

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041725\
 Data File : PL095286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 15:56
 Operator : AR\AJ
 Sample : Q1818-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:28:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 19:12:49 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.540	2.768	90368939	85724606	32.942	23.037 #
28)	SA Decachlor...	9.053	7.899	31549742	62701707	13.104	14.253
Target Compounds							
6)	B beta-BHC	4.549f	3.905	-11118767	34344667	N.D.	14.822
7)	B delta-BHC	4.766	0.000	10891339	0	2.779	N.D. #
8)	B Heptachlo...	5.683	4.718	133.1E6	199.6E6	41.461	43.690
10)	B gamma-Chl...	5.940	4.968	175.4E6	164.8E6	52.520	34.215 #
11)	B alpha-Chl...	6.022	5.030	215.1E6	175.7E6	64.799	37.079 #
12)	B 4,4'-DDE	6.191	5.219	18564344	74285760	5.677	15.429 #
13)	MA Dieldrin	6.344	5.351	45026794	77927684	13.665	16.235
14)	MA Endrin	0.000	5.633	0	8859129	N.D.	2.121 #
15)	B Endosulfa...	0.000	5.925	0	48759528	N.D.	11.106 #
17)	MA 4,4'-DDT	7.023	6.023	14432419	22296461	5.670	5.352
18)	B Endrin al...	0.000	6.084f	0	8942448	N.D.	2.654 #
23)	Chlordane-1	4.700	3.763	-5443440	25869421	N.D.	172.365
24)	Chlordane-2	0.000	4.343	0	8855495	N.D.	51.069 #
25)	Chlordane-3	5.940	4.968	175.4E6	164.8E6	357.886	326.789
26)	Chlordane-4	6.022	5.030	215.1E6	175.7E6	371.432	352.247
27)	Chlordane-5	6.871	5.925	8982951	48759528	82.040	260.977 #

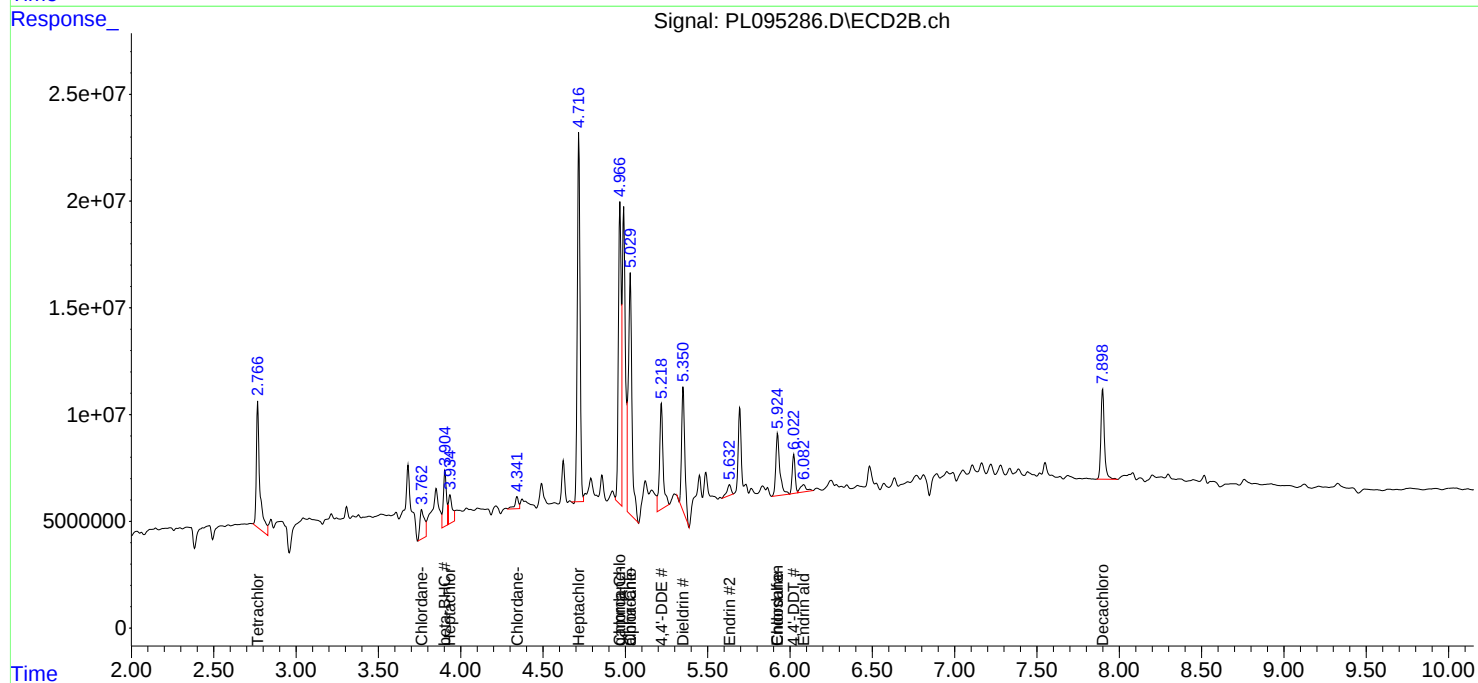
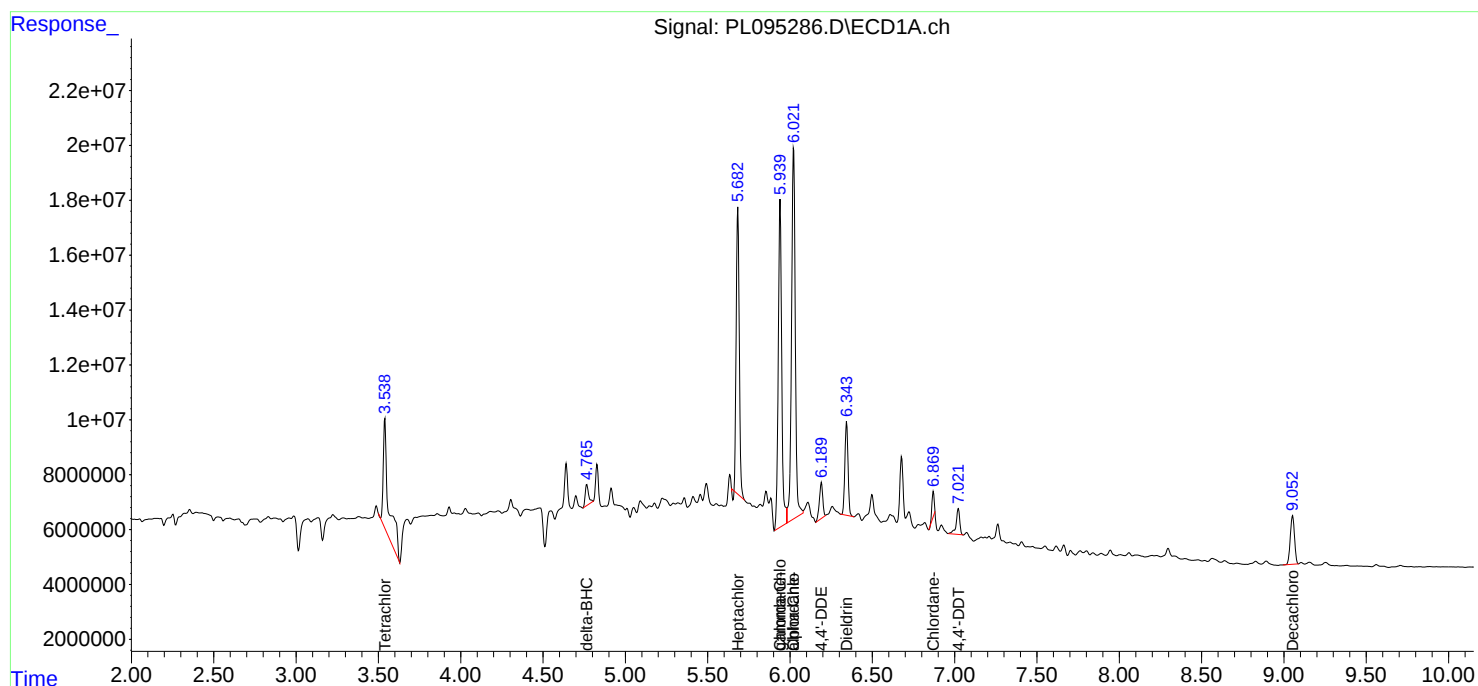
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

