

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 15:47
 Operator : AR\AJ
 Sample : 134402BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:26:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 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...	3.432	4.106	58208127	46113757	19.121	19.359
28)	SA Decachlor...	8.162	9.268	63835656	41195192	20.256	20.121
Target Compounds							
2)	A alpha-BHC	3.866	4.508	233.5E6	160.7E6	46.549	46.486
3)	MA gamma-BHC...	4.146	4.800	216.2E6	152.0E6	46.172	46.107
4)	MA Heptachlor	4.445	5.313	209.0E6	153.3E6	45.190	43.983
5)	MB Aldrin	4.691	5.623	195.8E6	135.9E6	46.082	45.534
6)	B beta-BHC	4.395	4.976	86335408	70810135	44.672	41.845
7)	B delta-BHC	4.597	5.198	199.3E6	131.4E6	42.823	42.648
8)	B Heptachlo...	5.132	6.017	185.8E6	121.8E6	45.614	47.548
9)	A Endosulfan I	5.467	6.380	171.1E6	120.4E6	45.303	45.285
10)	B gamma-Chl...	5.357	6.253	186.3E6	131.9E6	44.995	45.365
11)	B alpha-Chl...	5.415	6.326	183.5E6	133.0E6	44.743	45.189
12)	B 4,4'-DDE	5.582	6.482	172.6E6	118.0E6	45.777	45.560
13)	MA Dieldrin	5.709	6.641	182.2E6	123.9E6	45.553	44.947
14)	MA Endrin	5.963	6.862	149.1E6	91252789	40.748	39.752
15)	B Endosulfa...	6.236	7.075	159.9E6	110.4E6	44.201	44.707
16)	A 4,4'-DDD	6.094	6.981	148.9E6	104.0E6	47.324	45.184
17)	MA 4,4'-DDT	6.334	7.281	124.7E6	83279513	40.648	40.545
18)	B Endrin al...	6.403	7.201	138.6E6	96306170	45.201	45.353
19)	B Endosulfa...	6.616	7.424	157.8E6	104.8E6	43.409	43.598
20)	A Methoxychlor	6.881	7.740	72142736	51763297	39.939	40.915
21)	B Endrin ke...	7.103	7.904	182.1E6	115.8E6	46.711	47.624
22)	Mirex	7.289	8.357	133.2E6	88353616	44.472	46.006
23)	Chlordane-1	4.320f	0.000	516216	0	4.696	N.D. #
24)	Chlordane-2	0.000	5.623f	0	135.9E6	N.D.	1310.346 #
25)	Chlordane-3	5.357	6.253	186.3E6	131.9E6	516.409	367.892 #
26)	Chlordane-4	5.415	6.326	183.5E6	133.0E6	616.837	302.375 #
27)	Chlordane-5	6.236	0.000	159.9E6	0	1343.040	N.D. #

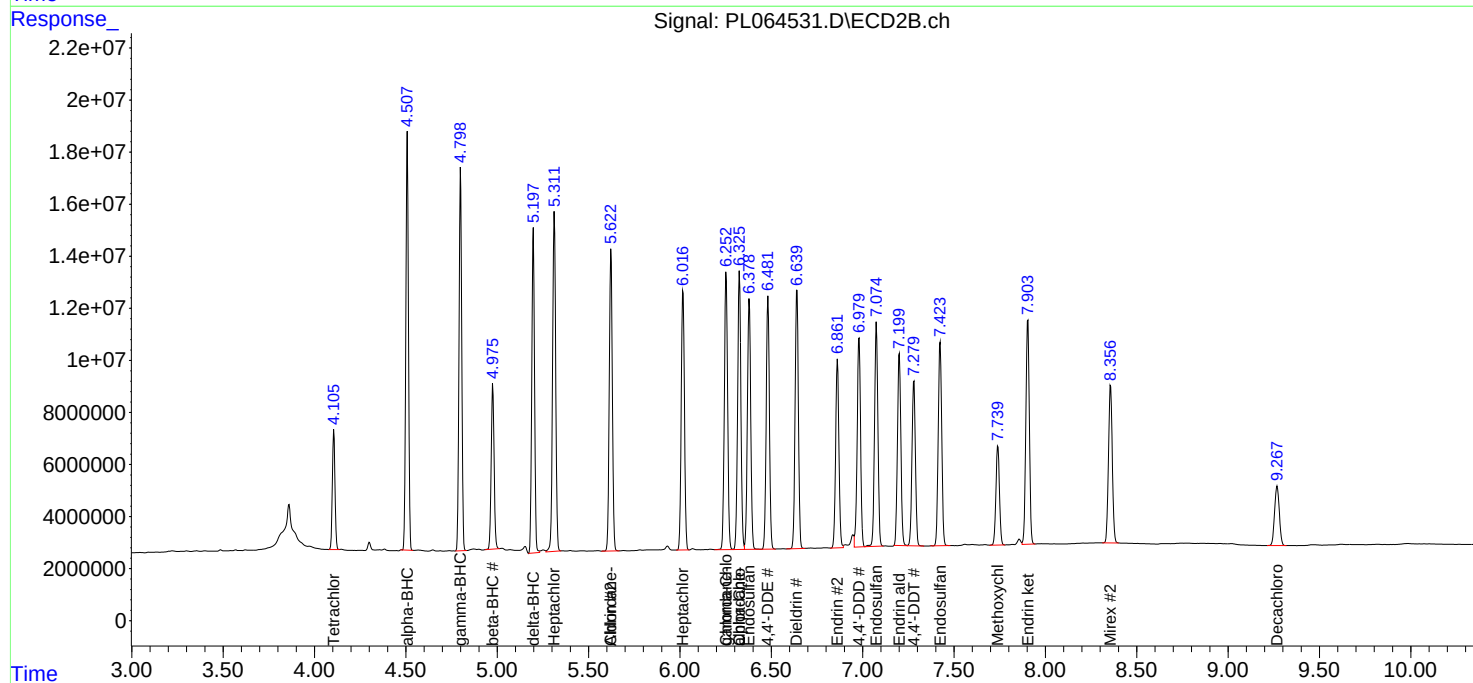
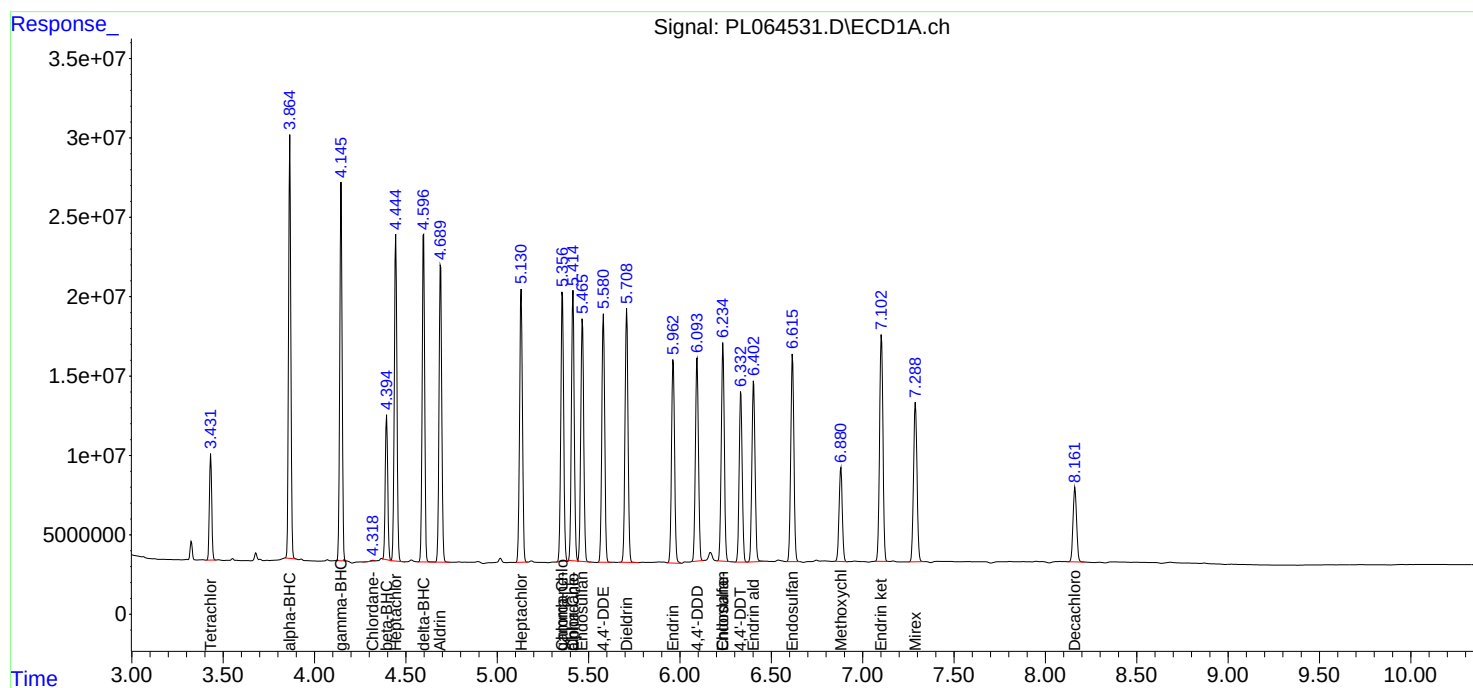
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

