

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
 Data File : PL046567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 21:08
 Operator : AJ\SJ
 Sample : PB118290BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118290BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:14:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.359	3.977	132.3E6	43780072	18.180	19.121
28)	SA Decachlor...	8.034	9.028	136.4E6	44377188	16.213	19.141
Target Compounds							
2)	A alpha-BHC	3.788	4.366	559.3E6	156.7E6	47.962	48.757
3)	MA gamma-BHC...	4.065	4.651	515.4E6	145.0E6	47.968	48.431
4)	MA Heptachlor	4.352	5.157	542.0E6	149.4E6	49.158	48.567
5)	MB Aldrin	4.592	5.461	514.2E6	141.2E6	49.852	49.272
6)	B beta-BHC	4.318	4.823	211.6E6	65497148	46.999	49.406
7)	B delta-BHC	4.513	5.038	479.6E6	119.2E6	47.374	51.385m
8)	B Heptachlo...	5.029	5.846	460.9E6	128.2E6	47.254	48.627m
9)	A Endosulfan I	5.361	6.202	423.9E6	121.6E6	45.089	46.580
10)	B gamma-Chl...	5.252	6.081	463.4E6	133.8E6	45.113	47.159
11)	B alpha-Chl...	5.308	6.153	452.1E6	132.5E6	44.591	46.723
12)	B 4,4'-DDE	5.475	6.311	414.8E6	114.9E6	45.049	46.297
13)	MA Dieldrin	5.600	6.460	446.4E6	122.1E6	44.483	45.048
14)	MA Endrin	5.853	6.677	388.2E6	104.1E6	41.215	43.560
15)	B Endosulfa...	6.127	6.887	366.5E6	105.9E6	40.905	43.903
16)	A 4,4'-DDD	5.986	6.801	321.3E6	91201174	42.506	45.328
17)	MA 4,4'-DDT	6.221	7.099	321.9E6	92372591	42.494	44.051
18)	B Endrin al...	6.295	7.010	306.2E6	92749619	40.858	43.668
19)	B Endosulfa...	6.505	7.233	362.2E6	107.2E6	44.106	45.442
20)	A Methoxychlor	6.765	7.557	180.8E6	57066330	42.546	44.766
21)	B Endrin ke...	6.989	7.702	395.5E6	110.7E6	42.766	44.571
22)	Mirex	7.165	8.154	287.3E6	89815868	39.438	44.904

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032719\
Data File : PL046567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 21:08
Operator : AJ\SJ
Sample : PB118290BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

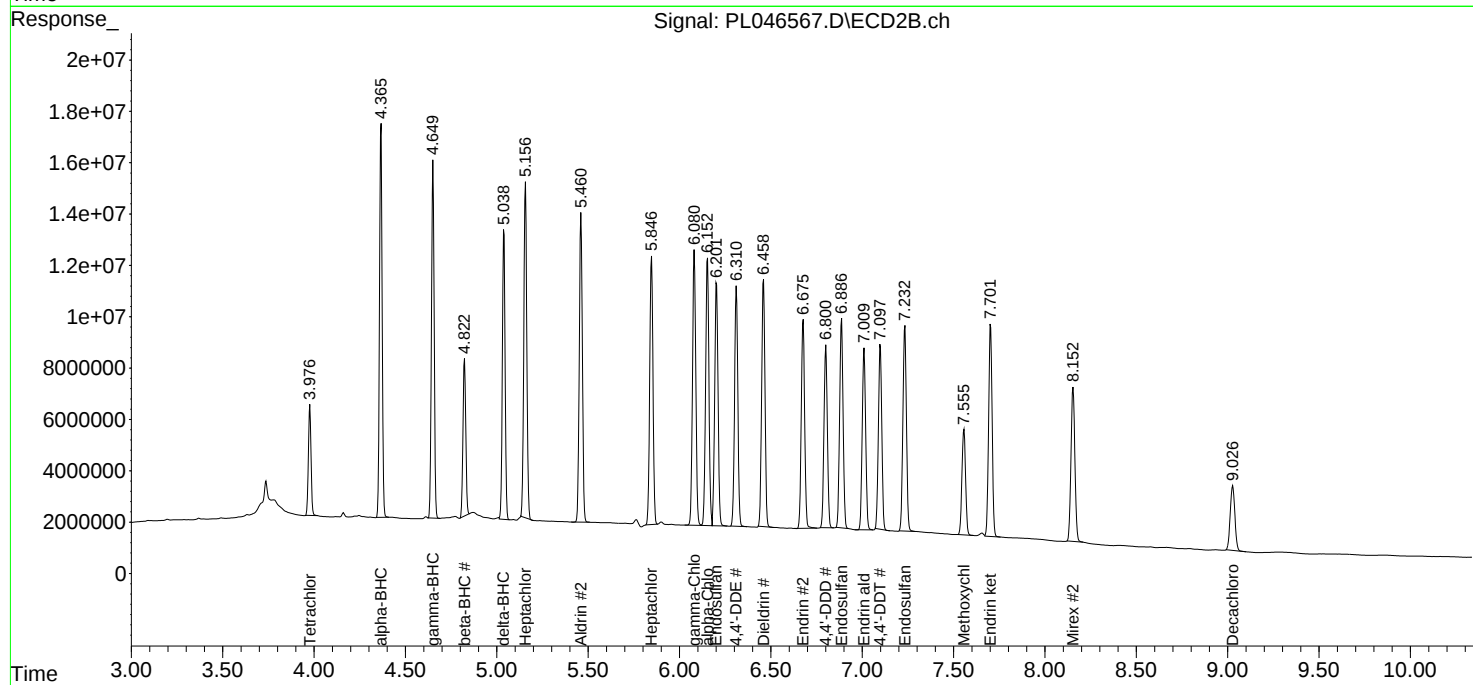
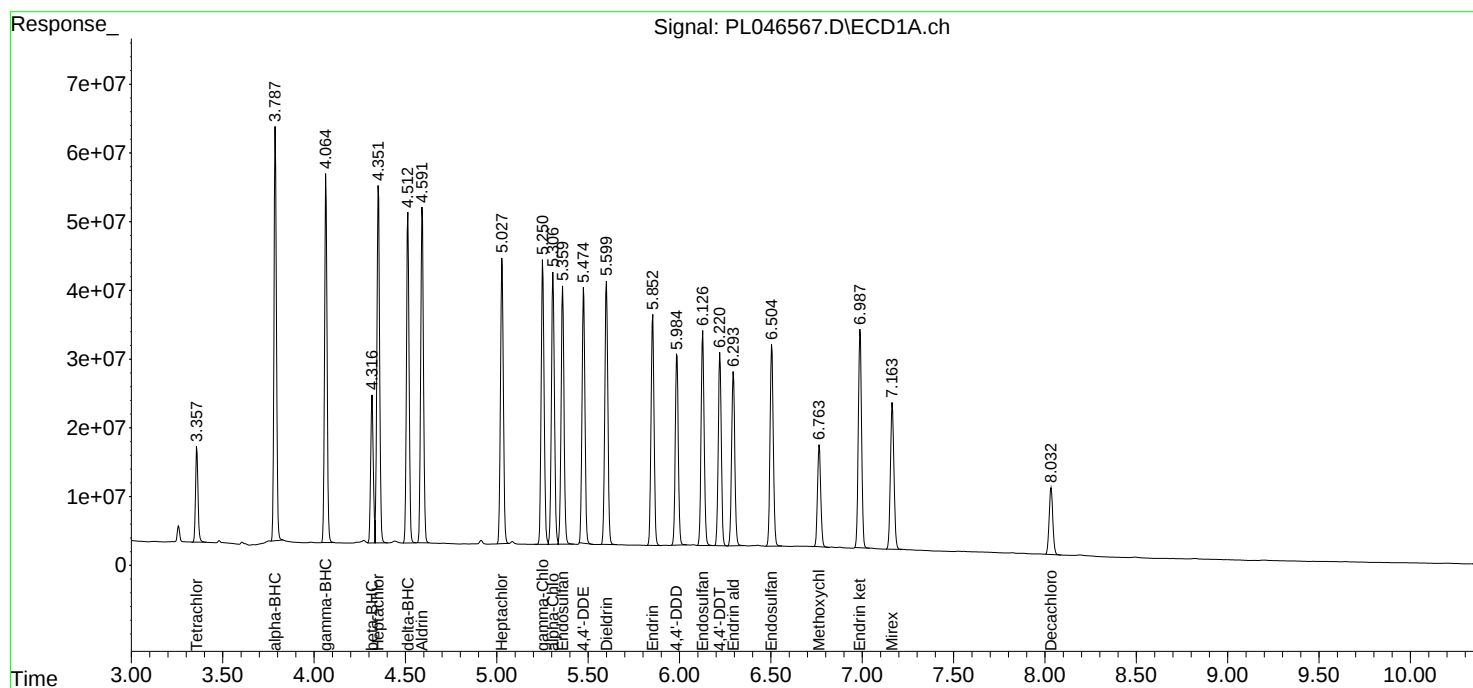
Instrument :
ECD_L
ClientSampleId :
PB118290BS

