

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 22:54
 Operator : AJ\SJ
 Sample : J5064-04MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:11:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.238	3.843	157.7E6	64548575	20.729	19.766
28)	SA Decachlor...	7.862	8.795	156.9E6	56233070	17.721	17.575
Target Compounds							
2)	A alpha-BHC	3.662	4.217	559.3E6	238.6E6	46.551	50.043
3)	MA gamma-BHC...	3.934	4.493	497.4E6	212.4E6	45.066	48.110
4)	MA Heptachlor	4.210	4.996	518.4E6	204.2E6	45.113	45.880
5)	MB Aldrin	4.444	5.294	460.6E6	183.6E6	43.570	44.982
6)	B beta-BHC	4.210	4.657	518.4E6	91239200	117.953	46.219 #
7)	B delta-BHC	4.377	4.867	483.0E6	204.3E6	43.284	45.156
8)	B Heptachlo...	4.878	5.672	422.6E6	163.8E6	41.571	44.378
9)	A Endosulfan I	5.203	6.021	351.9E6	143.0E6	35.548	40.341
10)	B gamma-Chl...	5.097	5.903	437.6E6	176.9E6	40.519	45.956
11)	B alpha-Chl...	5.153	5.976	429.9E6	170.8E6	41.246	44.907
12)	B 4,4'-DDE	5.322	6.133	411.5E6	165.9E6	39.050	43.784
13)	MA Dieldrin	5.440	6.273	434.6E6	166.1E6	40.772	45.621
14)	MA Endrin	5.691	6.486	422.2E6	147.7E6	42.888	46.283
15)	B Endosulfa...	5.966	6.690	231.4E6	73850463	22.275	23.736
16)	A 4,4'-DDD	5.829	6.613	368.6E6	137.4E6	42.658	42.901
17)	MA 4,4'-DDT	6.062	6.910	364.3E6	142.0E6	43.088	49.713
18)	B Endrin al...	6.133	6.812	319.6E6	130.0E6	41.276	47.434
19)	B Endosulfa...	6.343	7.034	412.9E6	134.6E6	46.115	45.468
20)	A Methoxychlor	6.609	7.367	222.0E6	70939709	47.368	46.572
21)	B Endrin ke...	6.820	7.494	472.9E6	146.3E6	48.389	49.904
23)	Chlordane-1	0.000	4.867	0	204.3E6	N.D.	1348.209 #
24)	Chlordane-2	0.000	5.294	0	183.6E6	N.D.	1112.973 #
25)	Chlordane-3	5.097	5.903	437.6E6	176.9E6	356.911	330.883
26)	Chlordane-4	5.153	5.976	429.9E6	170.8E6	372.670	267.428 #
27)	Chlordane-5	5.966	6.812	231.4E6	130.0E6	557.947	1112.790 #

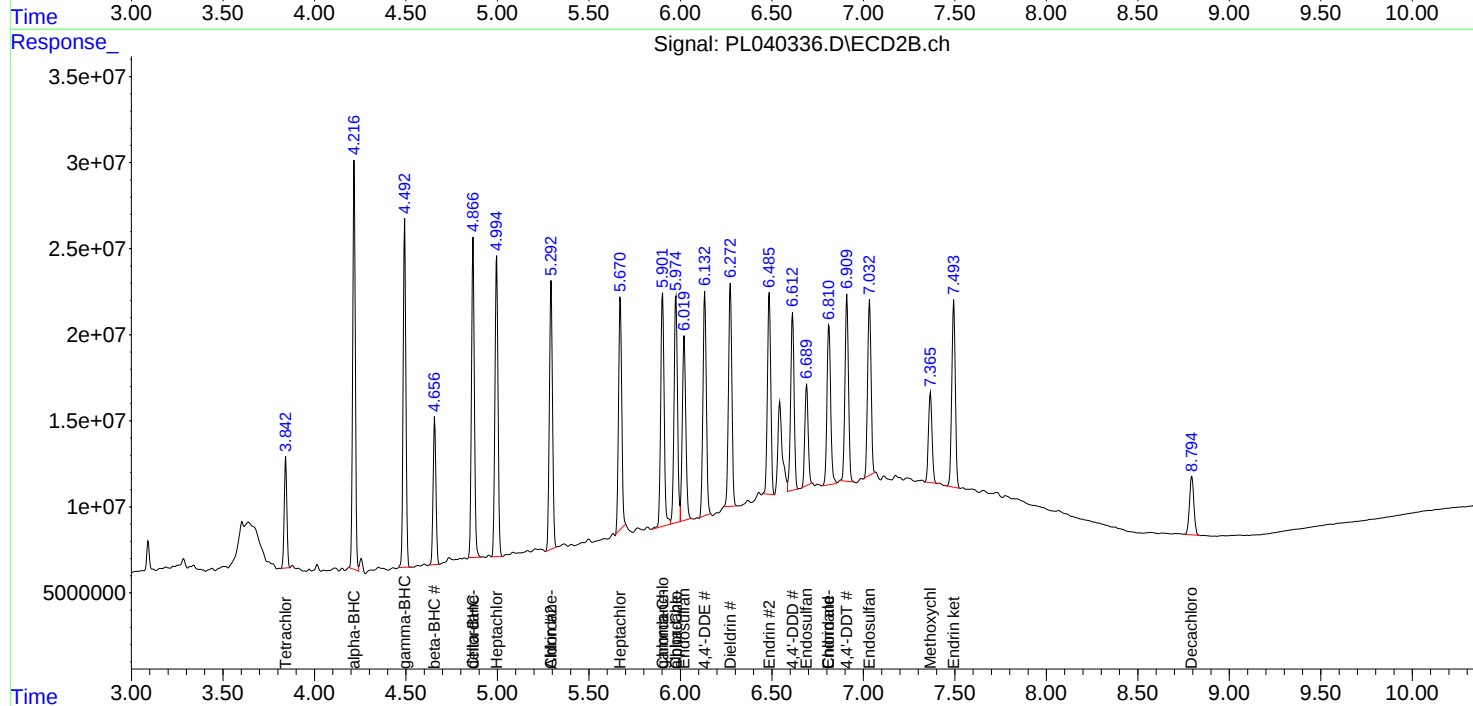
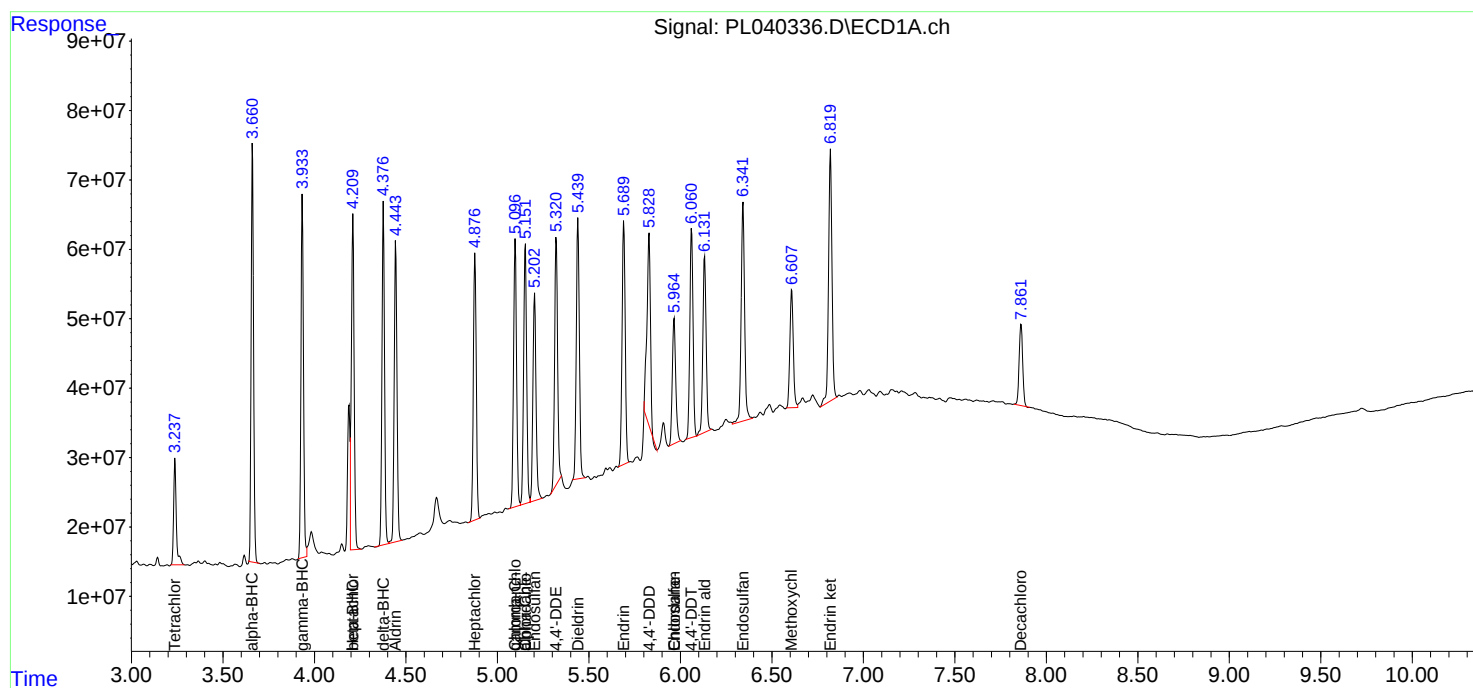
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

