

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
 Data File : PL048141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 16:48
 Operator : AJ\SJ
 Sample : PB119402BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119402BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 00:59:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.328	3.940	186.2E6	50345131	19.218	20.212
28)	SA Decachlor...	7.997	8.977	181.3E6	50007414	18.033	18.840
Target Compounds							
2)	A alpha-BHC	3.756	4.329	773.0E6	179.4E6	49.978	51.069
3)	MA gamma-BHC...	4.032	4.612	715.9E6	167.7E6	50.380	51.346
4)	MA Heptachlor	4.317	5.116	742.6E6	176.1E6	50.478	50.861
5)	MB Aldrin	4.556	5.419	705.1E6	160.7E6	51.464	51.880
6)	B beta-BHC	4.286	4.787	289.2E6	77063475	49.008	49.526
7)	B delta-BHC	4.480	5.001	650.9E6	140.7E6	46.100	49.748
8)	B Heptachlo...	4.992	5.805	638.7E6	146.3E6	49.569	50.171
9)	A Endosulfan I	5.323	6.161	594.6E6	136.7E6	49.431	48.333
10)	B gamma-Chl...	5.215	6.040	654.0E6	149.7E6	48.983	48.620
11)	B alpha-Chl...	5.271	6.111	634.1E6	148.3E6	48.499	48.326
12)	B 4,4'-DDE	5.439	6.271	618.2E6	136.5E6	48.733	49.439
13)	MA Dieldrin	5.563	6.417	628.6E6	143.3E6	48.275	48.840
14)	MA Endrin	5.815	6.633	535.3E6	117.2E6	43.971	44.956m
15)	B Endosulfa...	6.090	6.844	513.7E6	163.4E6	44.512	60.594m#
16)	A 4,4'-DDD	5.949	6.761	489.4E6	111.0E6	50.281	49.479
17)	MA 4,4'-DDT	6.184	7.057	410.1E6	101.5E6	40.818	43.239m
18)	B Endrin al...	6.257	6.969	427.6E6	103.4E6	43.995	44.138
19)	B Endosulfa...	6.468	7.192	477.3E6	119.8E6	44.471	46.281
20)	A Methoxychlor	6.730	7.518	216.9E6	58536400	39.830	42.878
21)	B Endrin ke...	6.951	7.660	523.8E6	130.4E6	44.942	49.915
22)	Mirex	7.125	8.110	382.4E6	102.5E6	42.660	48.589

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
Data File : PL048141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 16:48
Operator : AJ\SJ
Sample : PB119402BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

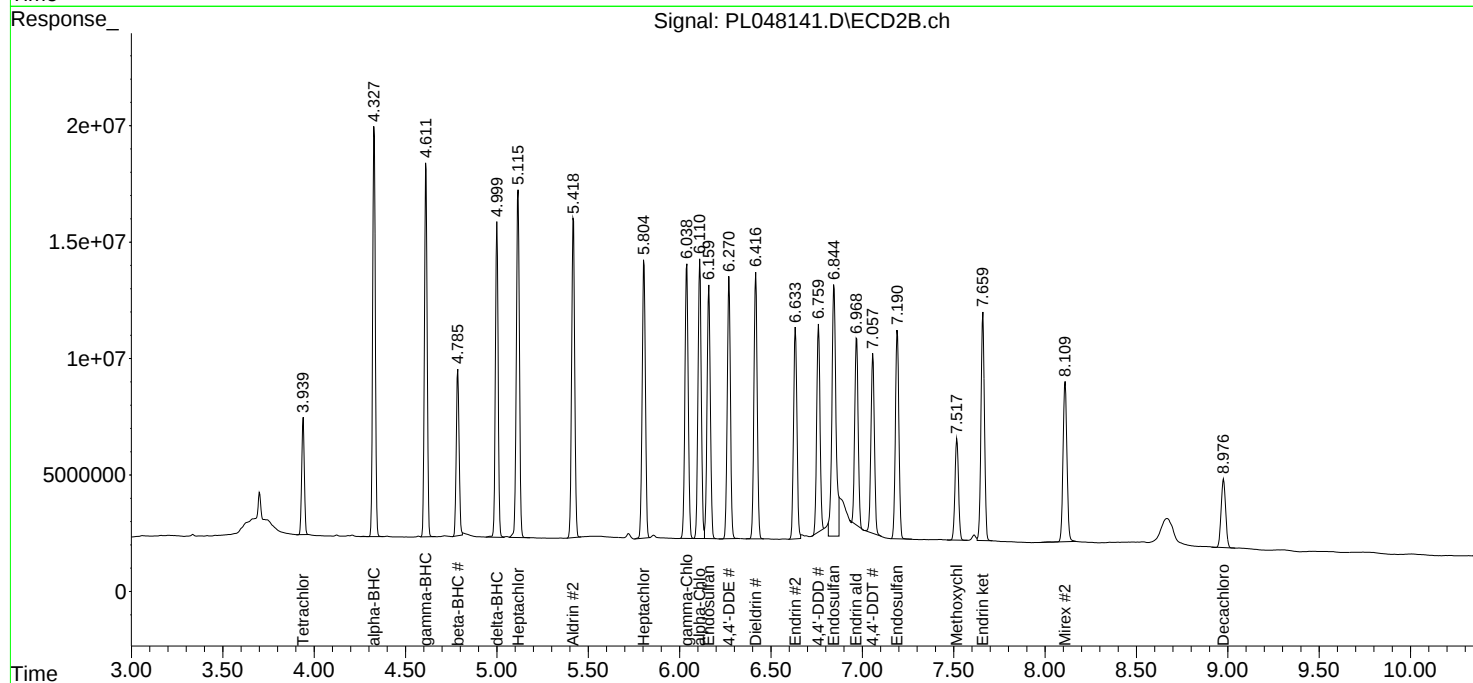
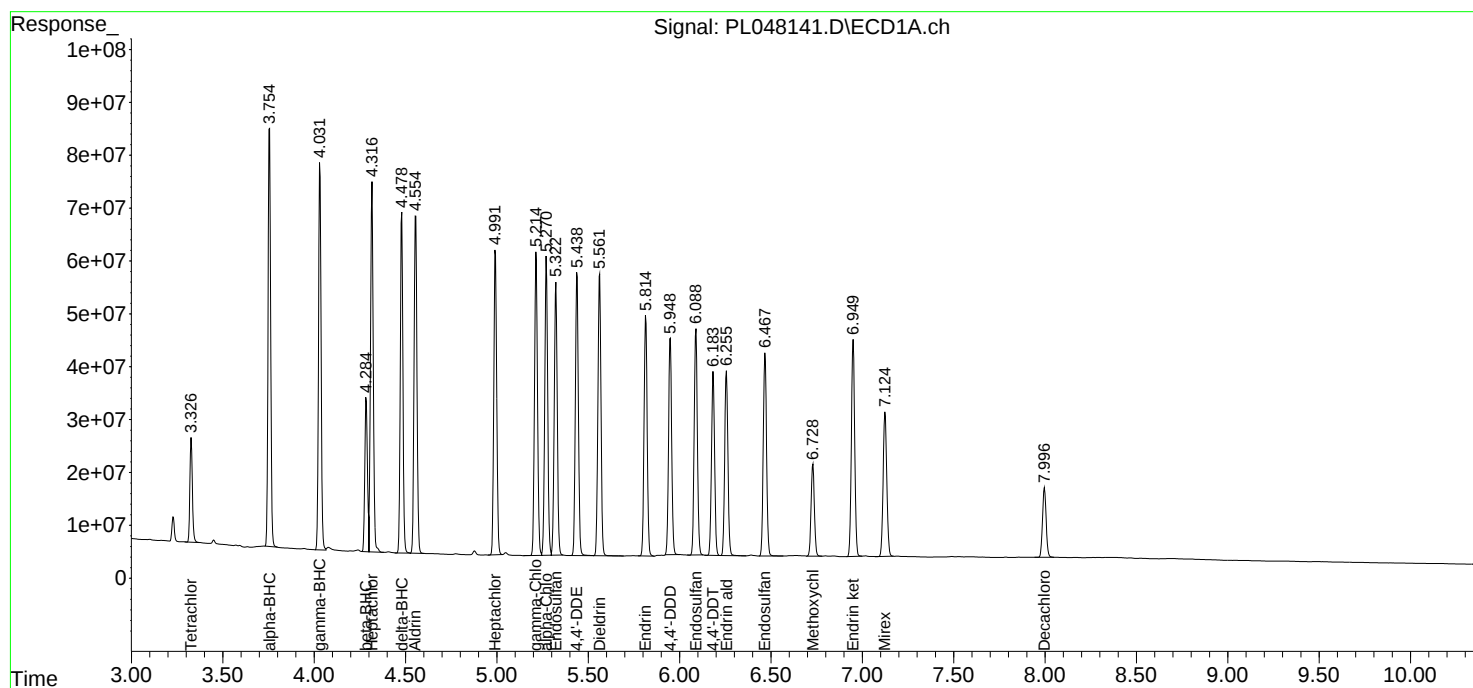
Instrument :
ECD_L
ClientSampleId :
PB119402BS

