

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
 Data File : PL064341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2021 13:08
 Operator : AR\AJ
 Sample : PB134275BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 13:50:16 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...	3.435	4.109	67556722	54602277	22.530	21.359
28)	SA Decachlor...	8.170	9.274	65690812	48380099	21.523	20.384
Target Compounds							
2)	A alpha-BHC	3.869	4.511	277.5E6	205.1E6	55.782	56.111
3)	MA gamma-BHC...	4.150	4.803	248.2E6	188.2E6	53.525	53.416
4)	MA Heptachlor	4.449	5.316	233.6E6	186.9E6	53.315	52.026
5)	MB Aldrin	4.695	5.627	213.1E6	161.1E6	53.190	51.889
6)	B beta-BHC	4.399	4.979	103.0E6	90913268	55.682	56.950
7)	B delta-BHC	4.602	5.201	250.9E6	174.6E6	54.170	54.985
8)	B Heptachlo...	5.136	6.021	207.7E6	149.6E6	54.820	57.430
9)	A Endosulfan I	5.473	6.383	191.2E6	145.3E6	54.120	53.030
10)	B gamma-Chl...	5.362	6.256	206.6E6	157.3E6	53.326	52.341
11)	B alpha-Chl...	5.420	6.329	196.9E6	156.7E6	51.456	51.486
12)	B 4,4'-DDE	5.587	6.486	186.6E6	136.9E6	52.966	51.394
13)	MA Dieldrin	5.714	6.644	203.2E6	148.1E6	54.635	52.664
14)	MA Endrin	5.969	6.866	186.4E6	120.2E6	53.693	52.657
15)	B Endosulfa...	6.242	7.079	195.5E6	120.4E6	57.669	47.667
16)	A 4,4'-DDD	6.100	6.984	160.6E6	120.5E6	55.070	54.365
17)	MA 4,4'-DDT	6.340	7.285	171.0E6	114.3E6	57.294	50.446
18)	B Endrin al...	6.410	7.204	142.2E6	110.3E6	49.583	50.895
19)	B Endosulfa...	6.622	7.428	181.7E6	126.1E6	53.572	51.047
20)	A Methoxychlor	6.887	7.744	87131105	65368772	52.139	48.380
21)	B Endrin ke...	7.109	7.908	199.0E6	135.2E6	55.422	54.216
22)	Mirex	7.295	8.361	141.4E6	98433945	51.966	48.522
23)	Chlordane-1	4.289	0.000	1492140	0	12.813	N.D. #
24)	Chlordane-2	0.000	5.627f	0	161.1E6	N.D.	1270.340 #
25)	Chlordane-3	5.362	6.256	206.6E6	157.3E6	516.998	388.969
26)	Chlordane-4	5.420	6.329	196.9E6	156.7E6	598.380	317.087 #
27)	Chlordane-5	6.242	0.000	195.5E6	0	1394.950	N.D. #

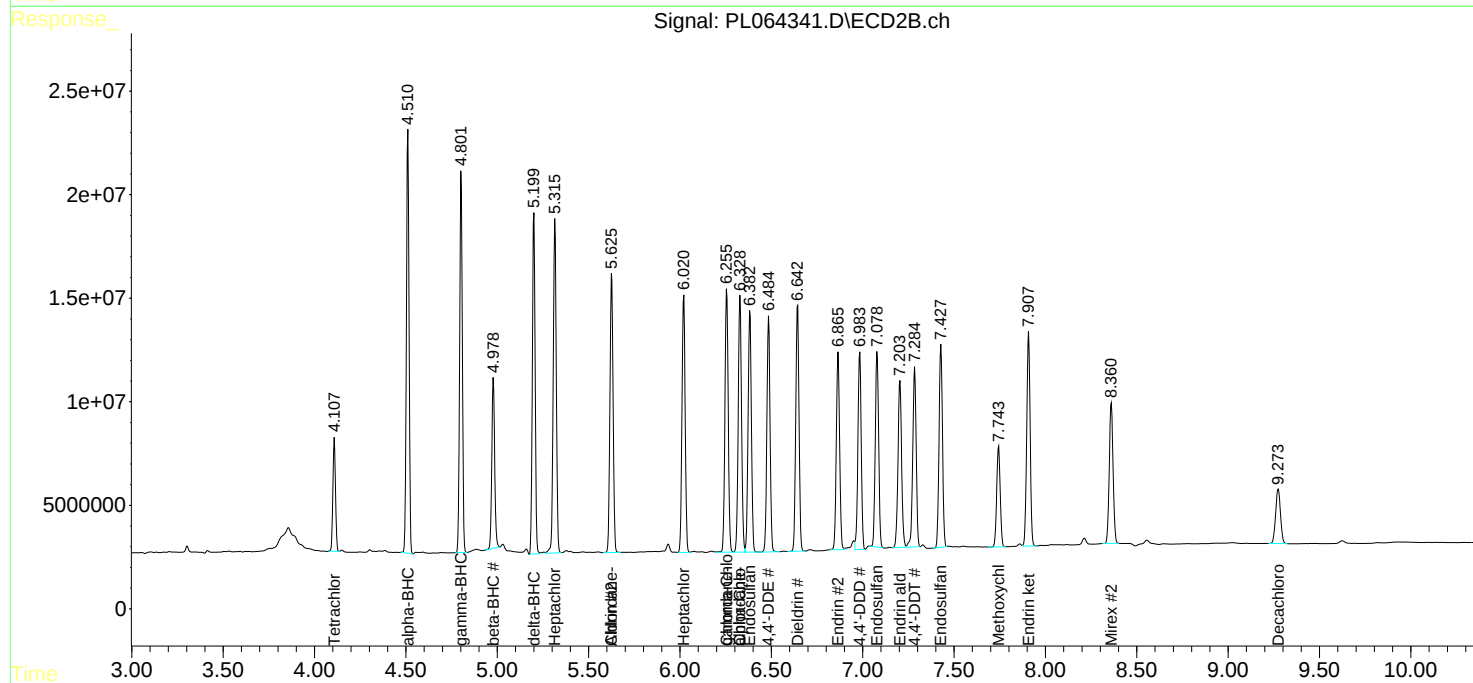
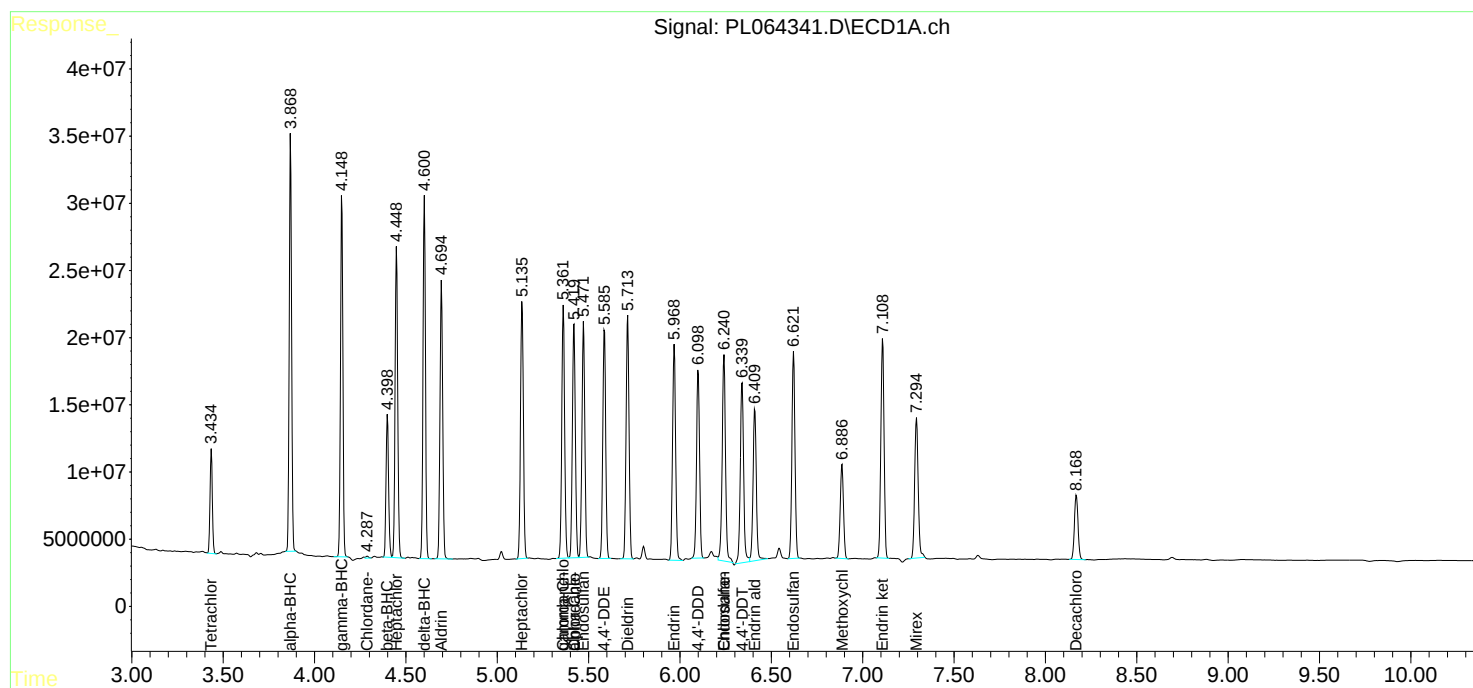
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

