

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012425\
 Data File : PL093797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2025 16:20
 Operator : AR\AJ
 Sample : Q1168-01
 Misc : PEST LOD 2.5PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

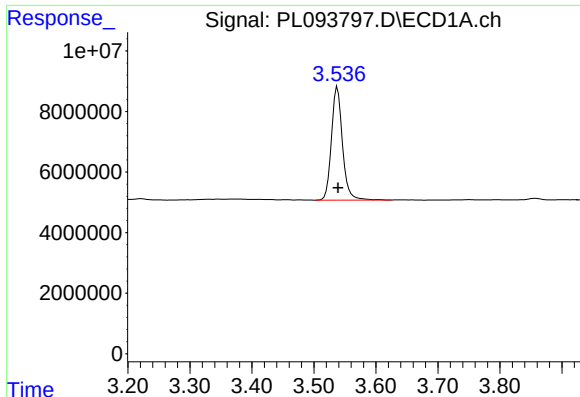
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:56:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.538	2.775	46299143	52956602	17.194	16.224
28)	SA Decachlor...	9.054	7.910	39003672	61473485	18.645	17.543
Target Compounds							
2)	A alpha-BHC	3.993	3.277	9335321	9068042	2.435	1.855
3)	MA gamma-BHC...	4.326	3.606	9084283	8836530	2.467	1.864
4)	MA Heptachlor	4.914	3.945	8356580	9219177	2.550	1.981
5)	MB Aldrin	5.255	4.224	8383266	9311562	2.562	2.041
6)	B beta-BHC	4.525	3.907	4127862	4435866	2.568	2.221
7)	B delta-BHC	4.771	4.135	9213227	9137325	2.628	1.923 #
8)	B Heptachlo...	5.682	4.727	7563679	9065428	2.543	2.169
9)	A Endosulfan I	6.068	5.097	7184144	8591767	2.718	2.216
10)	B gamma-Chl...	5.938	4.977	7832648	9578337	2.810	2.260
11)	B alpha-Chl...	6.017	5.040	7689194	9522765	2.758	2.275
12)	B 4,4'-DDE	6.191	5.229	6914052	8780622	2.840	2.190
13)	MA Dieldrin	6.342	5.361	7577317	8722425	2.730	2.031 #
14)	MA Endrin	6.572	5.636	5404540	7495507	2.305	2.030
15)	B Endosulfa...	6.793	5.931	6990367	7264194	2.901	1.961 #
16)	A 4,4'-DDD	6.709	5.784	5916360	7384033	3.113	2.339
17)	MA 4,4'-DDT	7.022	6.034	5438957	6126342	2.758	1.883 #
18)	B Endrin al...	6.923	6.110	5903899	7185790	3.037	2.360
19)	B Endosulfa...	7.157	6.333	6622477	8189998	2.925	2.297
20)	A Methoxychlor	7.499	6.609	2719185	3437232	2.606	1.922 #
21)	B Endrin ke...	7.643	6.838	7279080	9606358	2.886	2.290
22)	Mirex	8.116	7.019	6112716	8317935	2.935	2.460
23)	Chlordane-1	0.000	3.790f	0	55906	N.D.	0.448 #
24)	Chlordane-2	5.255f	4.354	8383266	253942	71.602	1.731 #
25)	Chlordane-3	5.938	4.977	7832648	9578337	19.968	22.028
26)	Chlordane-4	6.017	5.040	7689194	9522765	16.356	22.477 #
27)	Chlordane-5	0.000	5.931	0	7264194	N.D.	47.428 #

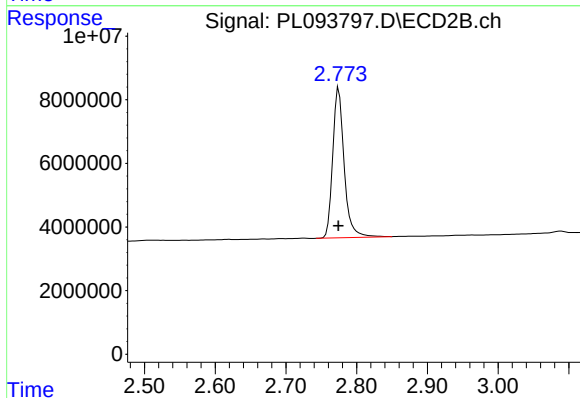
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

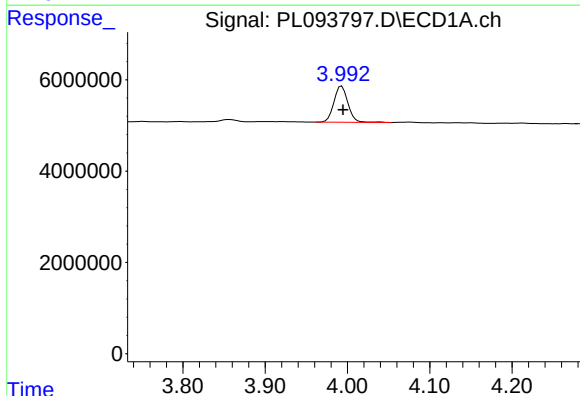
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 46299143
Conc: 17.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



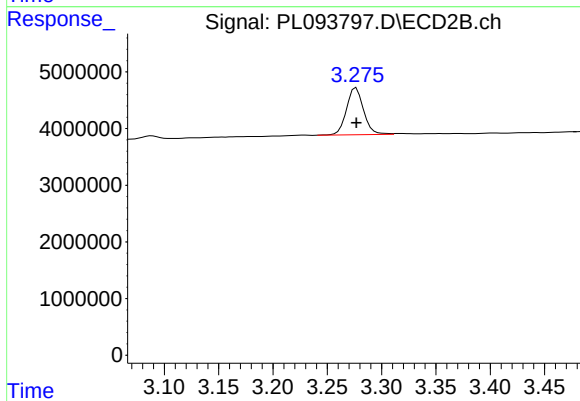
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 52956602
Conc: 16.22 ng/ml