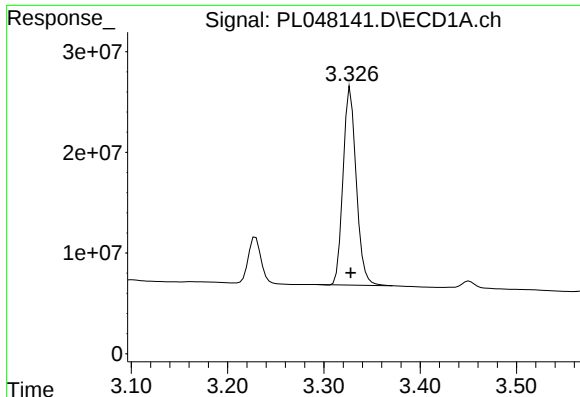
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 00:59:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





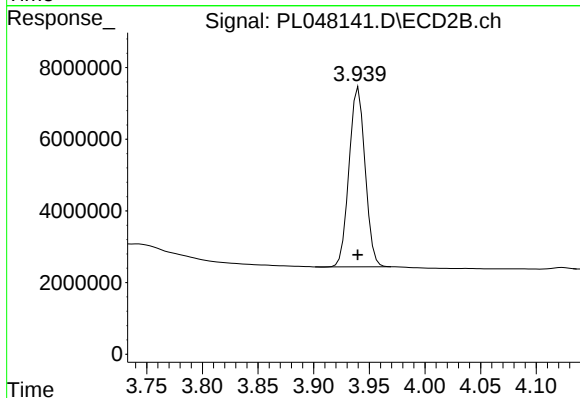
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 186157369
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BS

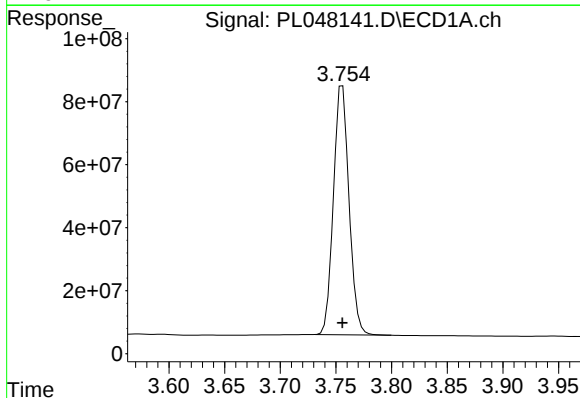
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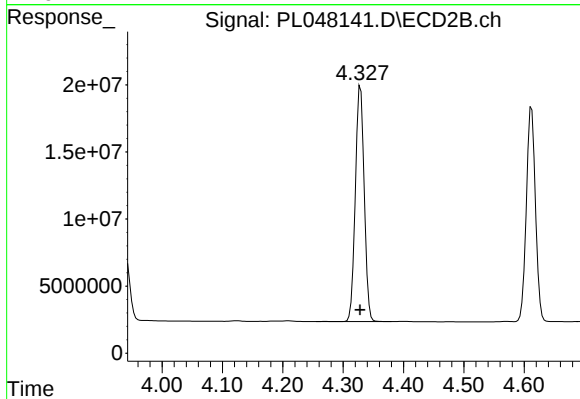
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 50345131
Conc: 20.21 ng/ml



