

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
 Data File : PL064151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2021 09:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:03:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 2021
 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...	3.435	4.107	158.9E6	128.4E6	52.991	50.217
2)	SA Decachlor...	8.167	9.266	138.3E6	103.4E6	45.302	43.564
Target Compounds							
2)	A alpha-BHC	3.868	4.508	266.4E6	189.4E6	53.561	51.815
3)	MA gamma-BHC...	4.149	4.800	252.9E6	177.6E6	54.553	50.406
4)	MA Heptachlor	4.448	5.312	234.0E6	175.0E6	53.407	48.724
5)	MB Aldrin	4.694	5.623	216.5E6	153.9E6	54.018	49.594
6)	B beta-BHC	4.398	4.974	98269841	81567584	52.990	50.674m
7)	B delta-BHC	4.600	5.197	235.0E6	160.4E6	50.743	50.519
8)	B Heptachlo...	5.135	6.016	203.1E6	141.8E6	53.588	54.417
9)	A Endosulfan I	5.471	6.379	186.4E6	130.4E6	52.775	47.564
10)	B gamma-Chl...	5.361	6.252	204.2E6	145.5E6	52.722	48.414
11)	B alpha-Chl...	5.419	6.325	201.6E6	144.9E6	52.687	47.610
12)	B 4,4'-DDE	5.586	6.482	186.7E6	127.1E6	52.990	47.729
13)	MA Dieldrin	5.713	6.640	197.4E6	134.0E6	53.076	47.642
14)	MA Endrin	5.967	6.862	166.7E6	102.2E6	47.995	44.756
15)	B Endosulfa...	6.240	7.074	172.0E6	116.5E6	50.750	46.136
16)	A 4,4'-DDD	6.099	6.980	157.4E6	105.0E6	53.977	47.351
17)	MA 4,4'-DDT	6.338	7.279	146.4E6	98521873	49.041	43.498
18)	B Endrin al...	6.408	7.200	142.2E6	99681324	49.573	45.975
19)	B Endosulfa...	6.621	7.423	164.3E6	109.1E6	48.439	44.160
20)	A Methoxychlor	6.885	7.738	79569701	57207236	47.614	42.339
21)	B Endrin ke...	7.106	7.903	184.7E6	118.1E6	51.439	47.360
22)	Mirex	7.293	8.355	133.9E6	87979354	49.222	43.369

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
 Data File : PL064151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2021 09:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

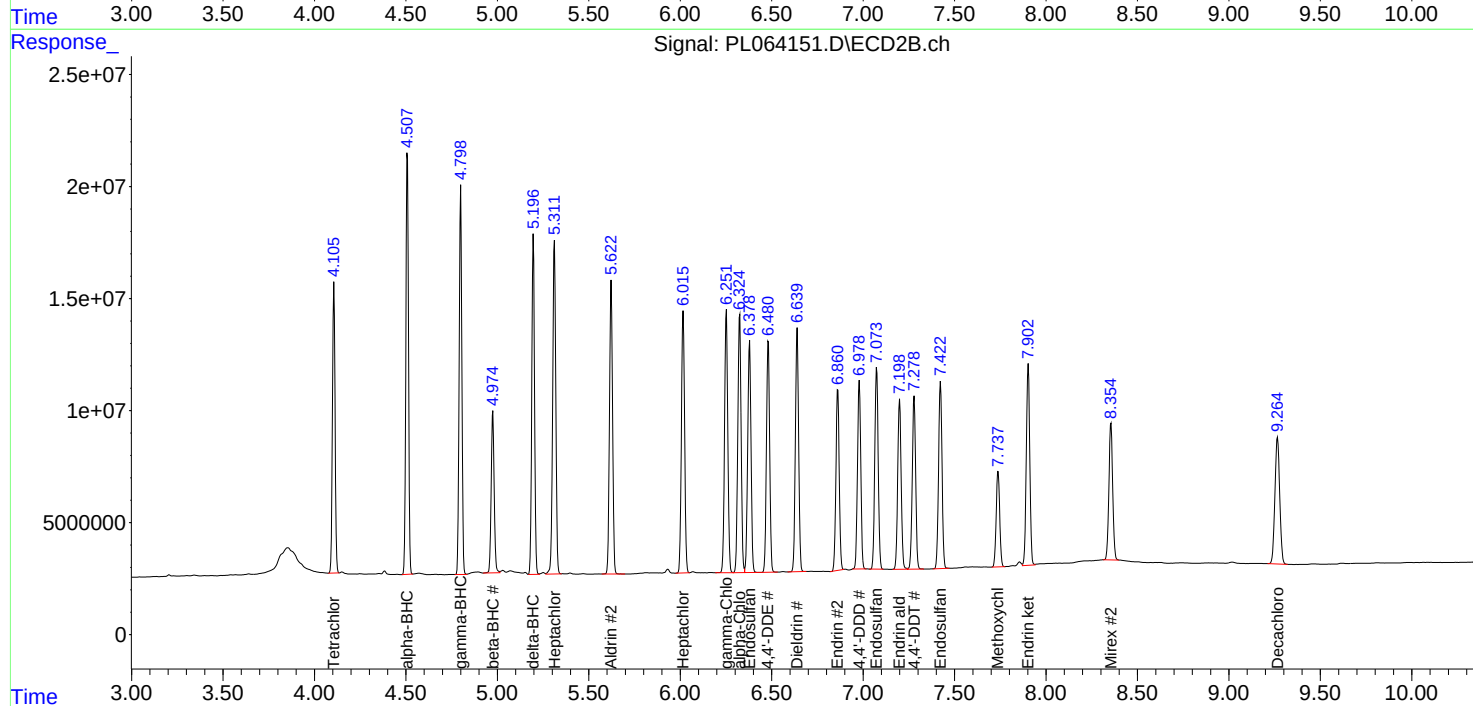
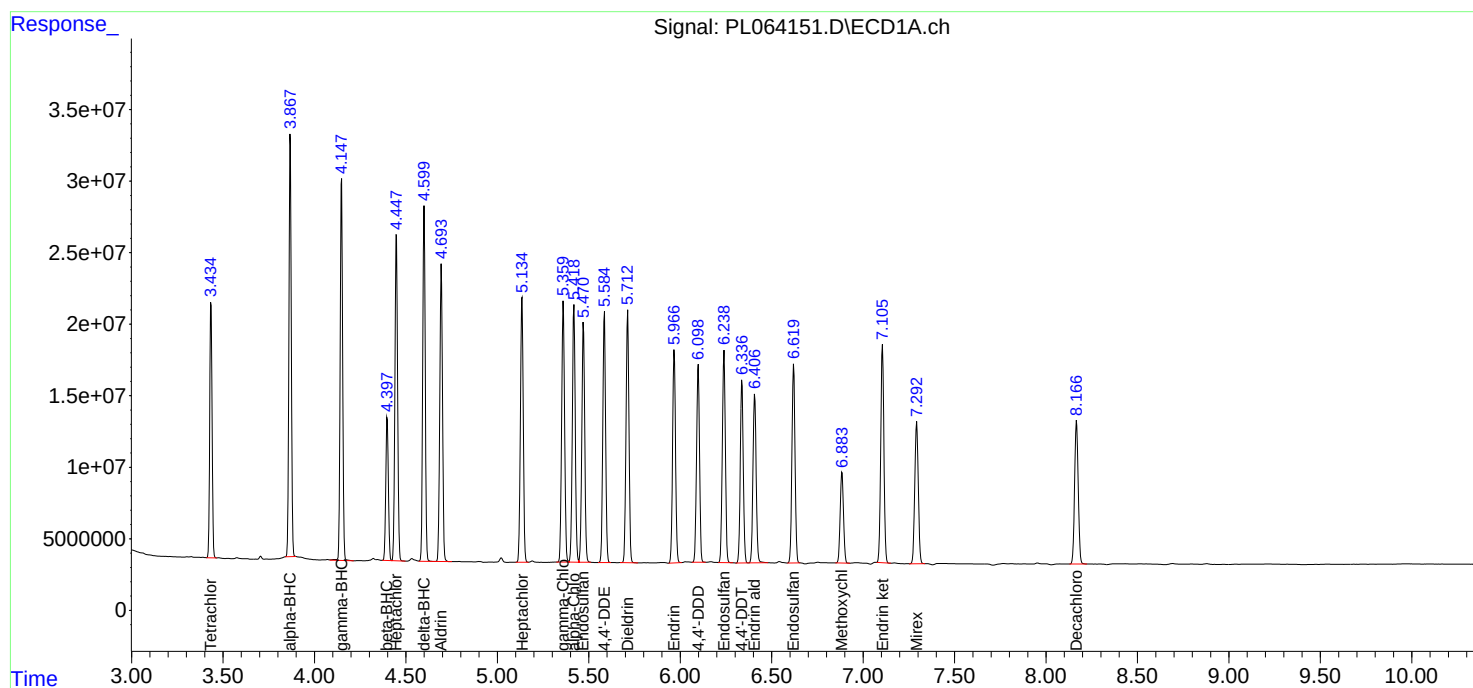
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

