

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052920\
 Data File : PL058991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 14:38
 Operator : AJ\MA
 Sample : L2792-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

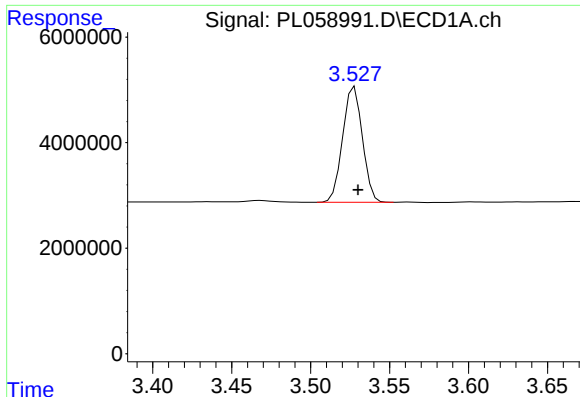
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 15:43:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.528	4.076	19103745	26916127	10.419	9.938
28)	SA Decachlor...	8.308	9.189	13876149	19142215	8.213	7.261
Target Compounds							
4)	MA Heptachlor	4.569	5.292f	605550	849567	0.269	0.222
5)	MB Aldrin	0.000	5.599f	0	898621	N.D.	0.263 #
8)	B Heptachlo...	0.000	5.955	0	7165047	N.D.	2.172 #
10)	B gamma-Chl...	5.509f	6.204	2622183	5797874	1.430	1.750
11)	B alpha-Chl...	5.545	6.277	712621	14066294	0.389	4.331 #
12)	B 4,4'-DDE	5.709	6.429	2285960	11216650	1.392	3.930 #
13)	MA Dieldrin	5.855	6.572	4464060	11217162	2.543	3.703 #
14)	MA Endrin	6.097	6.791	2345772	5574716	1.497	2.234 #
15)	B Endosulfa...	6.362	6.996	2845298	4264657	1.708	1.521
16)	A 4,4'-DDD	0.000	6.928	0	33249407	N.D.	13.936 #
17)	MA 4,4'-DDT	6.464	7.194f	22778218	35691759	15.659	15.009
18)	B Endrin al...	6.559	7.148	5475122	2486678	3.880	1.054 #
19)	B Endosulfa...	6.753	0.000	9218719	0	5.651	N.D. #
20)	A Methoxychlor	6.999f	7.668	13913101	684254	16.310	0.491 #
21)	B Endrin ke...	7.276f	0.000	2066660	0	1.121	N.D. #
22)	Mirex	0.000	8.311f	0	605708	N.D.	0.276 #
23)	Chlordane-1	4.410	5.080	1988627	3113658	38.008	32.463
24)	Chlordane-2	4.917	5.548	1061931	1668273	18.251	16.352
25)	Chlordane-3	5.509f	6.204	2622183	5797874	17.484	15.231
26)	Chlordane-4	5.545	6.277	712621	14066294	5.801	30.891 #
27)	Chlordane-5	6.362f	0.000	2845298	0	53.841	N.D. #

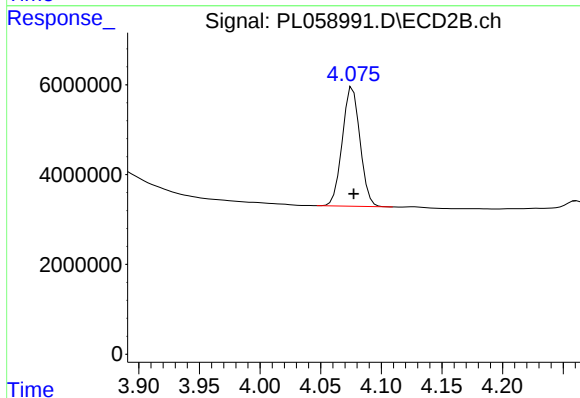
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

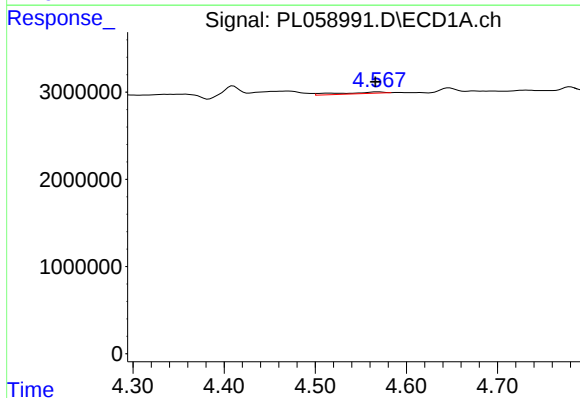
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 19103745
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



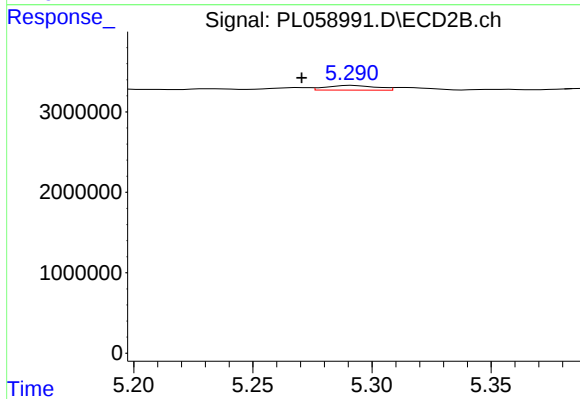
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 26916127
Conc: 9.94 ng/ml