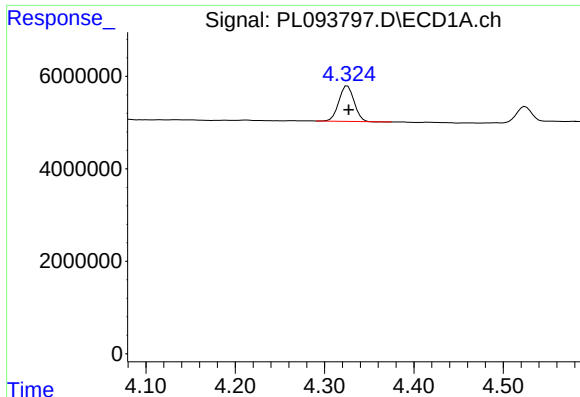
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 9335321
Conc: 2.43 ng/ml



#2 alpha-BHC

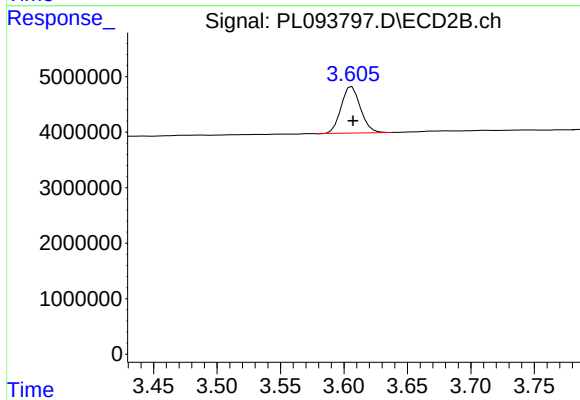
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 9068042
Conc: 1.85 ng/ml



#3 gamma-BHC (Lindane)

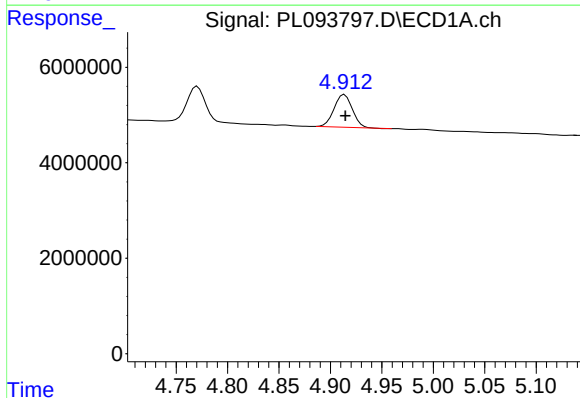
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 9084283
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



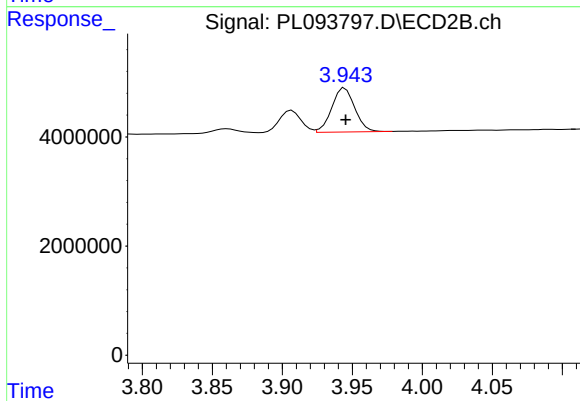
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 8836530
Conc: 1.86 ng/ml



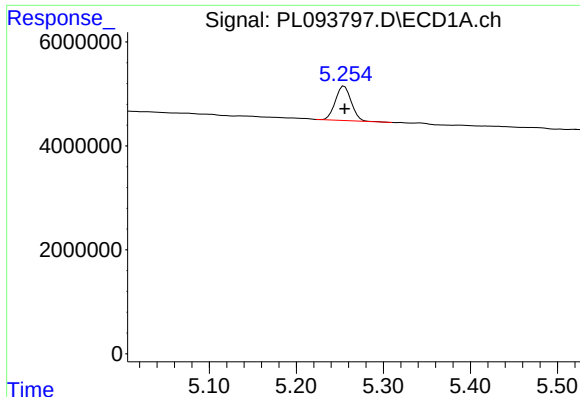
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 8356580
Conc: 2.55 ng/ml



#4 Heptachlor

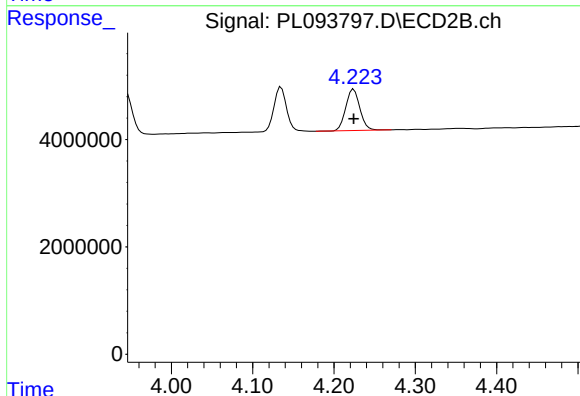
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 9219177
Conc: 1.98 ng/ml



#5 Aldrin

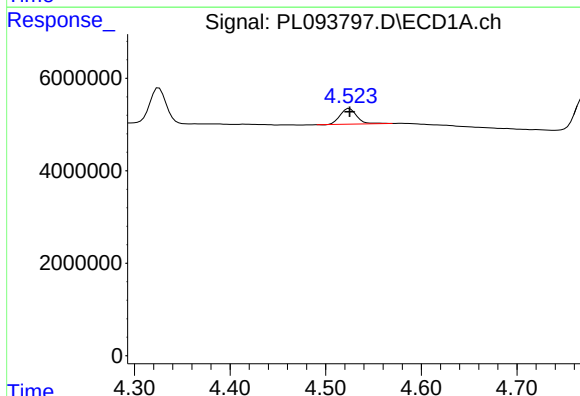
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 8383266
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



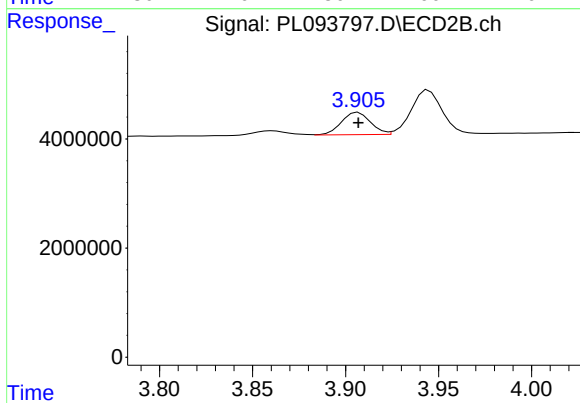
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 9311562
Conc: 2.04 ng/ml