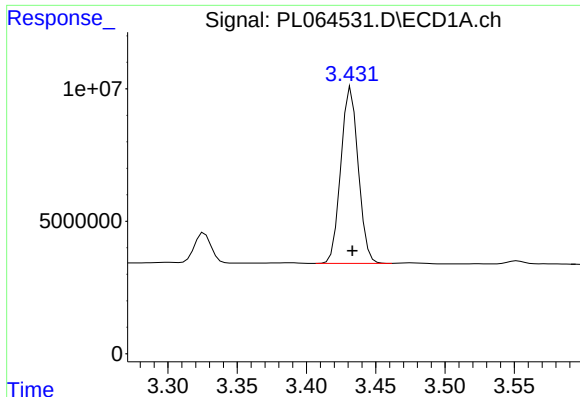
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
Data File : PL064531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2021 15:47
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
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QLast Update : Fri Jan 29 04:48:57 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

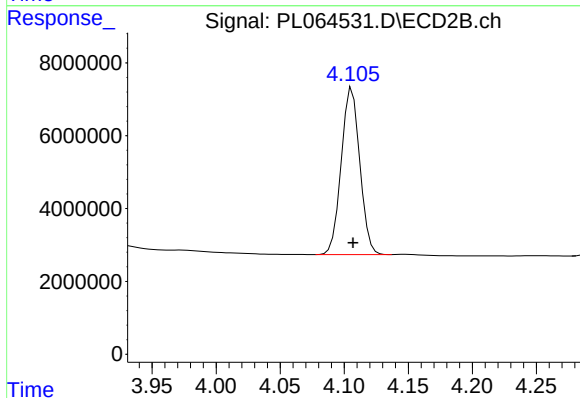




#1 Tetrachloro-m-xylene

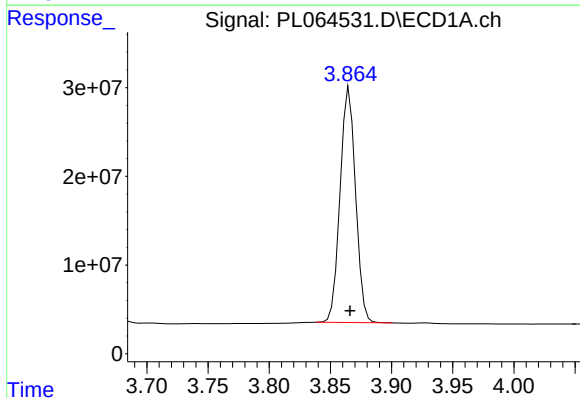
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 58208127
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



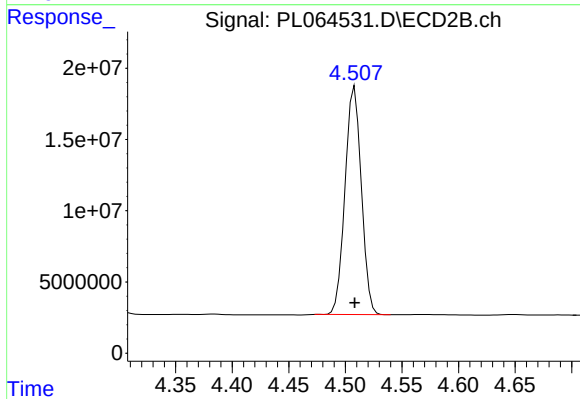
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 46113757
Conc: 19.36 ng/ml



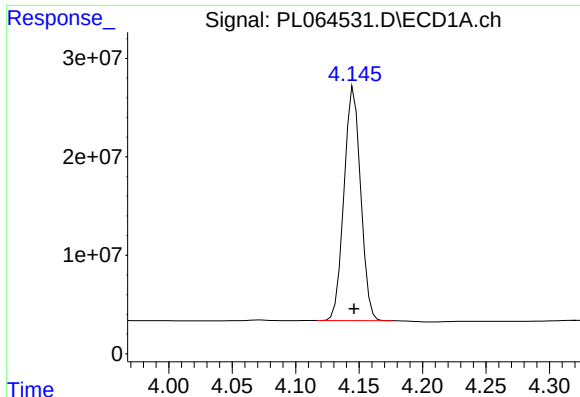
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 233507366
Conc: 46.55 ng/ml



#2 alpha-BHC

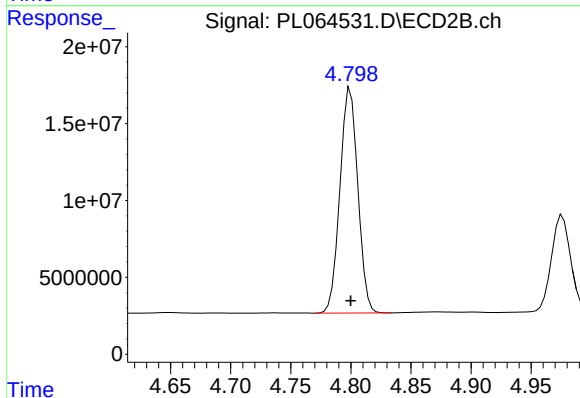
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 160715124
Conc: 46.49 ng/ml