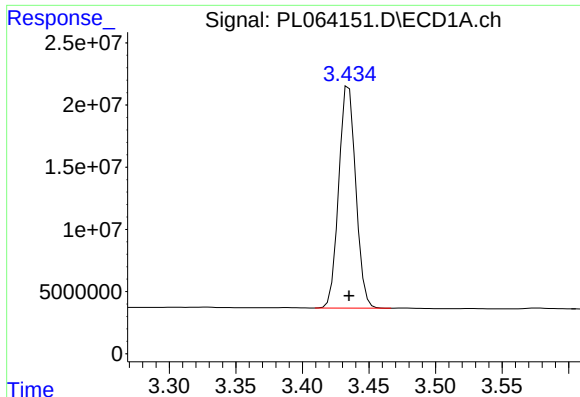
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:03:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 2021
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Volume 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





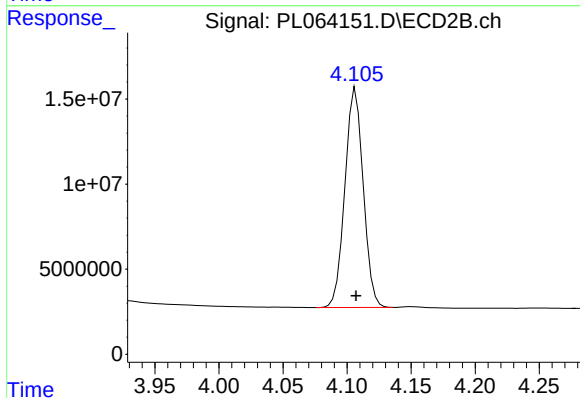
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 158892855
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

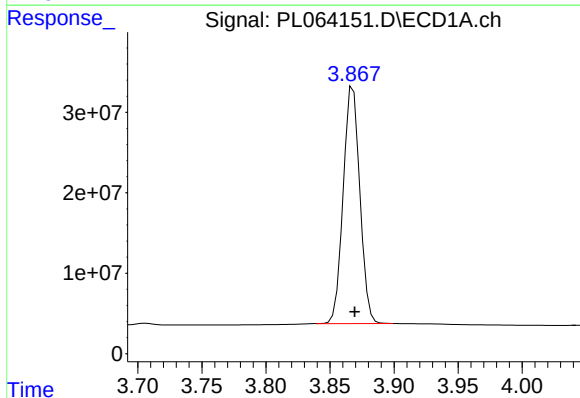
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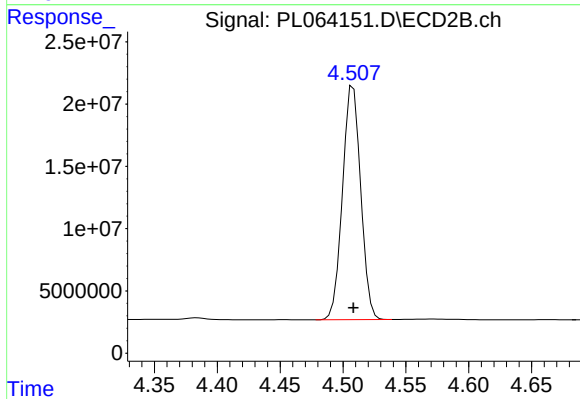
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 128378375
Conc: 50.22 ng/ml