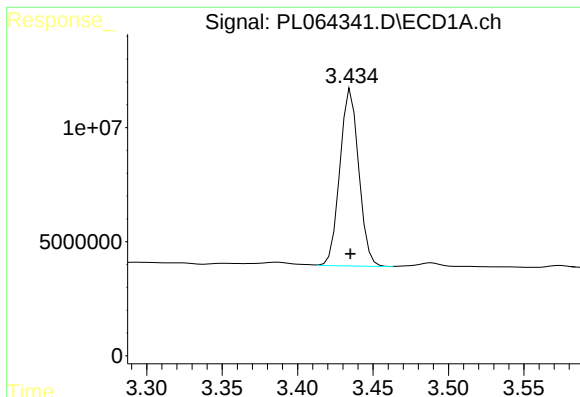
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
Data File : PL064341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2021 13:08
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Sample : PB134275BS
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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jan 22 13:50:16 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

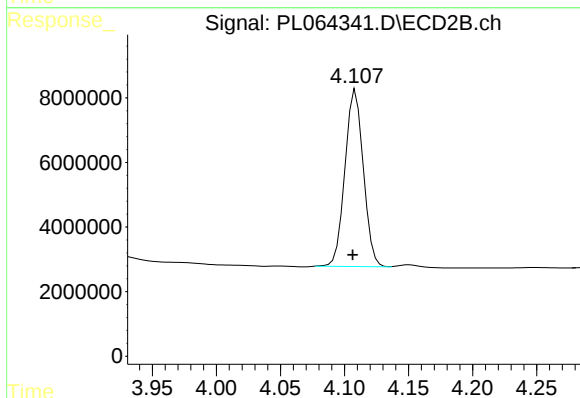




#1 Tetrachloro-m-xylene

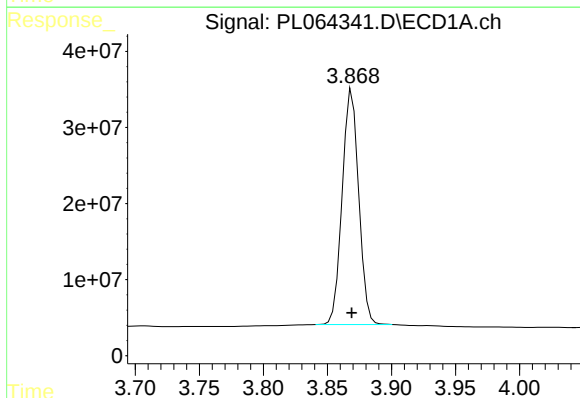
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 67556722
Conc: 22.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



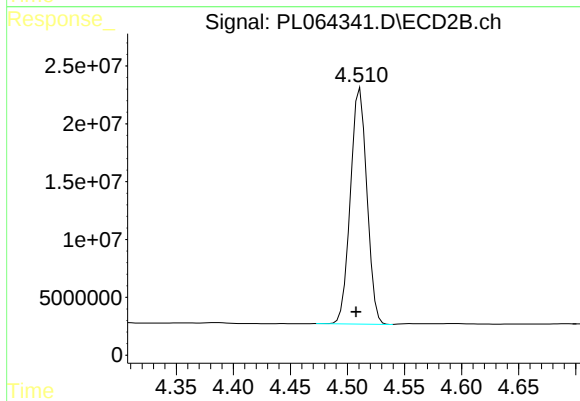
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 54602277
Conc: 21.36 ng/ml



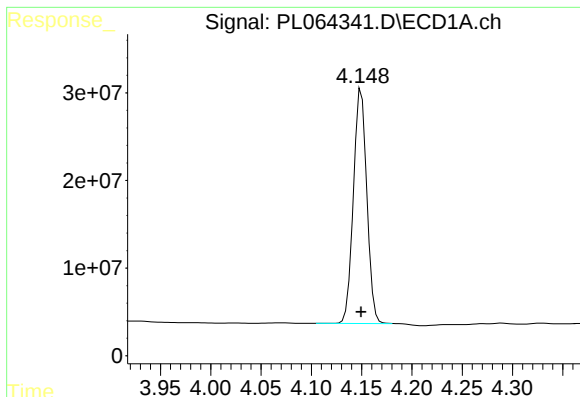
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 277450827
Conc: 55.78 ng/ml



#2 alpha-BHC

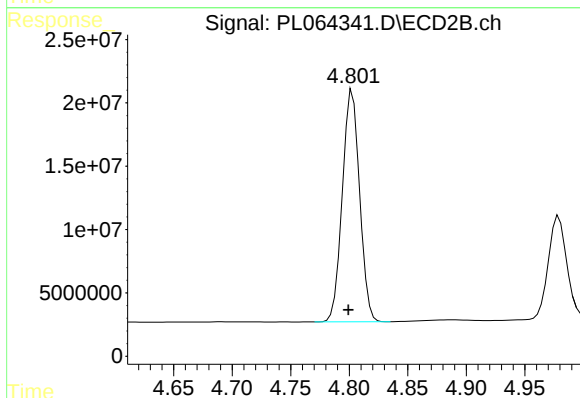
R.T.: 4.511 min
Delta R.T.: 0.004 min
Response: 205061860
Conc: 56.11 ng/ml



