

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012821\
 Data File : PL064479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 15:42
 Operator : AR\AJ
 Sample : PB134358BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 17:14:43 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...	3.434	4.108	72159089	57321466	24.065	22.422
28)	SA Decachlor...	8.165	9.270	65622776	45491432	21.501	19.167
Target Compounds							
2)	A alpha-BHC	3.868	4.510	258.1E6	177.1E6	51.883	48.458
3)	MA gamma-BHC...	4.147	4.801	234.2E6	172.4E6	50.523	48.931
4)	MA Heptachlor	4.447	5.314	214.2E6	169.8E6	48.874	47.286
5)	MB Aldrin	4.692	5.625	206.5E6	148.3E6	51.528	47.769
6)	B beta-BHC	4.397	4.977	89634145	79151592	48.051	49.052
7)	B delta-BHC	4.599	5.199	216.2E6	148.1E6	46.681	46.658
8)	B Heptachlo...	5.133	6.018	193.5E6	128.6E6	51.056	49.374
9)	A Endosulfan I	5.469	6.381	180.0E6	132.1E6	50.953	48.207
10)	B gamma-Chl...	5.359	6.254	195.5E6	143.2E6	50.466	47.657
11)	B alpha-Chl...	5.417	6.327	193.0E6	144.1E6	50.437	47.334
12)	B 4,4'-DDE	5.584	6.483	177.9E6	128.4E6	50.507	48.216
13)	MA Dieldrin	5.711	6.641	188.7E6	135.9E6	50.731	48.316
14)	MA Endrin	5.965	6.864	155.3E6	99469725	44.724	43.560
15)	B Endosulfa...	6.237	7.076	161.7E6	120.6E6	47.697	47.757
16)	A 4,4'-DDD	6.096	6.981	149.0E6	114.2E6	51.099	51.506
17)	MA 4,4'-DDT	6.336	7.282	127.0E6	93093000	42.547	41.101
18)	B Endrin al...	6.406	7.202	138.9E6	104.4E6	48.418	48.135
19)	B Endosulfa...	6.618	7.425	160.8E6	112.3E6	47.384	45.479
20)	A Methoxychlor	6.883	7.741	72280507	54725349	43.252	40.503
21)	B Endrin ke...	7.105	7.905	185.0E6	119.2E6	51.527	47.810
22)	Mirex	7.291	8.358	131.8E6	88285384	48.427	43.519
24)	Chlordane-2	0.000	5.625f	0	148.3E6	N.D.	1169.481 #
25)	Chlordane-3	5.359	6.254	195.5E6	143.2E6	489.261	354.162 #
26)	Chlordane-4	5.417	6.327	193.0E6	144.1E6	586.528	291.514 #
27)	Chlordane-5	6.237	0.000	161.7E6	0	1153.747	N.D. #

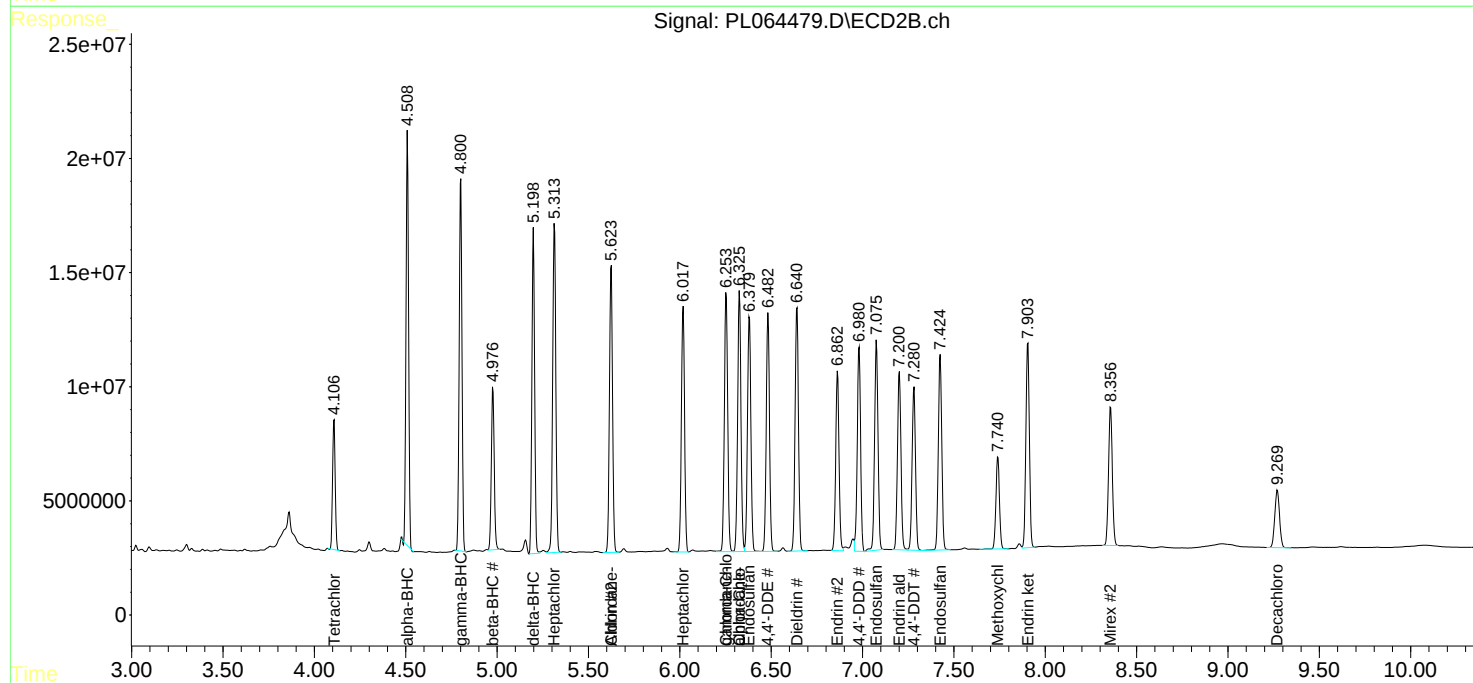
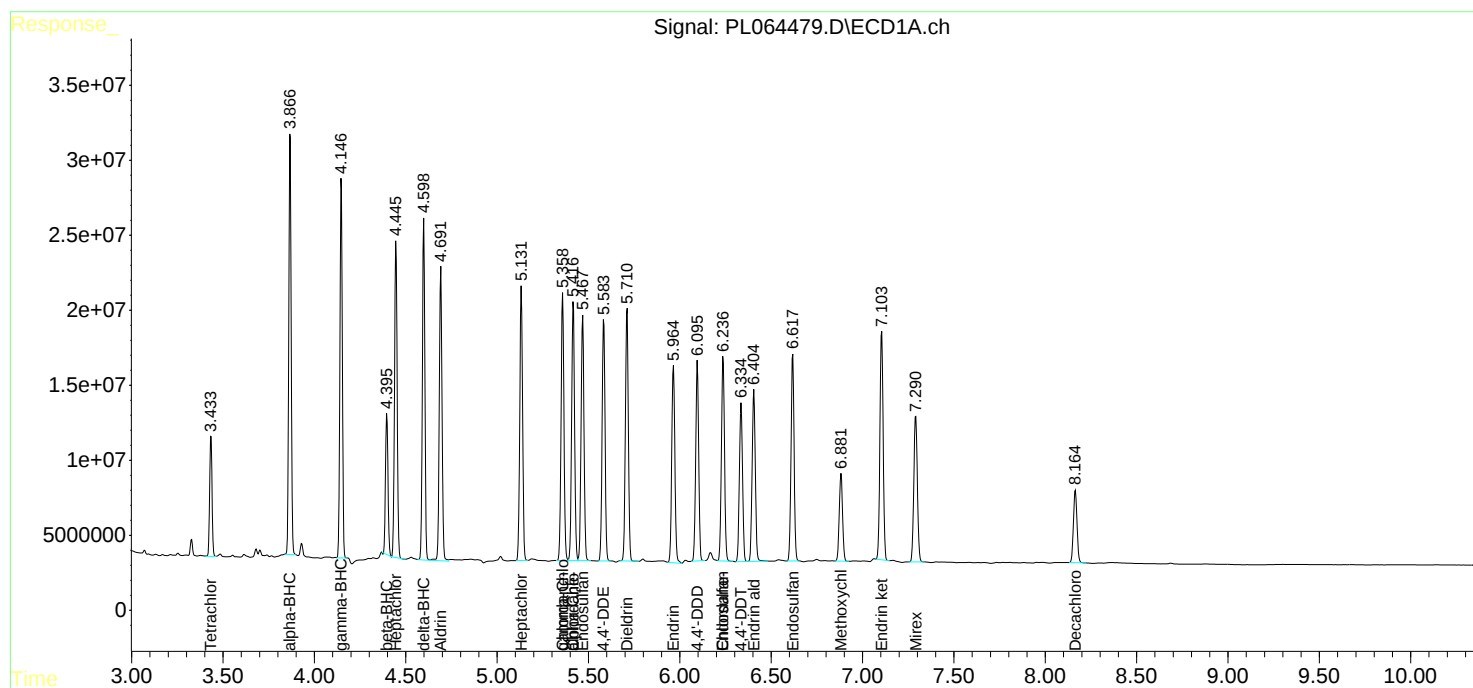
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