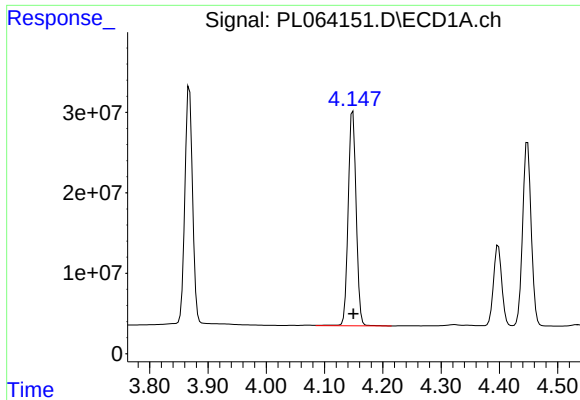
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.001 min
Response: 266405620
Conc: 53.56 ng/ml



#2 alpha-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 189360606
Conc: 51.82 ng/ml



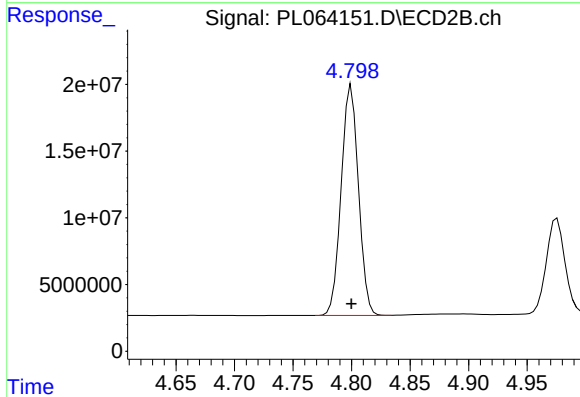
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 252934332
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

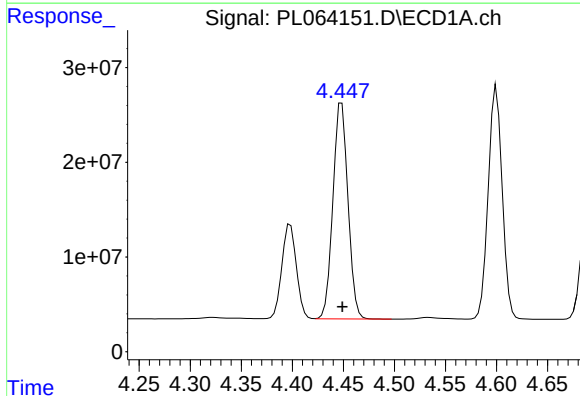
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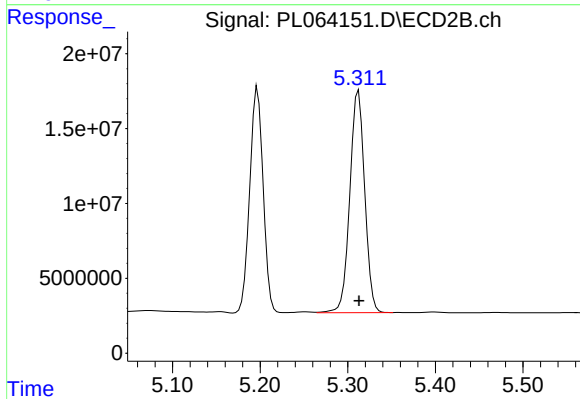
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 177555089
Conc: 50.41 ng/ml



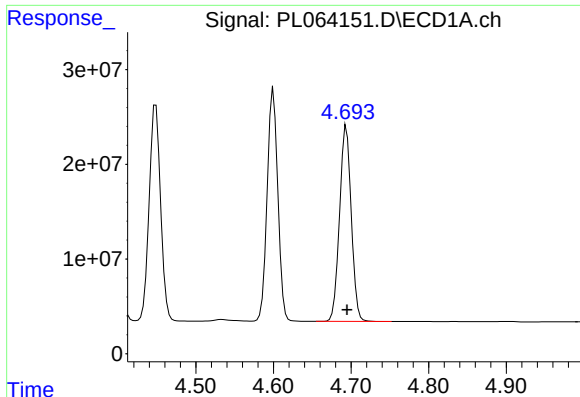
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 234014807
Conc: 53.41 ng/ml



#4 Heptachlor

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 175002710
Conc: 48.72 ng/ml



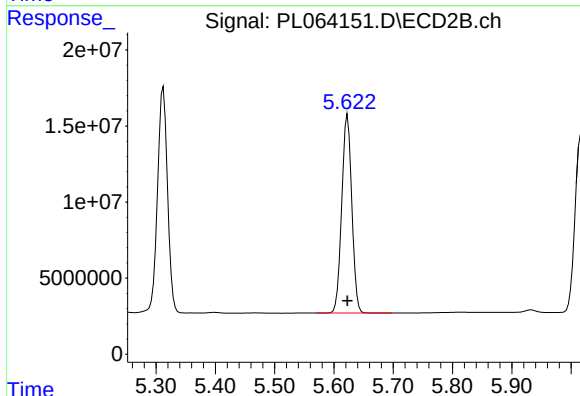
#5 Aldrin

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 216451064
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

