

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 17:14
 Operator : SG\AJ
 Sample : K4665-06MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-091919MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:15:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.552	4.048	164.8E6	49369667	21.129	22.658
28)	SA Decachlor...	8.351	9.127	176.4E6	57861226	20.173m	24.163
Target Compounds							
2)	A alpha-BHC	3.995	4.439	764.1E6	202.0E6	63.559m	66.083
3)	MA gamma-BHC...	4.284	4.725	704.8E6	198.0E6	62.293	68.581
4)	MA Heptachlor	4.594	5.235	702.4E6	197.0E6	62.161	67.137
5)	MB Aldrin	4.847	5.540	655.3E6	182.4E6	60.681	68.868
6)	B beta-BHC	4.534	4.893	294.6E6	90256063	60.203	67.676
7)	B delta-BHC	4.743	5.110	644.5E6	178.9E6	57.032	62.493
8)	B Heptachlo...	5.293	5.926	620.1E6	178.1E6	60.691	67.899
9)	A Endosulfan I	5.636	6.283	571.8E6	159.8E6	58.609	68.548
10)	B gamma-Chl...	5.522	6.160	633.9E6	174.1E6	59.685	68.452
11)	B alpha-Chl...	5.582	6.232	611.8E6	170.1E6	59.186	68.110
12)	B 4,4'-DDE	5.745	6.388	578.3E6	170.4E6	61.979	69.912
13)	MA Dieldrin	5.881	6.539	620.6E6	171.5E6	59.870	70.245
14)	MA Endrin	6.140	6.758	536.5E6	134.5E6	64.889	69.478
15)	B Endosulfa...	6.413	6.966	539.3E6	148.9E6	55.600	66.691
16)	A 4,4'-DDD	6.264	6.877	463.8E6	133.1E6	60.557	72.245
17)	MA 4,4'-DDT	6.507	7.176	492.2E6	131.2E6	63.422	71.724
18)	B Endrin al...	6.582	7.089	442.6E6	122.6E6	57.250	66.102
19)	B Endosulfa...	6.796	7.312	506.2E6	142.6E6	61.027	69.420
20)	A Methoxychlor	7.054	7.633	245.6E6	70435223	60.744	69.510
21)	B Endrin ke...	7.290	7.783	585.0E6	150.4E6	56.339	67.706
22)	Mirex	7.486	8.240	404.4E6	110.2E6	52.881	64.419

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 17:14
Operator : SG\AJ
Sample : K4665-06MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

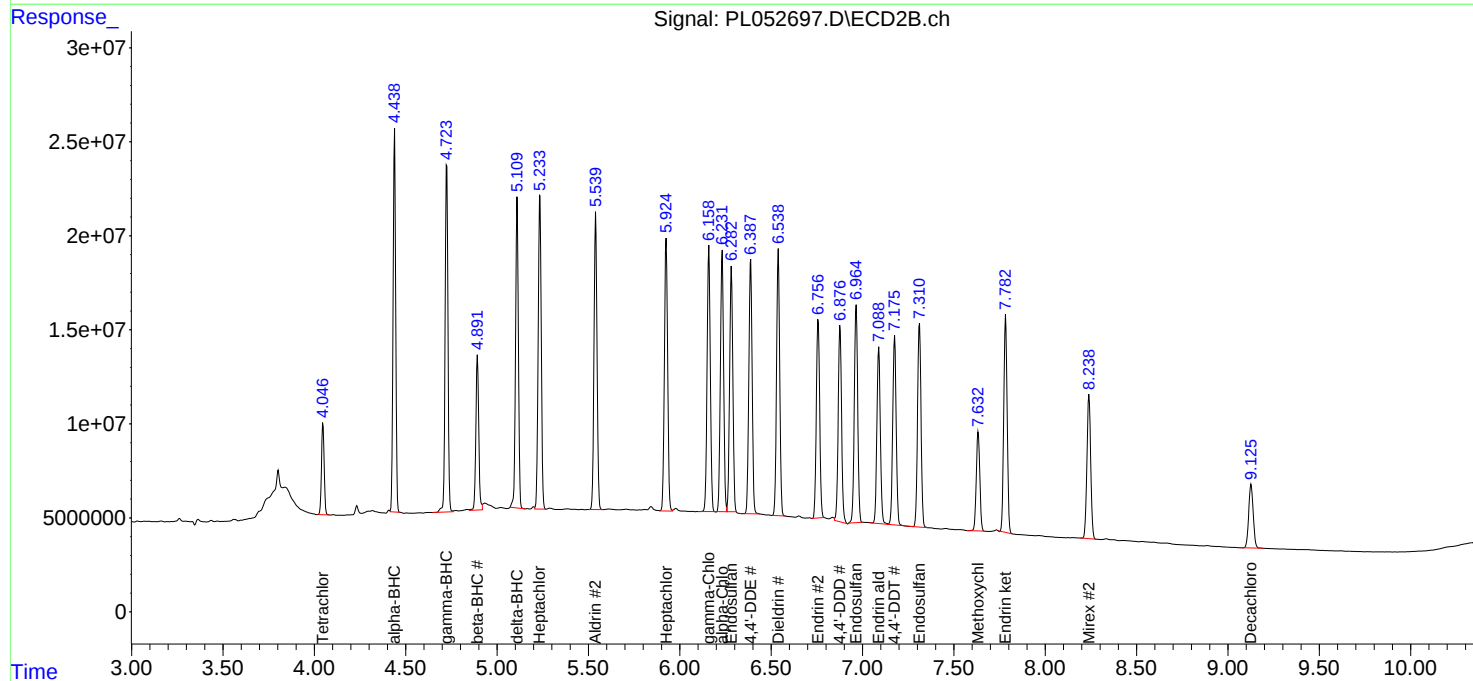
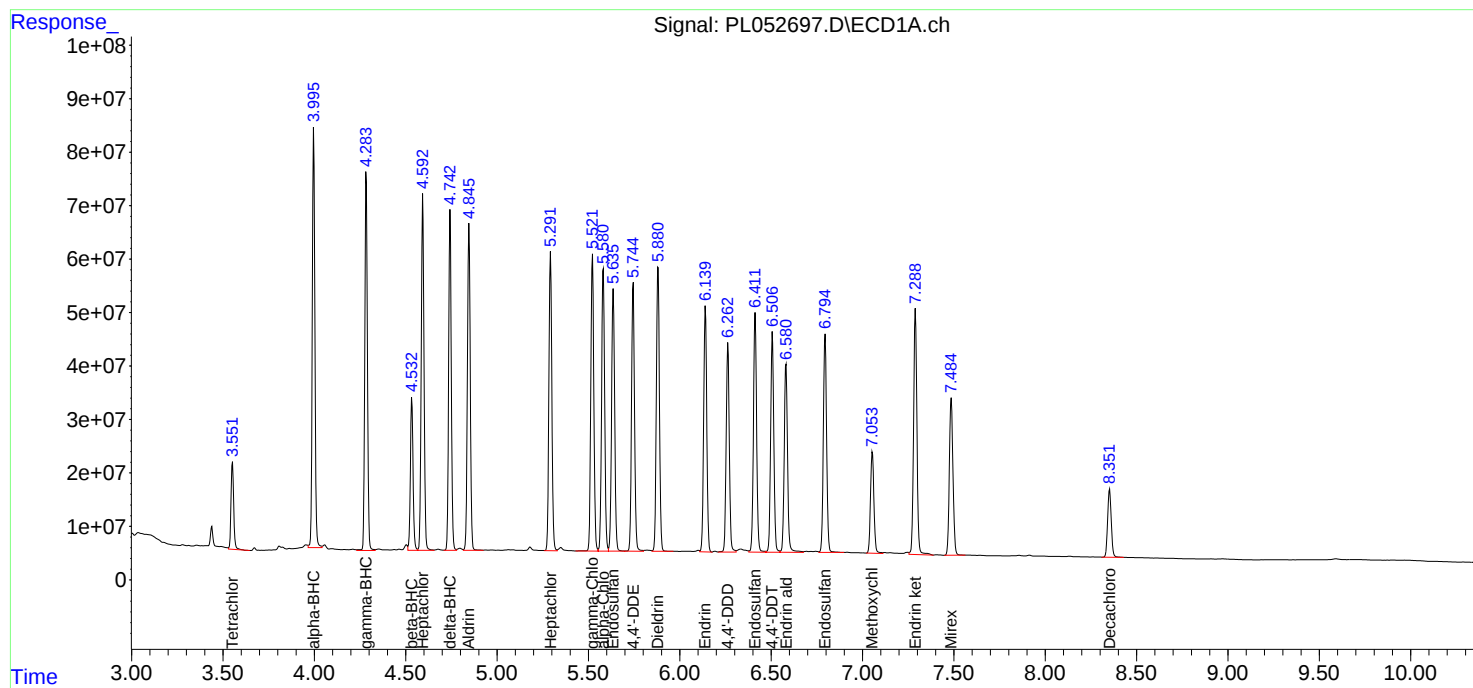
Instrument :
ECD_L
ClientSampled :
EO-01-091919MS