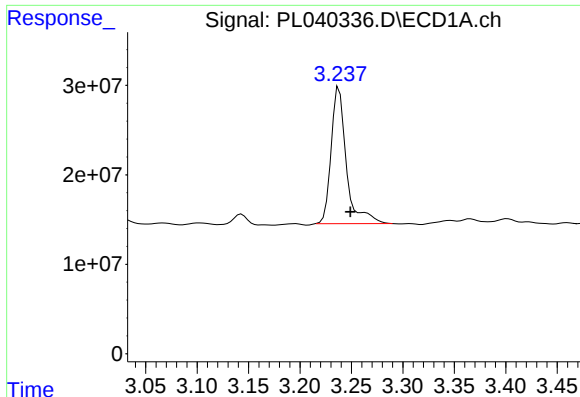
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
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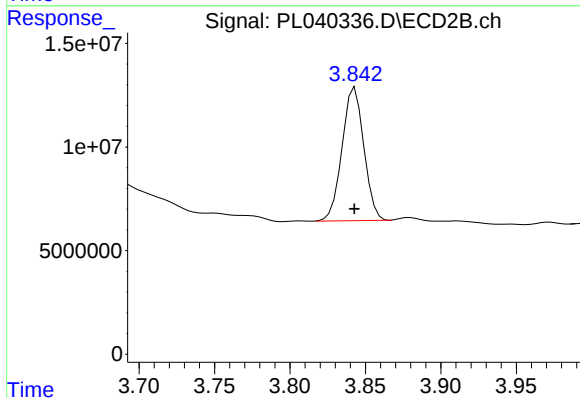




#1 Tetrachloro-m-xylene

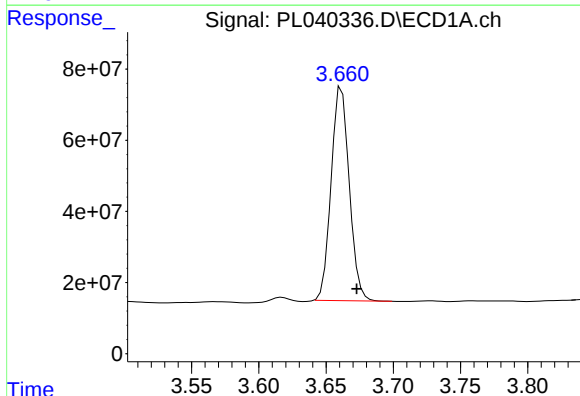
R.T.: 3.238 min
Delta R.T.: -0.011 min
Response: 157709002
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



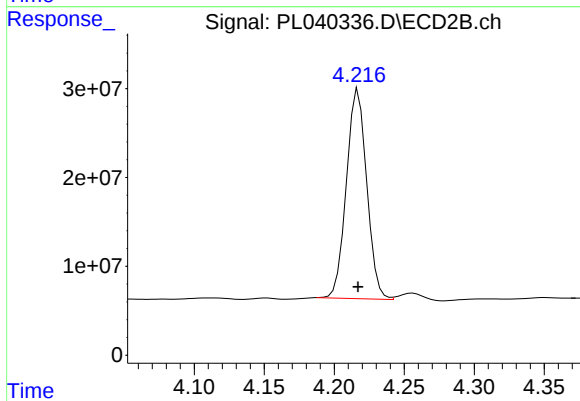
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 64548575
Conc: 19.77 ng/ml



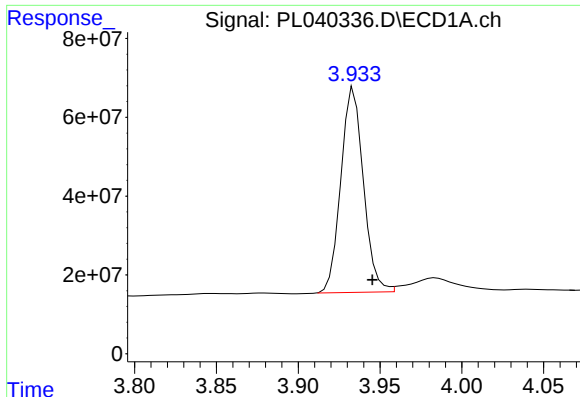
#2 alpha-BHC

R.T.: 3.662 min
Delta R.T.: -0.011 min
Response: 559282338
Conc: 46.55 ng/ml



#2 alpha-BHC

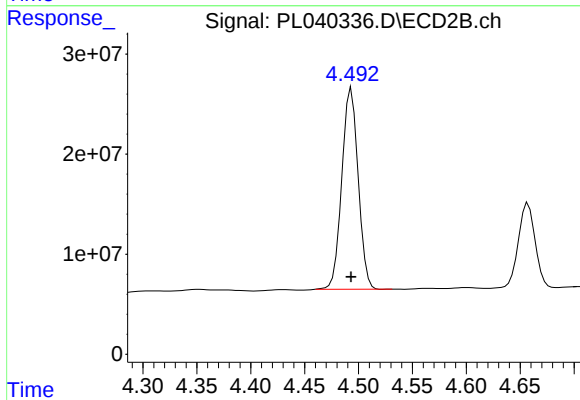
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 238588052
Conc: 50.04 ng/ml