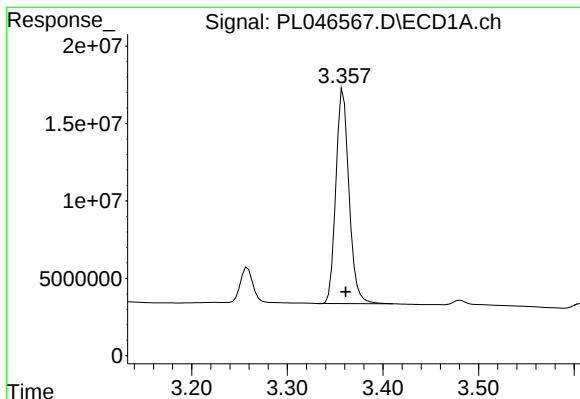
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 01:14:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





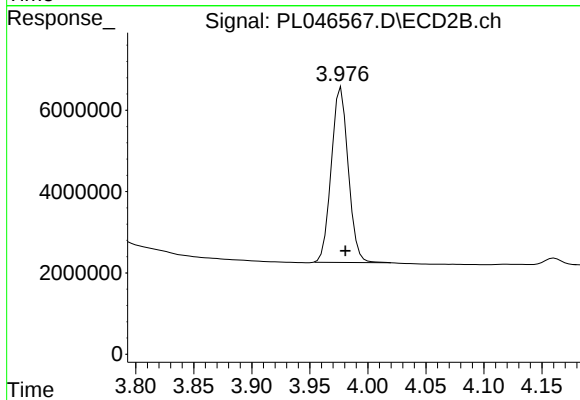
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 132253874
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118290BS

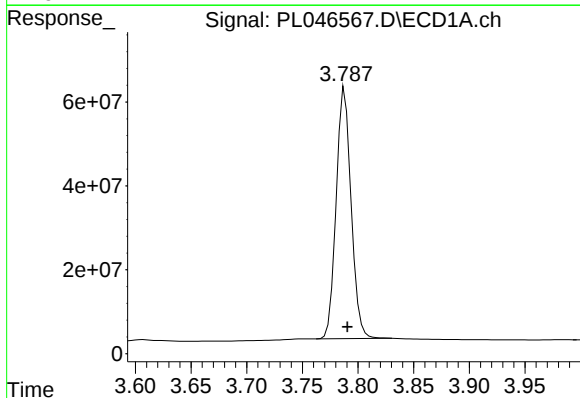
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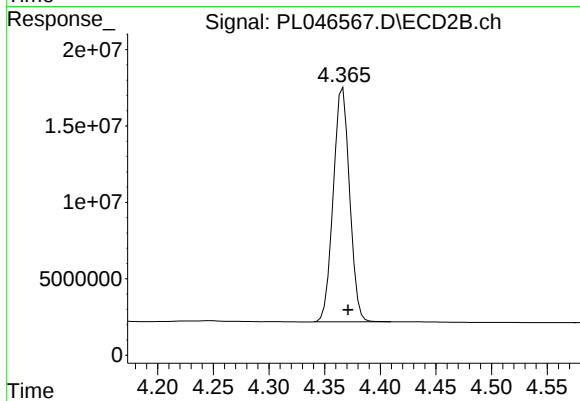
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 43780072
Conc: 19.12 ng/ml