#3 gamma-BHC (Lindane)

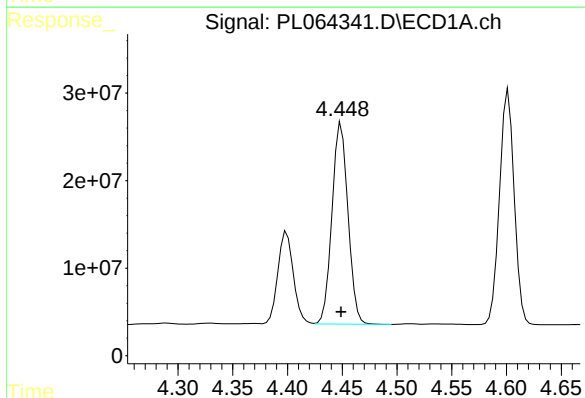
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 248170156
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



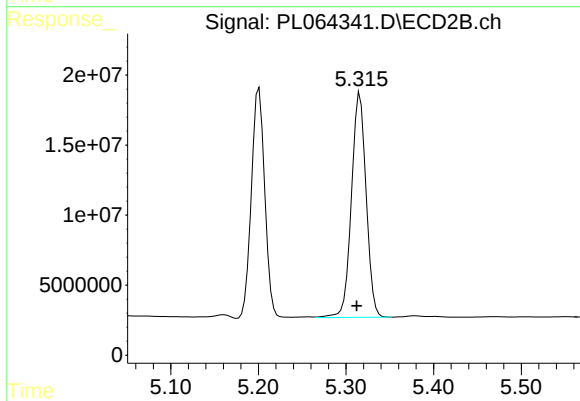
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 188157631
Conc: 53.42 ng/ml



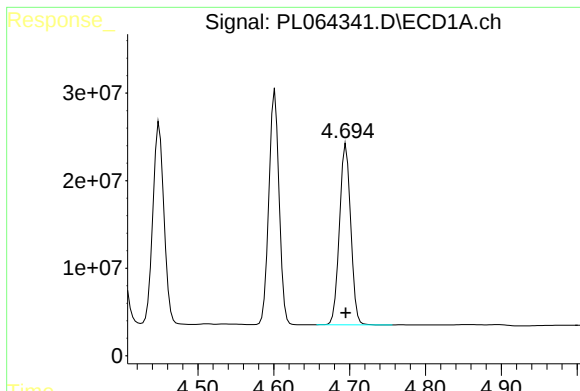
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 233614012
Conc: 53.32 ng/ml



#4 Heptachlor

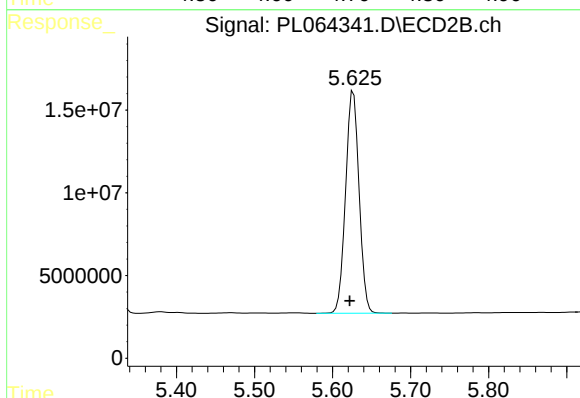
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 186862698
Conc: 52.03 ng/ml



#5 Aldrin

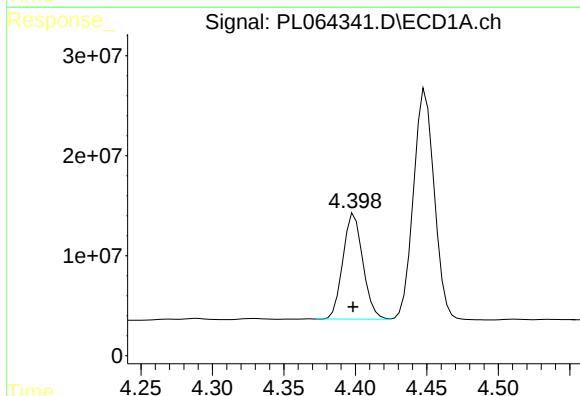
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 213131736
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



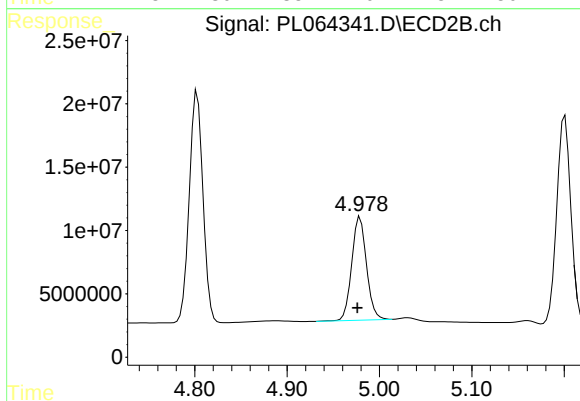
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 161052807
Conc: 51.89 ng/ml



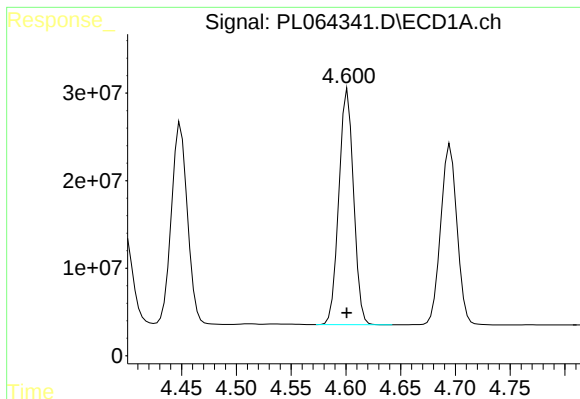
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.001 min
Response: 102976431
Conc: 55.68 ng/ml



#6 beta-BHC

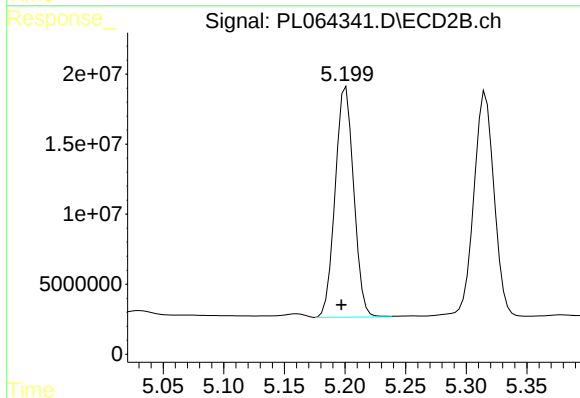
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 90913268
Conc: 56.95 ng/ml



