

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
 Data File : PL059769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2020 13:15
 Operator : DD\AJ
 Sample : PB130020BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130020BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 17:13:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.518	4.070	34050709	51151542	18.959	19.234
28)	SA Decachlor...	8.287	9.181	31103028	41002129	20.260	18.863
Target Compounds							
2)	A alpha-BHC	3.959	4.463	128.8E6	193.3E6	50.083	49.632
3)	MA gamma-BHC...	4.244	4.750	110.0E6	177.5E6	48.548	48.532
4)	MA Heptachlor	4.549	5.264	102.1E6	169.8E6	48.857	48.473
5)	MB Aldrin	4.799	5.572	90757808	157.3E6	52.969	49.751
6)	B beta-BHC	4.493	4.919	47992705	79768601	51.154	51.803
7)	B delta-BHC	4.700	5.138	99010388	161.8E6	50.621	55.296
8)	B Heptachlo...	5.242	5.959	85119109	145.4E6	52.507	59.848m
9)	A Endosulfan I	5.582	6.319	79446785	135.6E6	51.631	50.256
10)	B gamma-Chl...	5.470	6.194	84650550	147.7E6	51.738	50.105
11)	B alpha-Chl...	5.528	6.268	82852815	145.1E6	50.458	49.043
12)	B 4,4'-DDE	5.692	6.423	80033599	136.9E6	53.388	51.315
13)	MA Dieldrin	5.826	6.577	84092349	141.6E6	52.674	50.260
14)	MA Endrin	6.084	6.796	68742260	108.2E6	46.490	43.977
15)	B Endosulfa...	6.356	7.004	74910593	121.8E6	49.353	47.426
16)	A 4,4'-DDD	6.208	6.914	71855001	120.1E6	53.831	50.446
17)	MA 4,4'-DDT	6.449	7.215	58251317	95450376	45.885	42.205
18)	B Endrin al...	6.524	7.129	65906096	107.4E6	52.220	48.473
19)	B Endosulfa...	6.737	7.352	77366534	120.0E6	53.890	50.141
20)	A Methoxychlor	6.994	7.671	33433295	54503090	43.687	42.208
21)	B Endrin ke...	7.229	7.825	92621269	130.3E6	56.093	51.707
22)	Mirex	7.421	8.283	63297092	85367452	48.747	44.697

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070820\
Data File : PL059769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jul 2020 13:15
Operator : DD\AJ
Sample : PB130020BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

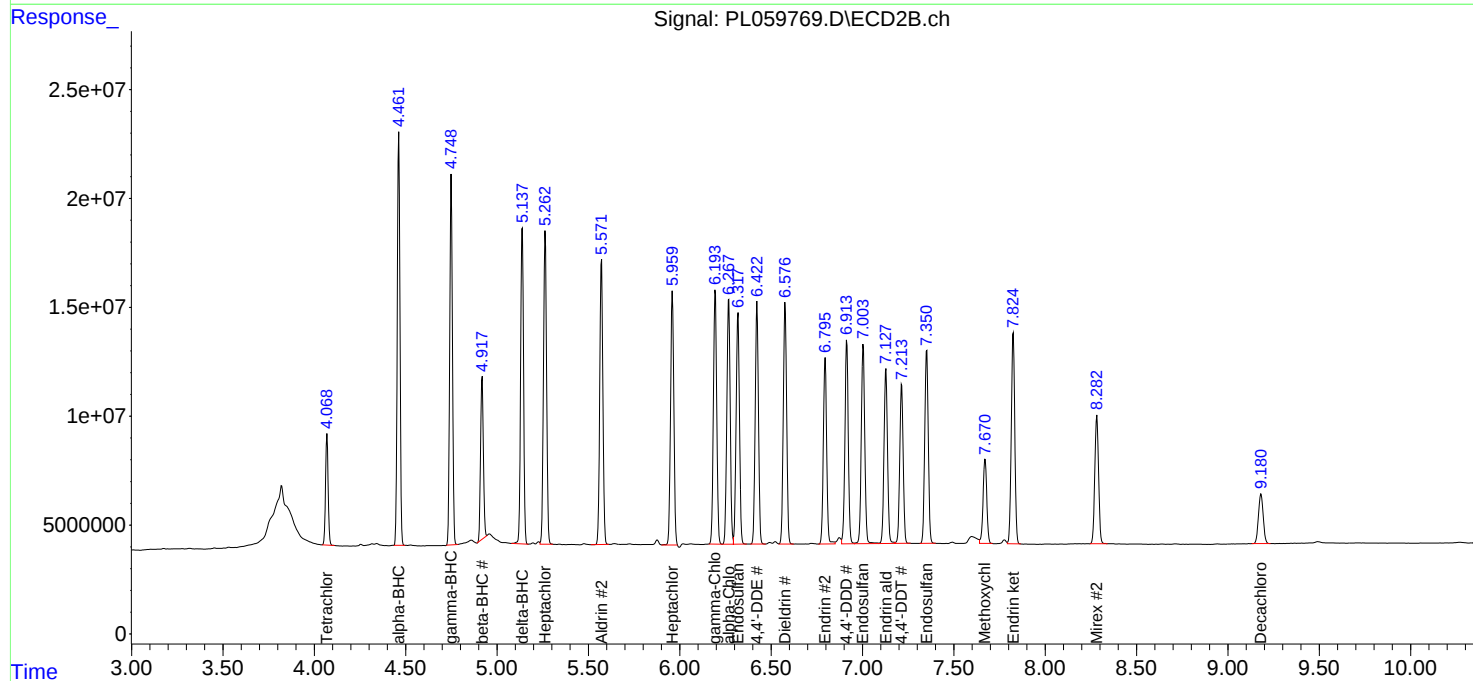
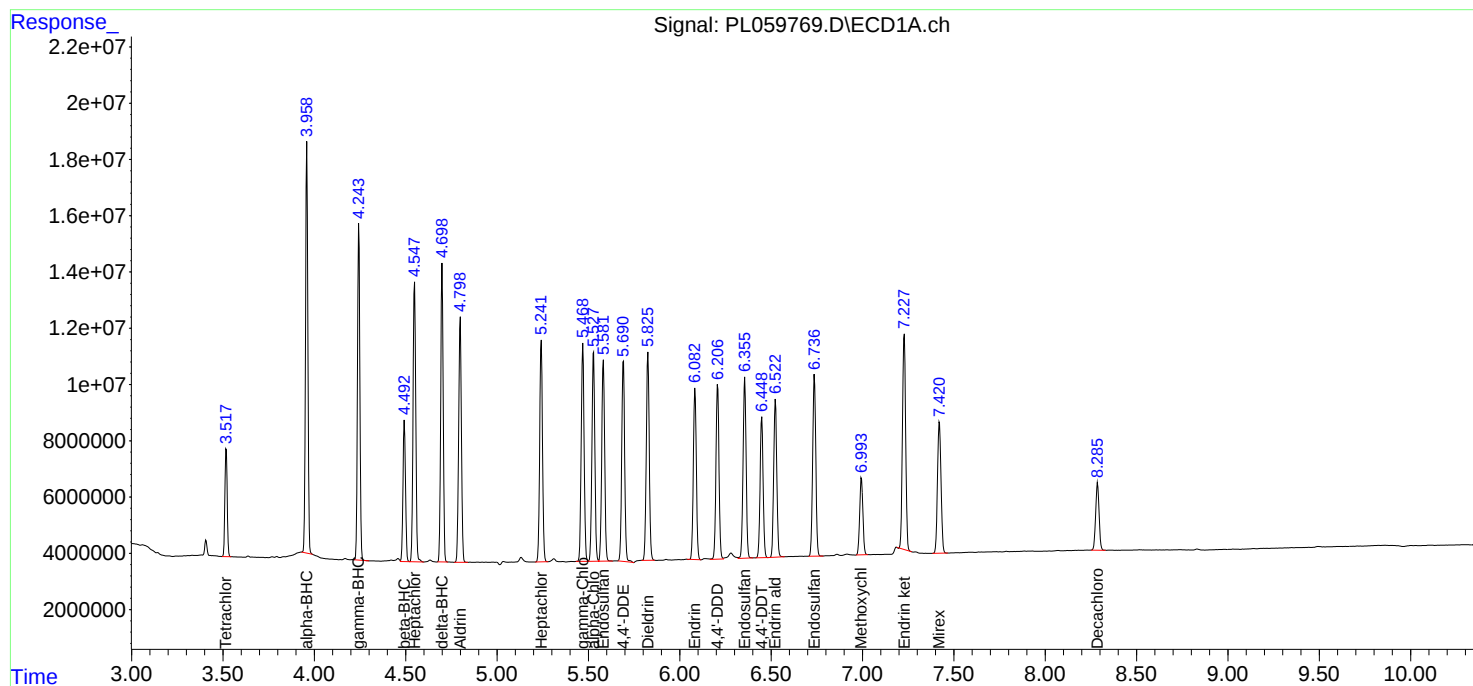
Instrument :
ECD_L
ClientSampleId :
PB130020BS

