

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021420\
 Data File : PL056548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2020 11:36
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:16:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 2020
 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...	3.499	4.018	455.4E6	133.9E6	51.610	49.202
28)	SA Decachlor...	8.251	9.093	503.0E6	96424798	52.505	47.272
Target Compounds							
2)	A alpha-BHC	3.937	4.408	790.5E6	202.1E6	51.560	49.623
3)	MA gamma-BHC...	4.222	4.693	752.6E6	186.7E6	53.338	49.134
4)	MA Heptachlor	4.523	5.200	727.0E6	160.0E6	49.951	47.606
5)	MB Aldrin	4.771	5.505	734.1E6	160.1E6	51.514	49.353
6)	B beta-BHC	4.472	4.864	296.0E6	85770021	51.884	59.246m
7)	B delta-BHC	4.677	5.082	744.1E6	163.2E6	53.159	55.380
8)	B Heptachlo...	5.214	5.892	690.8E6	145.7E6	51.611	52.085
9)	A Endosulfan I	5.554	6.250	648.8E6	134.4E6	51.711	48.349
10)	B gamma-Chl...	5.441	6.127	709.8E6	143.7E6	51.603	49.125
11)	B alpha-Chl...	5.499	6.199	696.4E6	142.5E6	51.130	48.505
12)	B 4,4'-DDE	5.662	6.358	669.8E6	136.5E6	52.674	48.717
13)	MA Dieldrin	5.796	6.507	703.1E6	141.0E6	52.704	48.438
14)	MA Endrin	6.054	6.725	639.8E6	120.3E6	54.624	49.377
15)	B Endosulfa...	6.327	6.936	582.2E6	122.3E6	55.310	48.035
16)	A 4,4'-DDD	6.179	6.850	521.1E6	115.2E6	55.069	50.938
17)	MA 4,4'-DDT	6.419	7.148	516.3E6	101.7E6	54.478	48.146
18)	B Endrin al...	6.495	7.061	501.6E6	101.4E6	52.274	47.631
19)	B Endosulfa...	6.708	7.284	552.4E6	113.2E6	51.891	47.778
20)	A Methoxychlor	6.963	7.609	256.7E6	54970626	52.159	47.858
21)	B Endrin ke...	7.199	7.756	617.8E6	120.9E6	51.662	48.096
22)	Mirex	7.388	8.209	400.0E6	79939977	53.898	49.499

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021420\
Data File : PL056548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2020 11:36
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

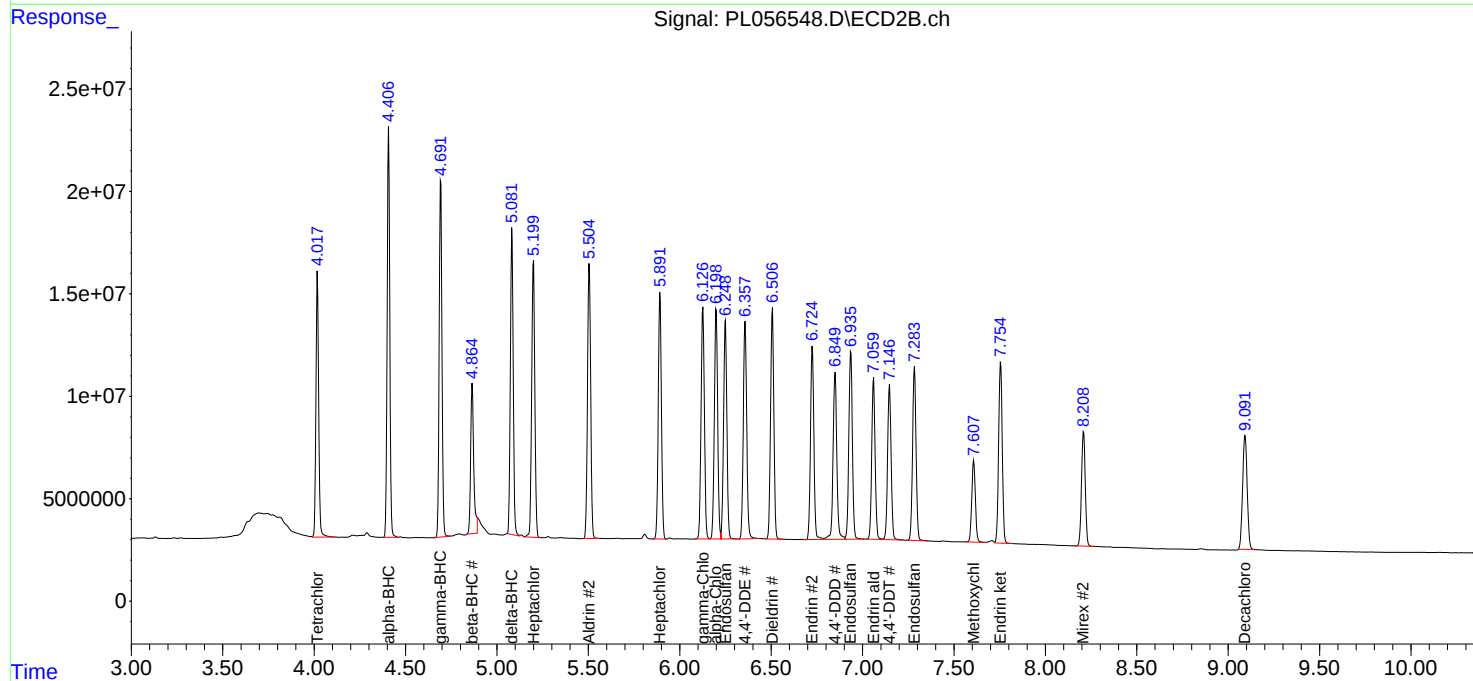
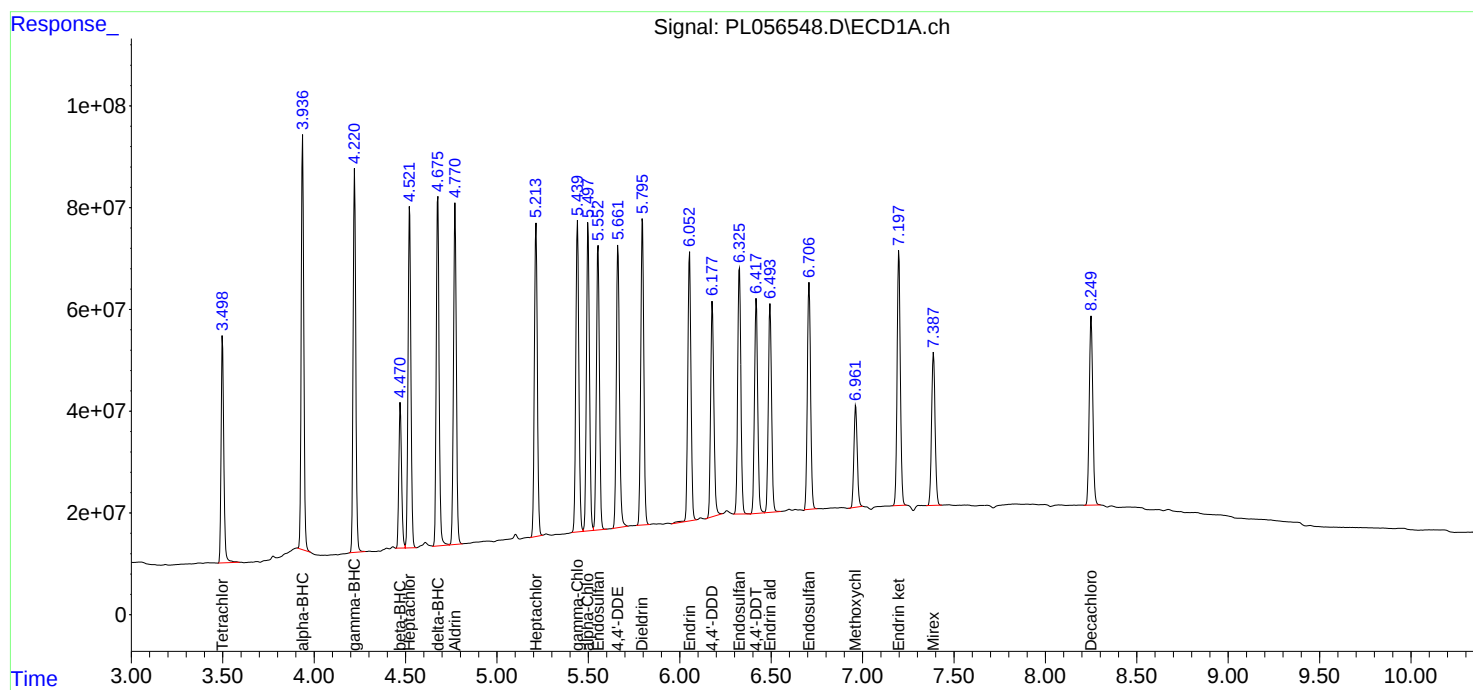
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

