

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012821\
 Data File : PL064474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 14:21
 Operator : AR\AJ
 Sample : M1236-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 17:13:06 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	4.109	55465081	41907884	18.498	16.393
28)	SA Decachlor...	8.170	9.272	50747785	35362389	16.627	14.899
Target Compounds							
2)	A alpha-BHC	3.872	4.511	208.2E6	149.6E6	41.850	40.935
3)	MA gamma-BHC...	4.153	4.802	194.7E6	143.7E6	41.989	40.799
4)	MA Heptachlor	4.452	5.315	183.4E6	144.5E6	41.857	40.219
5)	MB Aldrin	4.698	5.626	179.6E6	124.3E6	44.823	40.036
6)	B beta-BHC	4.403	4.979	80478835	69346134	42.816	42.467
7)	B delta-BHC	4.605	5.200	180.7E6	122.2E6	39.010	38.485
8)	B Heptachlo...	5.139	6.020	163.0E6	103.9E6	43.009	39.885
9)	A Endosulfan I	5.475	6.383	148.9E6	109.7E6	42.149	40.026
10)	B gamma-Chl...	5.365	6.256	163.6E6	142.6E6	42.246	47.454
11)	B alpha-Chl...	5.423	6.329	162.1E6	119.3E6	42.353	39.205
12)	B 4,4'-DDE	5.590	6.485	148.8E6	105.9E6	42.246	39.775
13)	MA Dieldrin	5.717	6.643	156.4E6	112.9E6	42.041	40.157
14)	MA Endrin	5.972	6.865	127.2E6	82800539	36.638	36.260
15)	B Endosulfa...	6.244	7.079	134.7E6	97732182	39.730	38.688
16)	A 4,4'-DDD	6.102	6.984	118.7E6	91043104	40.684	41.074
17)	MA 4,4'-DDT	6.343	7.283	108.5E6	82288775	36.333	36.331
18)	B Endrin al...	6.411	7.204	117.2E6	87699424	40.844	40.449
19)	B Endosulfa...	6.625	7.428	134.9E6	92932966	39.768	37.625
20)	A Methoxychlor	6.888	7.743	64291927	47156083	38.472	34.901
21)	B Endrin ke...	7.110	7.907	158.6E6	95291797	44.162	38.205
22)	Mirex	7.296	8.360	113.1E6	73946658	41.578	36.451
23)	Chlordane-1	4.304	5.128	371211	6501102	3.188	58.213 #
24)	Chlordane-2	0.000	5.626f	0	124.3E6	N.D.	980.166 #
25)	Chlordane-3	5.365	6.256	163.6E6	142.6E6	409.571	352.653
26)	Chlordane-4	5.423	6.329	162.1E6	119.3E6	492.520	241.449 #
27)	Chlordane-5	6.244	0.000	134.7E6	0	961.040	N.D. #

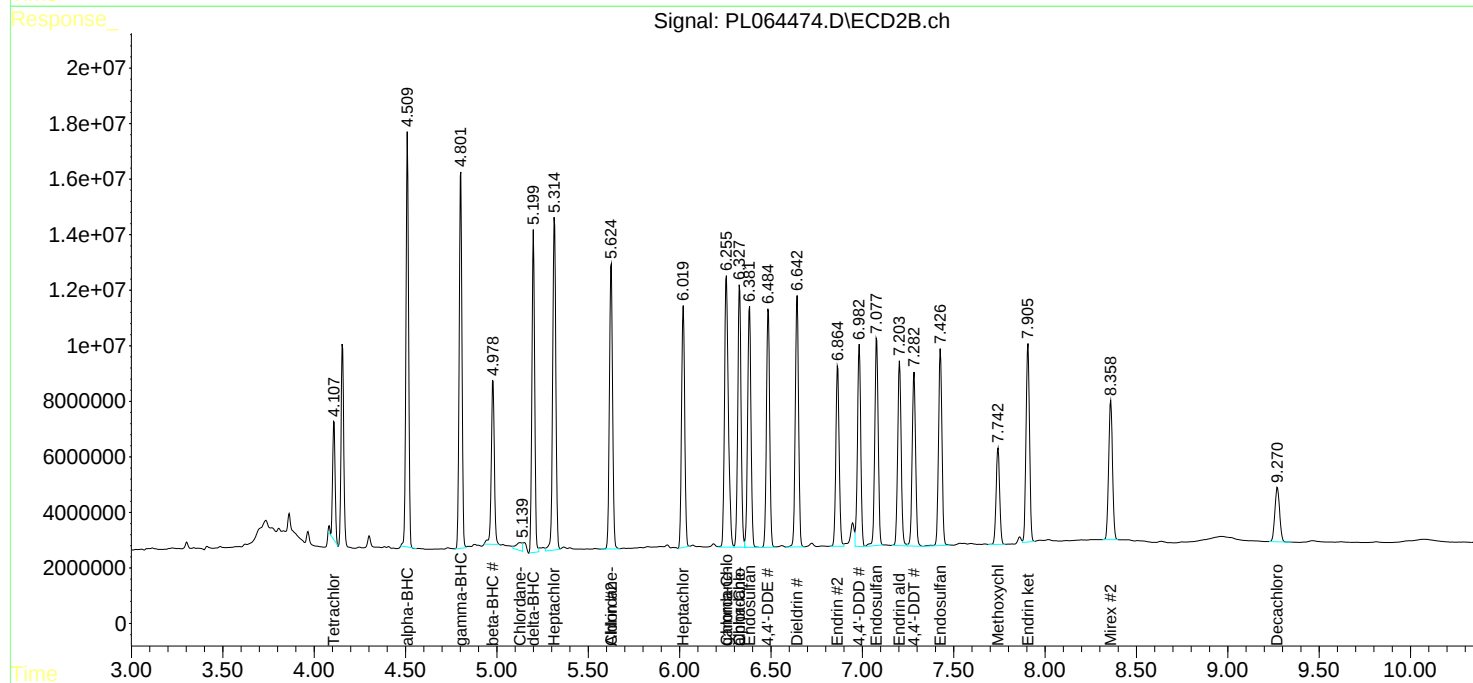
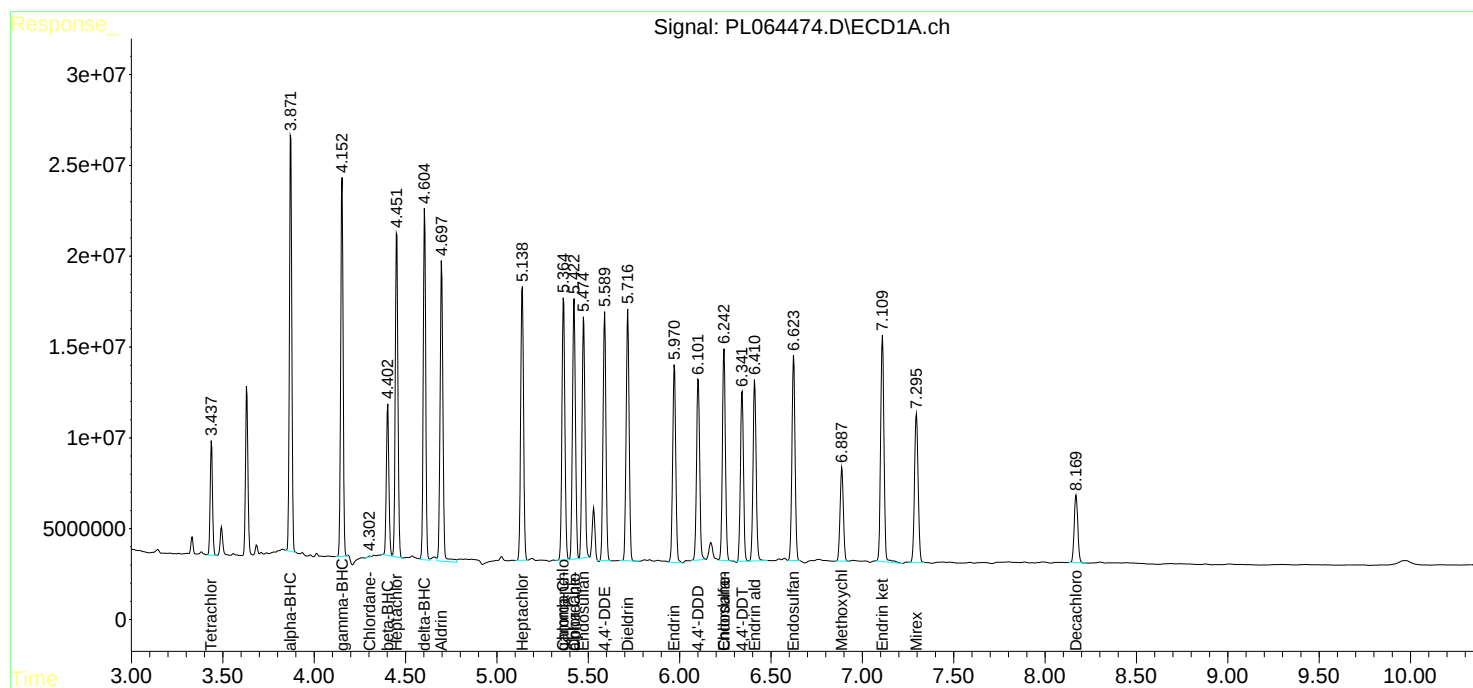
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

