

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
 Data File : PL045269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 21:48
 Operator : AJ\SJ
 Sample : PB117493BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117493BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:14:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.982	139.6E6	44776426	20.293	20.909
28)	SA Decachlor...	8.046	9.039	175.0E6	50426280	20.910	22.069
Target Compounds							
2)	A alpha-BHC	3.793	4.371	571.5E6	156.3E6	51.454	51.428
3)	MA gamma-BHC...	4.071	4.655	523.5E6	145.8E6	51.797	51.606m
4)	MA Heptachlor	4.358	5.163	541.2E6	149.6E6	51.289	50.299
5)	MB Aldrin	4.599	5.468	510.0E6	137.1E6	52.434	50.763
6)	B beta-BHC	4.324	4.828	216.1E6	65694043	50.409	51.729
7)	B delta-BHC	4.520	5.043	508.7E6	125.4E6	53.224	58.304m
8)	B Heptachlo...	5.037	5.854	481.2E6	129.3E6	51.559	53.834
9)	A Endosulfan I	5.369	6.210	461.2E6	124.6E6	51.599	50.054
10)	B gamma-Chl...	5.260	6.088	499.9E6	135.4E6	51.082	50.454
11)	B alpha-Chl...	5.316	6.160	492.6E6	134.5E6	50.800	49.848
12)	B 4,4'-DDE	5.484	6.318	457.6E6	118.6E6	52.124	50.786
13)	MA Dieldrin	5.609	6.467	497.1E6	129.2E6	52.013	50.269
14)	MA Endrin	5.862	6.684	421.2E6	103.6E6	46.766	45.544
15)	B Endosulfa...	6.137	6.894	443.7E6	116.8E6	51.181	49.688
16)	A 4,4'-DDD	5.996	6.808	390.5E6	100.6E6	53.336	52.311
17)	MA 4,4'-DDT	6.231	7.106	366.3E6	95183205	48.844	48.232
18)	B Endrin al...	6.304	7.018	377.0E6	102.9E6	51.581	50.347
19)	B Endosulfa...	6.515	7.240	409.1E6	111.4E6	50.326	49.507
20)	A Methoxychlor	6.776	7.564	204.9E6	57213146	46.667	46.613
21)	B Endrin ke...	6.999	7.710	496.2E6	122.7E6	53.863	51.572
22)	Mirex	7.175	8.164	351.4E6	95219932	47.232	47.809

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
Data File : PL045269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2019 21:48
Operator : AJ\SJ
Sample : PB117493BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

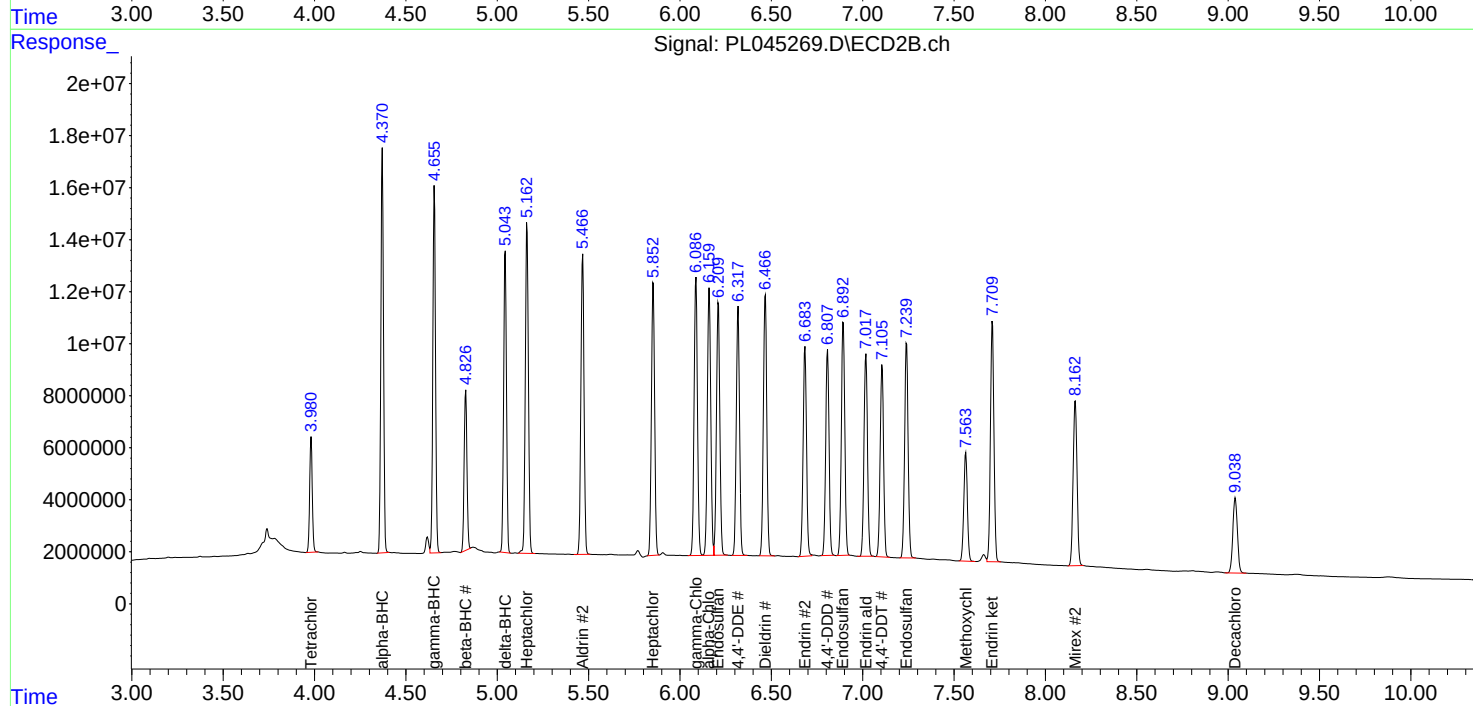
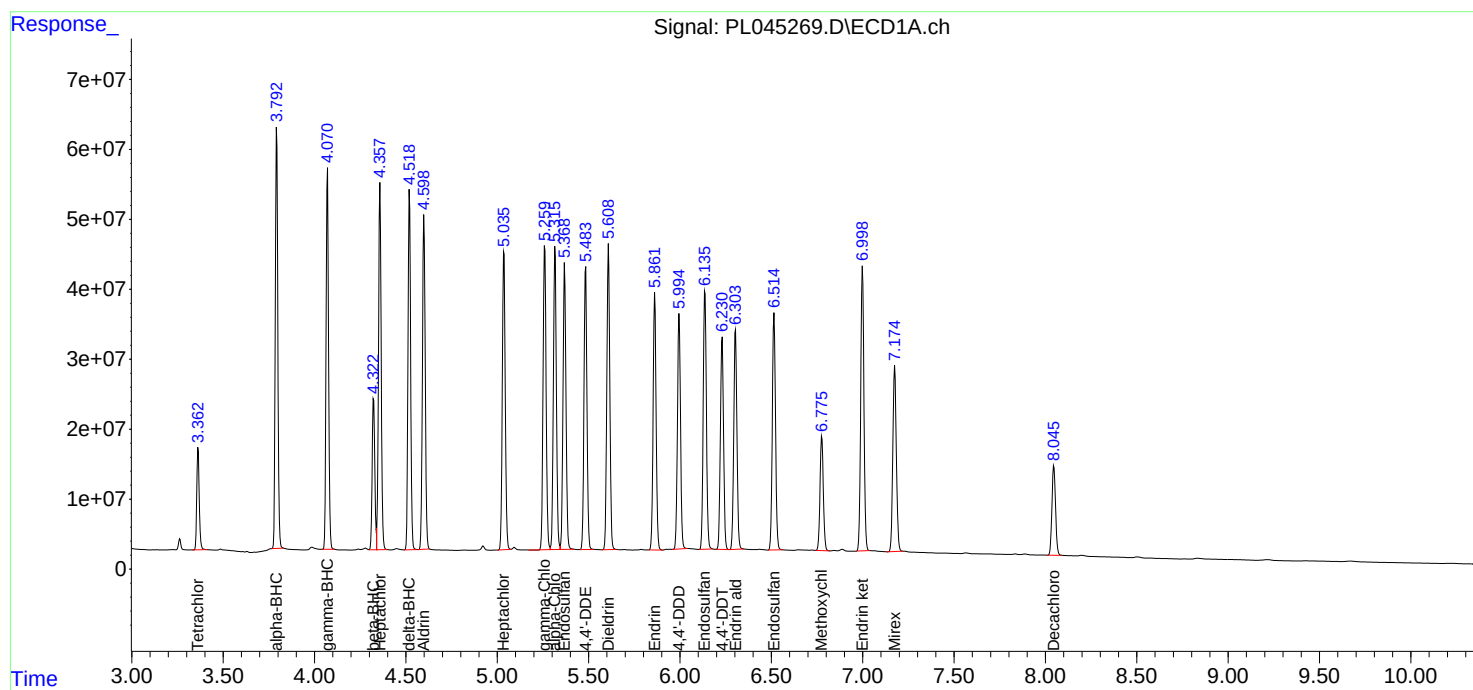
Instrument :
ECD_L
ClientSampleId :
PB117493BS

