

Data Path : P:\HPCHEM1\ECD_L\Data\PL013118\
 Data File : PL032772.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jan 2018 15:20
 Operator : UA\AJ
 Sample : PB106213BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB106213BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 01:52:01 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 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...	3.408	3.992	159.4E6	23527764	17.830	18.787
28)	SA Decachlor...	8.113	9.025	220.3E6	37602935	18.930	19.770
Target Compounds							
2)	A alpha-BHC	3.845	4.372	693.1E6	115.8E6	49.260	49.989
3)	MA gamma-BHC...	4.126	4.652	635.0E6	108.4E6	49.180	50.460
4)	MA Heptachlor	4.415	5.168	637.4E6	101.7E6	48.149	48.726
5)	MB Aldrin	4.657	5.471	628.1E6	104.8E6	48.871	50.053
6)	B beta-BHC	4.377	4.813	278.5E6	46962485	48.769	49.206
7)	B delta-BHC	4.576	5.028	678.1E6	114.3E6	50.800	51.388
8)	B Heptachlo...	5.098	5.849	599.1E6	100.2E6	50.616	56.026m
9)	A Endosulfan I	5.432	6.203	568.8E6	91623070	49.835	50.777
10)	B gamma-Chl...	5.321	6.084	632.3E6	99928026	48.992	51.250
11)	B alpha-Chl...	5.379	6.157	611.1E6	96590920	49.119	50.962
12)	B 4,4'-DDE	5.546	6.313	630.5E6	97305521	49.623	51.023
13)	MA Dieldrin	5.673	6.457	636.5E6	97302497	49.718	50.916
14)	MA Endrin	5.929	6.672	574.0E6	85152576	49.153	50.494
15)	B Endosulfa...	6.202	6.874	563.3E6	86154701	48.007	48.932
16)	A 4,4'-DDD	6.059	6.794	538.2E6	76152198	51.150	53.394
17)	MA 4,4'-DDT	6.296	7.095	488.4E6	64281205	46.197	48.208
18)	B Endrin al...	6.371	6.996	469.2E6	75324927	47.503	50.869
19)	B Endosulfa...	6.582	7.220	531.4E6	82126857	47.976	50.923
20)	A Methoxychlor	6.844	7.550	263.2E6	39356977	45.296	48.284
21)	B Endrin ke...	7.069	7.681	661.5E6	94617368	52.813m	52.392m

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

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Acq On : 31 Jan 2018 15:20
Operator : UA\AJ
Sample : PB106213BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

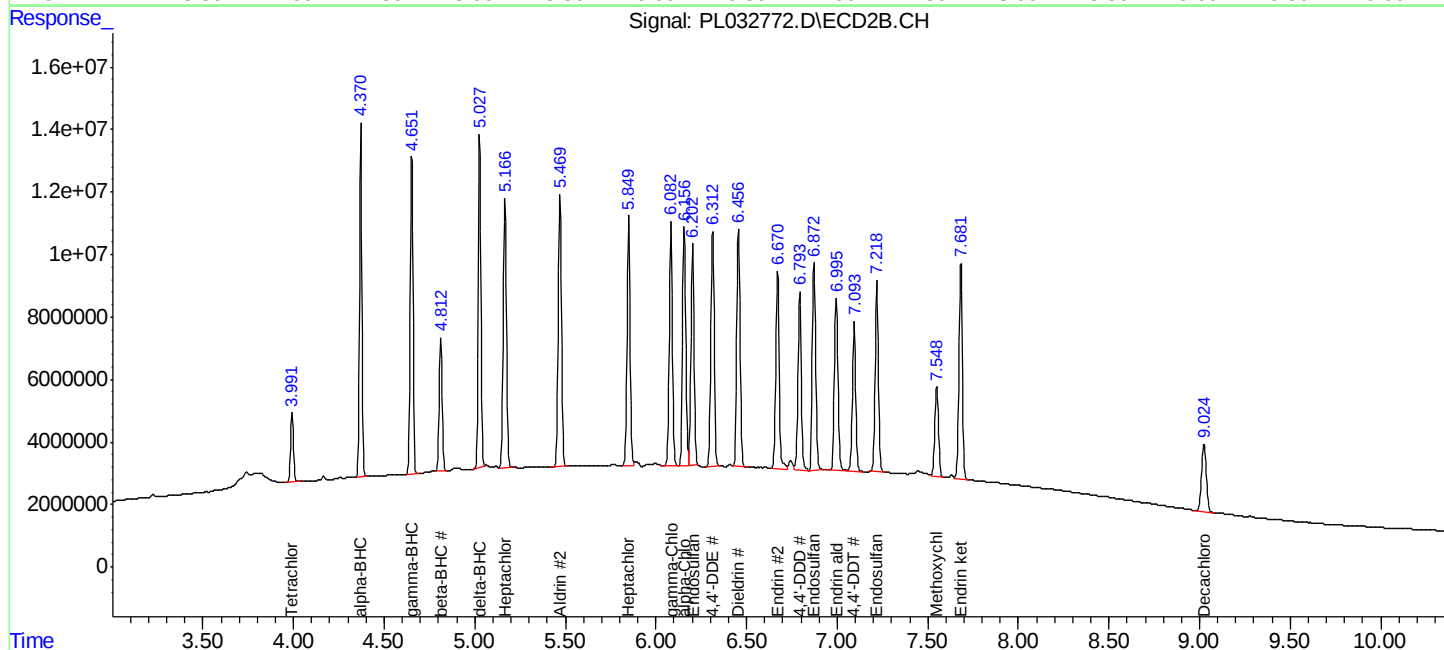
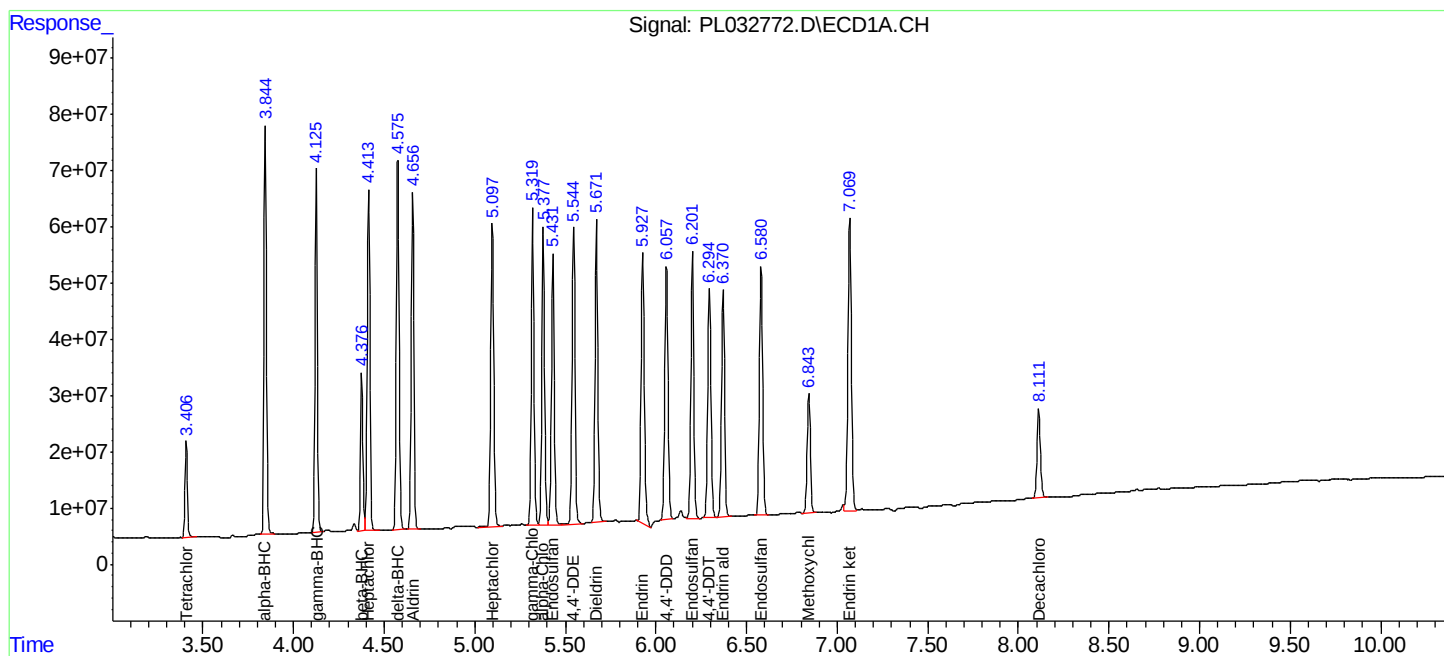
Instrument :
ECD_L
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PB106213BS