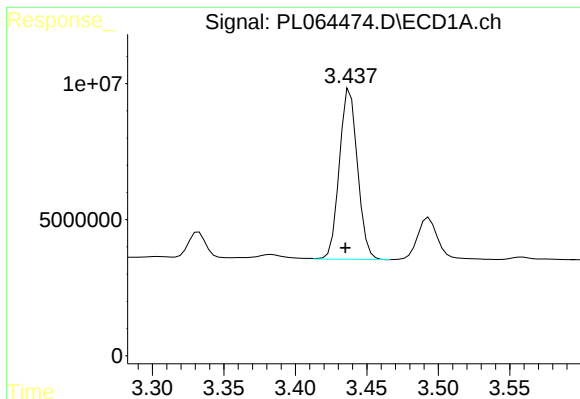
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012821\
Data File : PL064474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2021 14:21
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ALS Vial : 14 Sample Multiplier: 1

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Quant Time: Jan 28 17:13:06 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

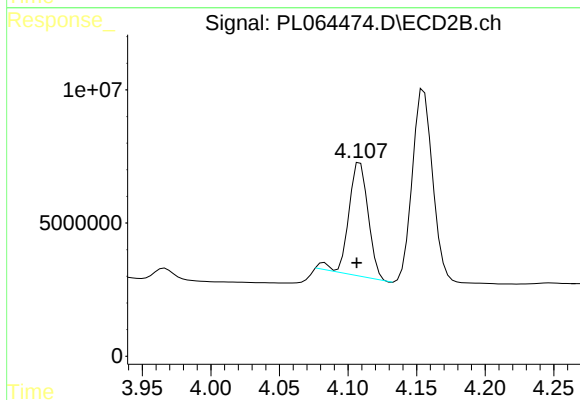




#1 Tetrachloro-m-xylene

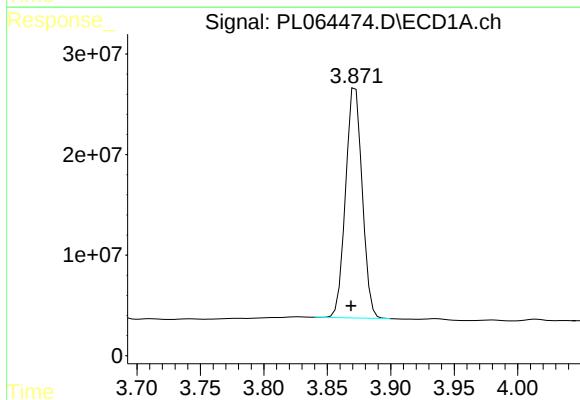
R.T.: 3.438 min
Delta R.T.: 0.003 min
Response: 55465081
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



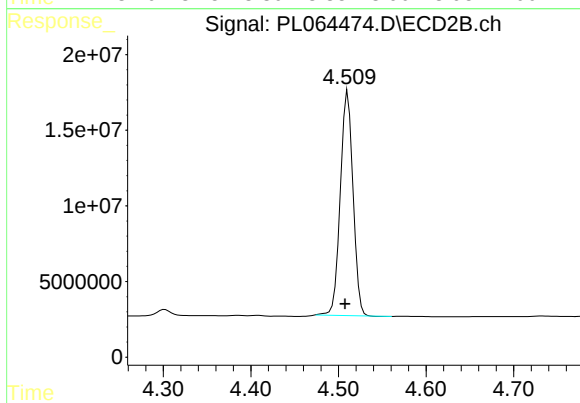
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 41907884
Conc: 16.39 ng/ml



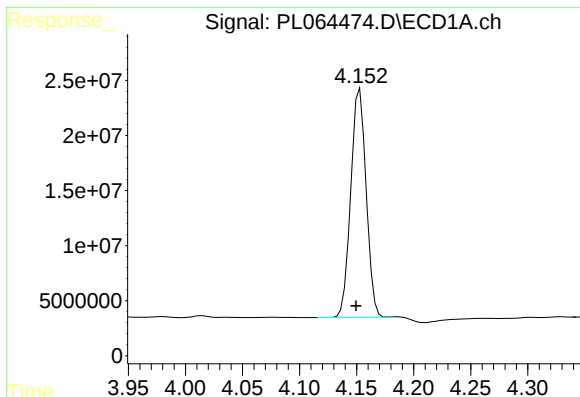
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.003 min
Response: 208154429
Conc: 41.85 ng/ml



#2 alpha-BHC

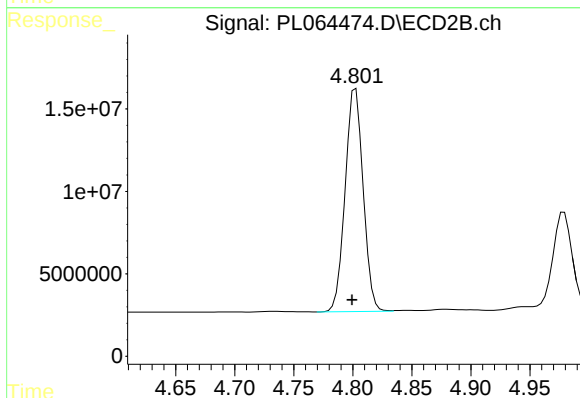
R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 149598396
Conc: 40.93 ng/ml



#3 gamma-BHC (Lindane)