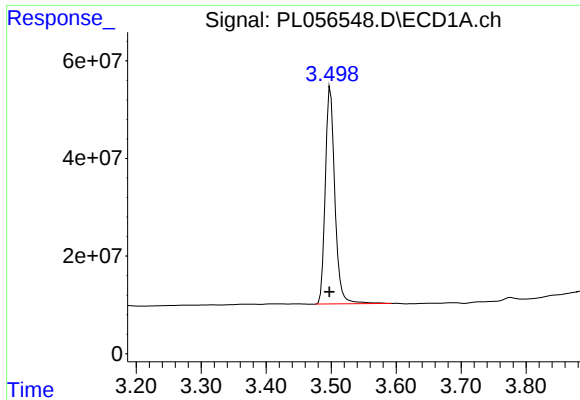
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 03:16:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 2020
Response 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





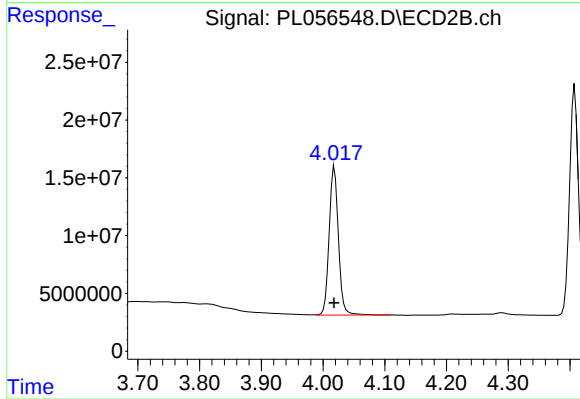
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: 0.002 min
Response: 455381381
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

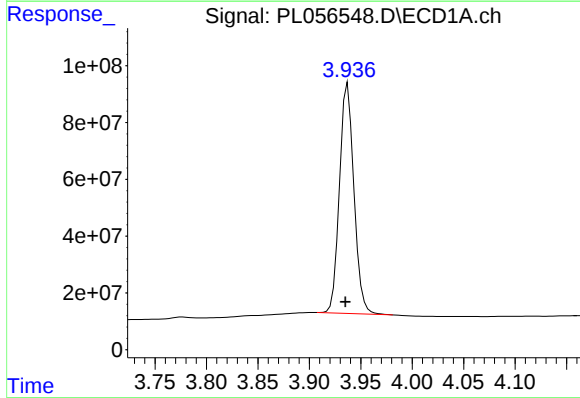
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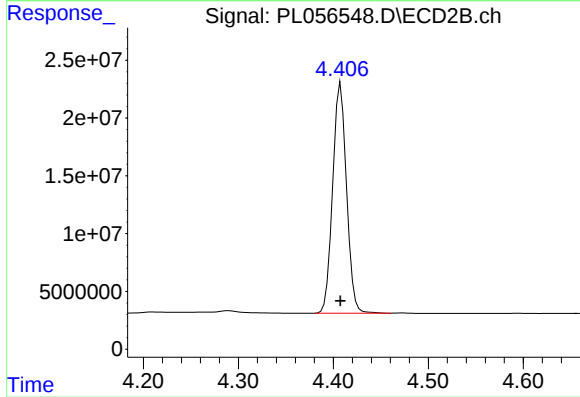
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 133851778
Conc: 49.20 ng/ml