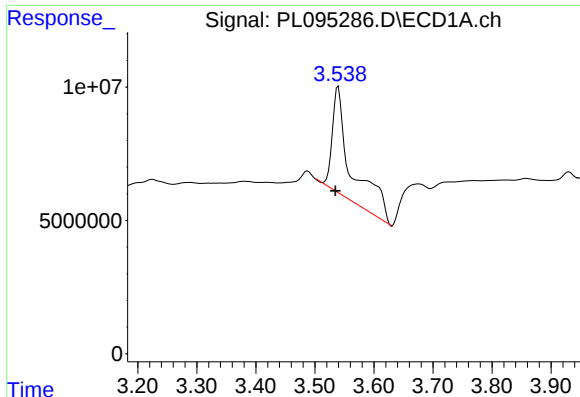
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041725\
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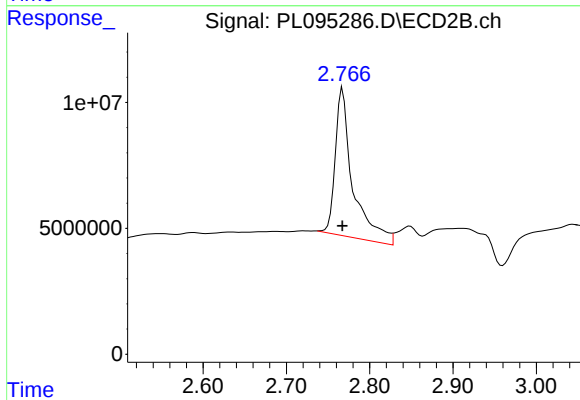