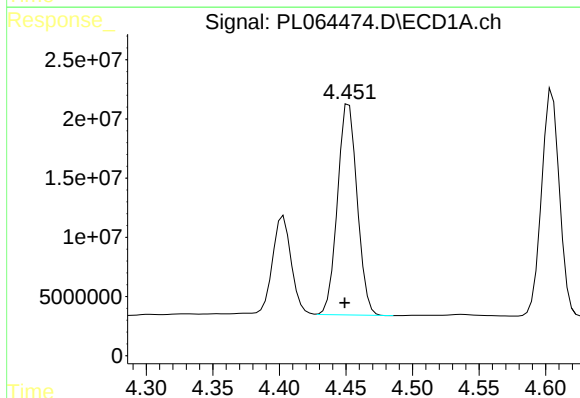
R.T.: 4.153 min
Delta R.T.: 0.003 min
Response: 194679770
Conc: 41.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



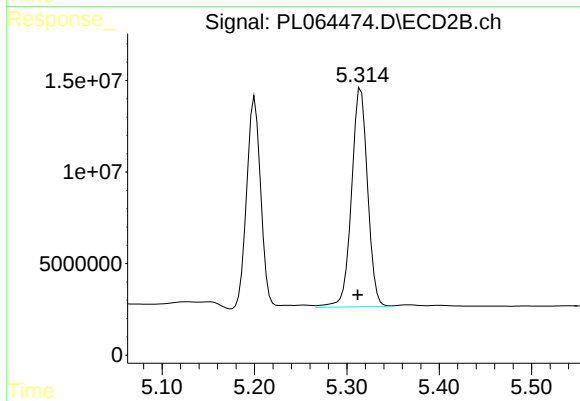
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 143713025
Conc: 40.80 ng/ml



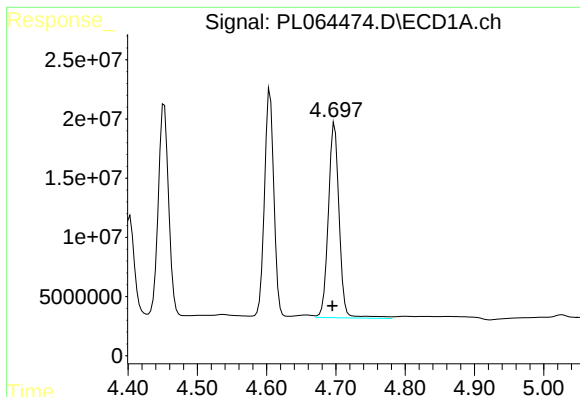
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 183409257
Conc: 41.86 ng/ml



#4 Heptachlor

R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 144455681
Conc: 40.22 ng/ml



#5 Aldrin

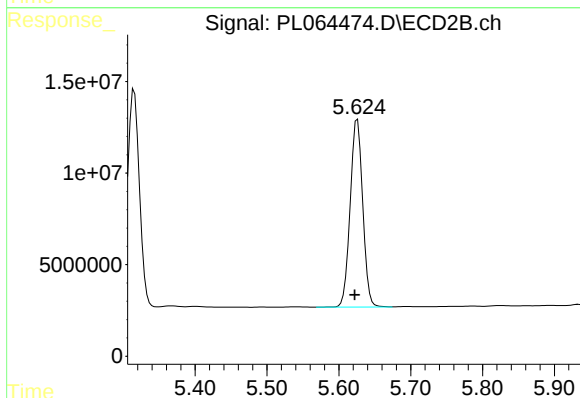
R.T.: 4.698 min

Delta R.T.: 0.003 min

Response: 179605198

Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



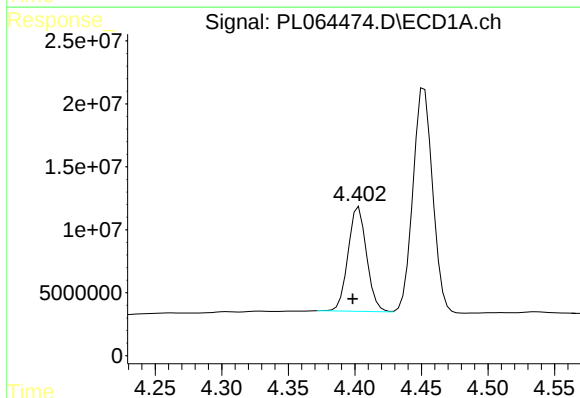
#5 Aldrin

R.T.: 5.626 min

Delta R.T.: 0.004 min

Response: 124264736

Conc: 40.04 ng/ml



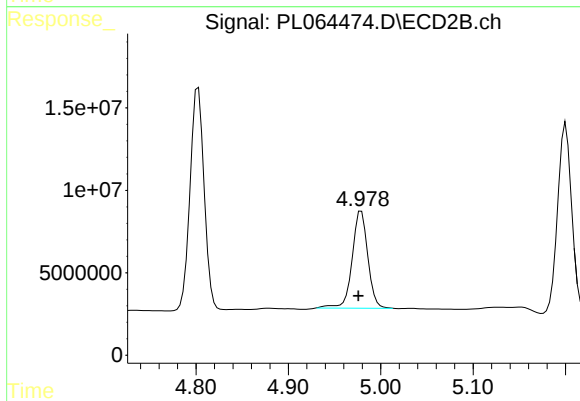
#6 beta-BHC

R.T.: 4.403 min

Delta R.T.: 0.005 min

Response: 80478835

Conc: 42.82 ng/ml



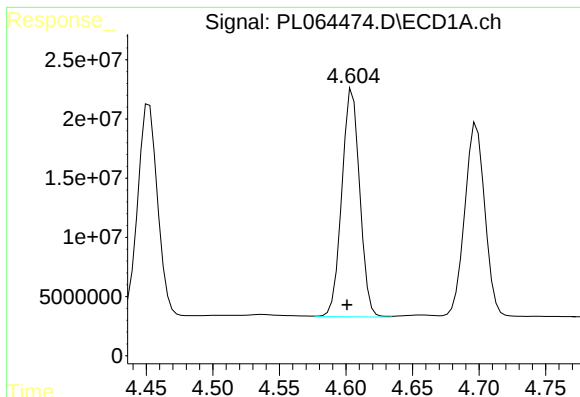
#6 beta-BHC

R.T.: 4.979 min

Delta R.T.: 0.003 min

Response: 69346134

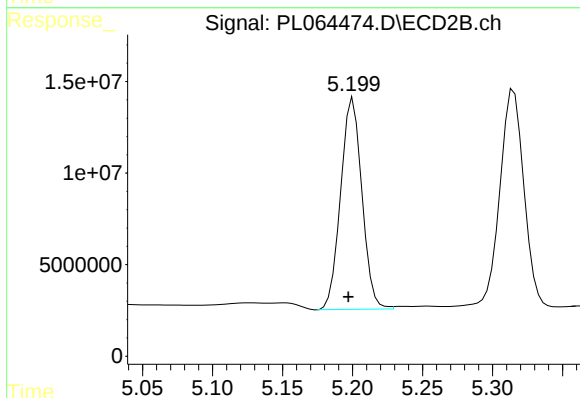
Conc: 42.47 ng/ml



#7 delta-BHC

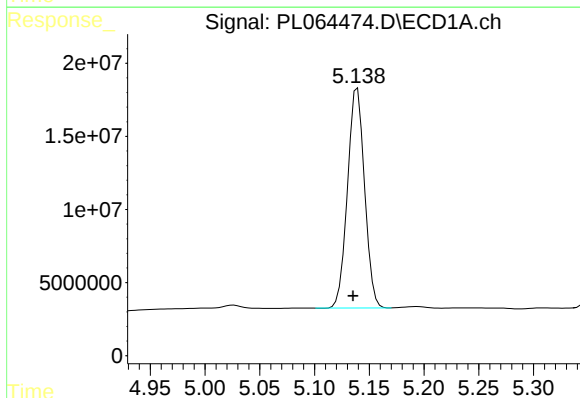
R.T.: 4.605 min
Delta R.T.: 0.004 min
Response: 180652047
Conc: 39.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