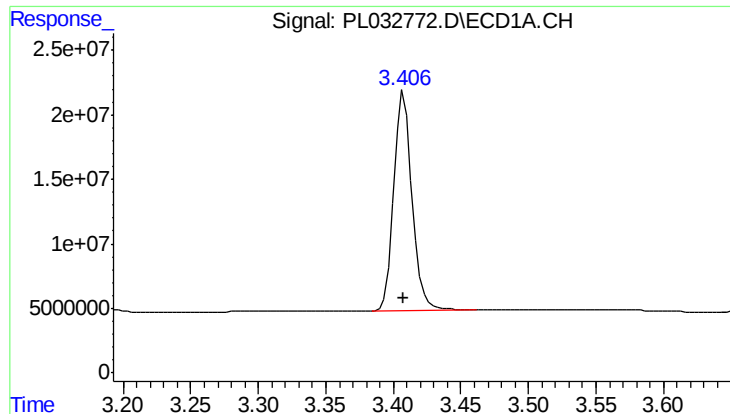
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 01:52:01 2018
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QLast Update : Sat Jan 27 04:03:48 2018
Response via : Initial Calibration
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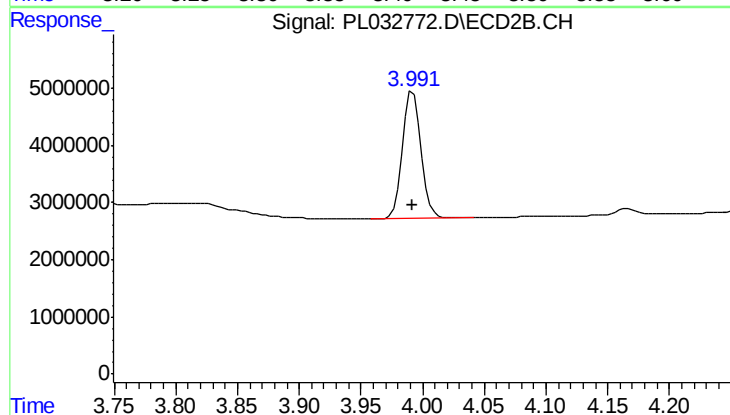
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 159399942
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106213BS

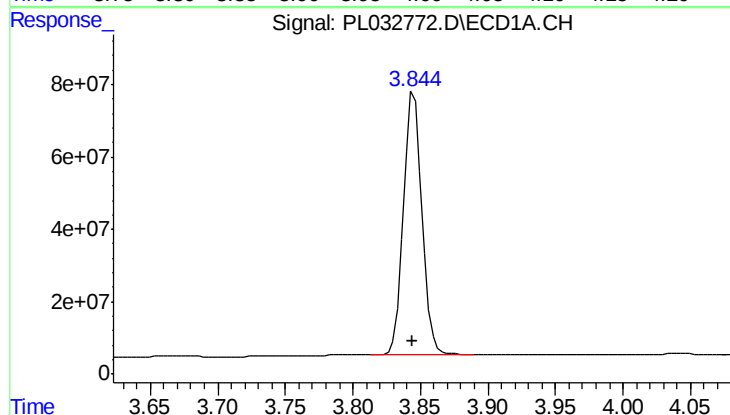
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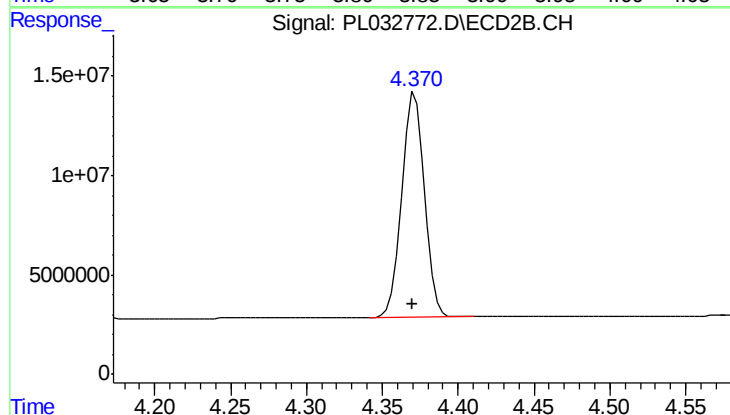
#1 Tetrachloro-m-xylene

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 23527764
Conc: 18.79 ng/ml



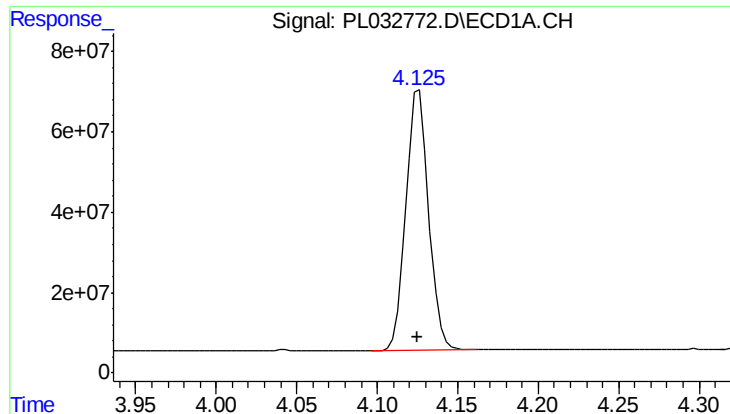
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.001 min
Response: 693105280
Conc: 49.26 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.002 min
Response: 115791525
Conc: 49.99 ng/ml