#7 delta-BHC

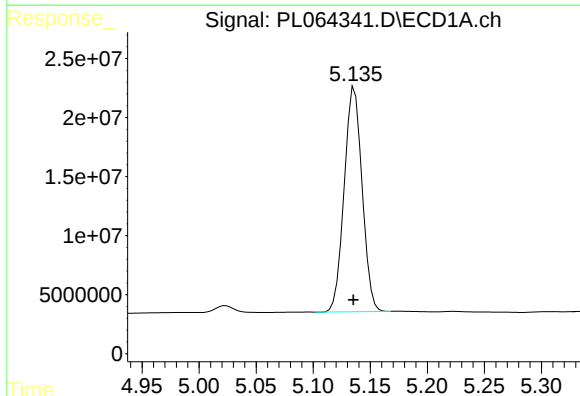
R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 250855170
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



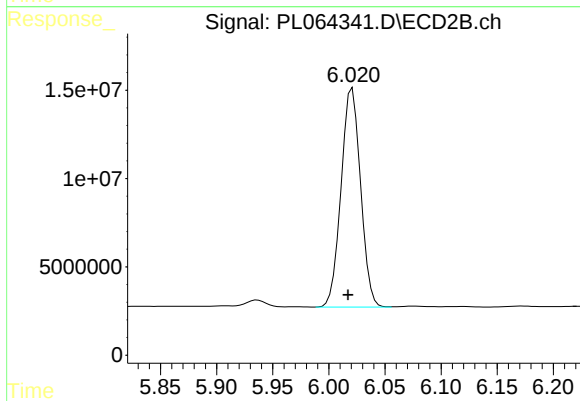
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 174558975
Conc: 54.99 ng/ml



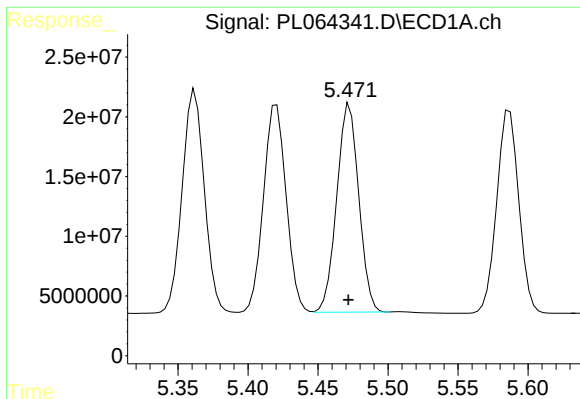
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 207747565
Conc: 54.82 ng/ml



#8 Heptachlor epoxide

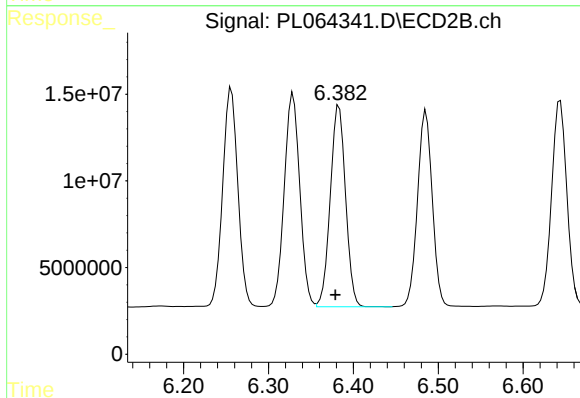
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 149611456
Conc: 57.43 ng/ml



#9 Endosulfan I

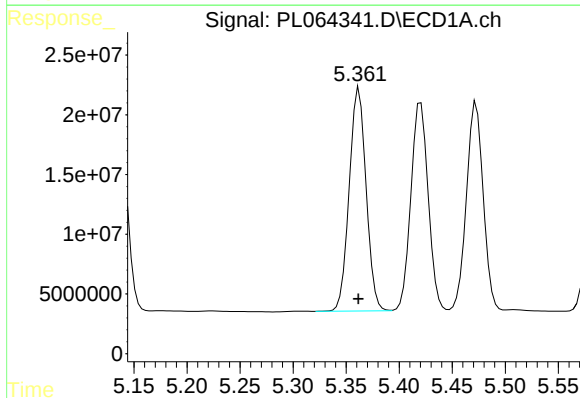
R.T.: 5.473 min
Delta R.T.: 0.001 min
Response: 191160882
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



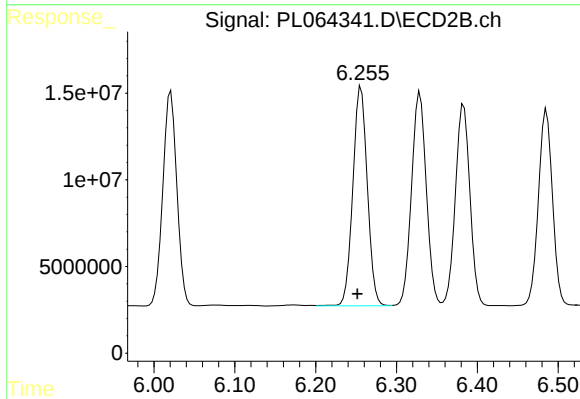
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 145340343
Conc: 53.03 ng/ml



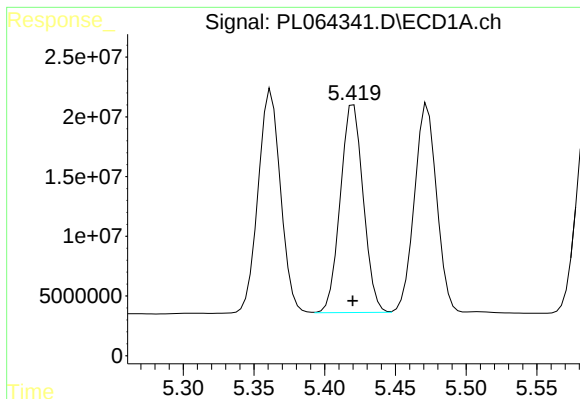
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 206569155
Conc: 53.33 ng/ml



#10 gamma-Chlordane

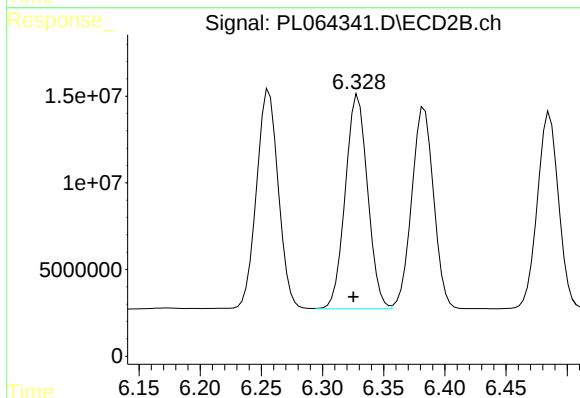
R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 157274328
Conc: 52.34 ng/ml



#11 alpha-Chlordane

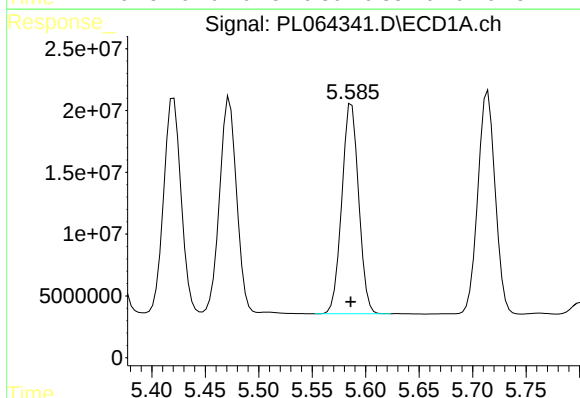
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 196884256
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



