

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012721\
 Data File : PL064455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2021 14:53
 Operator : AR\AJ
 Sample : PB134328BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 15:56:13 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...	3.441	4.109	70577178	58718603	23.538	22.969
28)	SA Decachlor...	8.174	9.274	57218352	43096073	18.747	18.158
Target Compounds							
2)	A alpha-BHC	3.875	4.511	250.9E6	183.6E6	50.442	50.241
3)	MA gamma-BHC...	4.156	4.803	231.4E6	169.1E6	49.908	48.000
4)	MA Heptachlor	4.456	5.316	222.2E6	172.8E6	50.709	48.105
5)	MB Aldrin	4.702	5.627	214.7E6	150.4E6	53.594	48.462
6)	B beta-BHC	4.406	4.980	97868730	75751492	52.761	46.769
7)	B delta-BHC	4.608	5.201	225.9E6	150.4E6	48.776	47.361
8)	B Heptachlo...	5.143	6.021	192.8E6	131.5E6	50.877	50.459
9)	A Endosulfan I	5.479	6.384	176.2E6	127.3E6	49.893	46.459
10)	B gamma-Chl...	5.370	6.257	193.5E6	139.5E6	49.950	46.431
11)	B alpha-Chl...	5.428	6.330	187.0E6	139.3E6	48.874	45.749
12)	B 4,4'-DDE	5.594	6.487	174.0E6	122.6E6	49.383	46.030
13)	MA Dieldrin	5.722	6.645	181.2E6	123.2E6	48.722	43.813
14)	MA Endrin	5.976	6.866	158.8E6	98201115	45.745	43.004
15)	B Endosulfa...	6.248	7.080	153.3E6	102.7E6	45.211	40.669
16)	A 4,4'-DDD	6.107	6.985	141.9E6	100.0E6	48.659	45.132
17)	MA 4,4'-DDT	6.346	7.285	141.1E6	101.4E6	47.278	44.748
18)	B Endrin al...	6.416	7.205	124.4E6	89064440	43.373	41.079
19)	B Endosulfa...	6.629	7.429	155.3E6	102.8E6	45.784	41.625
20)	A Methoxychlor	6.893	7.745	76594155	53098562	45.833	39.299
21)	B Endrin ke...	7.114	7.908	168.8E6	104.1E6	46.998	41.747
22)	Mirex	7.301	8.360	121.7E6	78125662	44.719	38.511
23)	Chlordane-1	4.303	0.000	9522541	0	81.769	N.D. #
24)	Chlordane-2	0.000	5.627f	0	150.4E6	N.D.	1186.439 #
25)	Chlordane-3	5.370	6.257	193.5E6	139.5E6	484.264	345.050 #
26)	Chlordane-4	5.428	6.330	187.0E6	139.3E6	568.345	281.755 #
27)	Chlordane-5	6.248	0.000	153.3E6	0	1093.622	N.D. #

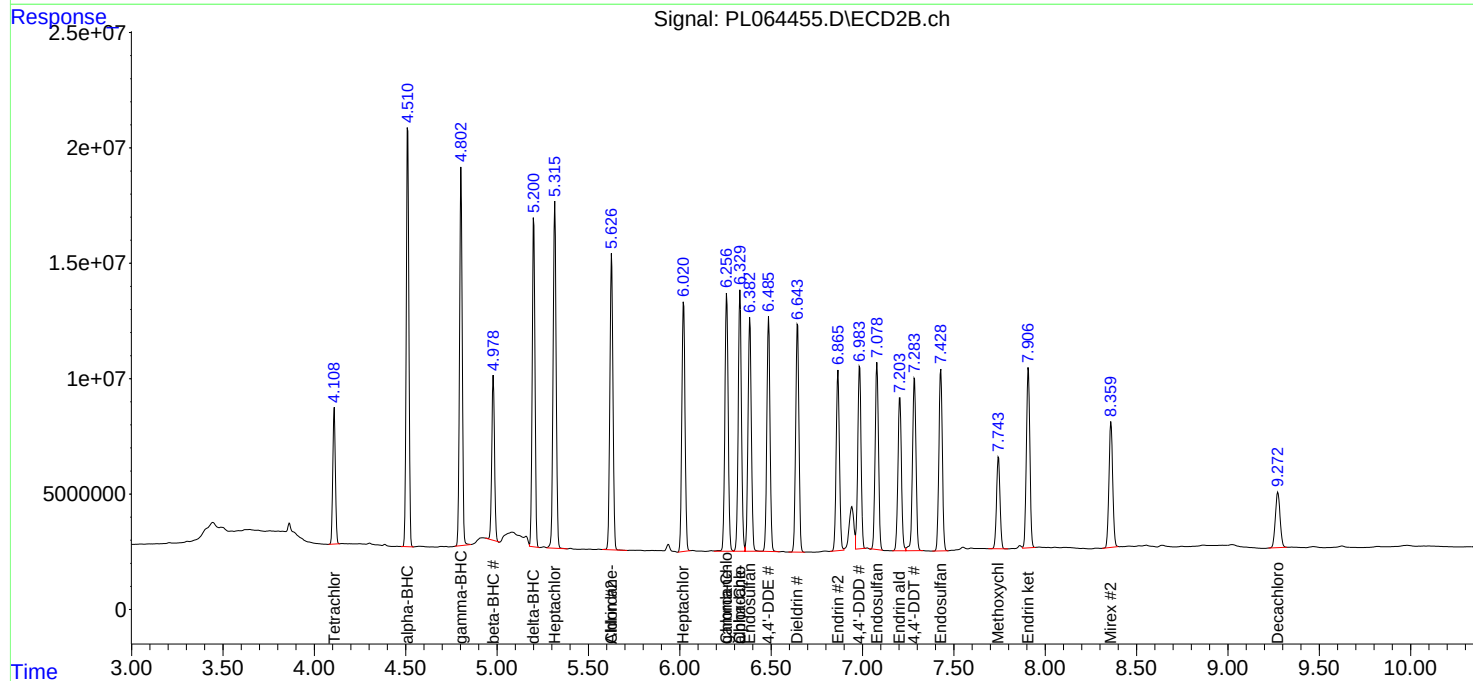
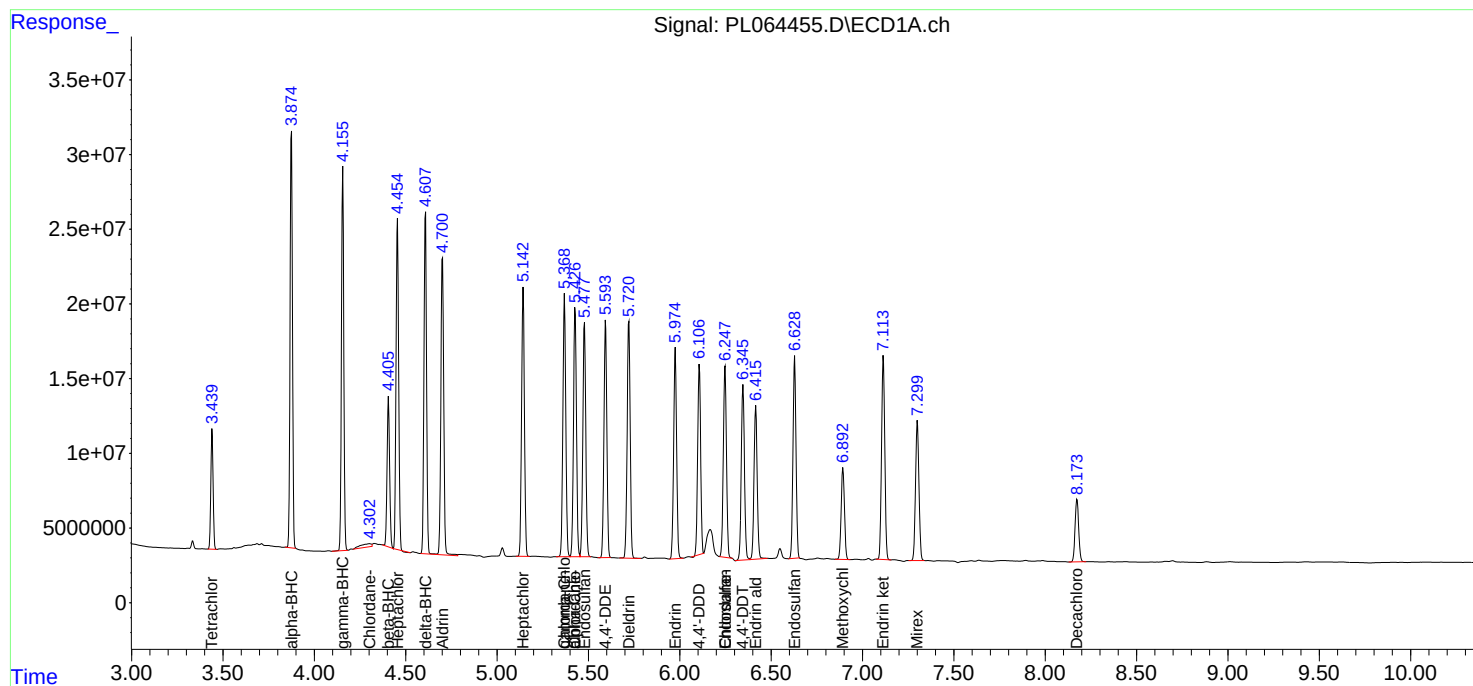
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