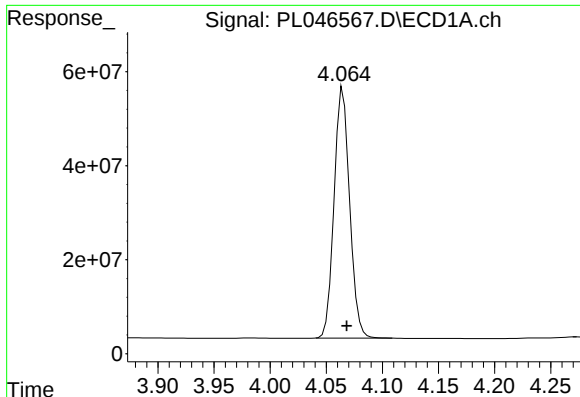
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 559335646
Conc: 47.96 ng/ml



#2 alpha-BHC

R.T.: 4.366 min
Delta R.T.: -0.004 min
Response: 156670872
Conc: 48.76 ng/ml



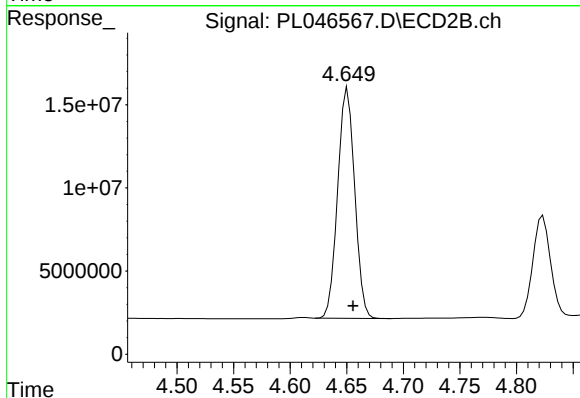
#3 gamma-BHC (Lindane)

R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 515392690
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118290BS

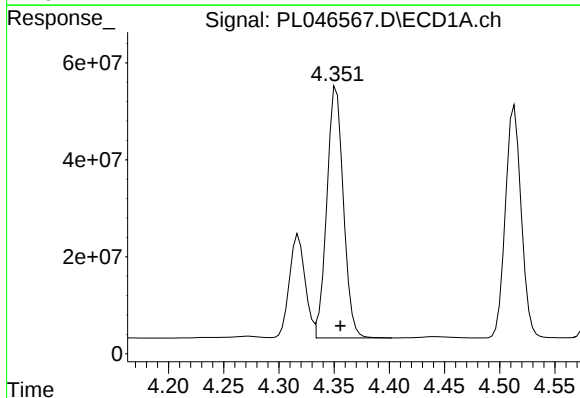
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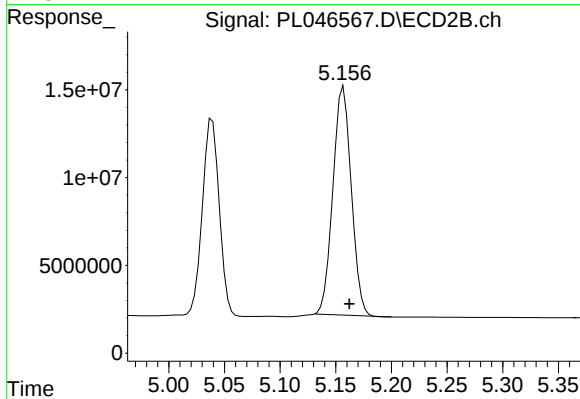
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 144956352
Conc: 48.43 ng/ml



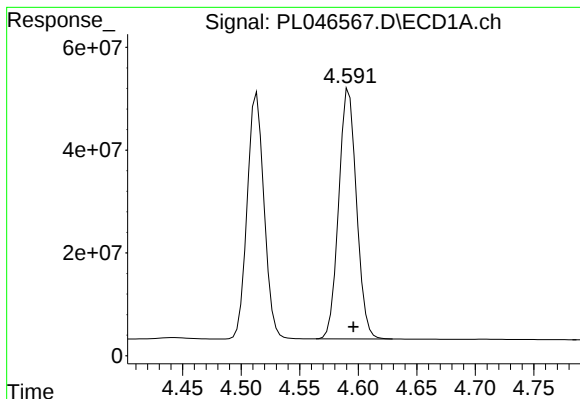
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 541974605
Conc: 49.16 ng/ml



#4 Heptachlor

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 149387109
Conc: 48.57 ng/ml



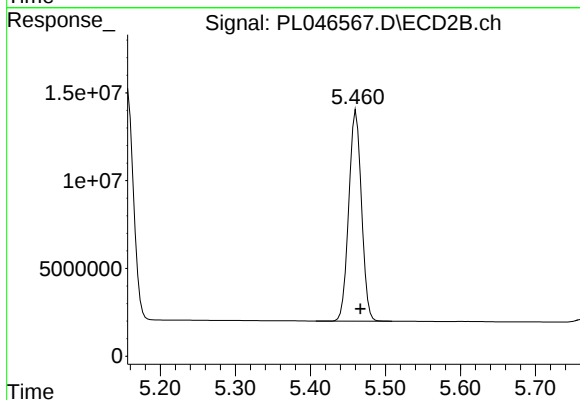
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 514222330
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118290BS