#1 Tetrachloro-m-xylene

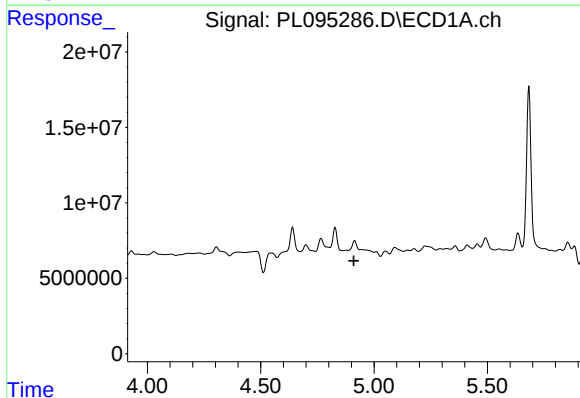
R.T.: 3.540 min
Delta R.T.: 0.005 min
Response: 90368939
Conc: 32.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



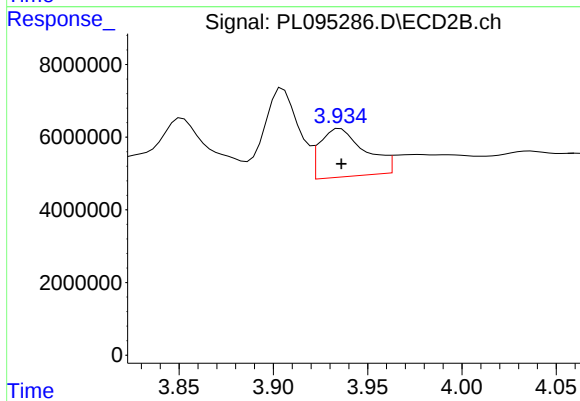
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 85724606
Conc: 23.04 ng/ml



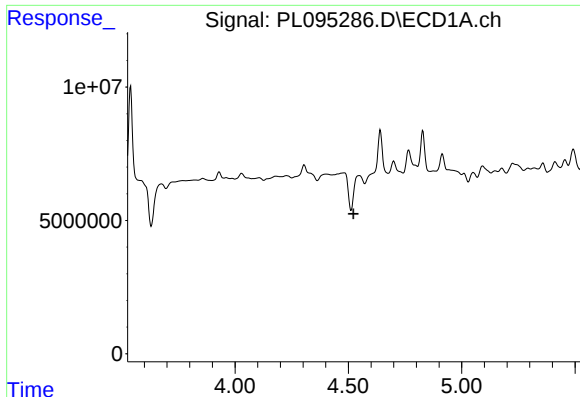
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: -19275889
Conc: N.D.



#4 Heptachlor

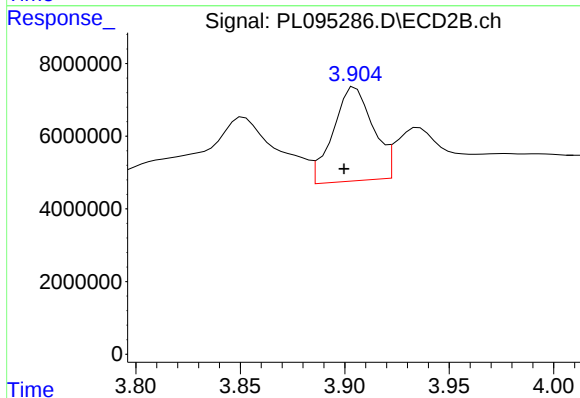
R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 21961014
Conc: 4.22 ng/ml



#6 beta-BHC

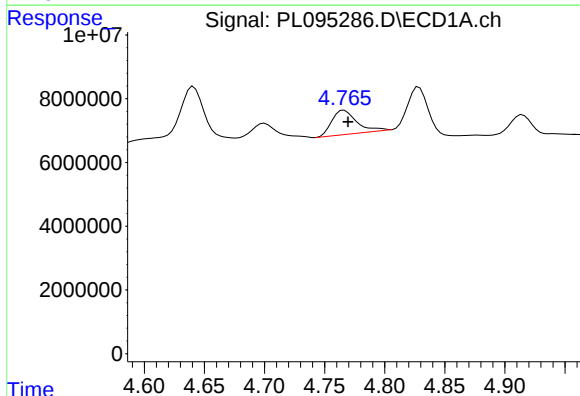
R.T.: 4.549 min
Delta R.T.: 0.026 min
Response: -11118767
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



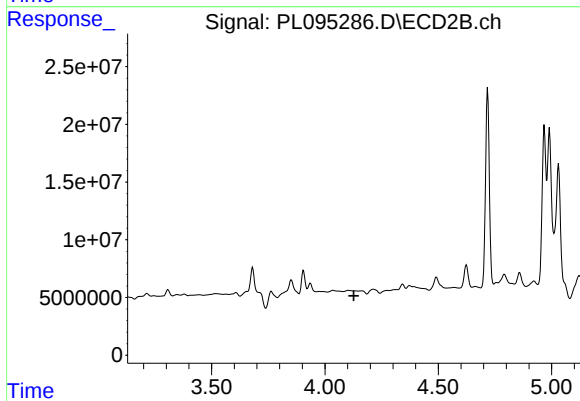
#6 beta-BHC

R.T.: 3.905 min
Delta R.T.: 0.005 min
Response: 34344667
Conc: 14.82 ng/ml



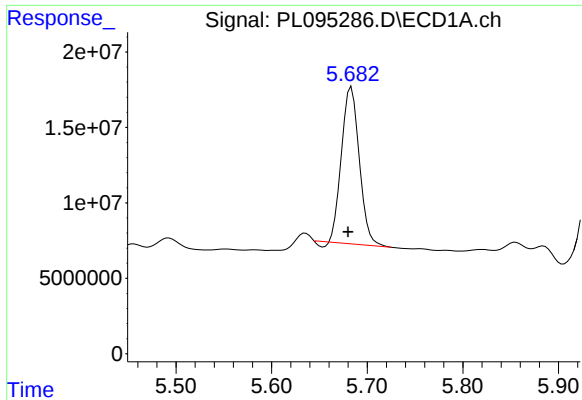
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.003 min
Response: 10891339
Conc: 2.78 ng/ml