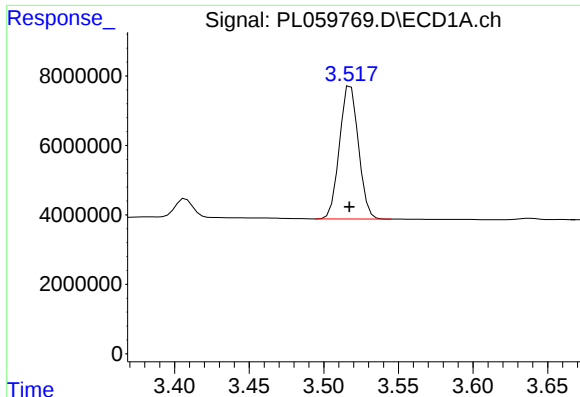
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 17:13:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
Response 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





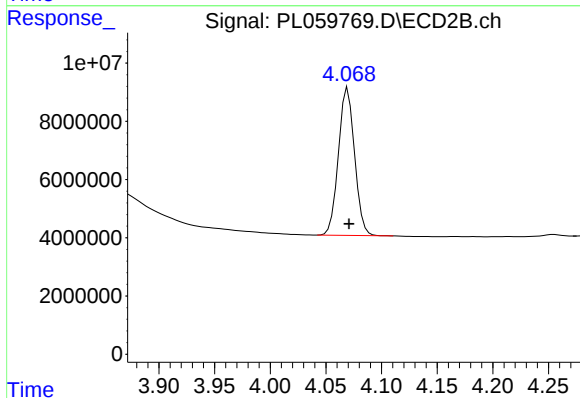
#1 Tetrachloro-m-xylene

R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 34050709
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130020BS

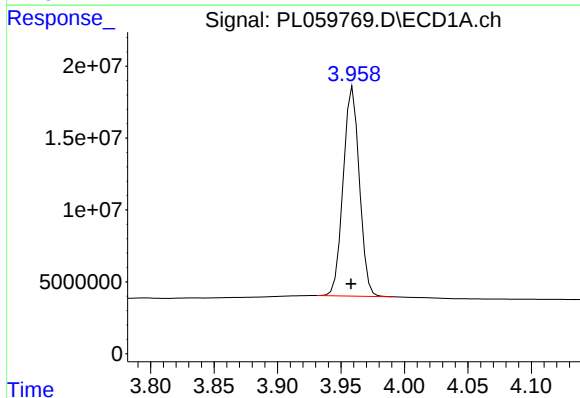
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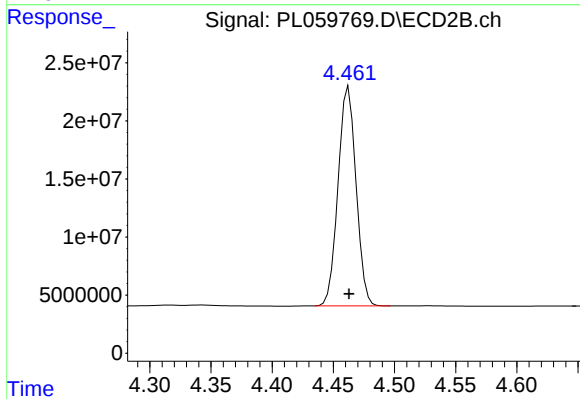
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 51151542
Conc: 19.23 ng/ml