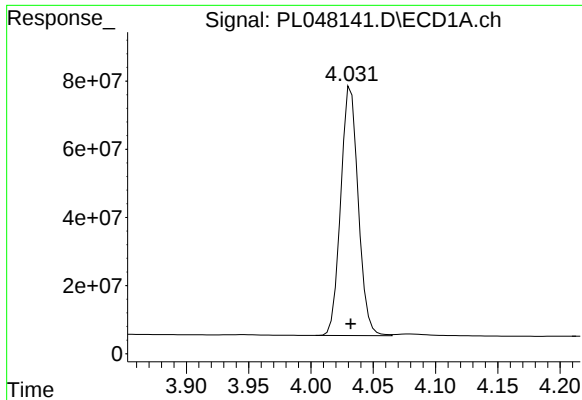
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 773028860
Conc: 49.98 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 179355878
Conc: 51.07 ng/ml



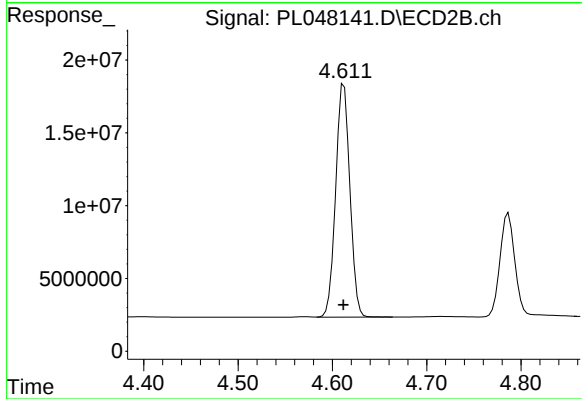
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 715858023
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BS

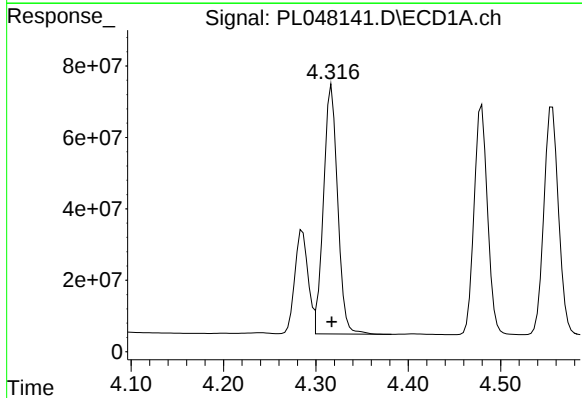
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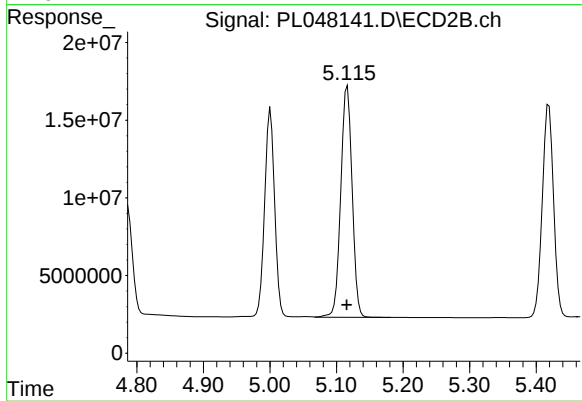
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 167703965
Conc: 51.35 ng/ml



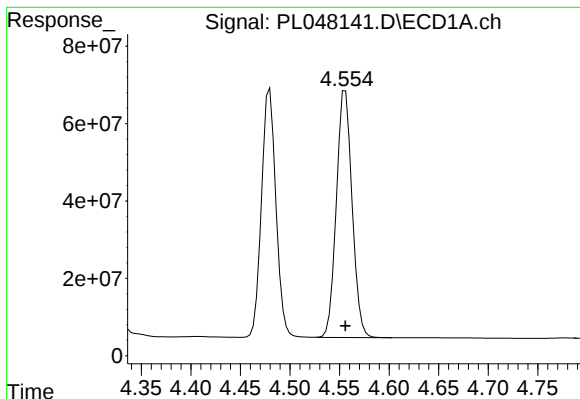
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 742639013
Conc: 50.48 ng/ml



#4 Heptachlor

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 176073397
Conc: 50.86 ng/ml



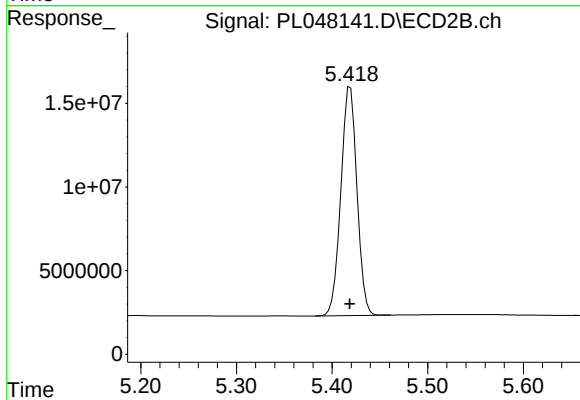
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 705138571
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BS