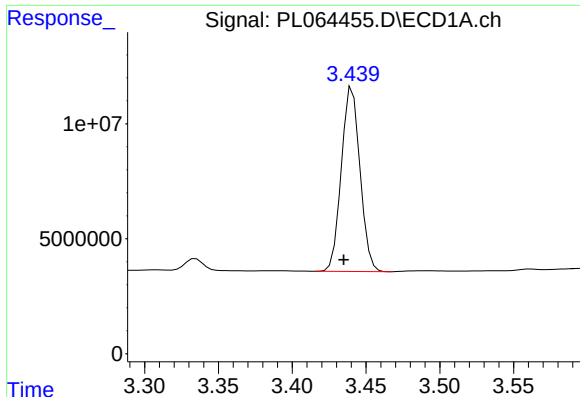
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012721\
Data File : PL064455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2021 14:53
Operator : AR\AJ
Sample : PB134328BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 15:56:13 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

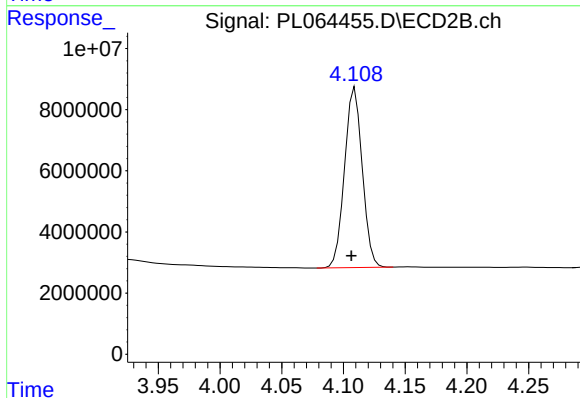




#1 Tetrachloro-m-xylene

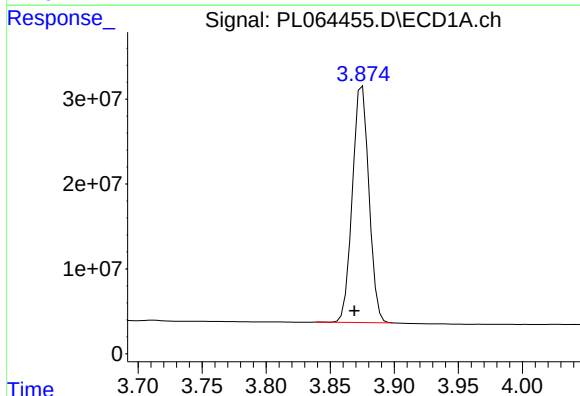
R.T.: 3.441 min
Delta R.T.: 0.006 min
Response: 70577178
Conc: 23.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



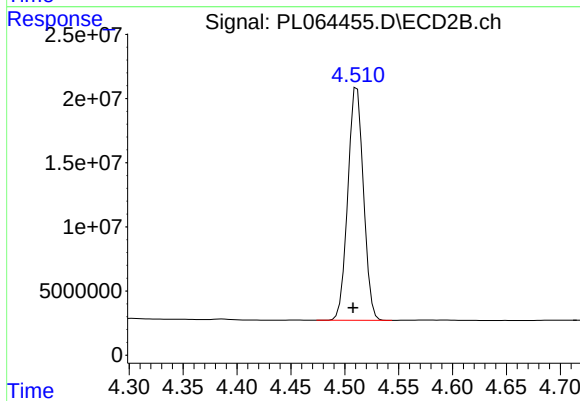
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 58718603
Conc: 22.97 ng/ml



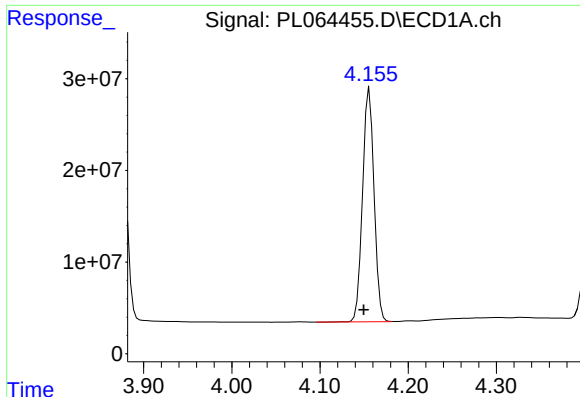
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.006 min
Response: 250890695
Conc: 50.44 ng/ml



#2 alpha-BHC

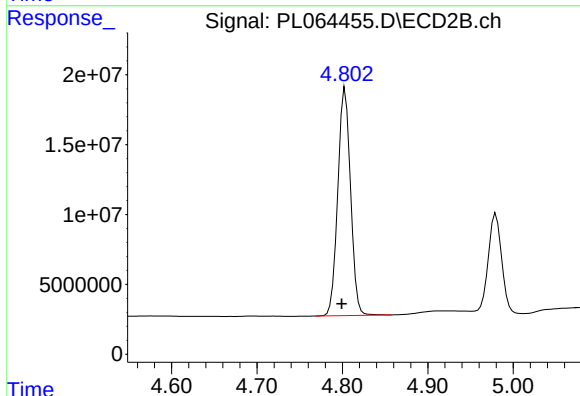
R.T.: 4.511 min
Delta R.T.: 0.004 min
Response: 183606917
Conc: 50.24 ng/ml



#3 gamma-BHC (Lindane)