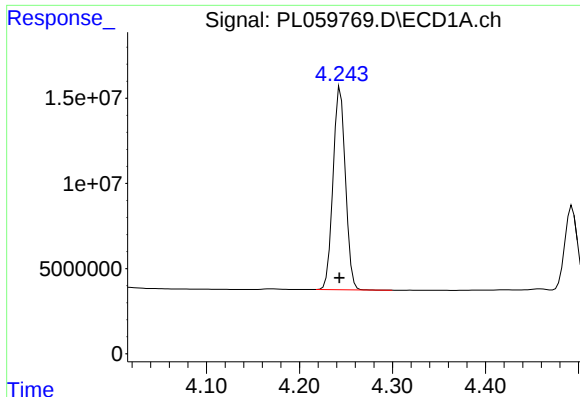
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.001 min
Response: 128820540
Conc: 50.08 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 193271496
Conc: 49.63 ng/ml



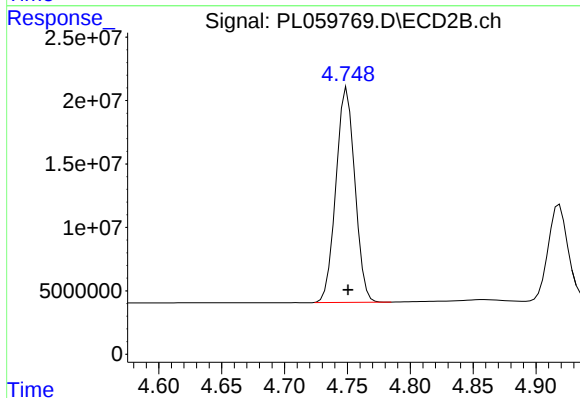
#3 gamma-BHC (Lindane)

R.T.: 4.244 min
Delta R.T.: 0.001 min
Response: 110045989
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130020BS

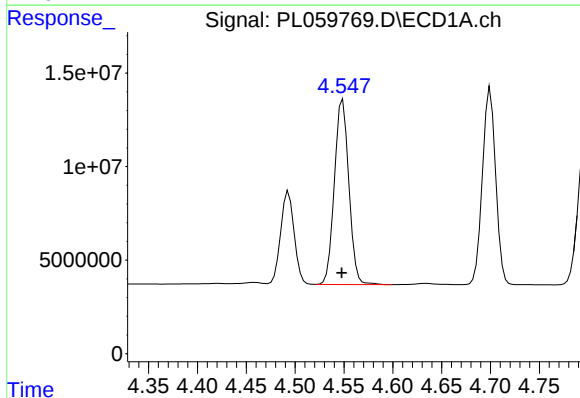
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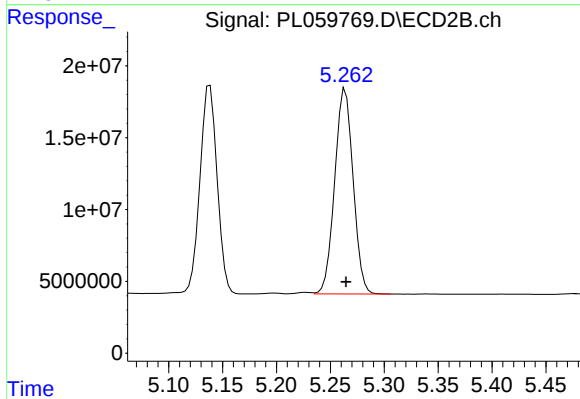
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 177476143
Conc: 48.53 ng/ml



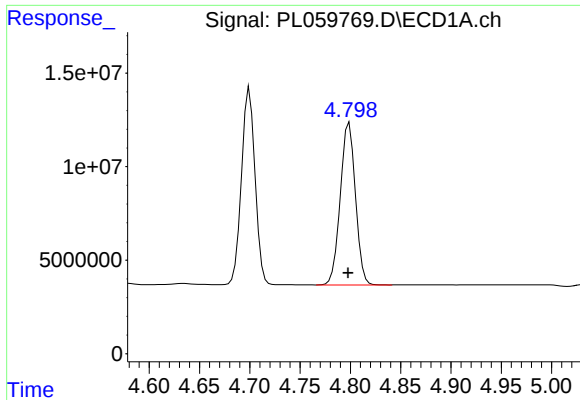
#4 Heptachlor

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 102063504
Conc: 48.86 ng/ml



#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 169829165
Conc: 48.47 ng/ml



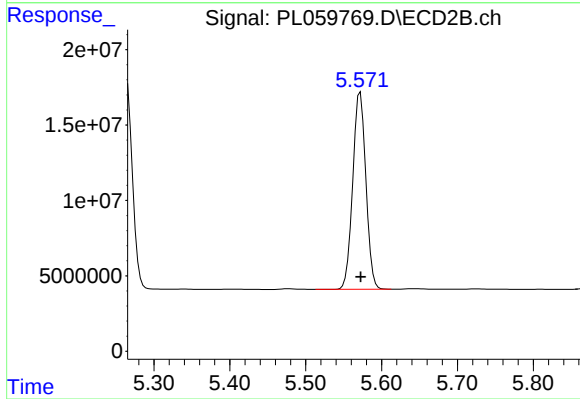
#5 Aldrin

R.T.: 4.799 min
Delta R.T.: 0.001 min
Response: 90757808
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130020BS