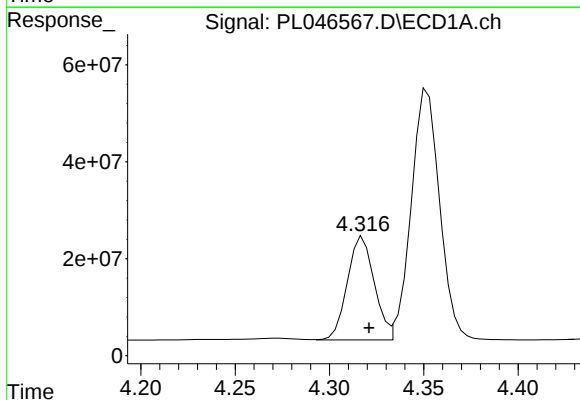
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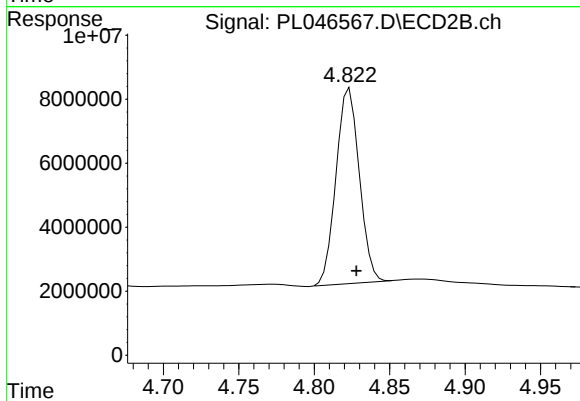
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 141163211
Conc: 49.27 ng/ml



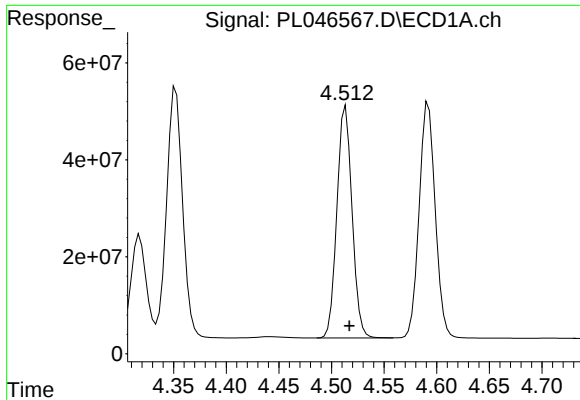
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 211611464
Conc: 47.00 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 65497148
Conc: 49.41 ng/ml



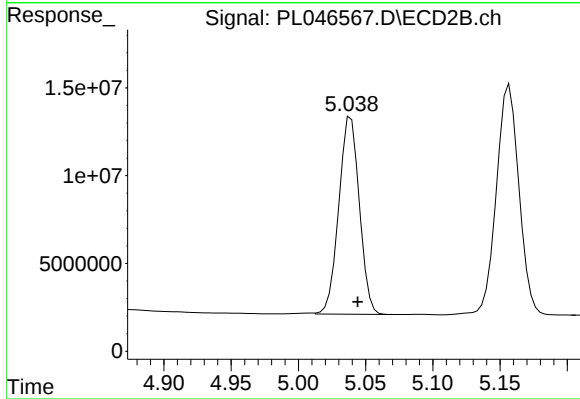
#7 delta-BHC

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 479566209
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118290BS

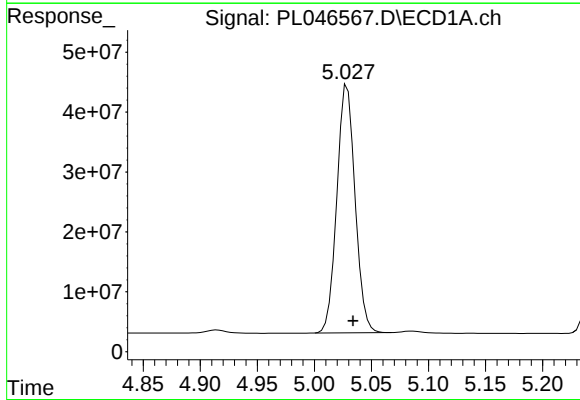
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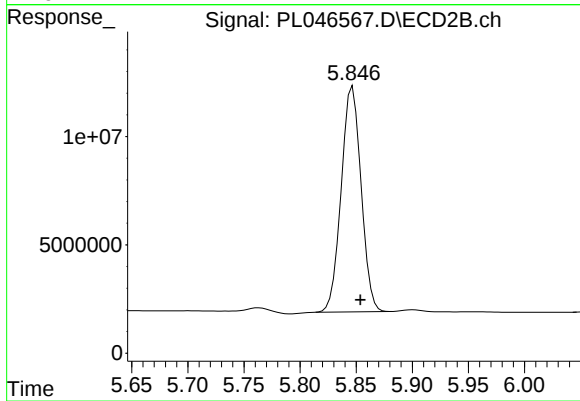
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 119222607
Conc: 51.39 ng/ml m



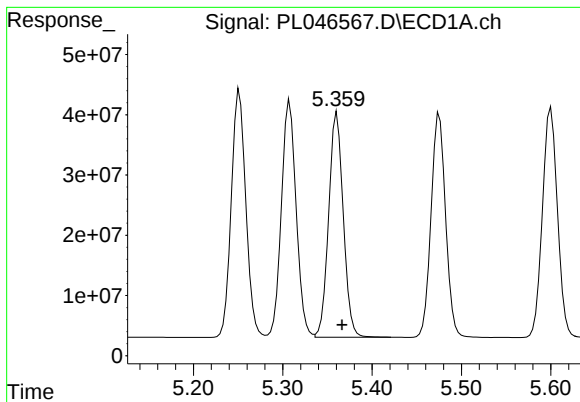
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 460897651
Conc: 47.25 ng/ml



#8 Heptachlor epoxide

R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 128238212
Conc: 48.63 ng/ml m



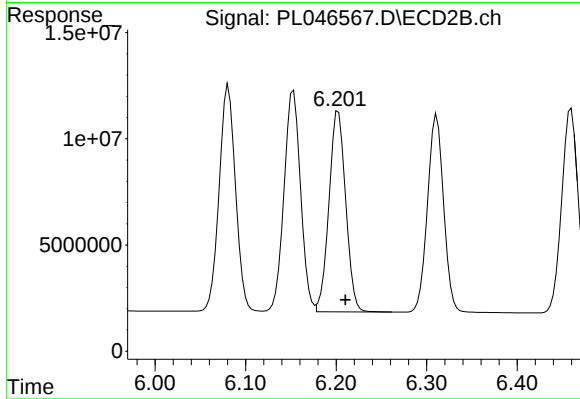
#9 Endosulfan I

R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 423938778
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118290BS