#3 gamma-BHC (Lindane)

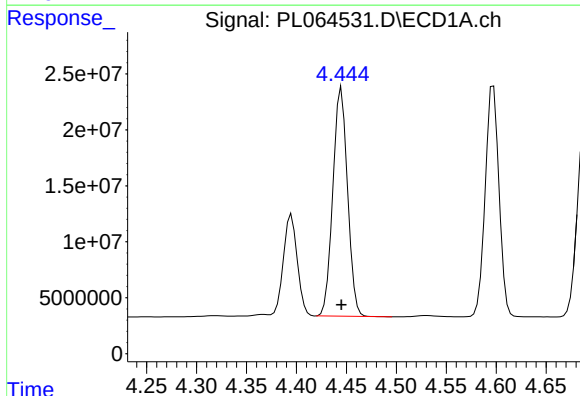
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 216243562
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



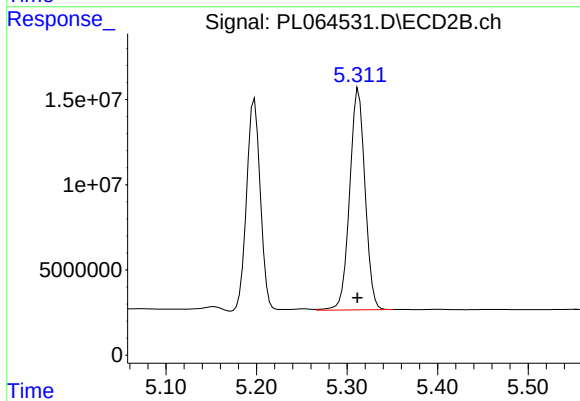
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 152012149
Conc: 46.11 ng/ml



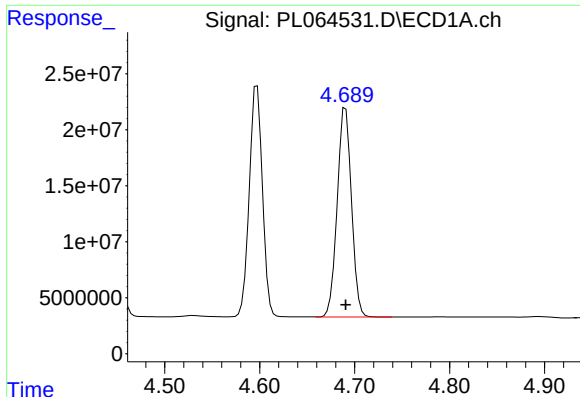
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 208956824
Conc: 45.19 ng/ml



#4 Heptachlor

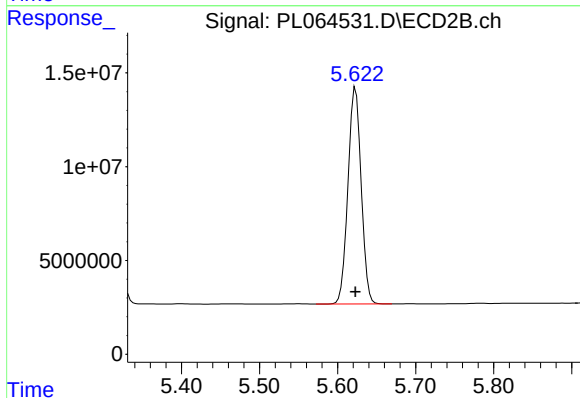
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 153292046
Conc: 43.98 ng/ml



#5 Aldrin

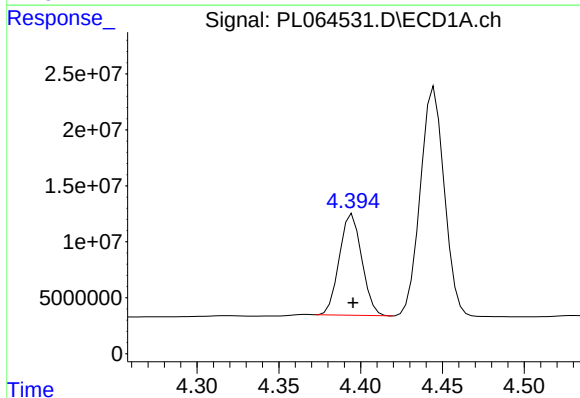
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 195822020
Conc: 46.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



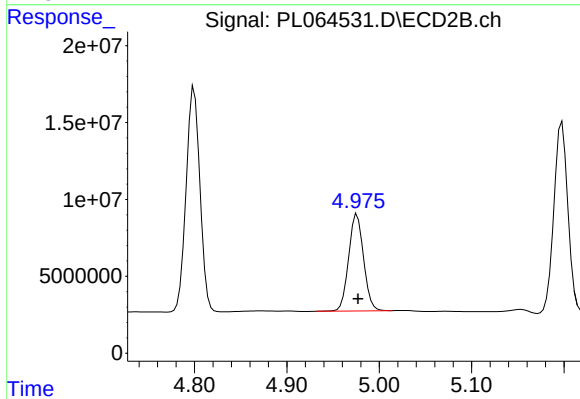
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 135909312
Conc: 45.53 ng/ml



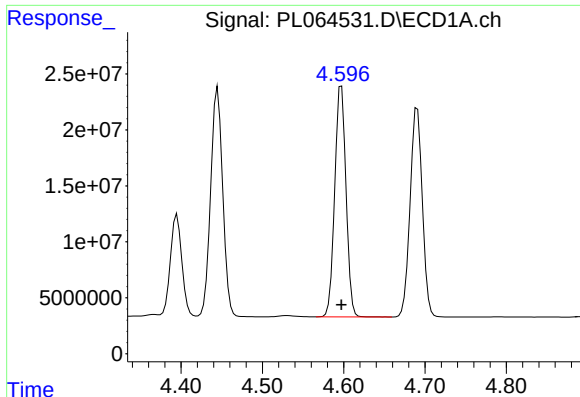
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 86335408
Conc: 44.67 ng/ml



#6 beta-BHC

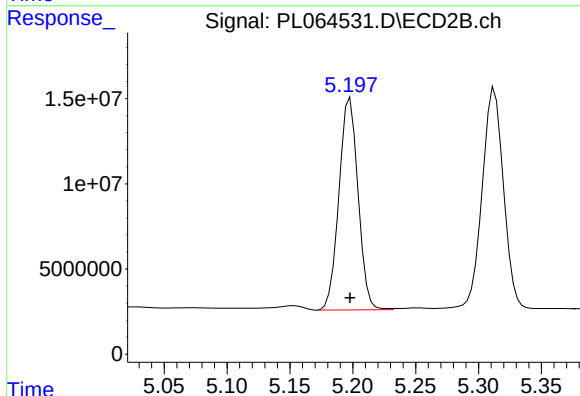
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 70810135
Conc: 41.84 ng/ml