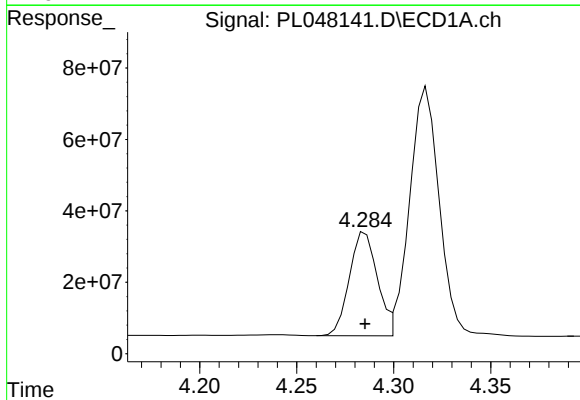
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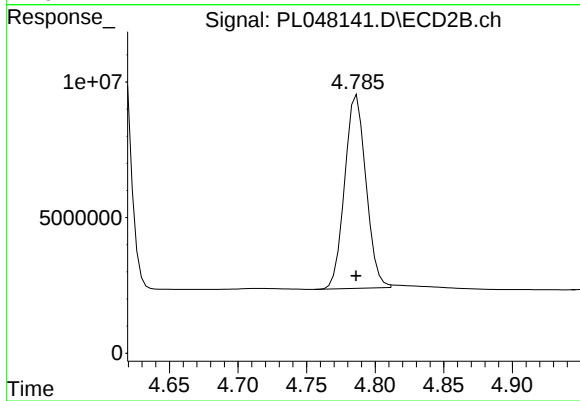
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 160654139
Conc: 51.88 ng/ml



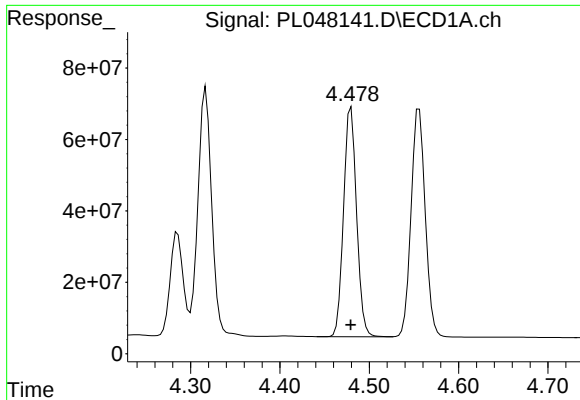
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 289227237
Conc: 49.01 ng/ml



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 77063475
Conc: 49.53 ng/ml



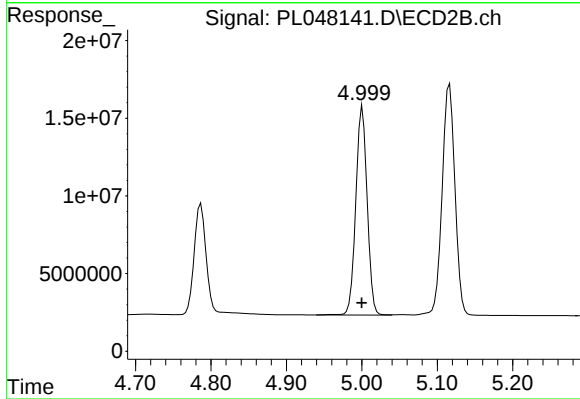
#7 delta-BHC

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 650872529
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BS

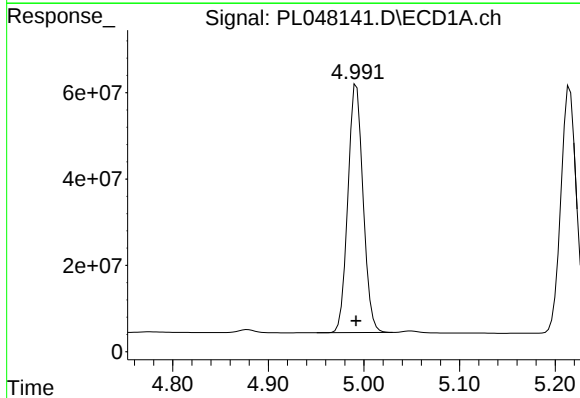
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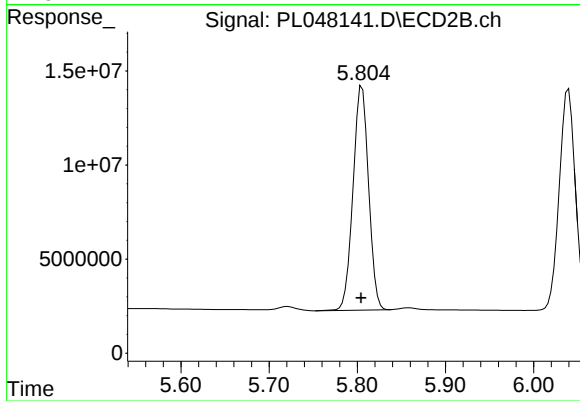
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 140681584
Conc: 49.75 ng/ml



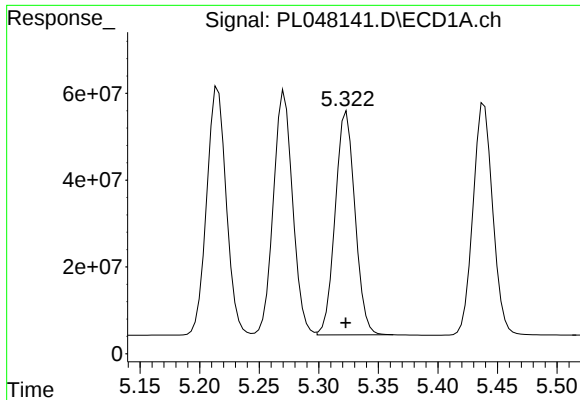
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 638678827
Conc: 49.57 ng/ml



#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 146334954
Conc: 50.17 ng/ml



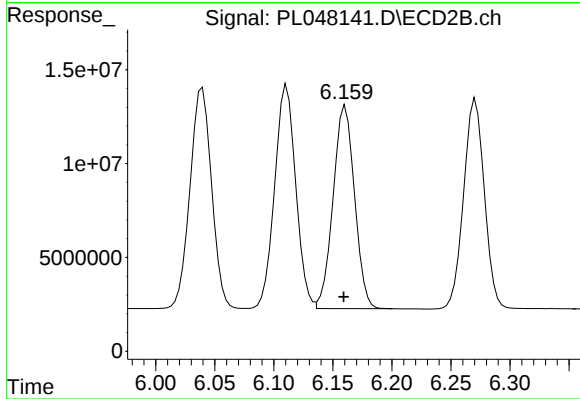
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 594646337
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BS