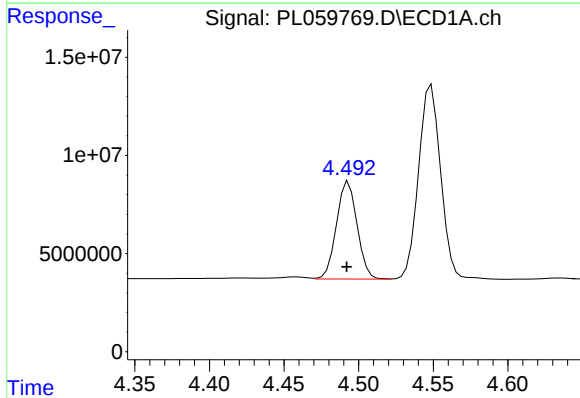
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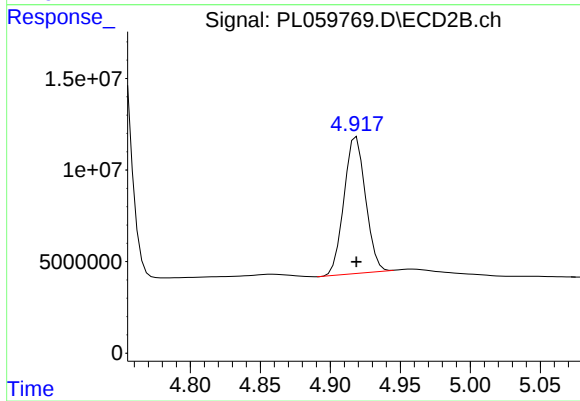
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 157308837
Conc: 49.75 ng/ml



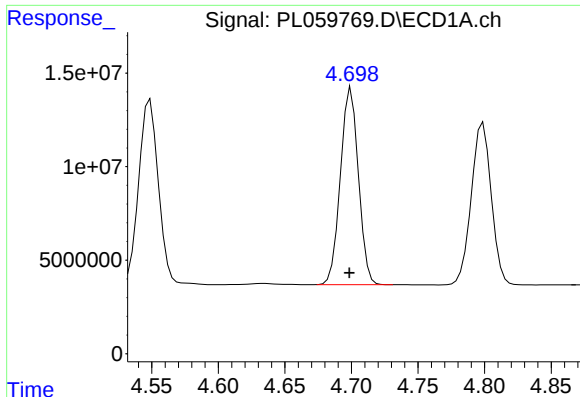
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: 0.001 min
Response: 47992705
Conc: 51.15 ng/ml



#6 beta-BHC

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 79768601
Conc: 51.80 ng/ml



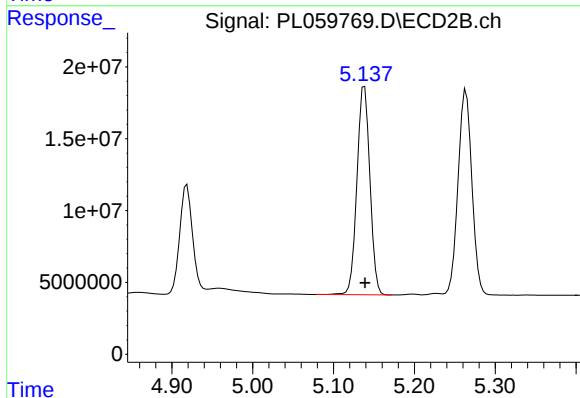
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: 0.001 min
Response: 99010388
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130020BS

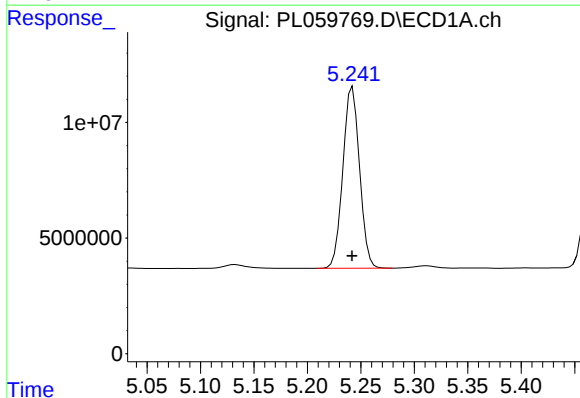
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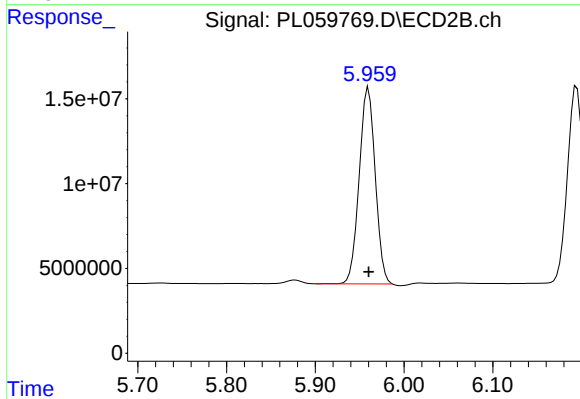
#7 delta-BHC

R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 161764185
Conc: 55.30 ng/ml



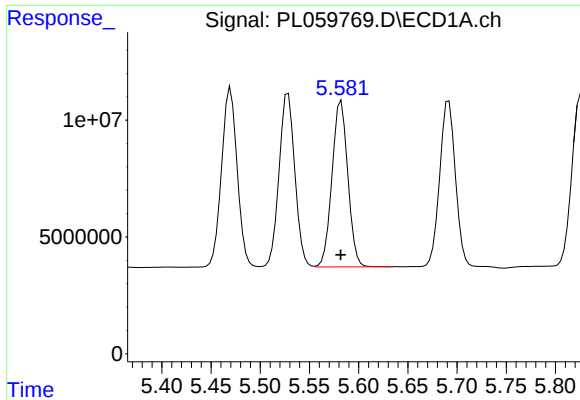
#8 Heptachlor epoxide

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 85119109
Conc: 52.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 145442808
Conc: 59.85 ng/ml m



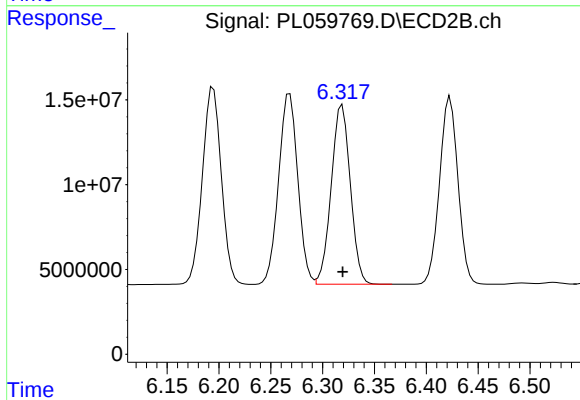
#9 Endosulfan I

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 79446785
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130020BS