#7 delta-BHC

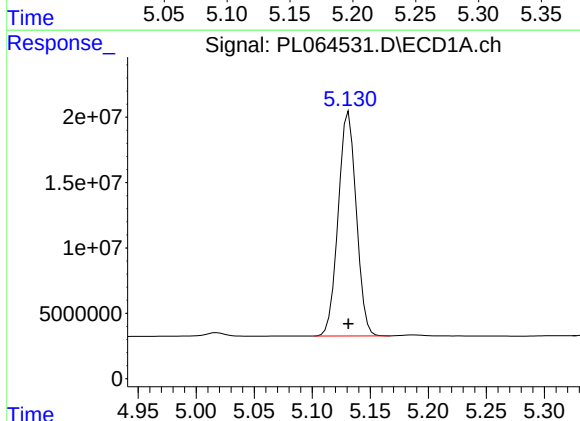
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 199263365
Conc: 42.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



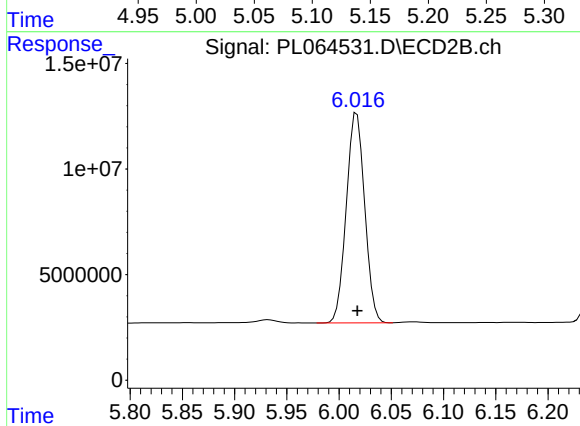
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 131364494
Conc: 42.65 ng/ml



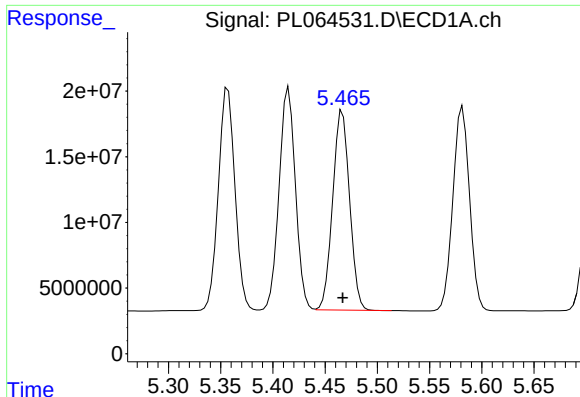
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 185810792
Conc: 45.61 ng/ml



#8 Heptachlor epoxide

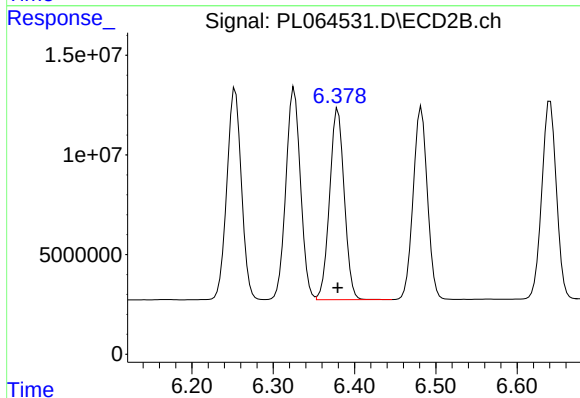
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 121794638
Conc: 47.55 ng/ml



#9 Endosulfan I

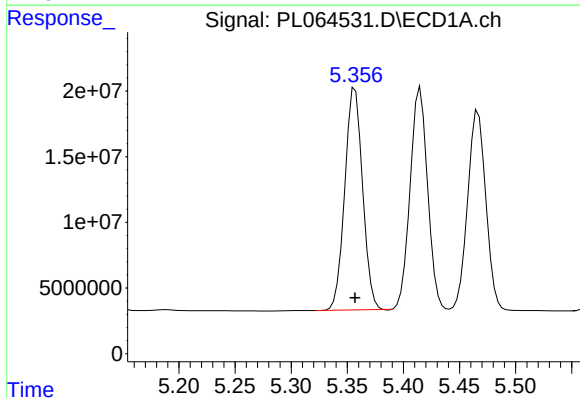
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 171078093
Conc: 45.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



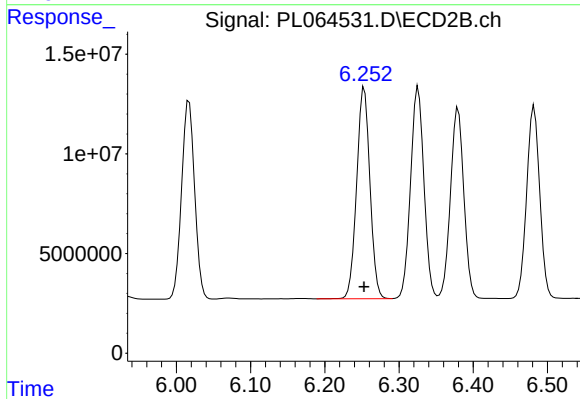
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 120445735
Conc: 45.29 ng/ml



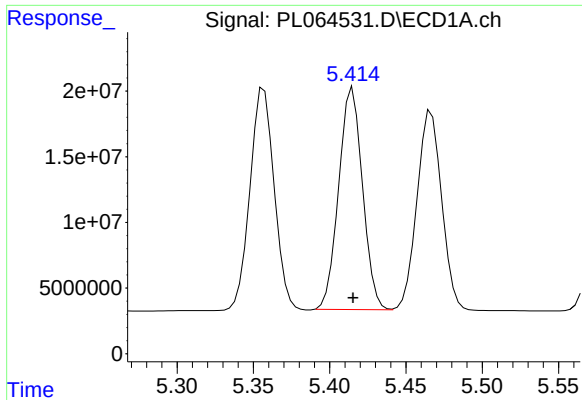
#10 gamma-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 186283201
Conc: 44.99 ng/ml



#10 gamma-Chlordane

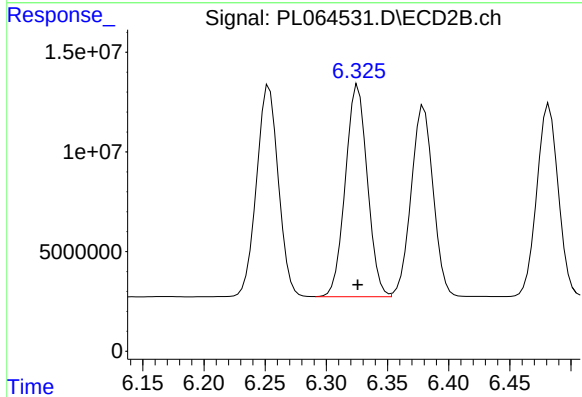
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 131884816
Conc: 45.36 ng/ml



#11 alpha-Chlordane

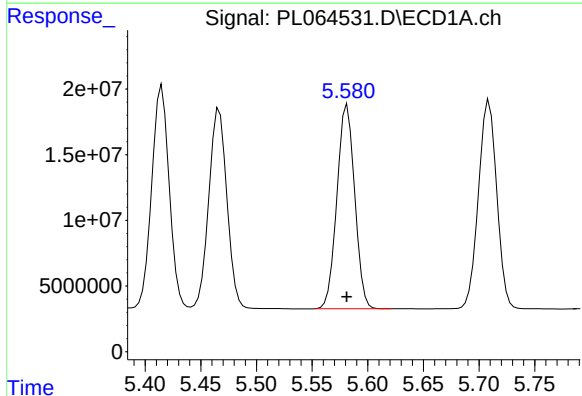
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 183475976
Conc: 44.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