#3 gamma-BHC (Lindane)

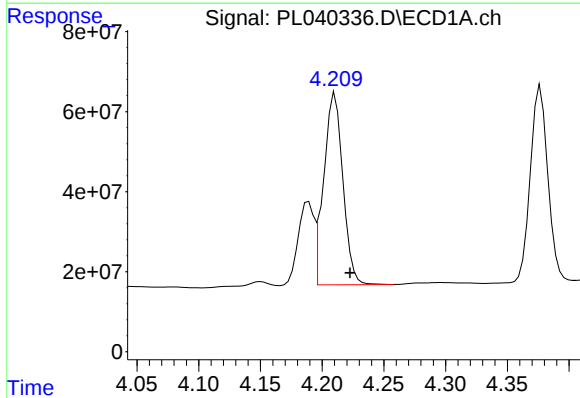
R.T.: 3.934 min
Delta R.T.: -0.011 min
Response: 497386269
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



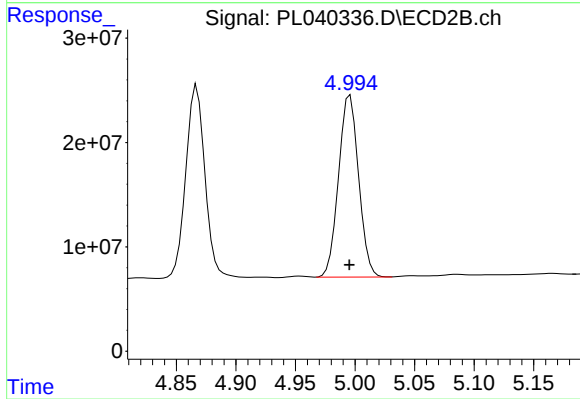
#3 gamma-BHC (Lindane)

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 212419473
Conc: 48.11 ng/ml



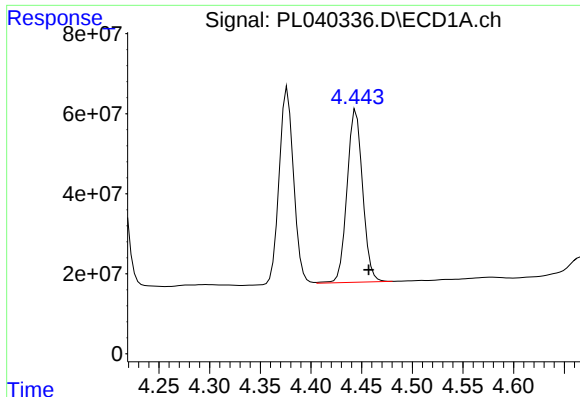
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: -0.012 min
Response: 518363828
Conc: 45.11 ng/ml



#4 Heptachlor

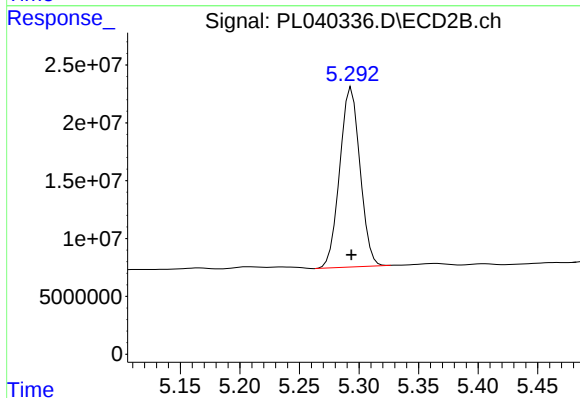
R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 204162932
Conc: 45.88 ng/ml



#5 Aldrin

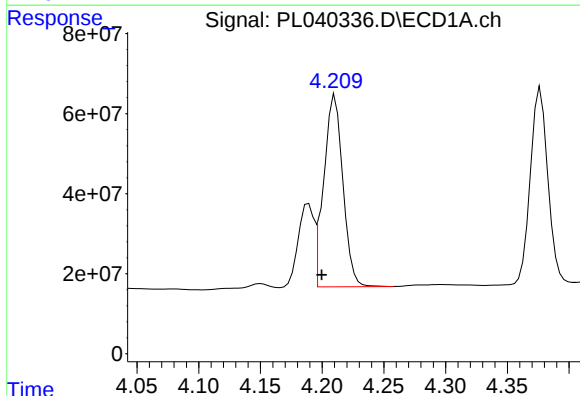
R.T.: 4.444 min
Delta R.T.: -0.013 min
Response: 460554131
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



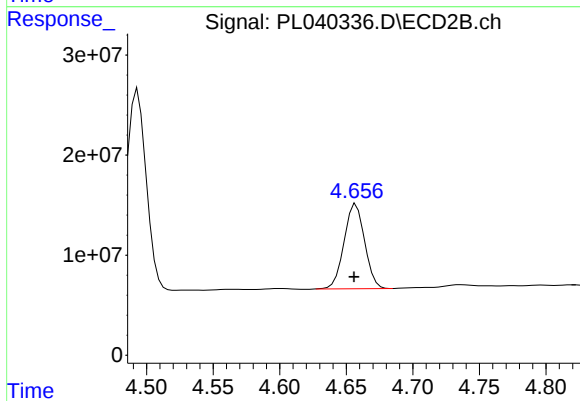
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 183599929
Conc: 44.98 ng/ml



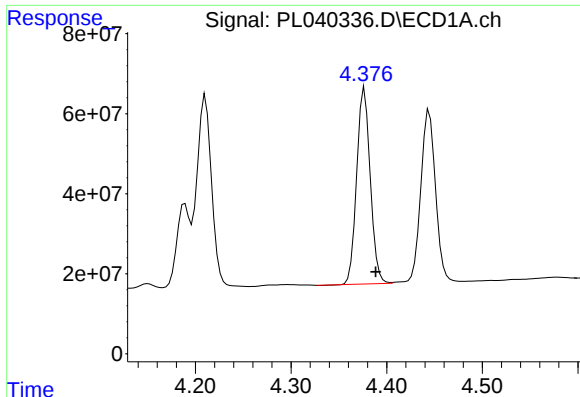
#6 beta-BHC

R.T.: 4.210 min
Delta R.T.: 0.011 min
Response: 518363828
Conc: 117.95 ng/ml



#6 beta-BHC

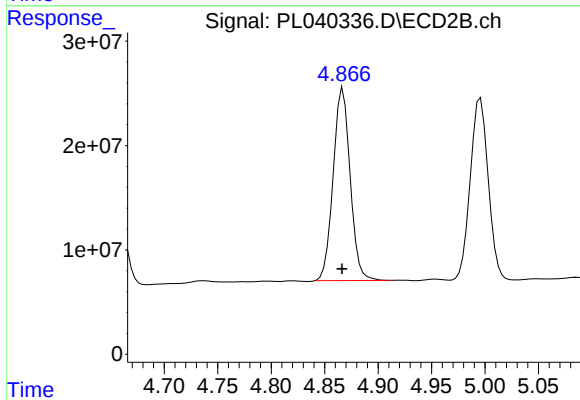
R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 91239200
Conc: 46.22 ng/ml