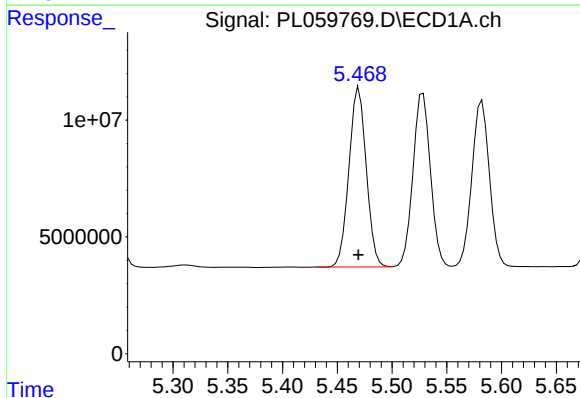
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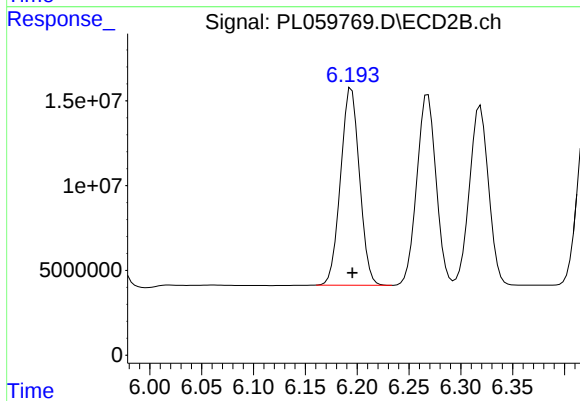
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 135599757
Conc: 50.26 ng/ml



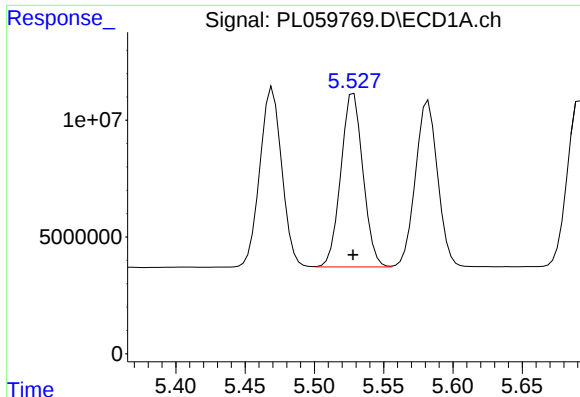
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 84650550
Conc: 51.74 ng/ml



#10 gamma-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 147748963
Conc: 50.11 ng/ml



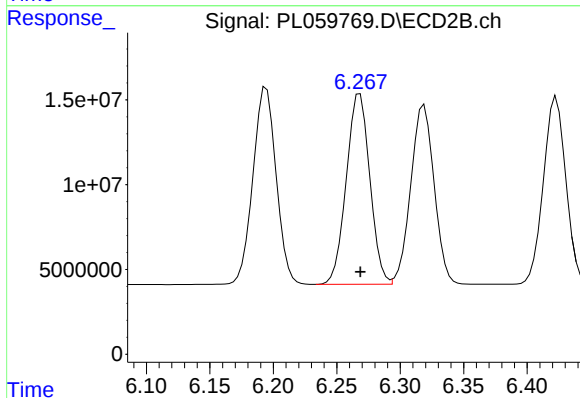
#11 alpha-Chlordane

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 82852815
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130020BS

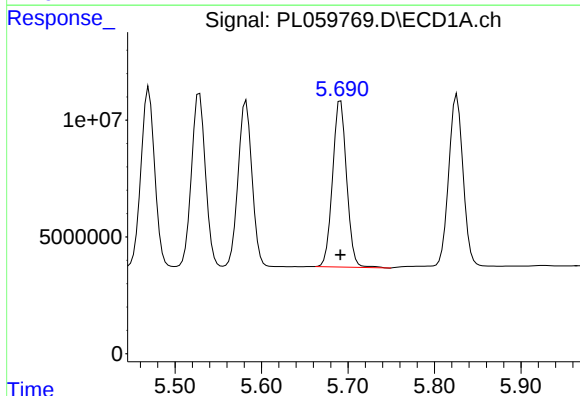
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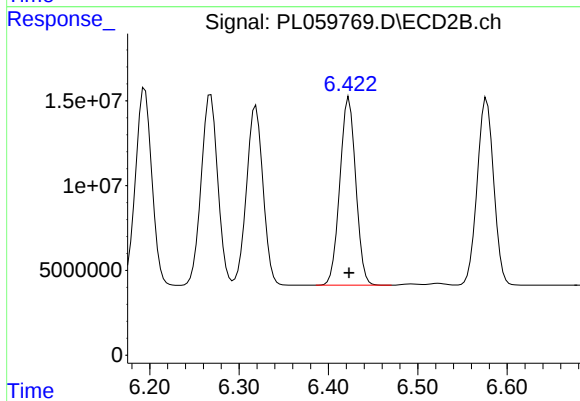
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 145051936
Conc: 49.04 ng/ml



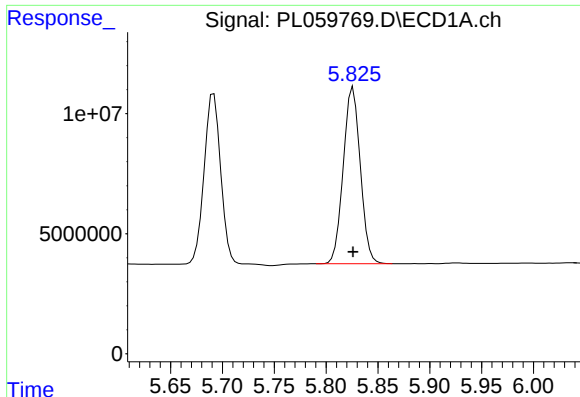
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 80033599
Conc: 53.39 ng/ml