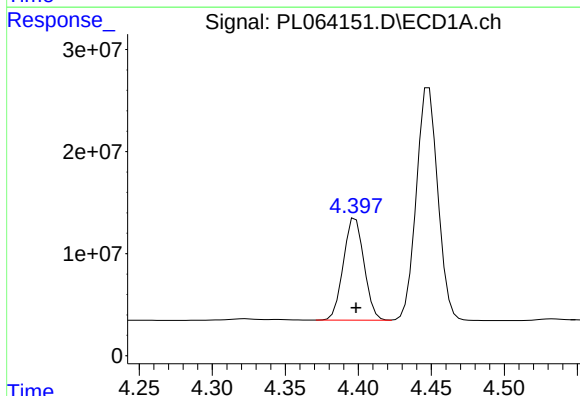
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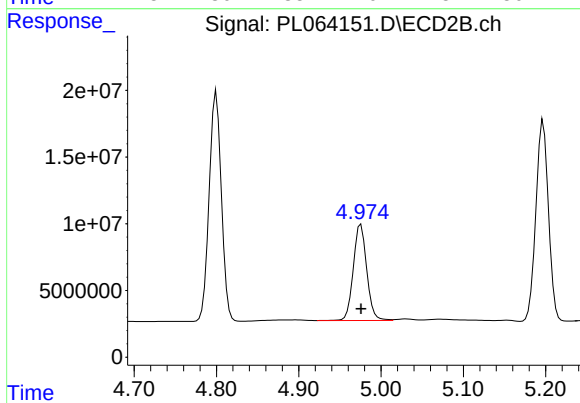
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 153931639
Conc: 49.59 ng/ml



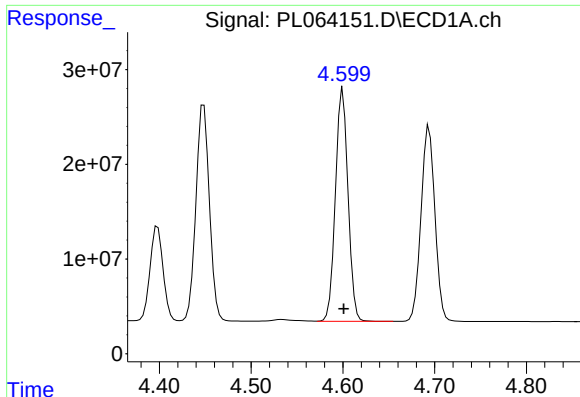
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 98269841
Conc: 52.99 ng/ml



#6 beta-BHC

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 81567584
Conc: 50.67 ng/ml m



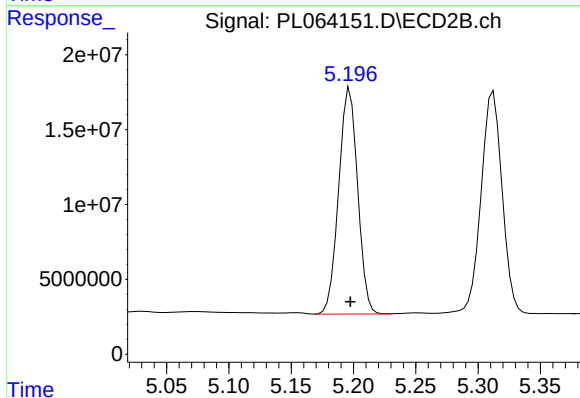
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 234985548
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

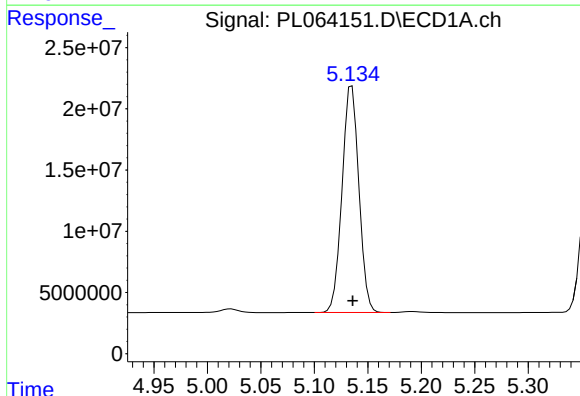
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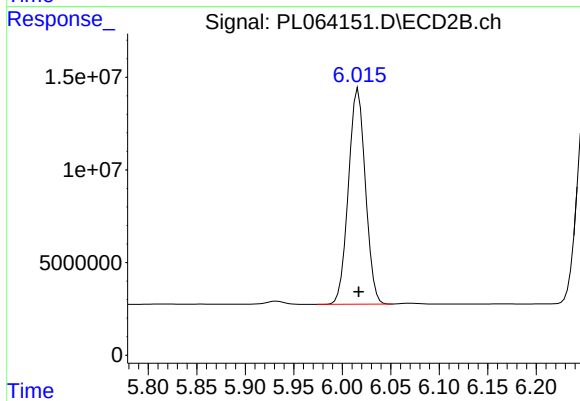
#7 delta-BHC

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 160381510
Conc: 50.52 ng/ml



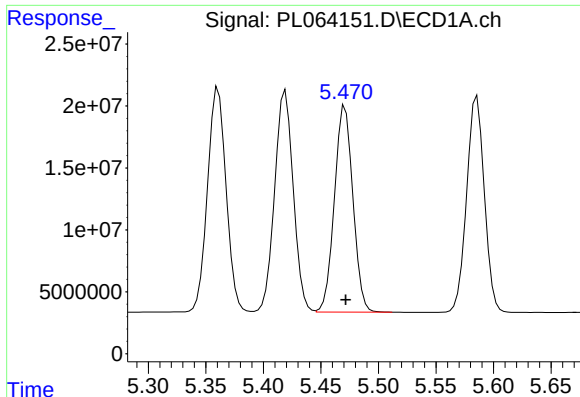
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 203076190
Conc: 53.59 ng/ml



#8 Heptachlor epoxide

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 141761616
Conc: 54.42 ng/ml



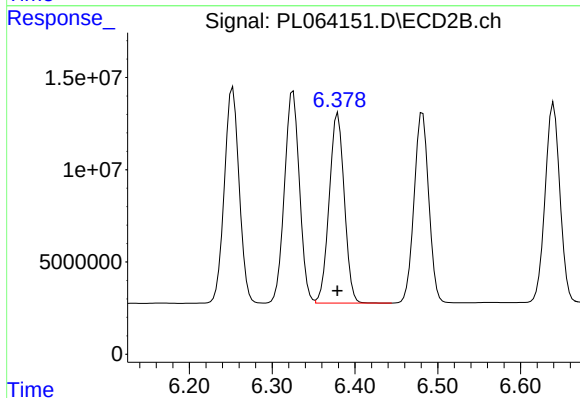
#9 Endosulfan I

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 186411005
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