#7 delta-BHC

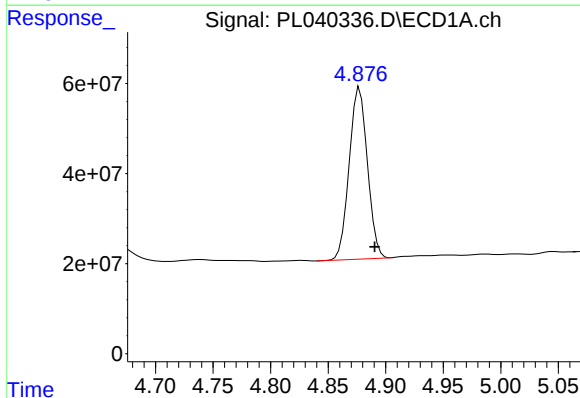
R.T.: 4.377 min
Delta R.T.: -0.012 min
Response: 483006831
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



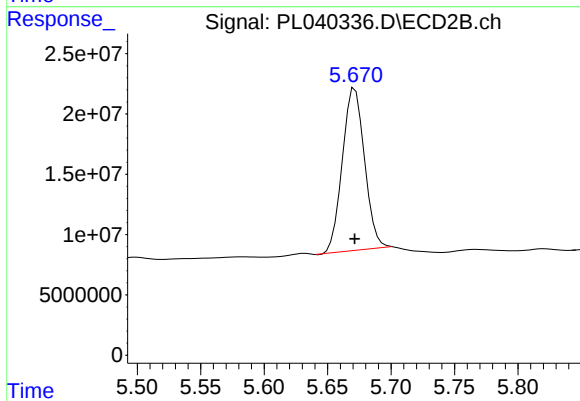
#7 delta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 204255164
Conc: 45.16 ng/ml



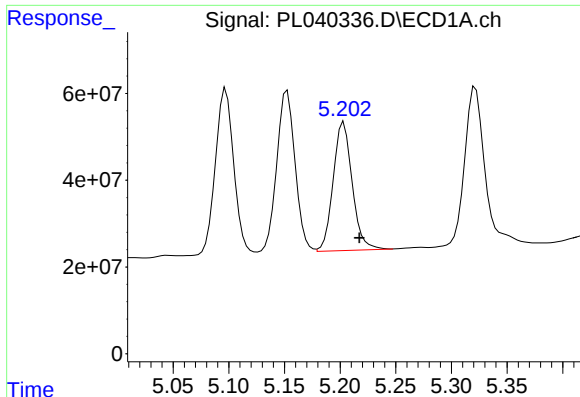
#8 Heptachlor epoxide

R.T.: 4.878 min
Delta R.T.: -0.013 min
Response: 422587398
Conc: 41.57 ng/ml



#8 Heptachlor epoxide

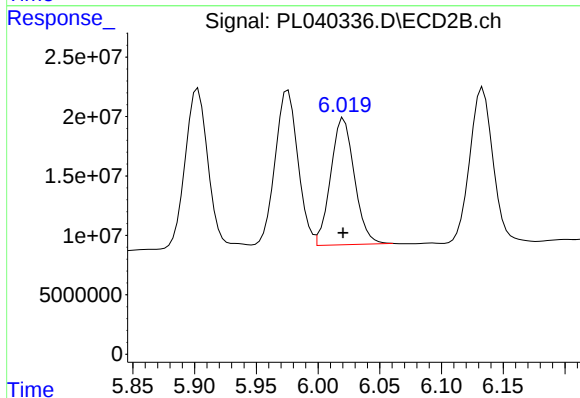
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 163840344
Conc: 44.38 ng/ml



#9 Endosulfan I

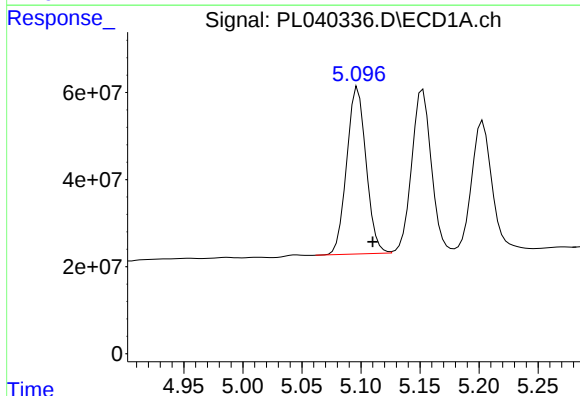
R.T.: 5.203 min
Delta R.T.: -0.014 min
Response: 351940134
Conc: 35.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



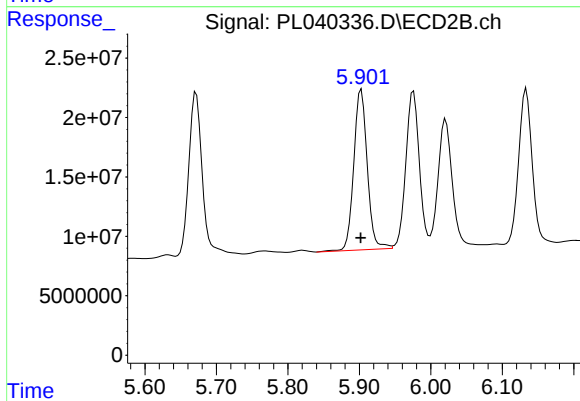
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 142971948
Conc: 40.34 ng/ml



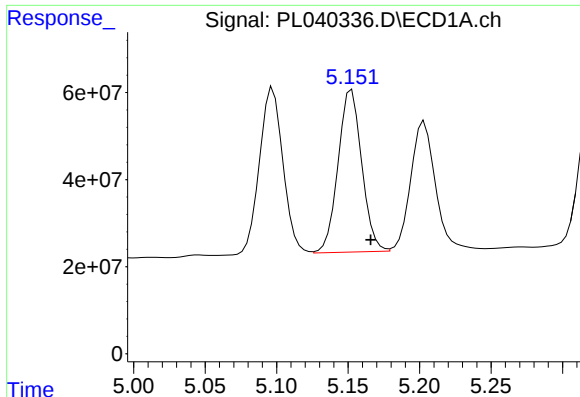
#10 gamma-Chlordane

R.T.: 5.097 min
Delta R.T.: -0.013 min
Response: 437556673
Conc: 40.52 ng/ml



#10 gamma-Chlordane

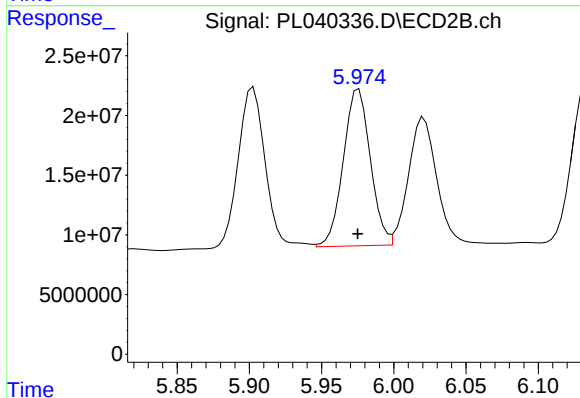
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 176943903
Conc: 45.96 ng/ml