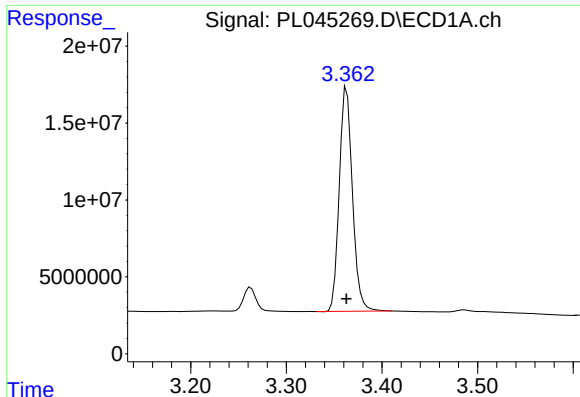
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:14:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





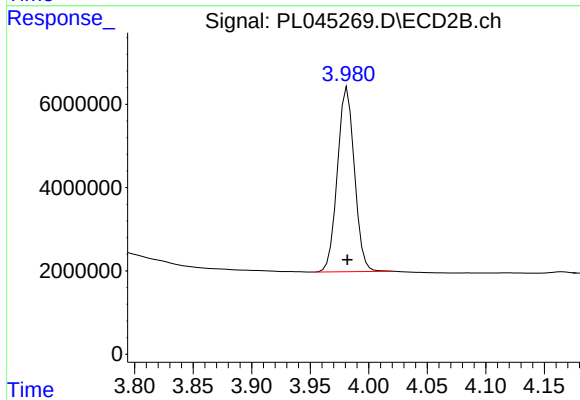
#1 Tetrachloro-m-xylene

R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 139603256
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117493BS

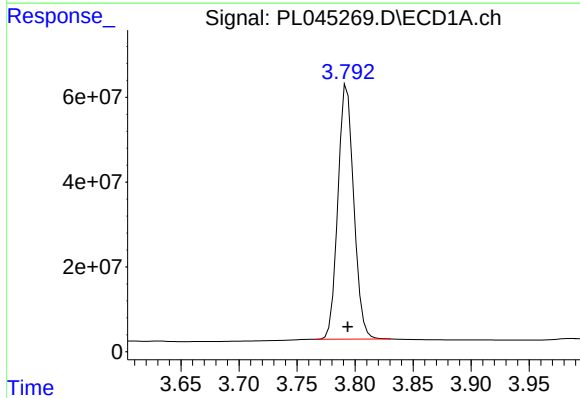
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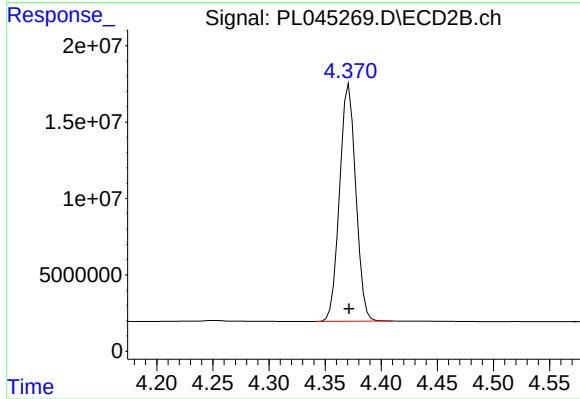
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 44776426
Conc: 20.91 ng/ml