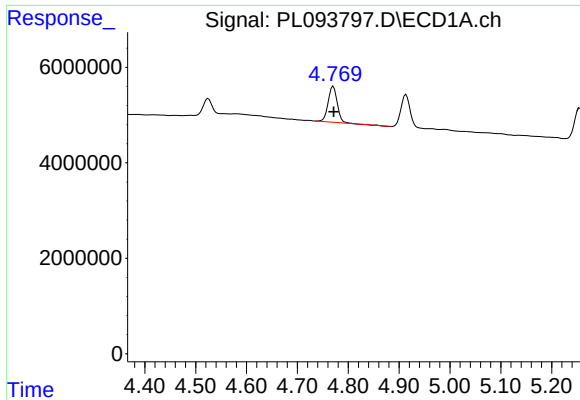
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 4127862
Conc: 2.57 ng/ml



#6 beta-BHC

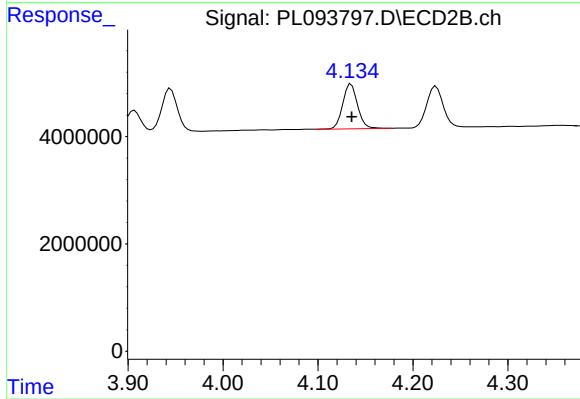
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 4435866
Conc: 2.22 ng/ml



#7 delta-BHC

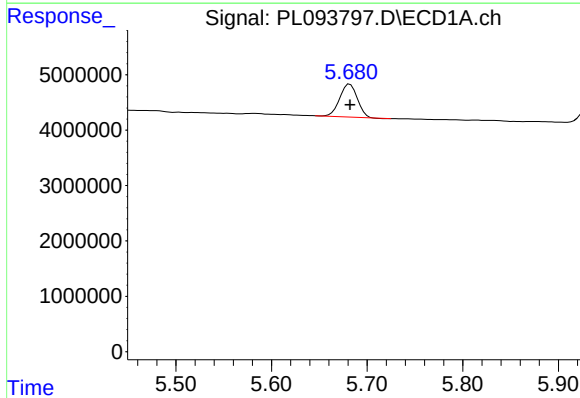
R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 9213227
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



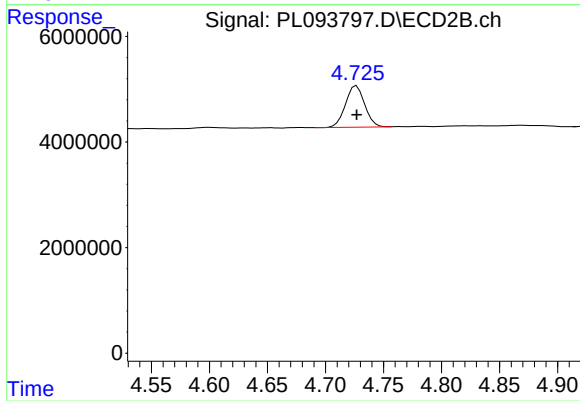
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 9137325
Conc: 1.92 ng/ml



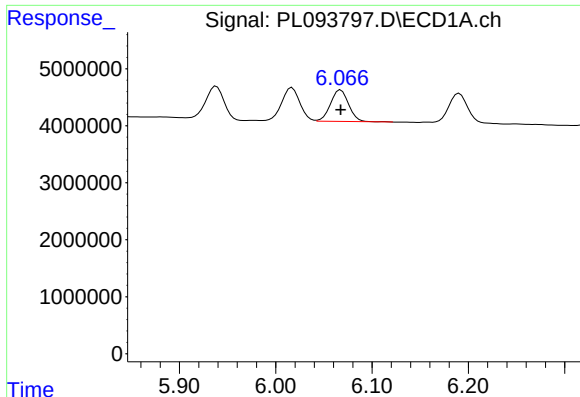
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 7563679
Conc: 2.54 ng/ml



#8 Heptachlor epoxide

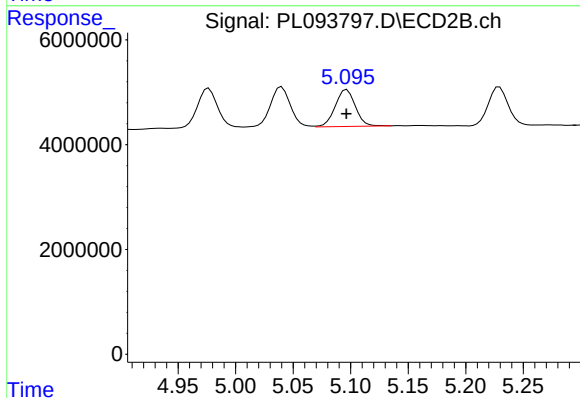
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 9065428
Conc: 2.17 ng/ml



#9 Endosulfan I

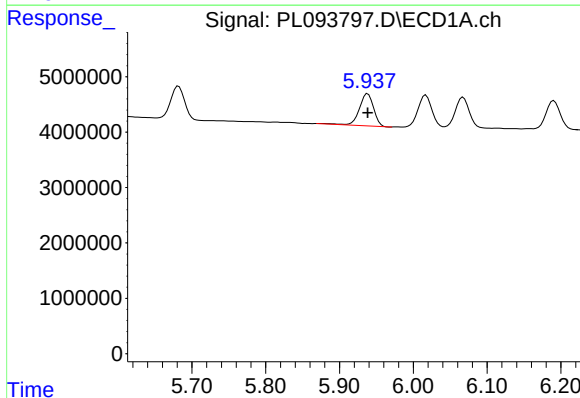
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 7184144
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