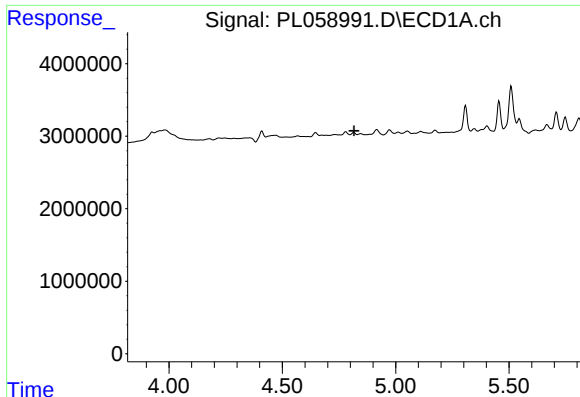
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.003 min
Response: 605550
Conc: 0.27 ng/ml



#4 Heptachlor

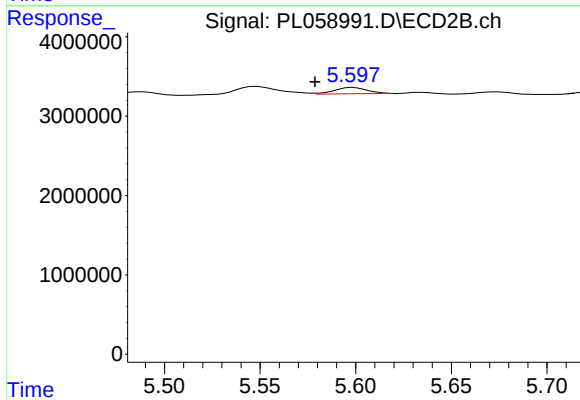
R.T.: 5.292 min
Delta R.T.: 0.021 min
Response: 849567
Conc: 0.22 ng/ml



#5 Aldrin

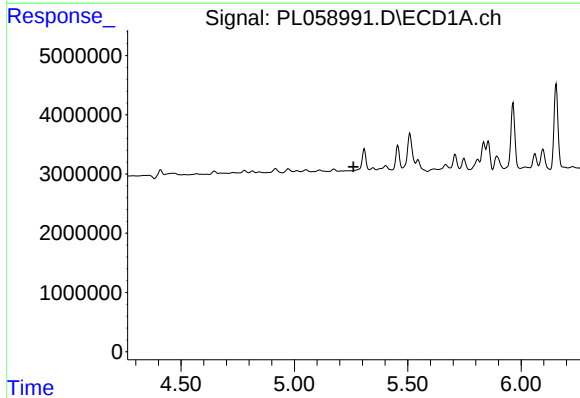
R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



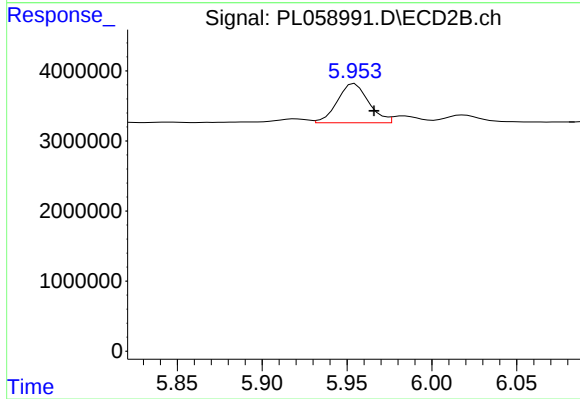
#5 Aldrin

R.T.: 5.599 min
Delta R.T.: 0.020 min
Response: 898621
Conc: 0.26 ng/ml



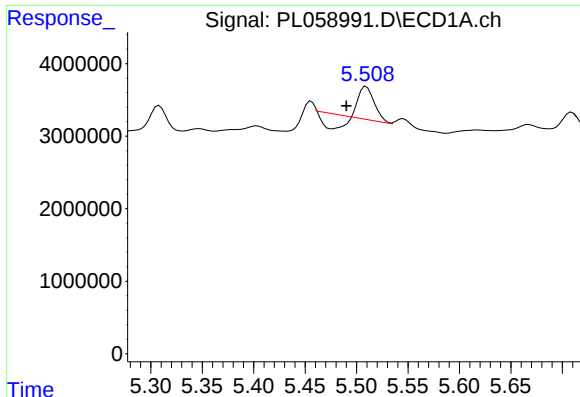
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

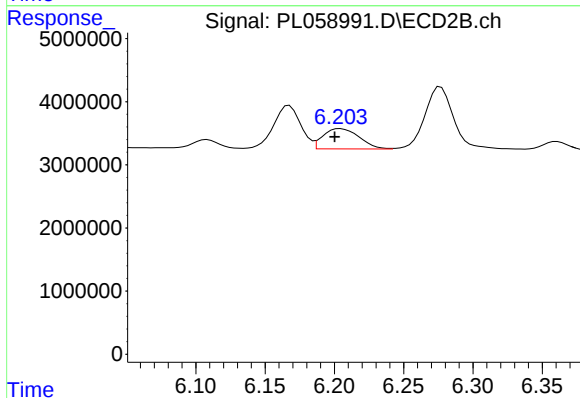
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 7165047
Conc: 2.17 ng/ml