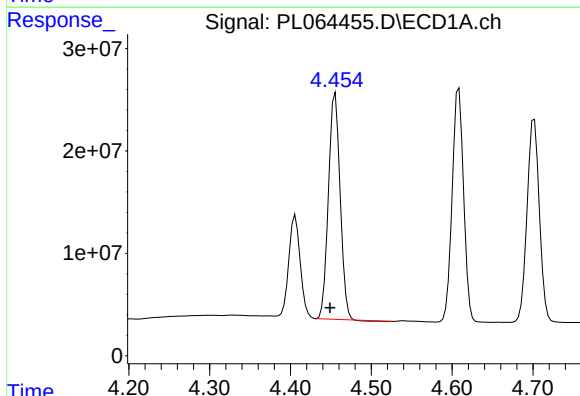
R.T.: 4.156 min
Delta R.T.: 0.007 min
Response: 231399077
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



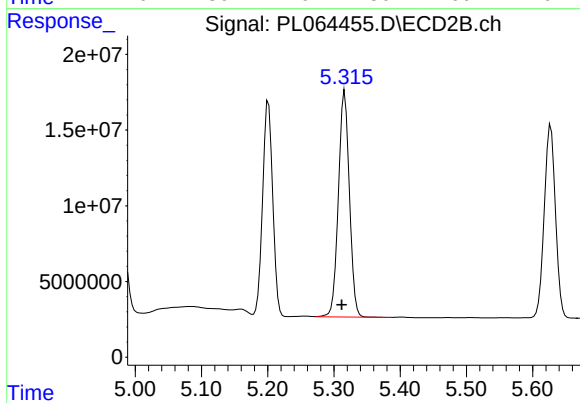
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 169077590
Conc: 48.00 ng/ml



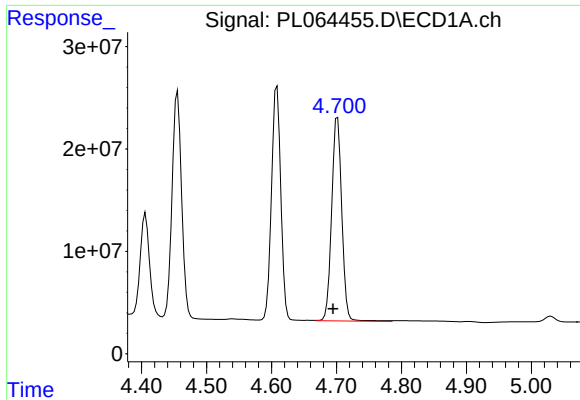
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: 0.006 min
Response: 222195061
Conc: 50.71 ng/ml



#4 Heptachlor

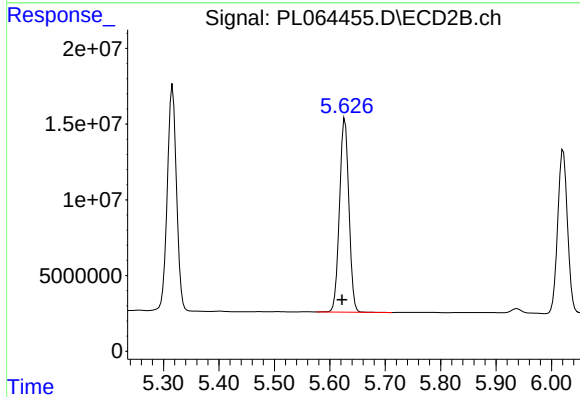
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 172779074
Conc: 48.11 ng/ml



#5 Aldrin

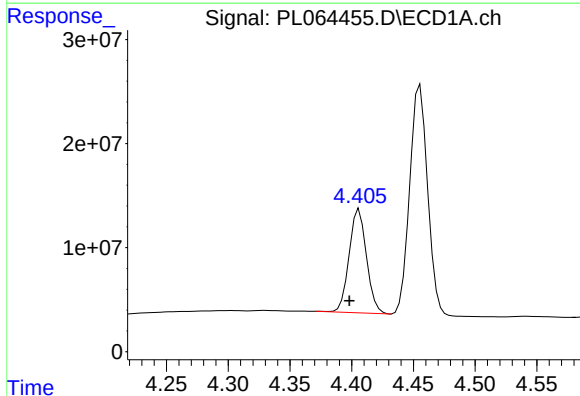
R.T.: 4.702 min
Delta R.T.: 0.007 min
Response: 214749281
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



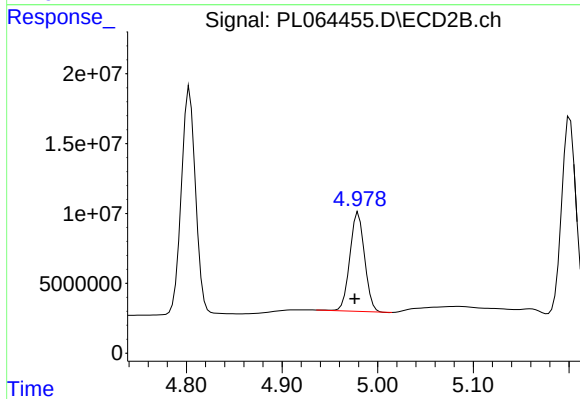
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: 0.005 min
Response: 150415896
Conc: 48.46 ng/ml



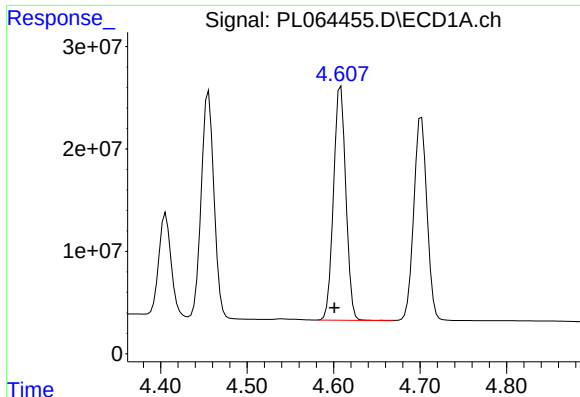
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.008 min
Response: 97868730
Conc: 52.76 ng/ml



#6 beta-BHC

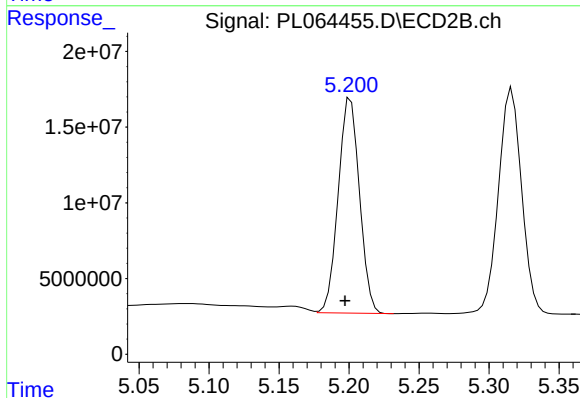
R.T.: 4.980 min
Delta R.T.: 0.004 min
Response: 75751492
Conc: 46.77 ng/ml



#7 delta-BHC

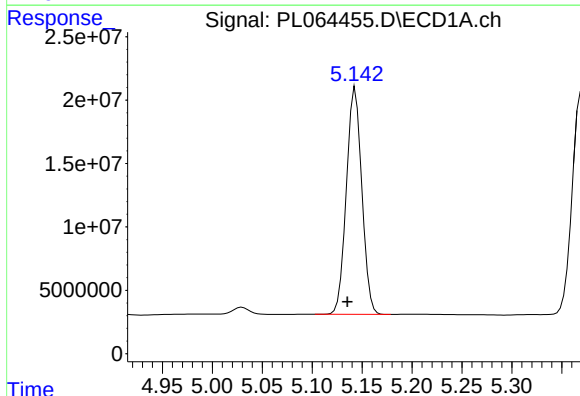
R.T.: 4.608 min
Delta R.T.: 0.008 min
Response: 225877166
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