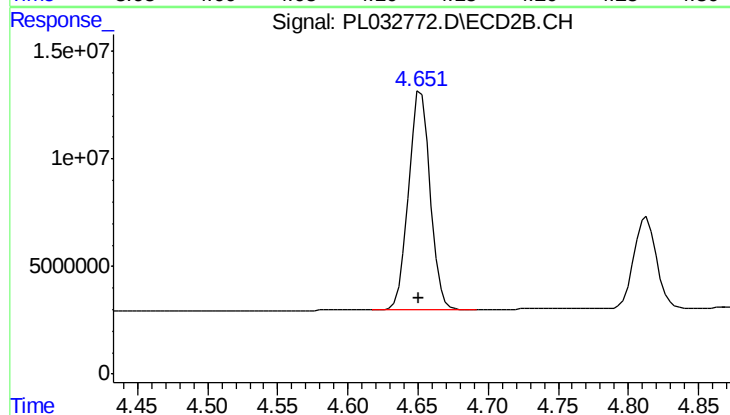
#3 gamma-BHC (Lindane)

R.T.: 4.126 min
Delta R.T.: 0.001 min
Response: 635004282
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106213BS

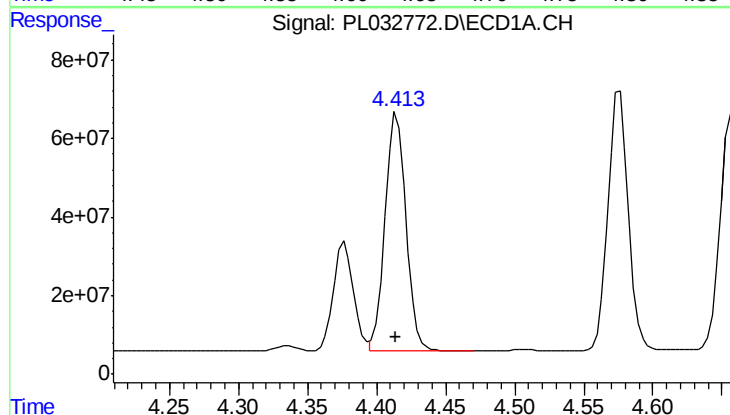
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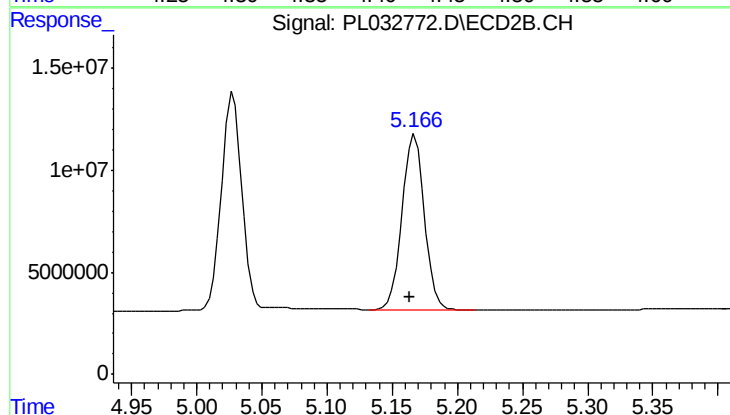
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.002 min
Response: 108393427
Conc: 50.46 ng/ml



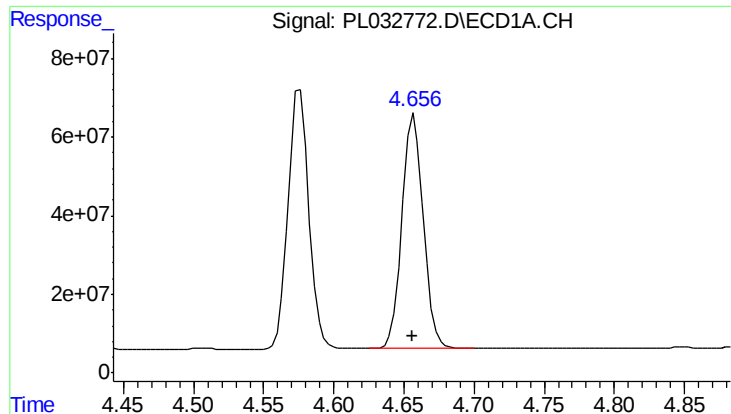
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 637363687
Conc: 48.15 ng/ml



#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 101727518
Conc: 48.73 ng/ml



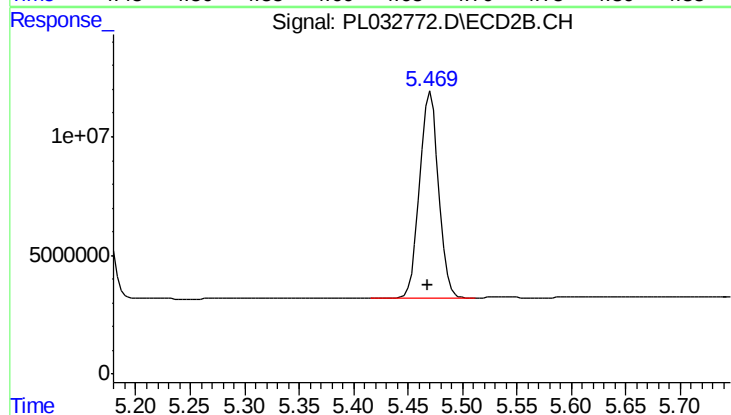
#5 Aldrin

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 628115572
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106213BS

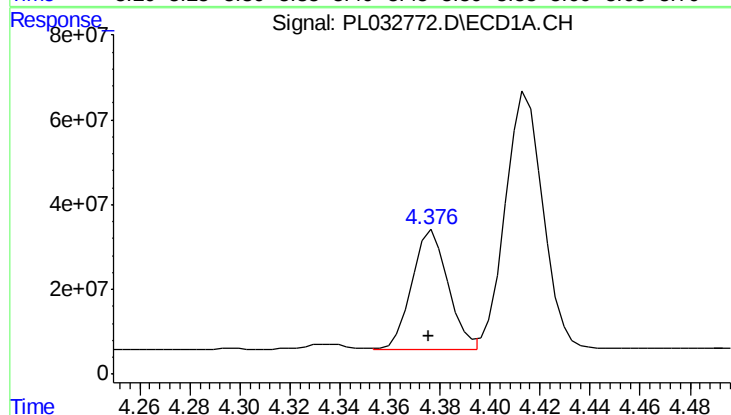
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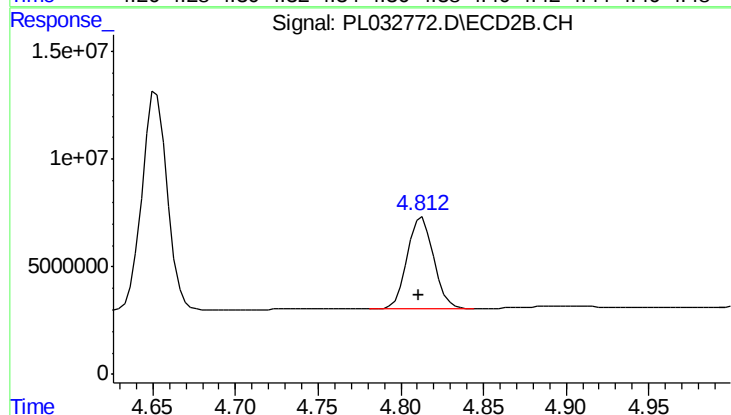
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 104815229
Conc: 50.05 ng/ml