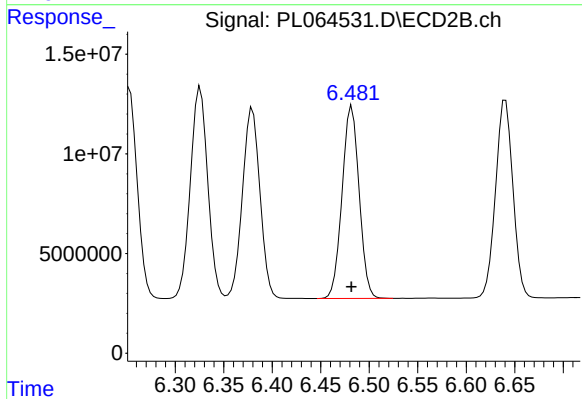
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 132971604
Conc: 45.19 ng/ml



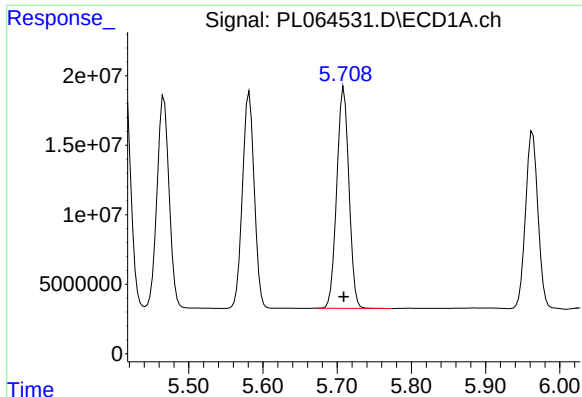
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 172558036
Conc: 45.78 ng/ml



#12 4,4'-DDE

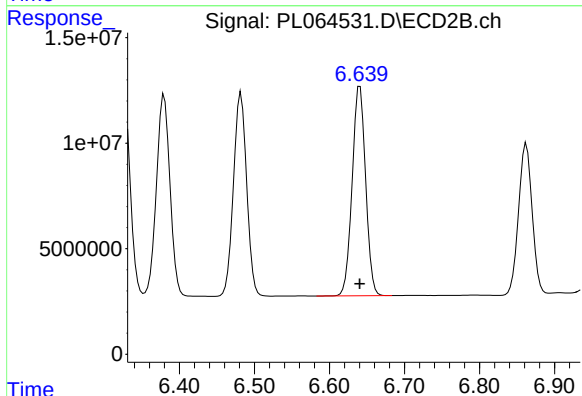
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 117967744
Conc: 45.56 ng/ml



#13 Dieldrin

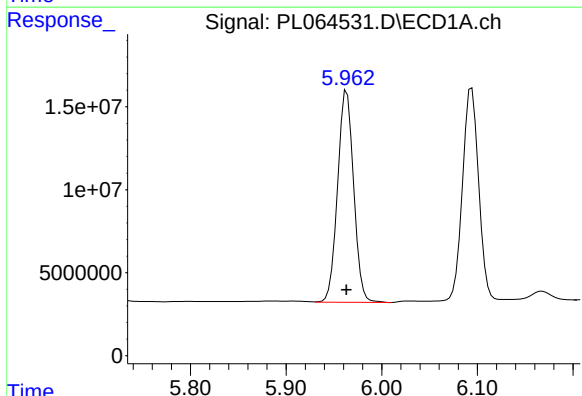
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 182182782
Conc: 45.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



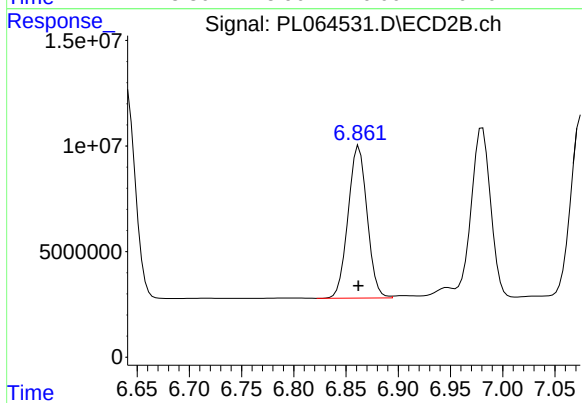
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 123917042
Conc: 44.95 ng/ml



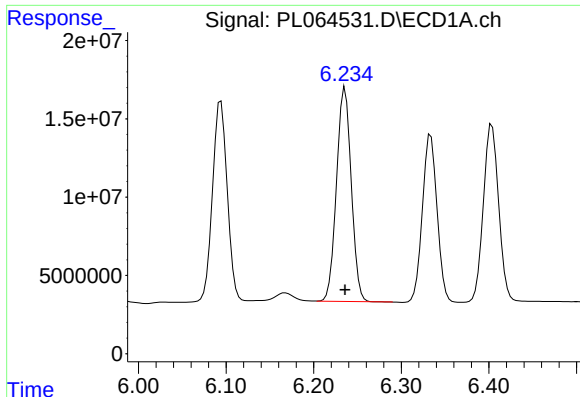
#14 Endrin

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 149052122
Conc: 40.75 ng/ml



#14 Endrin

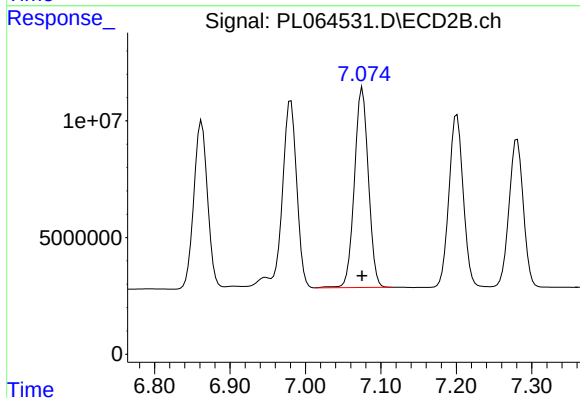
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 91252789
Conc: 39.75 ng/ml



#15 Endosulfan II

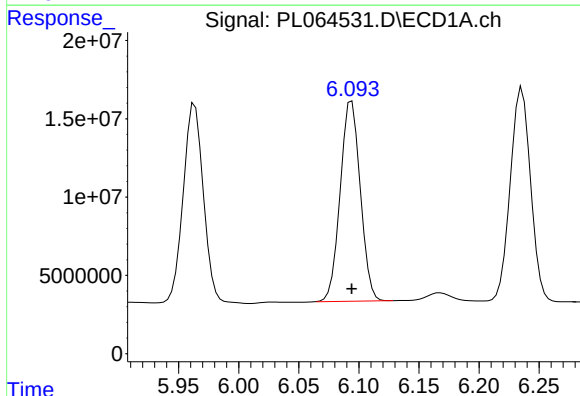
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 159887357
Conc: 44.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