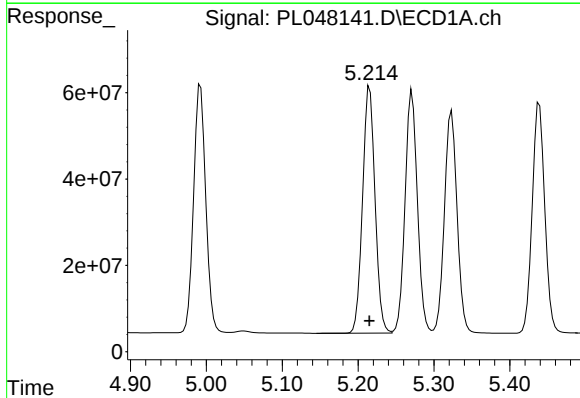
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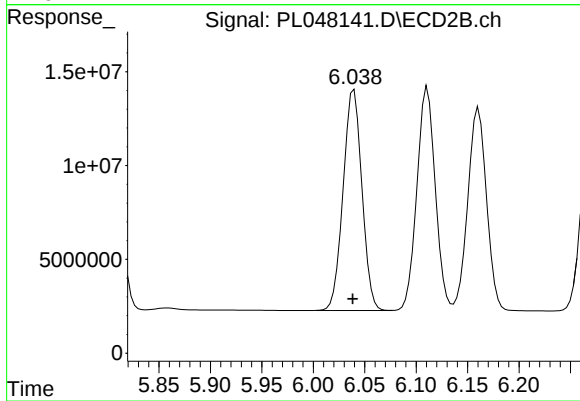
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 136662268
Conc: 48.33 ng/ml



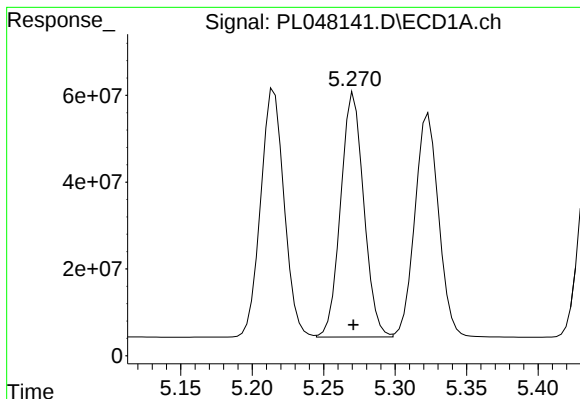
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 654030660
Conc: 48.98 ng/ml



#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 149683205
Conc: 48.62 ng/ml



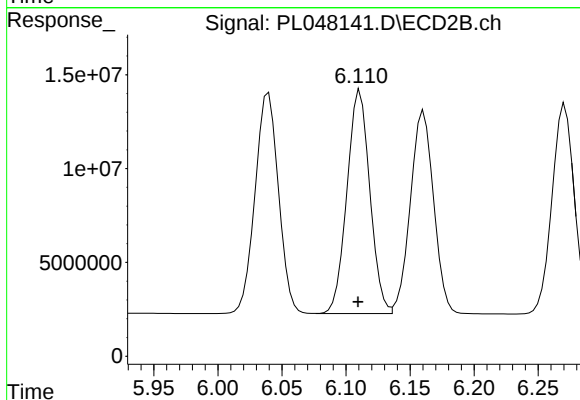
#11 alpha-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 634054811
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BS

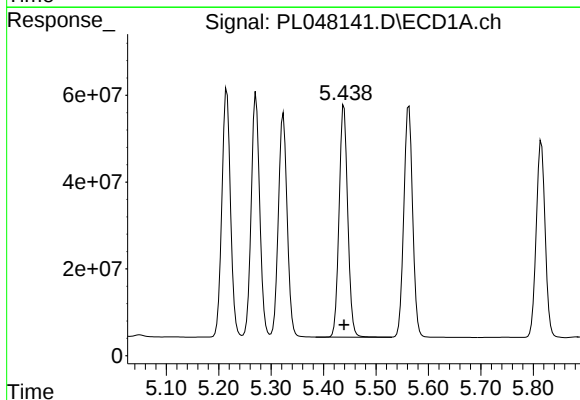
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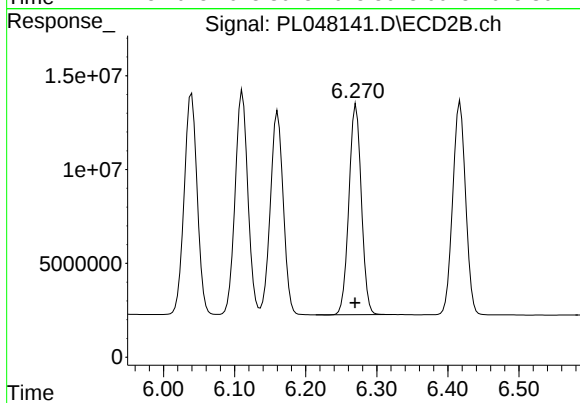
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 148278669
Conc: 48.33 ng/ml



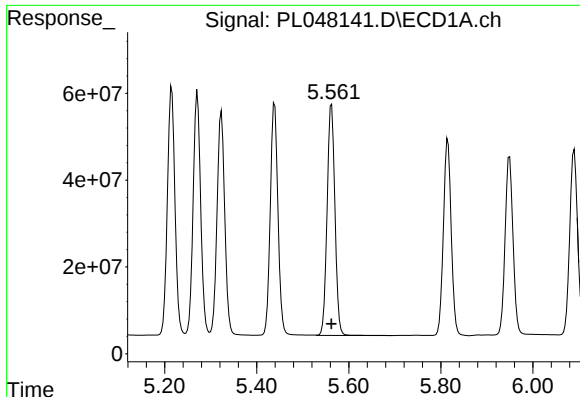
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 618191589
Conc: 48.73 ng/ml