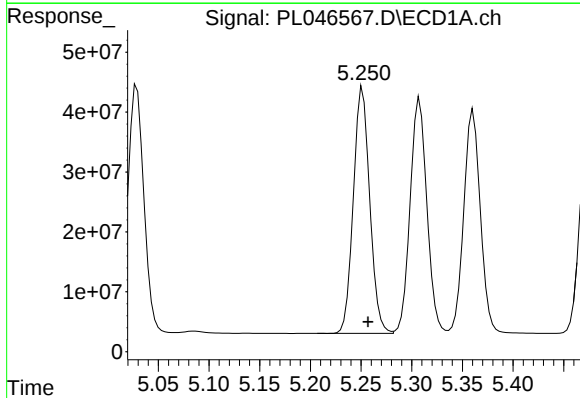
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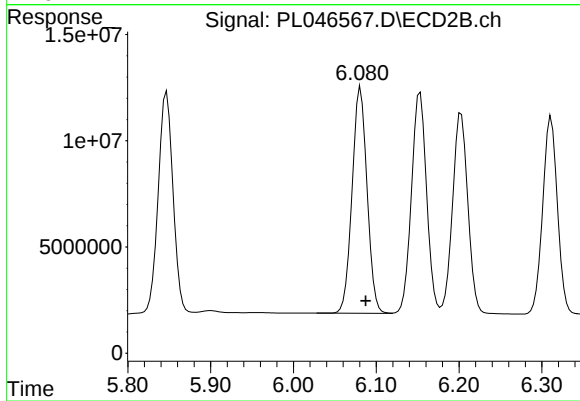
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 121567812
Conc: 46.58 ng/ml



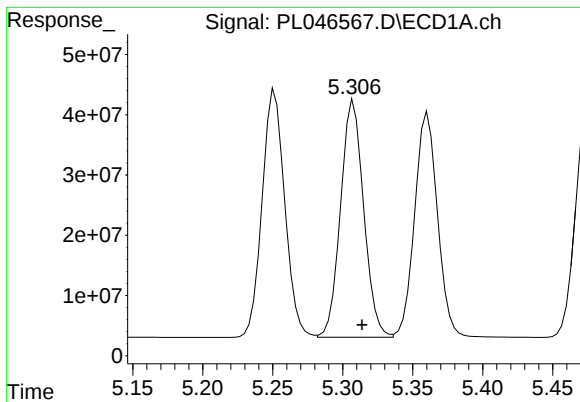
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 463426305
Conc: 45.11 ng/ml



#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 133842284
Conc: 47.16 ng/ml



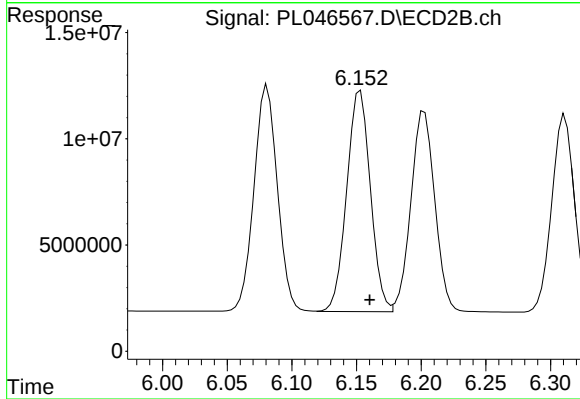
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 452107312
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118290BS

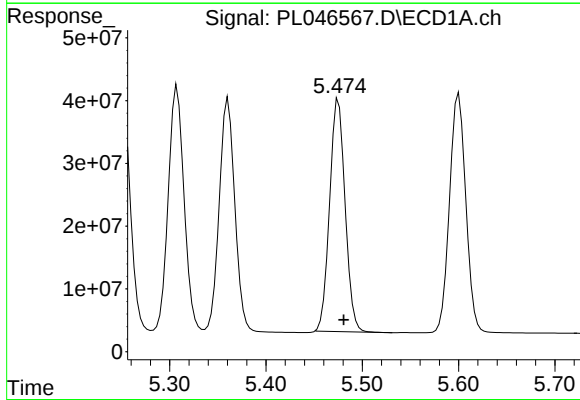
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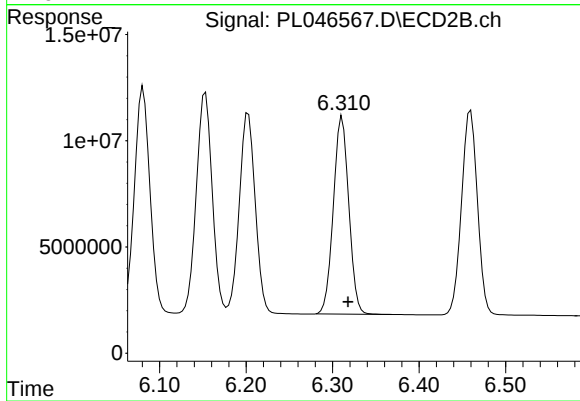
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 132536753
Conc: 46.72 ng/ml



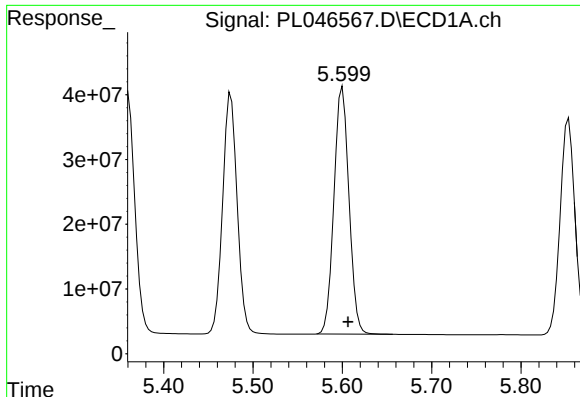
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 414759775
Conc: 45.05 ng/ml



