

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
 Data File : PL064377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 12:18
 Operator : AR\AJ
 Sample : PB134288BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134288BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 01:59:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.438	4.108	59763065	50134842	19.931	19.611
28)	SA Decachlor...	8.171	9.272	67825939	52396035	22.223	22.076
Target Compounds							
2)	A alpha-BHC	3.872	4.510	228.1E6	170.4E6	45.867	46.628
3)	MA gamma-BHC...	4.152	4.802	209.2E6	158.5E6	45.125	44.985
4)	MA Heptachlor	4.452	5.315	210.9E6	172.2E6	48.134	47.940
5)	MB Aldrin	4.697	5.626	193.2E6	147.4E6	48.218	47.493
6)	B beta-BHC	4.402	4.978	88413844	81652429	47.354	50.731
7)	B delta-BHC	4.604	5.200	206.4E6	146.8E6	44.573	46.247
8)	B Heptachlo...	5.139	6.020	183.9E6	125.9E6	48.537	48.327
9)	A Endosulfan I	5.474	6.382	169.3E6	128.8E6	47.942	46.987
10)	B gamma-Chl...	5.365	6.255	185.5E6	140.5E6	47.884	46.744
11)	B alpha-Chl...	5.422	6.328	180.5E6	141.6E6	47.181	46.507
12)	B 4,4'-DDE	5.589	6.484	171.5E6	127.1E6	48.669	47.718
13)	MA Dieldrin	5.717	6.643	180.5E6	132.4E6	48.519	47.101
14)	MA Endrin	5.971	6.865	176.6E6	113.6E6	50.849	49.741
15)	B Endosulfa...	6.243	7.077	161.9E6	109.2E6	47.763	43.246m
16)	A 4,4'-DDD	6.102	6.983	144.5E6	106.9E6	49.543	48.220
17)	MA 4,4'-DDT	6.342	7.283	157.4E6	112.9E6	52.723	49.833
18)	B Endrin al...	6.411	7.203	131.1E6	94224845	45.711	43.459
19)	B Endosulfa...	6.623	7.427	164.2E6	112.8E6	48.413	45.671
20)	A Methoxychlor	6.889	7.742	82248329	64253437	49.217	47.554
21)	B Endrin ke...	7.109	7.906	185.2E6	116.6E6	51.556m	46.752
22)	Mirex	7.296	8.358	135.6E6	94191460	49.840	46.431

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
Data File : PL064377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2021 12:18
Operator : AR\AJ
Sample : PB134288BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

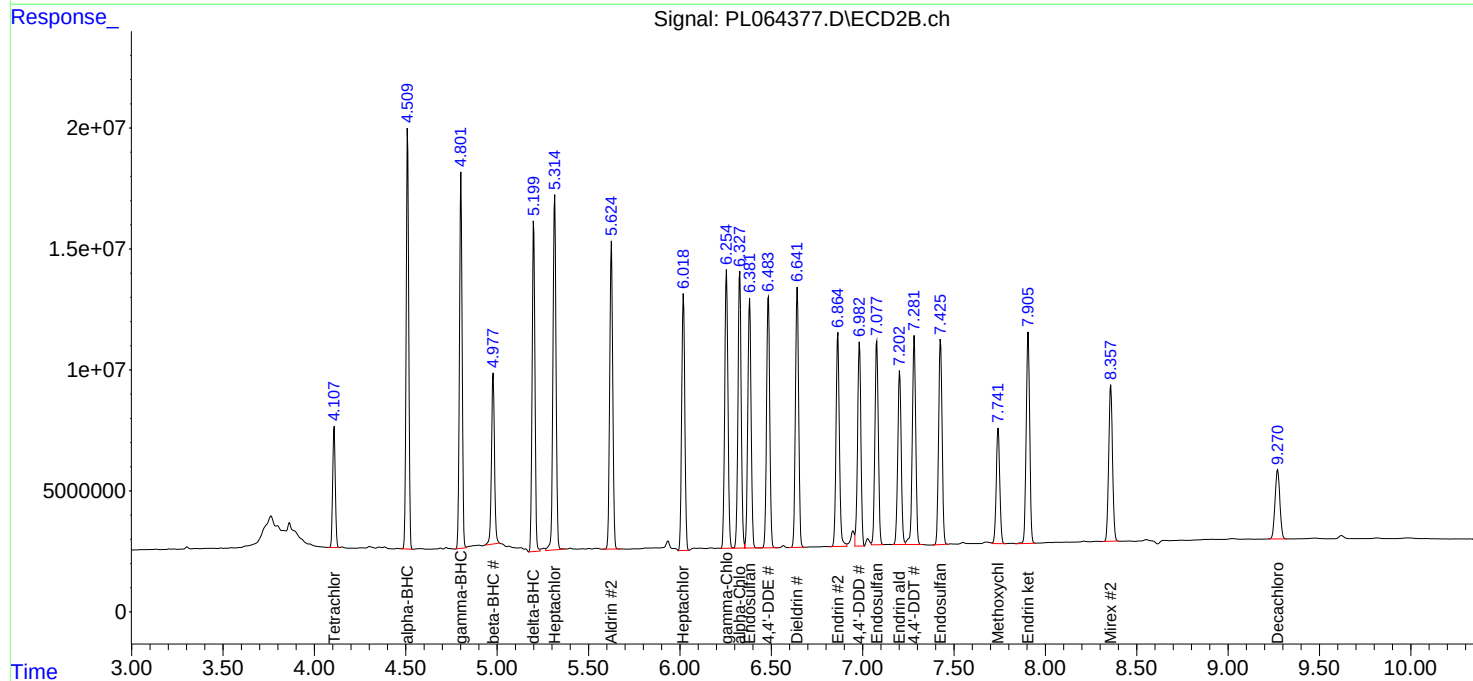
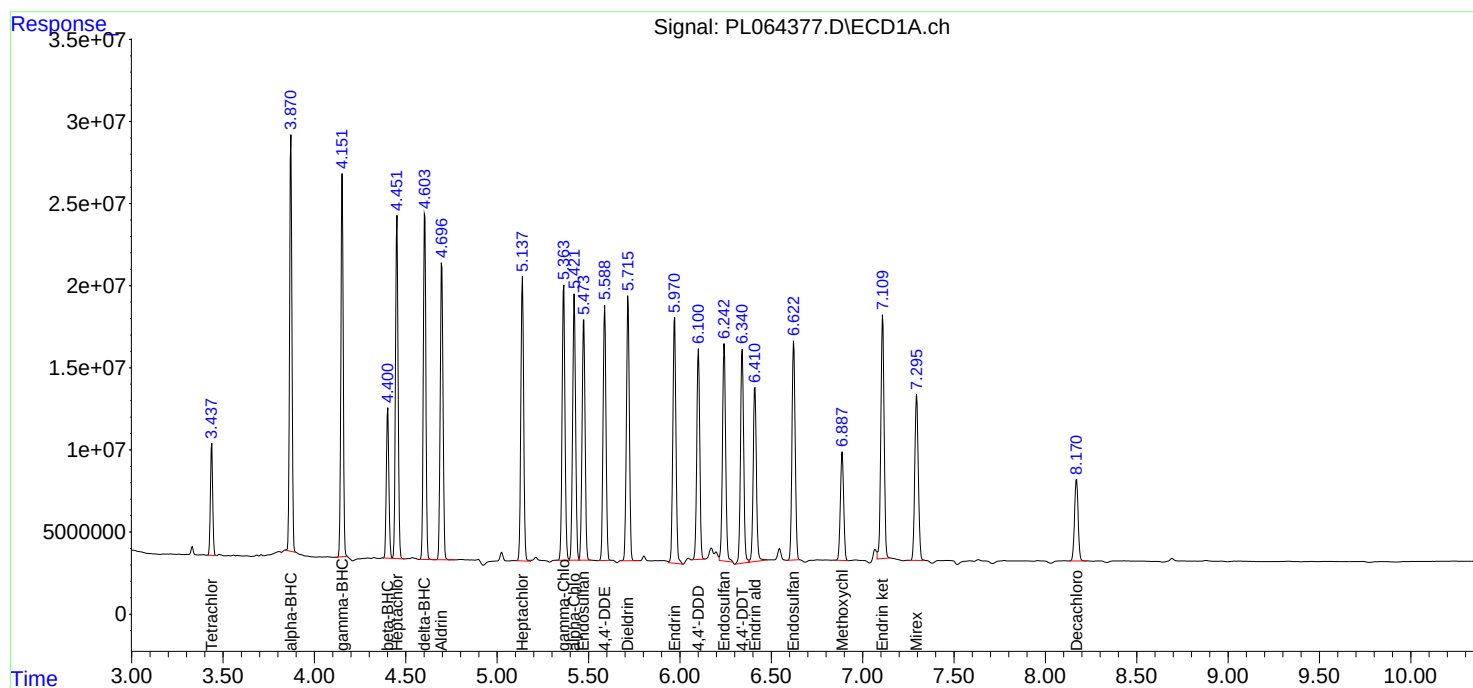
Instrument :
ECD_L
ClientSampleId :
PB134288BSD