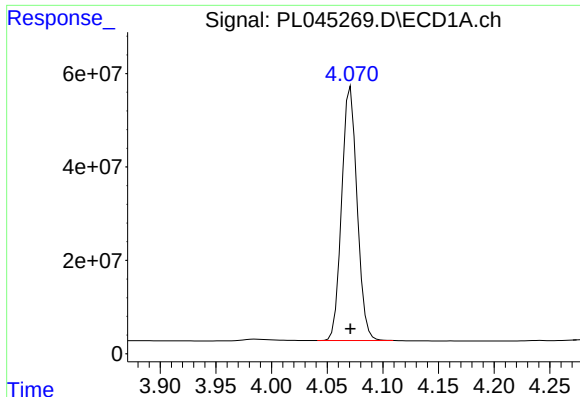
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 571516794
Conc: 51.45 ng/ml



#2 alpha-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 156272963
Conc: 51.43 ng/ml



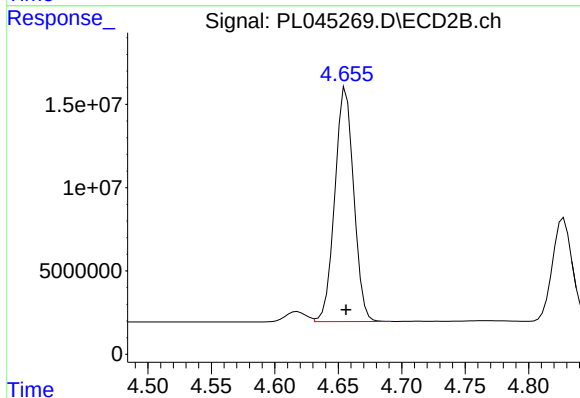
#3 gamma-BHC (Lindane)

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 523517963
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117493BS

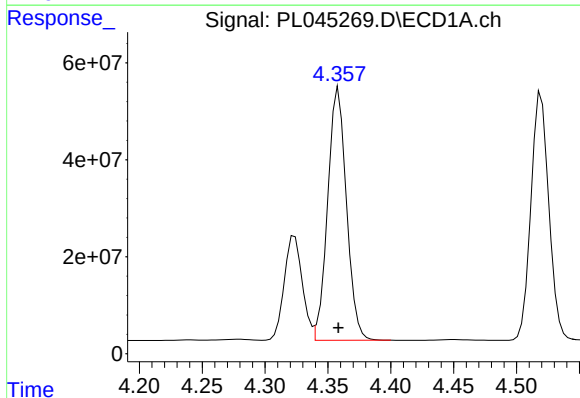
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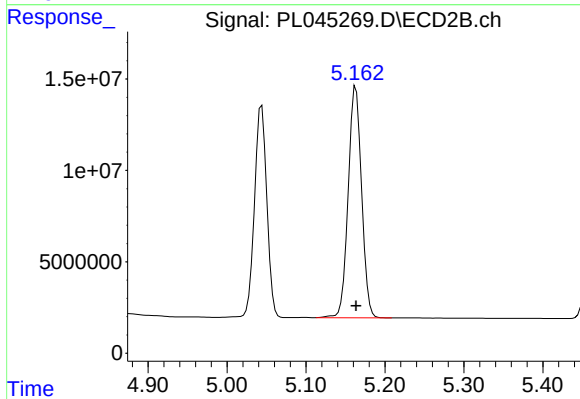
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 145767041
Conc: 51.61 ng/ml m



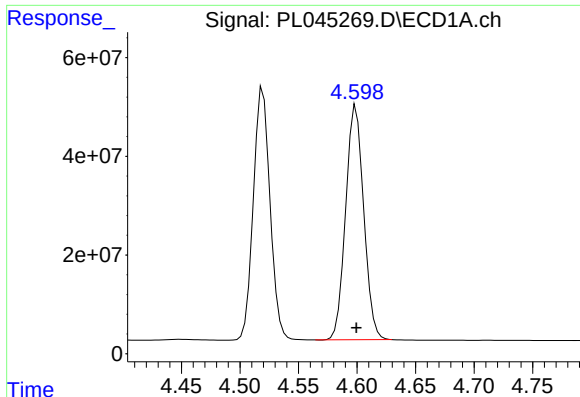
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 541219225
Conc: 51.29 ng/ml



#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 149638138
Conc: 50.30 ng/ml



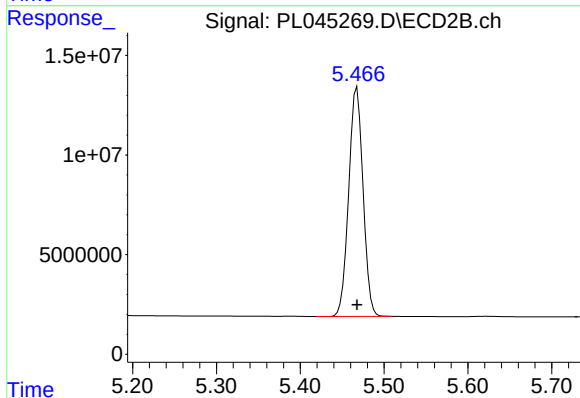
#5 Aldrin

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 509991722
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117493BS