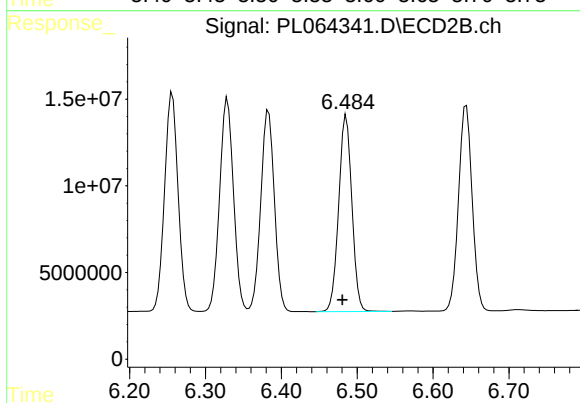
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 156731800
Conc: 51.49 ng/ml



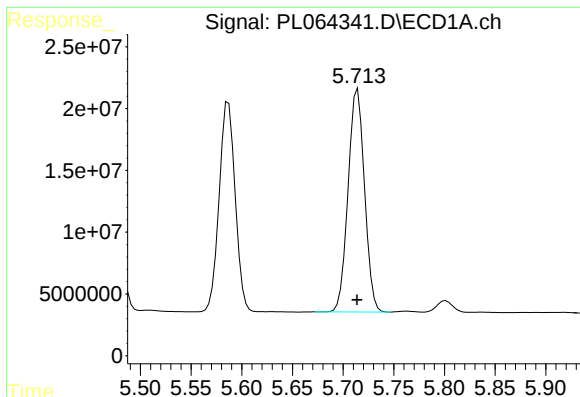
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 186589933
Conc: 52.97 ng/ml



#12 4,4'-DDE

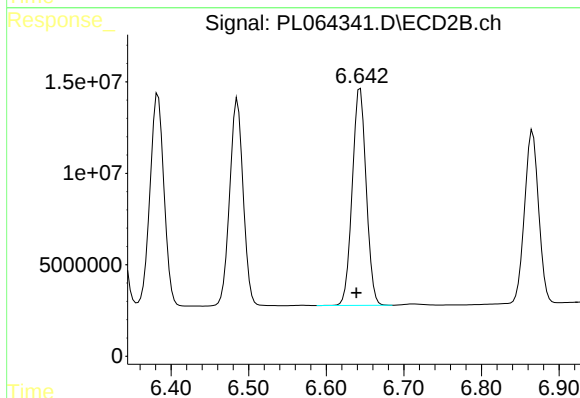
R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 136892496
Conc: 51.39 ng/ml



#13 Dieldrin

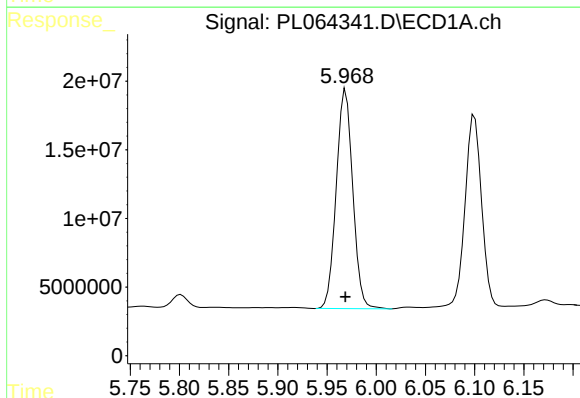
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 203217176
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



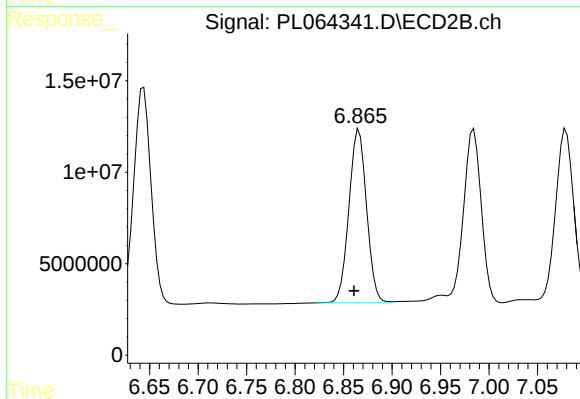
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.005 min
Response: 148088466
Conc: 52.66 ng/ml



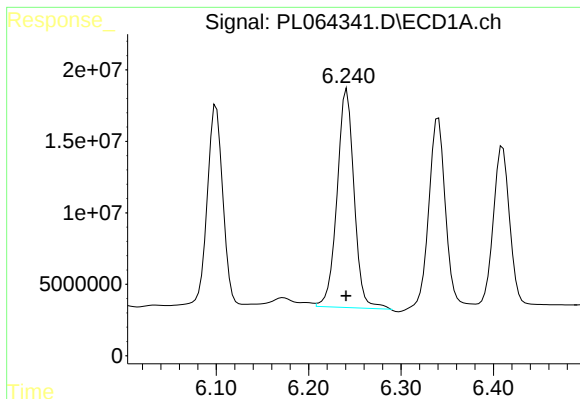
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 186445001
Conc: 53.69 ng/ml



#14 Endrin

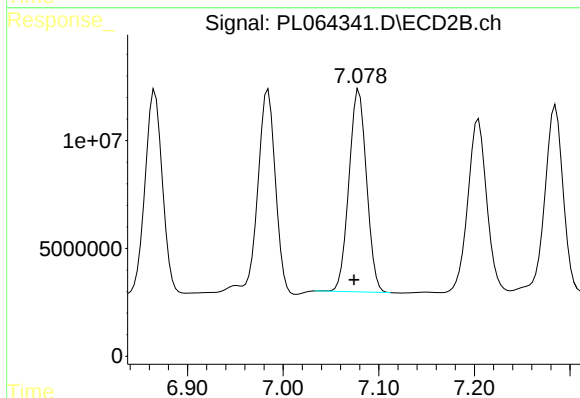
R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 120243993
Conc: 52.66 ng/ml



#15 Endosulfan II

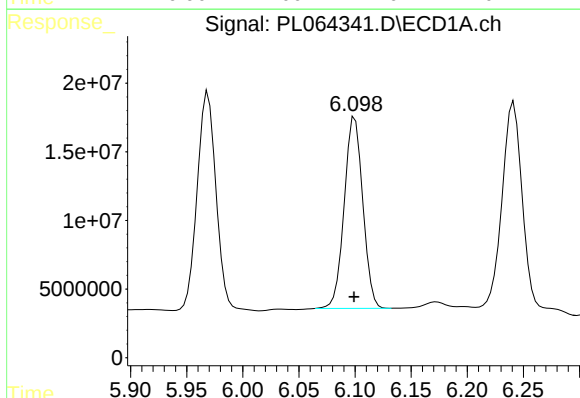
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 195478509
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