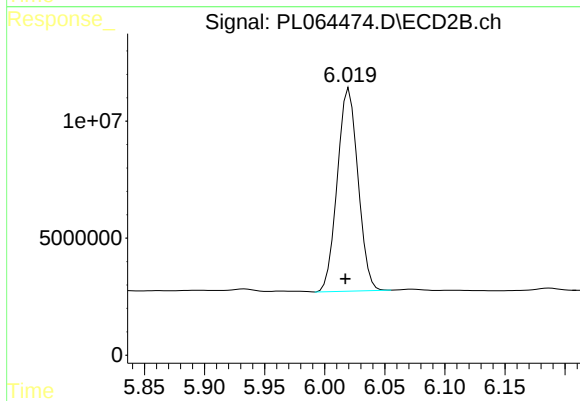
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 122174929
Conc: 38.48 ng/ml



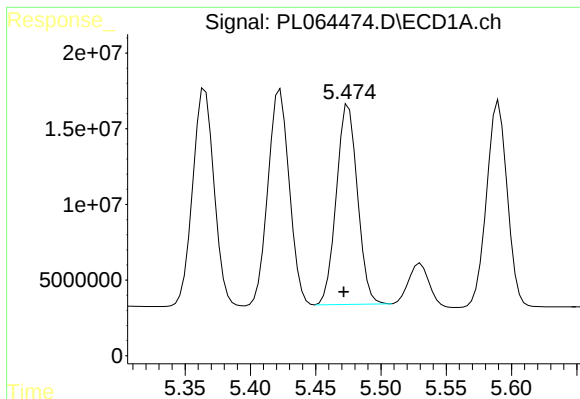
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: 0.004 min
Response: 162985206
Conc: 43.01 ng/ml



#8 Heptachlor epoxide

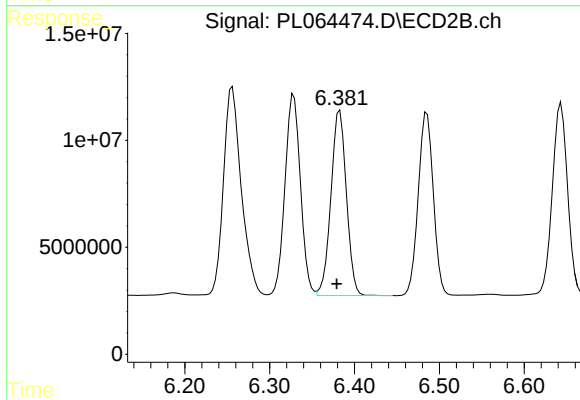
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 103905049
Conc: 39.89 ng/ml



#9 Endosulfan I

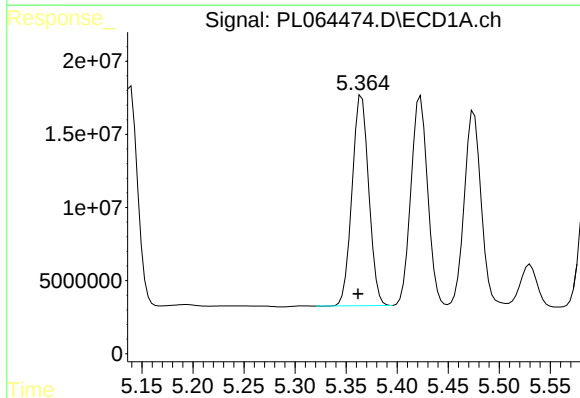
R.T.: 5.475 min
Delta R.T.: 0.004 min
Response: 148876751
Conc: 42.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



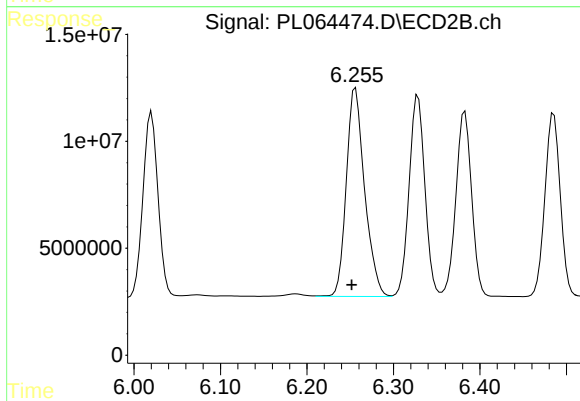
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 109702252
Conc: 40.03 ng/ml



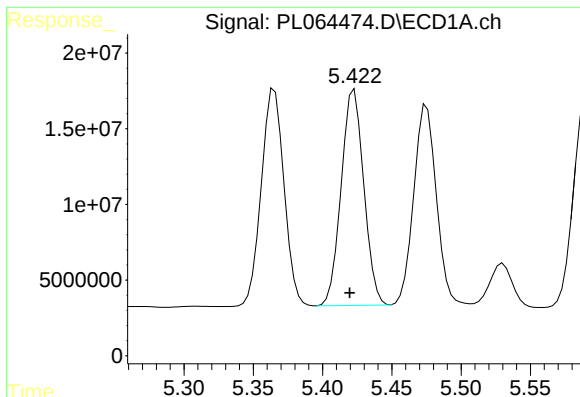
#10 gamma-Chlordane

R.T.: 5.365 min
Delta R.T.: 0.004 min
Response: 163646339
Conc: 42.25 ng/ml



#10 gamma-Chlordane

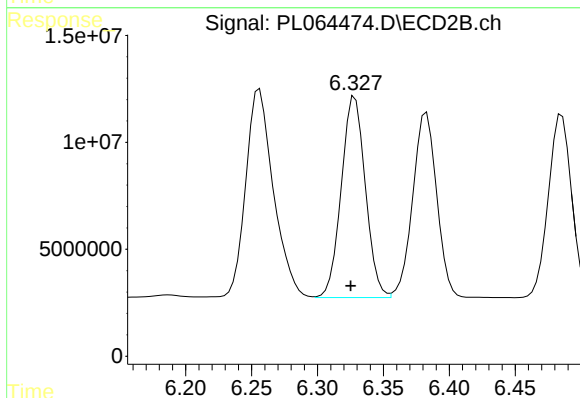
R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 142590638
Conc: 47.45 ng/ml



#11 alpha-Chlordane

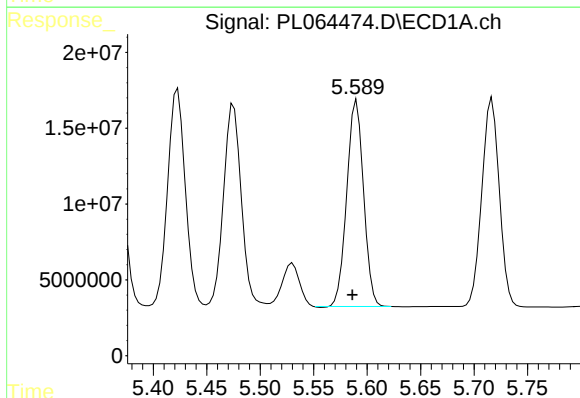
R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 162053455
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