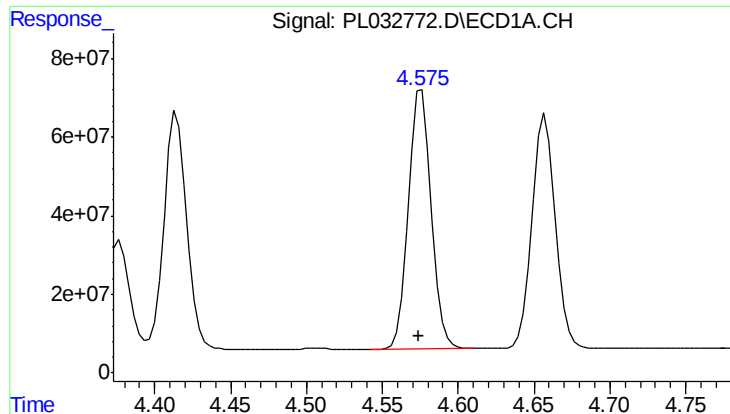
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 278533610
Conc: 48.77 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 46962485
Conc: 49.21 ng/ml



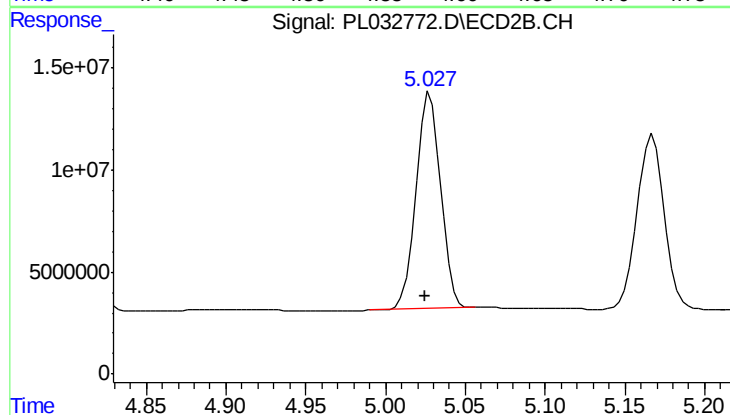
#7 delta-BHC

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 678078967
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106213BS

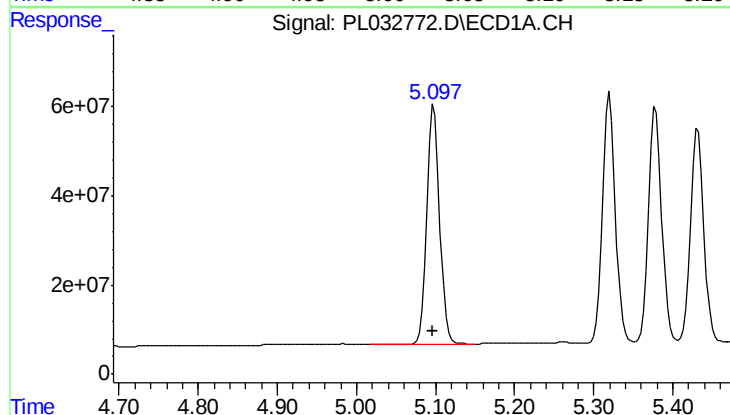
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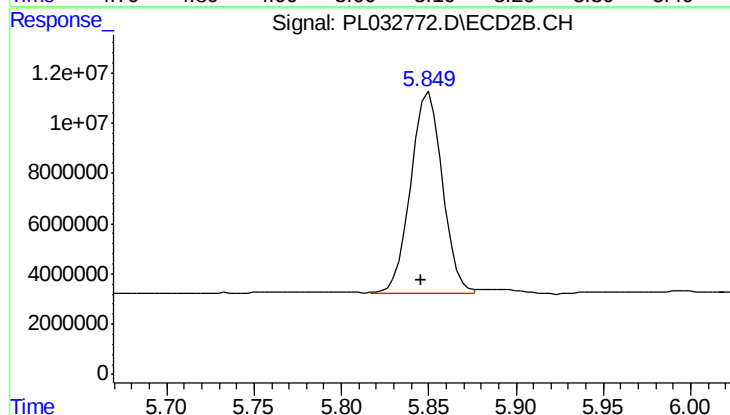
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 114255296
Conc: 51.39 ng/ml



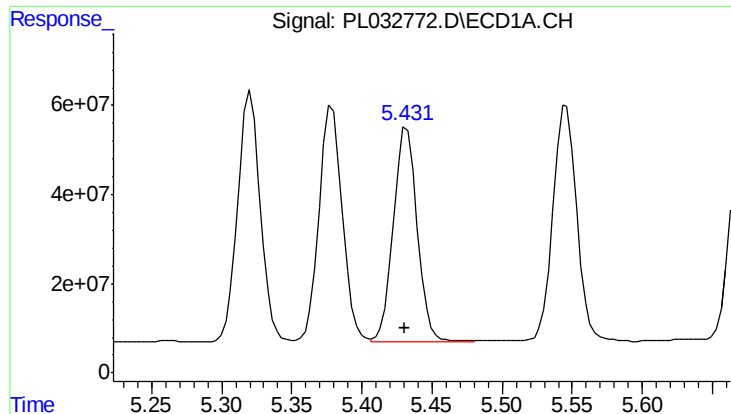
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 599073873
Conc: 50.62 ng/ml



#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: 0.003 min
Response: 100168448
Conc: 56.03 ng/ml m



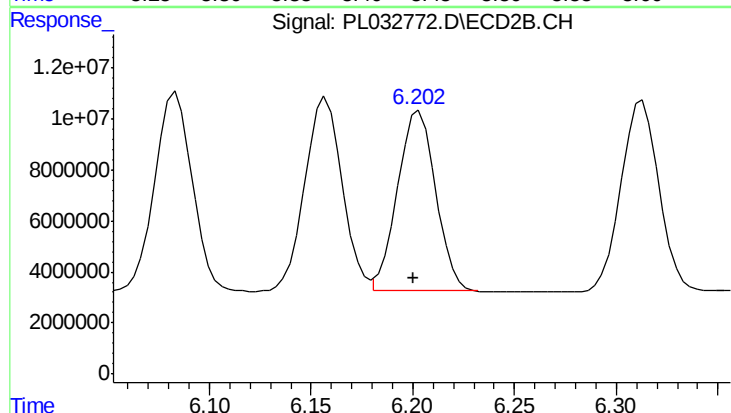
#9 Endosulfan I

R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 568840486
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106213BS