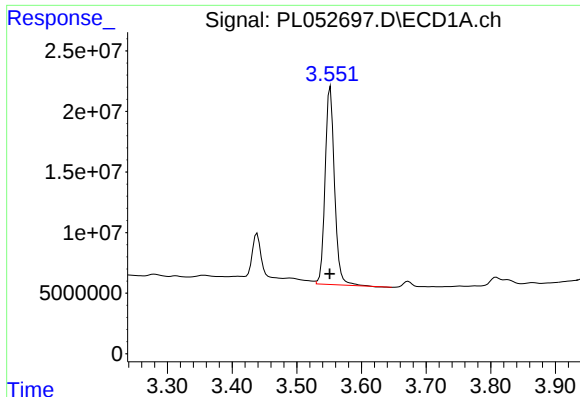
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:15:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
Response 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





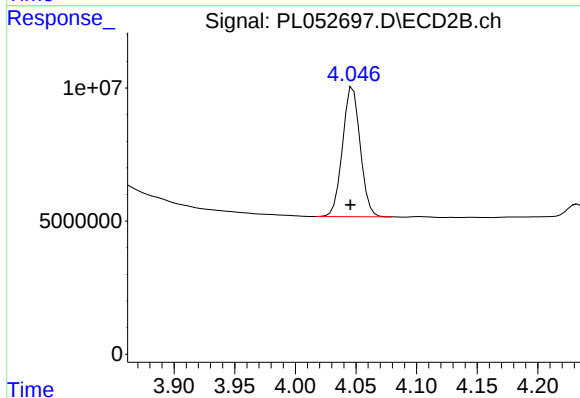
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 164755127
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091919MS

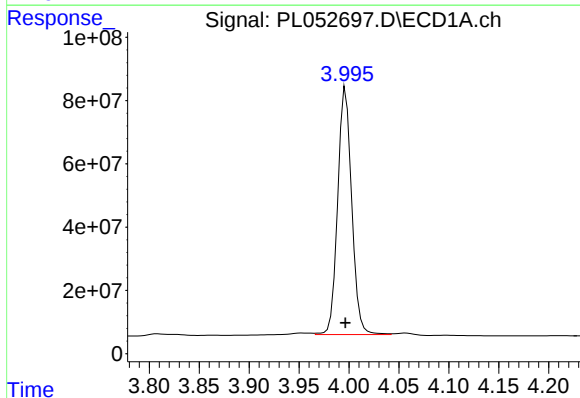
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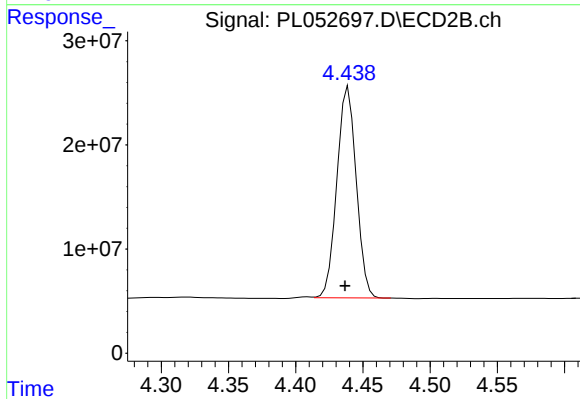
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 49369667
Conc: 22.66 ng/ml