#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 136896708
Conc: 51.31 ng/ml



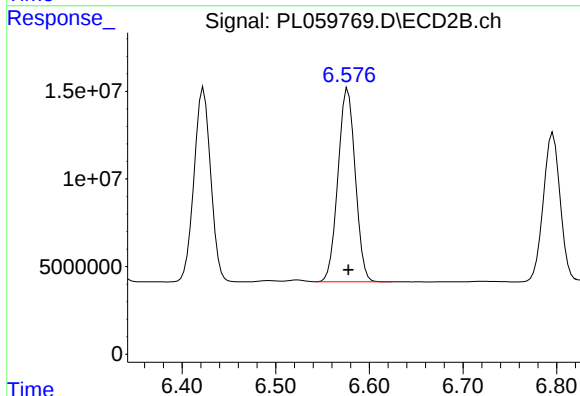
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 84092349
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130020BS

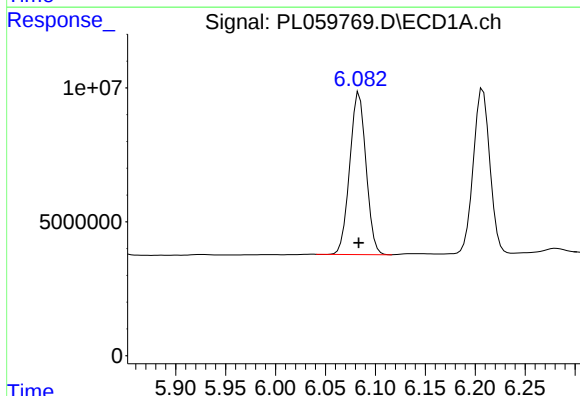
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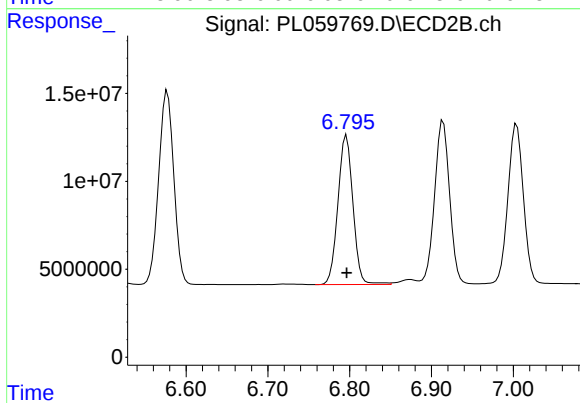
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 141631993
Conc: 50.26 ng/ml



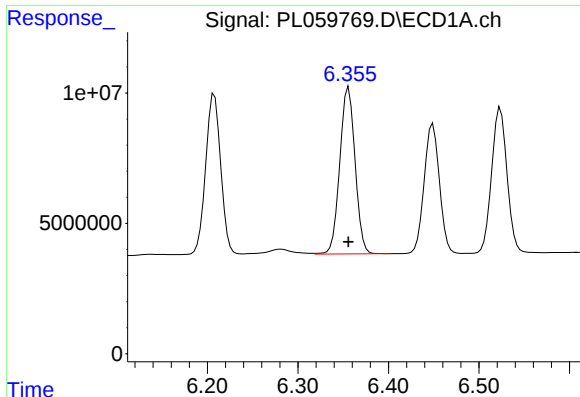
#14 Endrin

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 68742260
Conc: 46.49 ng/ml



#14 Endrin

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 108152090
Conc: 43.98 ng/ml



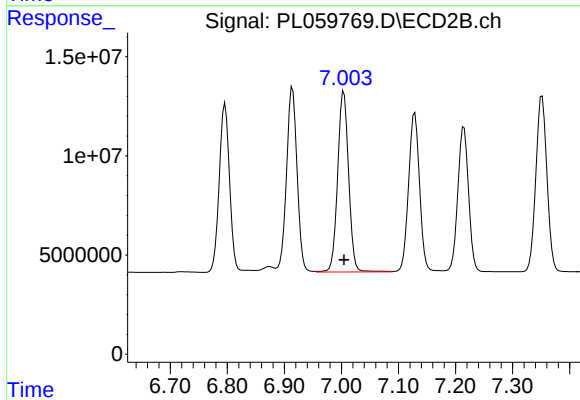
#15 Endosulfan II

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 74910593
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130020BS

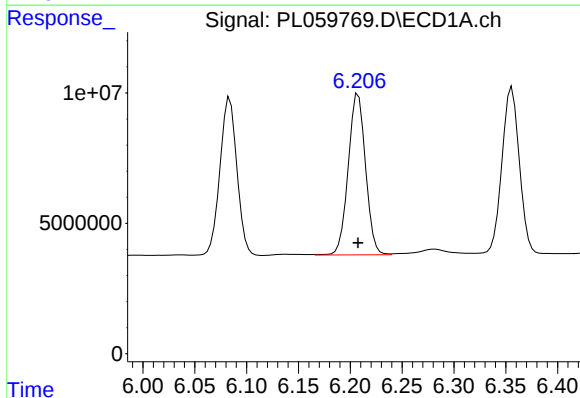
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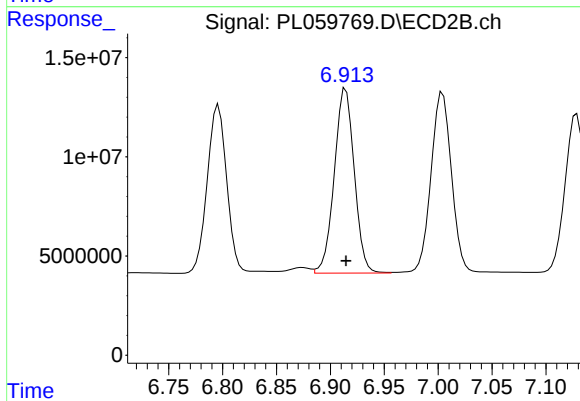
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 121828191
Conc: 47.43 ng/ml