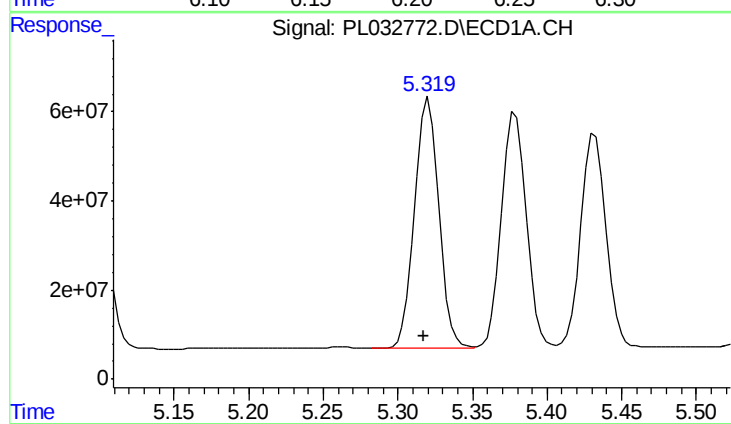
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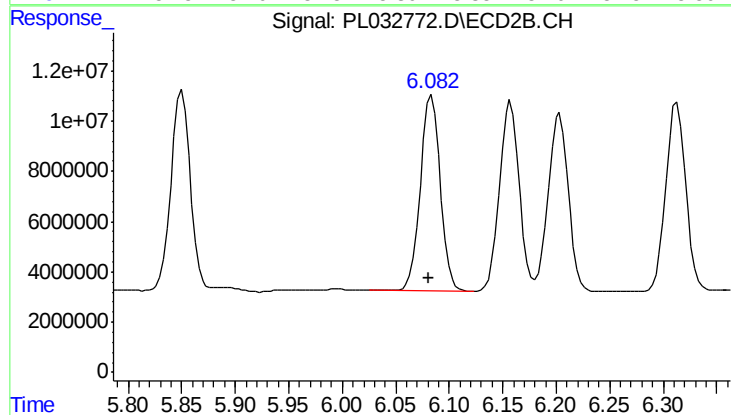
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.003 min
Response: 91623070
Conc: 50.78 ng/ml



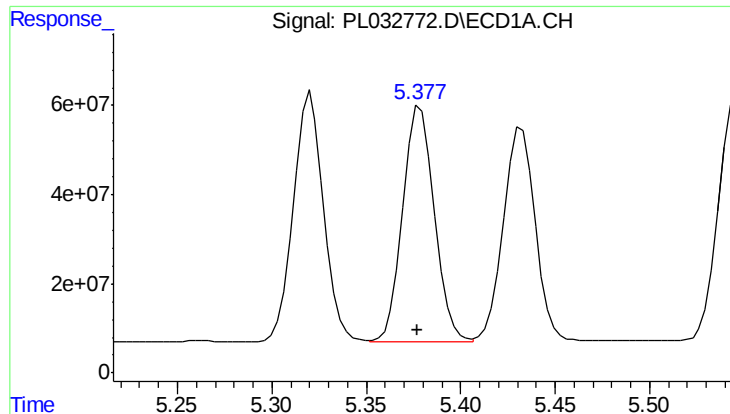
#10 gamma-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 632312730
Conc: 48.99 ng/ml



#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 99928026
Conc: 51.25 ng/ml



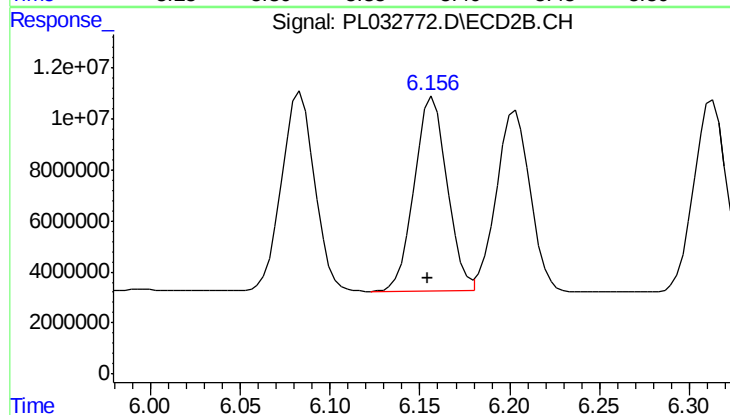
#11 alpha-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 611121051
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106213BS

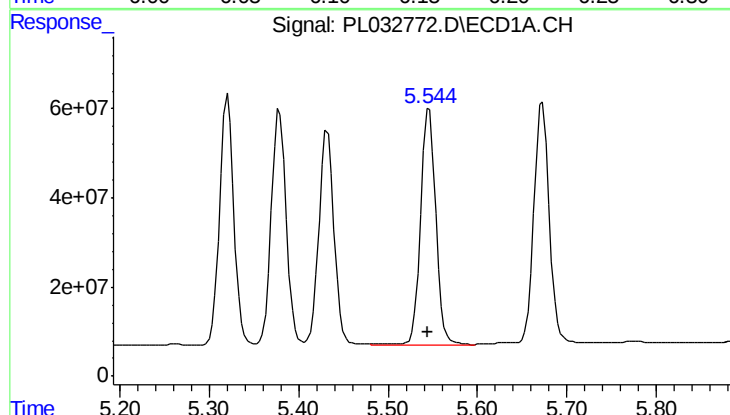
Manual Integrations
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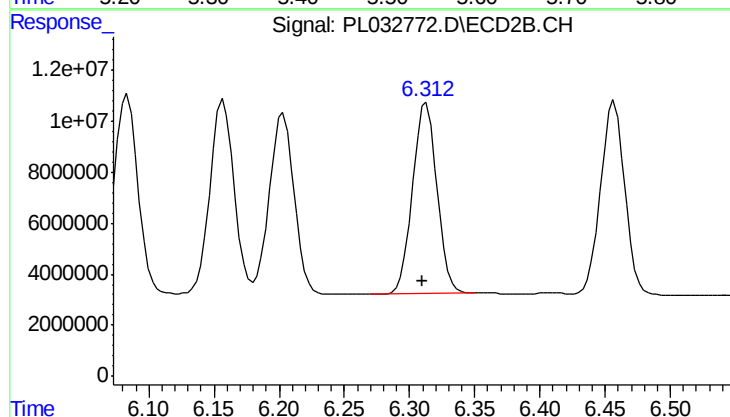
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 96590920
Conc: 50.96 ng/ml



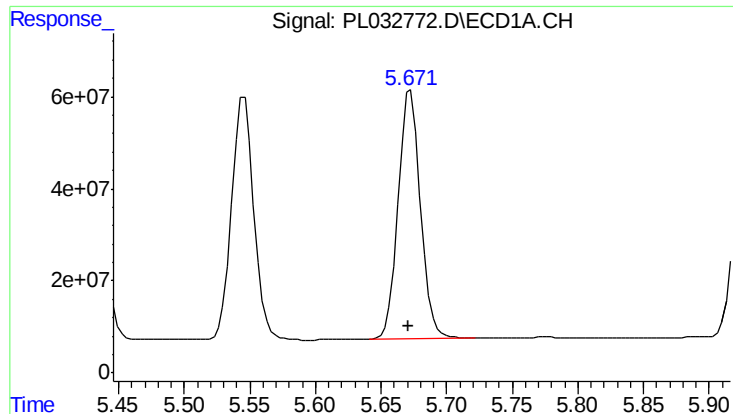
#12 4,4'-DDE

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 630488444
Conc: 49.62 ng/ml