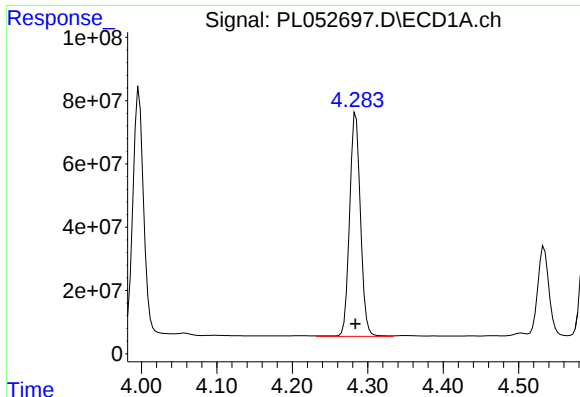
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 764138076
Conc: 63.56 ng/ml m



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.003 min
Response: 201988519
Conc: 66.08 ng/ml



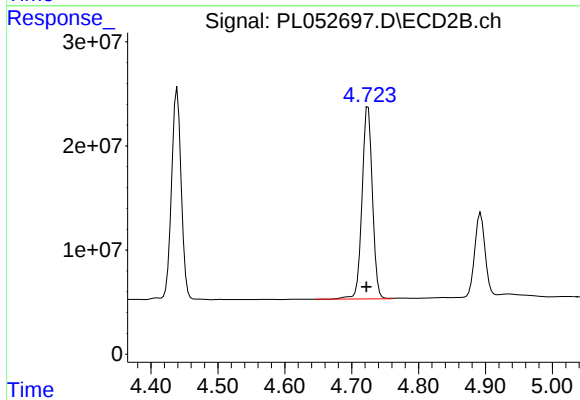
#3 gamma-BHC (Lindane)

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 704809355
Conc: 62.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091919MS

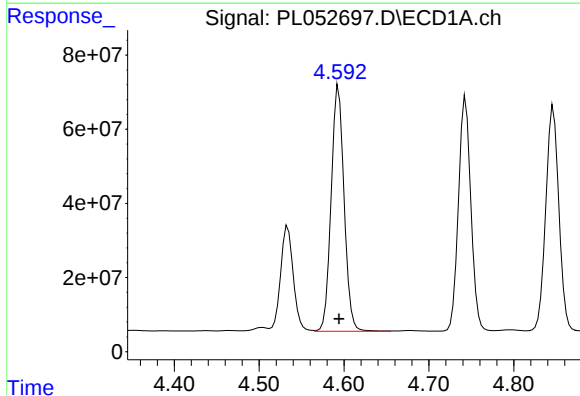
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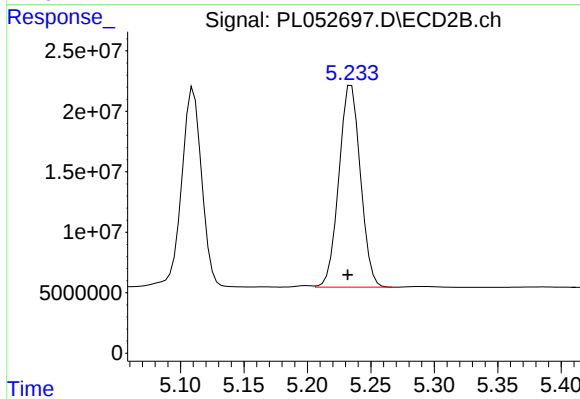
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 198026618
Conc: 68.58 ng/ml



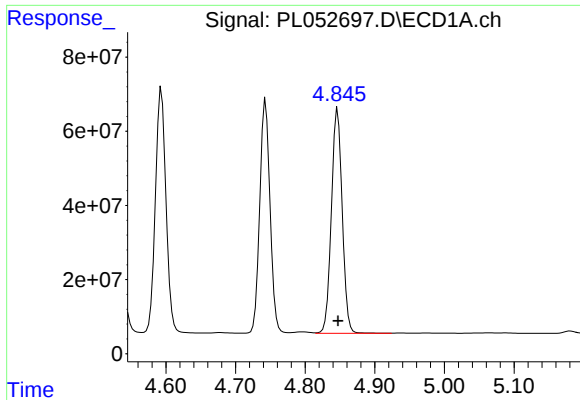
#4 Heptachlor

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 702358142
Conc: 62.16 ng/ml



#4 Heptachlor

R.T.: 5.235 min
Delta R.T.: 0.003 min
Response: 197033780
Conc: 67.14 ng/ml



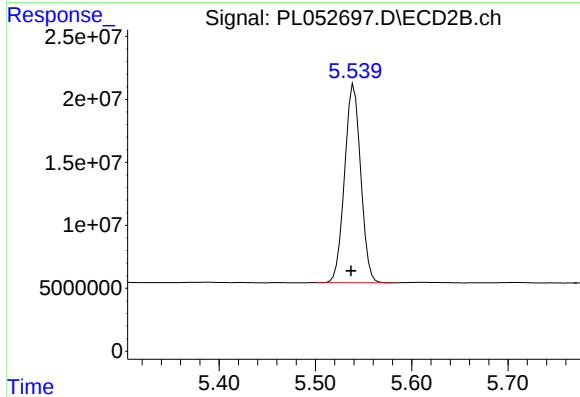
#5 Aldrin

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 655267806
Conc: 60.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091919MS