#7 delta-BHC

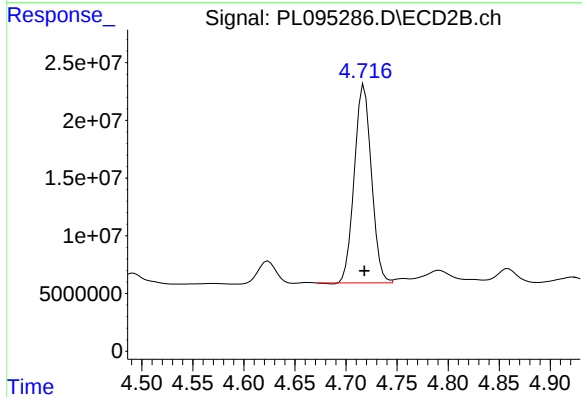
R.T.: 0.000 min
Exp R.T. : 4.128 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

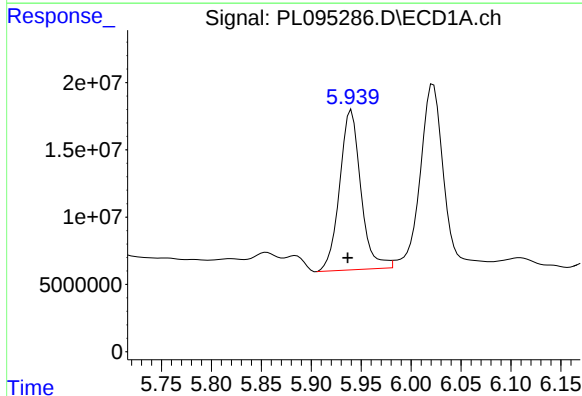
R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 133122312
Conc: 41.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



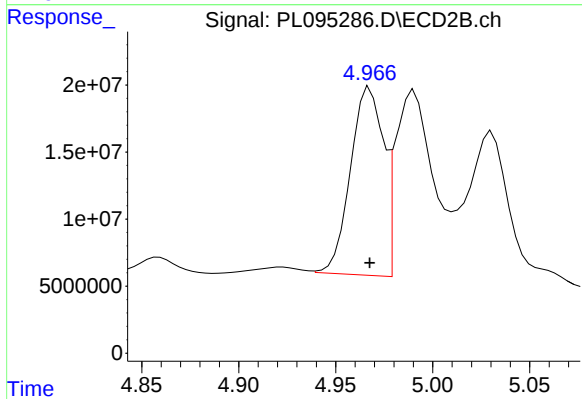
#8 Heptachlor epoxide

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 199604276
Conc: 43.69 ng/ml



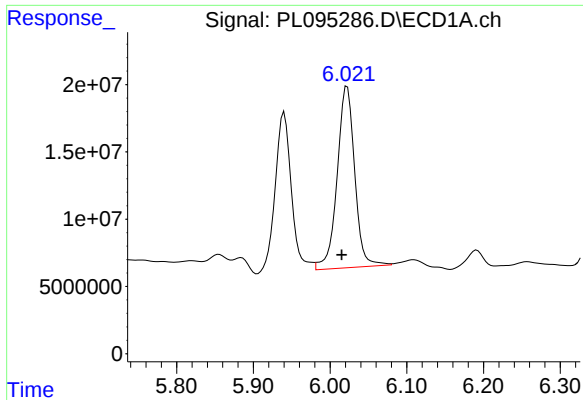
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.004 min
Response: 175441867
Conc: 52.52 ng/ml



#10 gamma-Chlordane

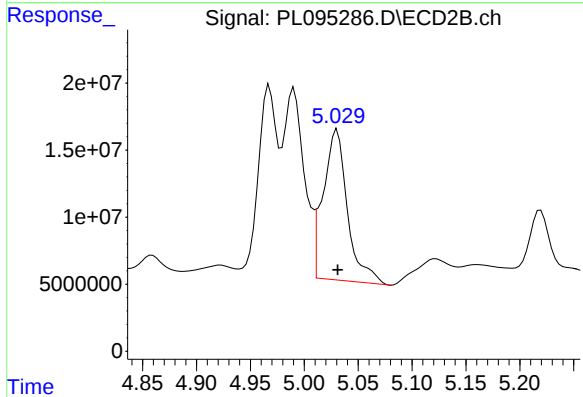
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 164806578
Conc: 34.22 ng/ml