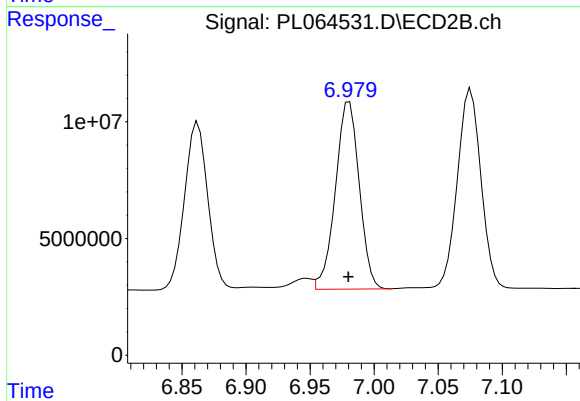
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 110356978
Conc: 44.71 ng/ml



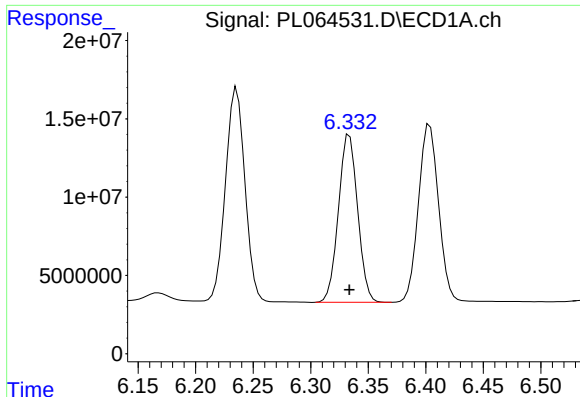
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 148927803
Conc: 47.32 ng/ml



#16 4,4'-DDD

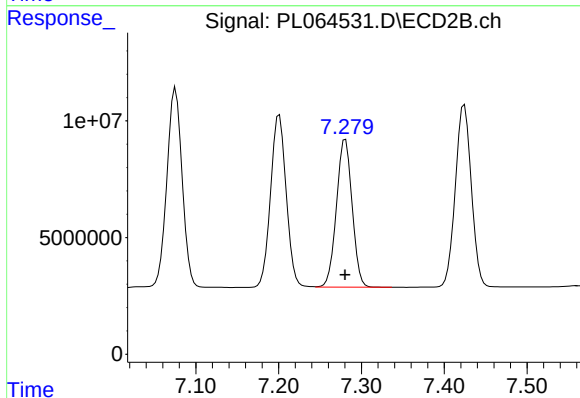
R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 104007962
Conc: 45.18 ng/ml



#17 4,4'-DDT

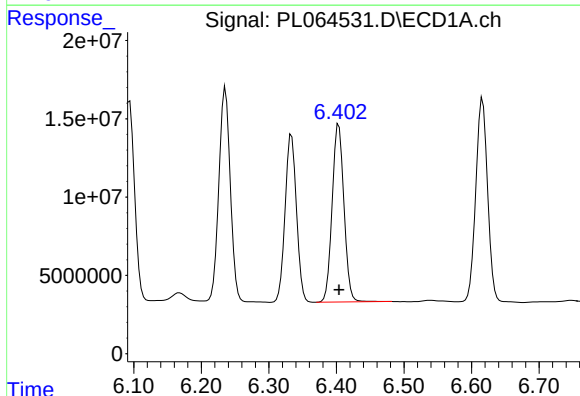
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 124748743
Conc: 40.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



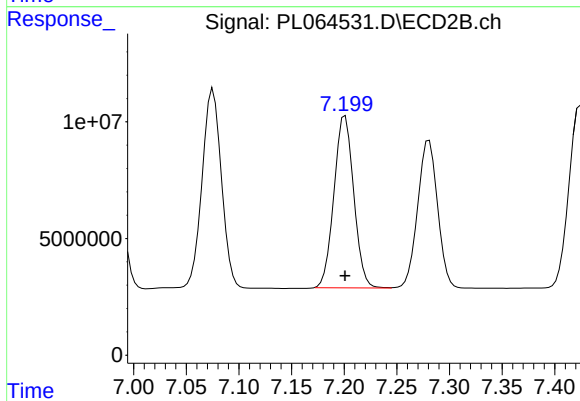
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 83279513
Conc: 40.54 ng/ml



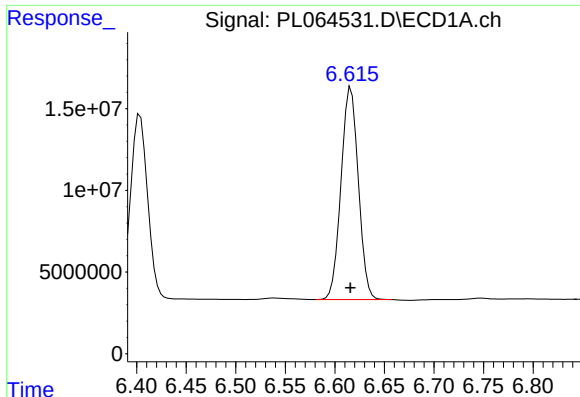
#18 Endrin aldehyde

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 138640296
Conc: 45.20 ng/ml



#18 Endrin aldehyde

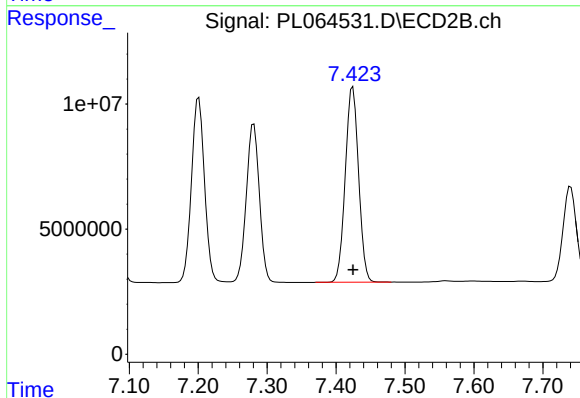
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 96306170
Conc: 45.35 ng/ml



#19 Endosulfan Sulfate

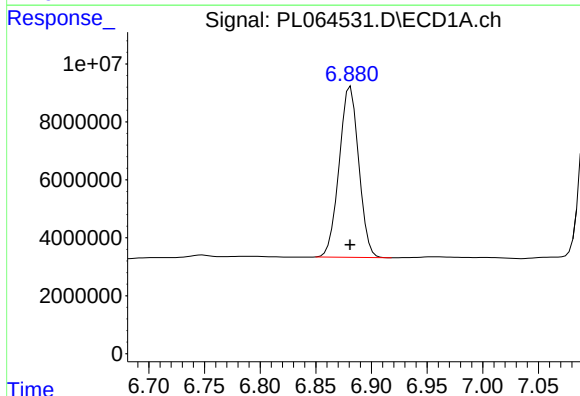
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 157783040
Conc: 43.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