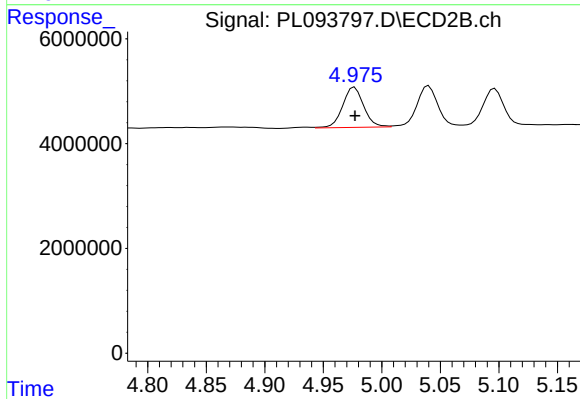
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 8591767
Conc: 2.22 ng/ml



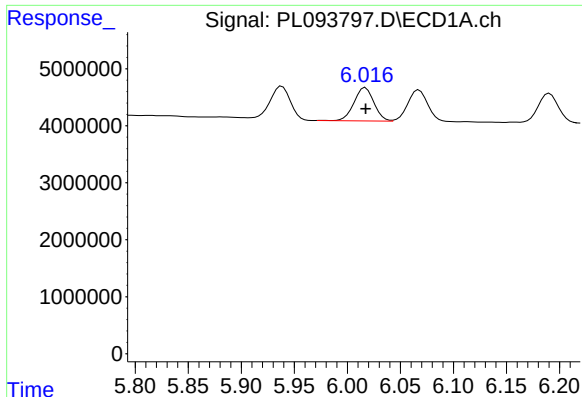
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 7832648
Conc: 2.81 ng/ml



#10 gamma-Chlordane

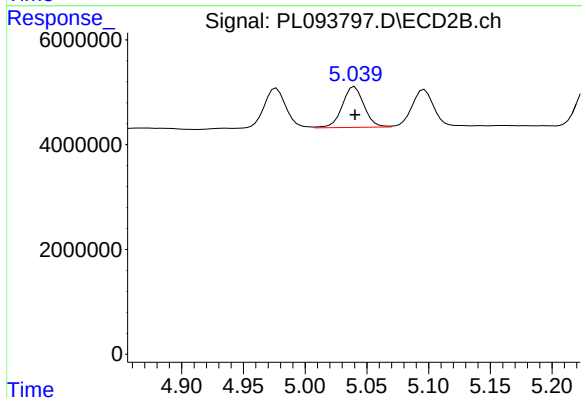
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 9578337
Conc: 2.26 ng/ml



#11 alpha-Chlordane

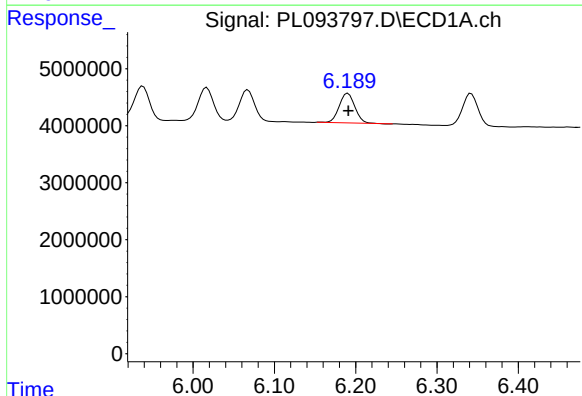
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 7689194
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



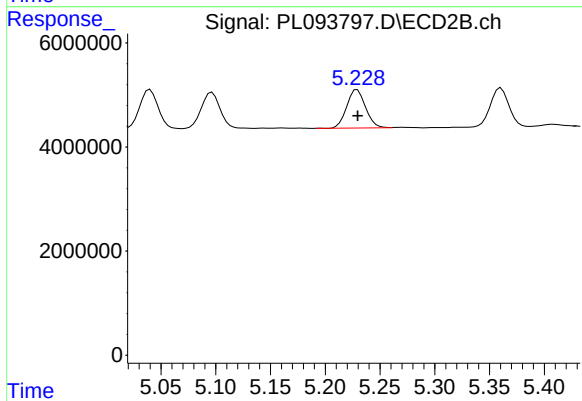
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 9522765
Conc: 2.27 ng/ml



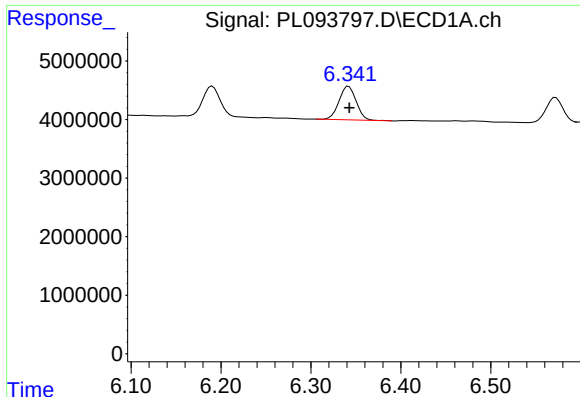
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 6914052
Conc: 2.84 ng/ml



#12 4,4'-DDE

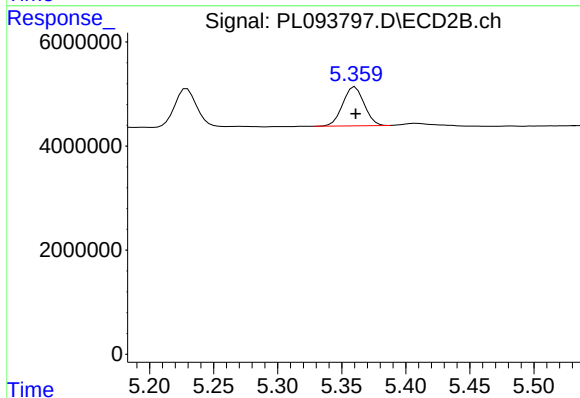
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 8780622
Conc: 2.19 ng/ml



#13 Dieldrin

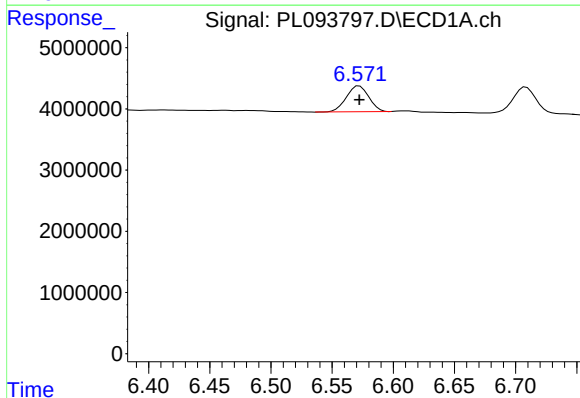
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 7577317
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