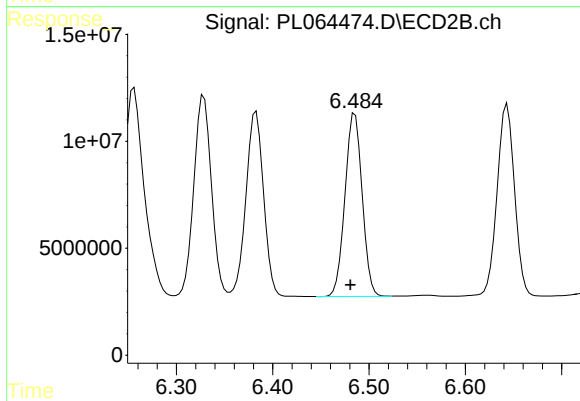
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 119345025
Conc: 39.20 ng/ml



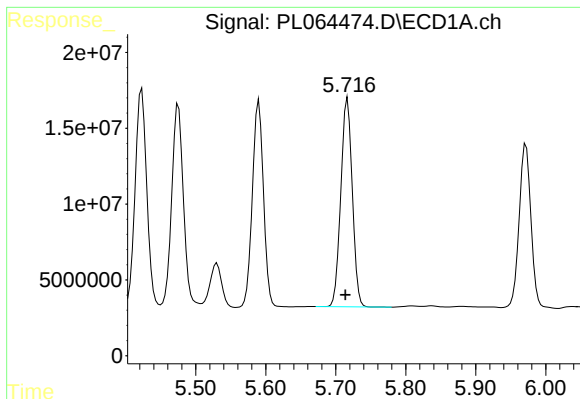
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: 0.004 min
Response: 148828090
Conc: 42.25 ng/ml



#12 4,4'-DDE

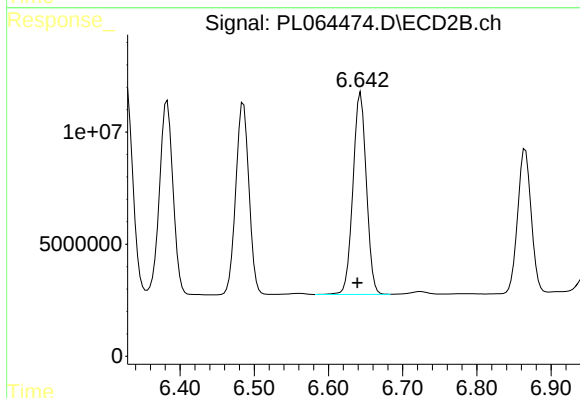
R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 105944022
Conc: 39.77 ng/ml



#13 Dieldrin

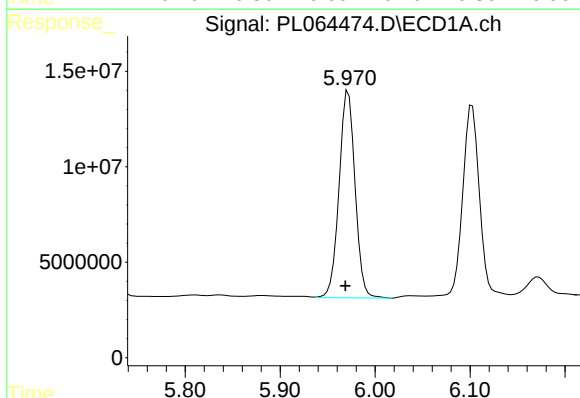
R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 156373717
Conc: 42.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



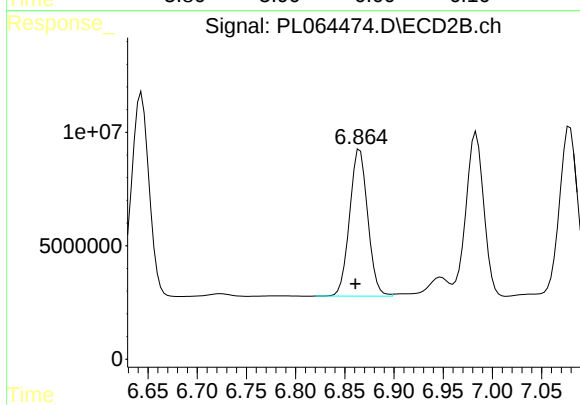
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 112918701
Conc: 40.16 ng/ml



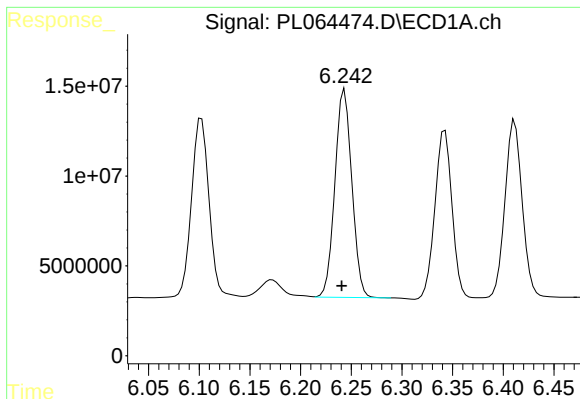
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 127220607
Conc: 36.64 ng/ml



#14 Endrin

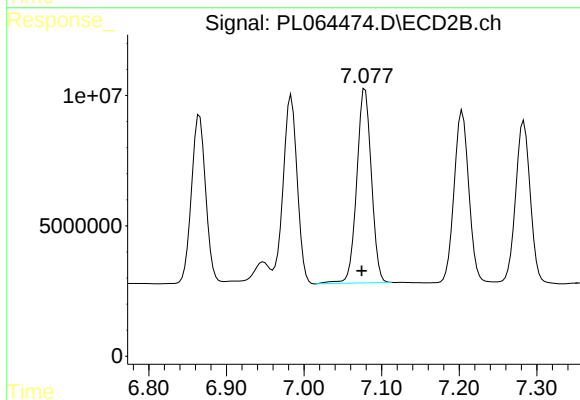
R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 82800539
Conc: 36.26 ng/ml



#15 Endosulfan II

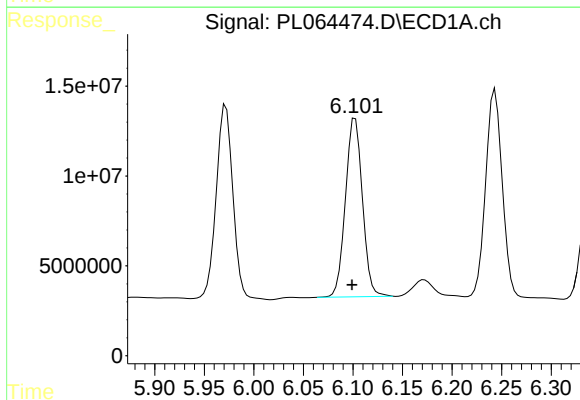
R.T.: 6.244 min
Delta R.T.: 0.003 min
Response: 134673364
Conc: 39.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