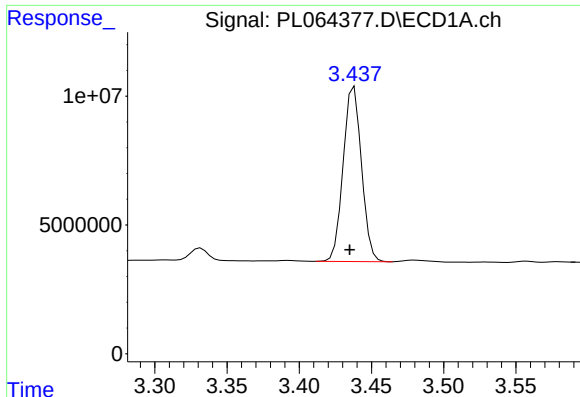
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 01:59:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
Response 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





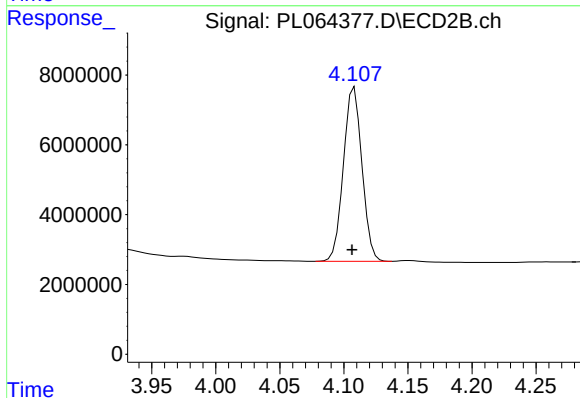
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: 0.003 min
Response: 59763065
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

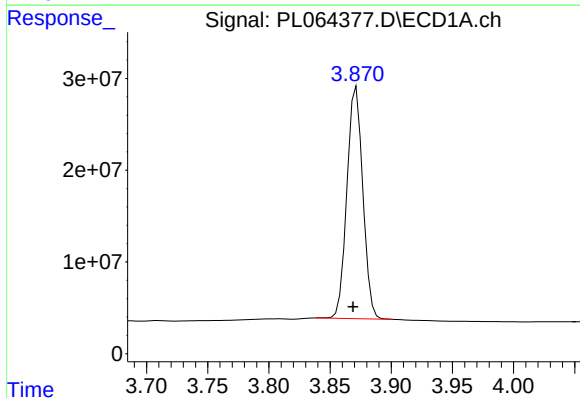
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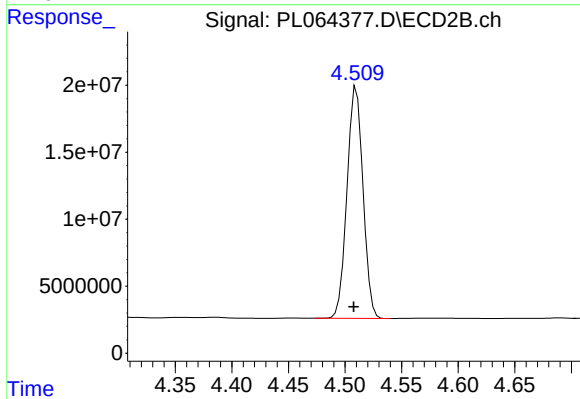
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 50134842
Conc: 19.61 ng/ml