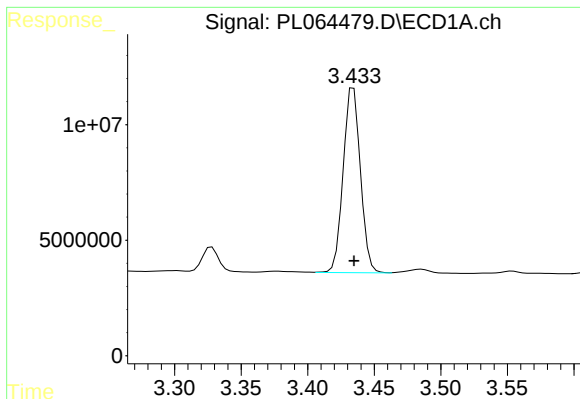
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012821\
Data File : PL064479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2021 15:42
Operator : AR\AJ
Sample : PB134358BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 17:14:43 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

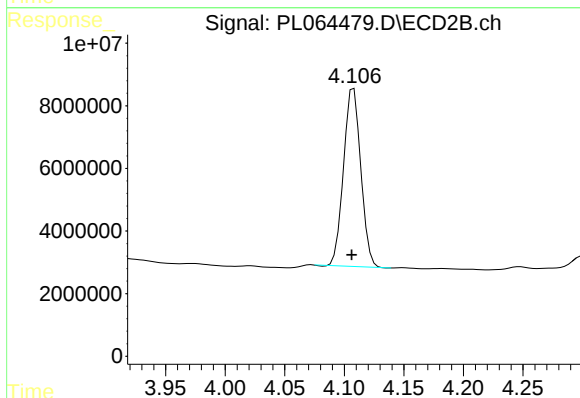




#1 Tetrachloro-m-xylene

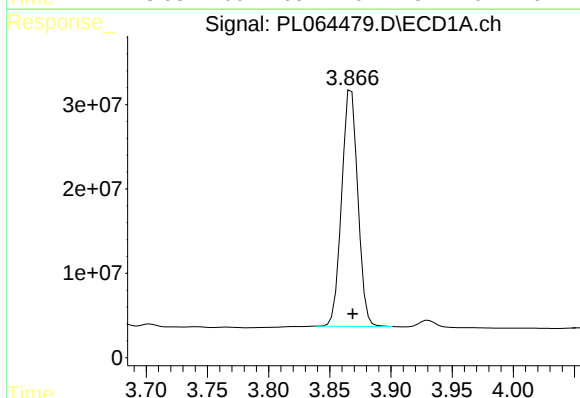
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 72159089
Conc: 24.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



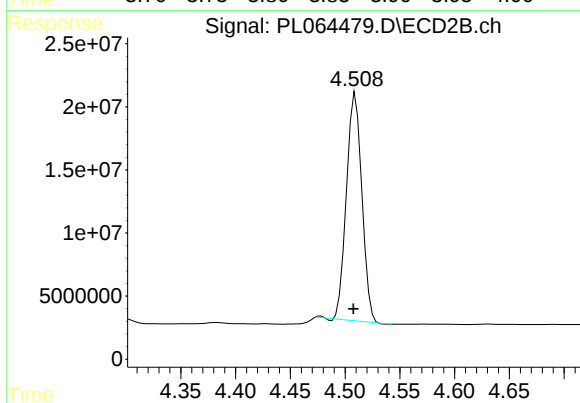
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 57321466
Conc: 22.42 ng/ml



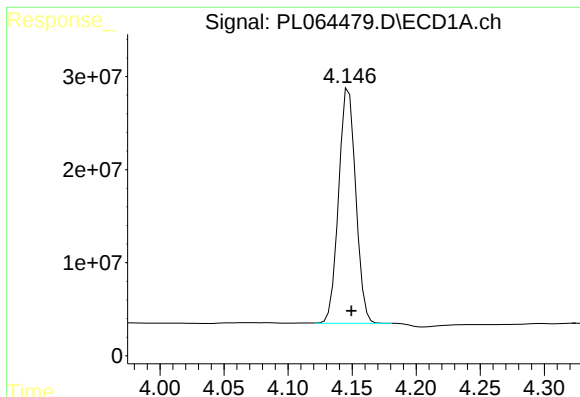
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.001 min
Response: 258058132
Conc: 51.88 ng/ml