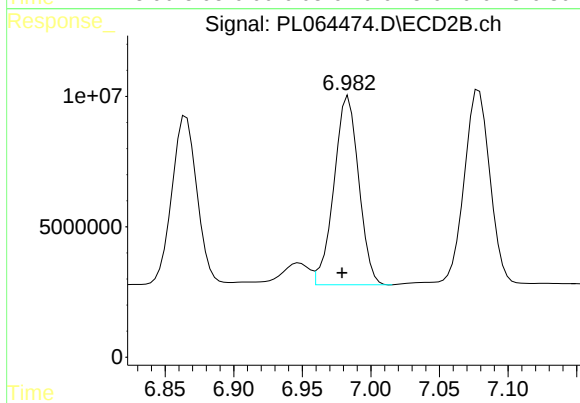
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 97732182
Conc: 38.69 ng/ml



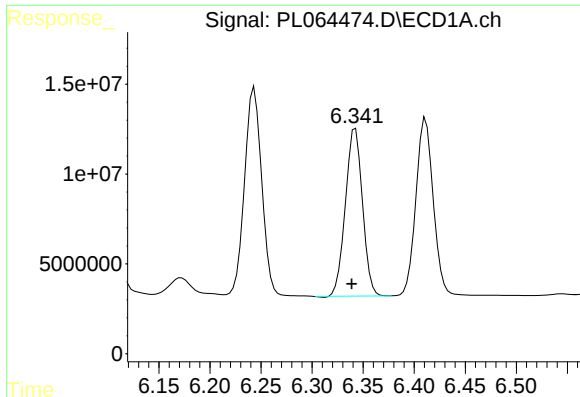
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.003 min
Response: 118657946
Conc: 40.68 ng/ml



#16 4,4'-DDD

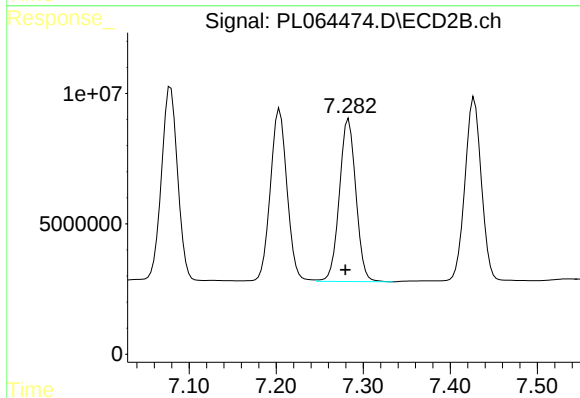
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 91043104
Conc: 41.07 ng/ml



#17 4,4'-DDT

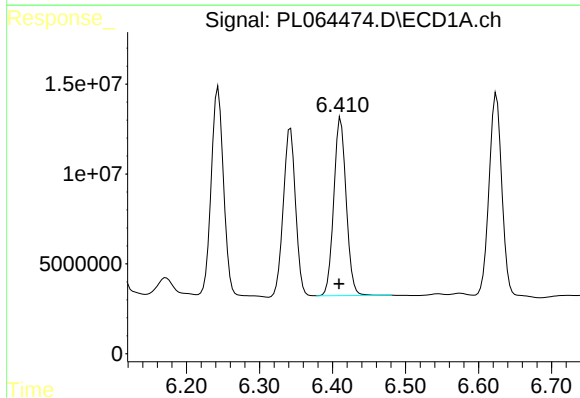
R.T.: 6.343 min
Delta R.T.: 0.004 min
Response: 108467566
Conc: 36.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



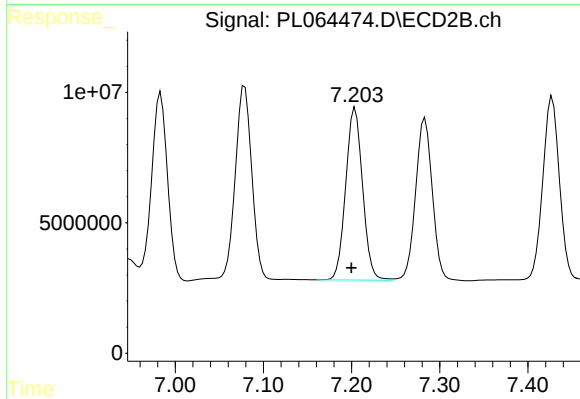
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.004 min
Response: 82288775
Conc: 36.33 ng/ml



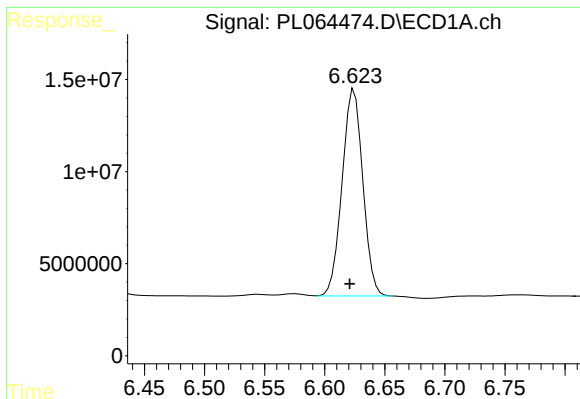
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.002 min
Response: 117160296
Conc: 40.84 ng/ml



#18 Endrin aldehyde

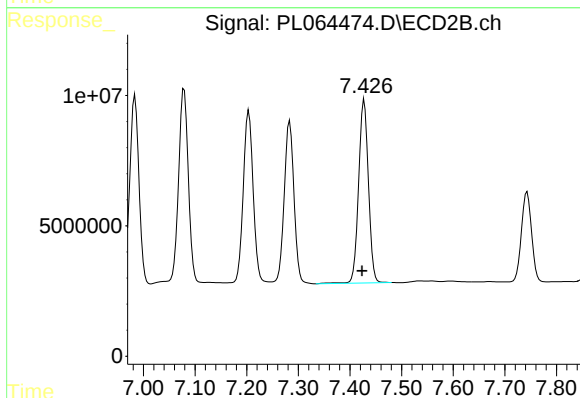
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 87699424
Conc: 40.45 ng/ml



#19 Endosulfan Sulfate

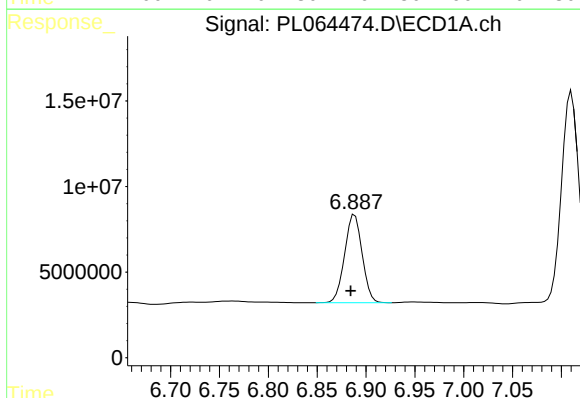
R.T.: 6.625 min
Delta R.T.: 0.004 min
Response: 134913063
Conc: 39.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