#10 gamma-Chlordane

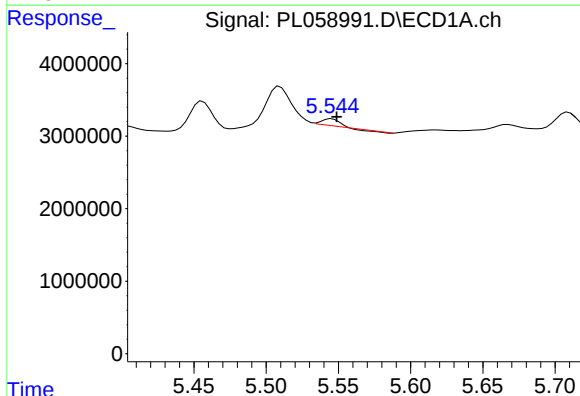
R.T.: 5.509 min
Delta R.T.: 0.019 min
Response: 2622183
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



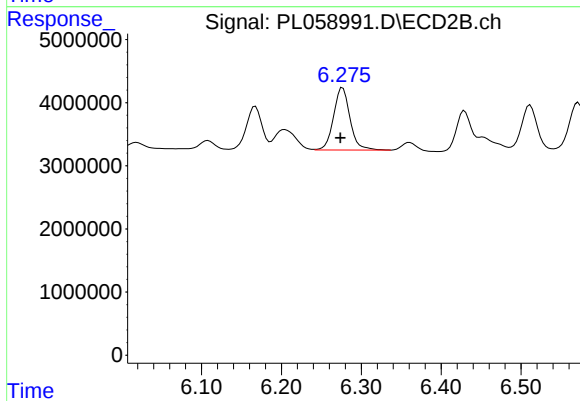
#10 gamma-Chlordane

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 5797874
Conc: 1.75 ng/ml



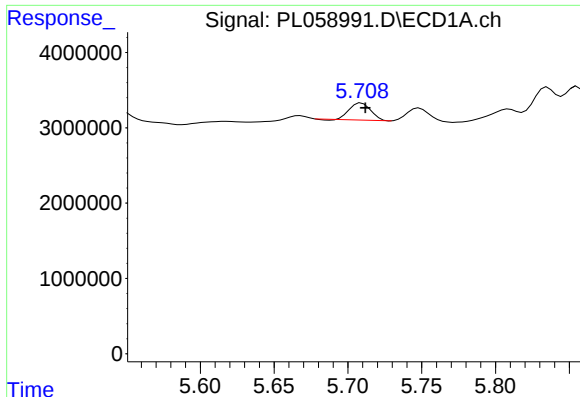
#11 alpha-Chlordane

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 712621
Conc: 0.39 ng/ml



#11 alpha-Chlordane

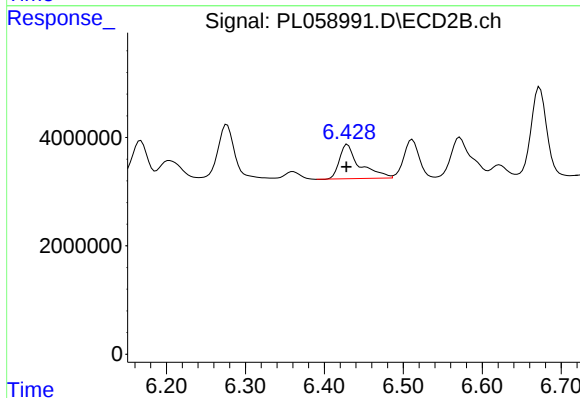
R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 14066294
Conc: 4.33 ng/ml



#12 4,4'-DDE

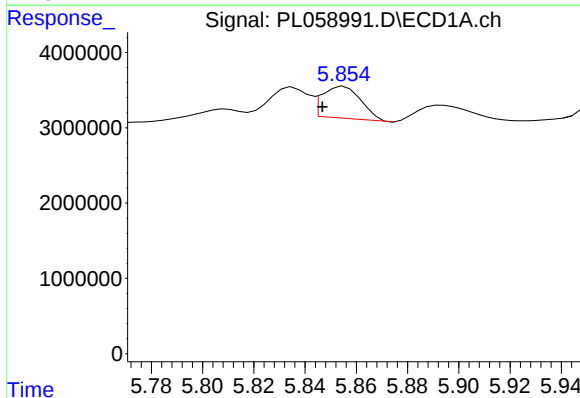
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 2285960
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