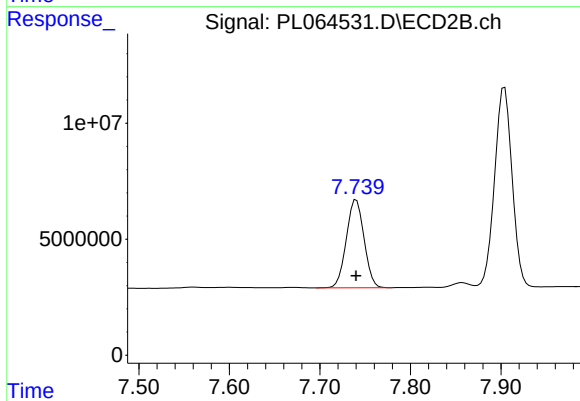
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 104829530
Conc: 43.60 ng/ml



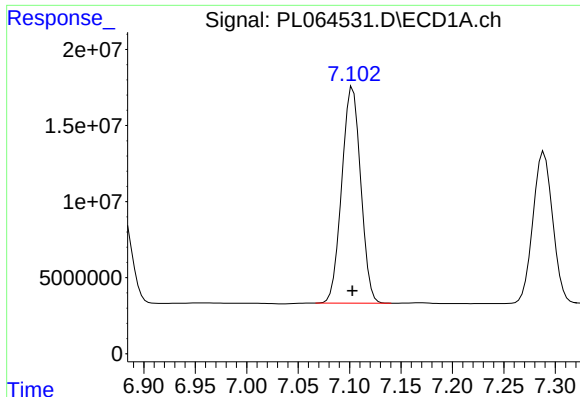
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 72142736
Conc: 39.94 ng/ml



#20 Methoxychlor

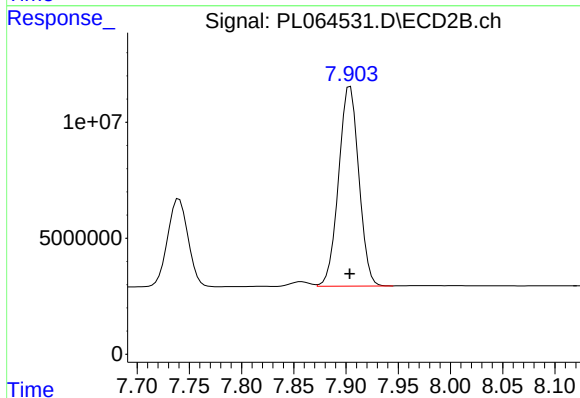
R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 51763297
Conc: 40.91 ng/ml



#21 Endrin ketone

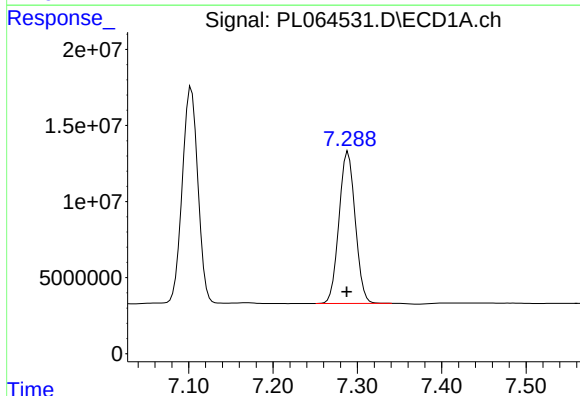
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 182068348
Conc: 46.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



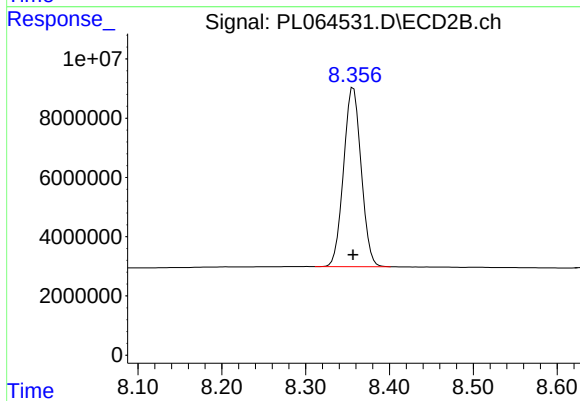
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 115806020
Conc: 47.62 ng/ml



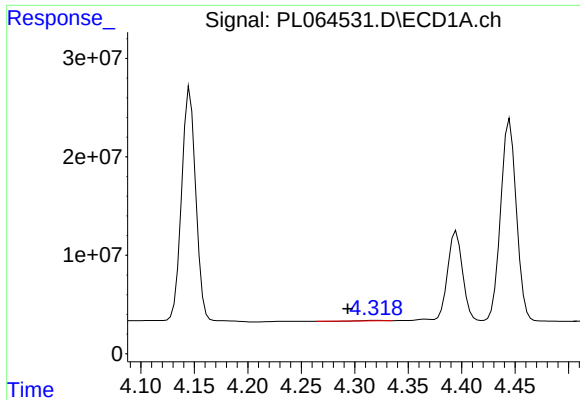
#22 Mirex

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 133238592
Conc: 44.47 ng/ml



#22 Mirex

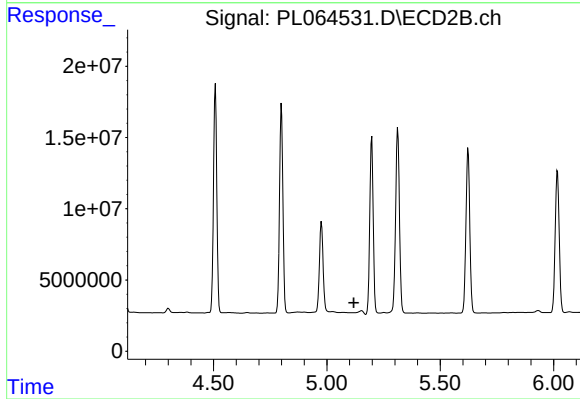
R.T.: 8.357 min
Delta R.T.: 0.000 min
Response: 88353616
Conc: 46.01 ng/ml



#23 Chlordane-1

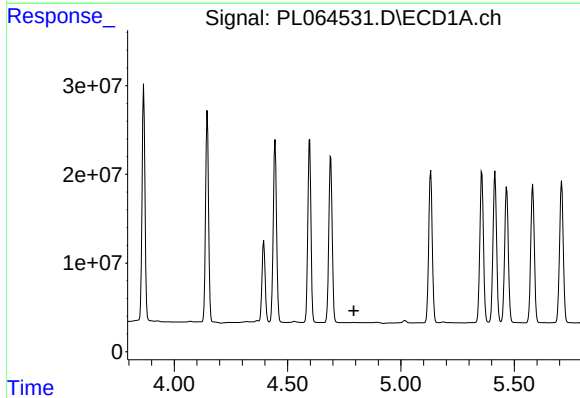
R.T.: 4.320 min
Delta R.T.: 0.026 min
Response: 516216
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



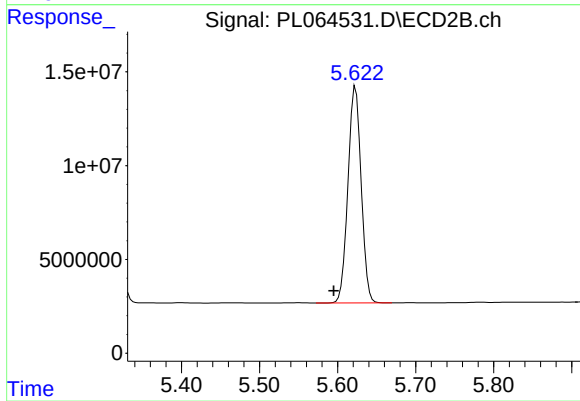
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