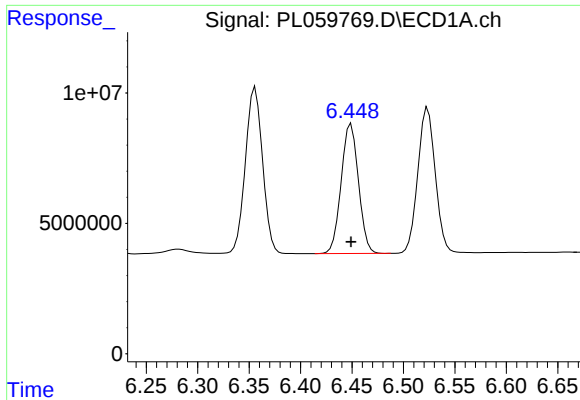
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 71855001
Conc: 53.83 ng/ml



#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 120116201
Conc: 50.45 ng/ml



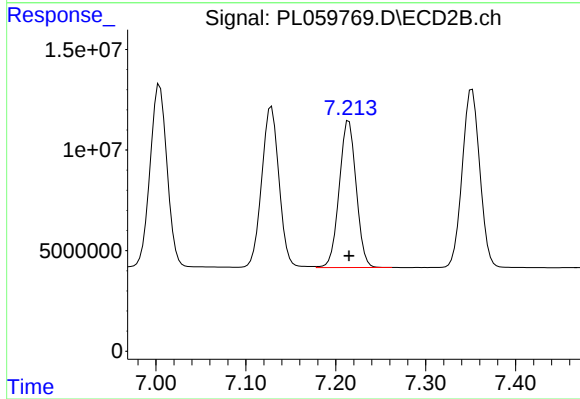
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 58251317
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130020BS

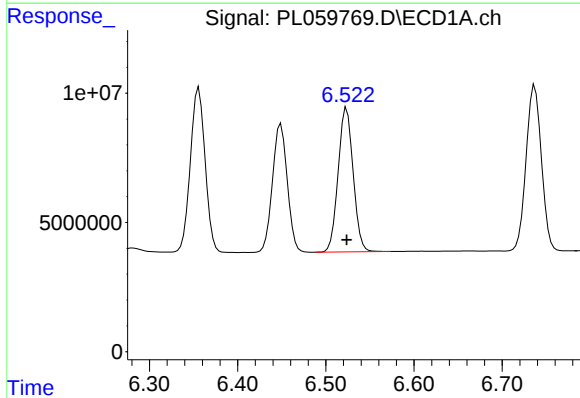
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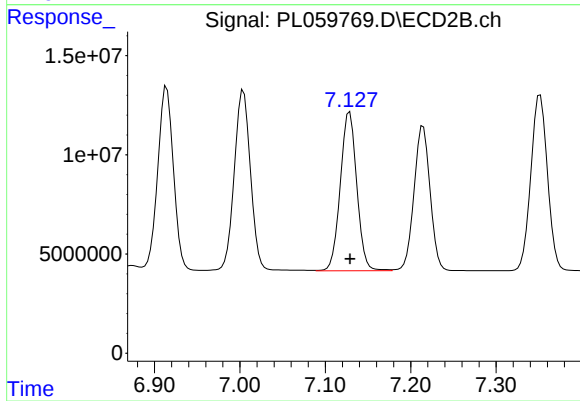
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 95450376
Conc: 42.21 ng/ml



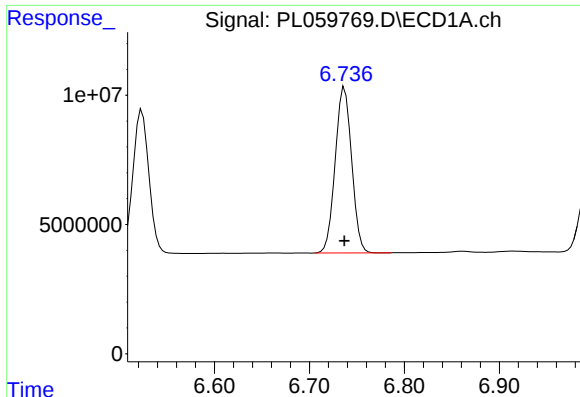
#18 Endrin aldehyde

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 65906096
Conc: 52.22 ng/ml



#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 107417146
Conc: 48.47 ng/ml



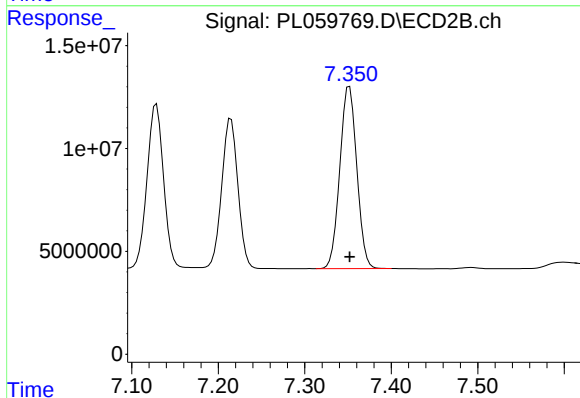
#19 Endosulfan Sulfate

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 77366534
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130020BS

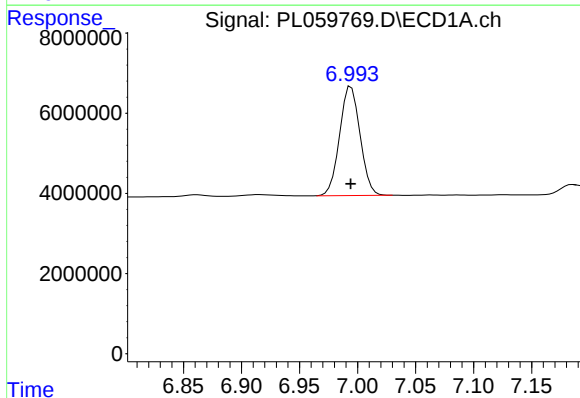
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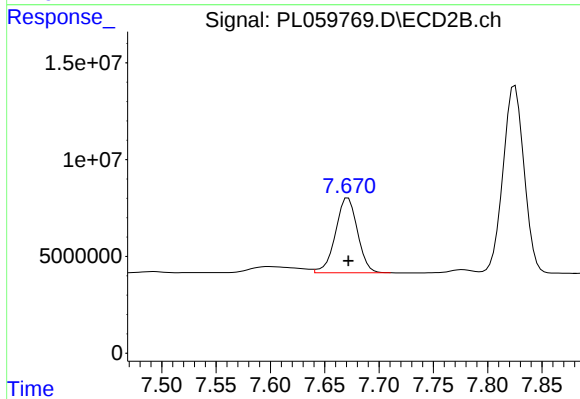
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 120001419
Conc: 50.14 ng/ml