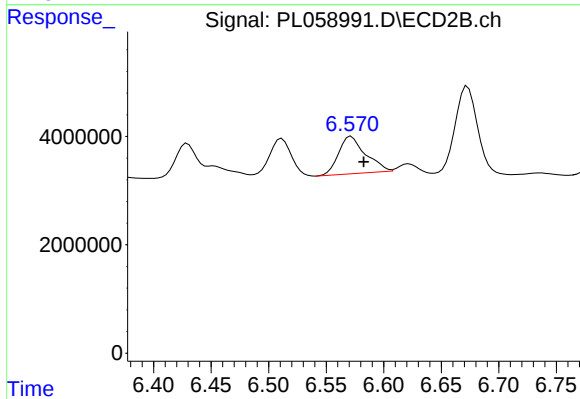
#12 4,4'-DDE

R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 11216650
Conc: 3.93 ng/ml



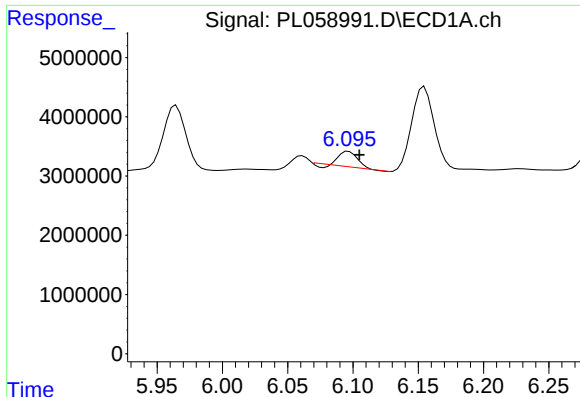
#13 Dieldrin

R.T.: 5.855 min
Delta R.T.: 0.008 min
Response: 4464060
Conc: 2.54 ng/ml



#13 Dieldrin

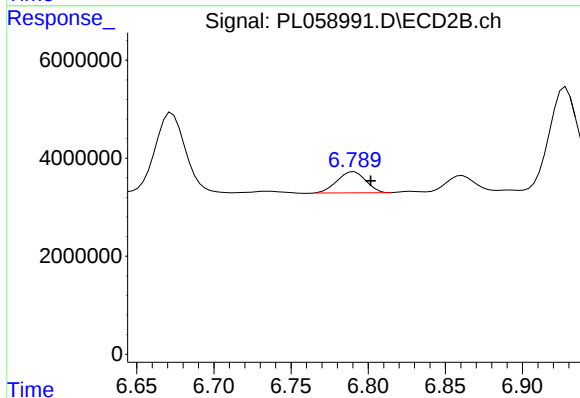
R.T.: 6.572 min
Delta R.T.: -0.011 min
Response: 11217162
Conc: 3.70 ng/ml



#14 Endrin

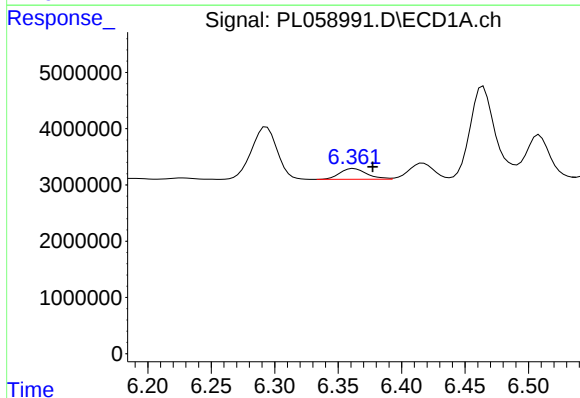
R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 2345772
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



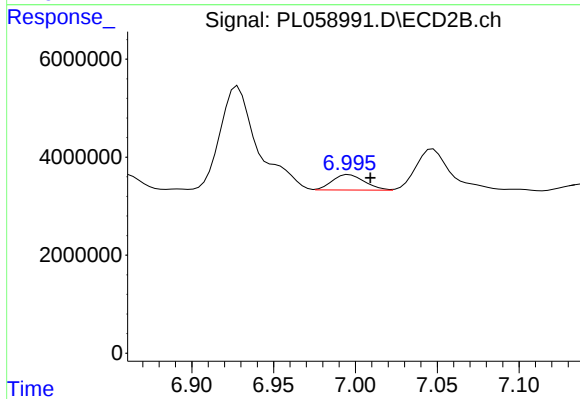
#14 Endrin

R.T.: 6.791 min
Delta R.T.: -0.011 min
Response: 5574716
Conc: 2.23 ng/ml



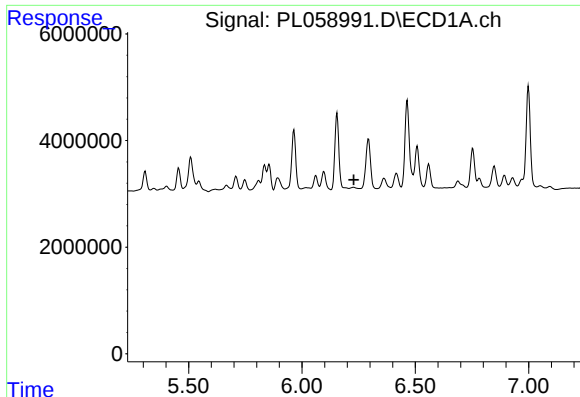
#15 Endosulfan II

R.T.: 6.362 min
Delta R.T.: -0.015 min
Response: 2845298
Conc: 1.71 ng/ml



#15 Endosulfan II

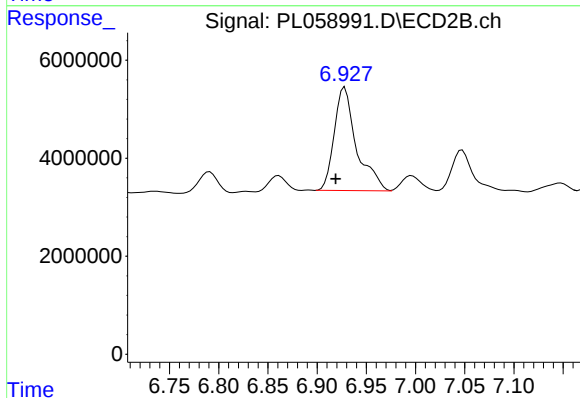
R.T.: 6.996 min
Delta R.T.: -0.013 min
Response: 4264657
Conc: 1.52 ng/ml