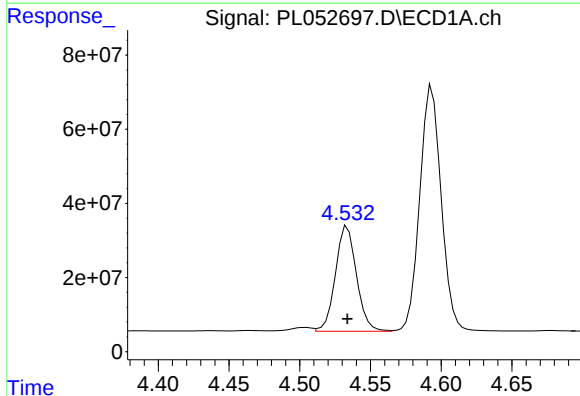
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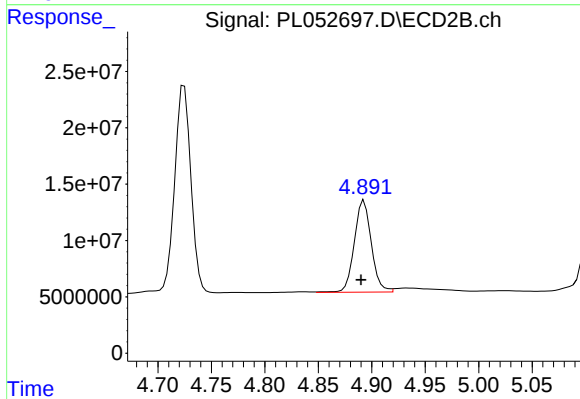
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 182414936
Conc: 68.87 ng/ml



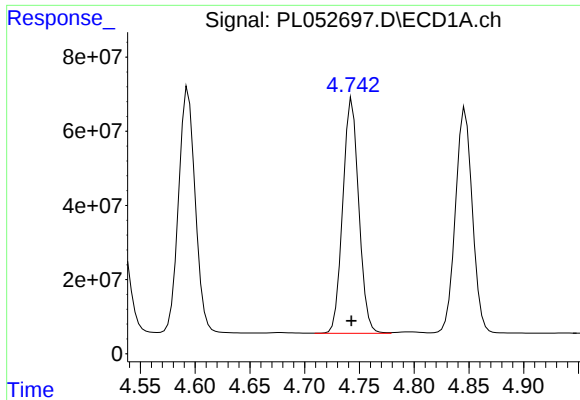
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 294622237
Conc: 60.20 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 90256063
Conc: 67.68 ng/ml



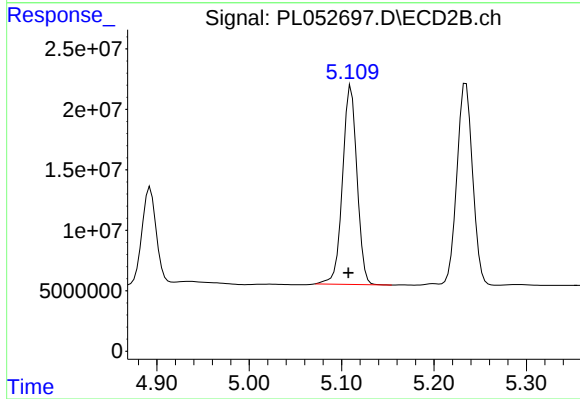
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 644490070
Conc: 57.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091919MS

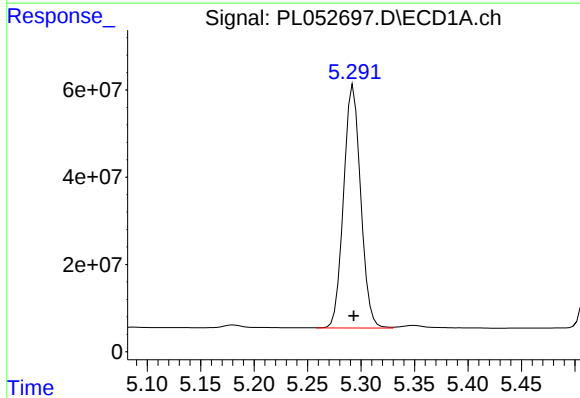
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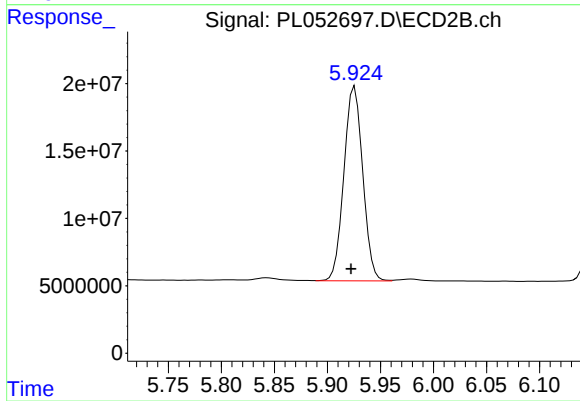
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.003 min
Response: 178908914
Conc: 62.49 ng/ml



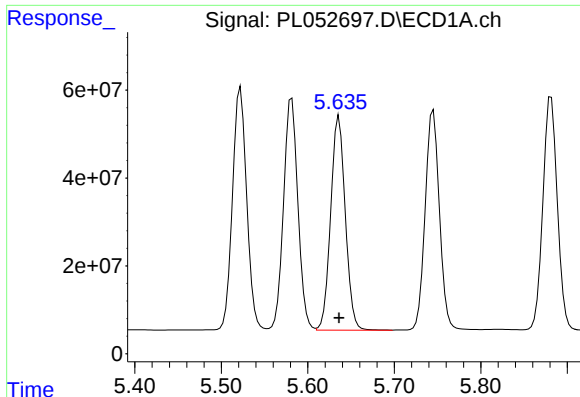
#8 Heptachlor epoxide

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 620092619
Conc: 60.69 ng/ml



#8 Heptachlor epoxide

R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 178062598
Conc: 67.90 ng/ml



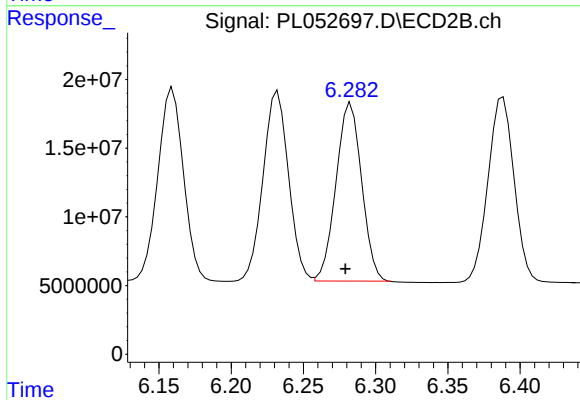
#9 Endosulfan I

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 571768830
Conc: 58.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091919MS