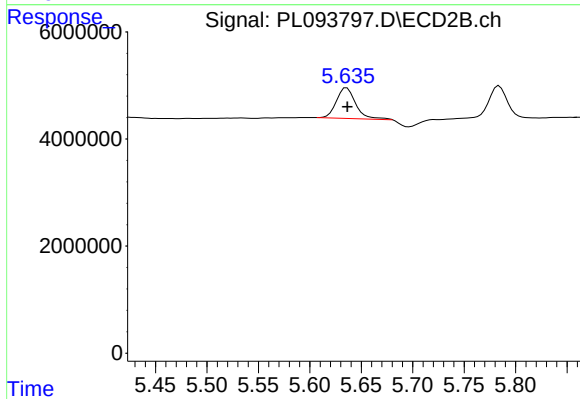
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 8722425
Conc: 2.03 ng/ml



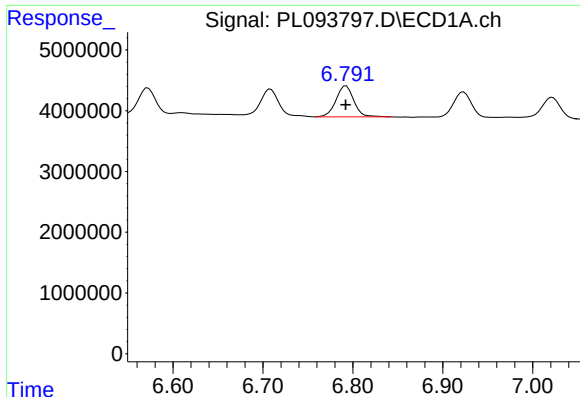
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 5404540
Conc: 2.30 ng/ml



#14 Endrin

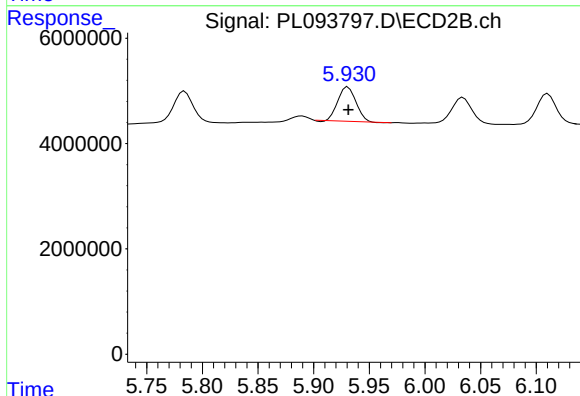
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 7495507
Conc: 2.03 ng/ml



#15 Endosulfan II

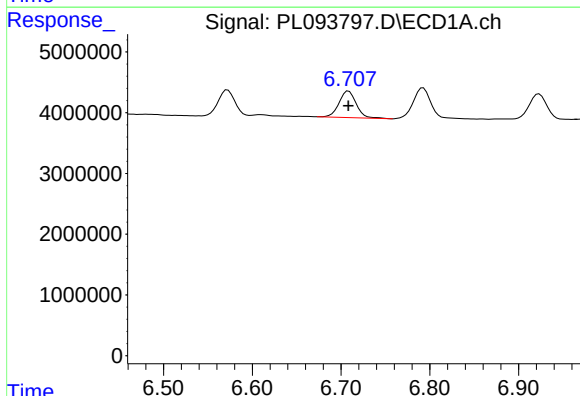
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 6990367
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



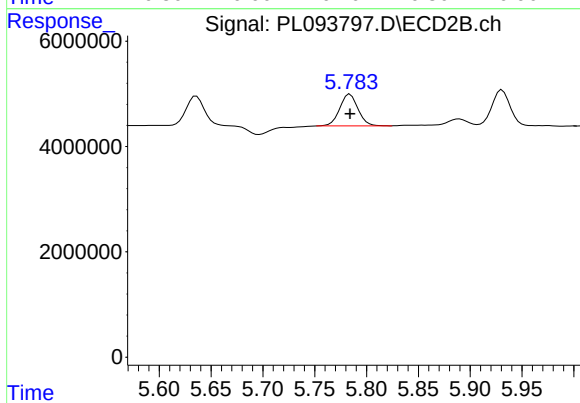
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 7264194
Conc: 1.96 ng/ml



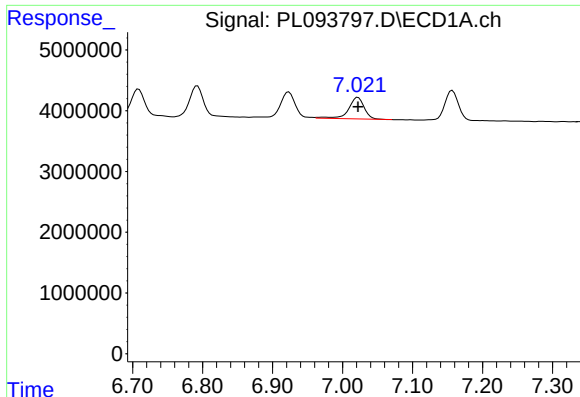
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 5916360
Conc: 3.11 ng/ml



#16 4,4'-DDD

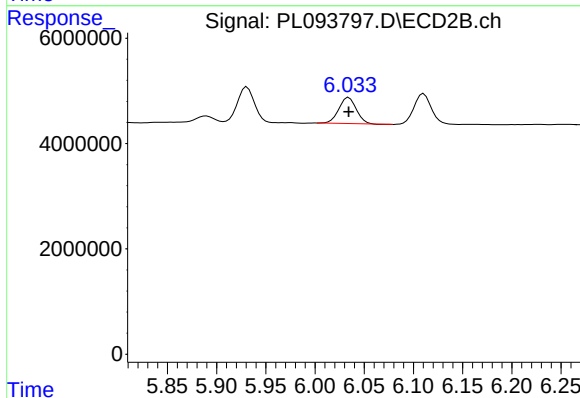
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 7384033
Conc: 2.34 ng/ml