#16 4,4'-DDD

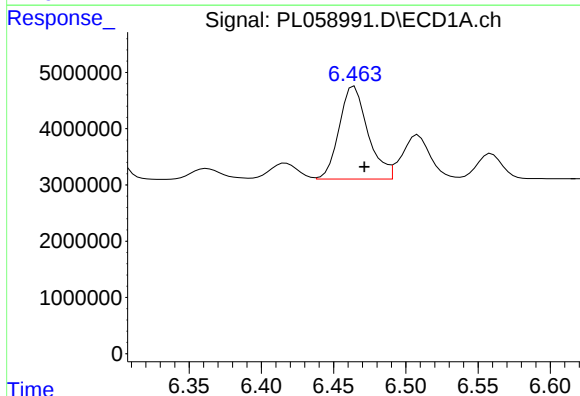
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



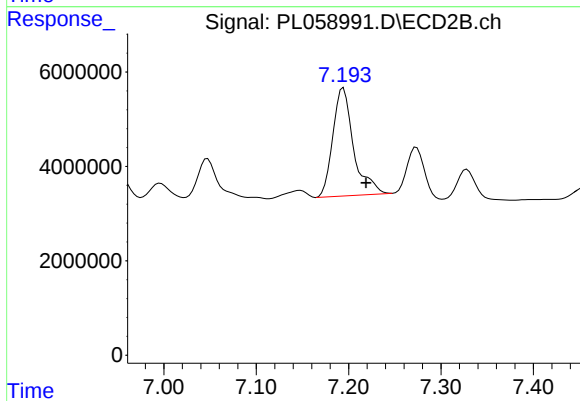
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: 0.009 min
Response: 33249407
Conc: 13.94 ng/ml



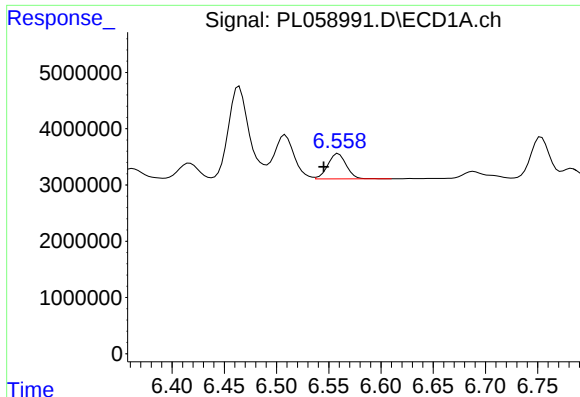
#17 4,4'-DDT

R.T.: 6.464 min
Delta R.T.: -0.007 min
Response: 22778218
Conc: 15.66 ng/ml



#17 4,4'-DDT

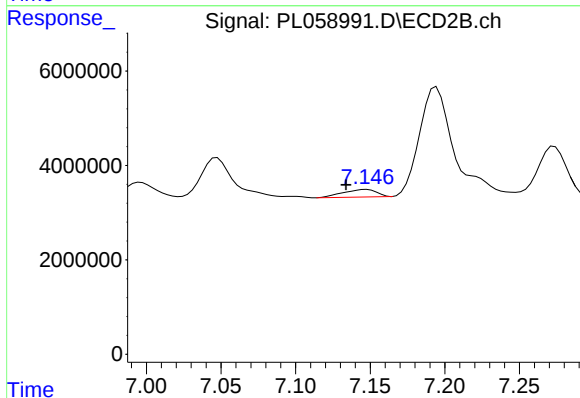
R.T.: 7.194 min
Delta R.T.: -0.025 min
Response: 35691759
Conc: 15.01 ng/ml



#18 Endrin aldehyde

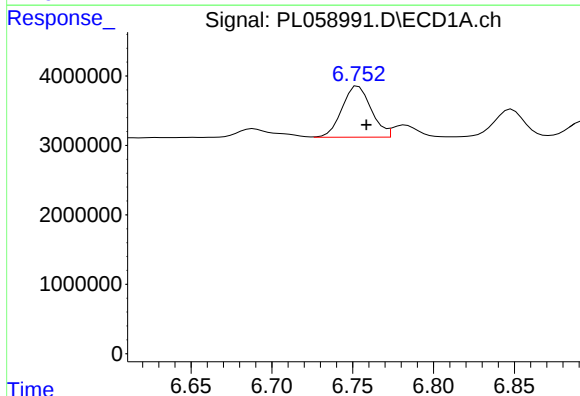
R.T.: 6.559 min
Delta R.T.: 0.014 min
Response: 5475122
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