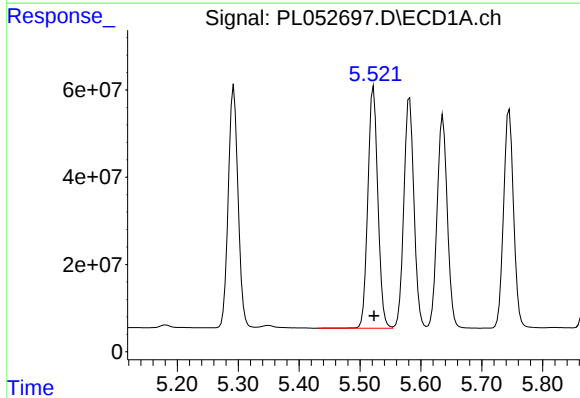
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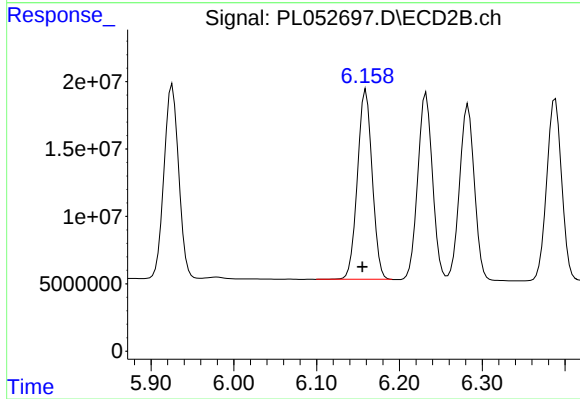
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 159799607
Conc: 68.55 ng/ml



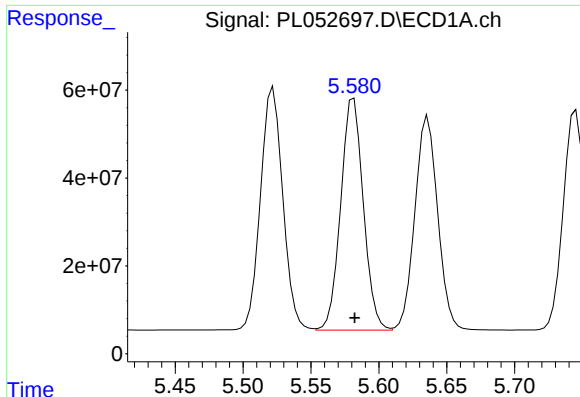
#10 gamma-Chlordane

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 633862233
Conc: 59.68 ng/ml



#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 174141982
Conc: 68.45 ng/ml



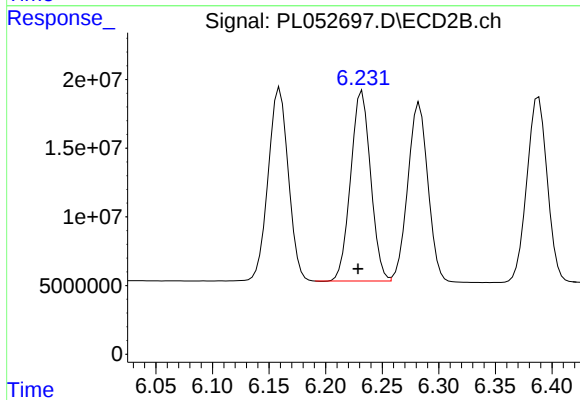
#11 alpha-Chlordane

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 611818507
Conc: 59.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091919MS

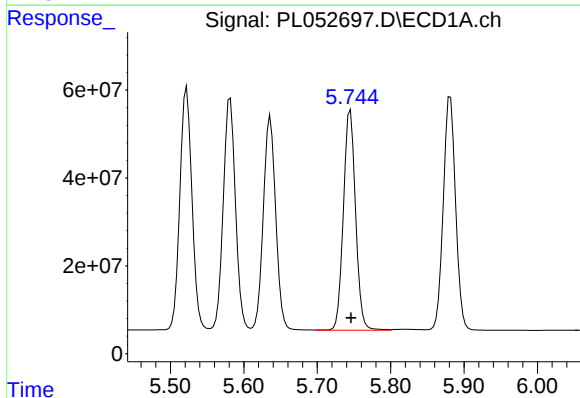
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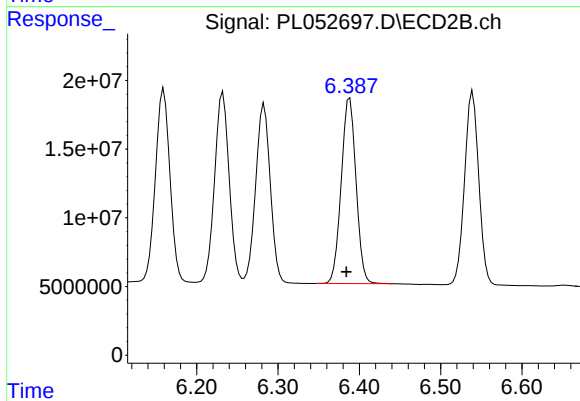
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 170142764
Conc: 68.11 ng/ml



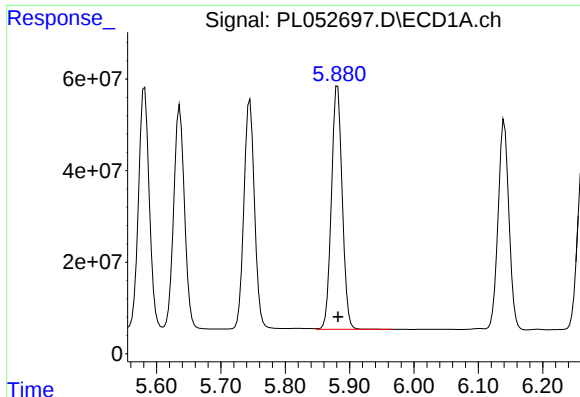
#12 4,4'-DDE

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 578326946
Conc: 61.98 ng/ml



#12 4,4'-DDE

R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 170445025
Conc: 69.91 ng/ml