#11 alpha-Chlordane

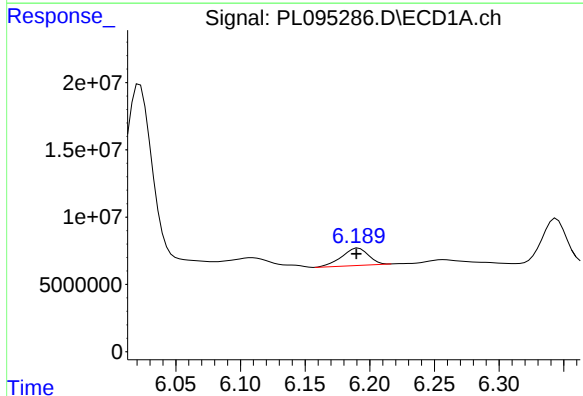
R.T.: 6.022 min
Delta R.T.: 0.007 min
Response: 215098538
Conc: 64.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



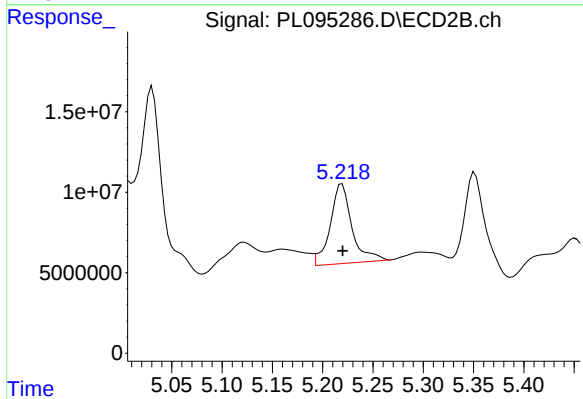
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 175741040
Conc: 37.08 ng/ml



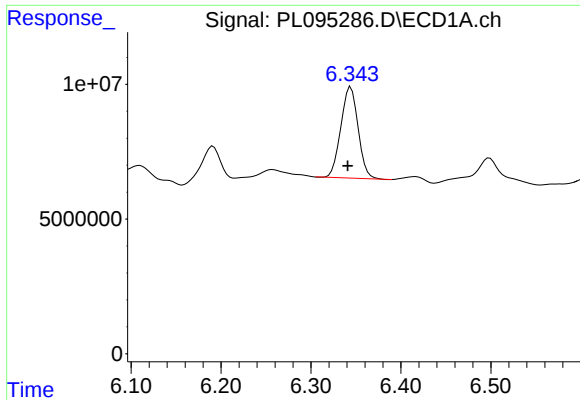
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 18564344
Conc: 5.68 ng/ml



#12 4,4'-DDE

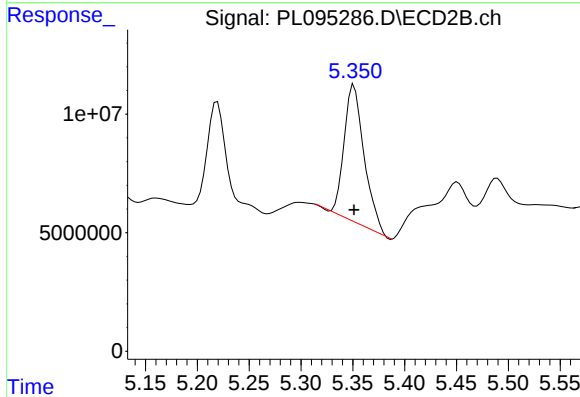
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 74285760
Conc: 15.43 ng/ml



#13 Dieldrin

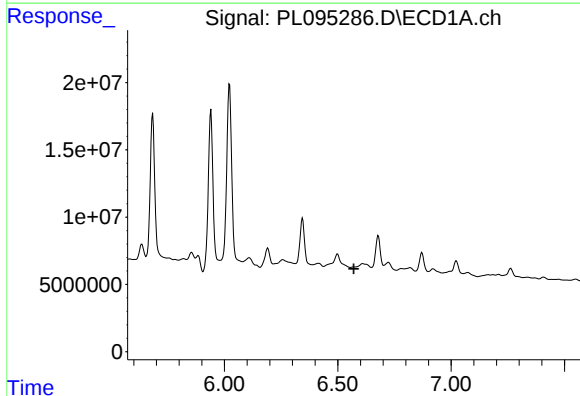
R.T.: 6.344 min
Delta R.T.: 0.003 min
Response: 45026794
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



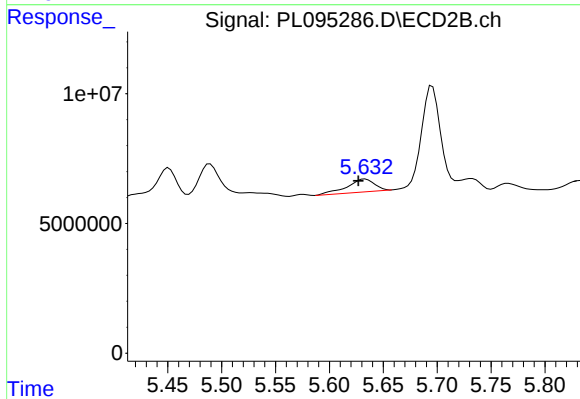
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 77927684
Conc: 16.23 ng/ml