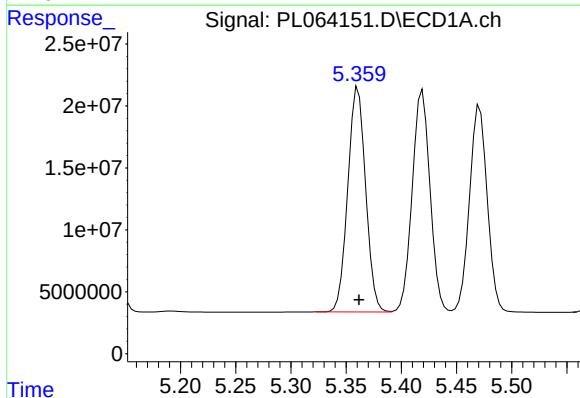
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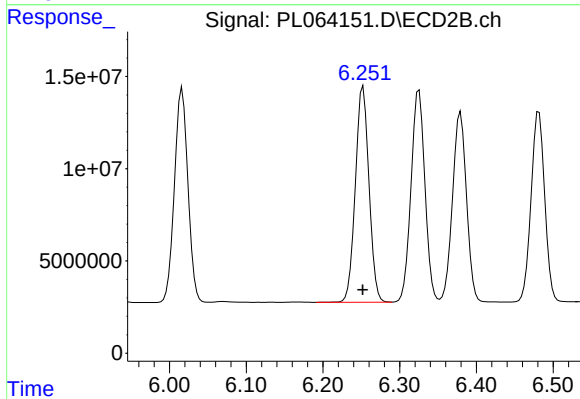
#9 Endosulfan I

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 130360750
Conc: 47.56 ng/ml



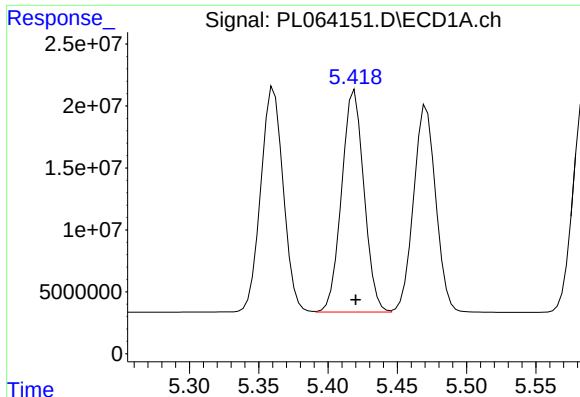
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 204228084
Conc: 52.72 ng/ml



#10 gamma-Chlordane

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 145473847
Conc: 48.41 ng/ml



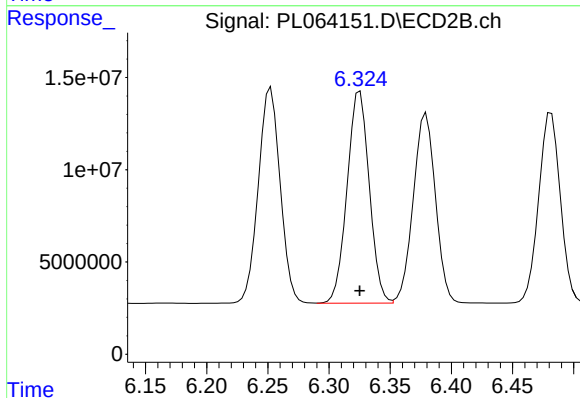
#11 alpha-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 201593641
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

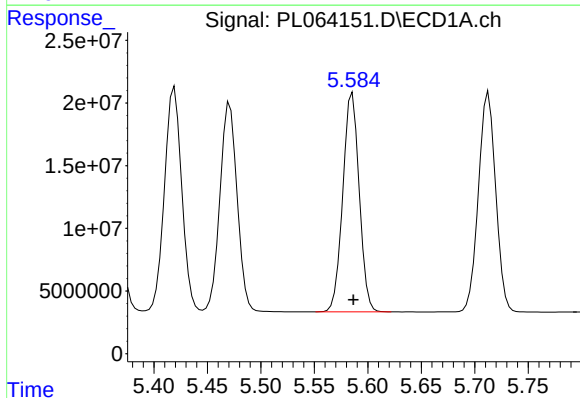
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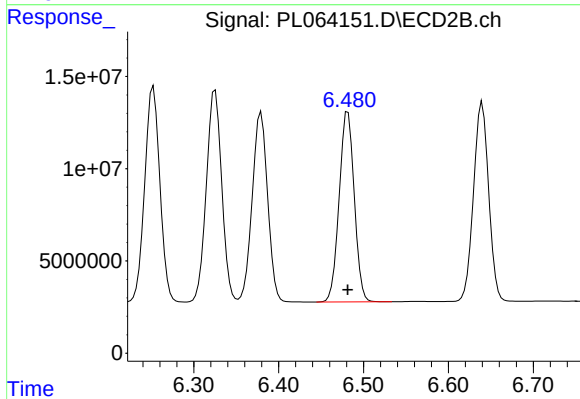
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 144930204
Conc: 47.61 ng/ml



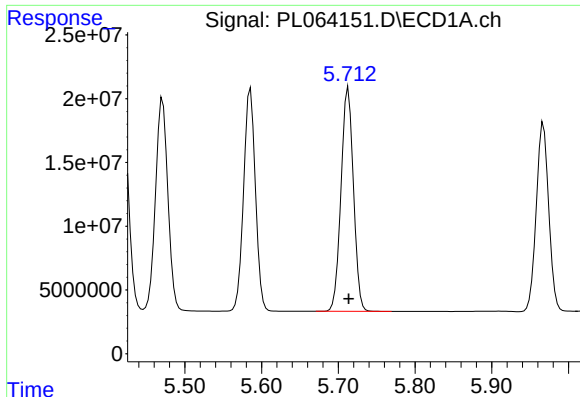
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: -0.001 min
Response: 186675931
Conc: 52.99 ng/ml