#11 alpha-Chlordane

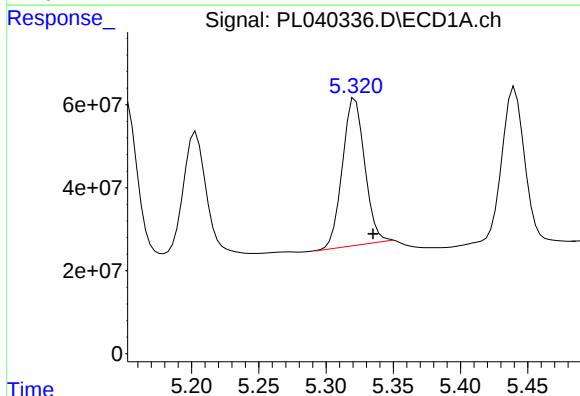
R.T.: 5.153 min
Delta R.T.: -0.013 min
Response: 429879651
Conc: 41.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



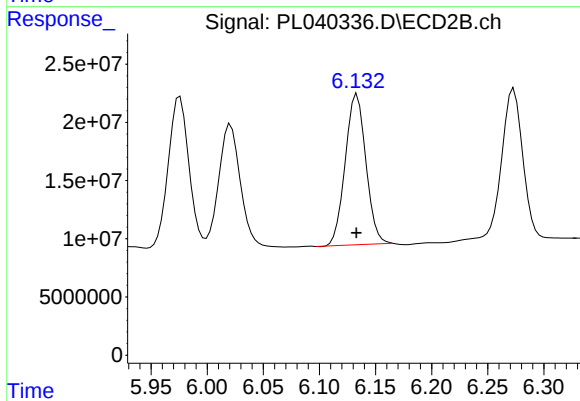
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 170779365
Conc: 44.91 ng/ml



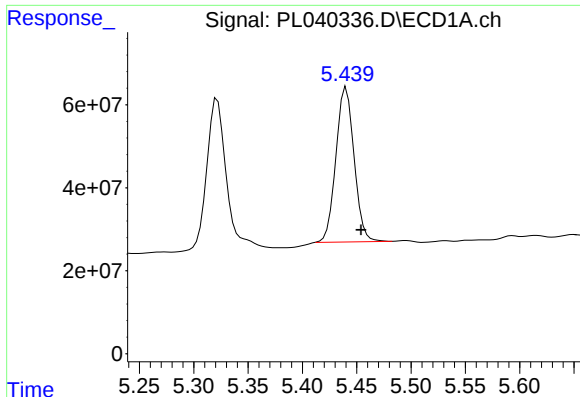
#12 4,4'-DDE

R.T.: 5.322 min
Delta R.T.: -0.013 min
Response: 411549671
Conc: 39.05 ng/ml



#12 4,4'-DDE

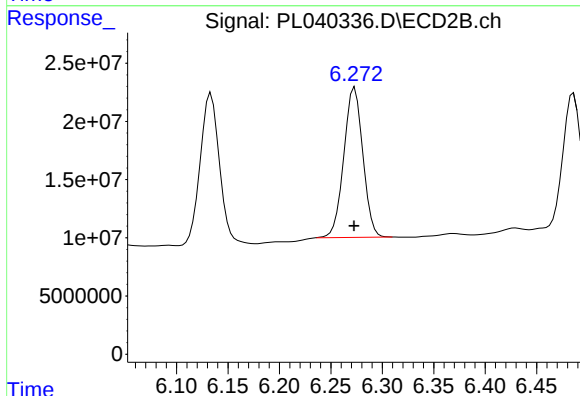
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 165919759
Conc: 43.78 ng/ml



#13 Dieldrin

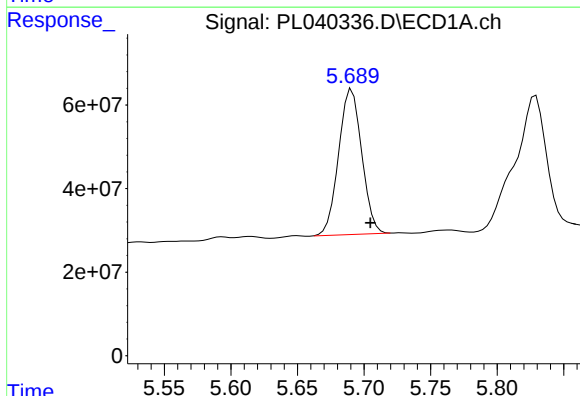
R.T.: 5.440 min
Delta R.T.: -0.014 min
Response: 434615982
Conc: 40.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



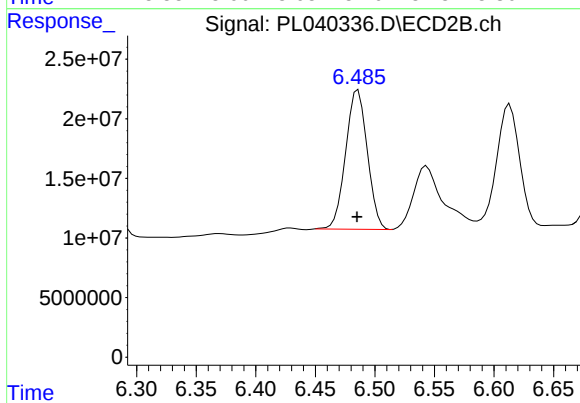
#13 Dieldrin

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 166118254
Conc: 45.62 ng/ml



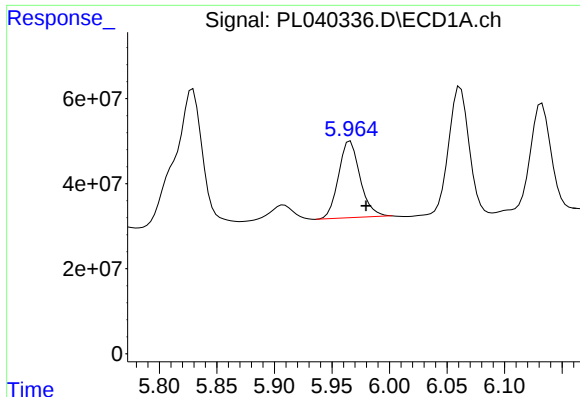
#14 Endrin

R.T.: 5.691 min
Delta R.T.: -0.014 min
Response: 422240685
Conc: 42.89 ng/ml



#14 Endrin

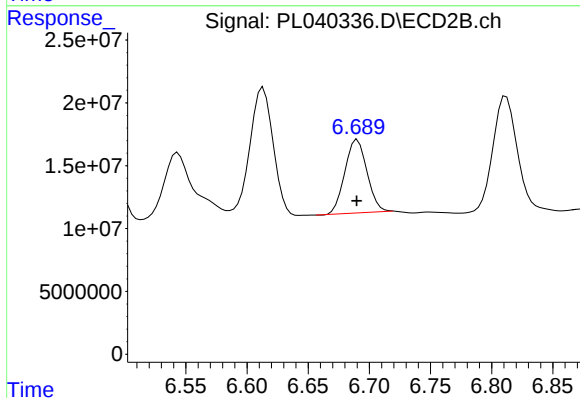
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 147736703
Conc: 46.28 ng/ml