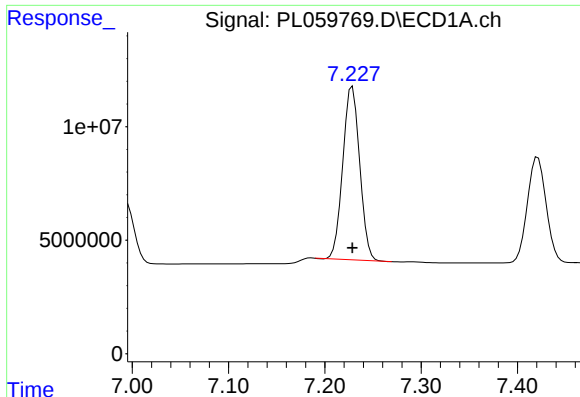
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 33433295
Conc: 43.69 ng/ml



#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 54503090
Conc: 42.21 ng/ml



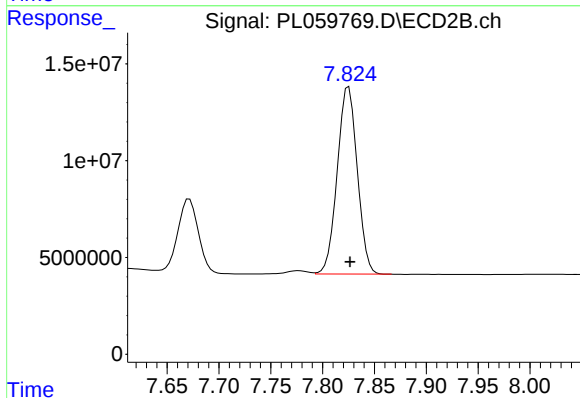
#21 Endrin ketone

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 92621269
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130020BS

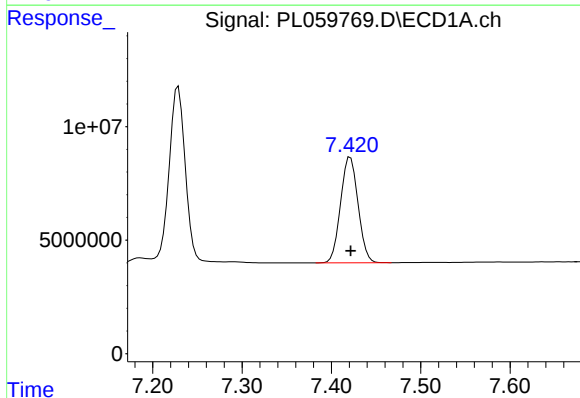
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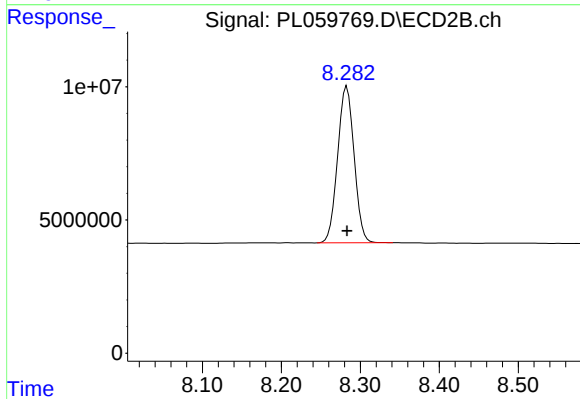
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.001 min
Response: 130286100
Conc: 51.71 ng/ml



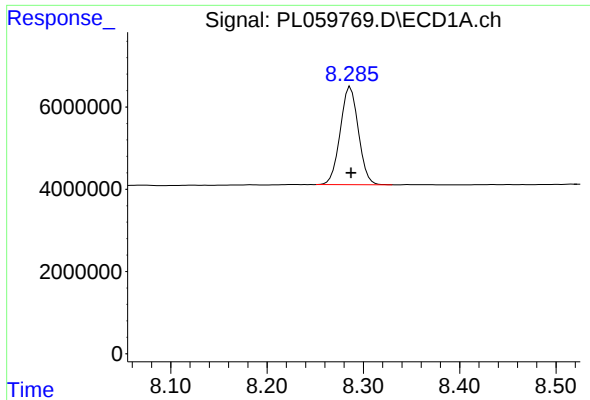
#22 Mirex

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 63297092
Conc: 48.75 ng/ml



#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 85367452
Conc: 44.70 ng/ml



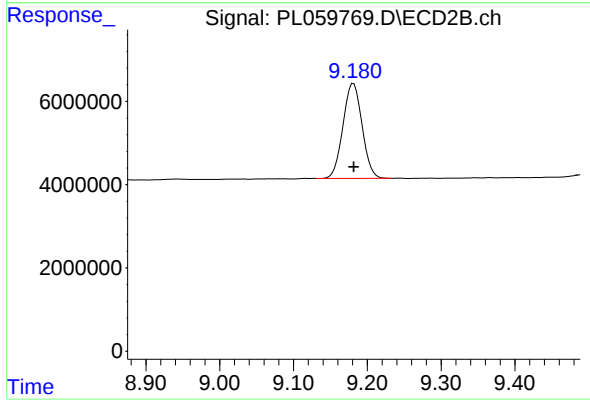
#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 31103028
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130020BS

Manual Integrations
APPROVED

Ankita
7/9/2020 10:19:22 AM



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 41002129
Conc: 18.86 ng/ml