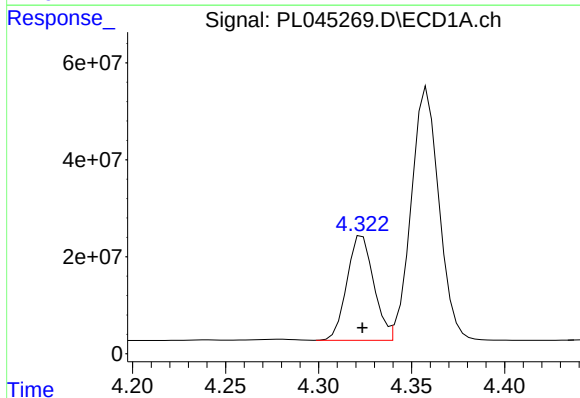
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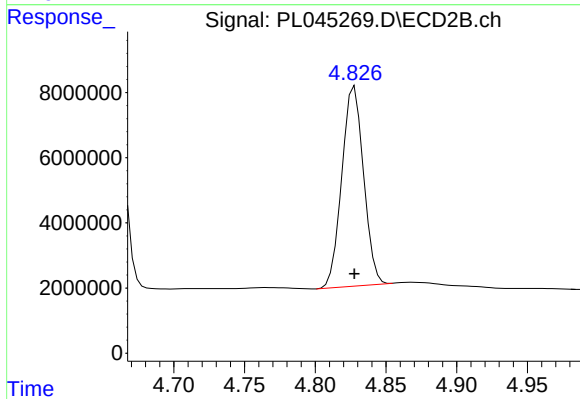
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 137108562
Conc: 50.76 ng/ml



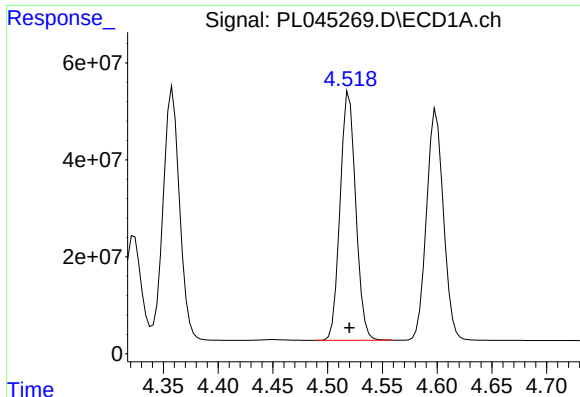
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 216056970
Conc: 50.41 ng/ml



#6 beta-BHC

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 65694043
Conc: 51.73 ng/ml



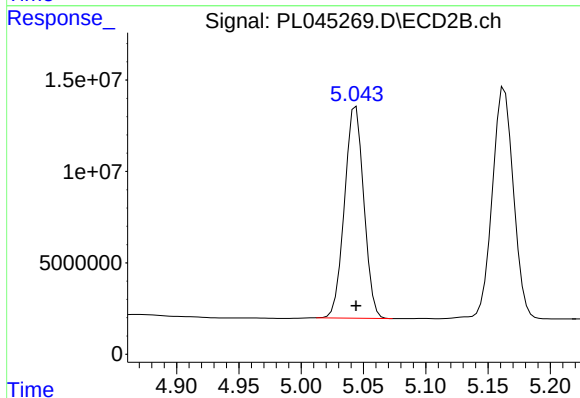
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 508709835
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117493BS

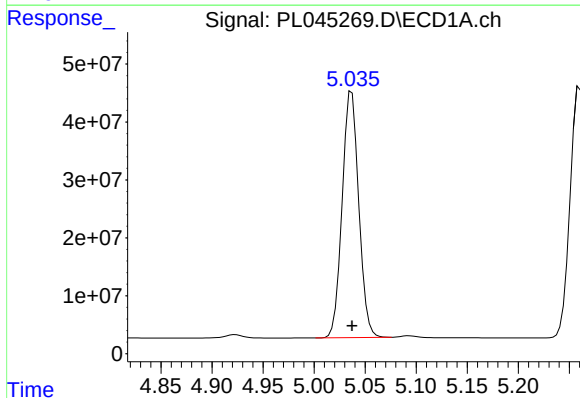
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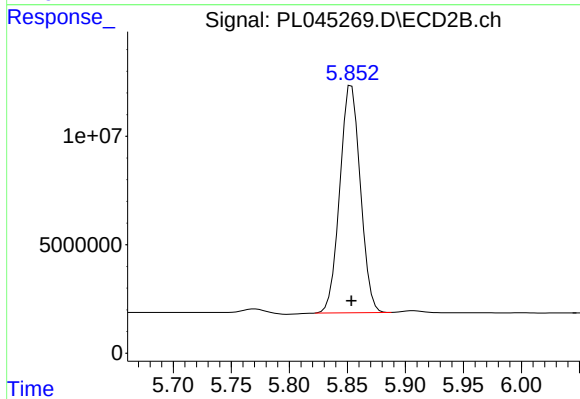
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 125406286
Conc: 58.30 ng/ml m



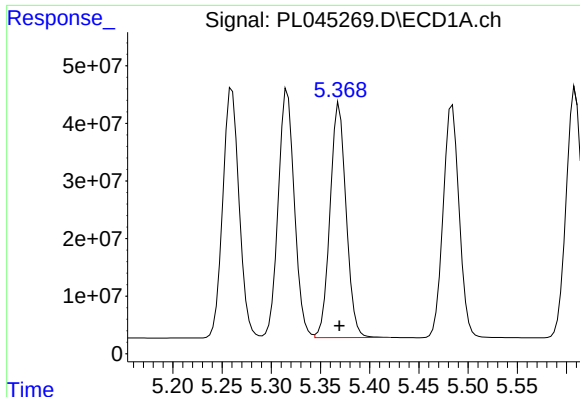
#8 Heptachlor epoxide

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 481202802
Conc: 51.56 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 129305188
Conc: 53.83 ng/ml



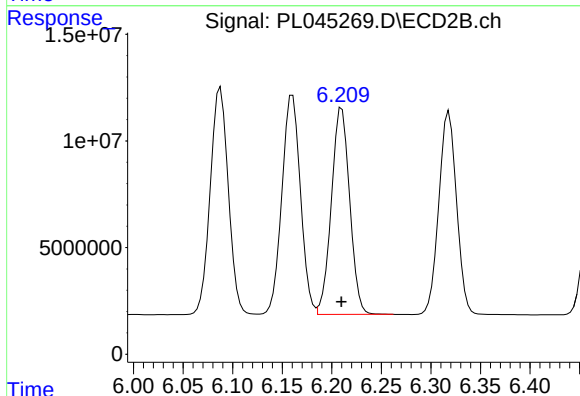
#9 Endosulfan I

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 461207681
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117493BS