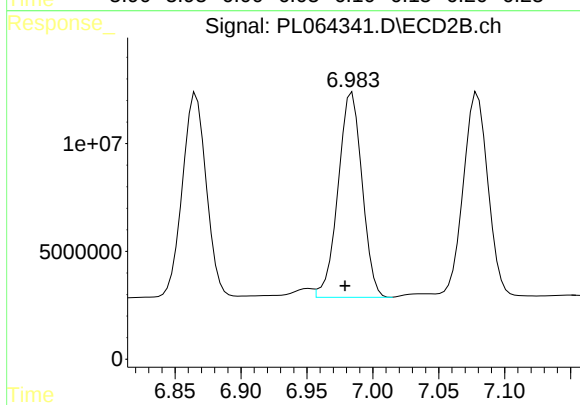
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 120414850
Conc: 47.67 ng/ml



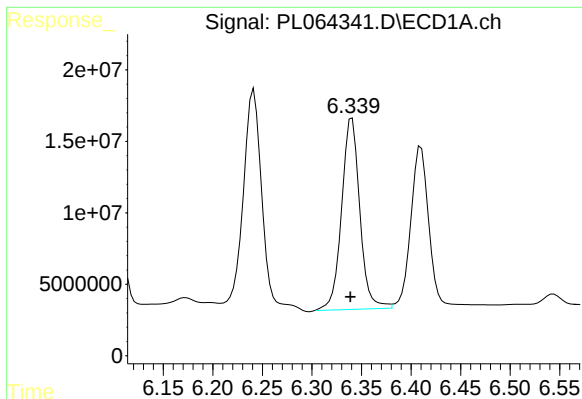
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 160615558
Conc: 55.07 ng/ml



#16 4,4'-DDD

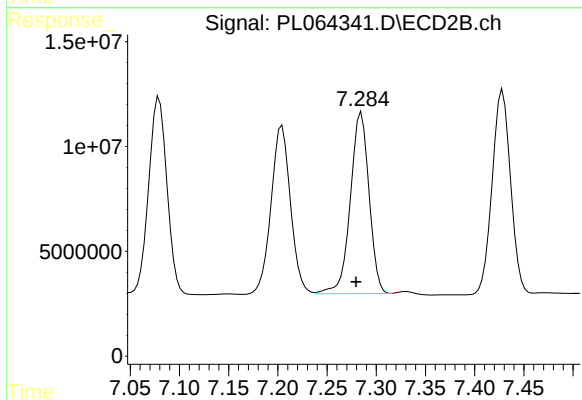
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 120502130
Conc: 54.36 ng/ml



#17 4,4'-DDT

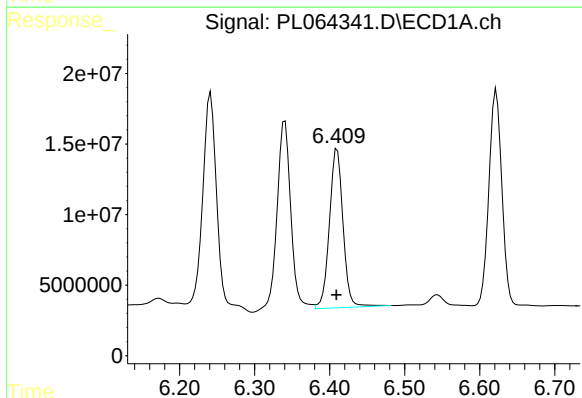
R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 171042002
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



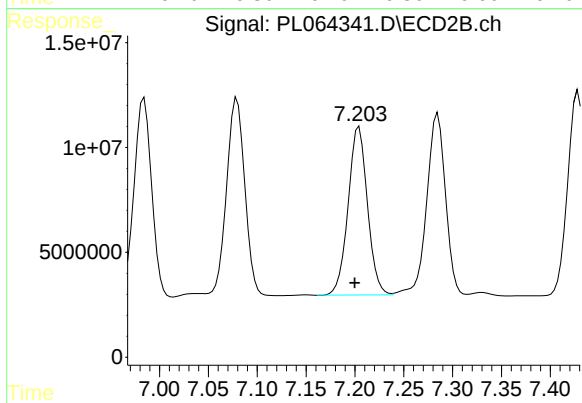
#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.006 min
Response: 114259193
Conc: 50.45 ng/ml



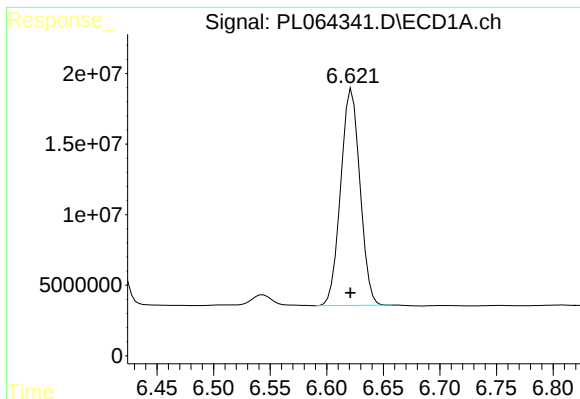
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.001 min
Response: 142229240
Conc: 49.58 ng/ml



#18 Endrin aldehyde

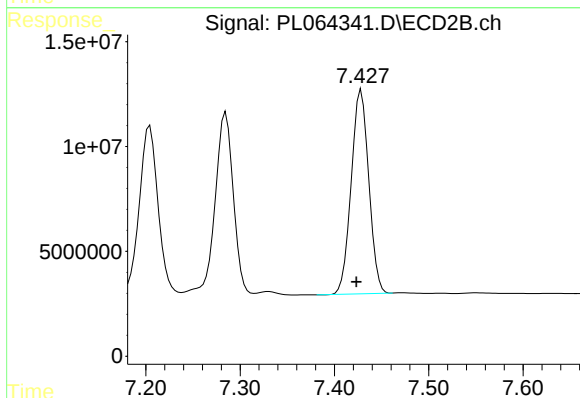
R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 110348016
Conc: 50.90 ng/ml



#19 Endosulfan Sulfate

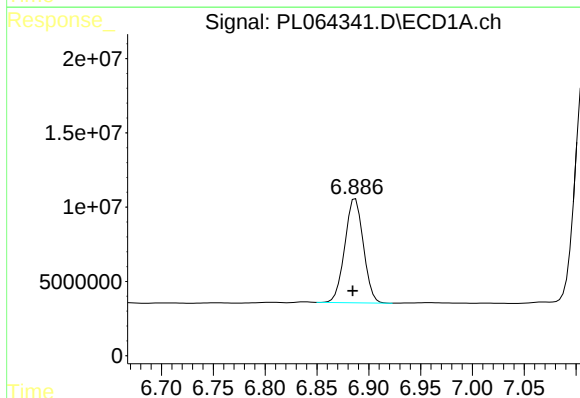
R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 181741717
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