#17 4,4'-DDT

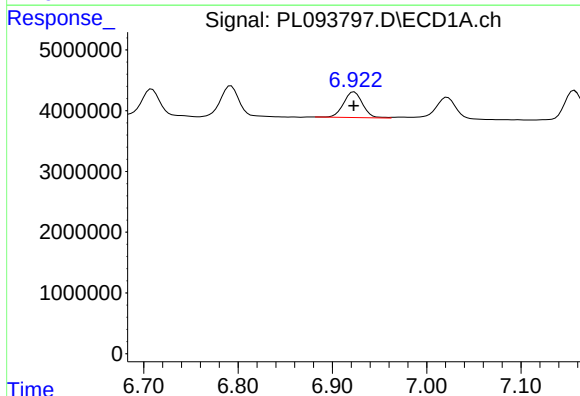
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 5438957
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



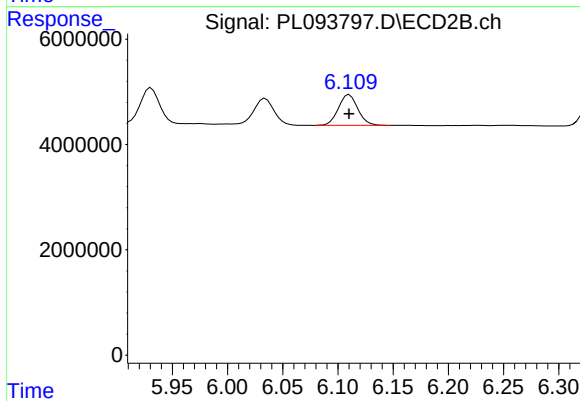
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 6126342
Conc: 1.88 ng/ml



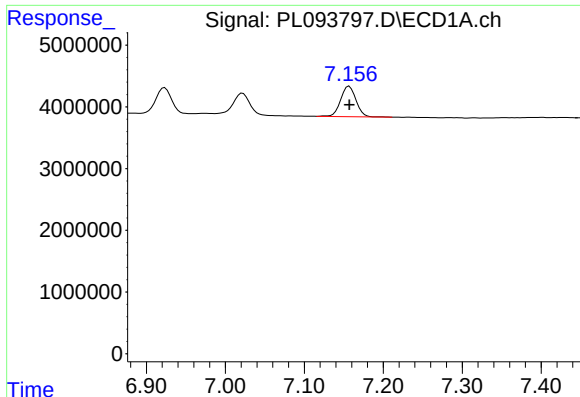
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 5903899
Conc: 3.04 ng/ml



#18 Endrin aldehyde

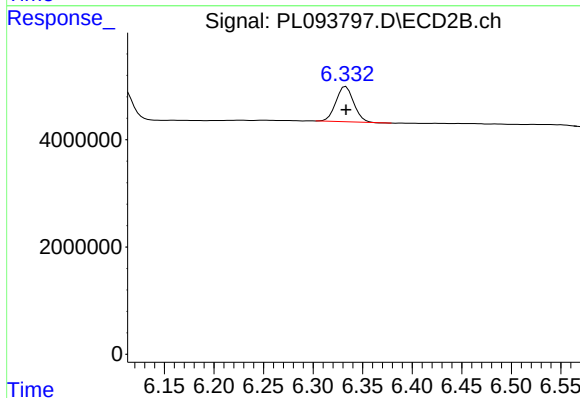
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 7185790
Conc: 2.36 ng/ml



#19 Endosulfan Sulfate

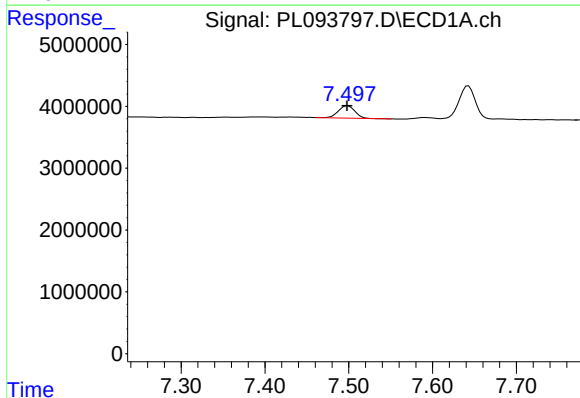
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 6622477
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



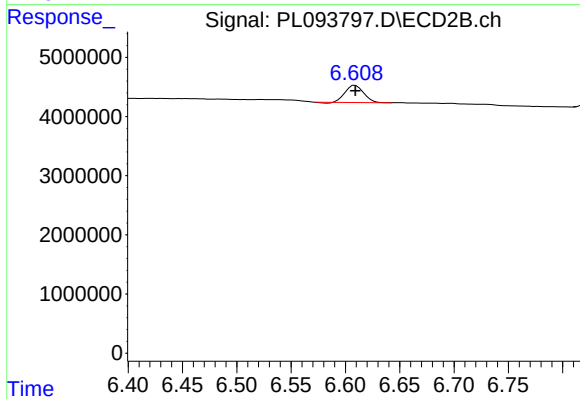
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 8189998
Conc: 2.30 ng/ml



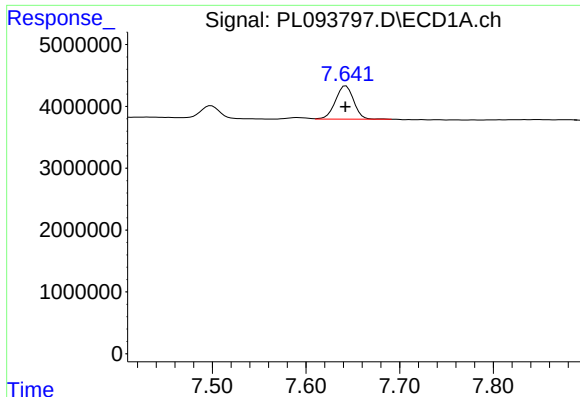
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 2719185
Conc: 2.61 ng/ml