#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 97305521
Conc: 51.02 ng/ml



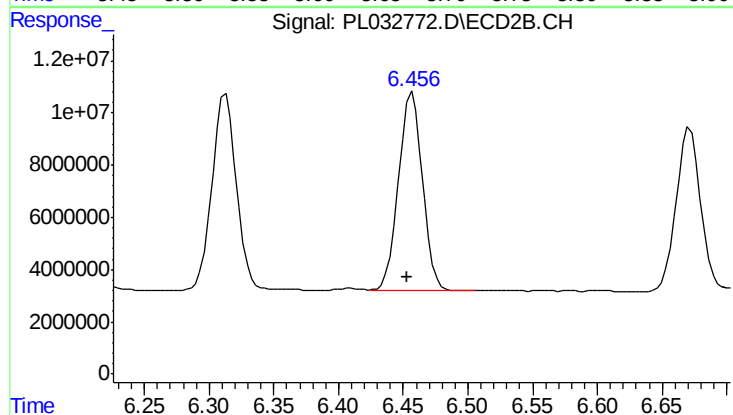
#13 Dielddrin

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 636499194
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106213BS

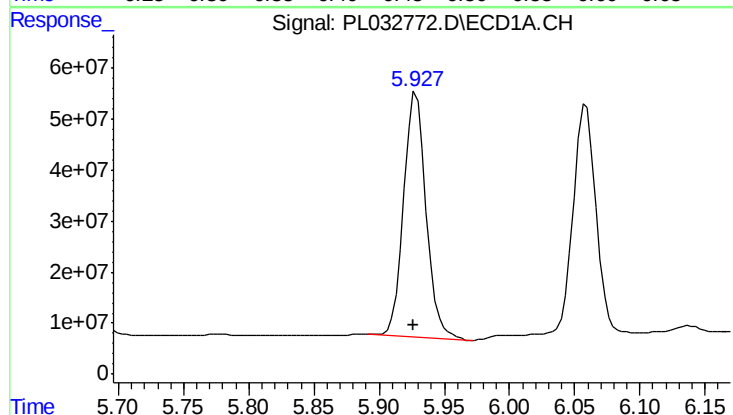
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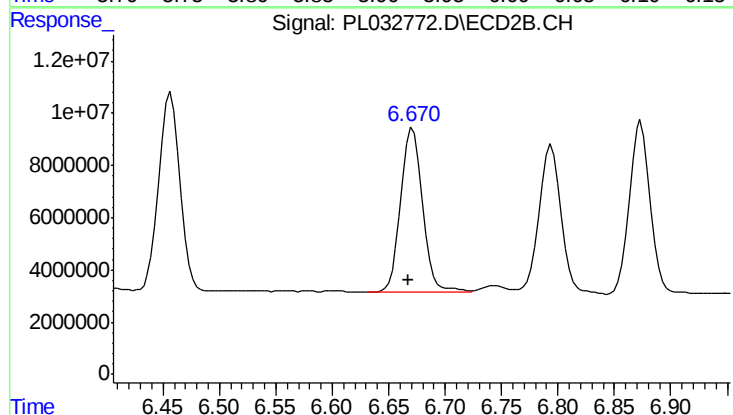
#13 Dielddrin

R.T.: 6.457 min
Delta R.T.: 0.004 min
Response: 97302497
Conc: 50.92 ng/ml



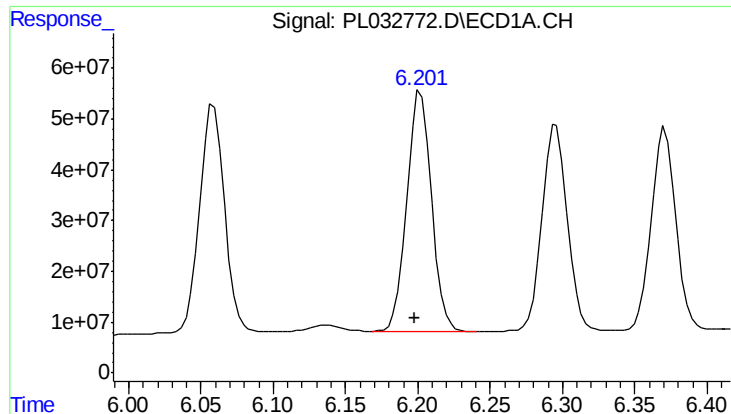
#14 Endrin

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 574017491
Conc: 49.15 ng/ml



#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.004 min
Response: 85152576
Conc: 50.49 ng/ml



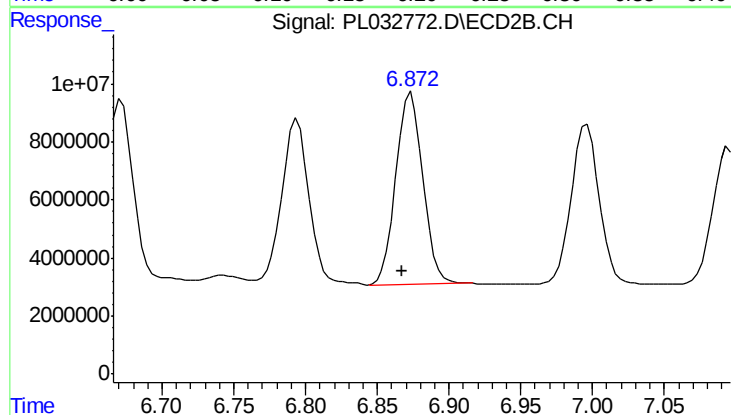
#15 Endosulfan II

R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 563260032
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106213BS

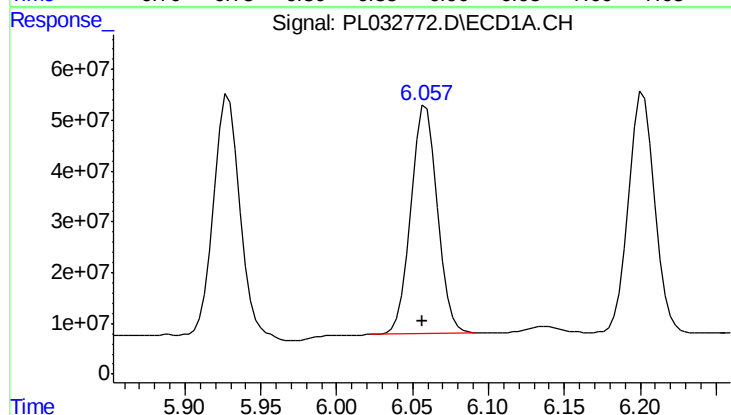
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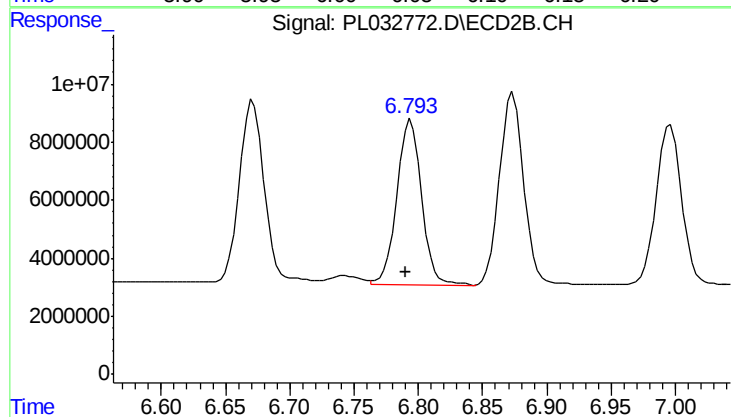
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: 0.006 min
Response: 86154701
Conc: 48.93 ng/ml