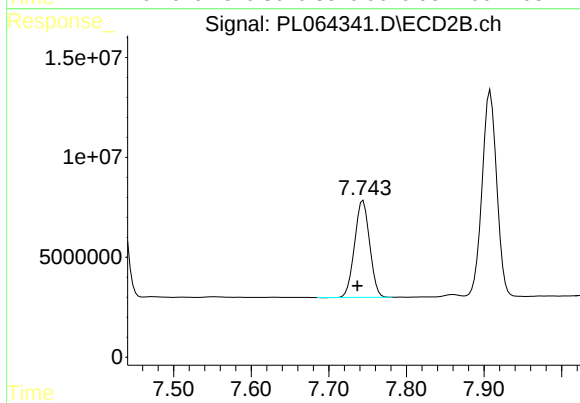
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.005 min
Response: 126087007
Conc: 51.05 ng/ml



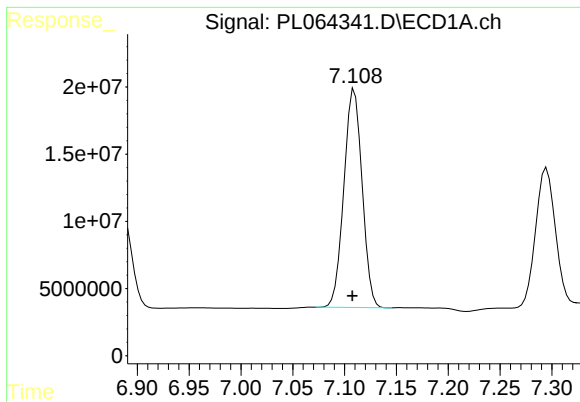
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 87131105
Conc: 52.14 ng/ml



#20 Methoxychlor

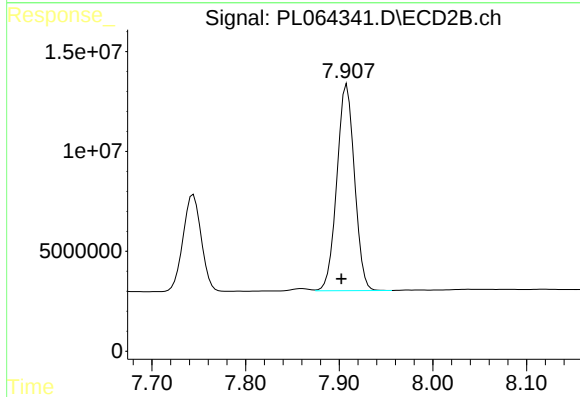
R.T.: 7.744 min
Delta R.T.: 0.007 min
Response: 65368772
Conc: 48.38 ng/ml



#21 Endrin ketone

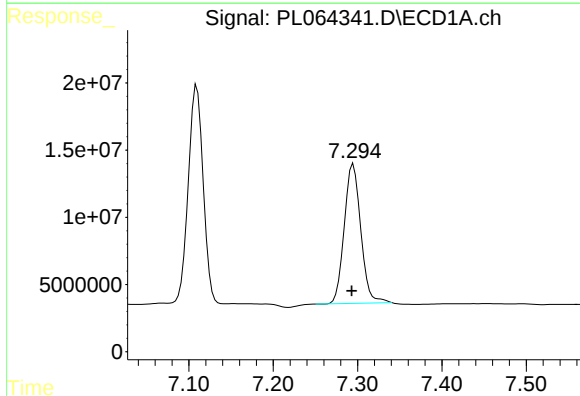
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 199037455
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



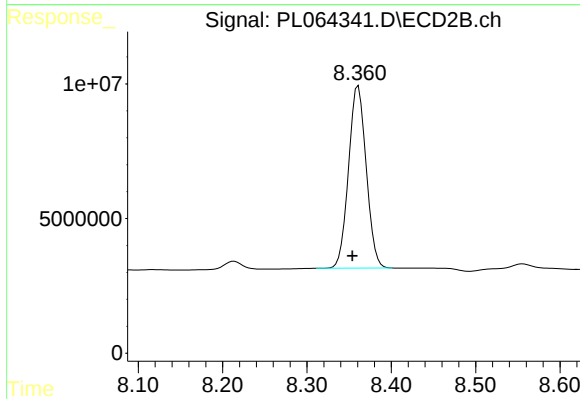
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.006 min
Response: 135224867
Conc: 54.22 ng/ml



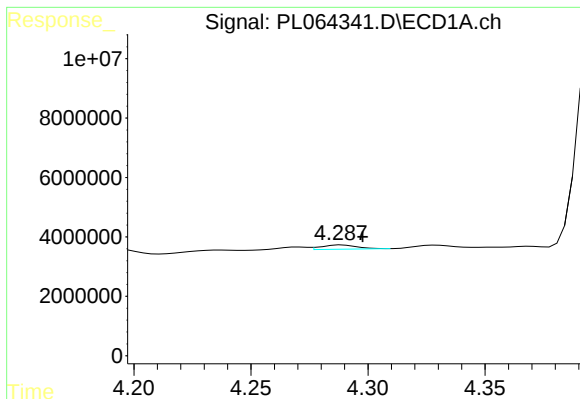
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 141383925
Conc: 51.97 ng/ml



#22 Mirex

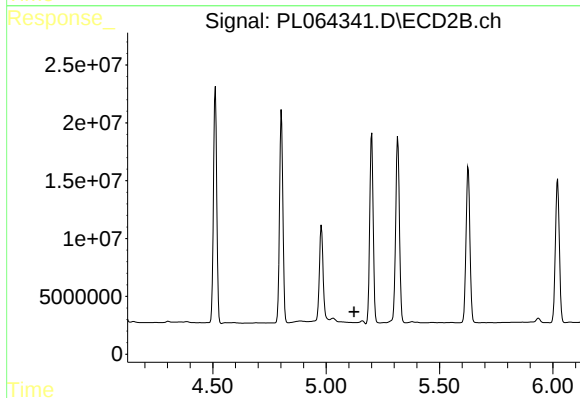
R.T.: 8.361 min
Delta R.T.: 0.007 min
Response: 98433945
Conc: 48.52 ng/ml



#23 Chlordane-1

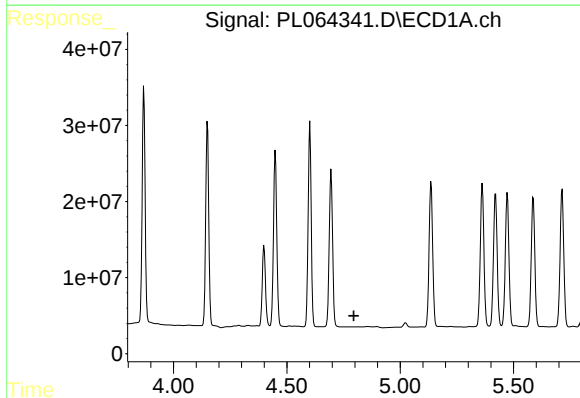
R.T.: 4.289 min
Delta R.T.: -0.009 min
Response: 1492140
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



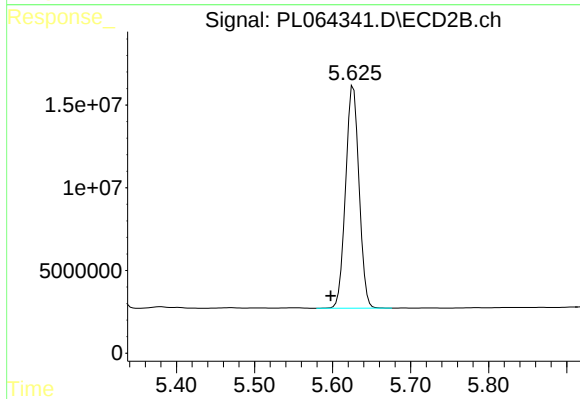
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