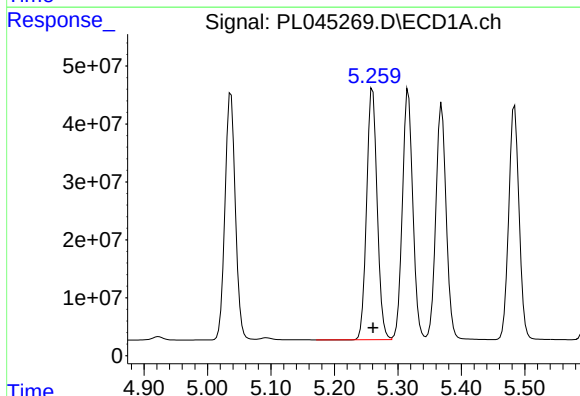
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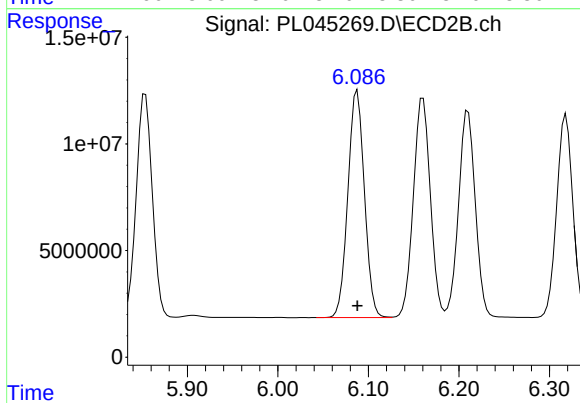
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 124649074
Conc: 50.05 ng/ml



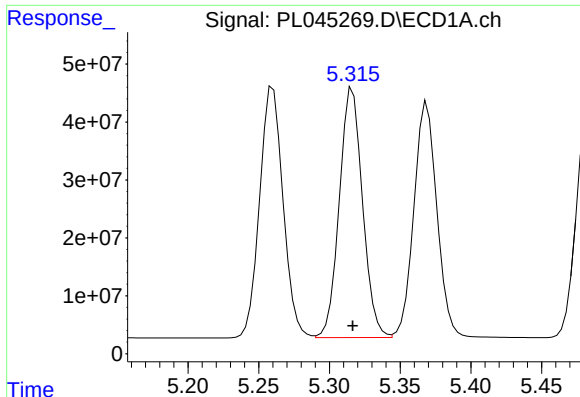
#10 gamma-Chlordane

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 499937958
Conc: 51.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 135364129
Conc: 50.45 ng/ml



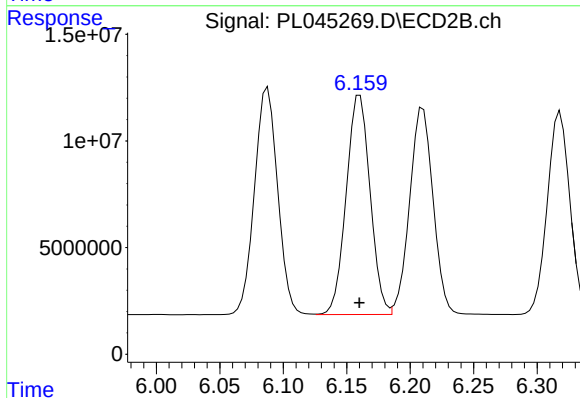
#11 alpha-Chlordane

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 492608339
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117493BS

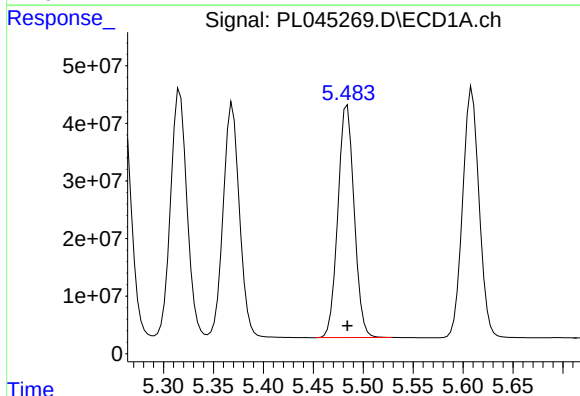
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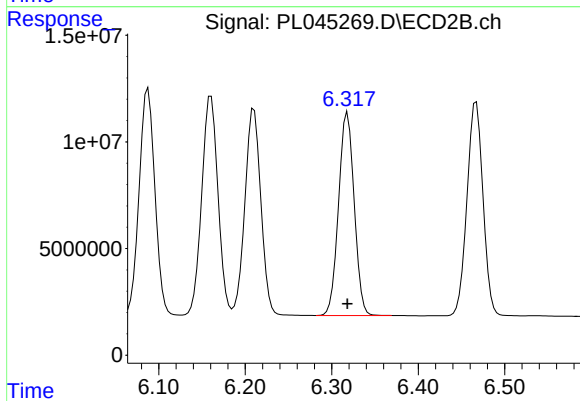
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 134473228
Conc: 49.85 ng/ml



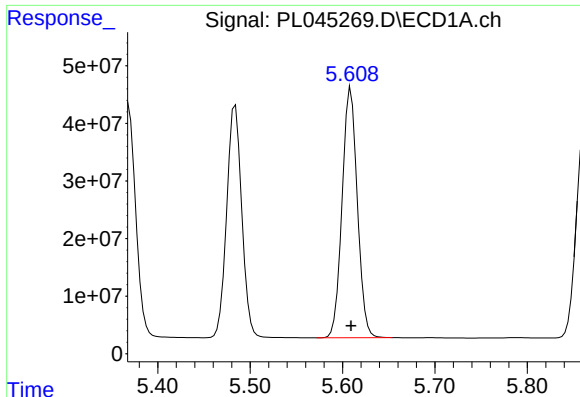
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 457553447
Conc: 52.12 ng/ml