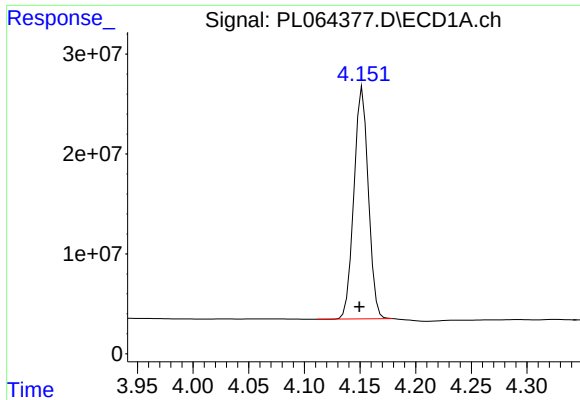
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.003 min
Response: 228134503
Conc: 45.87 ng/ml



#2 alpha-BHC

R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 170404912
Conc: 46.63 ng/ml



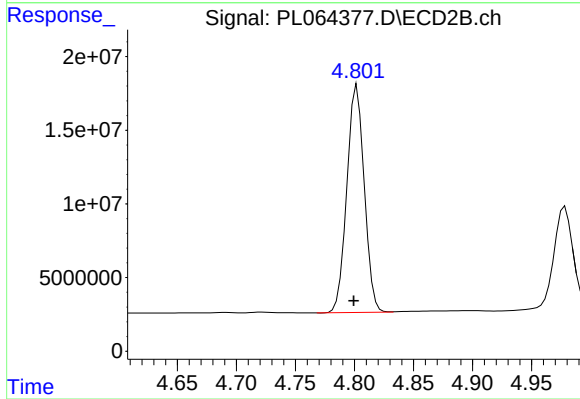
#3 gamma-BHC (Lindane)

R.T.: 4.152 min
Delta R.T.: 0.003 min
Response: 209220957
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

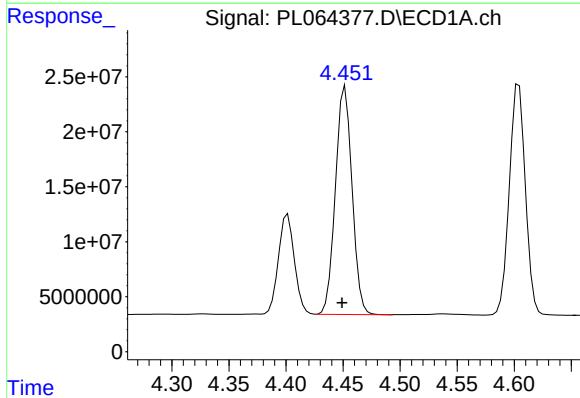
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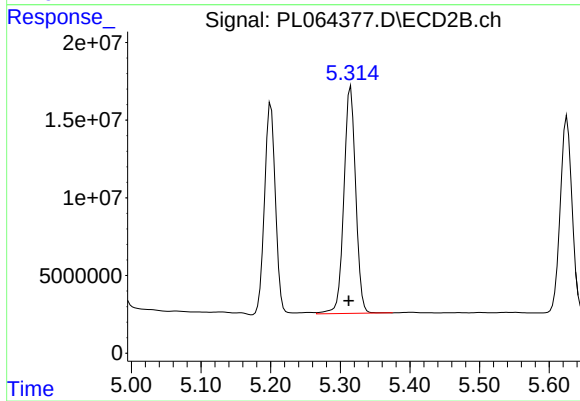
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 158460178
Conc: 44.99 ng/ml



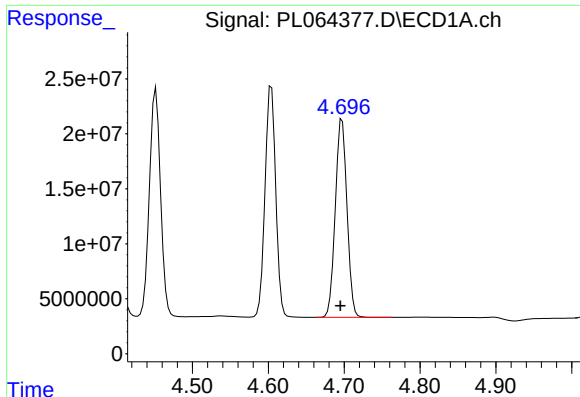
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 210911532
Conc: 48.13 ng/ml



#4 Heptachlor

R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 172186101
Conc: 47.94 ng/ml



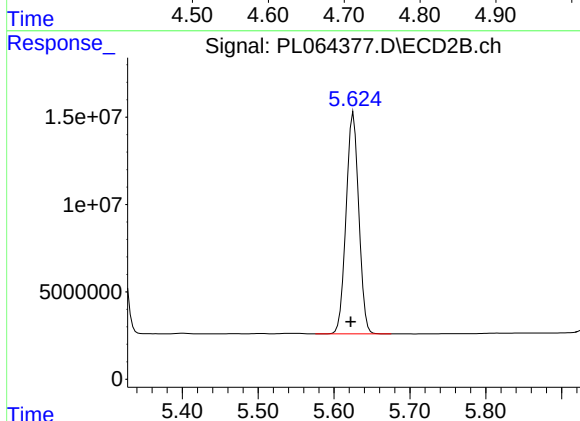
#5 Aldrin

R.T.: 4.697 min
Delta R.T.: 0.002 min
Response: 193209315
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