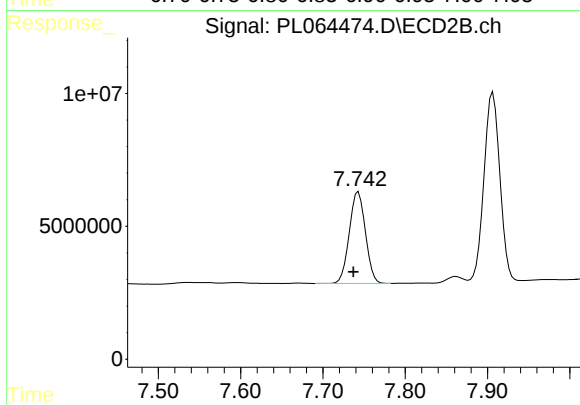
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 92932966
Conc: 37.62 ng/ml



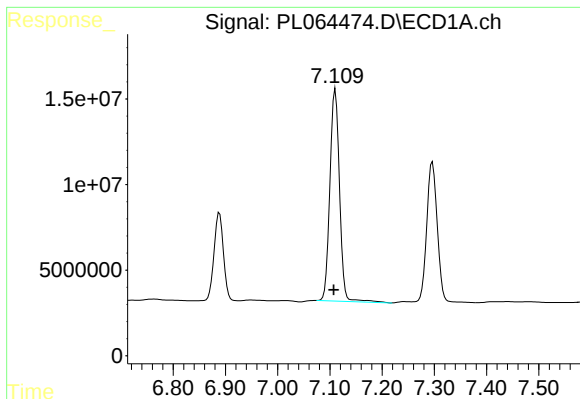
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 64291927
Conc: 38.47 ng/ml



#20 Methoxychlor

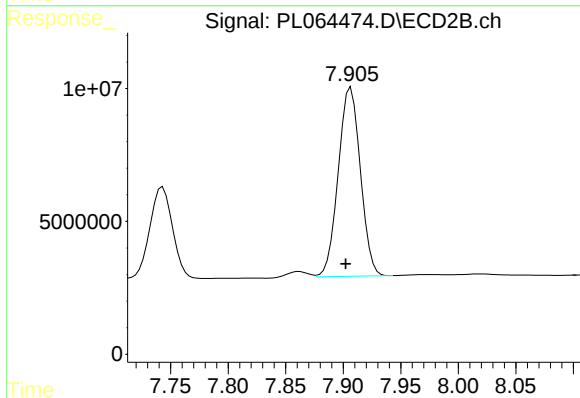
R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 47156083
Conc: 34.90 ng/ml



#21 Endrin ketone

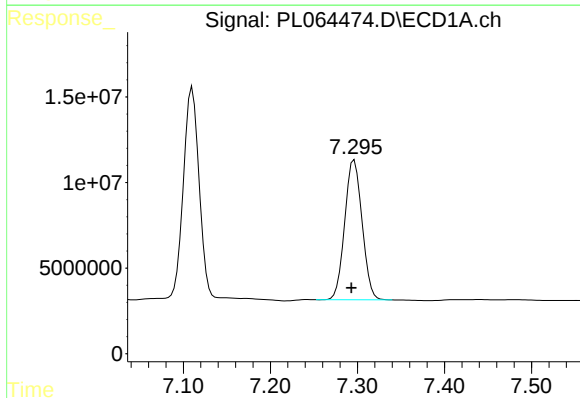
R.T.: 7.110 min
Delta R.T.: 0.003 min
Response: 158601664
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



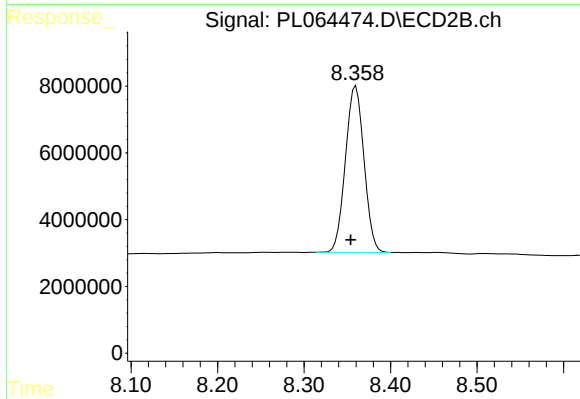
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 95291797
Conc: 38.21 ng/ml



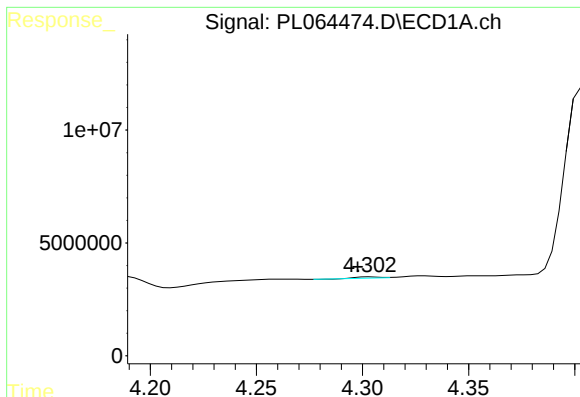
#22 Mirex

R.T.: 7.296 min
Delta R.T.: 0.003 min
Response: 113121201
Conc: 41.58 ng/ml



#22 Mirex

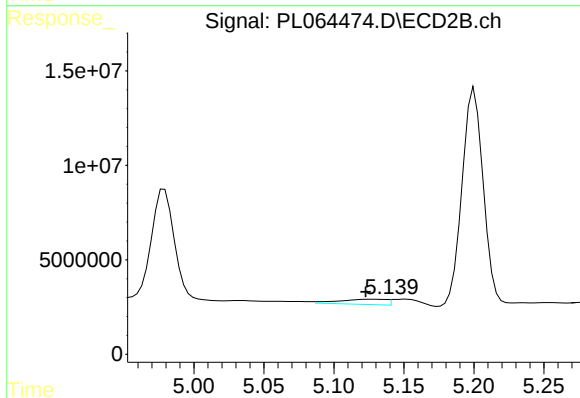
R.T.: 8.360 min
Delta R.T.: 0.006 min
Response: 73946658
Conc: 36.45 ng/ml



#23 Chlordane-1

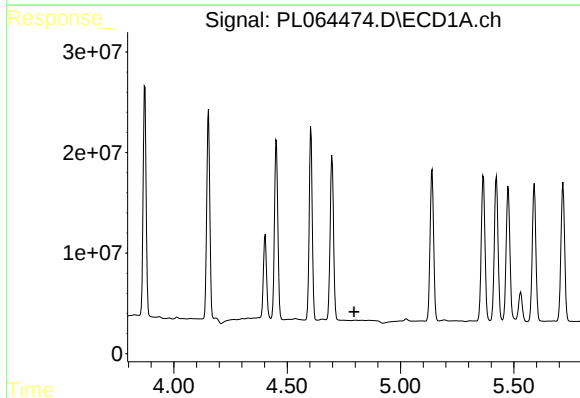
R.T.: 4.304 min
Delta R.T.: 0.006 min
Response: 371211
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