#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 127131004
Conc: 47.73 ng/ml



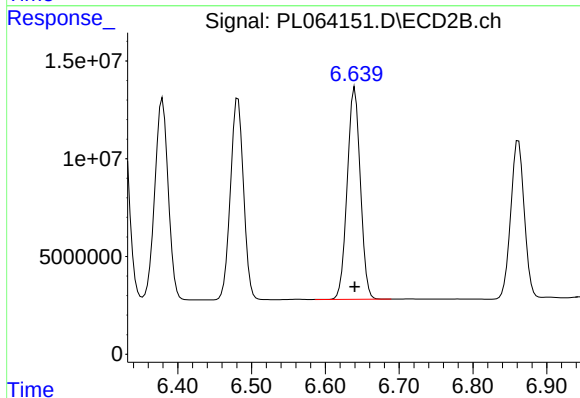
#13 Dieldrin

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 197419825
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

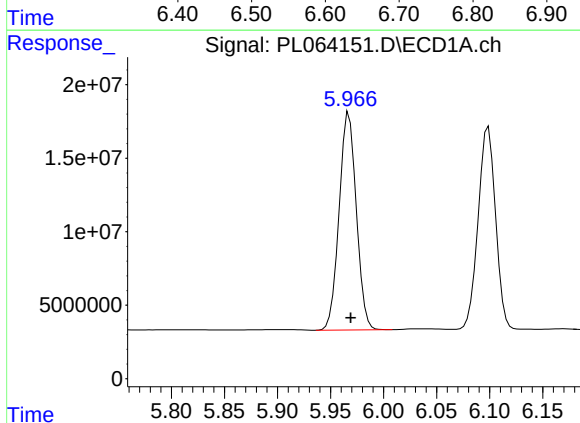
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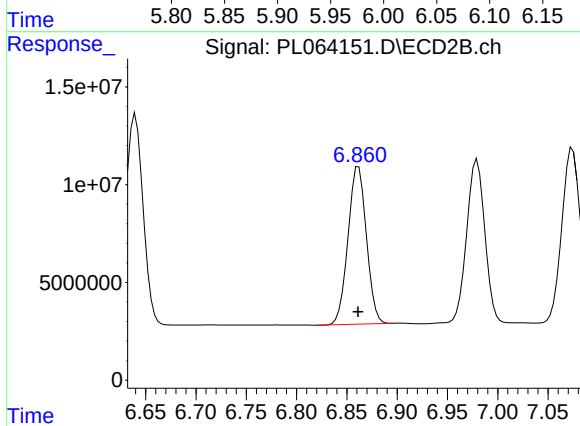
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 133966258
Conc: 47.64 ng/ml



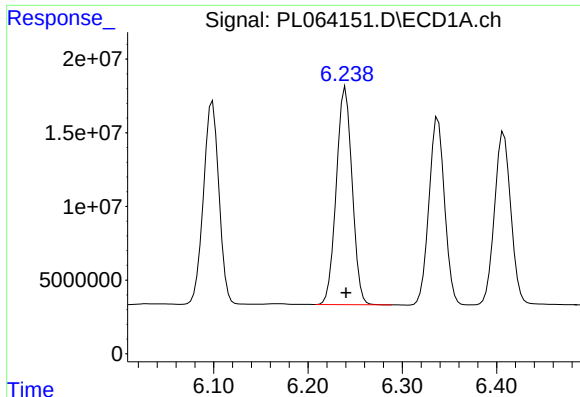
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 166656976
Conc: 47.99 ng/ml



#14 Endrin

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 102201649
Conc: 44.76 ng/ml



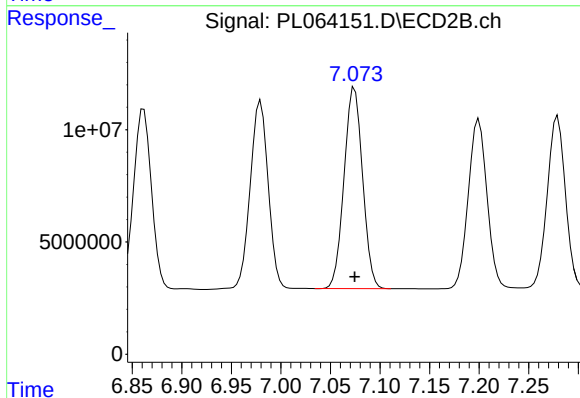
#15 Endosulfan II

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 172028356
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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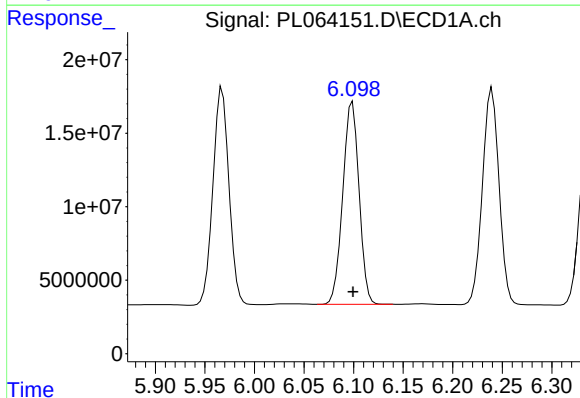
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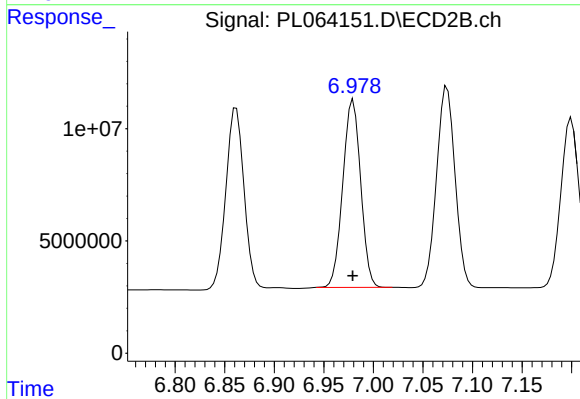
#15 Endosulfan II

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 116548548
Conc: 46.14 ng/ml