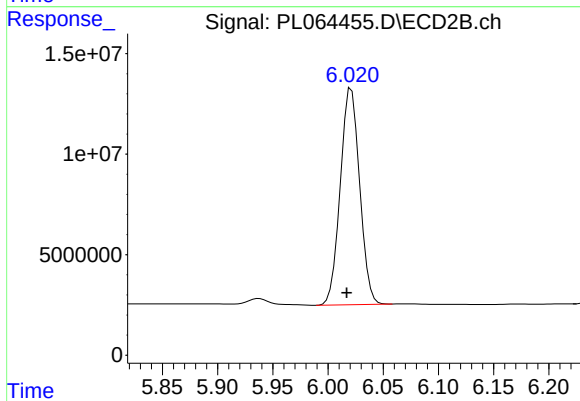
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 150353183
Conc: 47.36 ng/ml



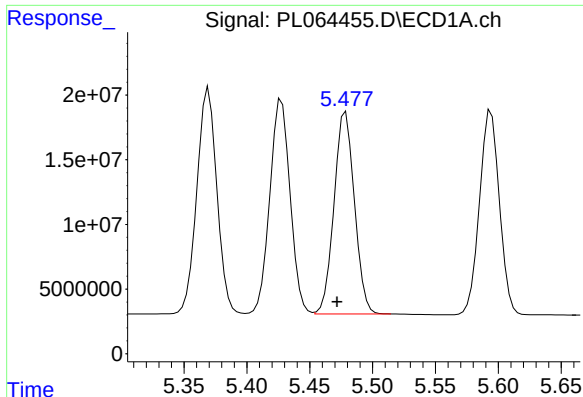
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: 0.008 min
Response: 192803746
Conc: 50.88 ng/ml



#8 Heptachlor epoxide

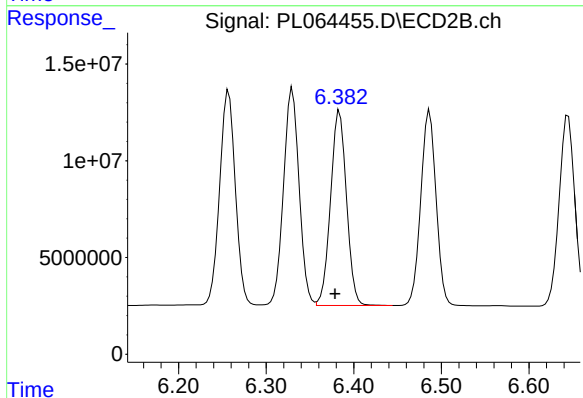
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 131451221
Conc: 50.46 ng/ml



#9 Endosulfan I

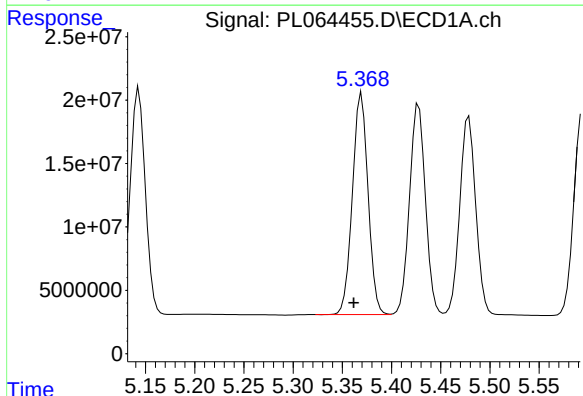
R.T.: 5.479 min
Delta R.T.: 0.007 min
Response: 176232777
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



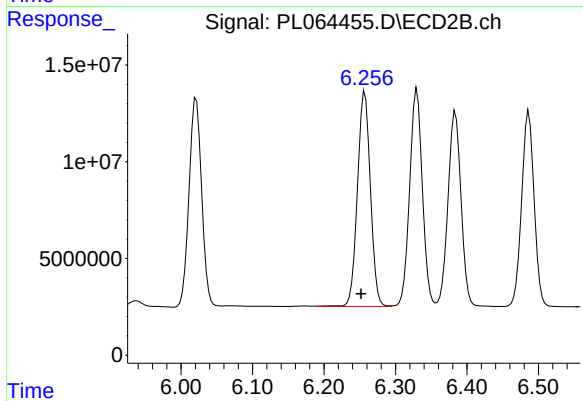
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 127331360
Conc: 46.46 ng/ml



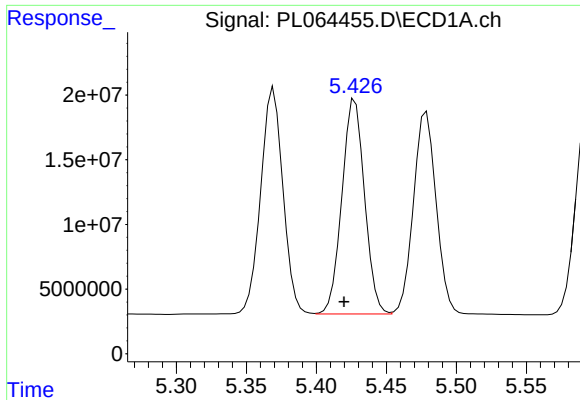
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.008 min
Response: 193490446
Conc: 49.95 ng/ml



#10 gamma-Chlordane

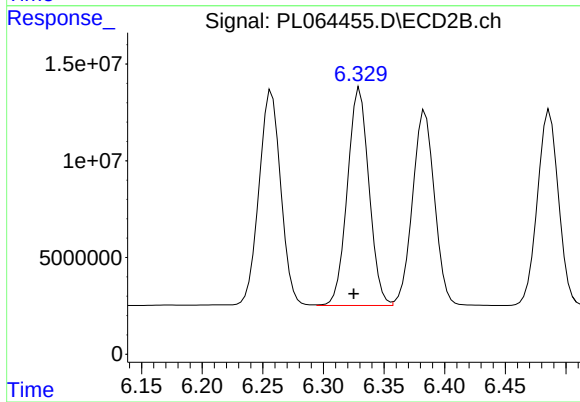
R.T.: 6.257 min
Delta R.T.: 0.005 min
Response: 139516242
Conc: 46.43 ng/ml



#11 alpha-Chlordane

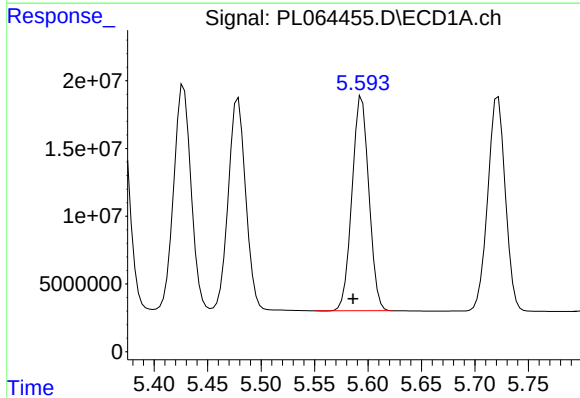
R.T.: 5.428 min
Delta R.T.: 0.008 min
Response: 187002151
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