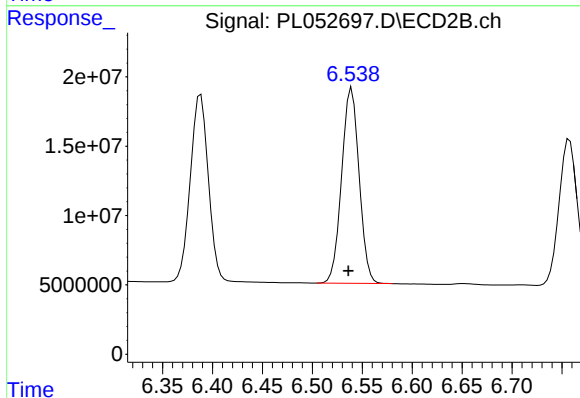
#13 Dieldrin

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 620616161
Conc: 59.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091919MS

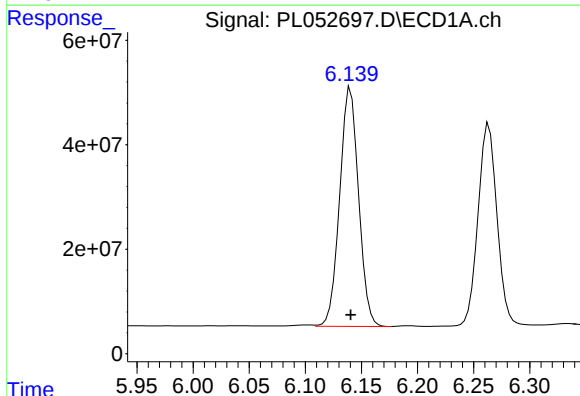
Manual Integrations
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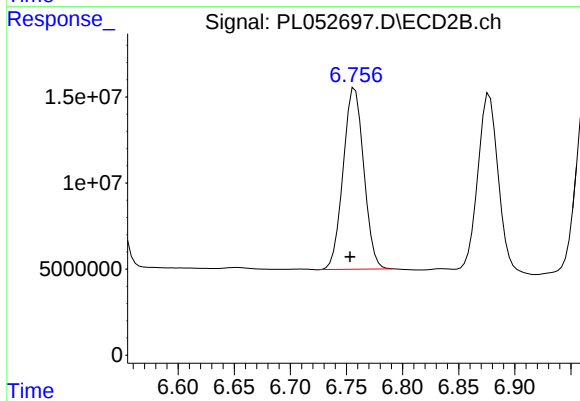
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 171543519
Conc: 70.24 ng/ml



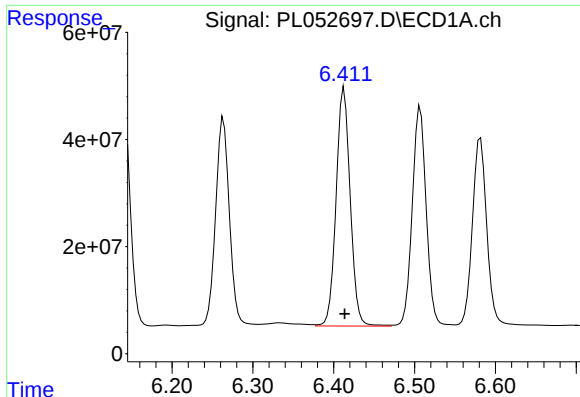
#14 Endrin

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 536483979
Conc: 64.89 ng/ml



#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 134480439
Conc: 69.48 ng/ml



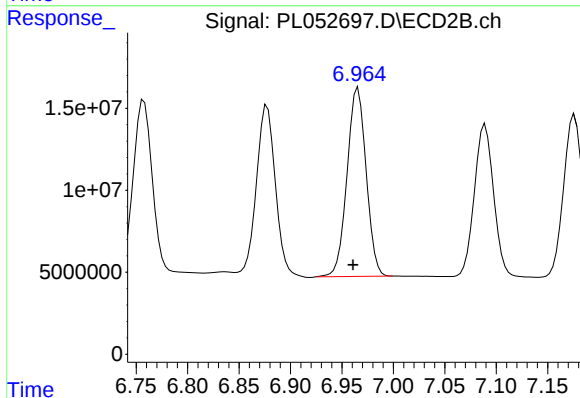
#15 Endosulfan II

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 539316439
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091919MS

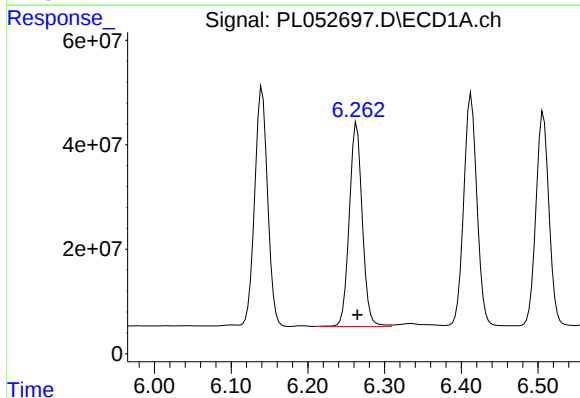
Manual Integrations
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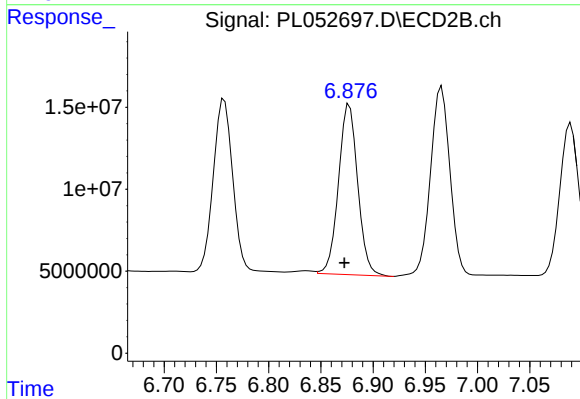
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 148865965
Conc: 66.69 ng/ml