#15 Endosulfan II

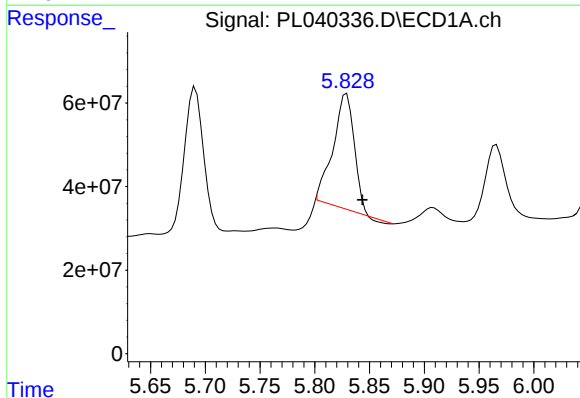
R.T.: 5.966 min
Delta R.T.: -0.014 min
Response: 231405969
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



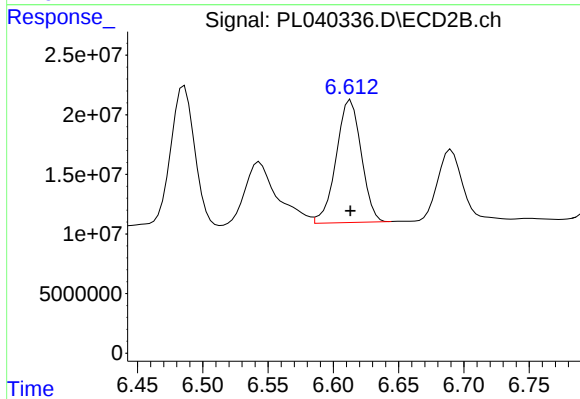
#15 Endosulfan II

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 73850463
Conc: 23.74 ng/ml



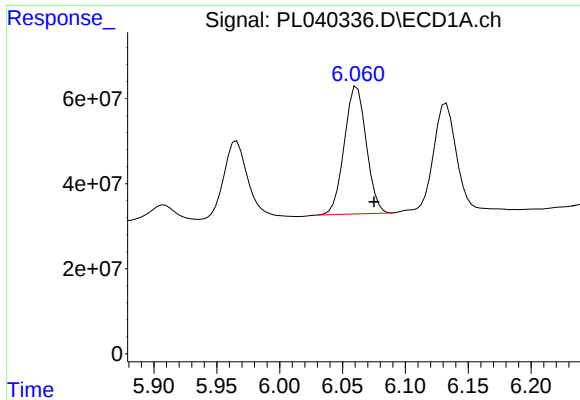
#16 4,4'-DDD

R.T.: 5.829 min
Delta R.T.: -0.015 min
Response: 368640140
Conc: 42.66 ng/ml



#16 4,4'-DDD

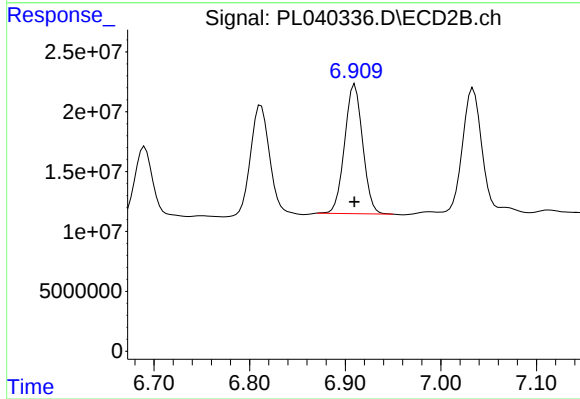
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 137395085
Conc: 42.90 ng/ml



#17 4,4'-DDT

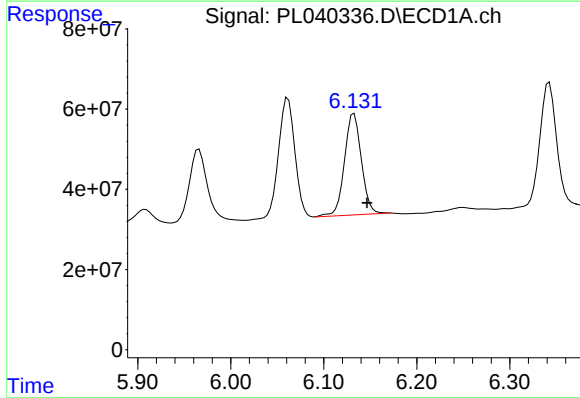
R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 364258117
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



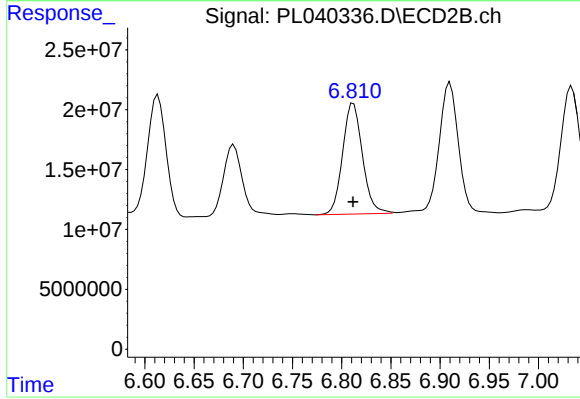
#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 141997049
Conc: 49.71 ng/ml



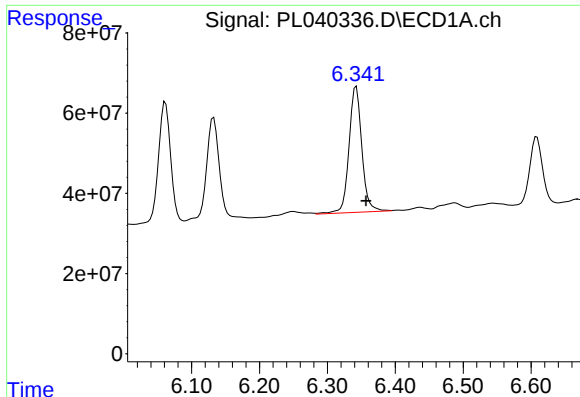
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: -0.014 min
Response: 319594793
Conc: 41.28 ng/ml



#18 Endrin aldehyde

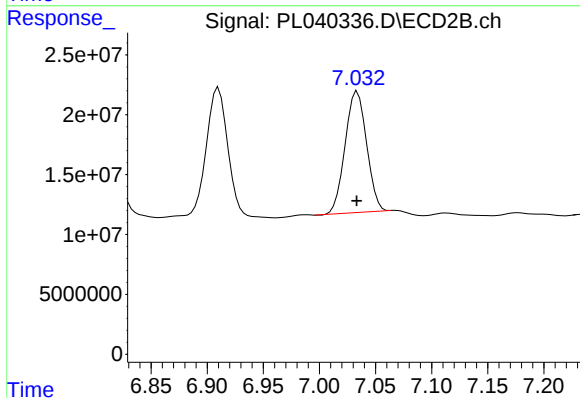
R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 130031047
Conc: 47.43 ng/ml