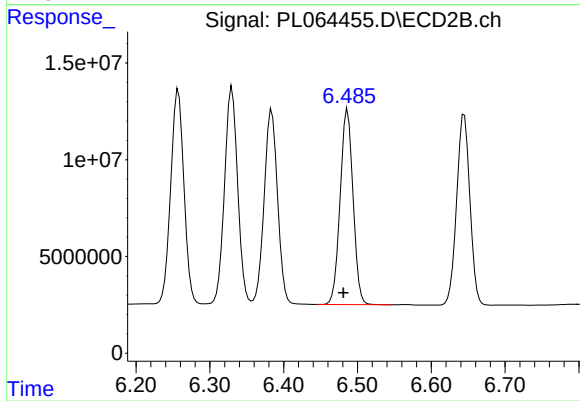
#11 alpha-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.005 min
Response: 139267262
Conc: 45.75 ng/ml



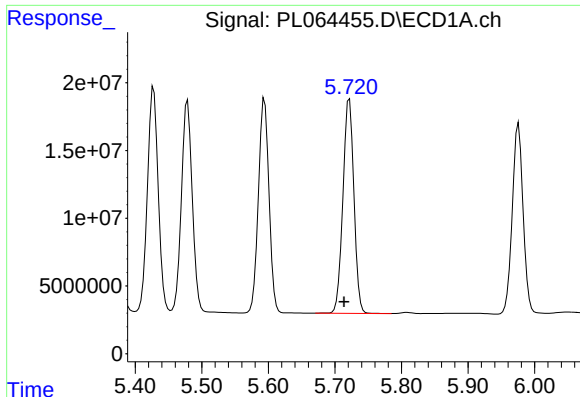
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: 0.008 min
Response: 173967581
Conc: 49.38 ng/ml



#12 4,4'-DDE

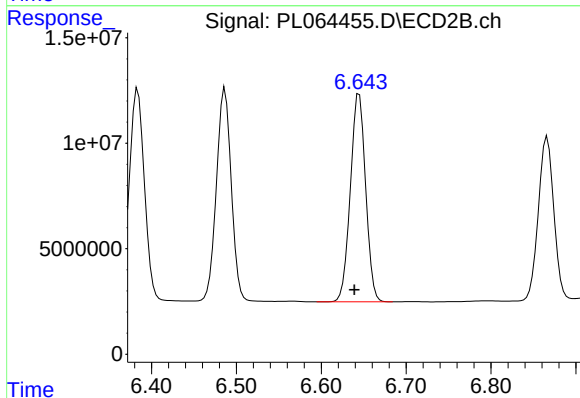
R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 122604949
Conc: 46.03 ng/ml



#13 Dieldrin

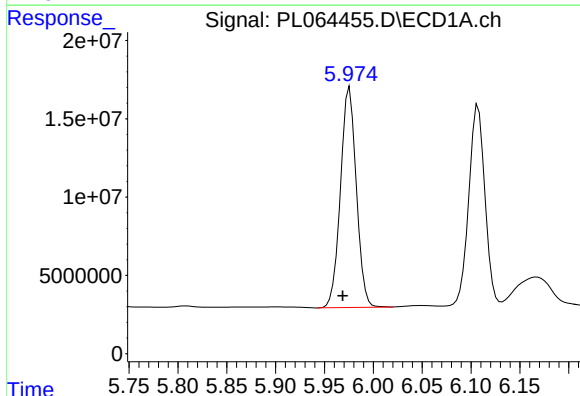
R.T.: 5.722 min
Delta R.T.: 0.008 min
Response: 181225125
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



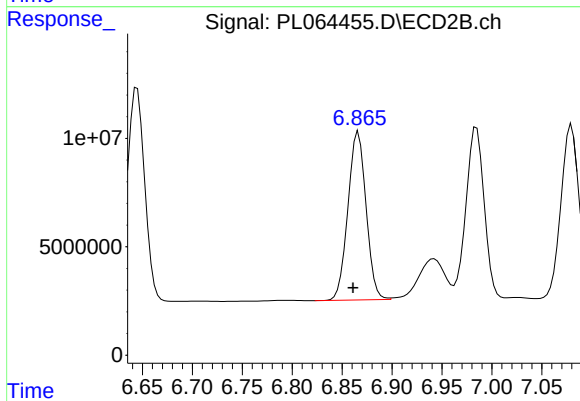
#13 Dieldrin

R.T.: 6.645 min
Delta R.T.: 0.006 min
Response: 123198429
Conc: 43.81 ng/ml



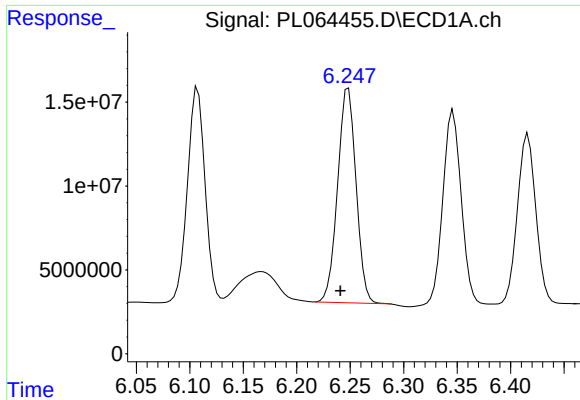
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 158843855
Conc: 45.74 ng/ml



#14 Endrin

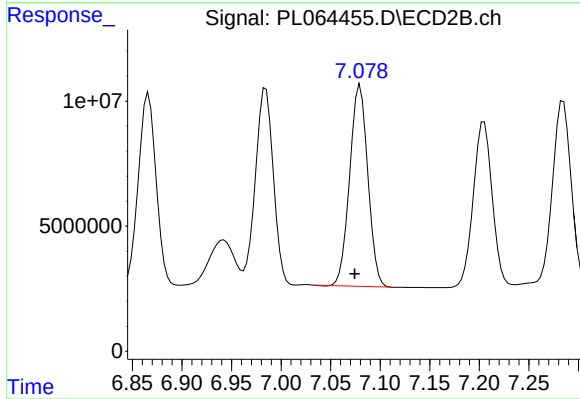
R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 98201115
Conc: 43.00 ng/ml



#15 Endosulfan II

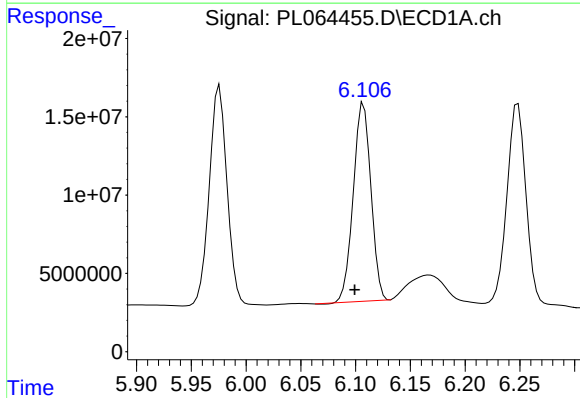
R.T.: 6.248 min
Delta R.T.: 0.008 min
Response: 153252590
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