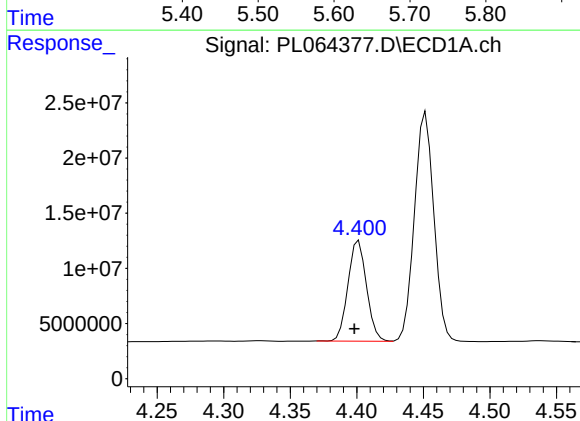
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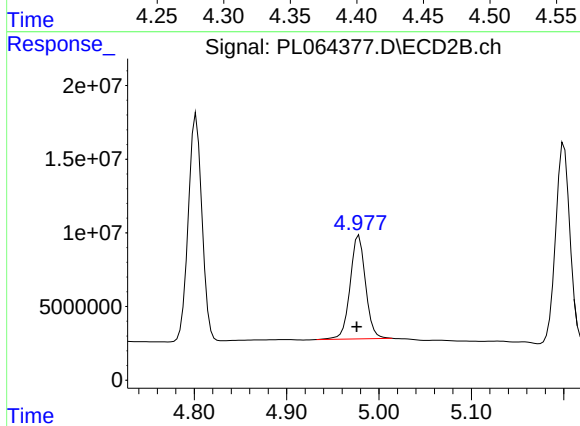
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 147409062
Conc: 47.49 ng/ml



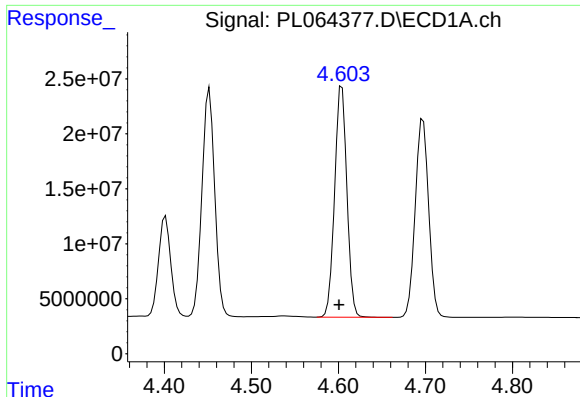
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: 0.003 min
Response: 88413844
Conc: 47.35 ng/ml



#6 beta-BHC

R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 81652429
Conc: 50.73 ng/ml



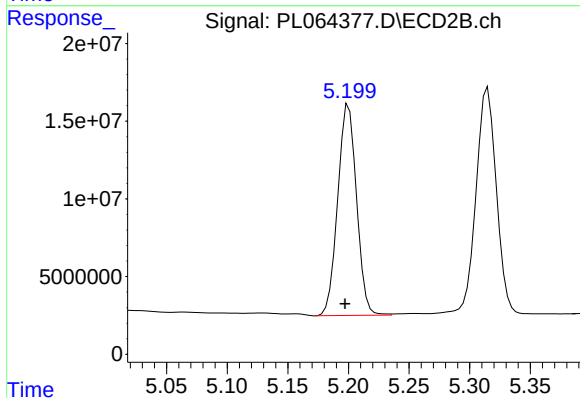
#7 delta-BHC

R.T.: 4.604 min
Delta R.T.: 0.003 min
Response: 206414003
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

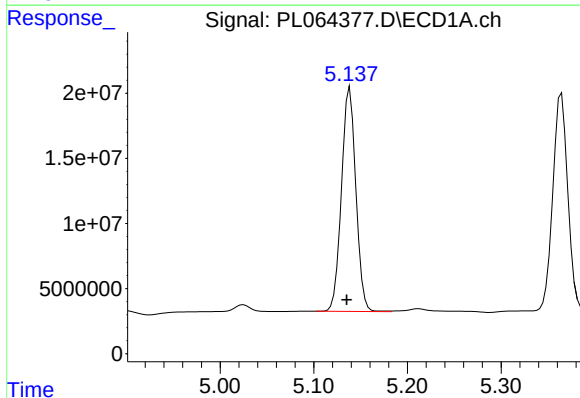
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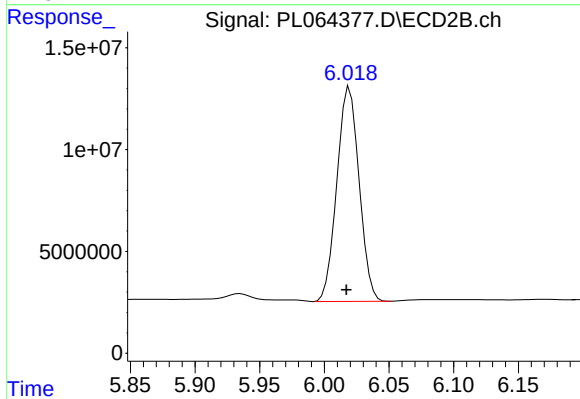
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 146819223
Conc: 46.25 ng/ml



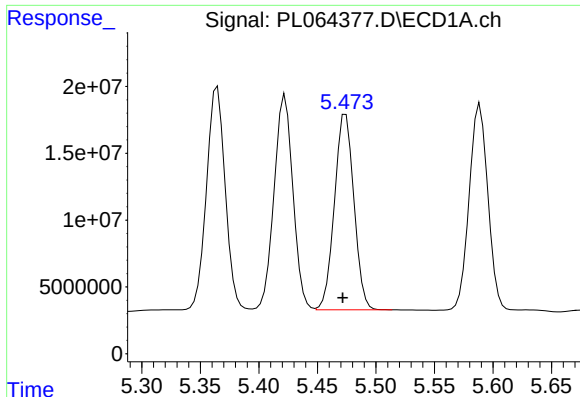
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 183936828
Conc: 48.54 ng/ml



#8 Heptachlor epoxide

R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 125896147
Conc: 48.33 ng/ml



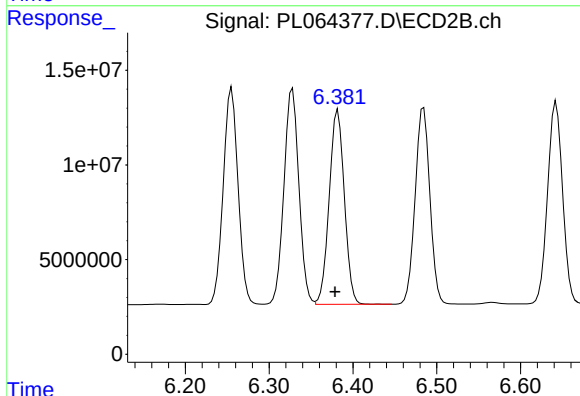
#9 Endosulfan I

R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 169338518
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