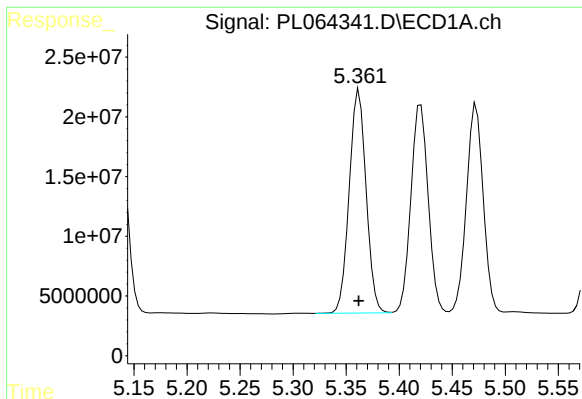
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

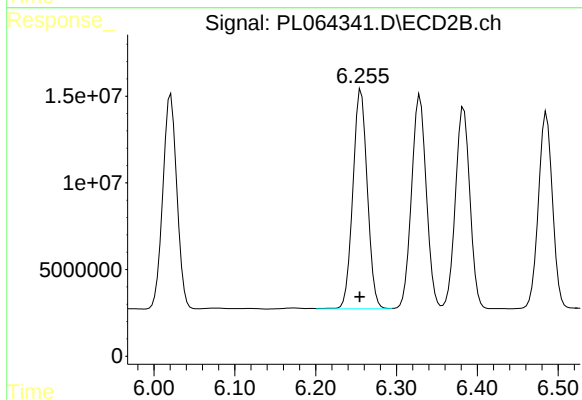
R.T.: 5.627 min
Delta R.T.: 0.029 min
Response: 161052807
Conc: 1270.34 ng/ml



#25 Chlordane-3

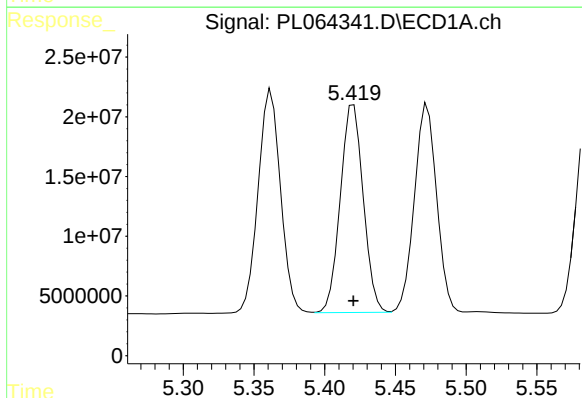
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 206569155
Conc: 517.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



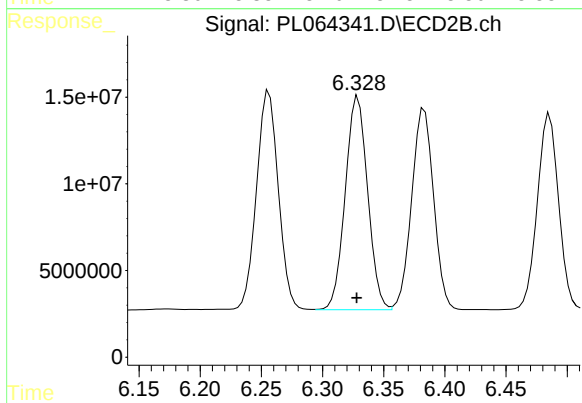
#25 Chlordane-3

R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 157274328
Conc: 388.97 ng/ml



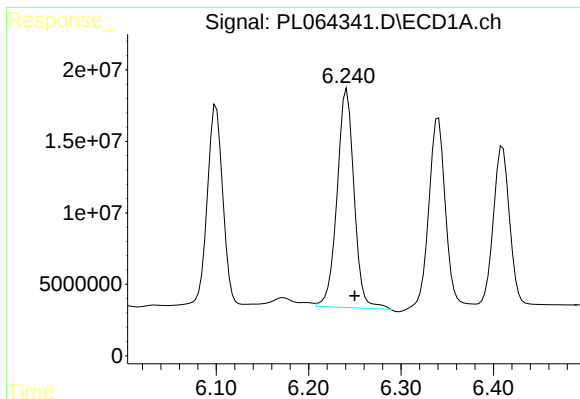
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 196884256
Conc: 598.38 ng/ml



#26 Chlordane-4

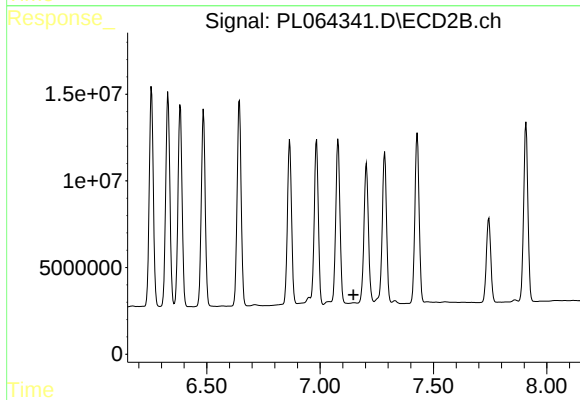
R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 156731800
Conc: 317.09 ng/ml



#27 Chlordane-5

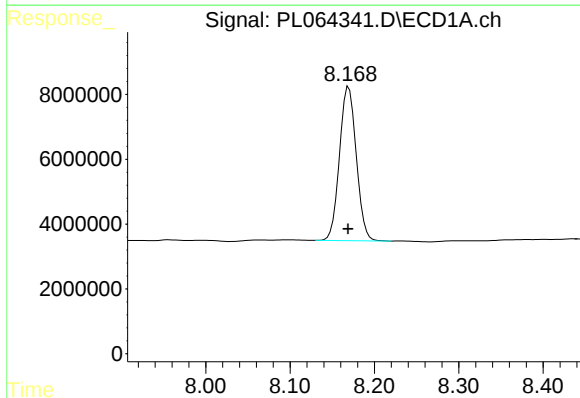
R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 195478509
Conc: 1394.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



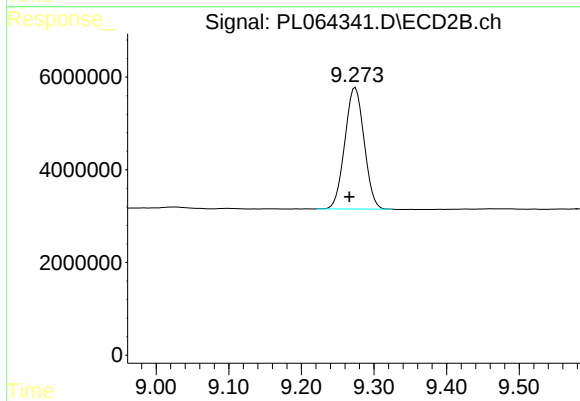
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 65690812
Conc: 21.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.008 min
Response: 48380099
Conc: 20.38 ng/ml