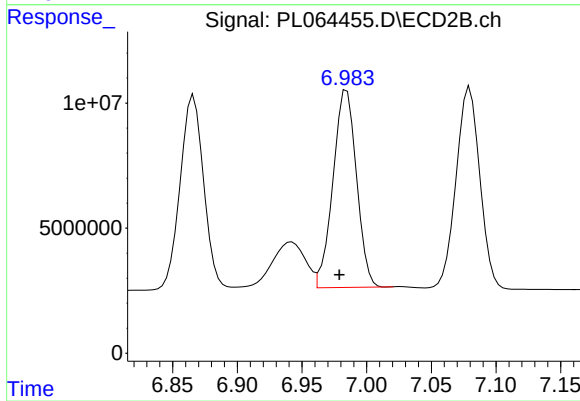
#15 Endosulfan II

R.T.: 7.080 min
Delta R.T.: 0.005 min
Response: 102738251
Conc: 40.67 ng/ml



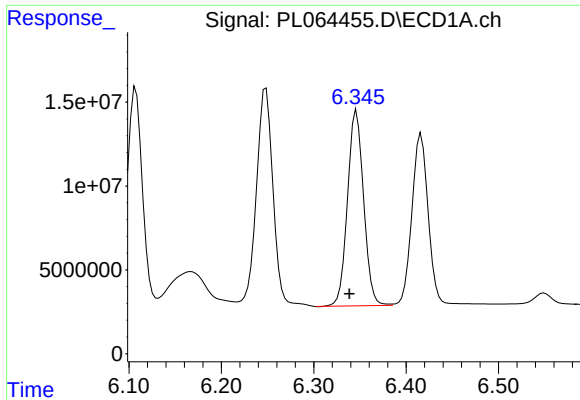
#16 4,4'-DDD

R.T.: 6.107 min
Delta R.T.: 0.008 min
Response: 141917463
Conc: 48.66 ng/ml



#16 4,4'-DDD

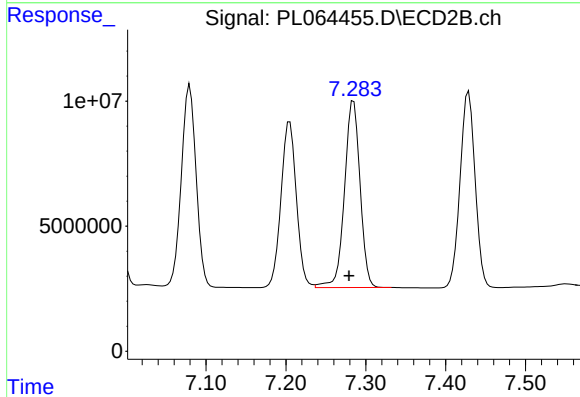
R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 100038305
Conc: 45.13 ng/ml



#17 4,4'-DDT

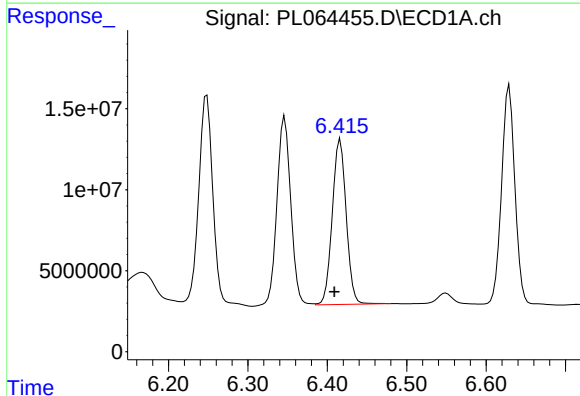
R.T.: 6.346 min
Delta R.T.: 0.008 min
Response: 141141489
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



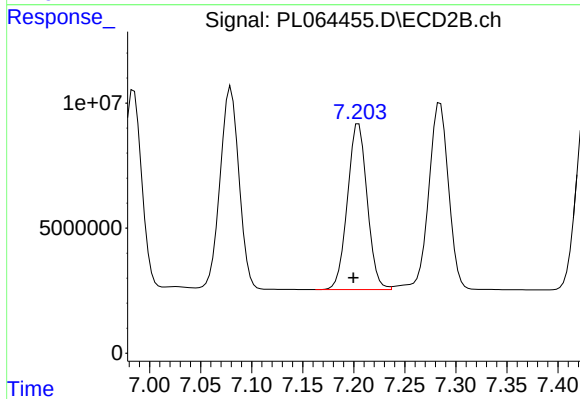
#17 4,4'-DDT

R.T.: 7.285 min
Delta R.T.: 0.005 min
Response: 101352173
Conc: 44.75 ng/ml



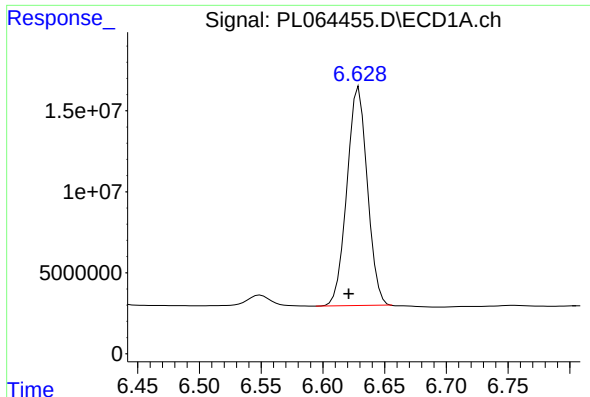
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.007 min
Response: 124414927
Conc: 43.37 ng/ml



#18 Endrin aldehyde

R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 89064440
Conc: 41.08 ng/ml