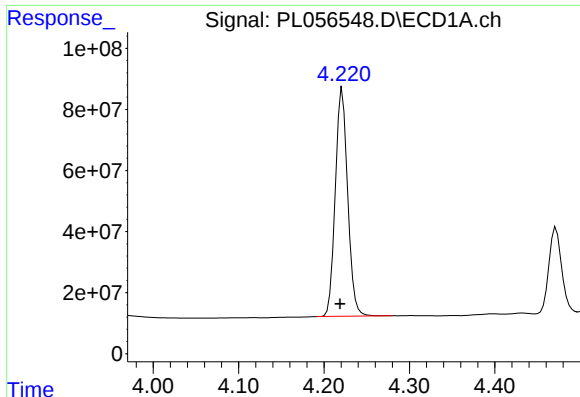
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 790497210
Conc: 51.56 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 202059069
Conc: 49.62 ng/ml



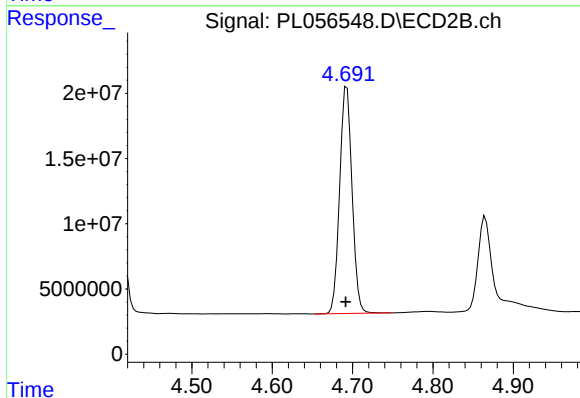
#3 gamma-BHC (Lindane)

R.T.: 4.222 min
Delta R.T.: 0.003 min
Response: 752550629
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

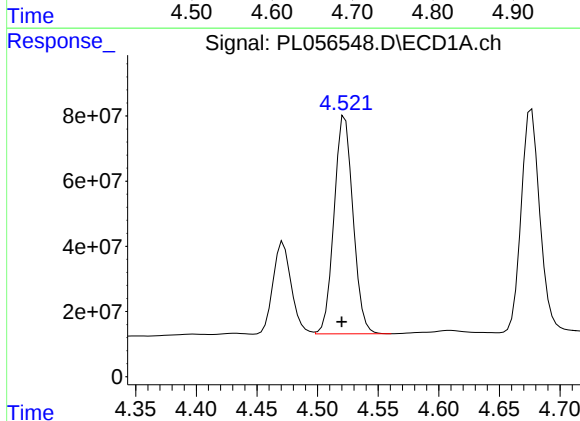
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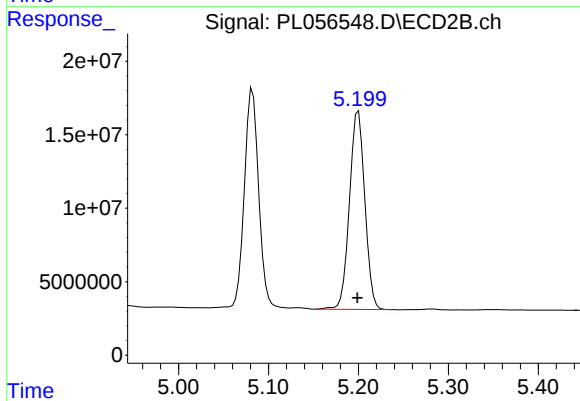
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.001 min
Response: 186736449
Conc: 49.13 ng/ml



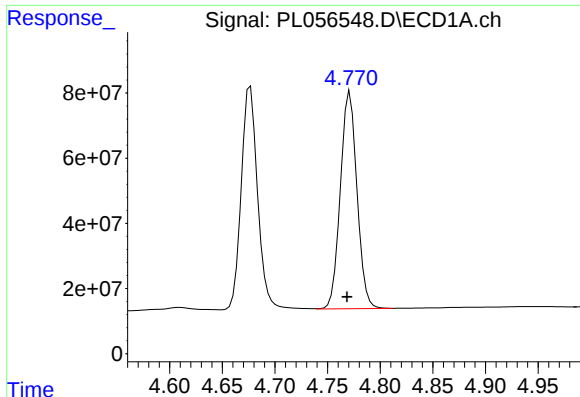
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.003 min
Response: 727044642
Conc: 49.95 ng/ml



#4 Heptachlor

R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 160047795
Conc: 47.61 ng/ml



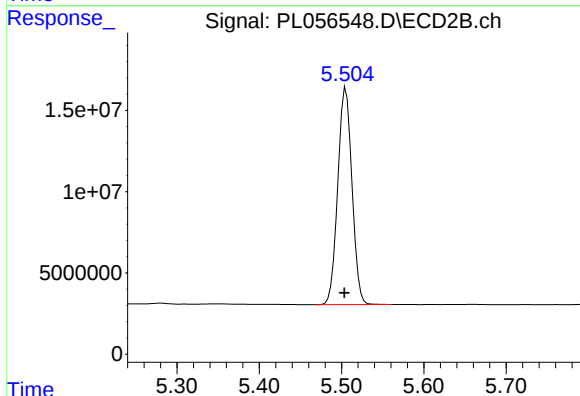
#5 Aldrin

R.T.: 4.771 min
Delta R.T.: 0.003 min
Response: 734125073
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