#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 118631584
Conc: 50.79 ng/ml



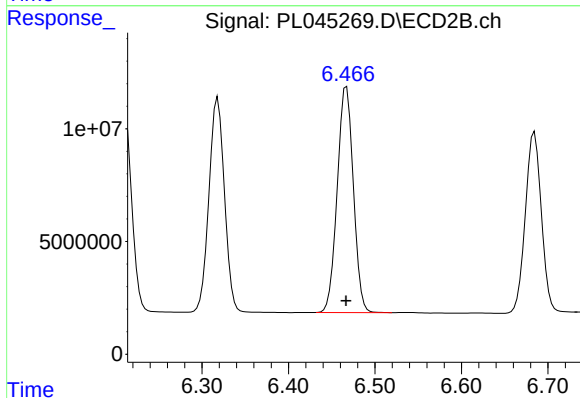
#13 Dieldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 497133042
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117493BS

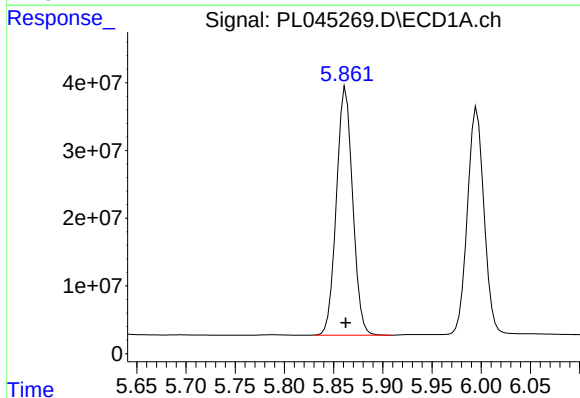
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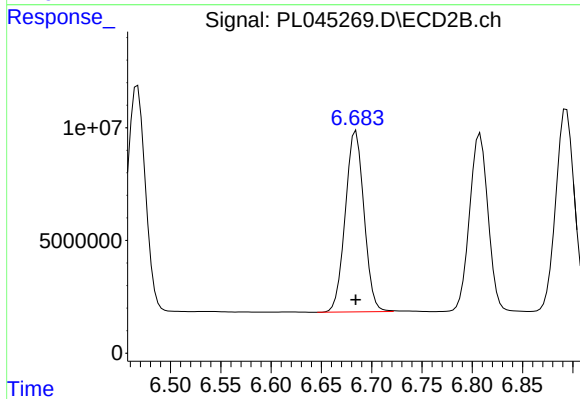
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 129177752
Conc: 50.27 ng/ml



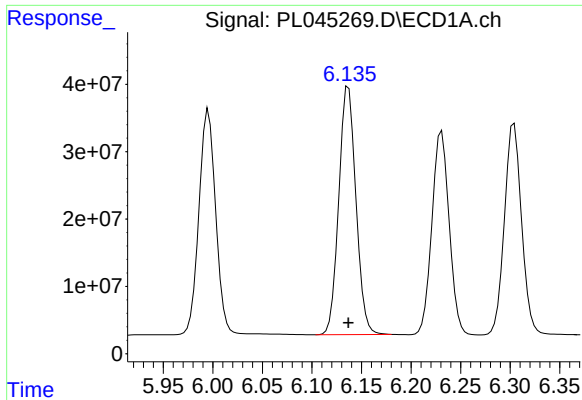
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 421165025
Conc: 46.77 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 103625170
Conc: 45.54 ng/ml



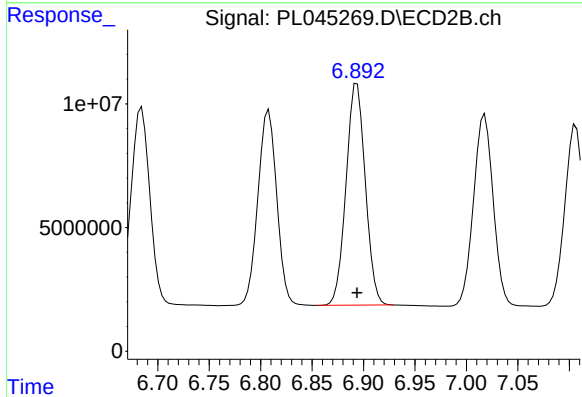
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 443665638
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117493BS

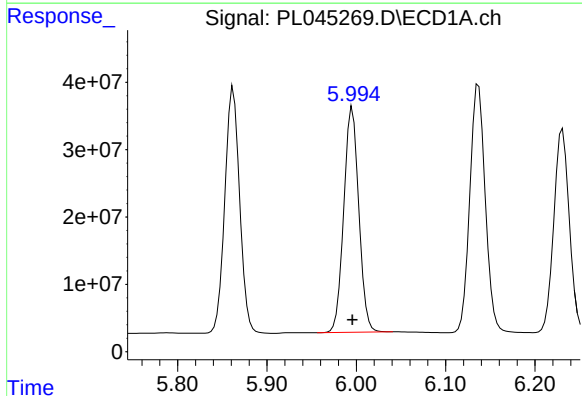
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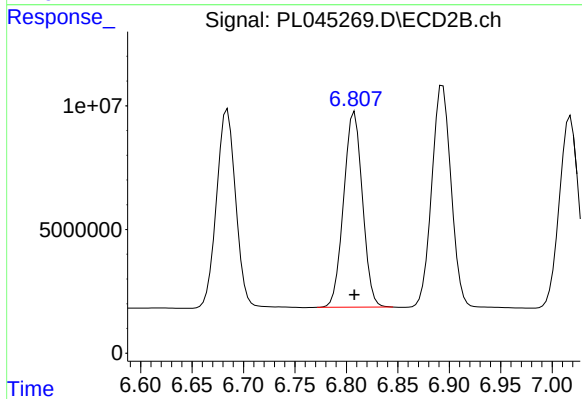
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 116846463
Conc: 49.69 ng/ml