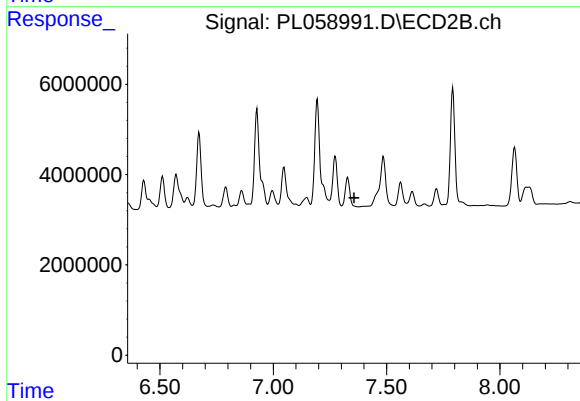
#18 Endrin aldehyde

R.T.: 7.148 min
Delta R.T.: 0.014 min
Response: 2486678
Conc: 1.05 ng/ml



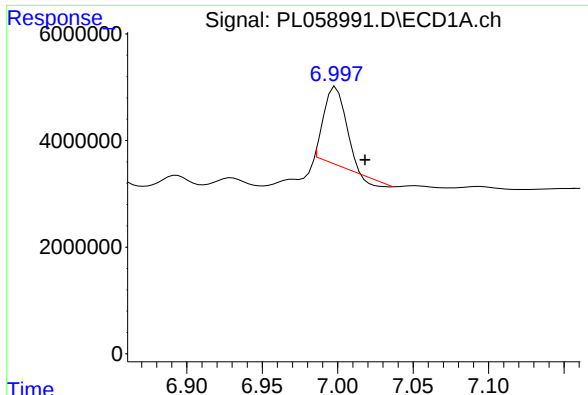
#19 Endosulfan Sulfate

R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 9218719
Conc: 5.65 ng/ml



#19 Endosulfan Sulfate

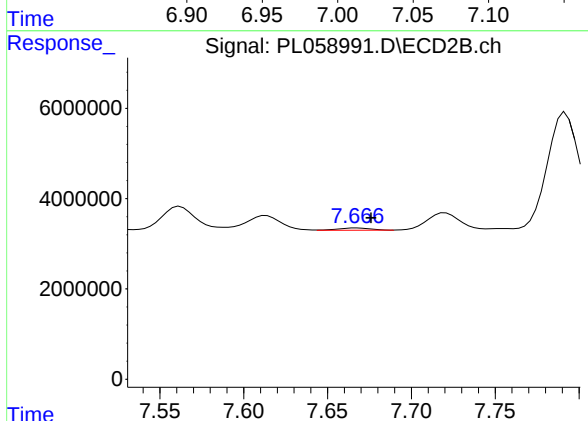
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#20 Methoxychlor

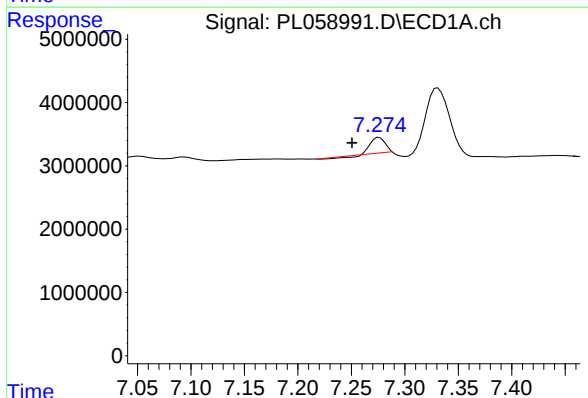
R.T.: 6.999 min
Delta R.T.: -0.019 min
Response: 13913101
Conc: 16.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



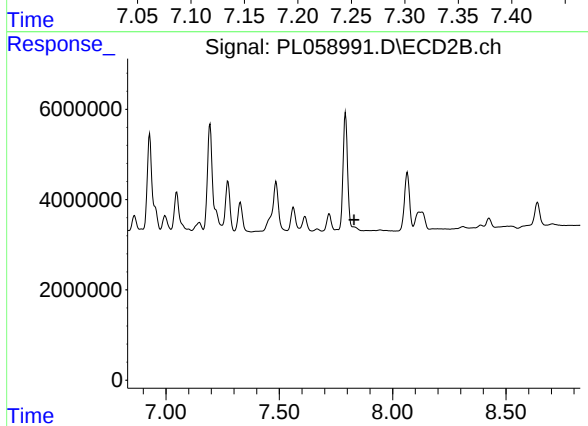
#20 Methoxychlor

R.T.: 7.668 min
Delta R.T.: -0.008 min
Response: 684254
Conc: 0.49 ng/ml



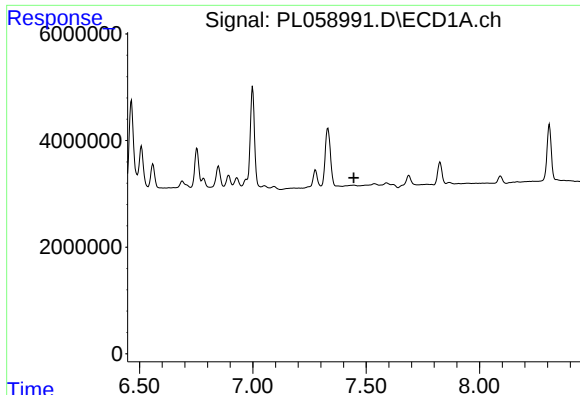
#21 Endrin ketone

R.T.: 7.276 min
Delta R.T.: 0.025 min
Response: 2066660
Conc: 1.12 ng/ml



#21 Endrin ketone

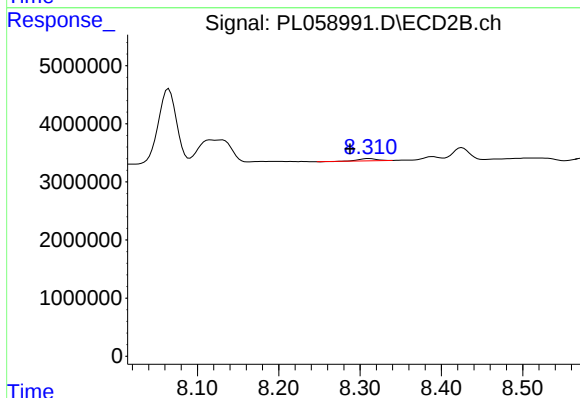
R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