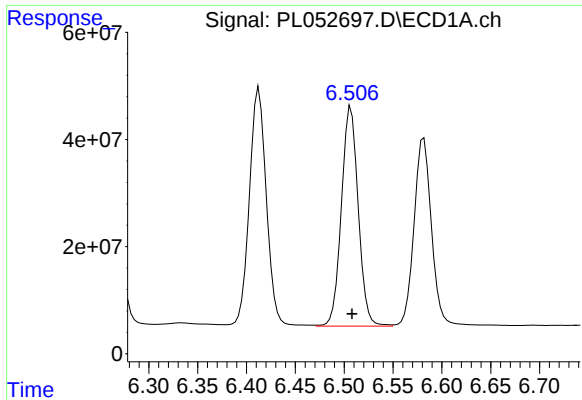
#16 4,4'-DDD

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 463803282
Conc: 60.56 ng/ml



#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 133061427
Conc: 72.25 ng/ml



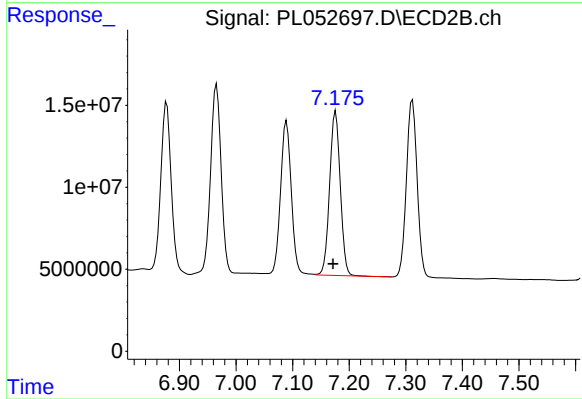
#17 4,4'-DDT

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 492234419
Conc: 63.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091919MS

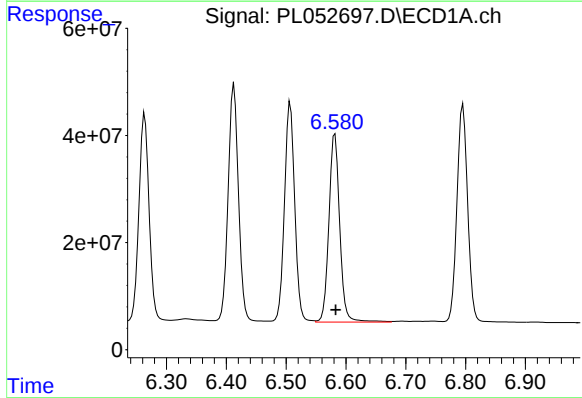
Manual Integrations
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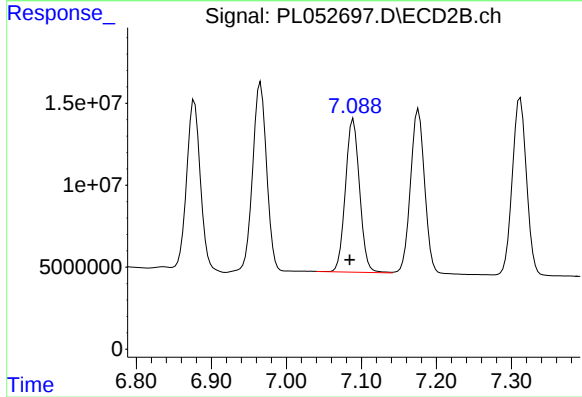
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 131189284
Conc: 71.72 ng/ml



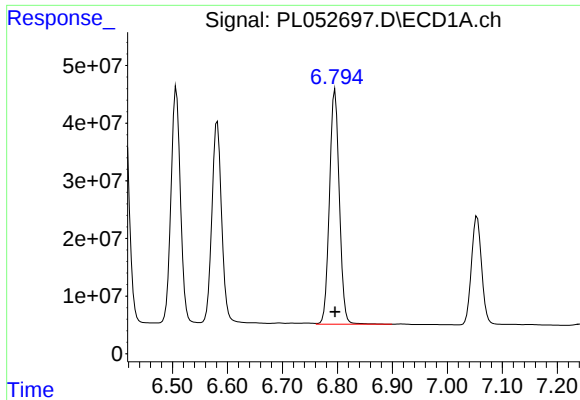
#18 Endrin aldehyde

R.T.: 6.582 min
Delta R.T.: -0.001 min
Response: 442646002
Conc: 57.25 ng/ml



#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.005 min
Response: 122622116
Conc: 66.10 ng/ml



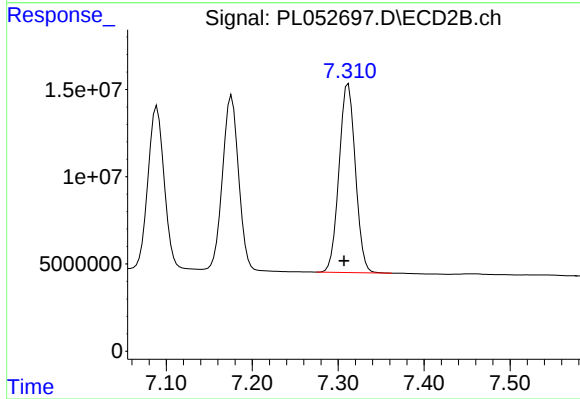
#19 Endosulfan Sulfate

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 506212396
Conc: 61.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091919MS

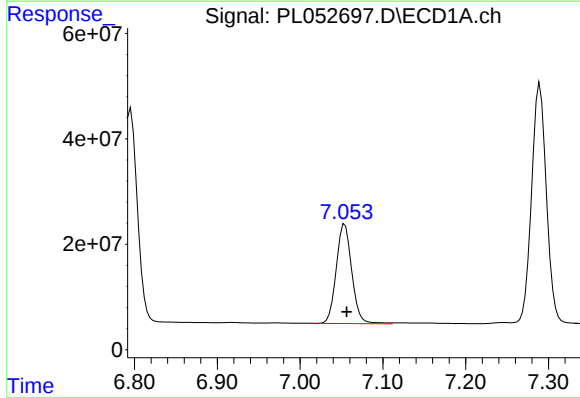
Manual Integrations
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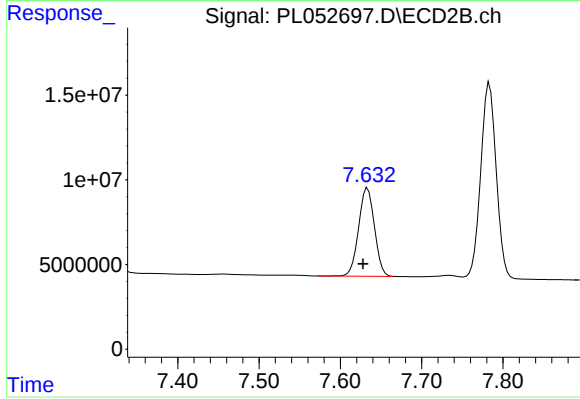
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 142580322
Conc: 69.42 ng/ml