#20 Methoxychlor

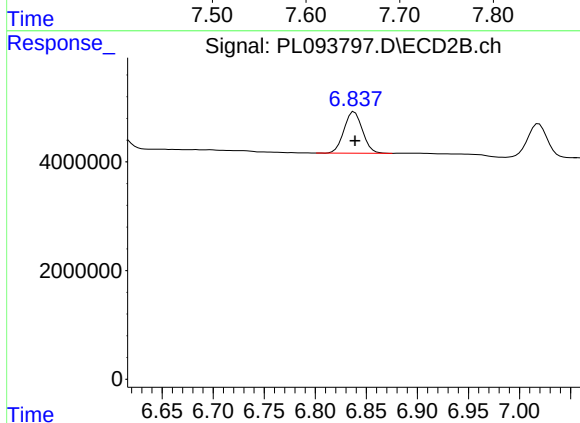
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 3437232
Conc: 1.92 ng/ml



#21 Endrin ketone

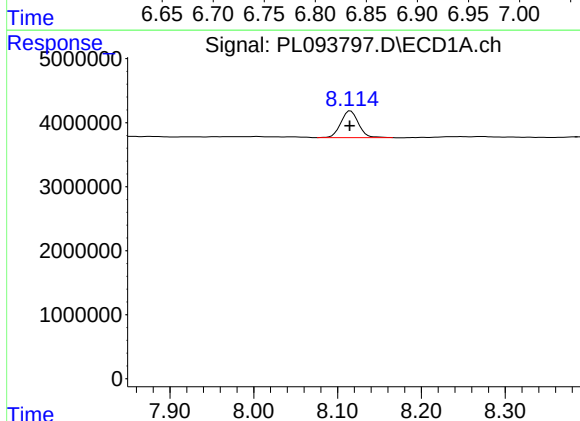
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 7279080
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



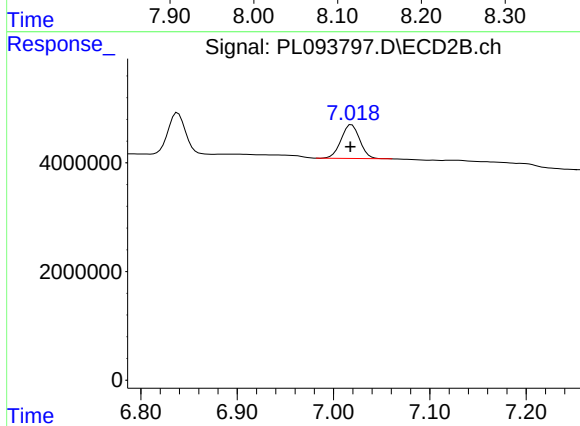
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 9606358
Conc: 2.29 ng/ml



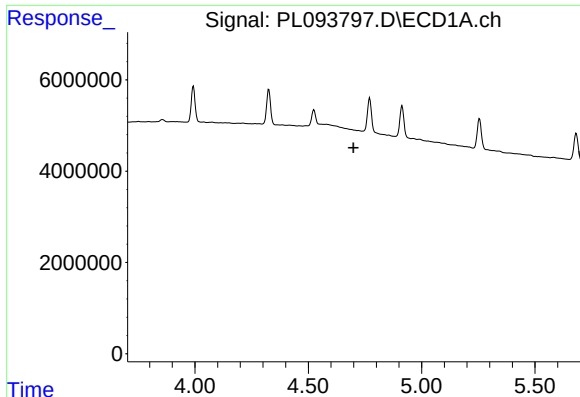
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.000 min
Response: 6112716
Conc: 2.94 ng/ml



#22 Mirex

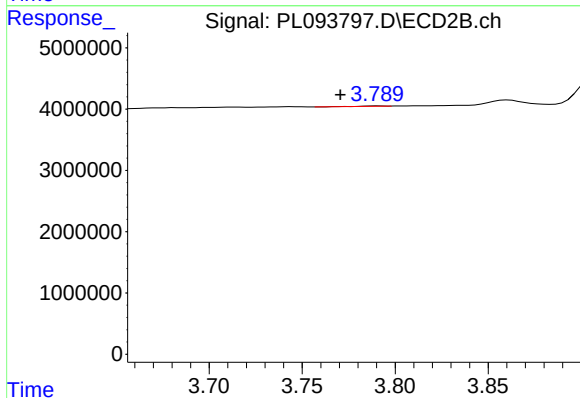
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 8317935
Conc: 2.46 ng/ml



#23 Chlordane-1

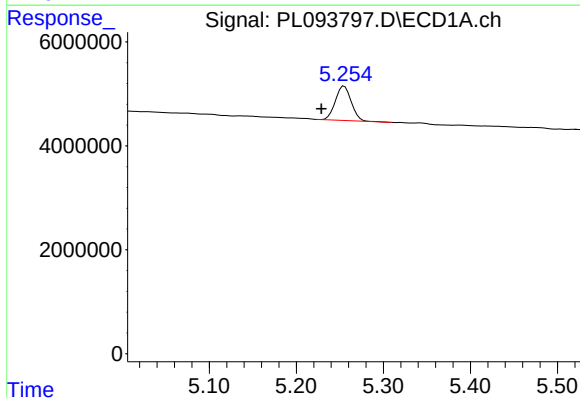
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



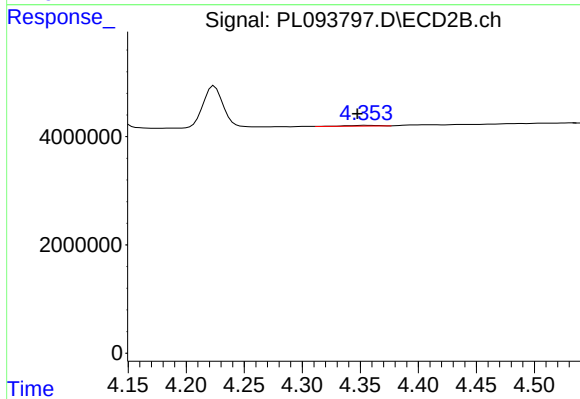
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: 0.020 min
Response: 55906
Conc: 0.45 ng/ml



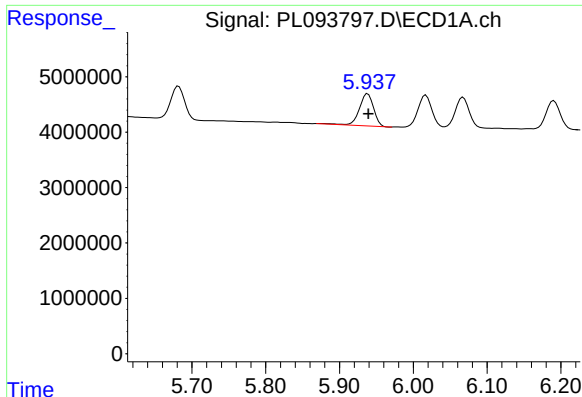
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.026 min
Response: 8383266
Conc: 71.60 ng/ml