#22 Mirex

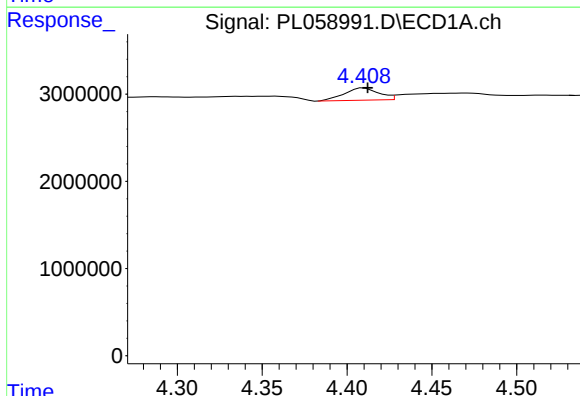
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



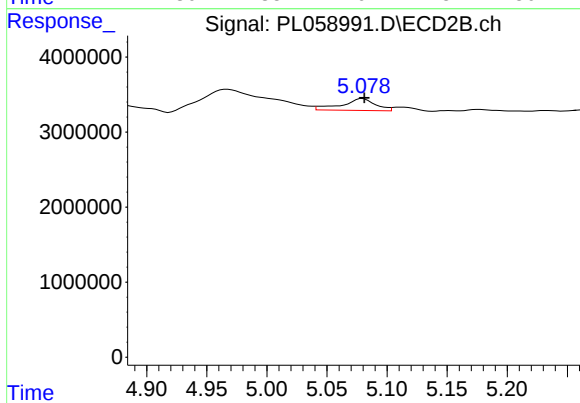
#22 Mirex

R.T.: 8.311 min
Delta R.T.: 0.023 min
Response: 605708
Conc: 0.28 ng/ml



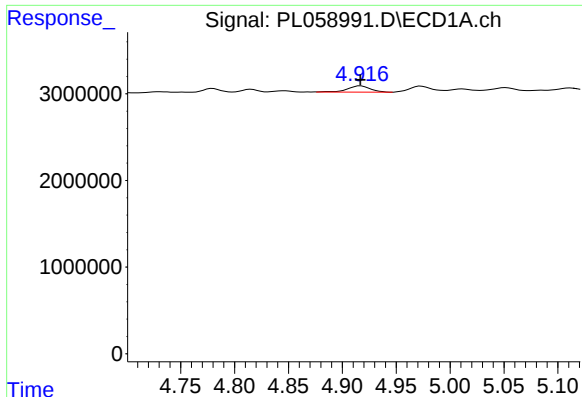
#23 Chlordane-1

R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 1988627
Conc: 38.01 ng/ml



#23 Chlordane-1

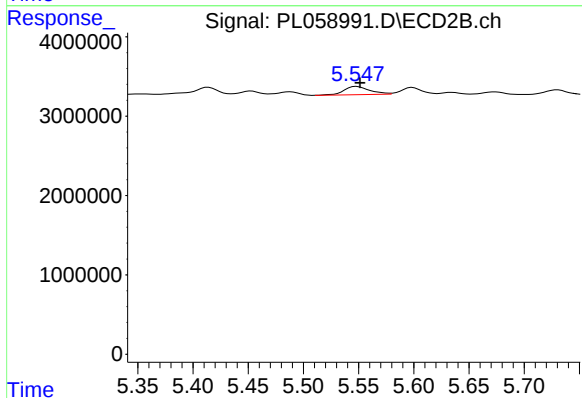
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 3113658
Conc: 32.46 ng/ml



#24 Chlordane-2

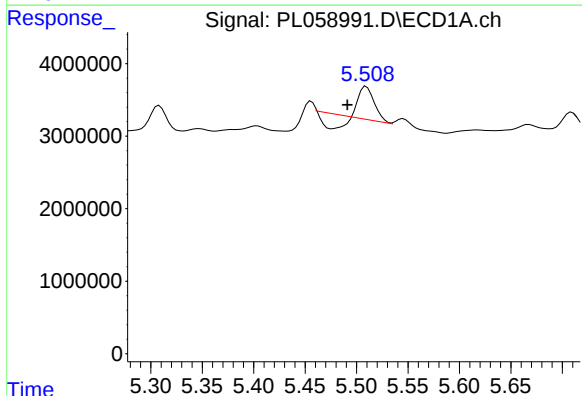
R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 1061931
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