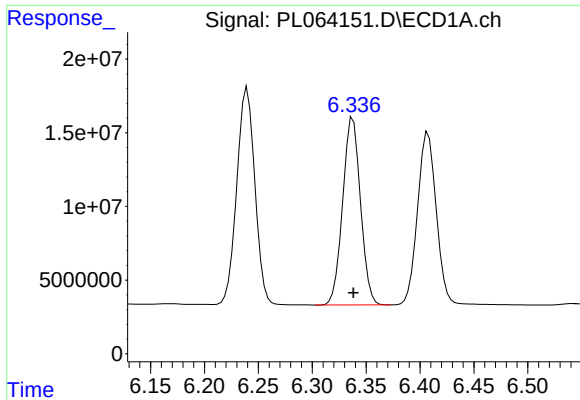
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 157428961
Conc: 53.98 ng/ml



#16 4,4'-DDD

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 104955181
Conc: 47.35 ng/ml



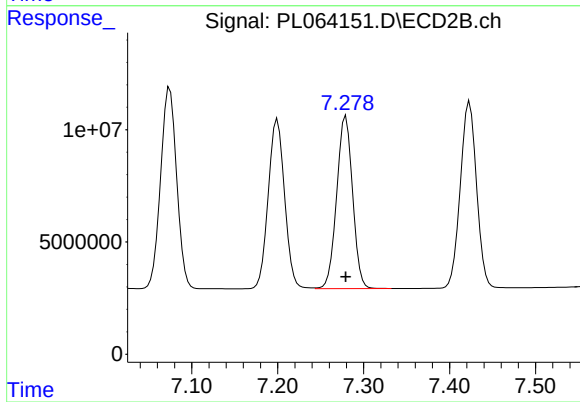
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 146404561
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

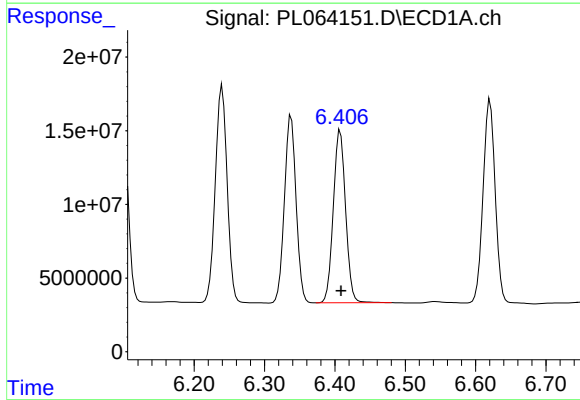
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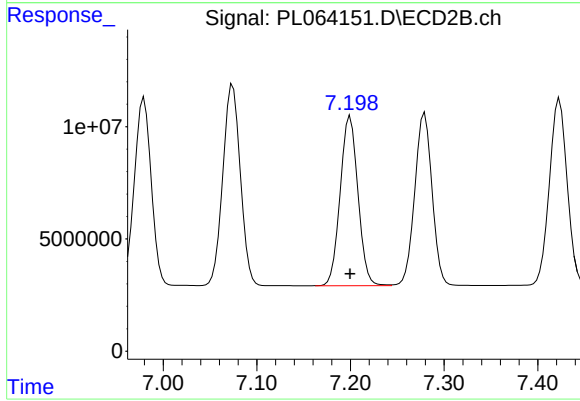
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 98521873
Conc: 43.50 ng/ml



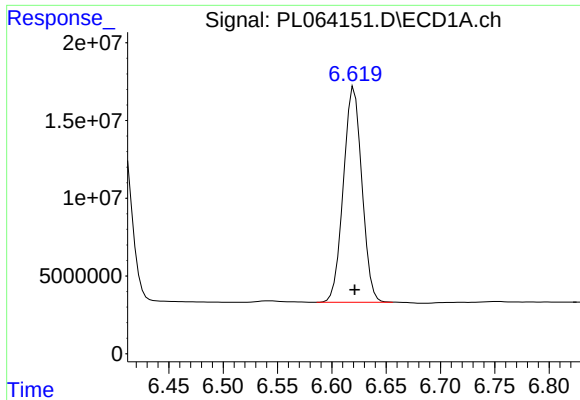
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 142199056
Conc: 49.57 ng/ml



#18 Endrin aldehyde

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 99681324
Conc: 45.98 ng/ml



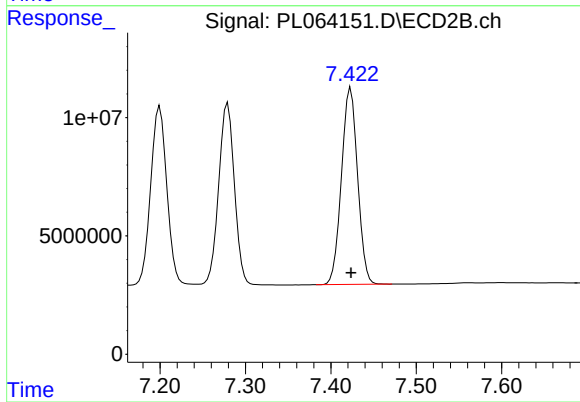
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 164328849
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

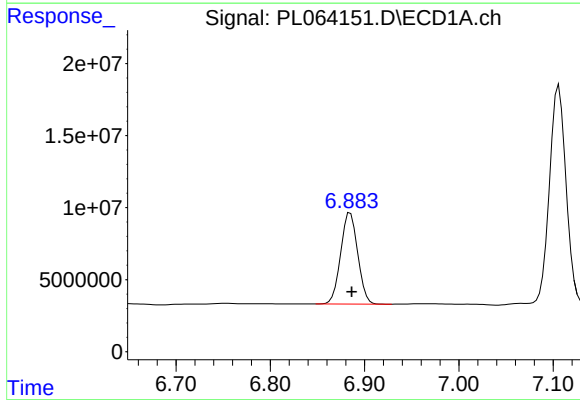
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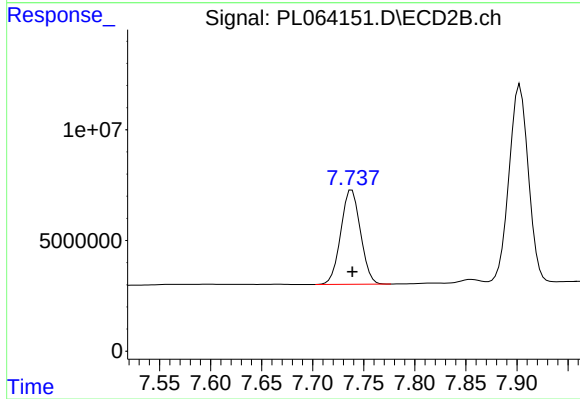
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 109075906
Conc: 44.16 ng/ml