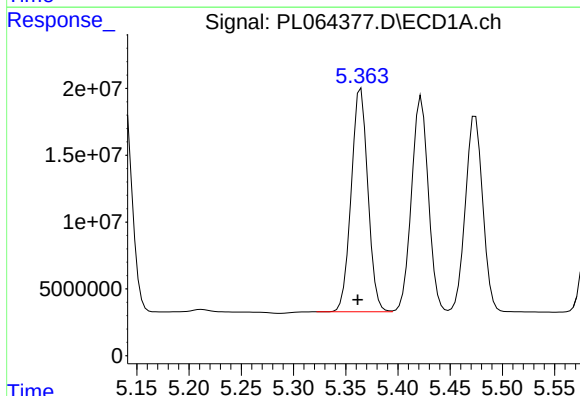
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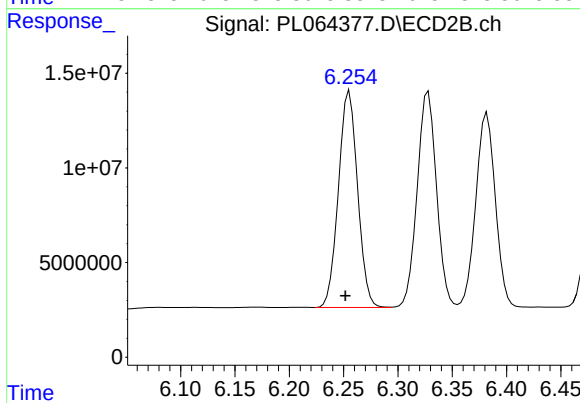
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 128779170
Conc: 46.99 ng/ml



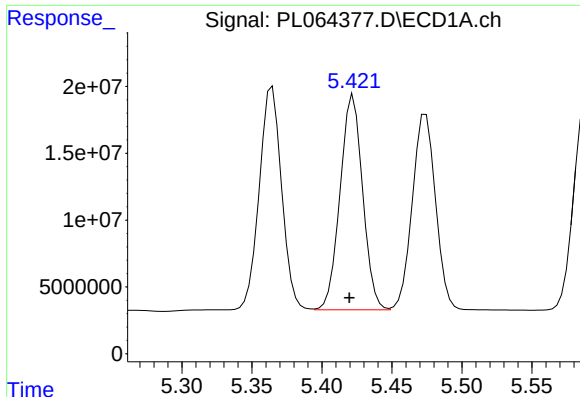
#10 gamma-Chlordane

R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 185486038
Conc: 47.88 ng/ml



#10 gamma-Chlordane

R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 140457869
Conc: 46.74 ng/ml



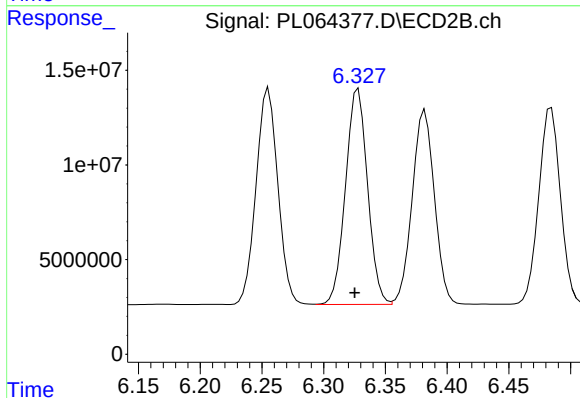
#11 alpha-Chlordane

R.T.: 5.422 min
Delta R.T.: 0.003 min
Response: 180524860
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

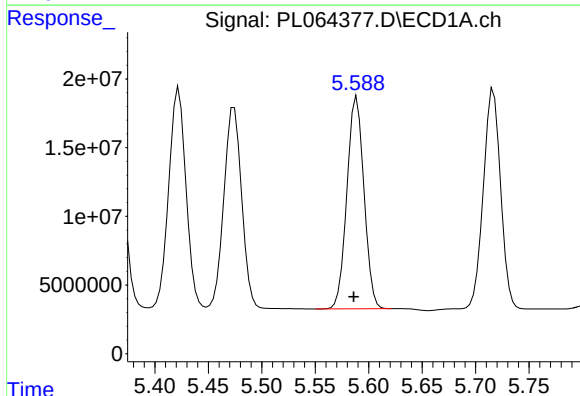
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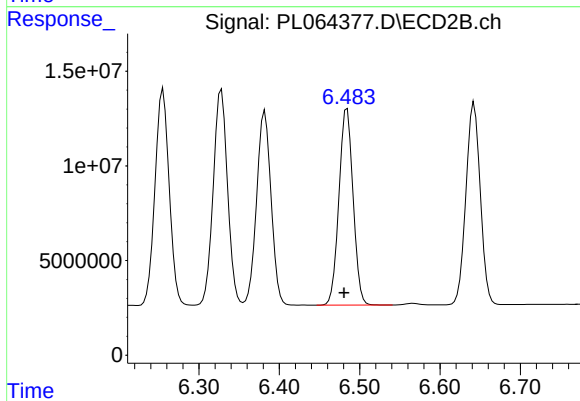
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 141574166
Conc: 46.51 ng/ml



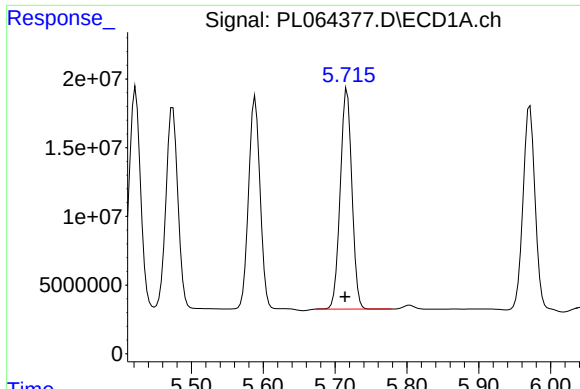
#12 4,4'-DDE

R.T.: 5.589 min
Delta R.T.: 0.003 min
Response: 171455028
Conc: 48.67 ng/ml



#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 127102501
Conc: 47.72 ng/ml