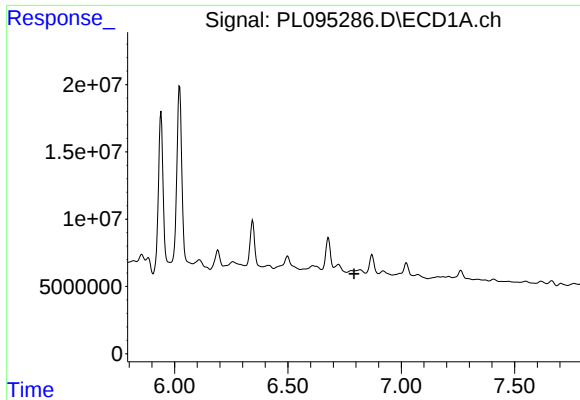
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

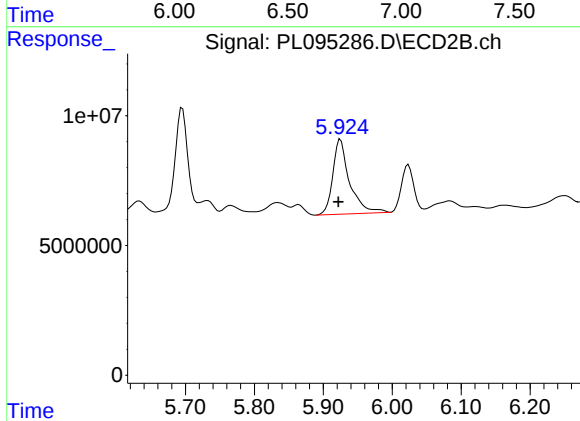
R.T.: 5.633 min
Delta R.T.: 0.006 min
Response: 8859129
Conc: 2.12 ng/ml



#15 Endosulfan II

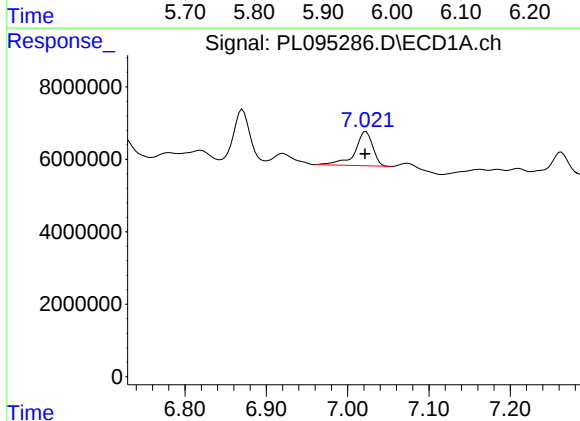
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



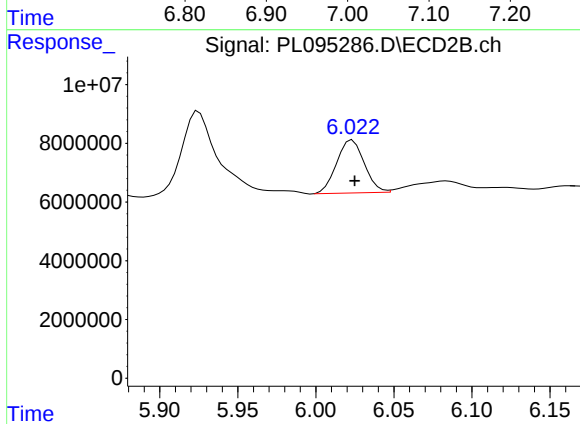
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: 0.003 min
Response: 48759528
Conc: 11.11 ng/ml



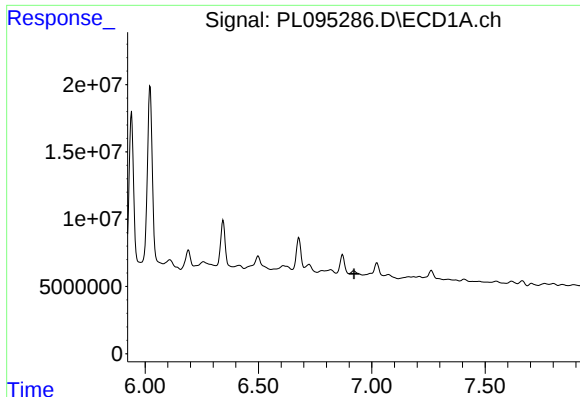
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 14432419
Conc: 5.67 ng/ml



#17 4,4'-DDT

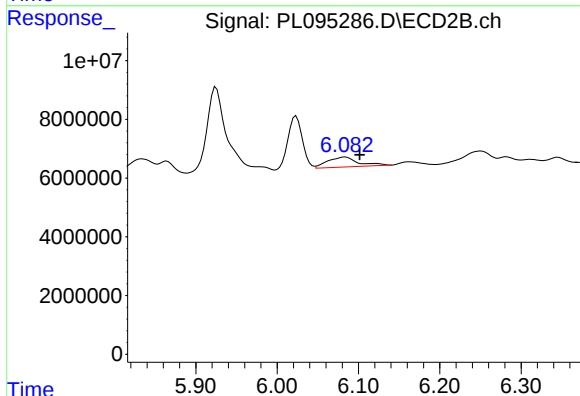
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 22296461
Conc: 5.35 ng/ml