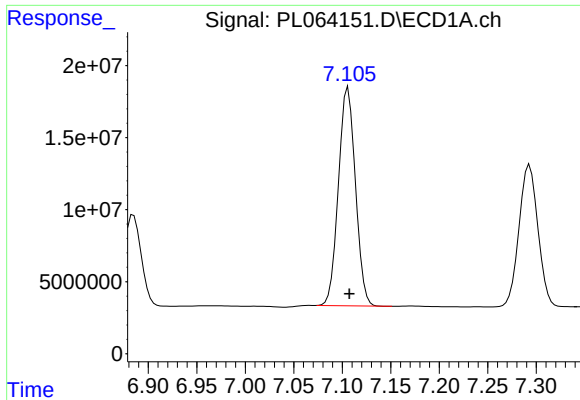
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 79569701
Conc: 47.61 ng/ml



#20 Methoxychlor

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 57207236
Conc: 42.34 ng/ml



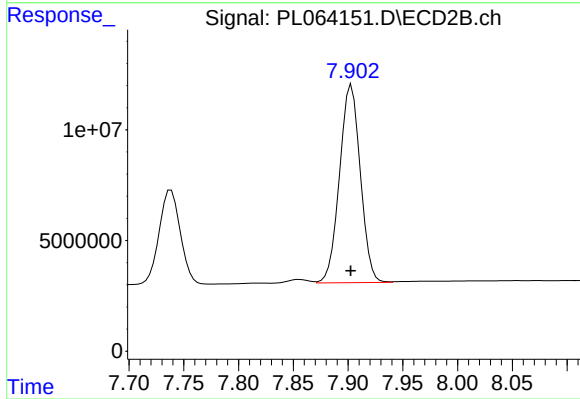
#21 Endrin ketone

R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 184735143
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

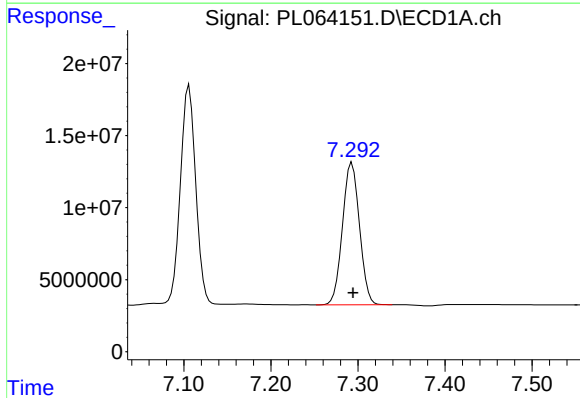
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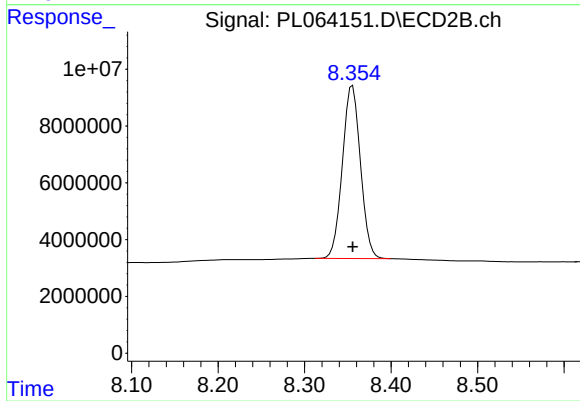
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 118124841
Conc: 47.36 ng/ml



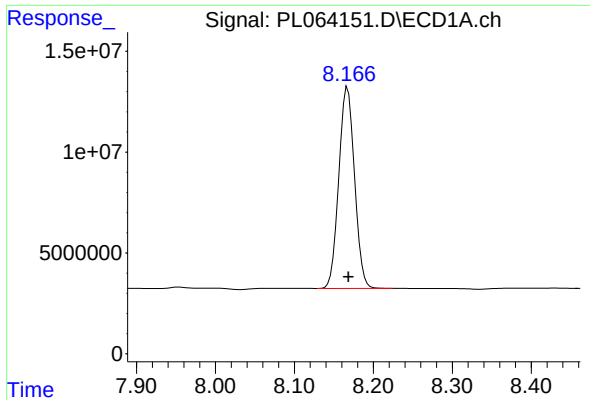
#22 Mirex

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 133918808
Conc: 49.22 ng/ml



#22 Mirex

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 87979354
Conc: 43.37 ng/ml



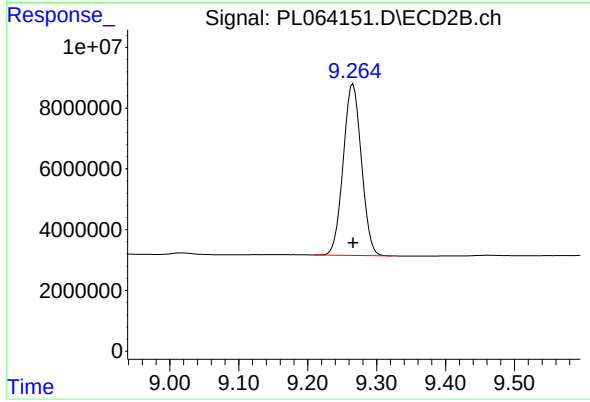
#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 138265938
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
1/18/2021 1:21:07 PM



#28 Decachlorobiphenyl

R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 103394684
Conc: 43.56 ng/ml