#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 136497098
Conc: 49.44 ng/ml



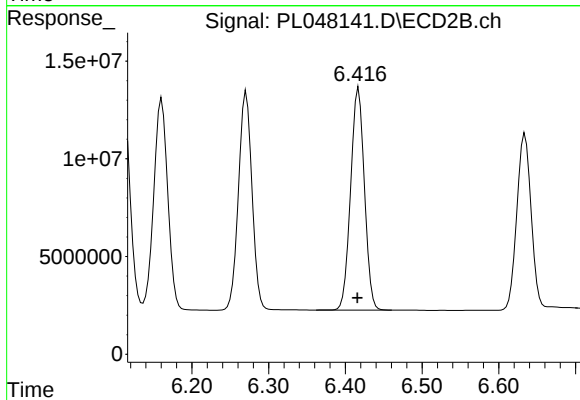
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 628575327
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BS

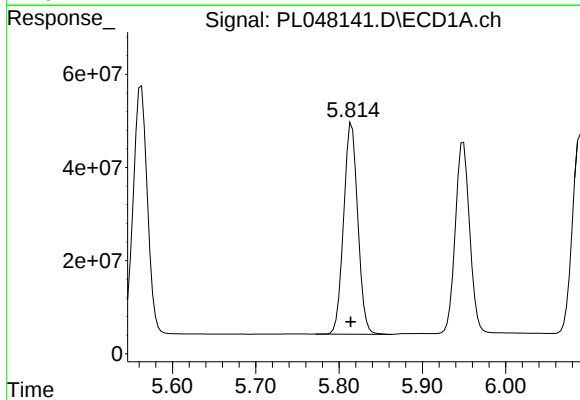
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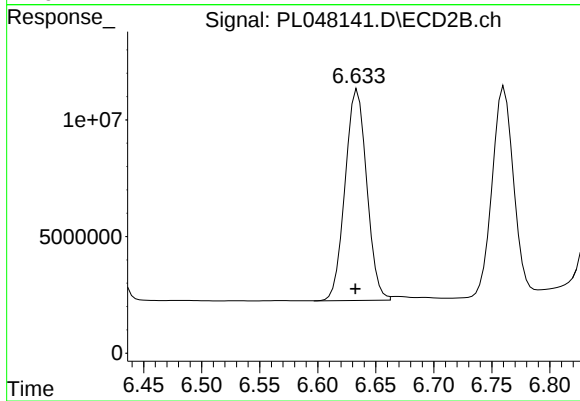
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 143279891
Conc: 48.84 ng/ml



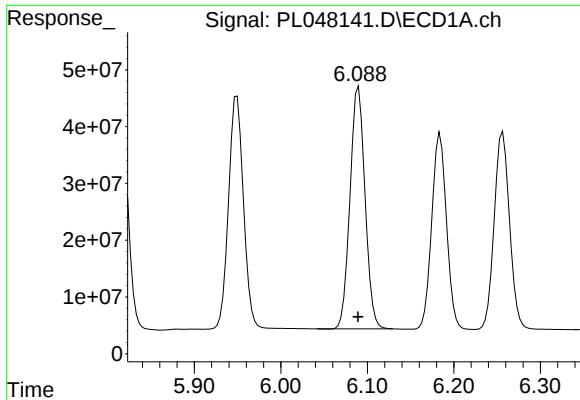
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 535300690
Conc: 43.97 ng/ml



#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 117218974
Conc: 44.96 ng/ml m



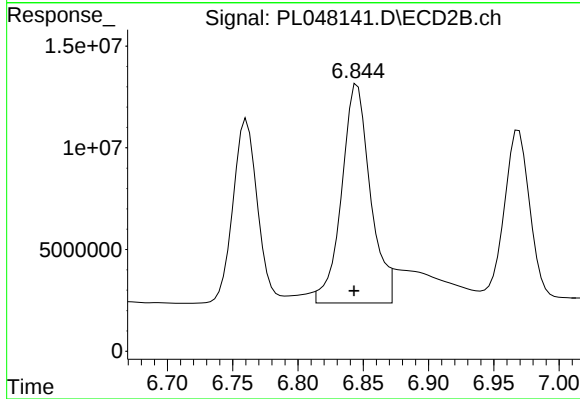
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 513689180
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BS

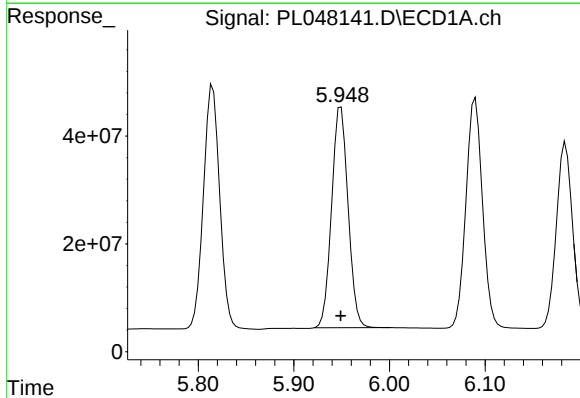
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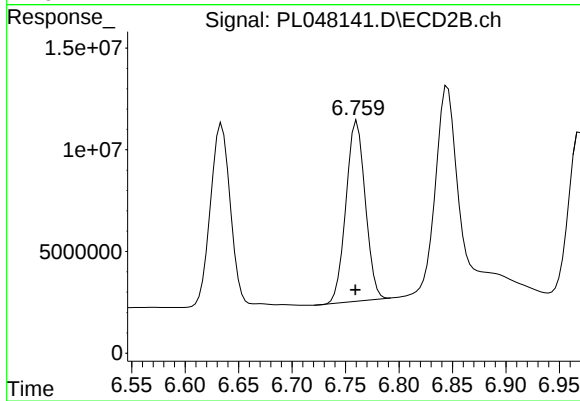
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 163399030
Conc: 60.59 ng/ml m