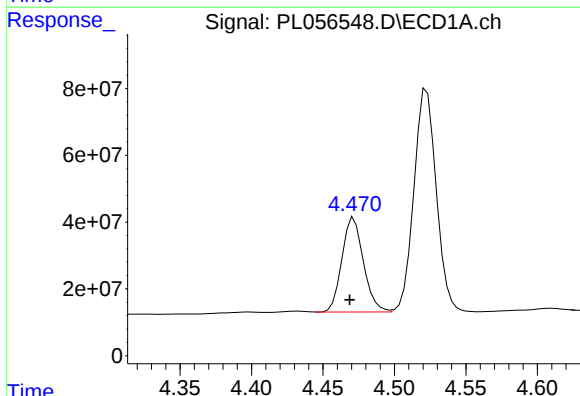
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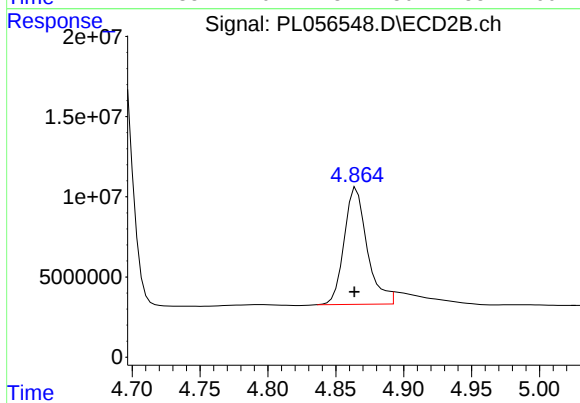
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 160050415
Conc: 49.35 ng/ml



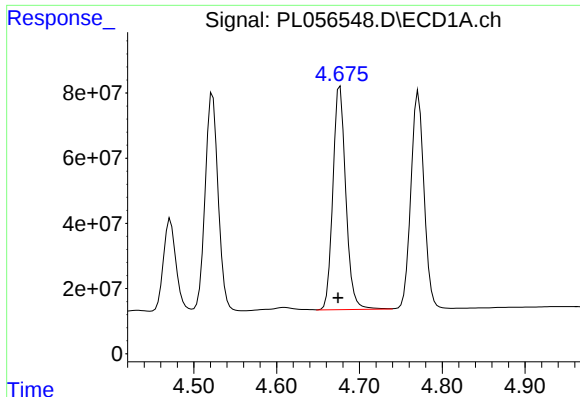
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 296046708
Conc: 51.88 ng/ml



#6 beta-BHC

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 85770021
Conc: 59.25 ng/ml m



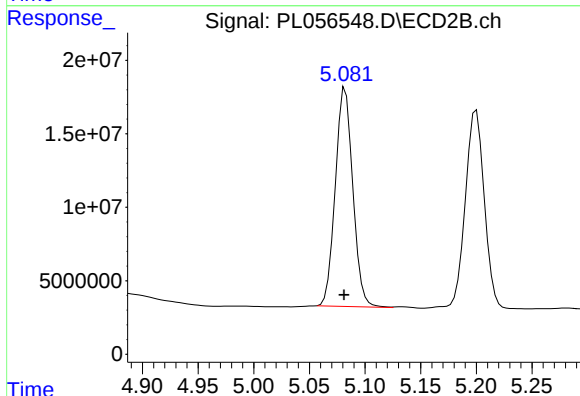
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.002 min
Response: 744101236
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

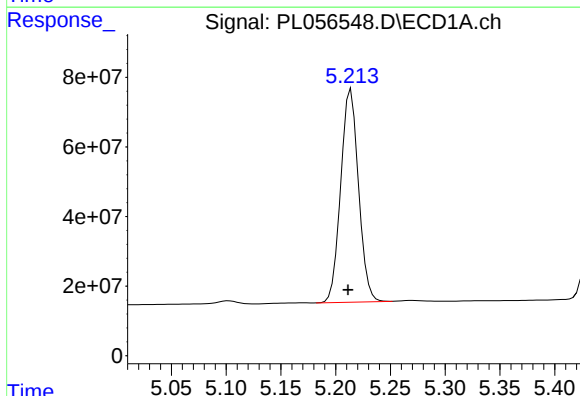
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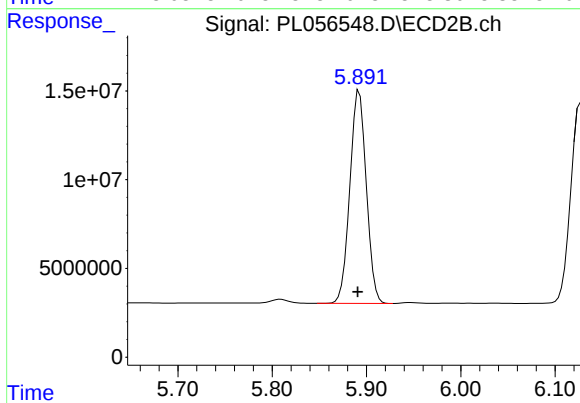
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: 0.001 min
Response: 163159098
Conc: 55.38 ng/ml



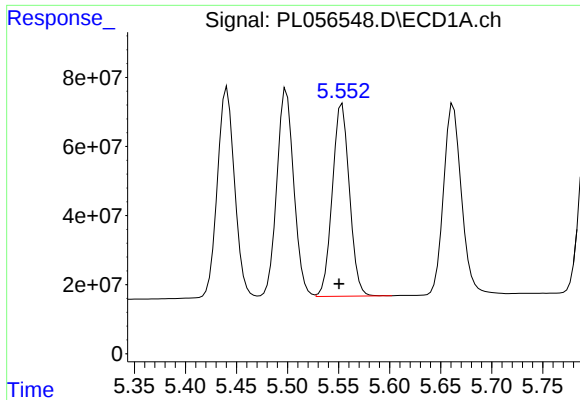
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.003 min
Response: 690821598
Conc: 51.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 145707717
Conc: 52.08 ng/ml



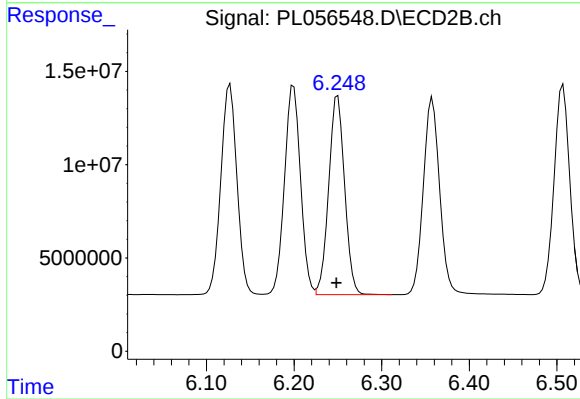
#9 Endosulfan I

R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 648835861
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