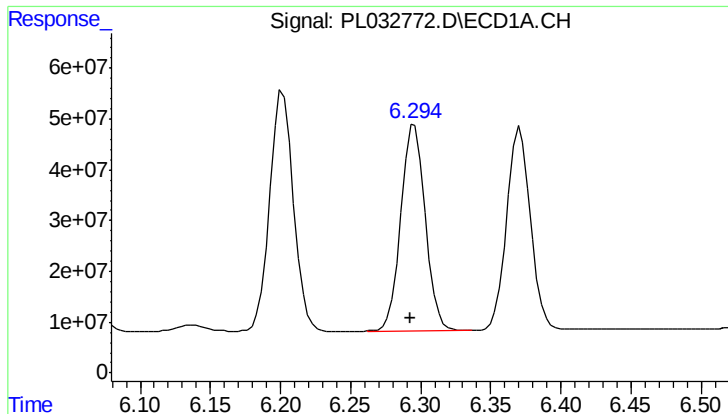
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 538173219
Conc: 51.15 ng/ml



#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.004 min
Response: 76152198
Conc: 53.39 ng/ml



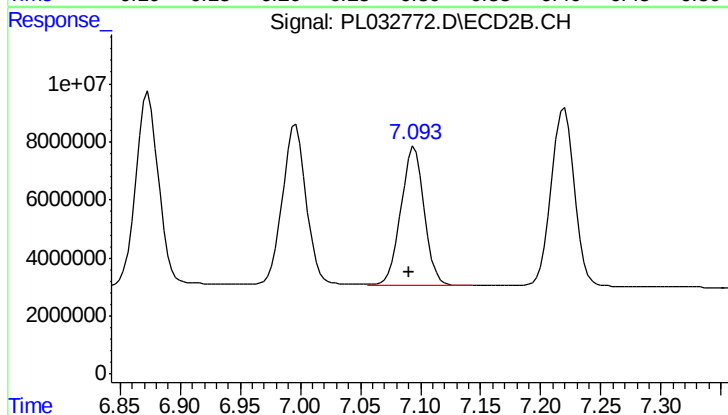
#17 4,4'-DDT

R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 488352721
Conc: 46.20 ng/ml

Instrument :
ECD_L
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PB106213BS

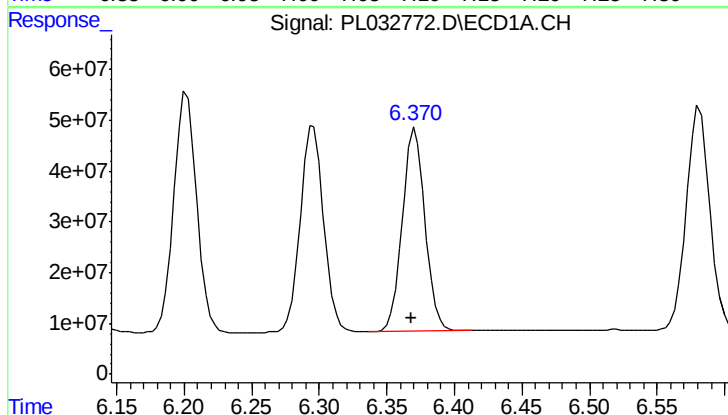
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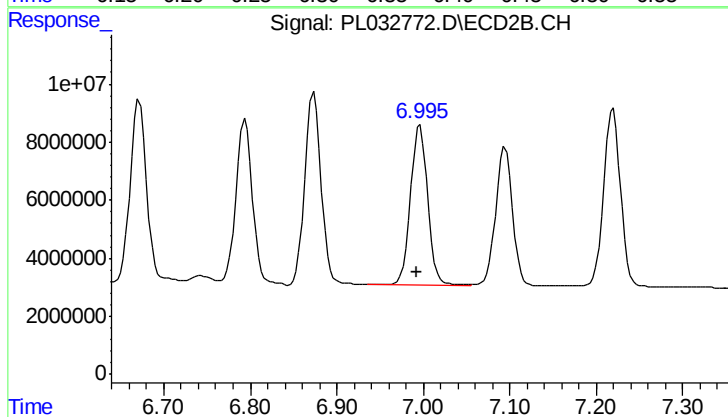
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.004 min
Response: 64281205
Conc: 48.21 ng/ml



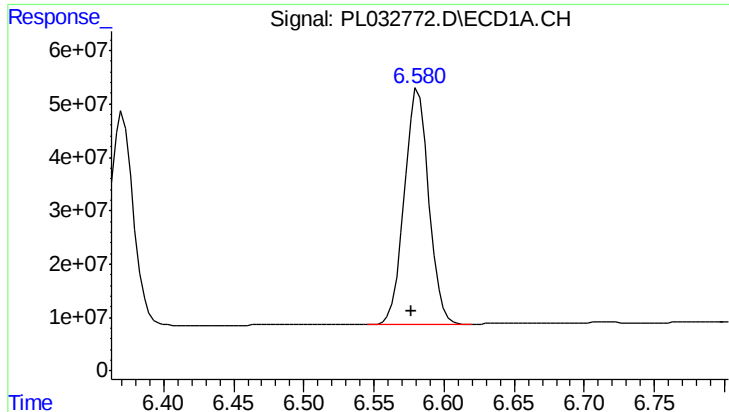
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 469159938
Conc: 47.50 ng/ml



#18 Endrin aldehyde

R.T.: 6.996 min
Delta R.T.: 0.004 min
Response: 75324927
Conc: 50.87 ng/ml



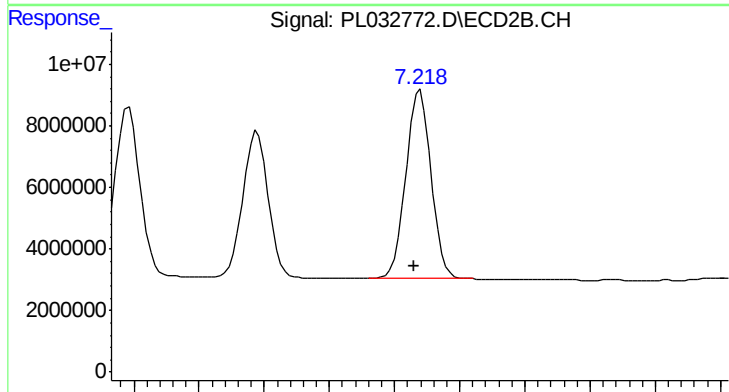
#19 Endosulfan Sulfate

R.T.: 6.582 min
Delta R.T.: 0.005 min
Response: 531434150
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106213BS