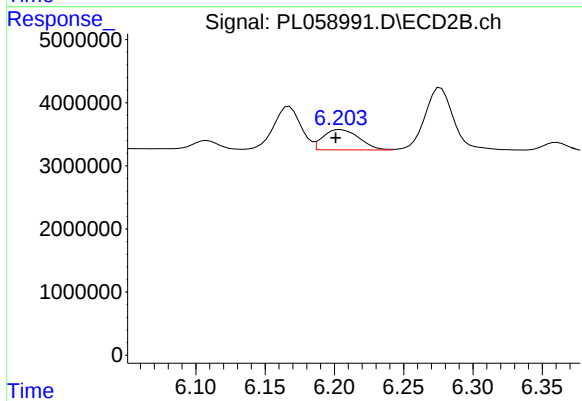
#24 Chlordane-2

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 1668273
Conc: 16.35 ng/ml



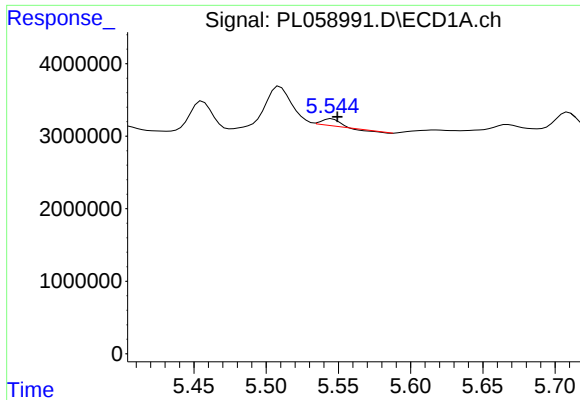
#25 Chlordane-3

R.T.: 5.509 min
Delta R.T.: 0.018 min
Response: 2622183
Conc: 17.48 ng/ml



#25 Chlordane-3

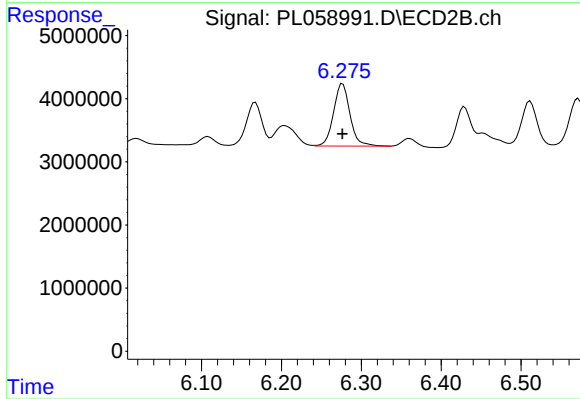
R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 5797874
Conc: 15.23 ng/ml



#26 Chlordane-4

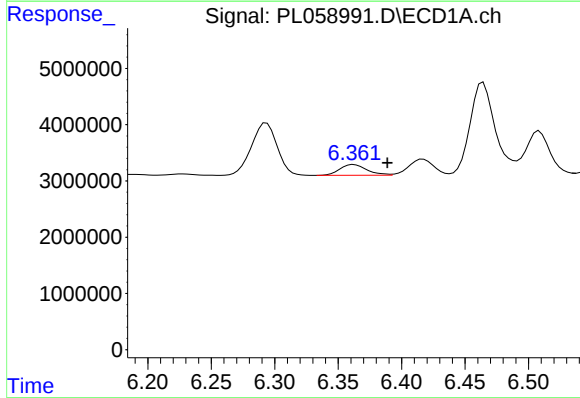
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 712621
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



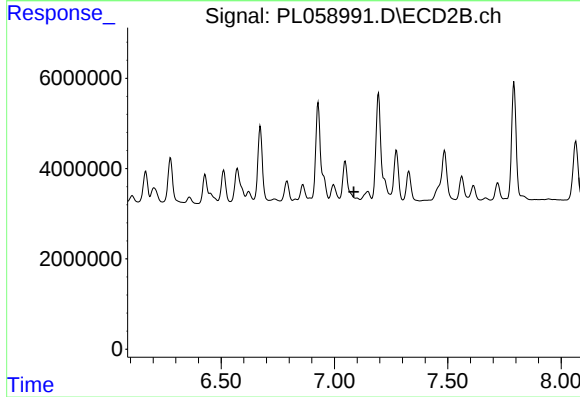
#26 Chlordane-4

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 14066294
Conc: 30.89 ng/ml



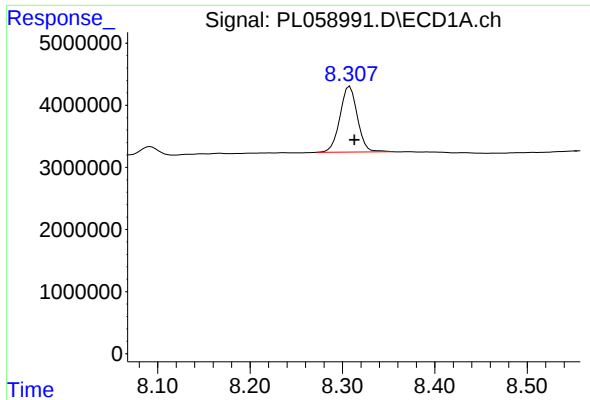
#27 Chlordane-5

R.T.: 6.362 min
Delta R.T.: -0.027 min
Response: 2845298
Conc: 53.84 ng/ml



#27 Chlordane-5

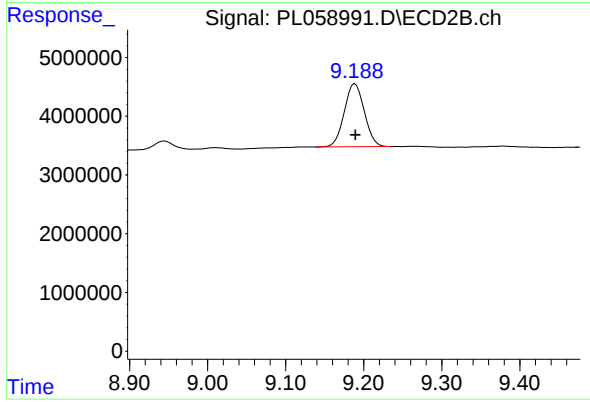
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 13876149
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 19142215
Conc: 7.26 ng/ml