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 114924920
Conc: 46.30 ng/ml



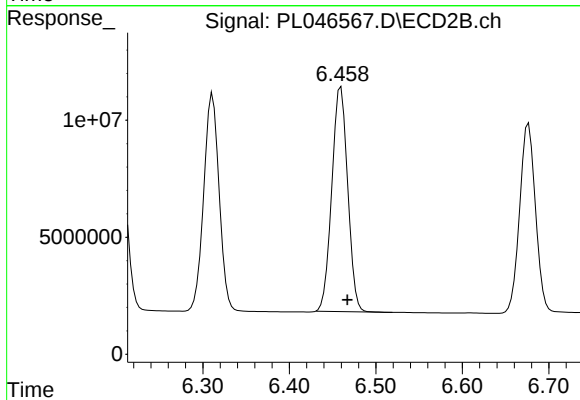
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 446417337
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118290BS

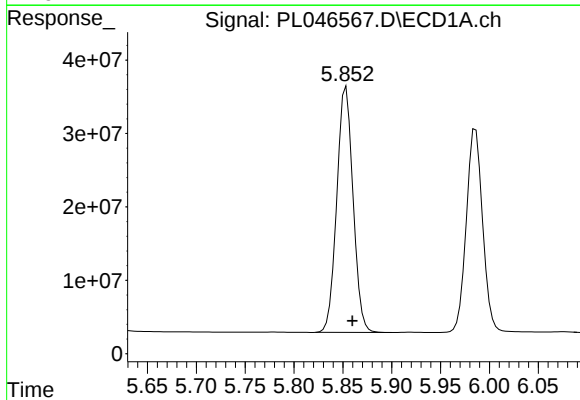
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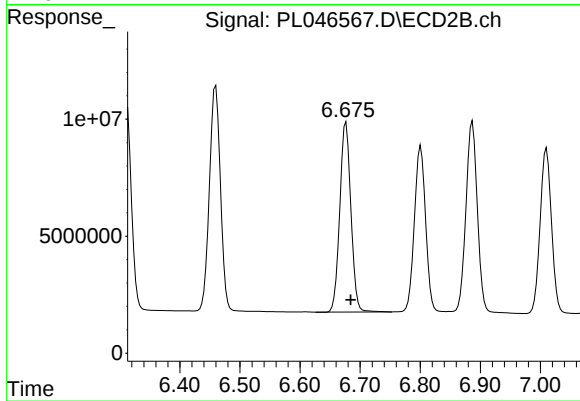
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 122111724
Conc: 45.05 ng/ml



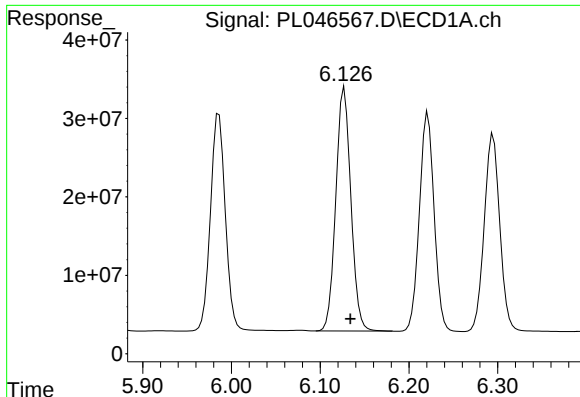
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 388209787
Conc: 41.21 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 104098066
Conc: 43.56 ng/ml



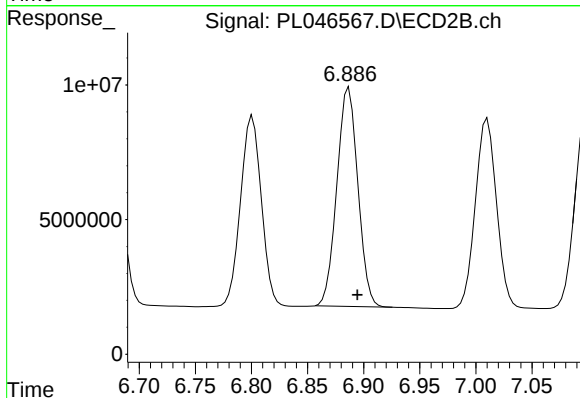
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 366496912
Conc: 40.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118290BS

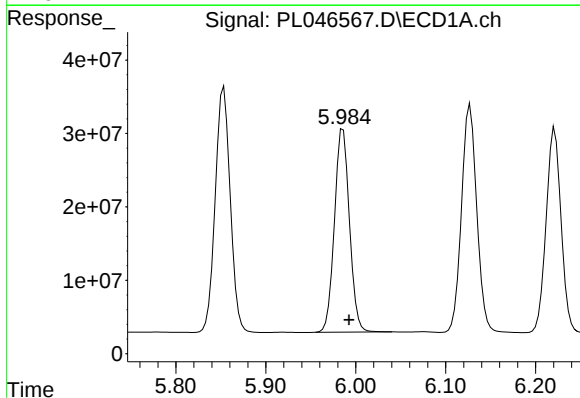
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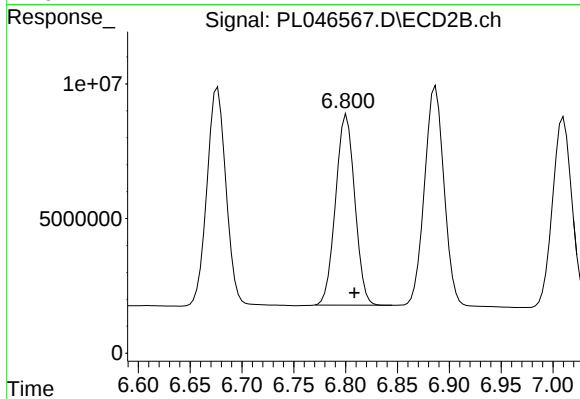
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 105933629
Conc: 43.90 ng/ml