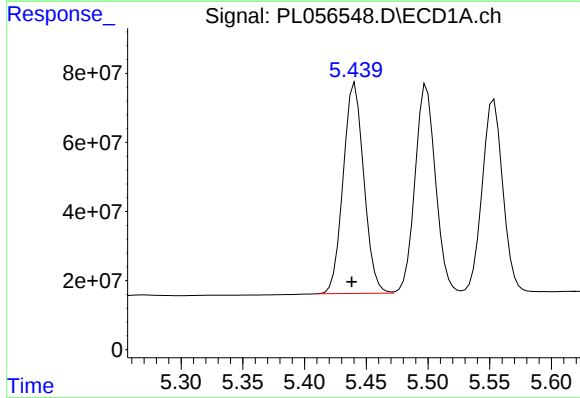
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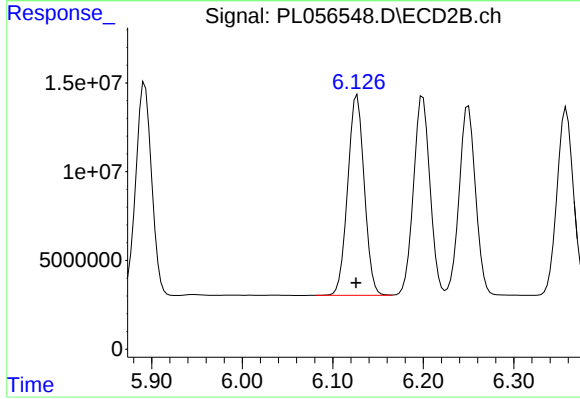
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 134429638
Conc: 48.35 ng/ml



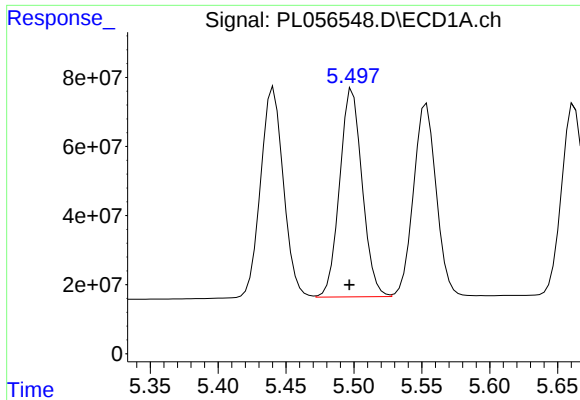
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.003 min
Response: 709816008
Conc: 51.60 ng/ml



#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.001 min
Response: 143686217
Conc: 49.12 ng/ml



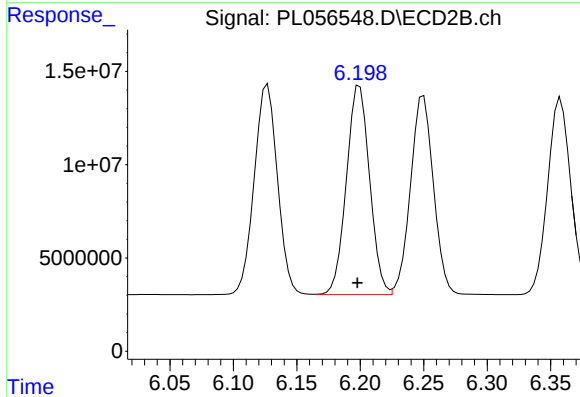
#11 alpha-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 696411627
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

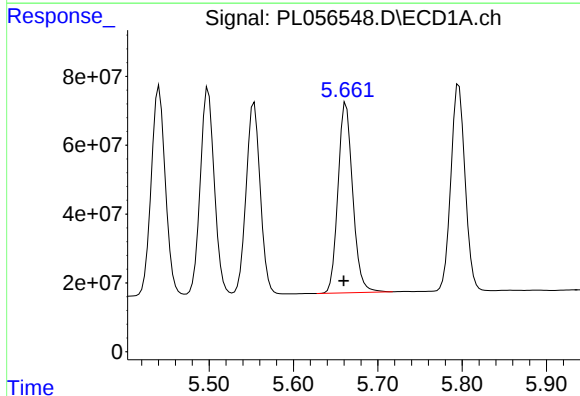
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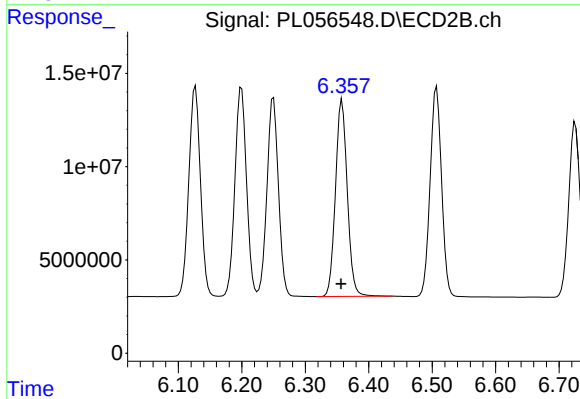
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 142473279
Conc: 48.50 ng/ml



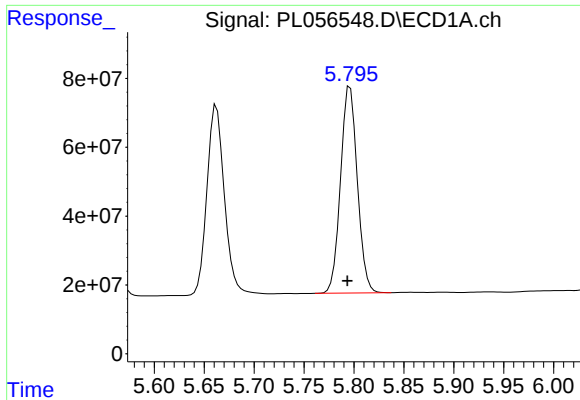
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 669765258
Conc: 52.67 ng/ml