#24 Chlordane-2

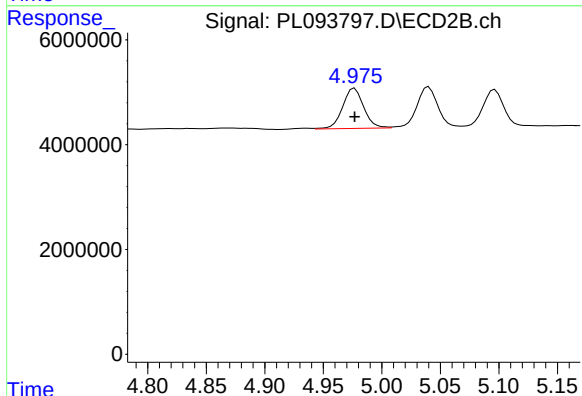
R.T.: 4.354 min
Delta R.T.: 0.007 min
Response: 253942
Conc: 1.73 ng/ml



#25 Chlordane-3

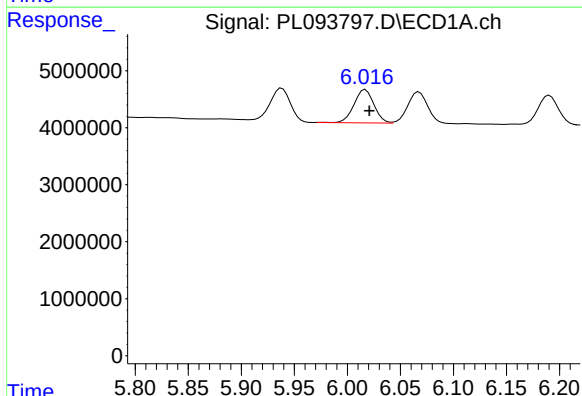
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 7832648
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



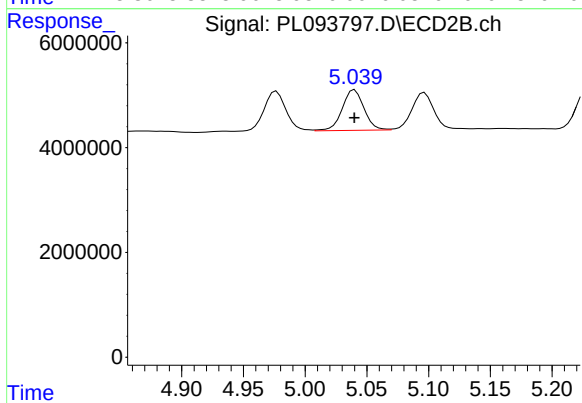
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 9578337
Conc: 22.03 ng/ml



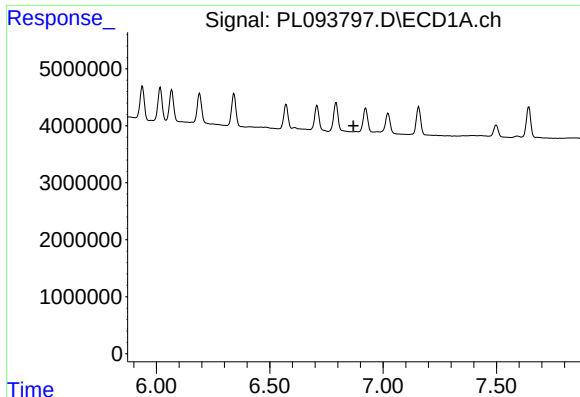
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 7689194
Conc: 16.36 ng/ml



#26 Chlordane-4

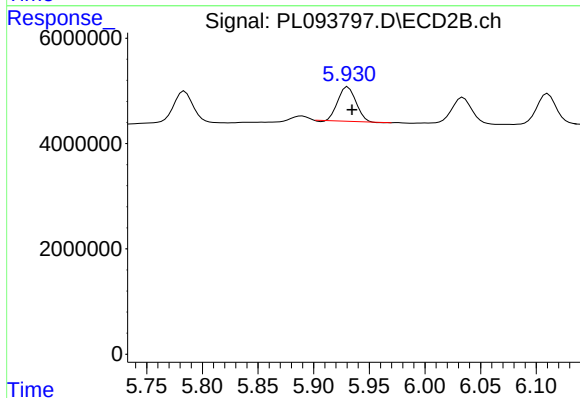
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 9522765
Conc: 22.48 ng/ml



#27 Chlordane-5

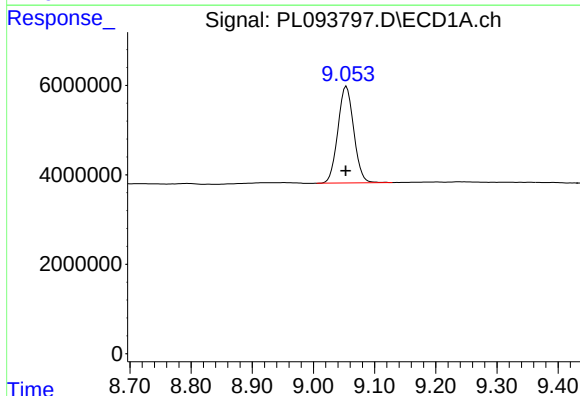
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



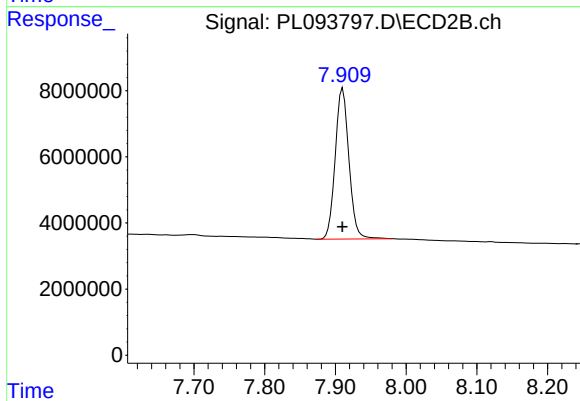
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 7264194
Conc: 47.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.001 min
Response: 39003672
Conc: 18.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 61473485
Conc: 17.54 ng/ml