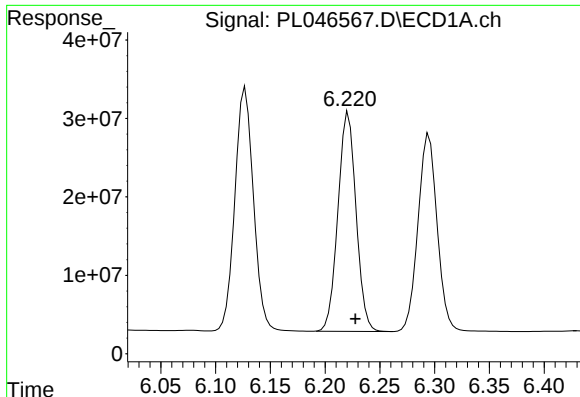
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 321305112
Conc: 42.51 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 91201174
Conc: 45.33 ng/ml



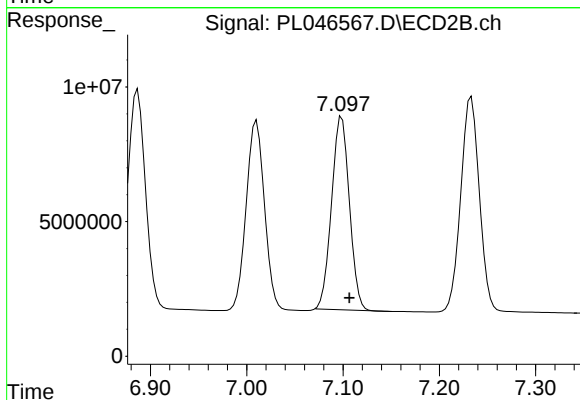
#17 4,4'-DDT

R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 321861152
Conc: 42.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118290BS

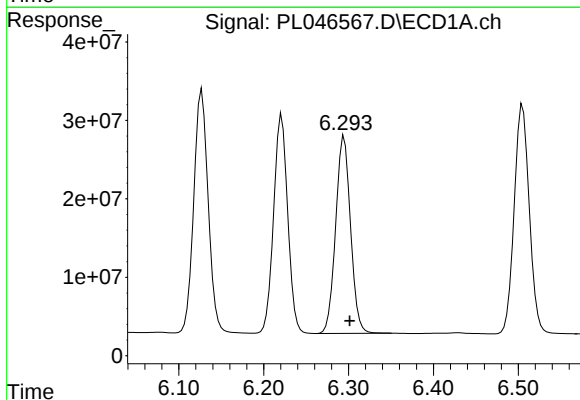
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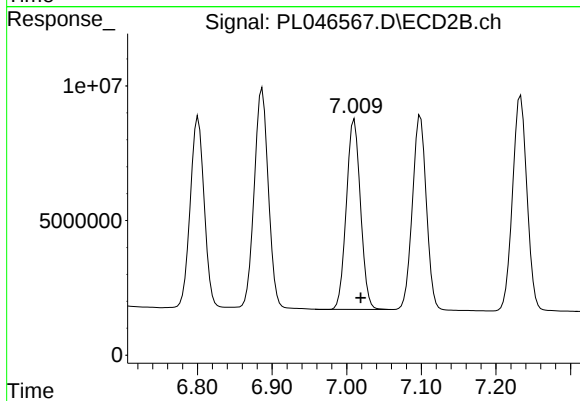
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 92372591
Conc: 44.05 ng/ml



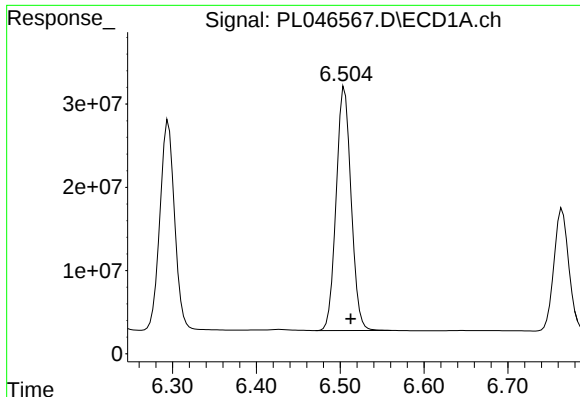
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 306233664
Conc: 40.86 ng/ml



#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 92749619
Conc: 43.67 ng/ml



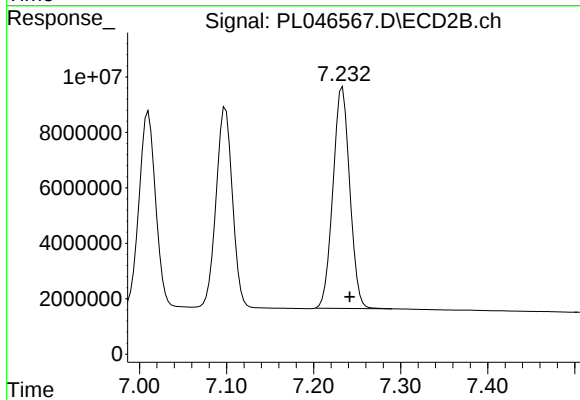
#19 Endosulfan Sulfate

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 362166602
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118290BS

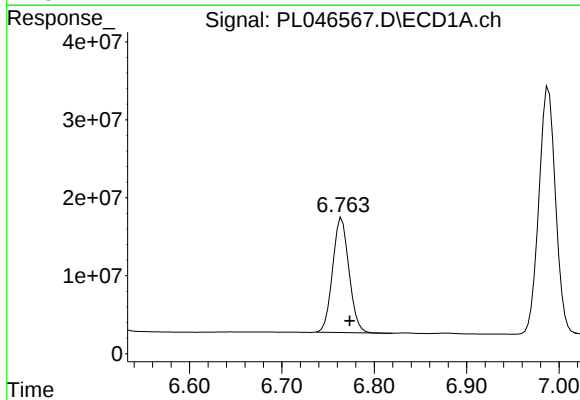
Manual Integrations
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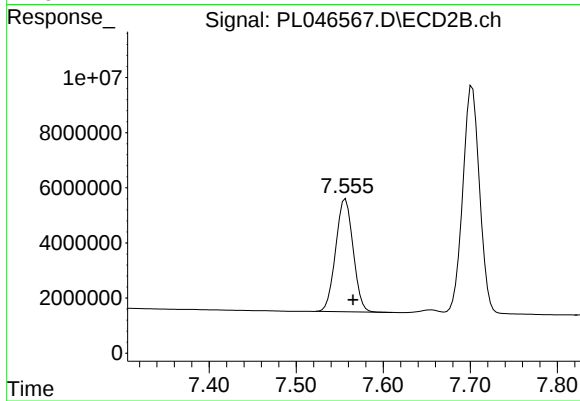
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 107197224
Conc: 45.44 ng/ml