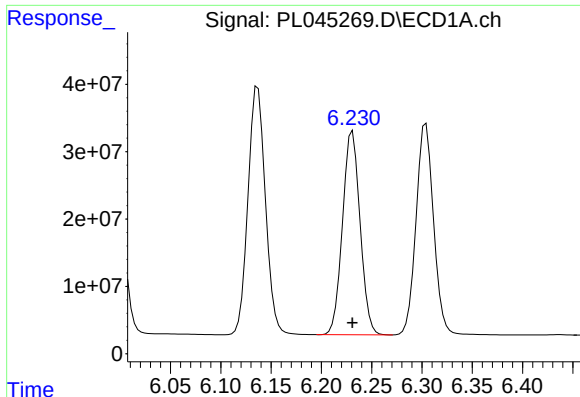
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 390518074
Conc: 53.34 ng/ml



#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 100598708
Conc: 52.31 ng/ml



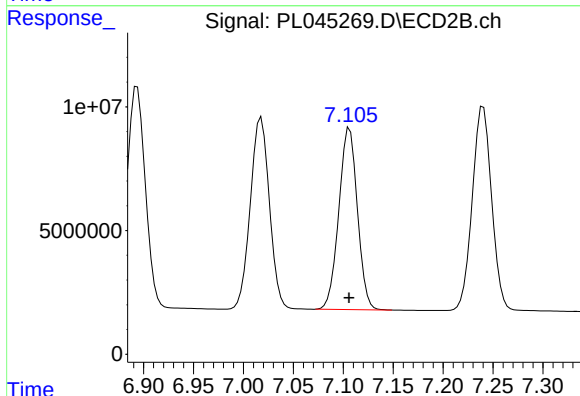
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 366336768
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117493BS

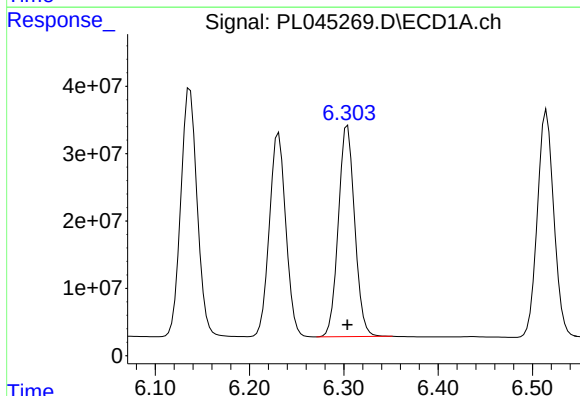
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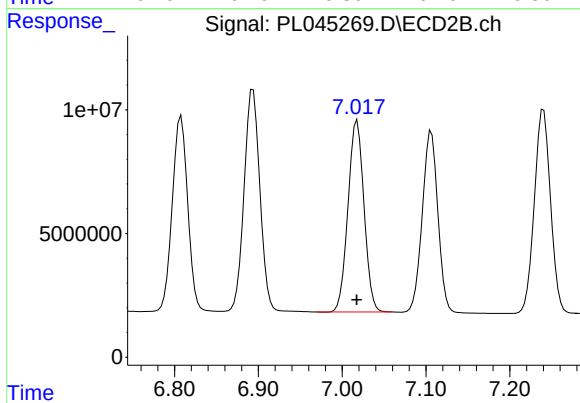
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 95183205
Conc: 48.23 ng/ml



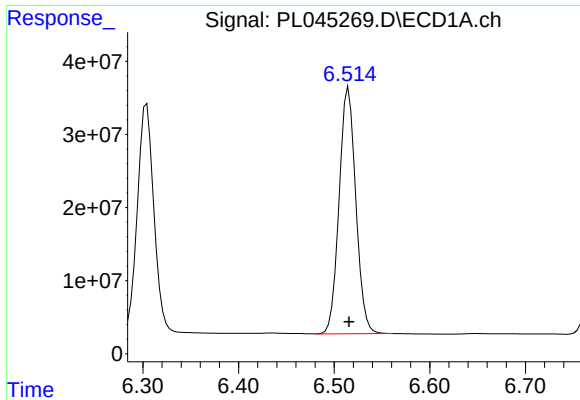
#18 Endrin aldehyde

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 377037231
Conc: 51.58 ng/ml



#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 102920319
Conc: 50.35 ng/ml



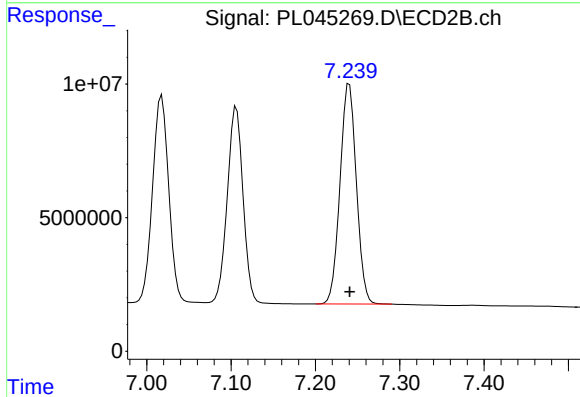
#19 Endosulfan Sulfate

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 409053391
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117493BS

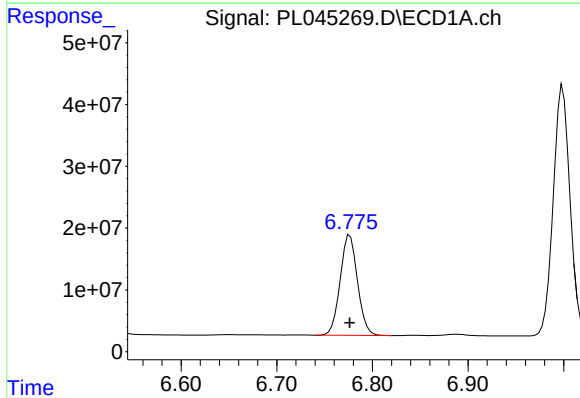
Manual Integrations
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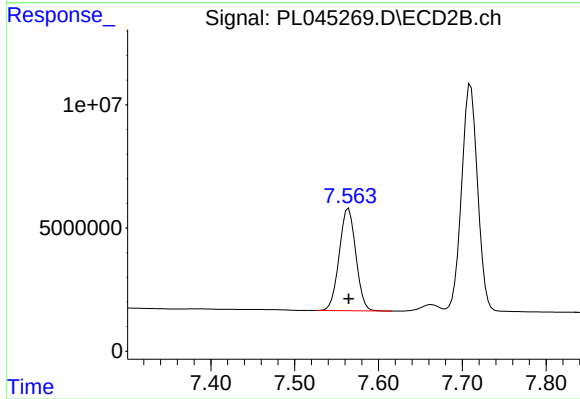
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 111367189
Conc: 49.51 ng/ml