#2 alpha-BHC

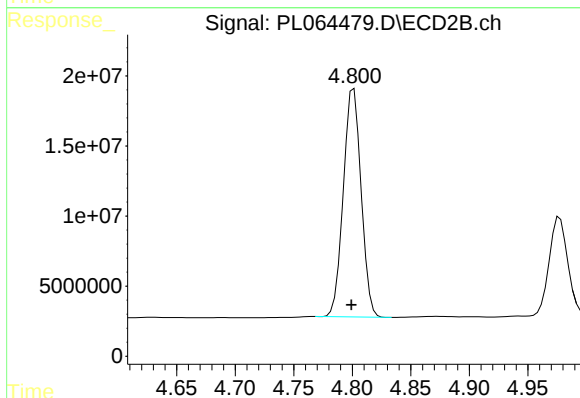
R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 177092232
Conc: 48.46 ng/ml



#3 gamma-BHC (Lindane)

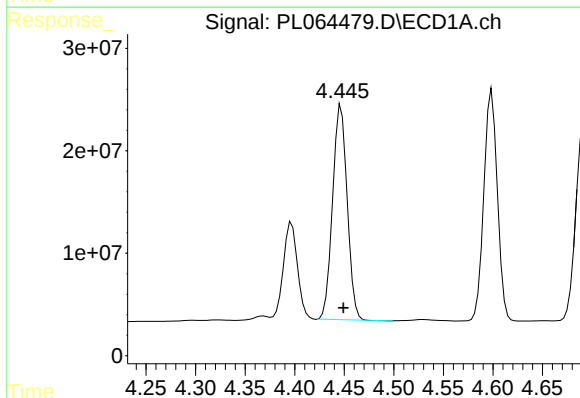
R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 234249156
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



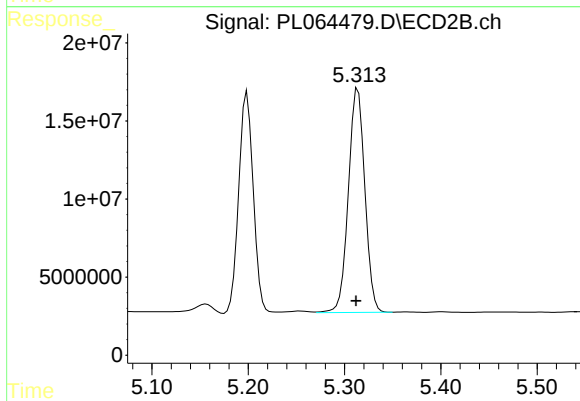
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 172359677
Conc: 48.93 ng/ml



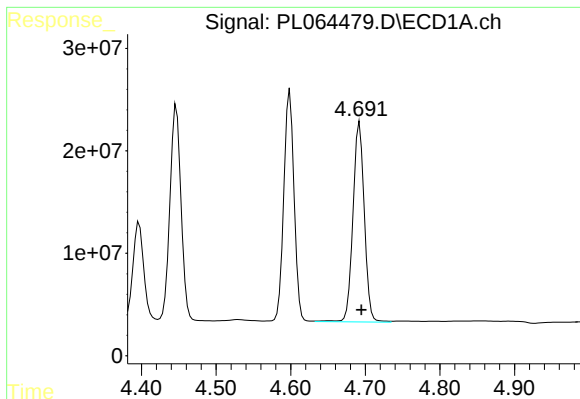
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 214151948
Conc: 48.87 ng/ml



#4 Heptachlor

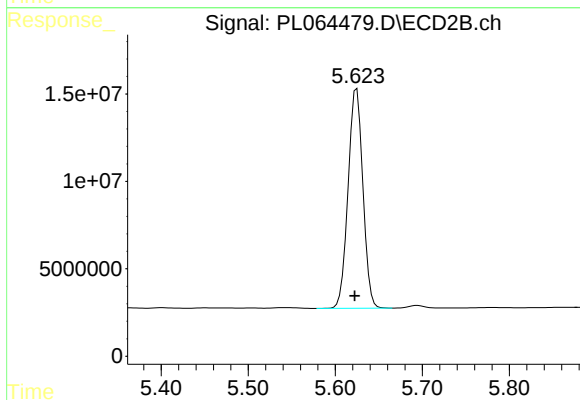
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 169838004
Conc: 47.29 ng/ml



#5 Aldrin

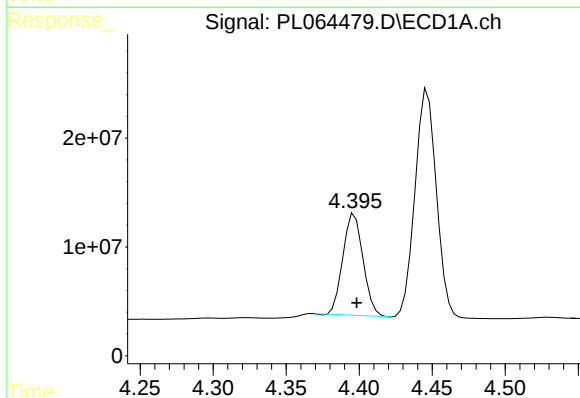
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 206471698
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



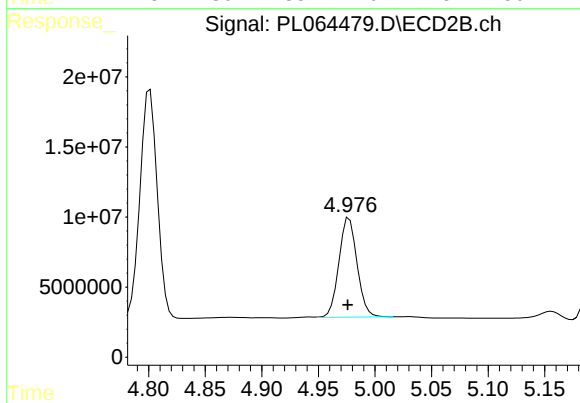
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 148266056
Conc: 47.77 ng/ml



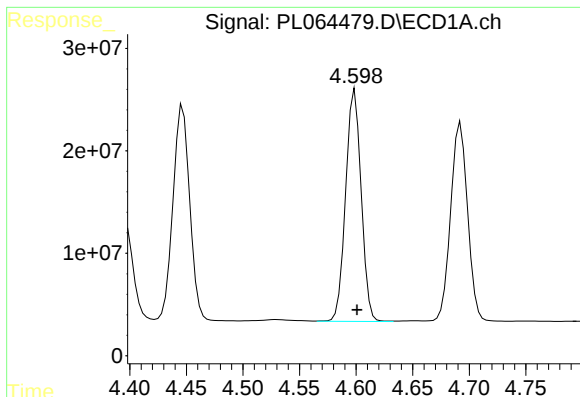
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 89634145
Conc: 48.05 ng/ml



#6 beta-BHC

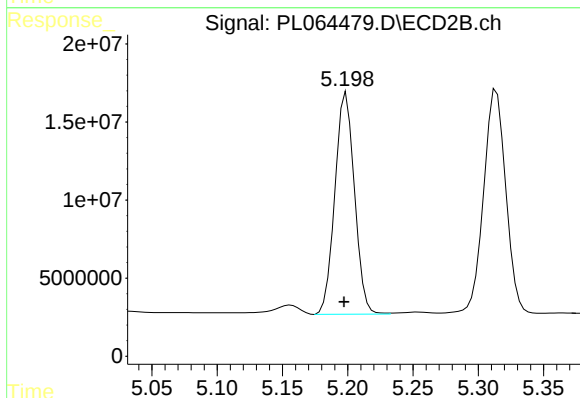
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 79151592
Conc: 49.05 ng/ml