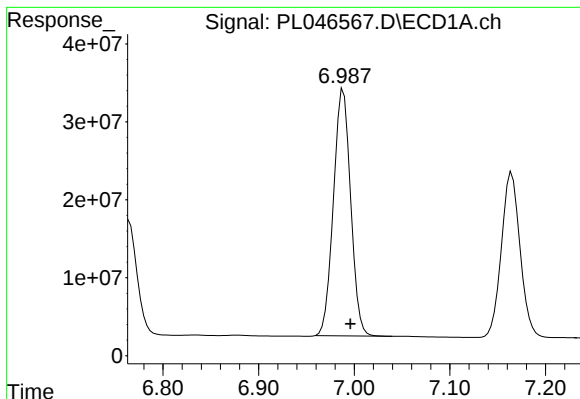
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 180816250
Conc: 42.55 ng/ml



#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.009 min
Response: 57066330
Conc: 44.77 ng/ml



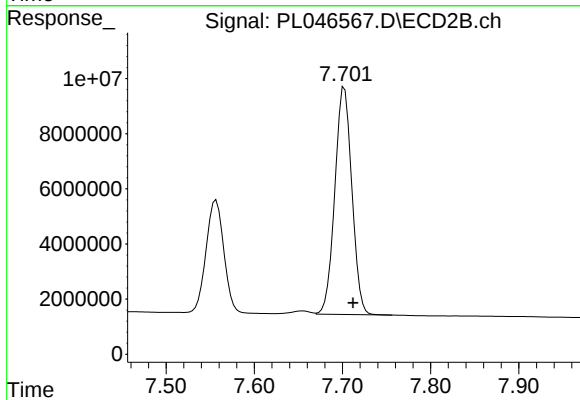
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.008 min
Response: 395451039
Conc: 42.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118290BS

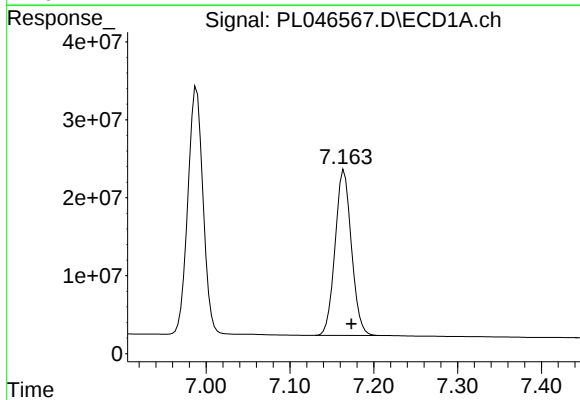
Manual Integrations
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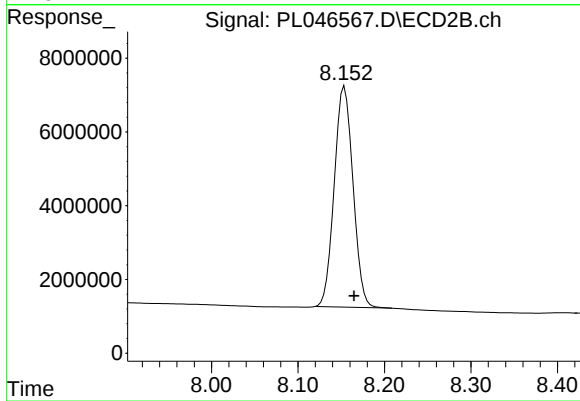
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.010 min
Response: 110738619
Conc: 44.57 ng/ml



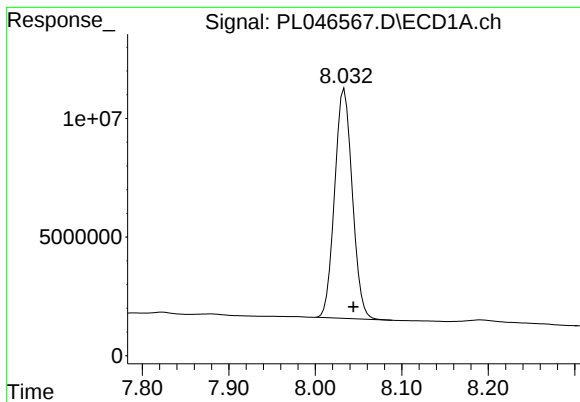
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.009 min
Response: 287326470
Conc: 39.44 ng/ml



#22 Mirex

R.T.: 8.154 min
Delta R.T.: -0.011 min
Response: 89815868
Conc: 44.90 ng/ml



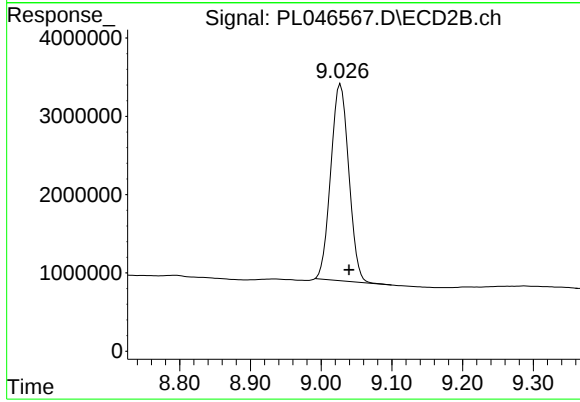
#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 136370581
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118290BS

Manual Integrations
APPROVED

mohammad
3/28/2019 12:47:55 PM



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 44377188
Conc: 19.14 ng/ml