#18 Endrin aldehyde

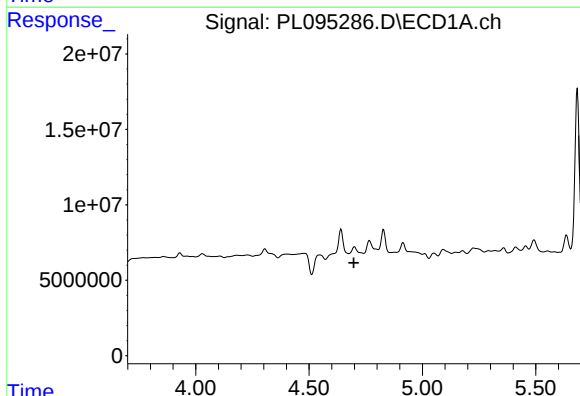
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



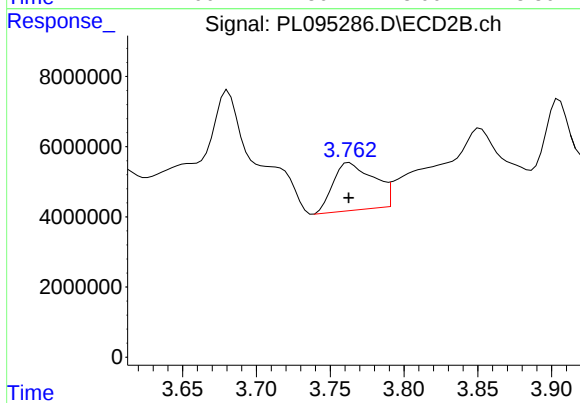
#18 Endrin aldehyde

R.T.: 6.084 min
Delta R.T.: -0.018 min
Response: 8942448
Conc: 2.65 ng/ml



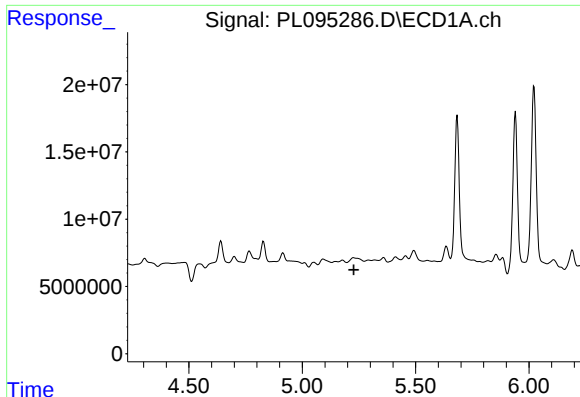
#23 Chlordane-1

R.T.: 4.700 min
Delta R.T.: 0.003 min
Response: -5443440
Conc: N.D.



#23 Chlordane-1

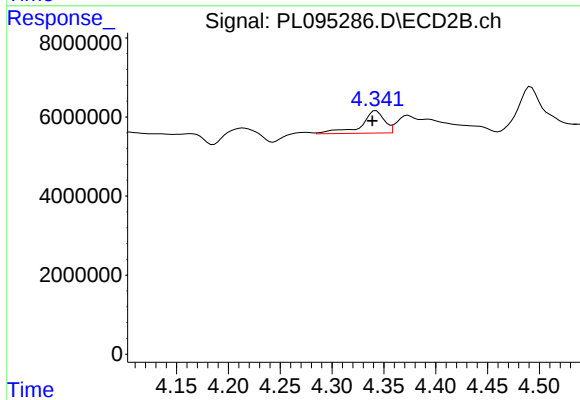
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 25869421
Conc: 172.36 ng/ml



#24 Chlordane-2

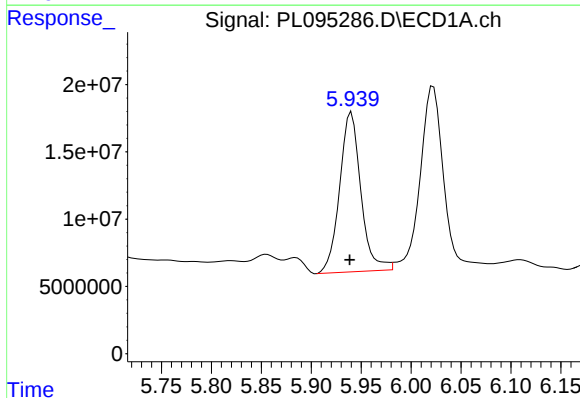
R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



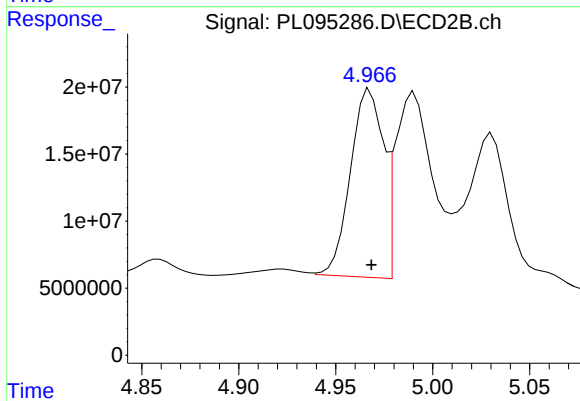
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: 0.004 min
Response: 8855495
Conc: 51.07 ng/ml