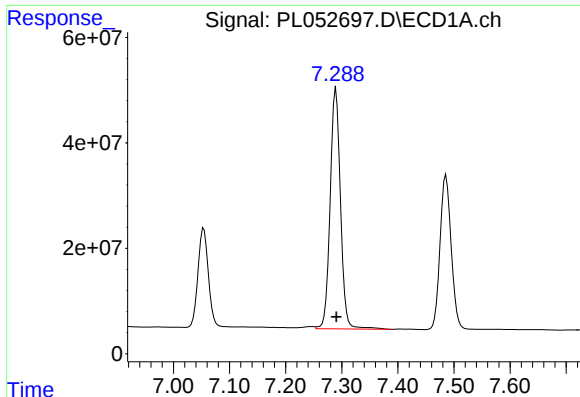
#20 Methoxychlor

R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 245590519
Conc: 60.74 ng/ml



#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.005 min
Response: 70435223
Conc: 69.51 ng/ml



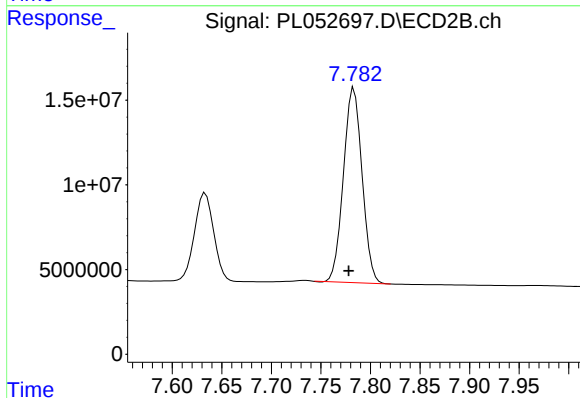
#21 Endrin ketone

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 584980405
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091919MS

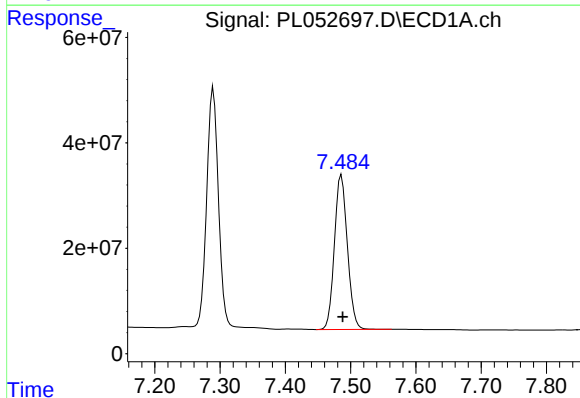
Manual Integrations
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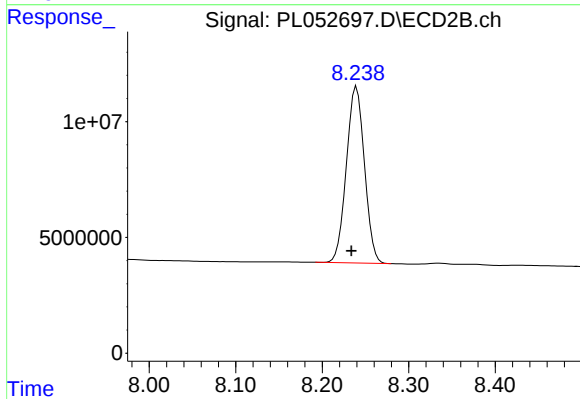
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.005 min
Response: 150355290
Conc: 67.71 ng/ml



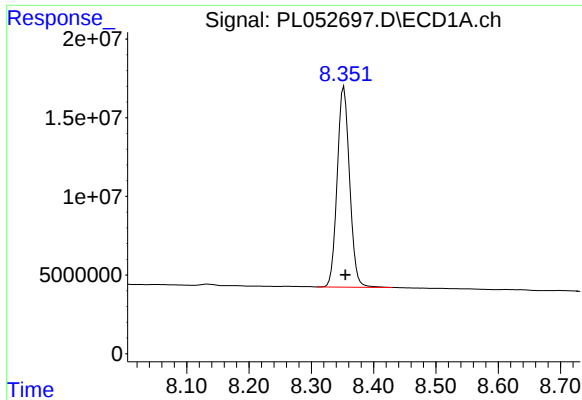
#22 Mirex

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 404421594
Conc: 52.88 ng/ml



#22 Mirex

R.T.: 8.240 min
Delta R.T.: 0.006 min
Response: 110249759
Conc: 64.42 ng/ml



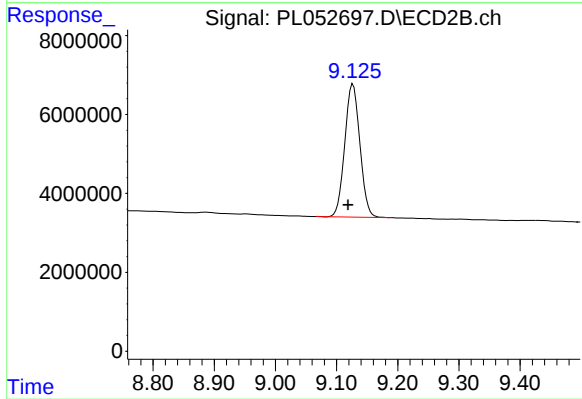
#28 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: -0.004 min
Response: 176404862
Conc: 20.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
EO-01-091919MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.008 min
Response: 57861226
Conc: 24.16 ng/ml