#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 136508029
Conc: 48.72 ng/ml



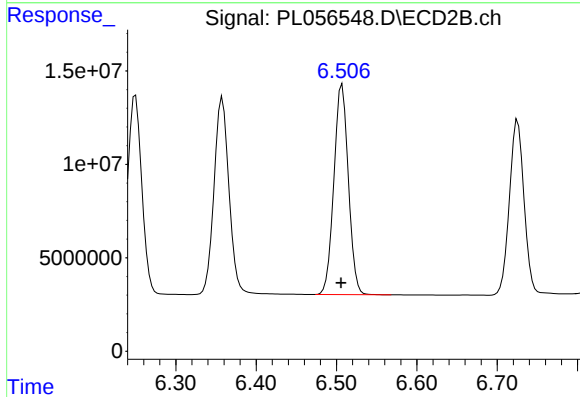
#13 Dieldrin

R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 703052775
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

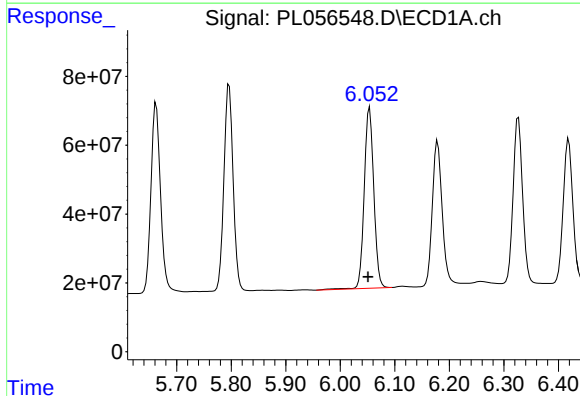
Manual Integrations
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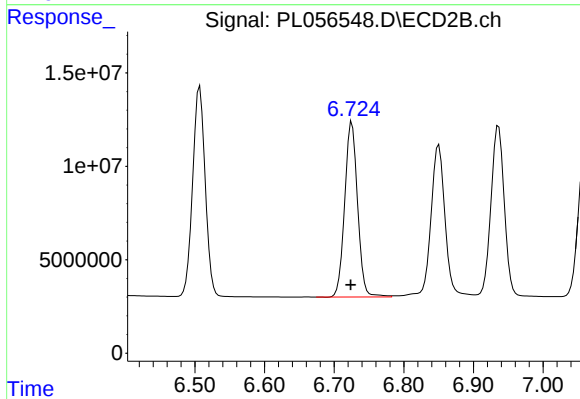
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.001 min
Response: 140971137
Conc: 48.44 ng/ml



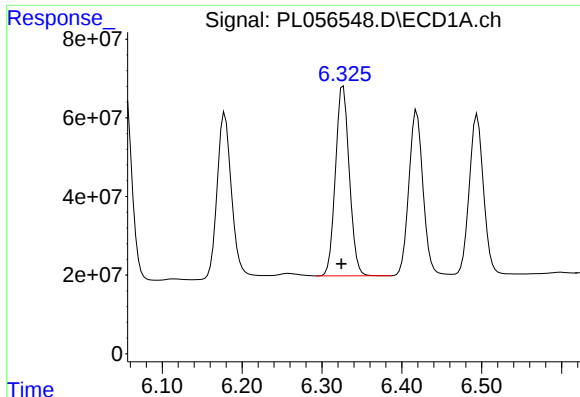
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 639798901
Conc: 54.62 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 120276012
Conc: 49.38 ng/ml



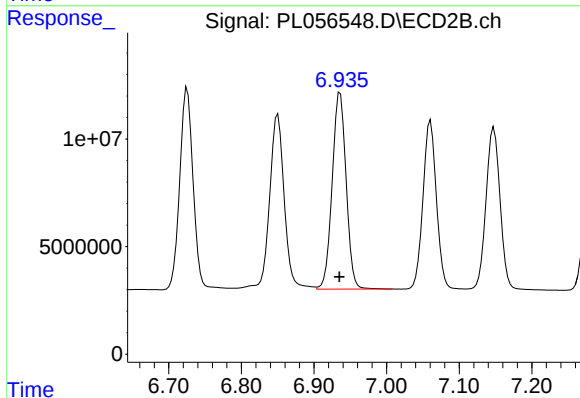
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 582164002
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

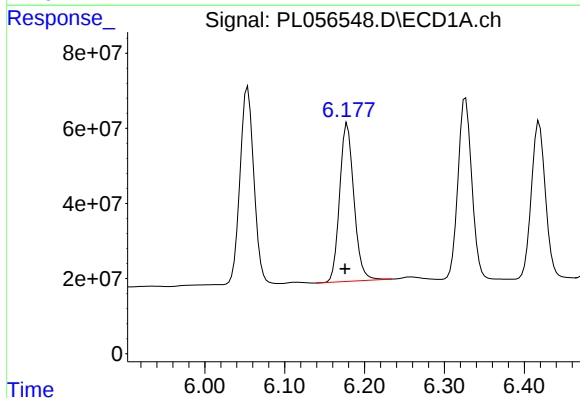
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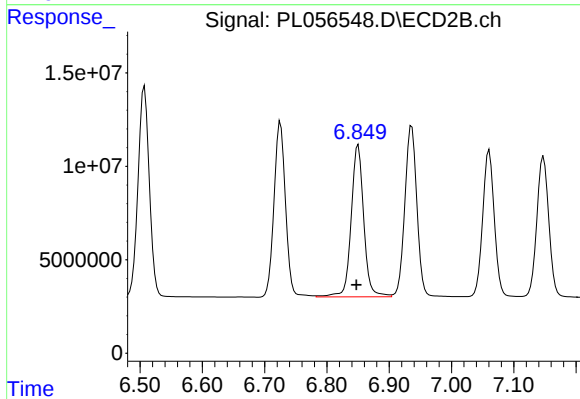
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 122327052
Conc: 48.04 ng/ml