#7 delta-BHC

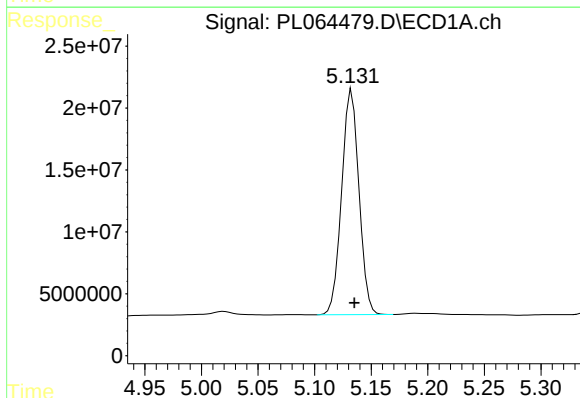
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 216173866
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



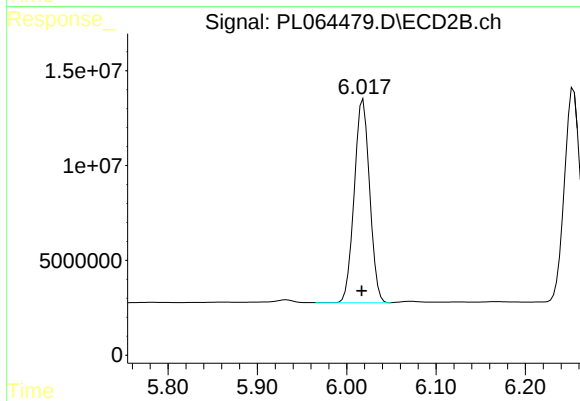
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 148123444
Conc: 46.66 ng/ml



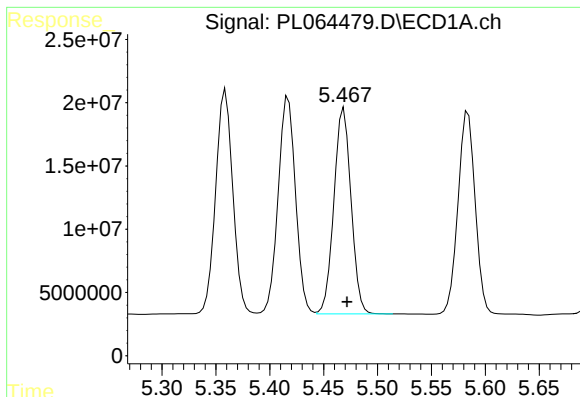
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 193482936
Conc: 51.06 ng/ml



#8 Heptachlor epoxide

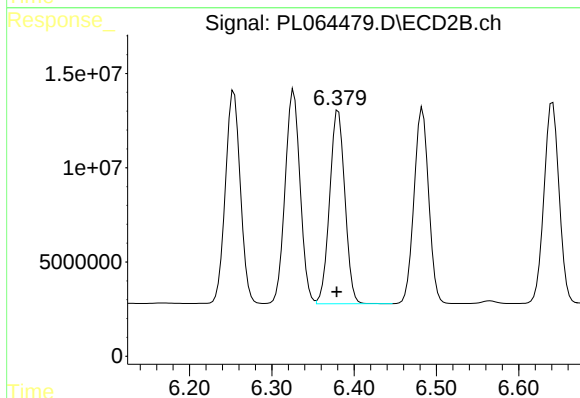
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 128624635
Conc: 49.37 ng/ml



#9 Endosulfan I

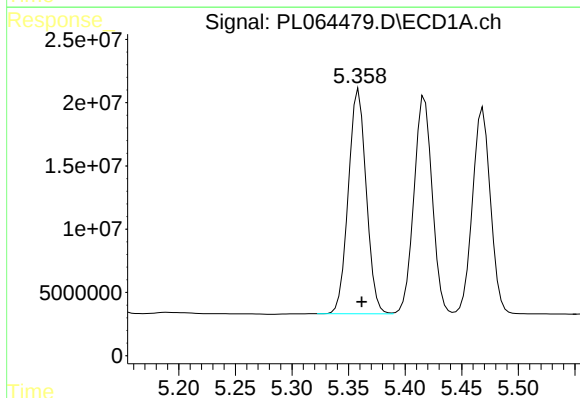
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 179975575
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



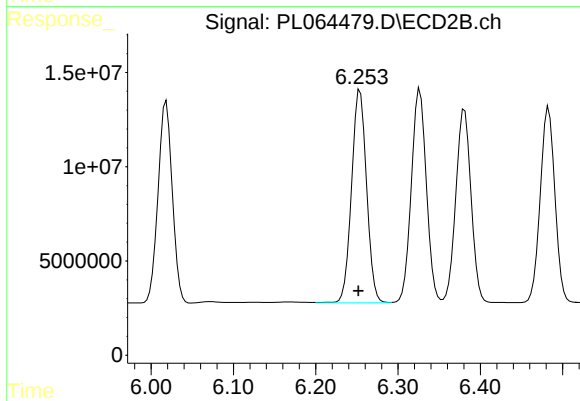
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 132122115
Conc: 48.21 ng/ml



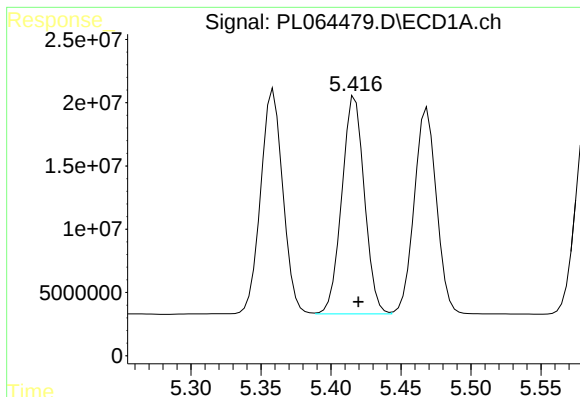
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 195486822
Conc: 50.47 ng/ml



#10 gamma-Chlordane

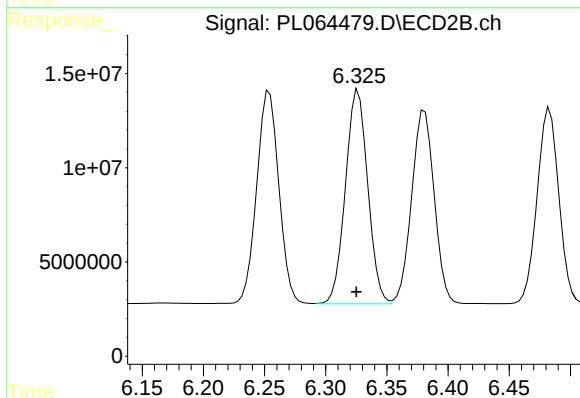
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 143200489
Conc: 47.66 ng/ml