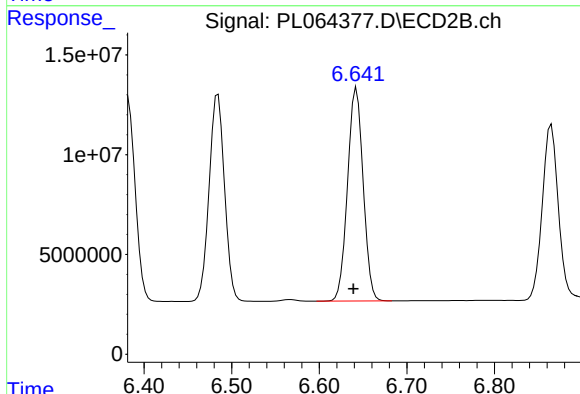
#13 Dieldrin

R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 180470460
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

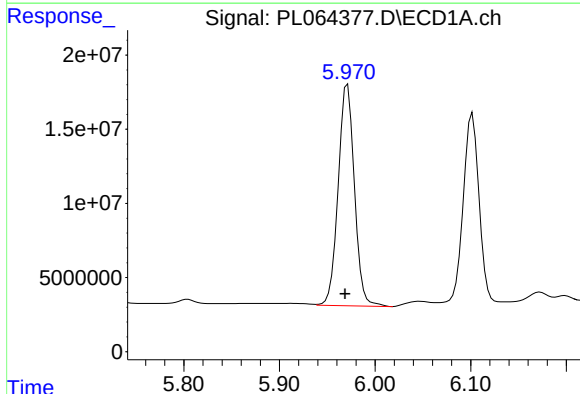
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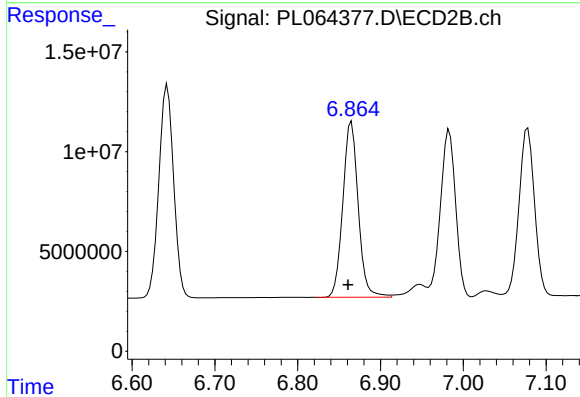
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 132445084
Conc: 47.10 ng/ml



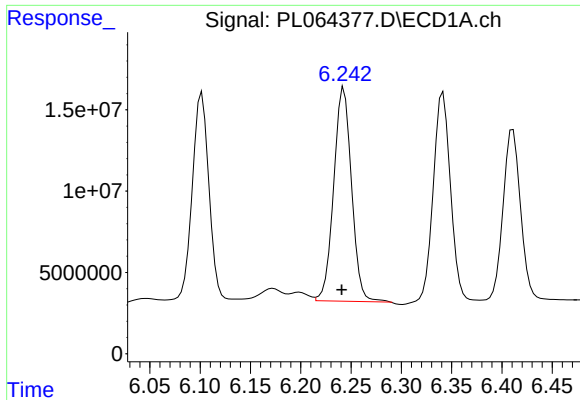
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 176569426
Conc: 50.85 ng/ml



#14 Endrin

R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 113584180
Conc: 49.74 ng/ml



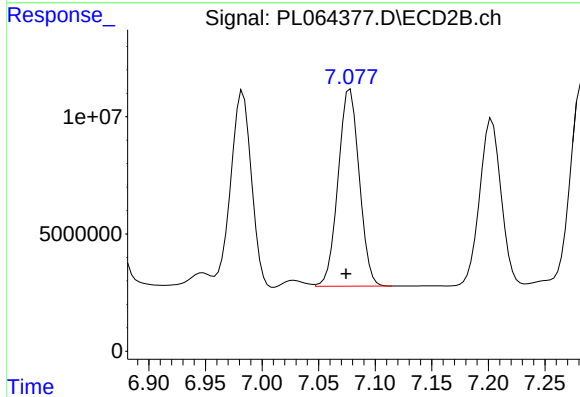
#15 Endosulfan II

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 161900117
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

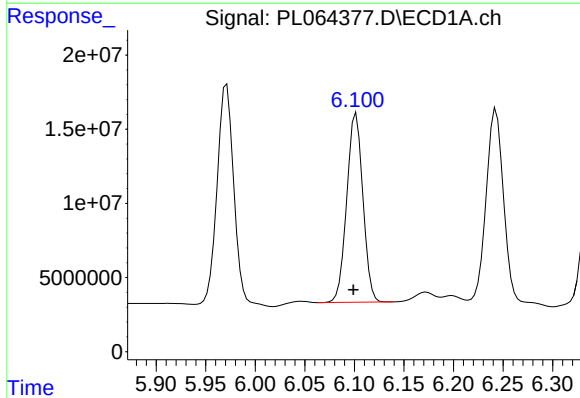
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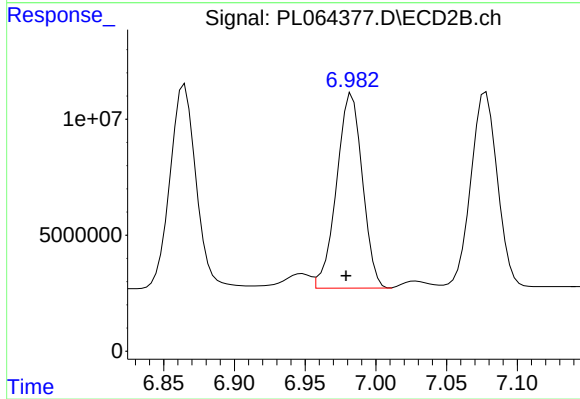
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 109247817
Conc: 43.25 ng/ml m