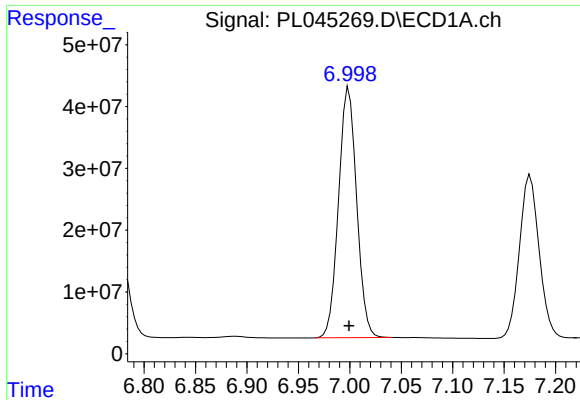
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 204948695
Conc: 46.67 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 57213146
Conc: 46.61 ng/ml



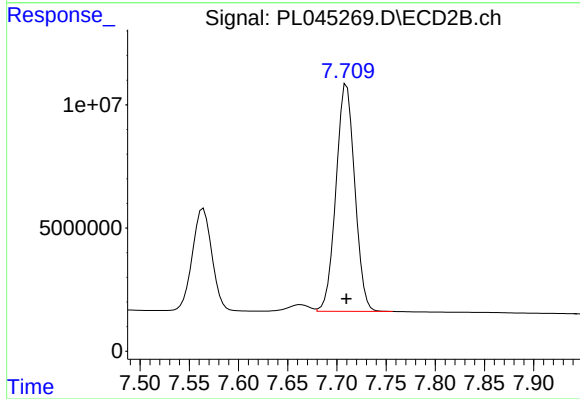
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 496224467
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117493BS

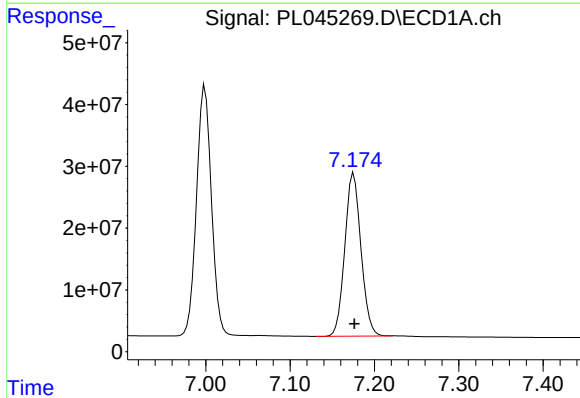
Manual Integrations
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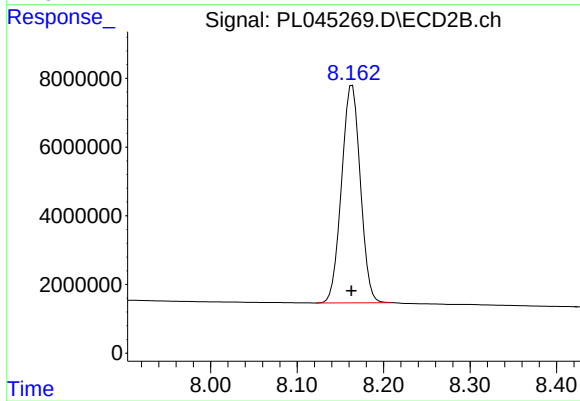
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 122658321
Conc: 51.57 ng/ml



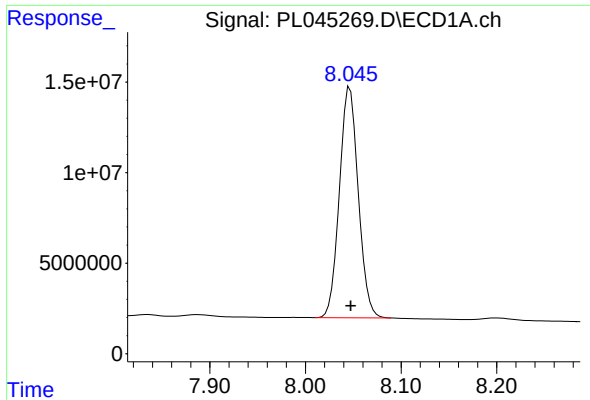
#22 Mirex

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 351411845
Conc: 47.23 ng/ml



#22 Mirex

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 95219932
Conc: 47.81 ng/ml



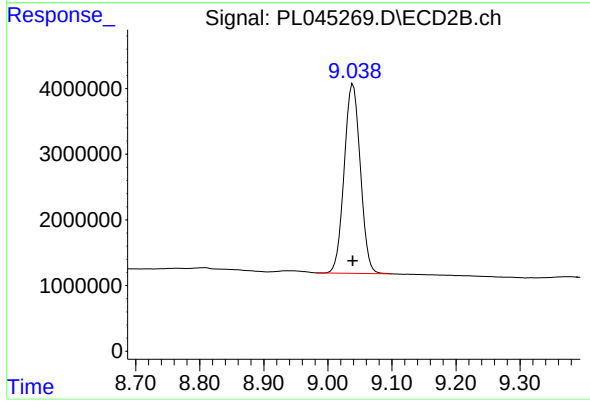
#28 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: 0.000 min
Response: 174964542
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117493BS

Manual Integrations
APPROVED

Sohil
3/1/2019 12:19:47 PM



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 50426280
Conc: 22.07 ng/ml