#19 Endosulfan Sulfate

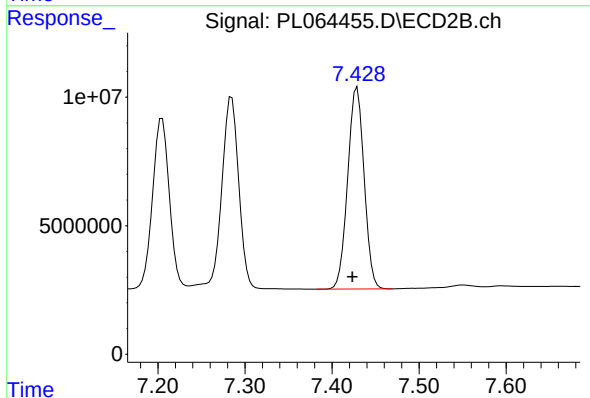
R.T.: 6.629 min

Delta R.T.: 0.008 min

Response: 155322454

Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



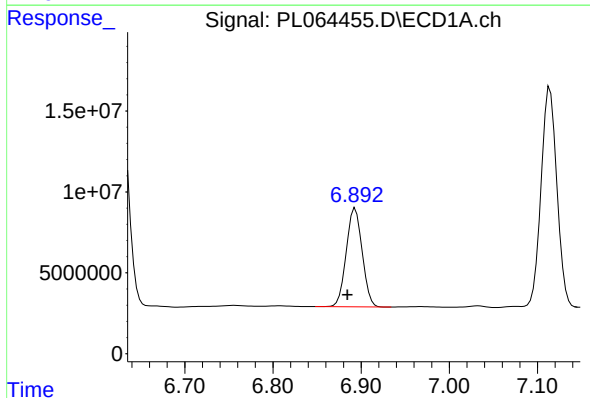
#19 Endosulfan Sulfate

R.T.: 7.429 min

Delta R.T.: 0.005 min

Response: 102814199

Conc: 41.63 ng/ml



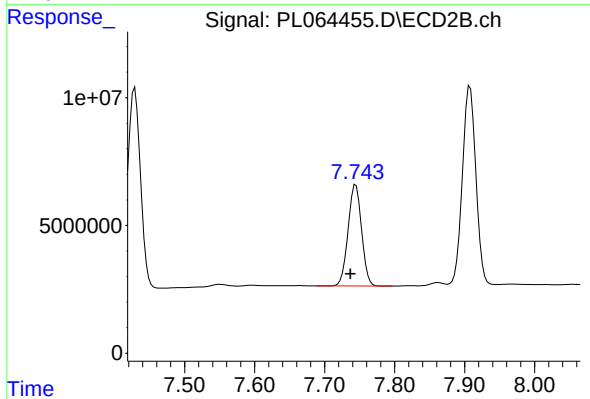
#20 Methoxychlor

R.T.: 6.893 min

Delta R.T.: 0.009 min

Response: 76594155

Conc: 45.83 ng/ml



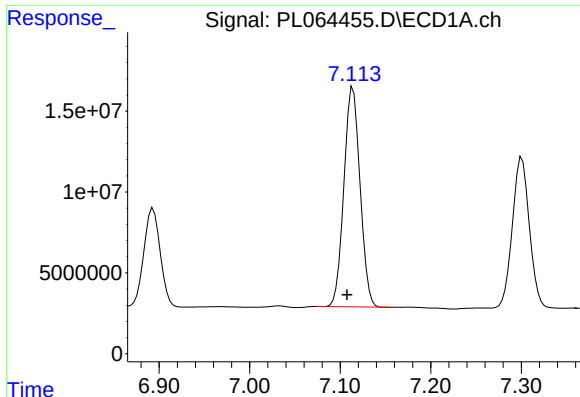
#20 Methoxychlor

R.T.: 7.745 min

Delta R.T.: 0.008 min

Response: 53098562

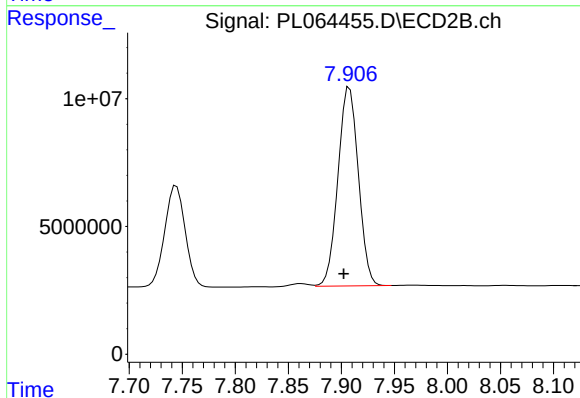
Conc: 39.30 ng/ml



#21 Endrin ketone

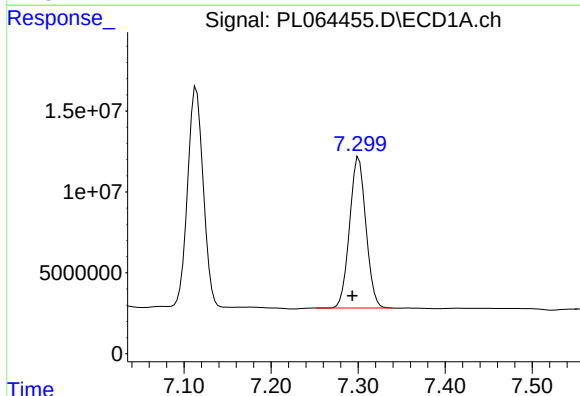
R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 168786067
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



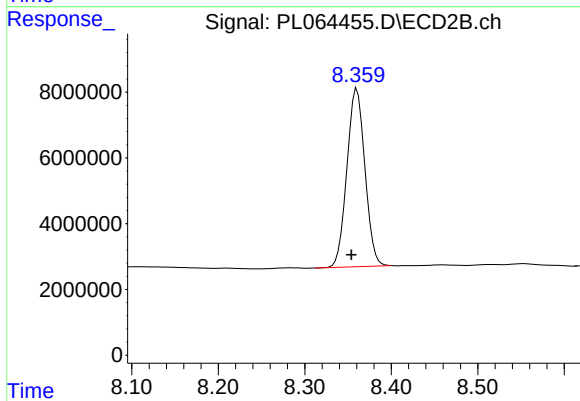
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.005 min
Response: 104124445
Conc: 41.75 ng/ml



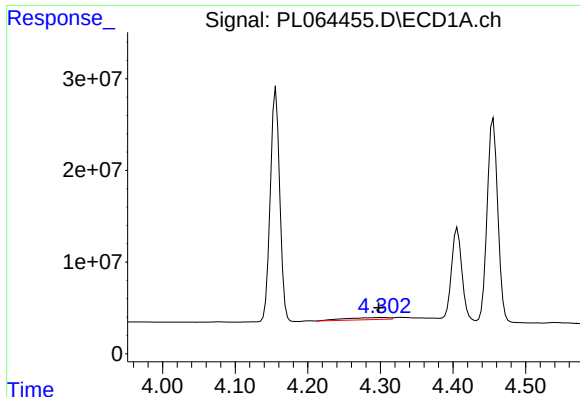
#22 Mirex

R.T.: 7.301 min
Delta R.T.: 0.007 min
Response: 121666998
Conc: 44.72 ng/ml



#22 Mirex

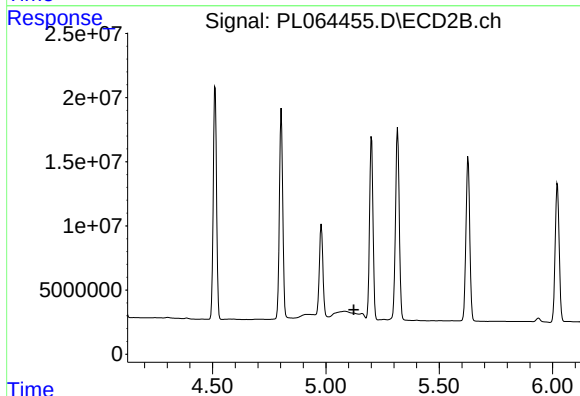
R.T.: 8.360 min
Delta R.T.: 0.006 min
Response: 78125662
Conc: 38.51 ng/ml



#23 Chlordane-1

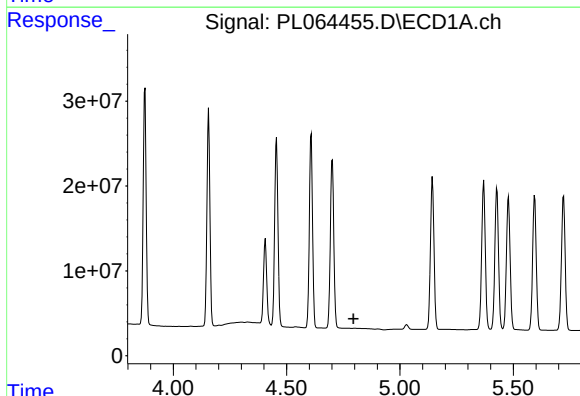
R.T.: 4.303 min
Delta R.T.: 0.005 min
Response: 9522541
Conc: 81.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