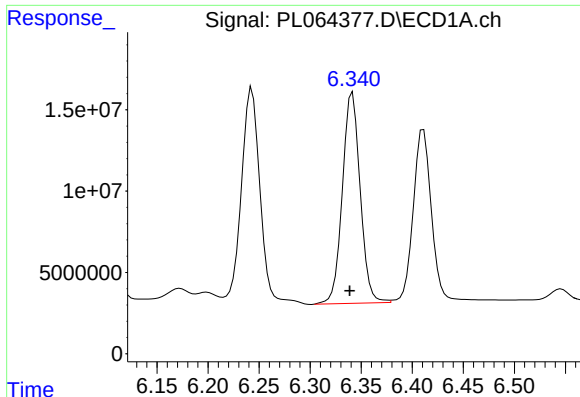
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.003 min
Response: 144496571
Conc: 49.54 ng/ml



#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 106882255
Conc: 48.22 ng/ml



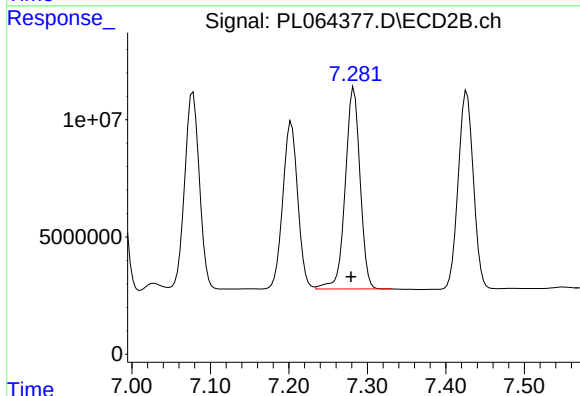
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 157395964
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

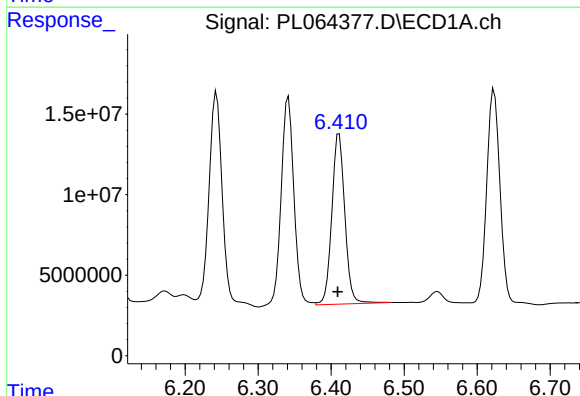
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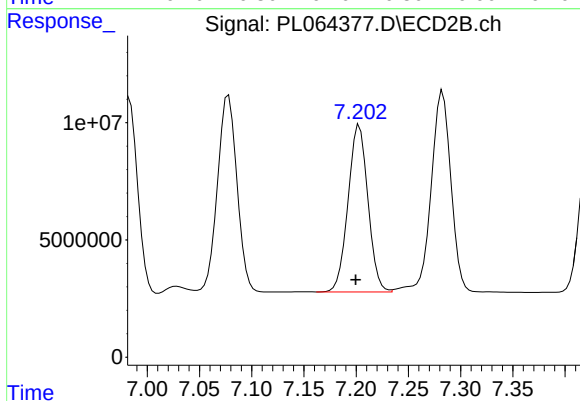
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.004 min
Response: 112870328
Conc: 49.83 ng/ml



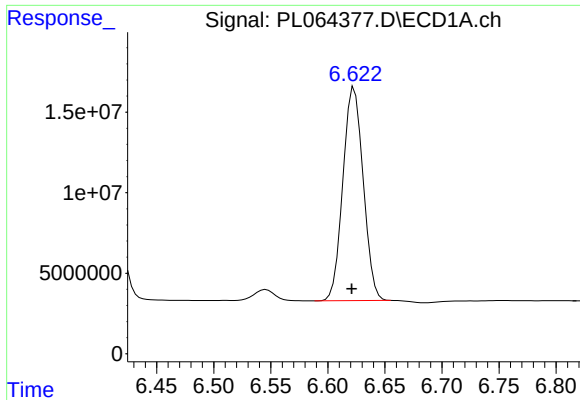
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.002 min
Response: 131121687
Conc: 45.71 ng/ml



#18 Endrin aldehyde

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 94224845
Conc: 43.46 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.623 min

Delta R.T.: 0.002 min

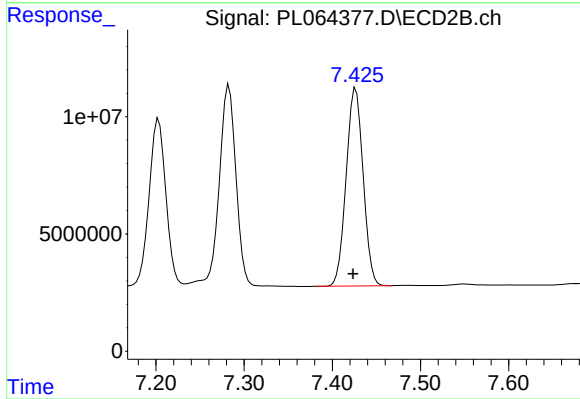
Response: 164238592

Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

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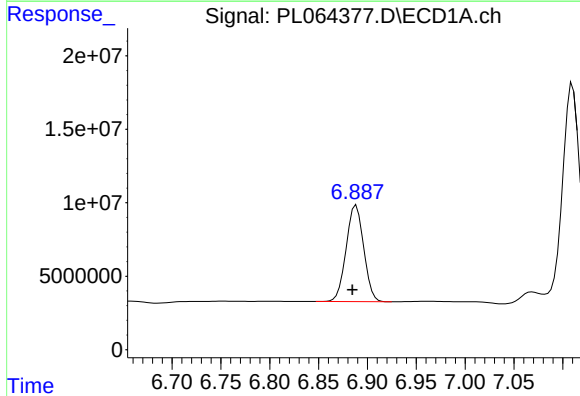
#19 Endosulfan Sulfate