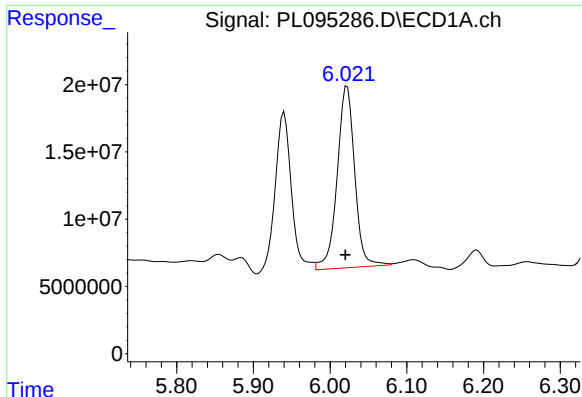
#25 Chlordane-3

R.T.: 5.940 min
Delta R.T.: 0.002 min
Response: 175441867
Conc: 357.89 ng/ml



#25 Chlordane-3

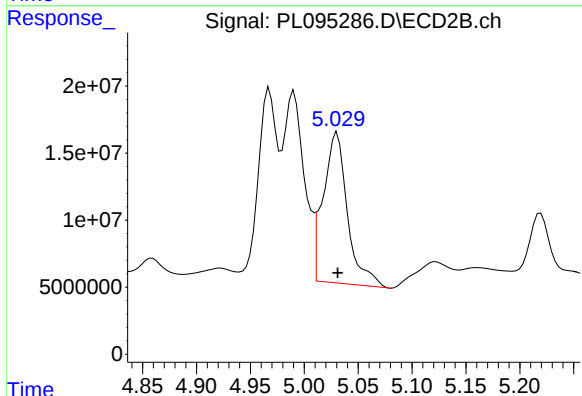
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 164806578
Conc: 326.79 ng/ml



#26 Chlordane-4

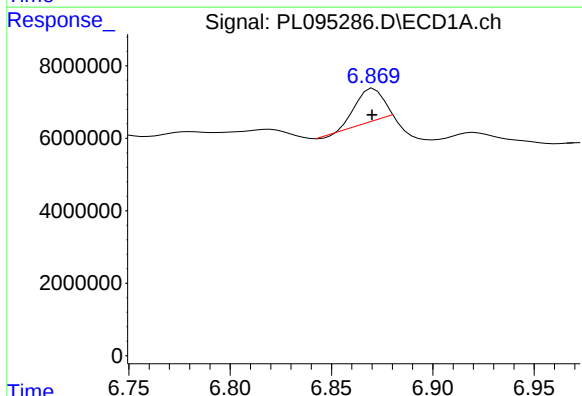
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 215098538
Conc: 371.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



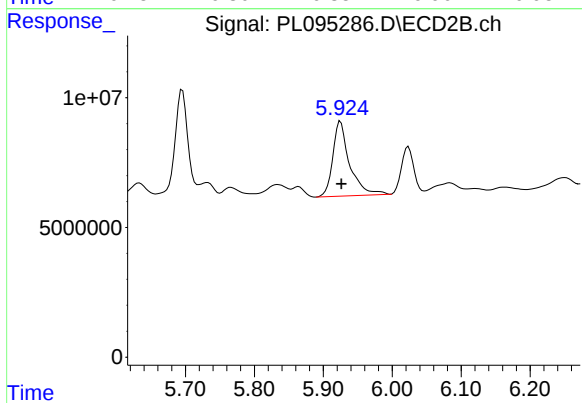
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 175741040
Conc: 352.25 ng/ml



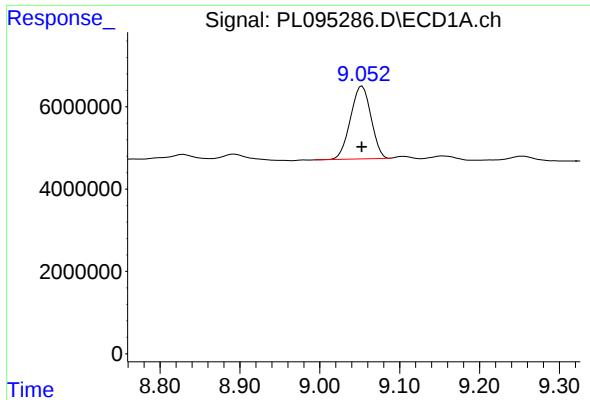
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 8982951
Conc: 82.04 ng/ml



#27 Chlordane-5

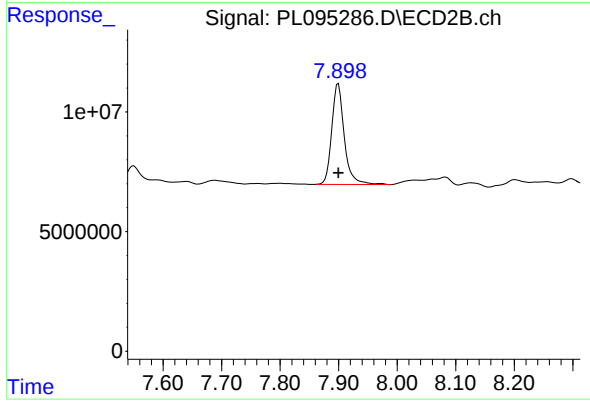
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 48759528
Conc: 260.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 31549742
Conc: 13.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 62701707
Conc: 14.25 ng/ml