#19 Endosulfan Sulfate

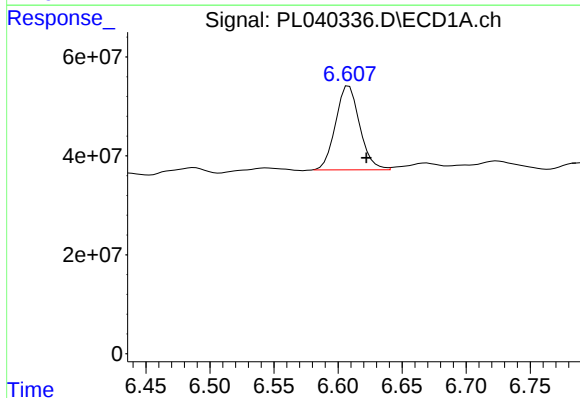
R.T.: 6.343 min
Delta R.T.: -0.015 min
Response: 412922692
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



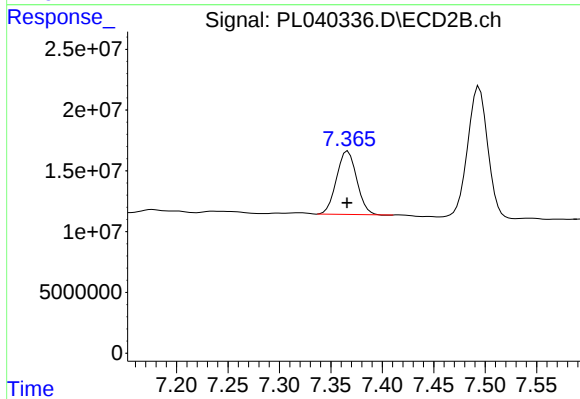
#19 Endosulfan Sulfate

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 134643954
Conc: 45.47 ng/ml



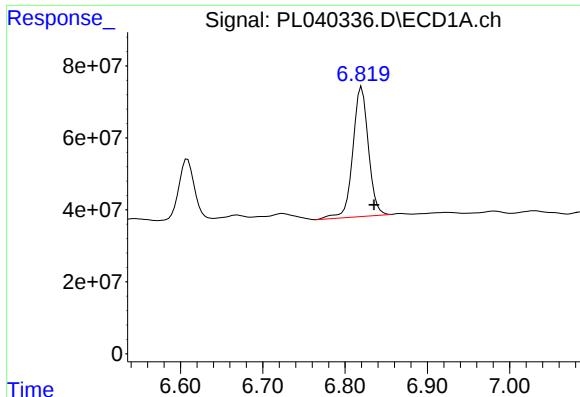
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.014 min
Response: 222008902
Conc: 47.37 ng/ml



#20 Methoxychlor

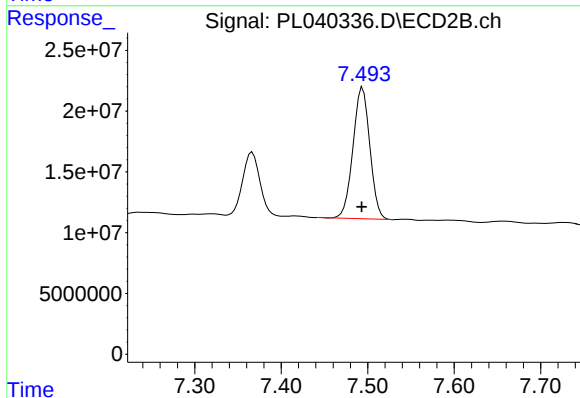
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 70939709
Conc: 46.57 ng/ml



#21 Endrin ketone

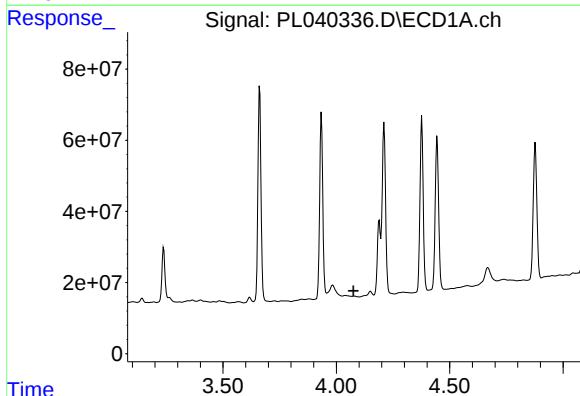
R.T.: 6.820 min
Delta R.T.: -0.015 min
Response: 472921192
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



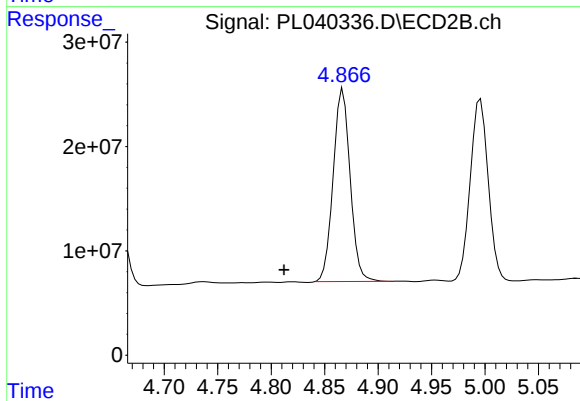
#21 Endrin ketone

R.T.: 7.494 min
Delta R.T.: 0.001 min
Response: 146259068
Conc: 49.90 ng/ml



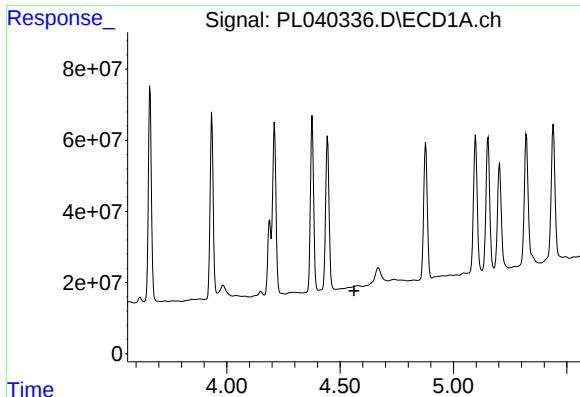
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#23 Chlordane-1

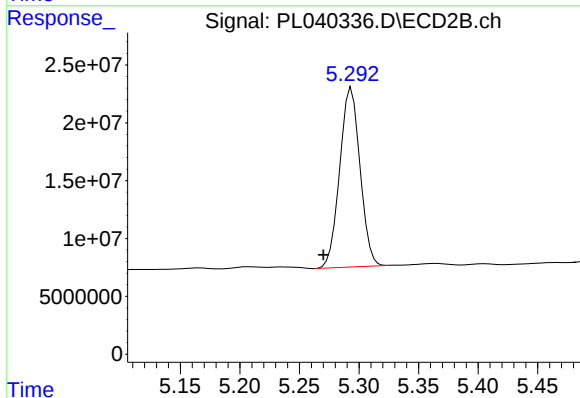
R.T.: 4.867 min
Delta R.T.: 0.055 min
Response: 204255164
Conc: 1348.21 ng/ml