R.T.: 7.427 min

Delta R.T.: 0.003 min

Response: 112808185

Conc: 45.67 ng/ml



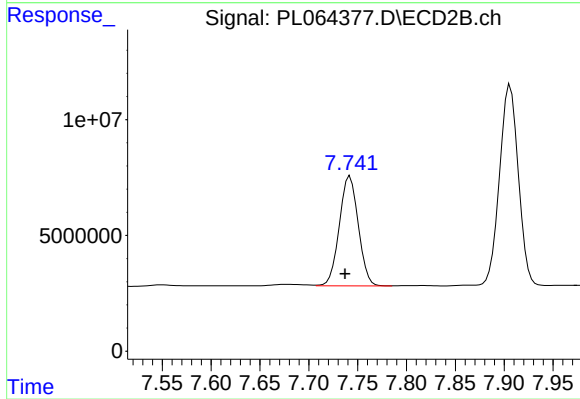
#20 Methoxychlor

R.T.: 6.889 min

Delta R.T.: 0.004 min

Response: 82248329

Conc: 49.22 ng/ml



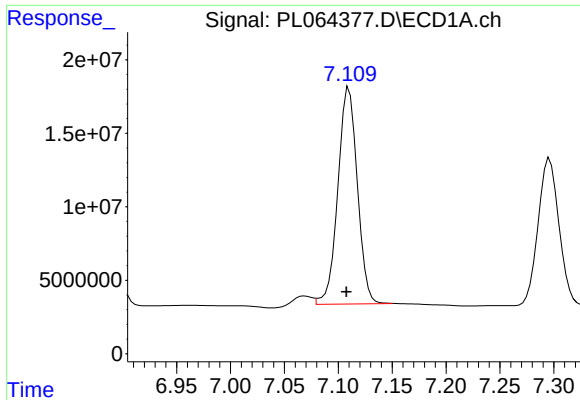
#20 Methoxychlor

R.T.: 7.742 min

Delta R.T.: 0.005 min

Response: 64253437

Conc: 47.55 ng/ml



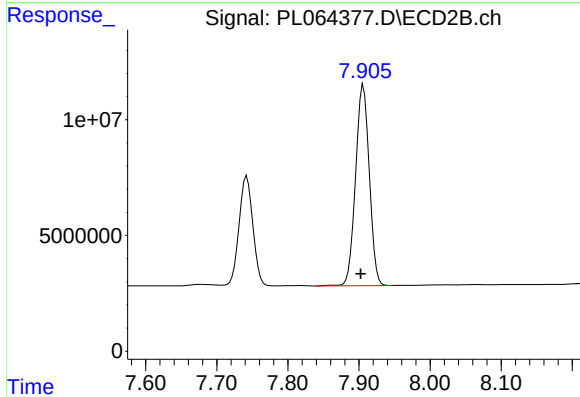
#21 Endrin ketone

R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 185153708
Conc: 51.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

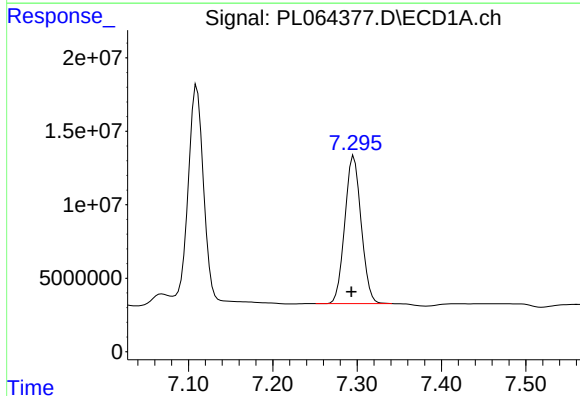
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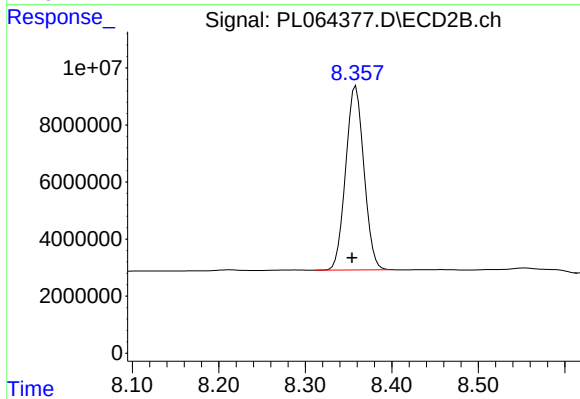
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: 0.004 min
Response: 116610015
Conc: 46.75 ng/ml



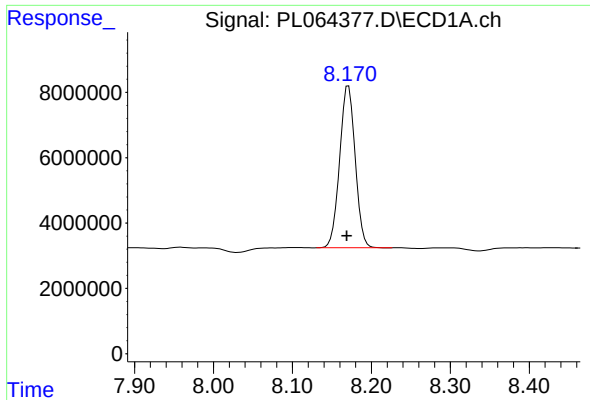
#22 Mirex

R.T.: 7.296 min
Delta R.T.: 0.003 min
Response: 135597904
Conc: 49.84 ng/ml



#22 Mirex

R.T.: 8.358 min
Delta R.T.: 0.004 min
Response: 94191460
Conc: 46.43 ng/ml



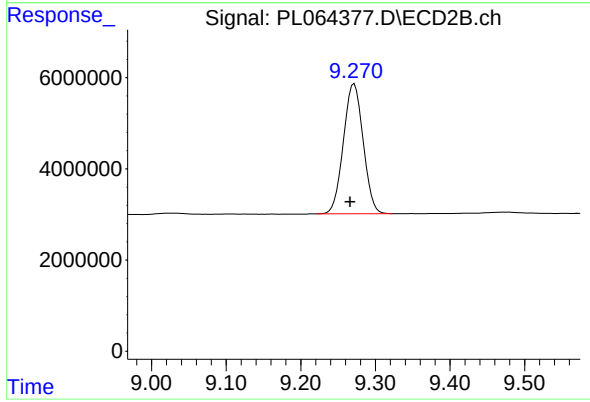
#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 67825939
Conc: 22.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134288BSD

Manual Integrations
APPROVED

Ankita
1/26/2021 10:13:52 AM



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.005 min
Response: 52396035
Conc: 22.08 ng/ml