#11 alpha-Chlordane

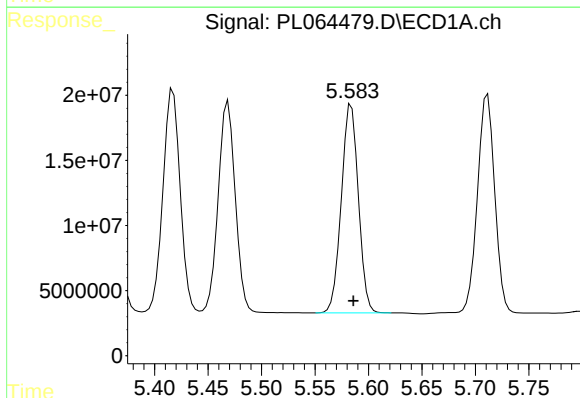
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 192984875
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



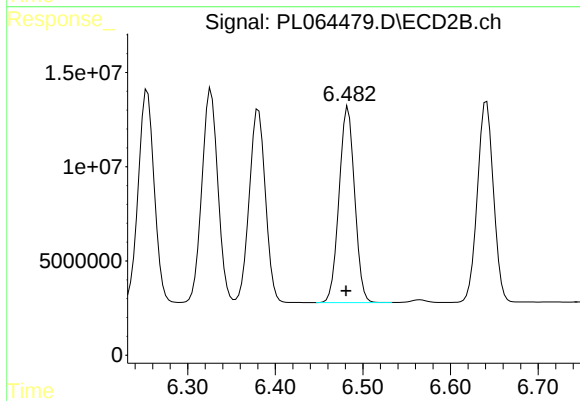
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 144091383
Conc: 47.33 ng/ml



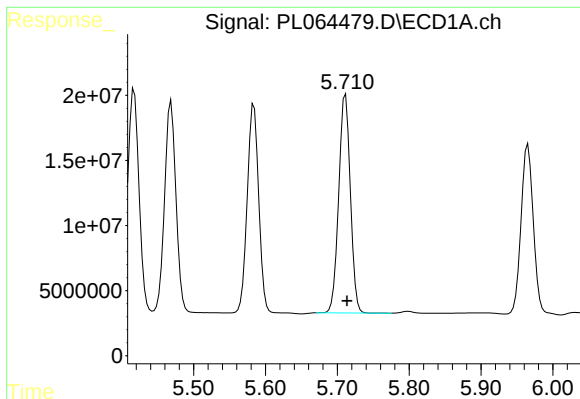
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 177930623
Conc: 50.51 ng/ml



#12 4,4'-DDE

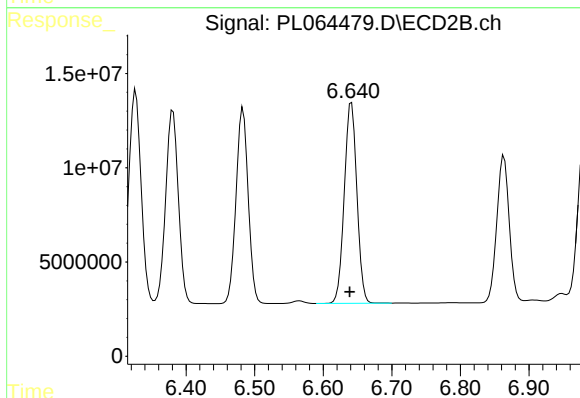
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 128428710
Conc: 48.22 ng/ml



#13 Dieldrin

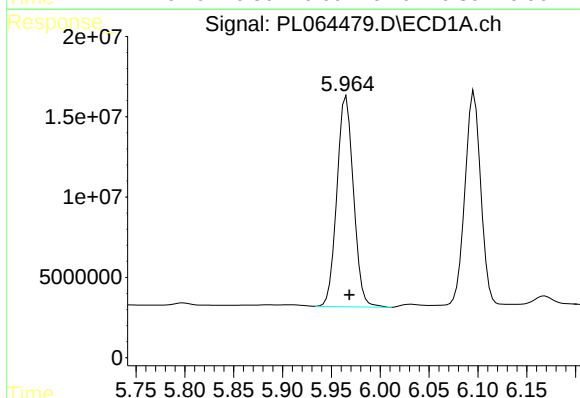
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 188696837
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



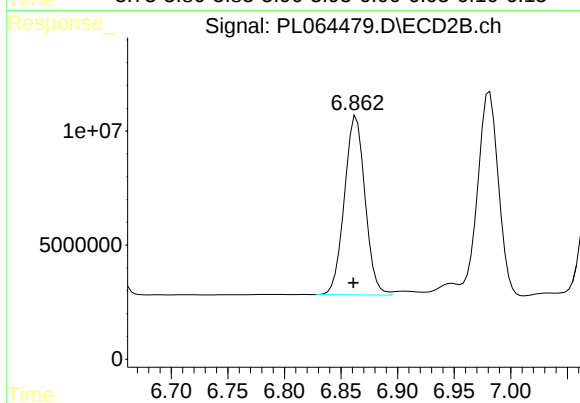
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 135860862
Conc: 48.32 ng/ml



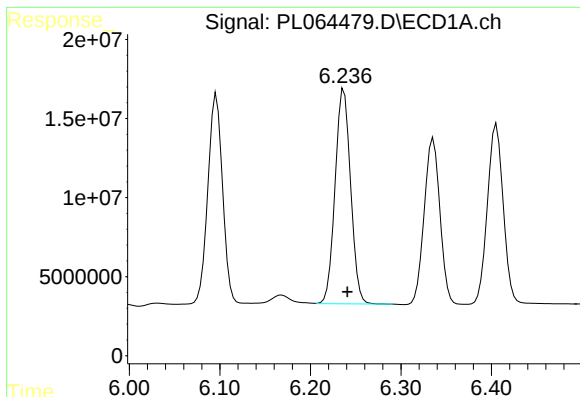
#14 Endrin

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 155300589
Conc: 44.72 ng/ml



#14 Endrin

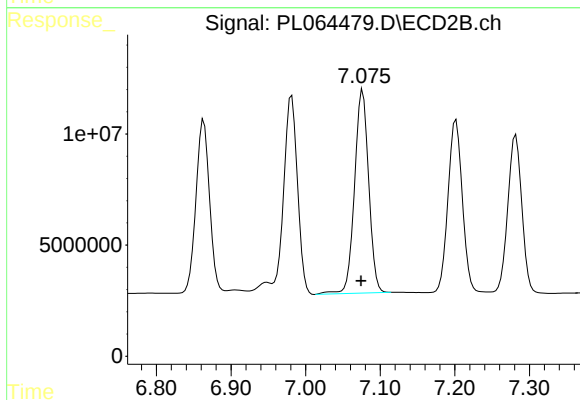
R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 99469725
Conc: 43.56 ng/ml