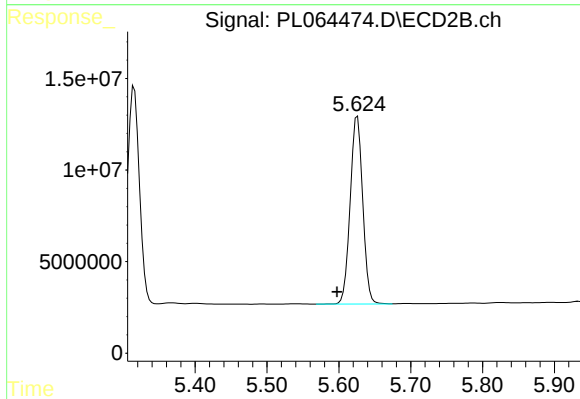
#23 Chlordane-1

R.T.: 5.128 min
Delta R.T.: 0.005 min
Response: 6501102
Conc: 58.21 ng/ml



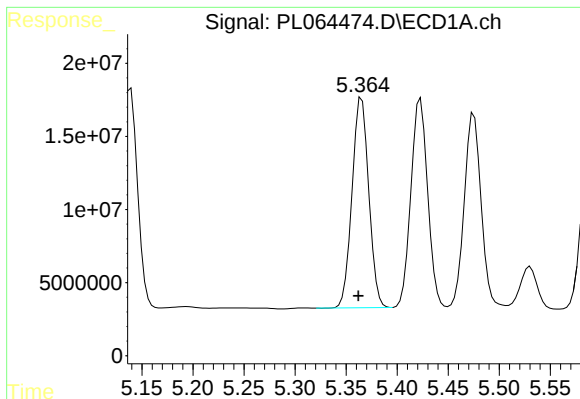
#24 Chlordane-2

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



#24 Chlordane-2

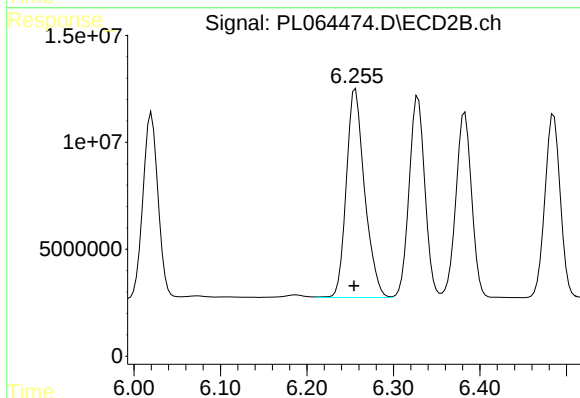
R.T.: 5.626 min
Delta R.T.: 0.028 min
Response: 124264736
Conc: 980.17 ng/ml



#25 Chlordane-3

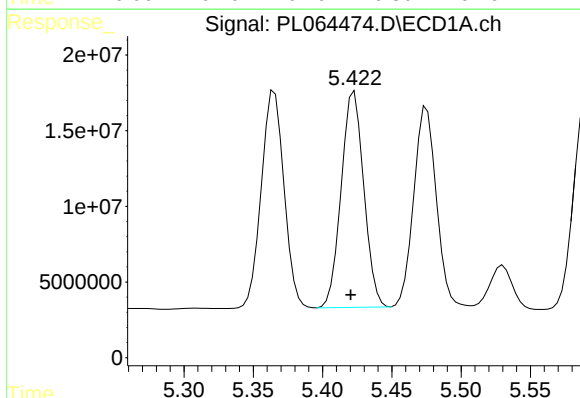
R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 163646339
Conc: 409.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



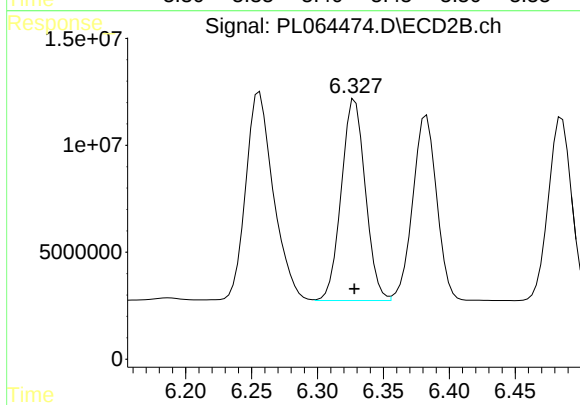
#25 Chlordane-3

R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 142590638
Conc: 352.65 ng/ml



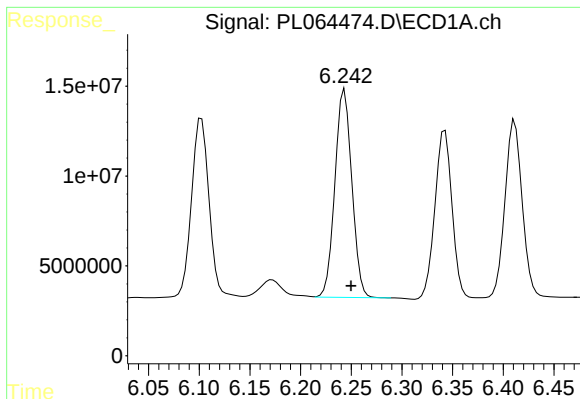
#26 Chlordane-4

R.T.: 5.423 min
Delta R.T.: 0.002 min
Response: 162053455
Conc: 492.52 ng/ml



#26 Chlordane-4

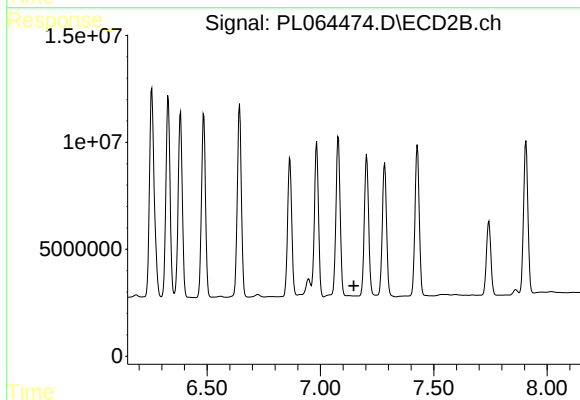
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 119345025
Conc: 241.45 ng/ml



#27 Chlordane-5

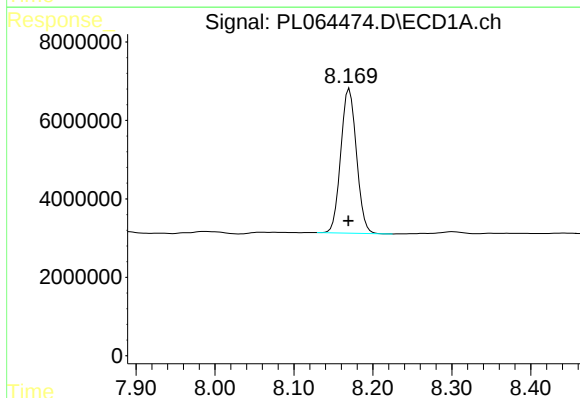
R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 134673364
Conc: 961.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



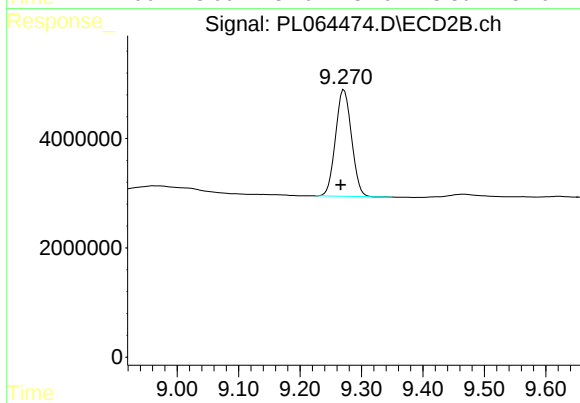
#27 Chlordane-5

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.: 0.001 min
Response: 50747785
Conc: 16.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.005 min
Response: 35362389
Conc: 14.90 ng/ml