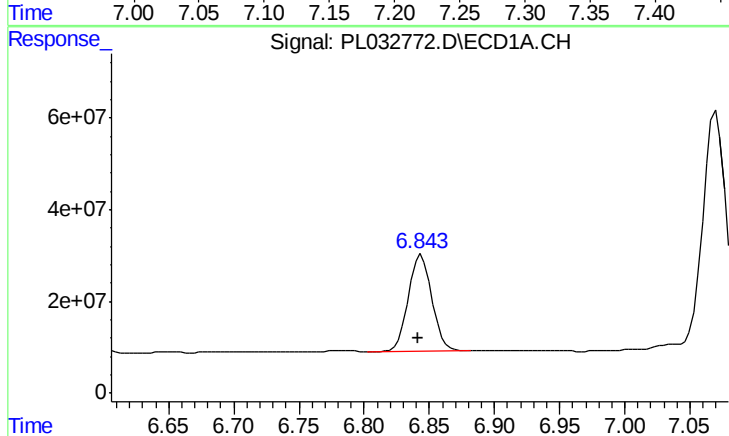
Manual Integrations
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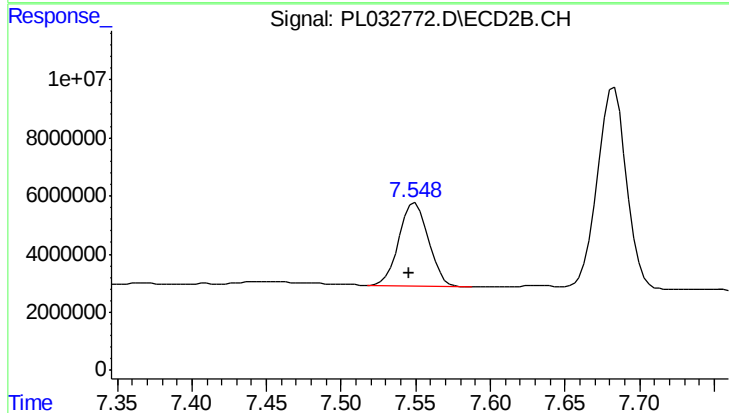
#19 Endosulfan Sulfate

R.T.: 7.220 min
Delta R.T.: 0.005 min
Response: 82126857
Conc: 50.92 ng/ml



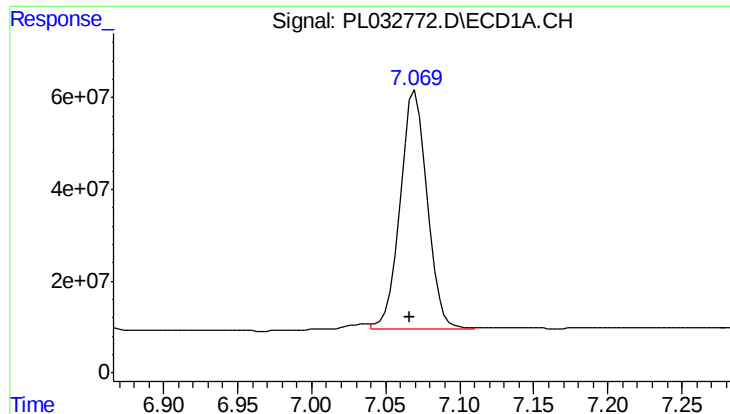
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 263181154
Conc: 45.30 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.004 min
Response: 39356977
Conc: 48.28 ng/ml



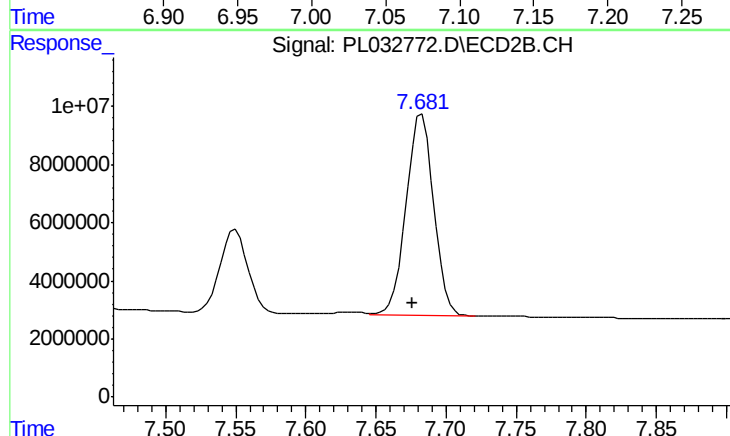
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 661504043
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB106213BS

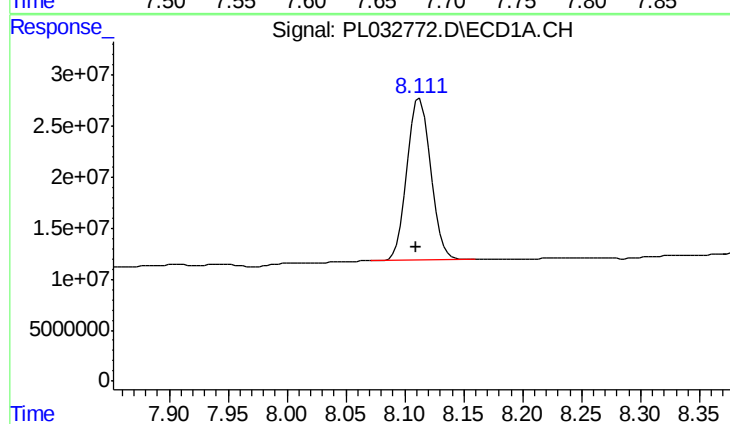
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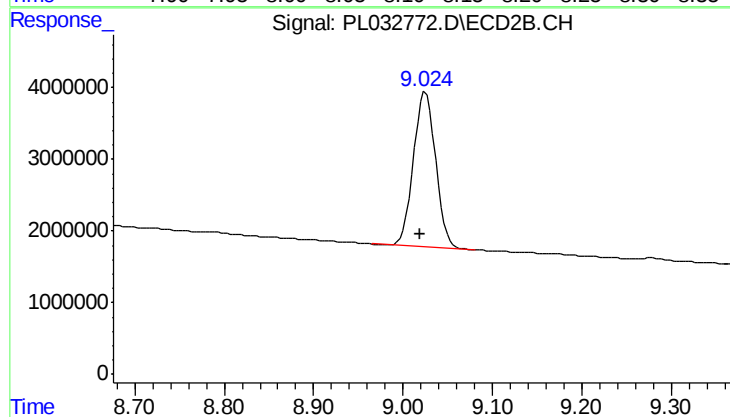
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.005 min
Response: 94617368
Conc: 52.39 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 220256785
Conc: 18.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.006 min
Response: 37602935
Conc: 19.77 ng/ml