#15 Endosulfan II

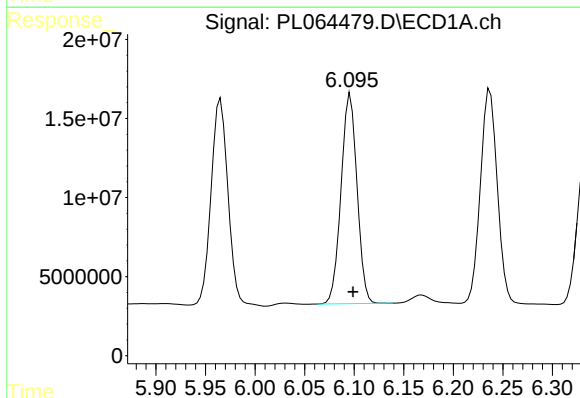
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 161678082
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



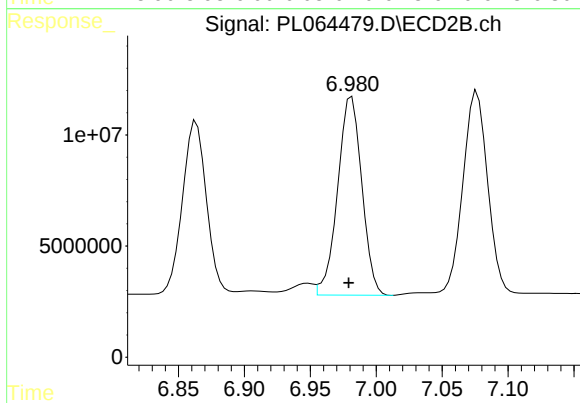
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 120641598
Conc: 47.76 ng/ml



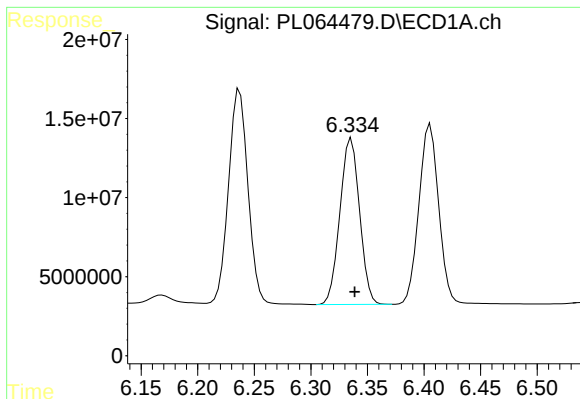
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 149034199
Conc: 51.10 ng/ml



#16 4,4'-DDD

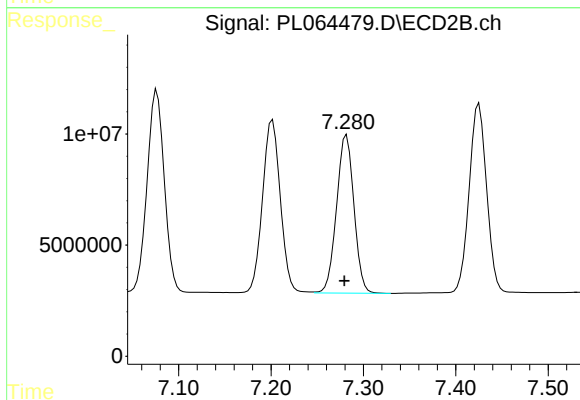
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 114165423
Conc: 51.51 ng/ml



#17 4,4'-DDT

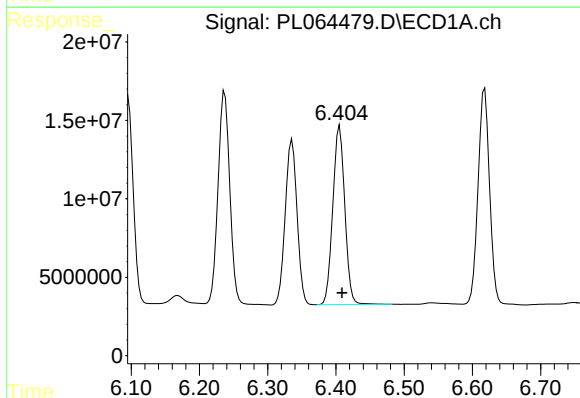
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 127018641
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



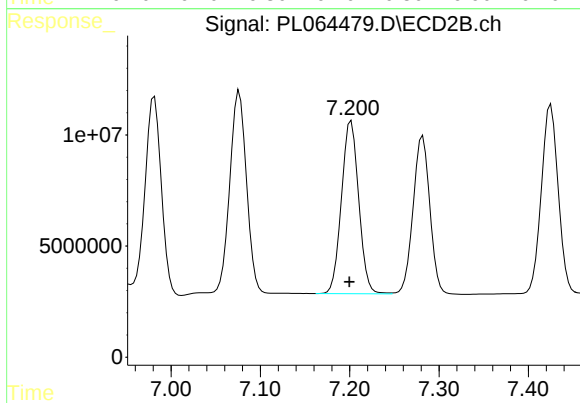
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 93093000
Conc: 41.10 ng/ml



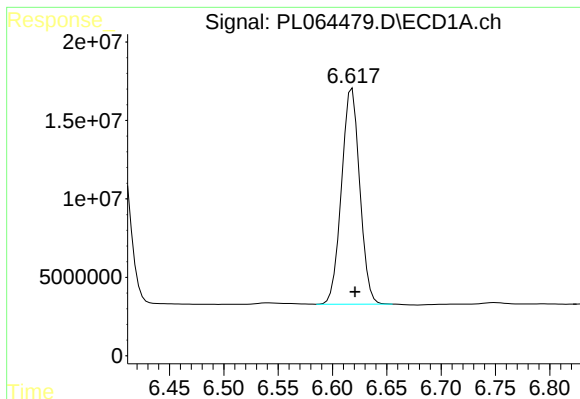
#18 Endrin aldehyde

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 138886402
Conc: 48.42 ng/ml



#18 Endrin aldehyde

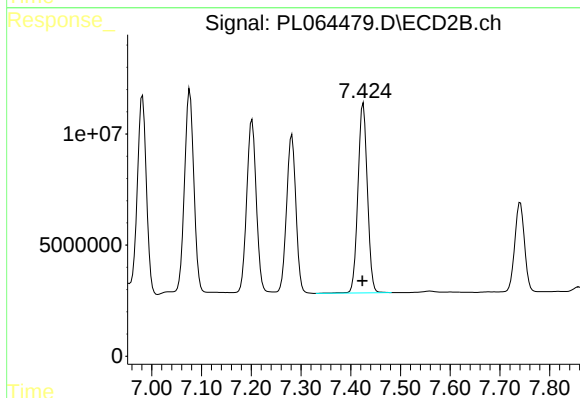
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 104363848
Conc: 48.14 ng/ml



