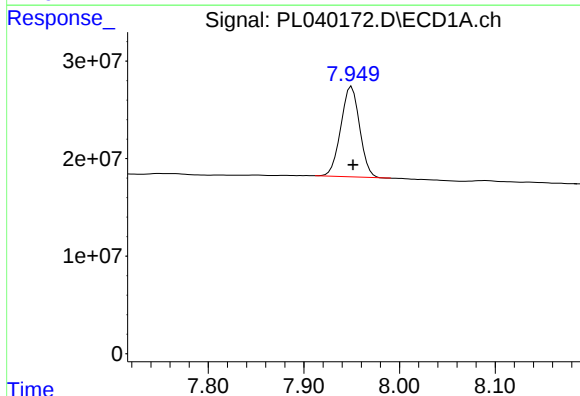
Manual Integrations
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Sohil
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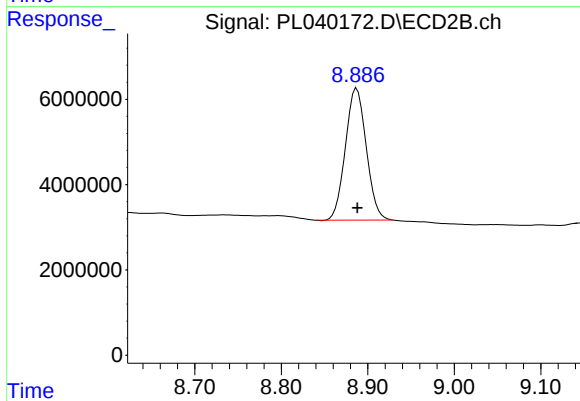
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 112129588
Conc: 39.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: -0.001 min
Response: 126650559
Conc: 15.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 51771716
Conc: 19.06 ng/ml