#24 Chlordane-2

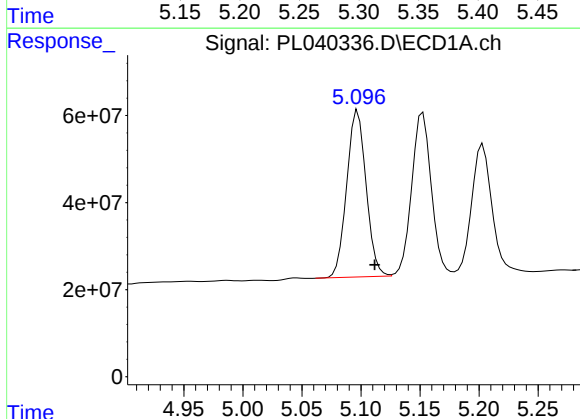
R.T.: 0.000 min
Exp R.T.: 4.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



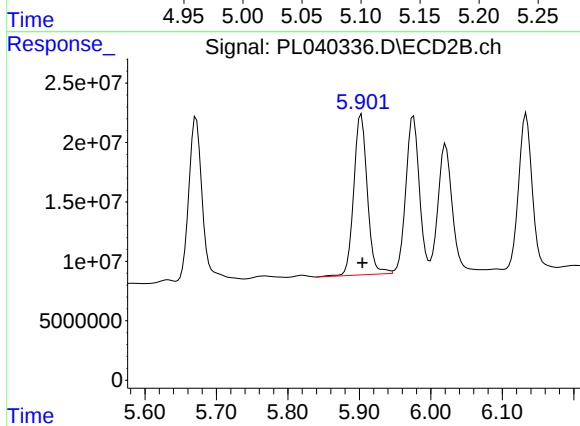
#24 Chlordane-2

R.T.: 5.294 min
Delta R.T.: 0.023 min
Response: 183599929
Conc: 1112.97 ng/ml



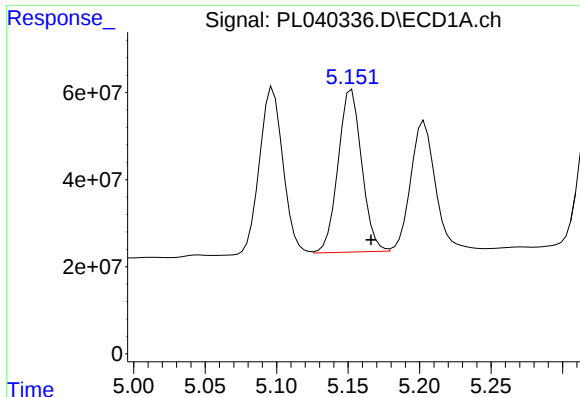
#25 Chlordane-3

R.T.: 5.097 min
Delta R.T.: -0.014 min
Response: 437556673
Conc: 356.91 ng/ml



#25 Chlordane-3

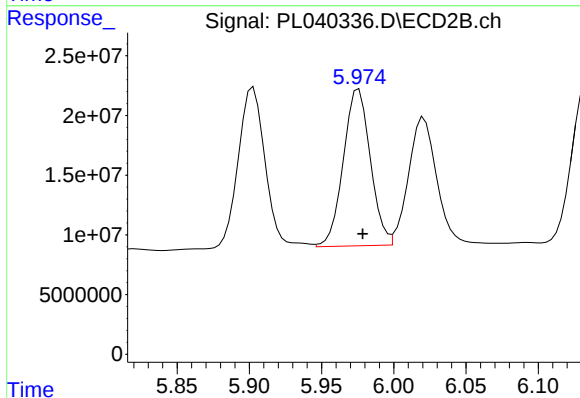
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 176943903
Conc: 330.88 ng/ml



#26 Chlordane-4

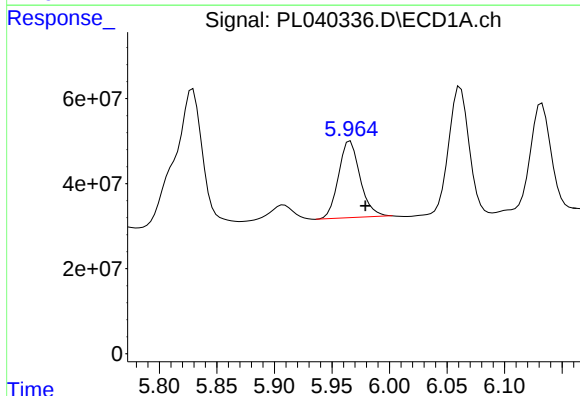
R.T.: 5.153 min
Delta R.T.: -0.013 min
Response: 429879651
Conc: 372.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



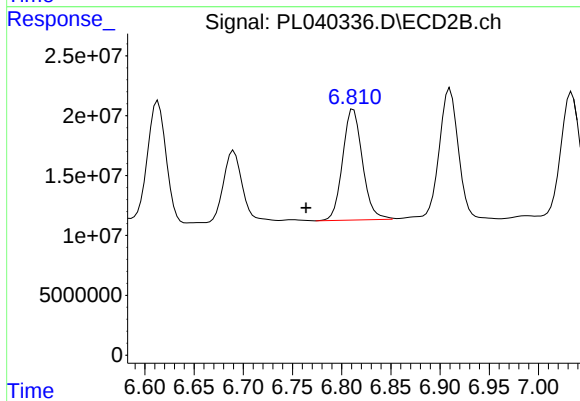
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 170779365
Conc: 267.43 ng/ml



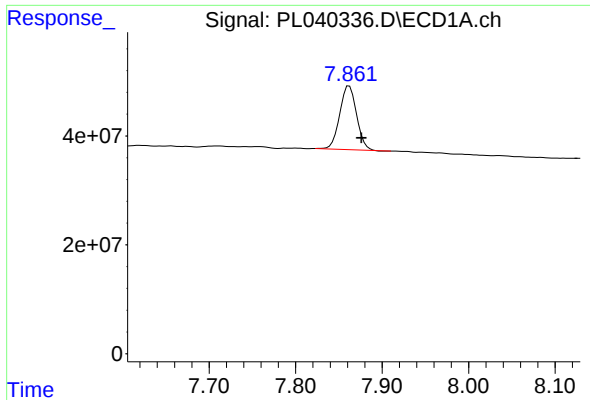
#27 Chlordane-5

R.T.: 5.966 min
Delta R.T.: -0.013 min
Response: 231405969
Conc: 557.95 ng/ml



#27 Chlordane-5

R.T.: 6.812 min
Delta R.T.: 0.048 min
Response: 130031047
Conc: 1112.79 ng/ml



#28 Decachlorobiphenyl

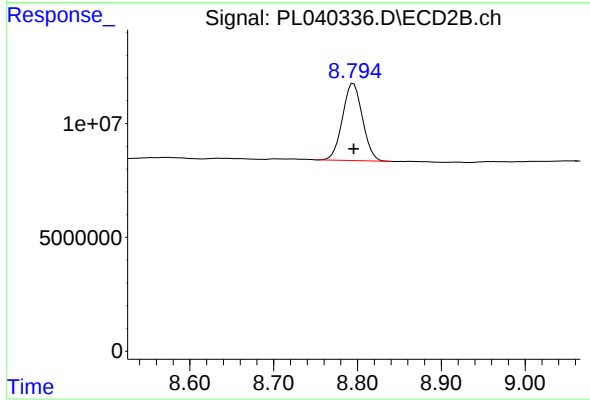
R.T.: 7.862 min

Delta R.T.: -0.014 min

Response: 156931913

Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.795 min

Delta R.T.: 0.000 min

Response: 56233070

Conc: 17.57 ng/ml