#19 Endosulfan Sulfate

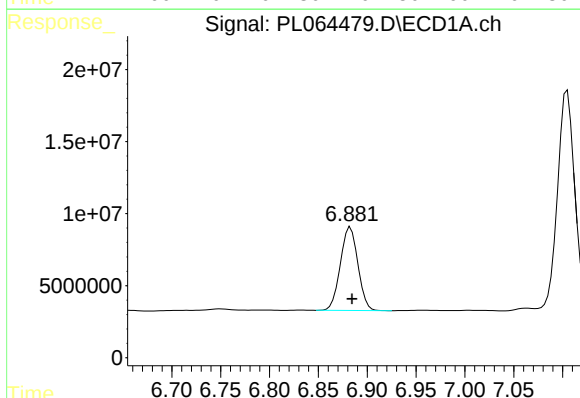
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 160750769
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



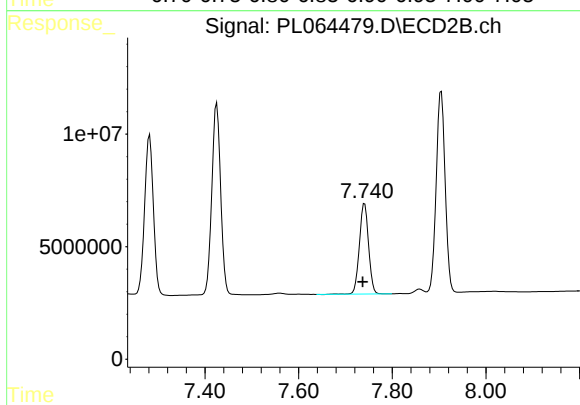
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 112333827
Conc: 45.48 ng/ml



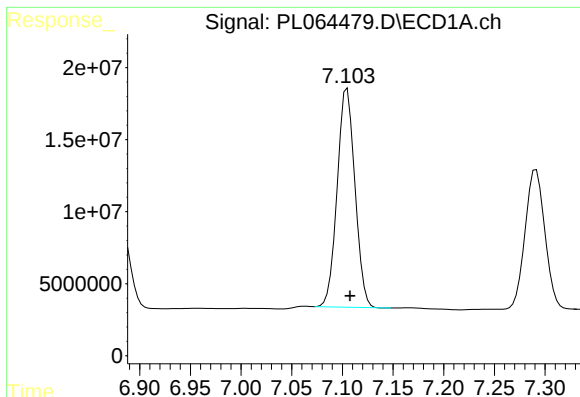
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 72280507
Conc: 43.25 ng/ml



#20 Methoxychlor

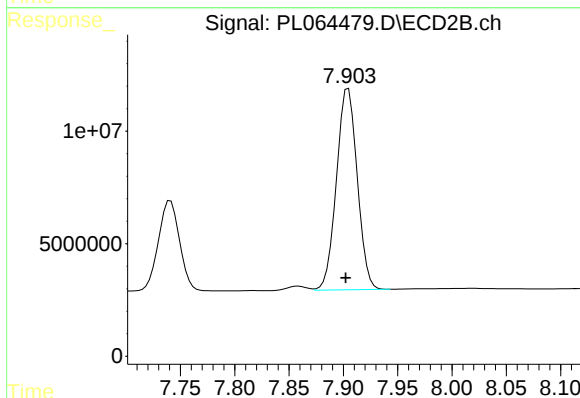
R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 54725349
Conc: 40.50 ng/ml



#21 Endrin ketone

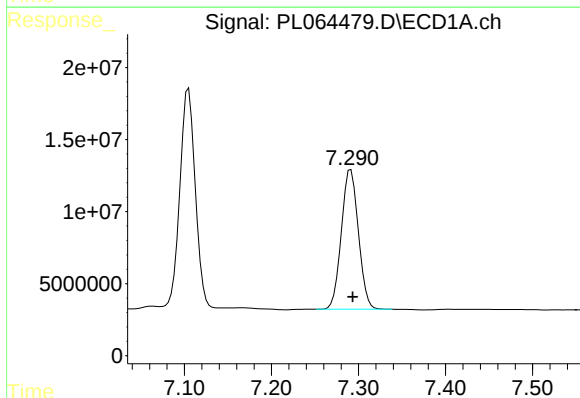
R.T.: 7.105 min
Delta R.T.: -0.003 min
Response: 185049437
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



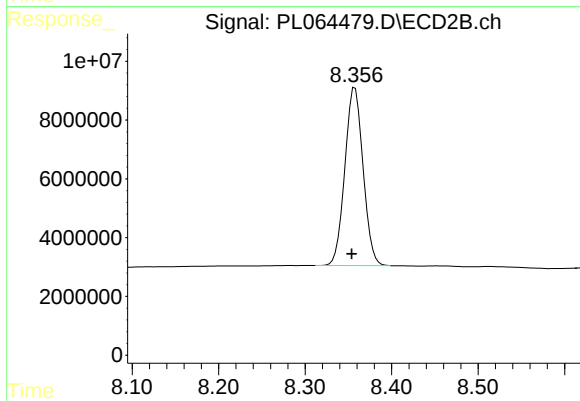
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 119247546
Conc: 47.81 ng/ml



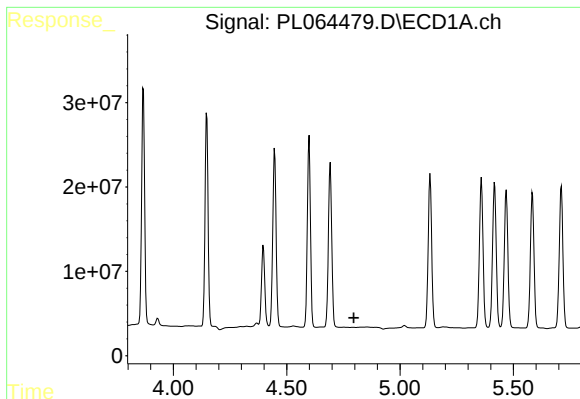
#22 Mirex

R.T.: 7.291 min
Delta R.T.: -0.002 min
Response: 131755342
Conc: 48.43 ng/ml



#22 Mirex

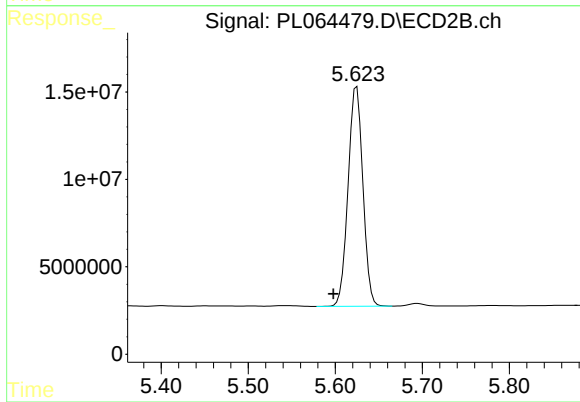
R.T.: 8.358 min
Delta R.T.: 0.004 min
Response: 88285384
Conc: 43.52 ng/ml