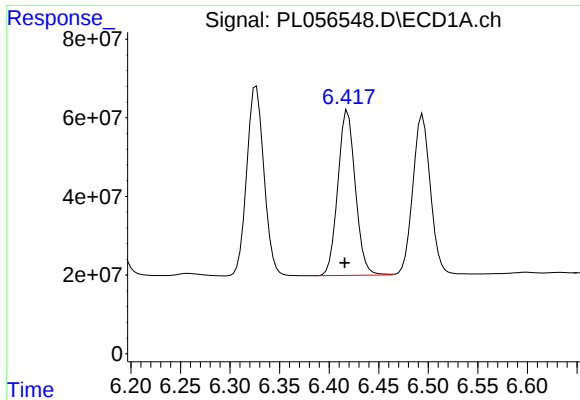
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.003 min
Response: 521145839
Conc: 55.07 ng/ml



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 115206128
Conc: 50.94 ng/ml



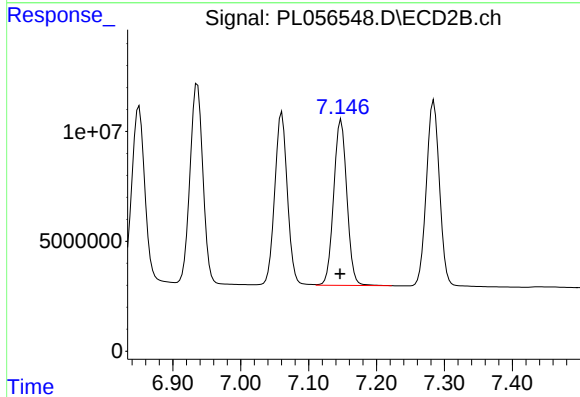
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 516298773
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

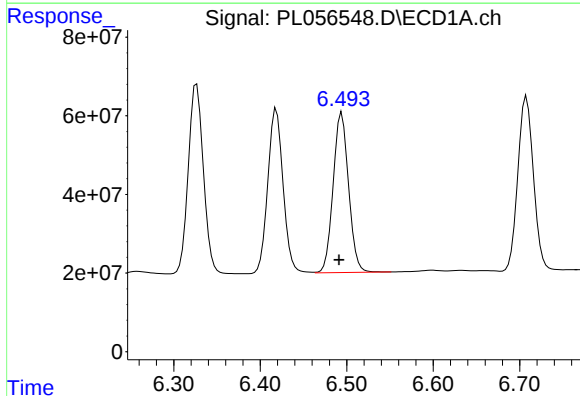
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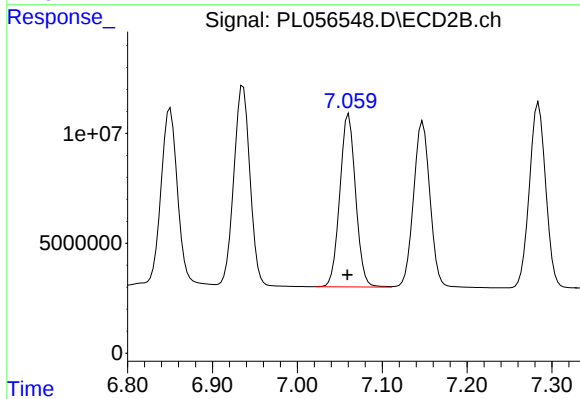
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 101704829
Conc: 48.15 ng/ml



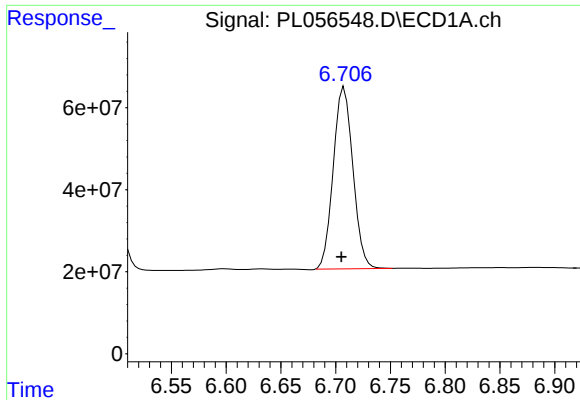
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.003 min
Response: 501643755
Conc: 52.27 ng/ml



#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 101376489
Conc: 47.63 ng/ml



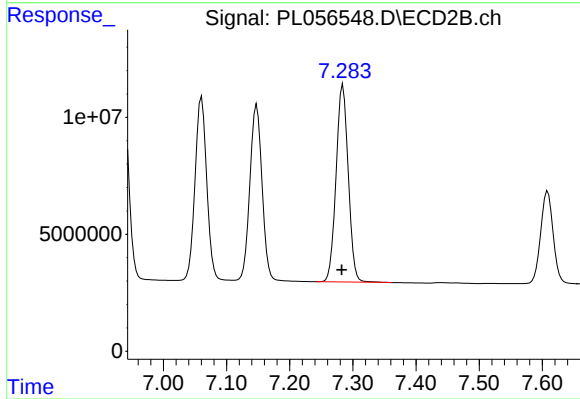
#19 Endosulfan Sulfate

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 552404627
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

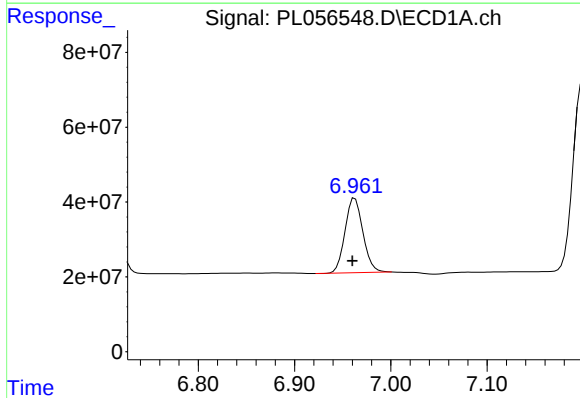
Manual Integrations
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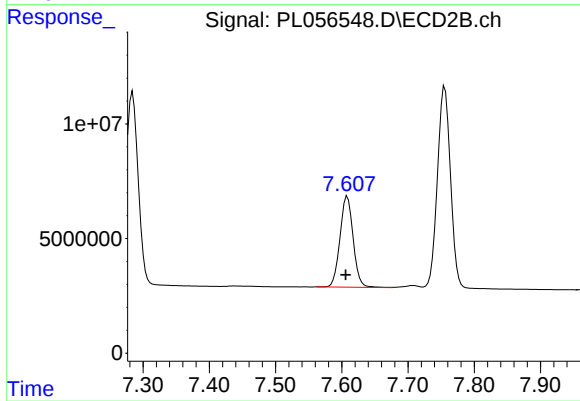
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 113224711
Conc: 47.78 ng/ml