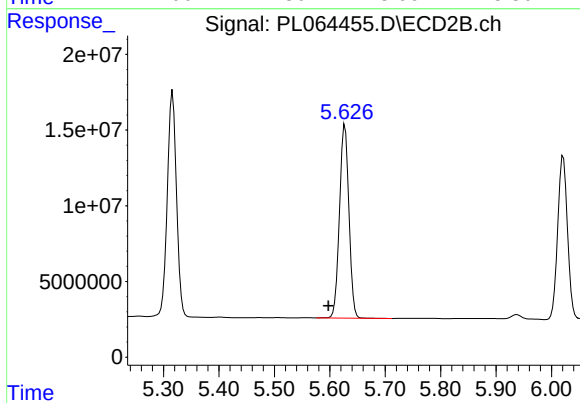
#23 Chlordane-1

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



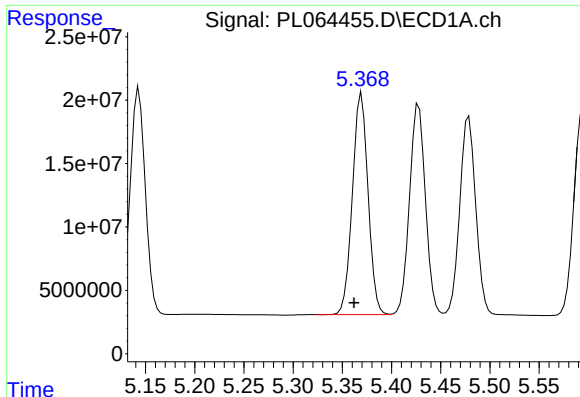
#24 Chlordane-2

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



#24 Chlordane-2

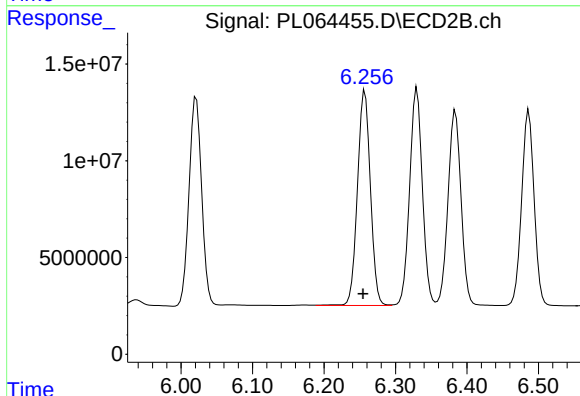
R.T.: 5.627 min
Delta R.T.: 0.030 min
Response: 150415896
Conc: 1186.44 ng/ml



#25 Chlordane-3

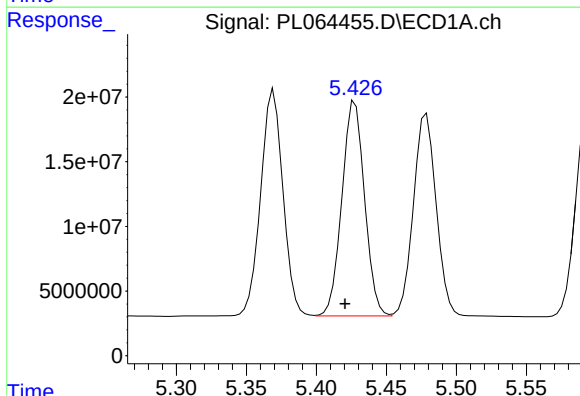
R.T.: 5.370 min
Delta R.T.: 0.008 min
Response: 193490446
Conc: 484.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



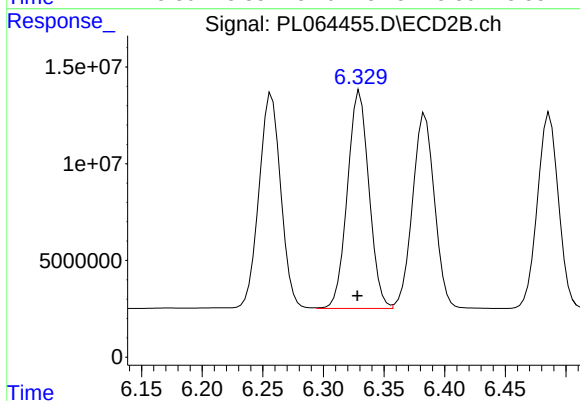
#25 Chlordane-3

R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 139516242
Conc: 345.05 ng/ml



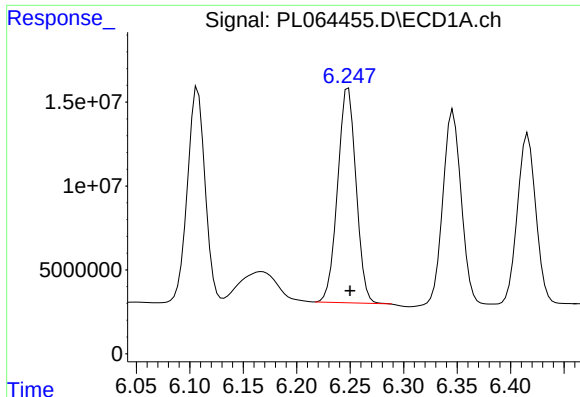
#26 Chlordane-4

R.T.: 5.428 min
Delta R.T.: 0.007 min
Response: 187002151
Conc: 568.35 ng/ml



#26 Chlordane-4

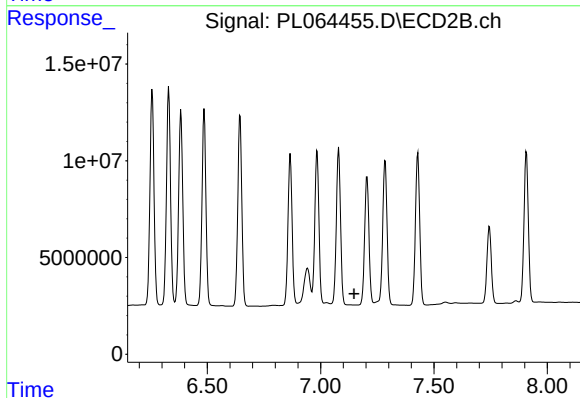
R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 139267262
Conc: 281.75 ng/ml



#27 Chlordane-5

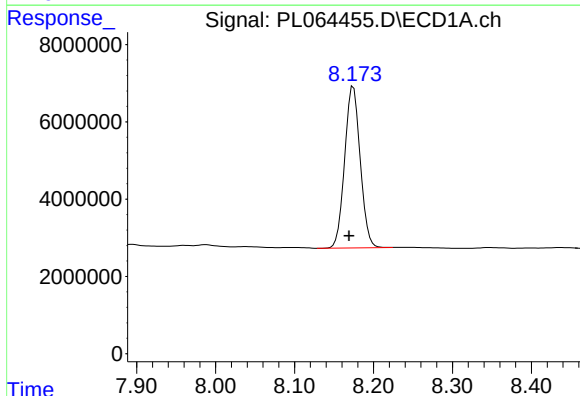
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 153252590
Conc: 1093.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



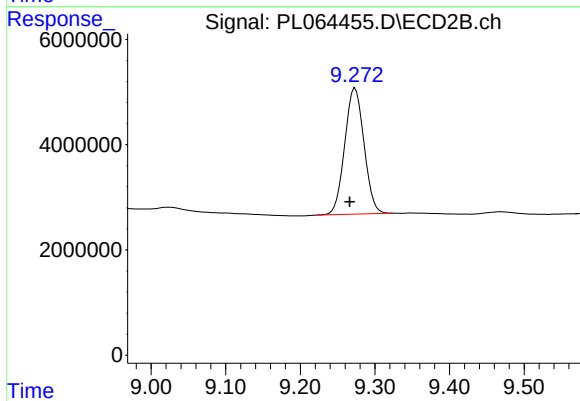
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: 0.006 min
Response: 57218352
Conc: 18.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.007 min
Response: 43096073
Conc: 18.16 ng/ml