#24 Chlordane-2

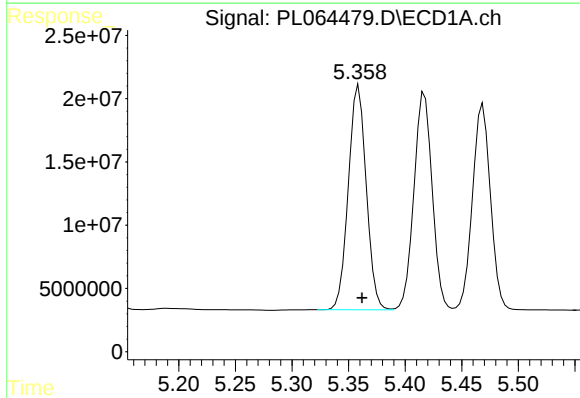
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



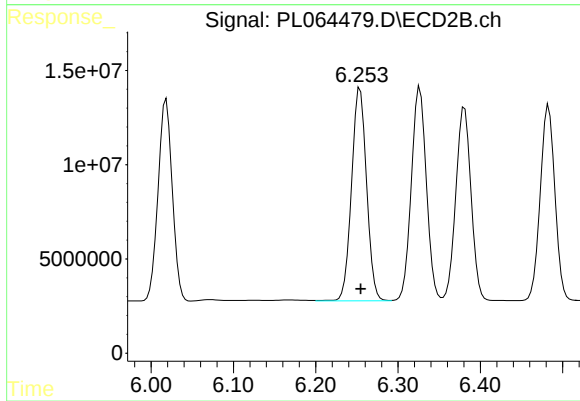
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: 0.027 min
Response: 148266056
Conc: 1169.48 ng/ml



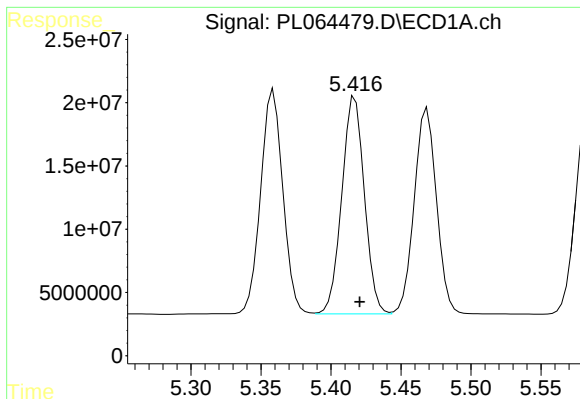
#25 Chlordane-3

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 195486822
Conc: 489.26 ng/ml



#25 Chlordane-3

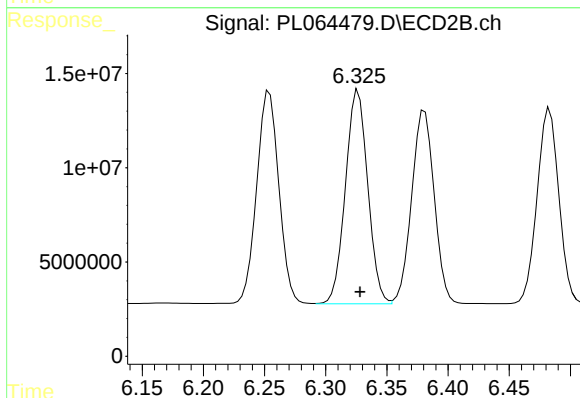
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 143200489
Conc: 354.16 ng/ml



#26 Chlordane-4

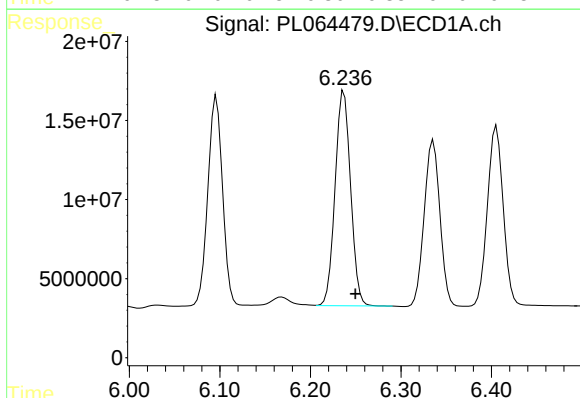
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 192984875
Conc: 586.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



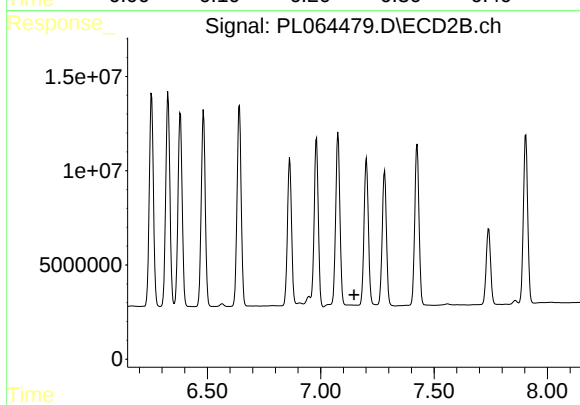
#26 Chlordane-4

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 144091383
Conc: 291.51 ng/ml



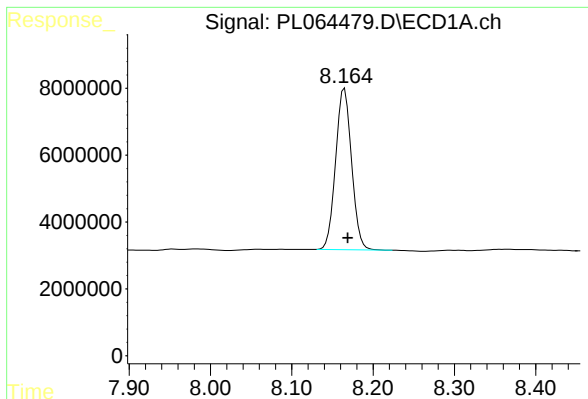
#27 Chlordane-5

R.T.: 6.237 min
Delta R.T.: -0.013 min
Response: 161678082
Conc: 1153.75 ng/ml



#27 Chlordane-5

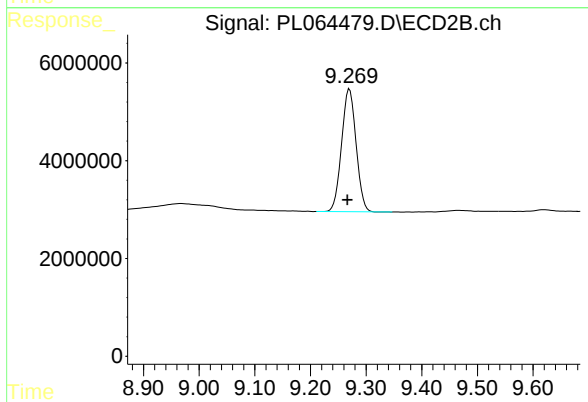
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.004 min
Response: 65622776
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.004 min
Response: 45491432
Conc: 19.17 ng/ml