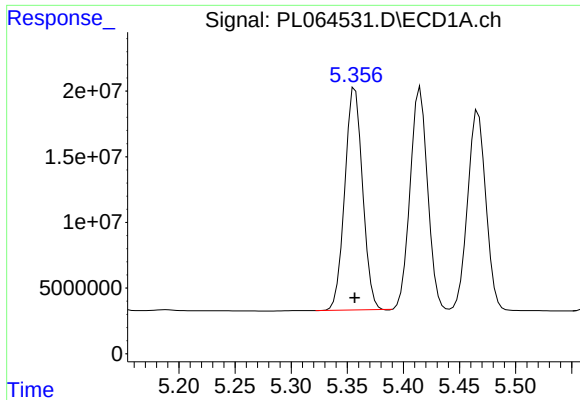
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

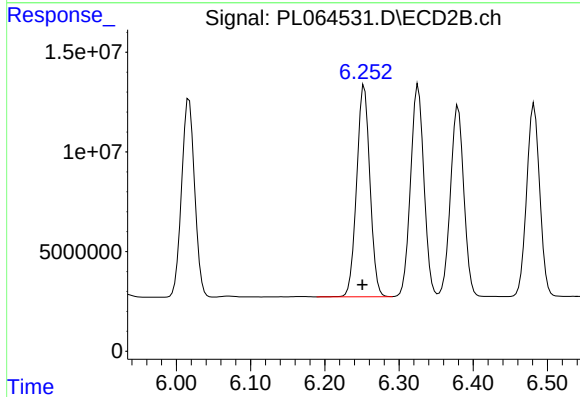
R.T.: 5.623 min
Delta R.T.: 0.028 min
Response: 135909312
Conc: 1310.35 ng/ml



#25 Chlordane-3

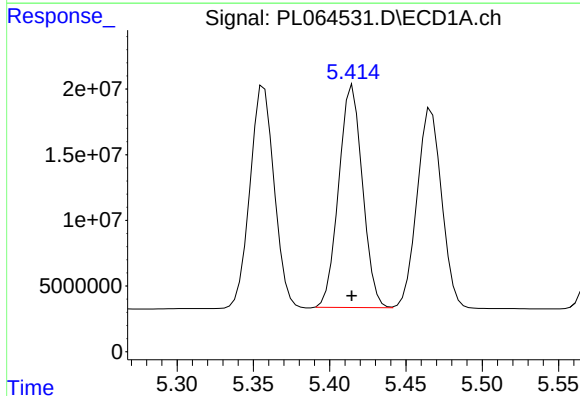
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 186283201
Conc: 516.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



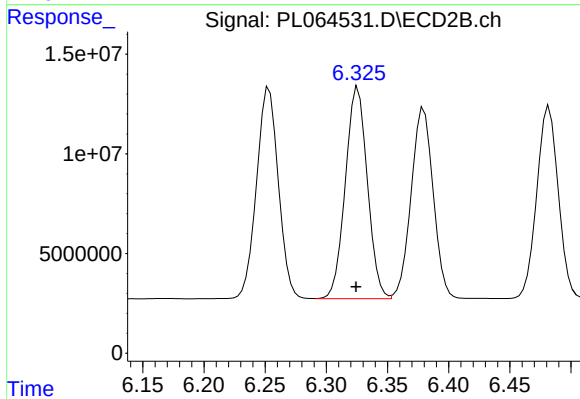
#25 Chlordane-3

R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 131884816
Conc: 367.89 ng/ml



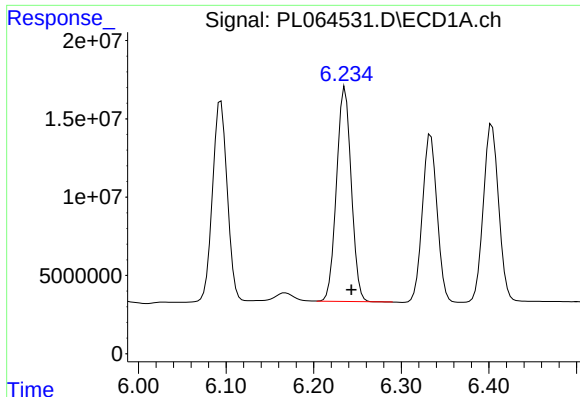
#26 Chlordane-4

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 183475976
Conc: 616.84 ng/ml



#26 Chlordane-4

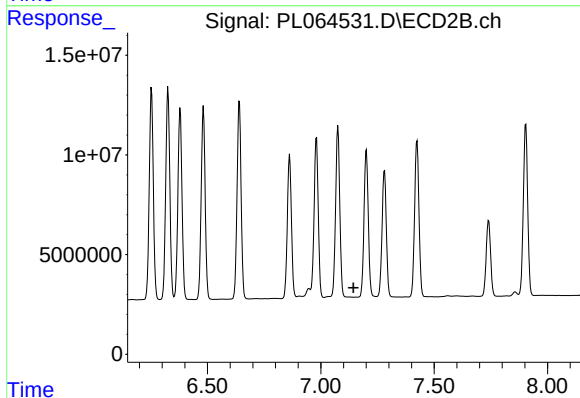
R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 132971604
Conc: 302.37 ng/ml



#27 Chlordane-5

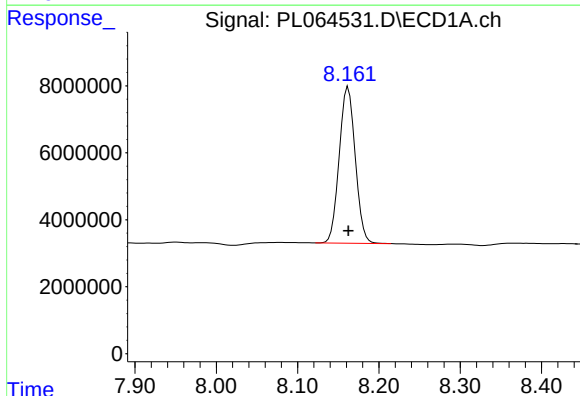
R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 159887357
Conc: 1343.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



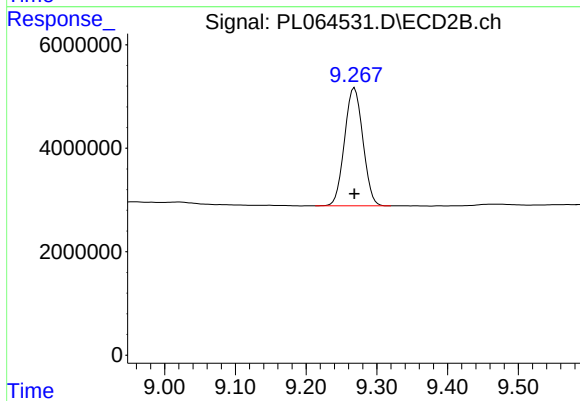
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 63835656
Conc: 20.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.000 min
Response: 41195192
Conc: 20.12 ng/ml