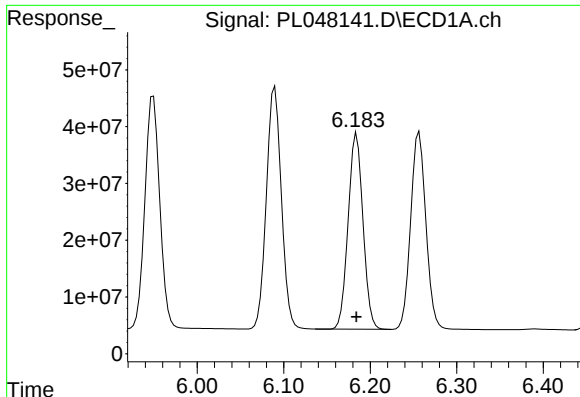
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 489434821
Conc: 50.28 ng/ml



#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 111034427
Conc: 49.48 ng/ml



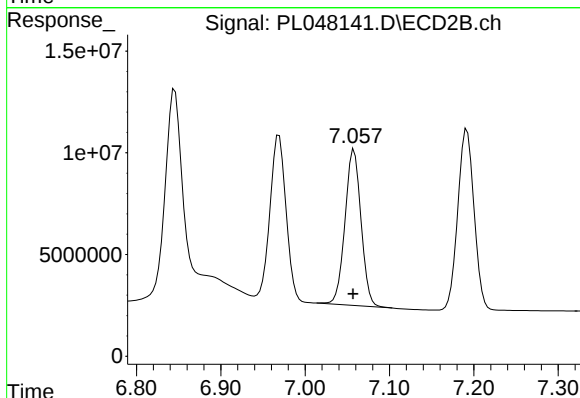
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 410081429
Conc: 40.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BS

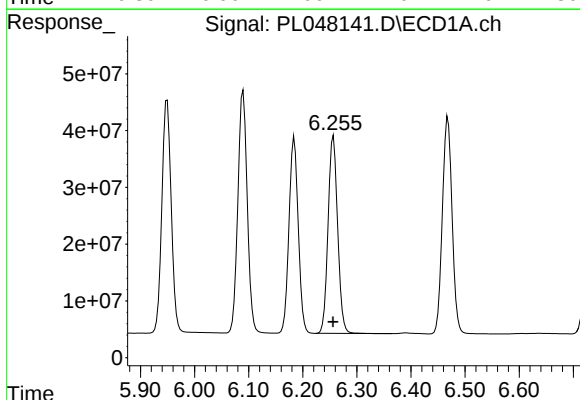
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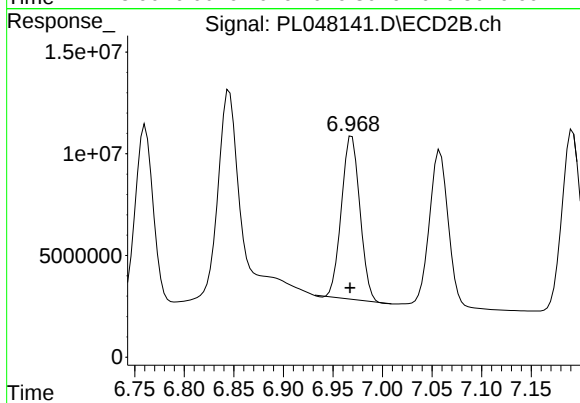
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 101466489
Conc: 43.24 ng/ml m



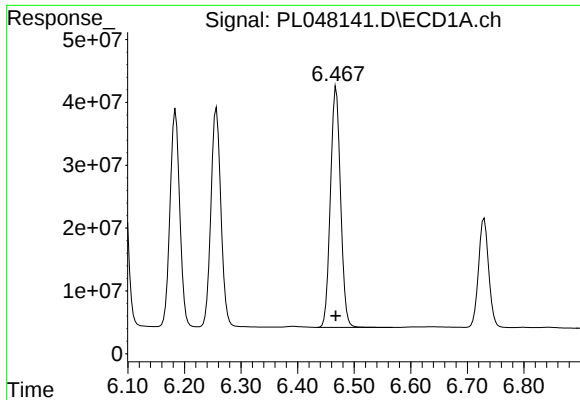
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 427558069
Conc: 44.00 ng/ml



#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 103435197
Conc: 44.14 ng/ml



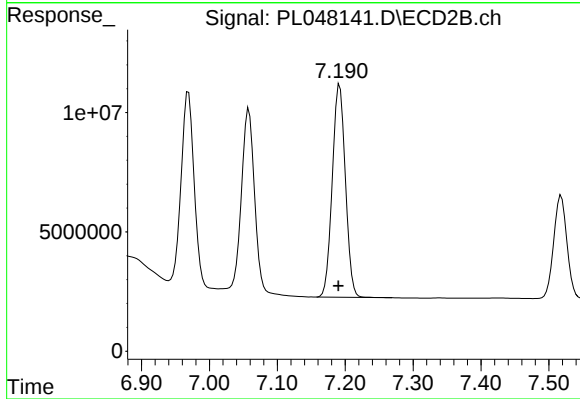
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 477294029
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BS

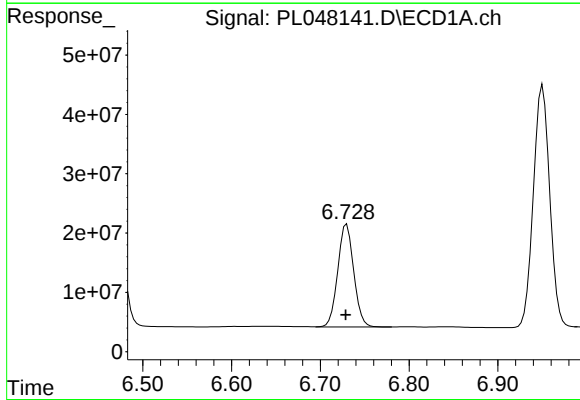
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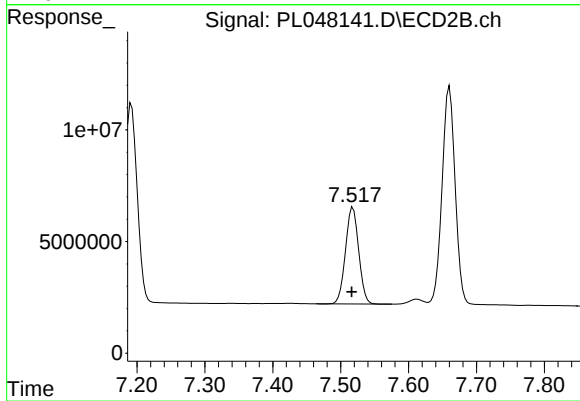
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 119785927
Conc: 46.28 ng/ml