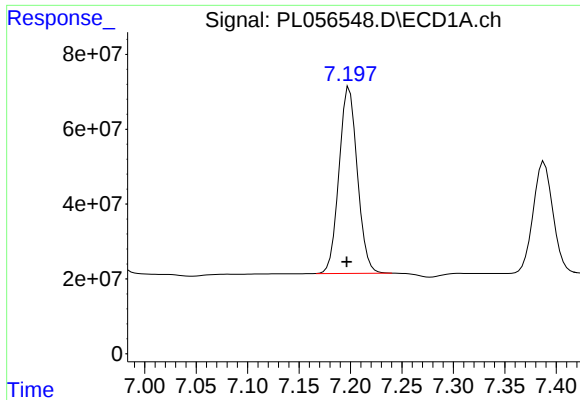
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 256659614
Conc: 52.16 ng/ml



#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.003 min
Response: 54970626
Conc: 47.86 ng/ml



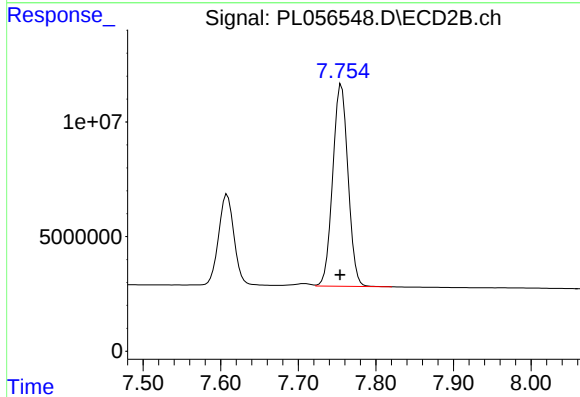
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 617753760
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

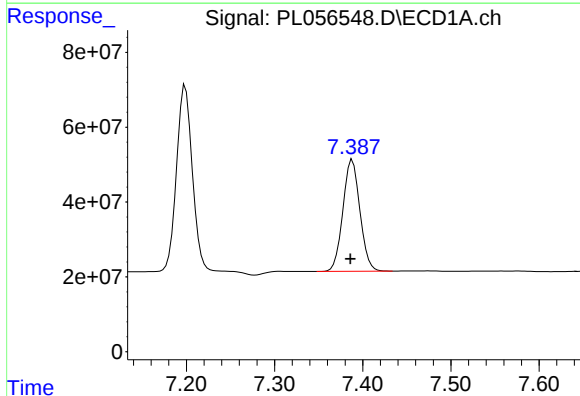
Manual Integrations
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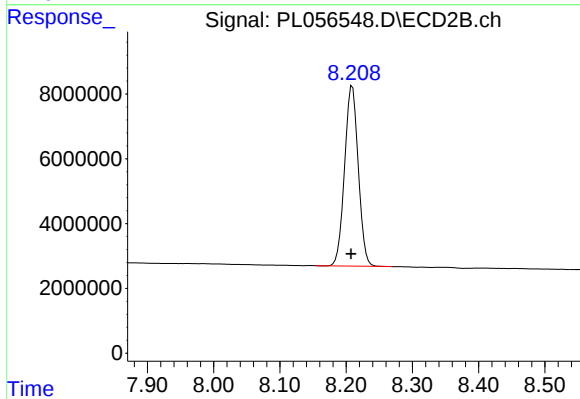
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 120852779
Conc: 48.10 ng/ml



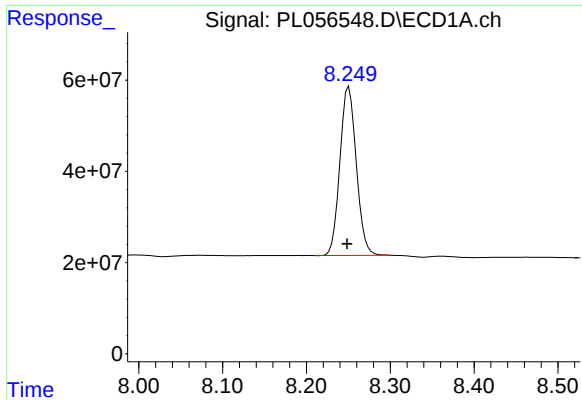
#22 Mirex

R.T.: 7.388 min
Delta R.T.: 0.002 min
Response: 399970910
Conc: 53.90 ng/ml



#22 Mirex

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 79939977
Conc: 49.50 ng/ml



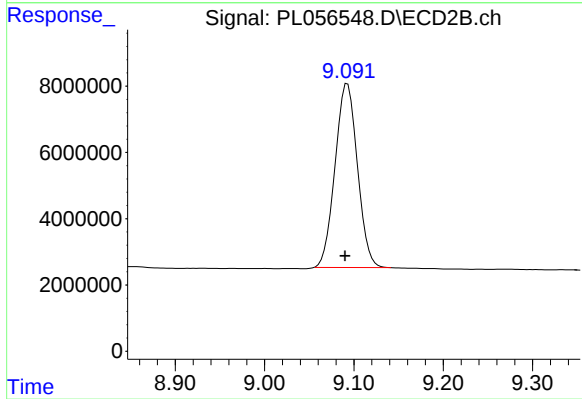
#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: 0.002 min
Response: 502955627
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

mohammad
2/17/2020 2:35:14 PM



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.003 min
Response: 96424798
Conc: 47.27 ng/ml