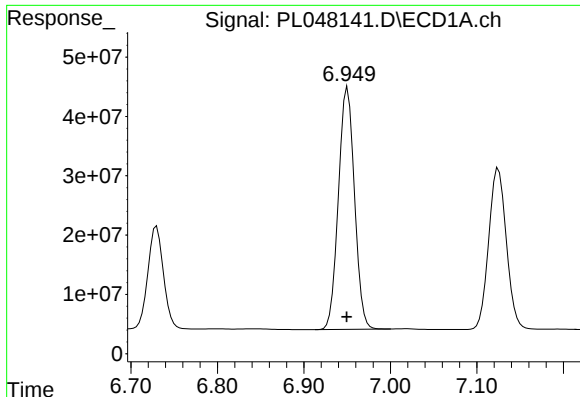
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 216863813
Conc: 39.83 ng/ml



#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 58536400
Conc: 42.88 ng/ml



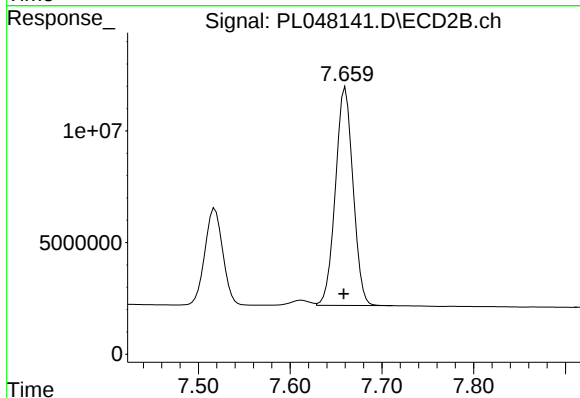
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 523803281
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BS

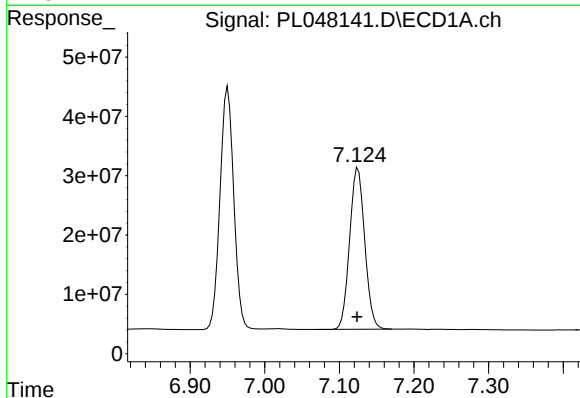
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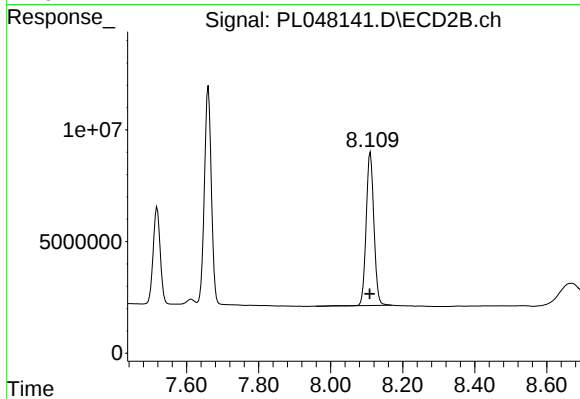
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 130416549
Conc: 49.91 ng/ml



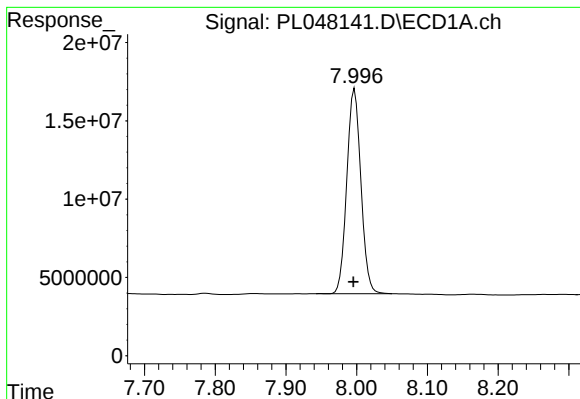
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 382396603
Conc: 42.66 ng/ml



#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 102469006
Conc: 48.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min

Delta R.T.: 0.002 min

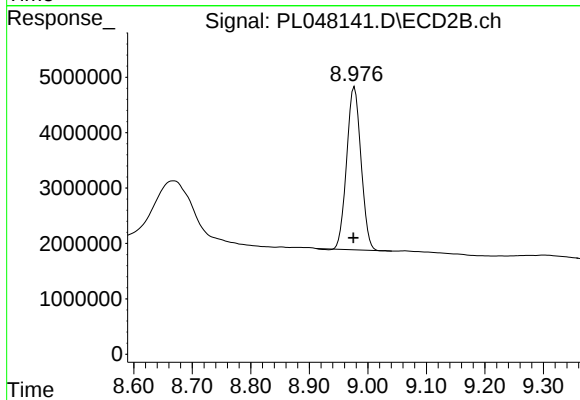
Response: 181310268

Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BS

Manual Integrations
APPROVED

Ankita
5/3/2019 10:22:47 AM



#28 Decachlorobiphenyl

R.T.: 8.977 min

Delta R.T.: 0.002 min

Response: 50007414

Conc: 18.84 ng/ml