

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112024\
 Data File : PL093184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 14:37
 Operator : AR\AJ
 Sample : P4929-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ARS520

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:15:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.539	2.780	18404463	27355157	7.511	10.053 #
28)	SA Decachlor...	9.056	7.917	18001020	31496203	9.353	11.540
Target Compounds							
2)	A alpha-BHC	0.000	3.301f	0	26540189	N.D.	6.651 #
5)	MB Aldrin	5.229f	4.221	78036903	33649613	25.999	9.193 #
6)	B beta-BHC	0.000	3.888f	0	26856382	N.D.	16.314 #
7)	B delta-BHC	4.799f	4.112f	1372170	21311668	0.438	5.545 #
8)	B Heptachlo...	5.709f	4.734	10699613	1477514	3.875	0.442 #
9)	A Endosulfan I	6.066	5.095	2392190	6110194	0.956	2.001 #
10)	B gamma-Chl...	5.942	4.984	29593704	33773172	11.123	10.046
11)	B alpha-Chl...	6.022	5.047	78292837	88057614	29.565	26.475
12)	B 4,4'-DDE	6.194	5.236	281.9E6	422.1E6	118.994	131.037
13)	MA Dieldrin	0.000	5.347f	0	3574378	N.D.	1.070 #
14)	MA Endrin	6.574	5.651	1356497	17762813	0.596	6.140 #
15)	B Endosulfa...	0.000	5.941	0	3848346	N.D.	1.358 #
16)	A 4,4'-DDD	6.712	5.789	9491292	13960308	4.945	5.606
17)	MA 4,4'-DDT	7.025	6.040	126.8E6	165.7E6	61.273	61.772
18)	B Endrin al...	6.924	6.104	2683425	6563423	1.429	2.845 #
19)	B Endosulfa...	7.166	6.335	1316377	358450	0.607	0.133 #
20)	A Methoxychlor	7.501	6.592f	1591575	861044	1.396	0.603 #
21)	B Endrin ke...	0.000	6.829	0	163906	N.D.	0.053 #
23)	Chlordane-1	4.701	3.790	5044401	39456664	45.862	371.692 #
24)	Chlordane-2	5.229	4.359	78036903	116.0E6	680.868	936.370 #
25)	Chlordane-3	5.942	4.984	29593704	33773172	75.820	93.120
26)	Chlordane-4	6.022	5.047	78292837	88057614	163.791	251.727 #
27)	Chlordane-5	6.873	5.941	7856336	3848346	82.995	30.348 #

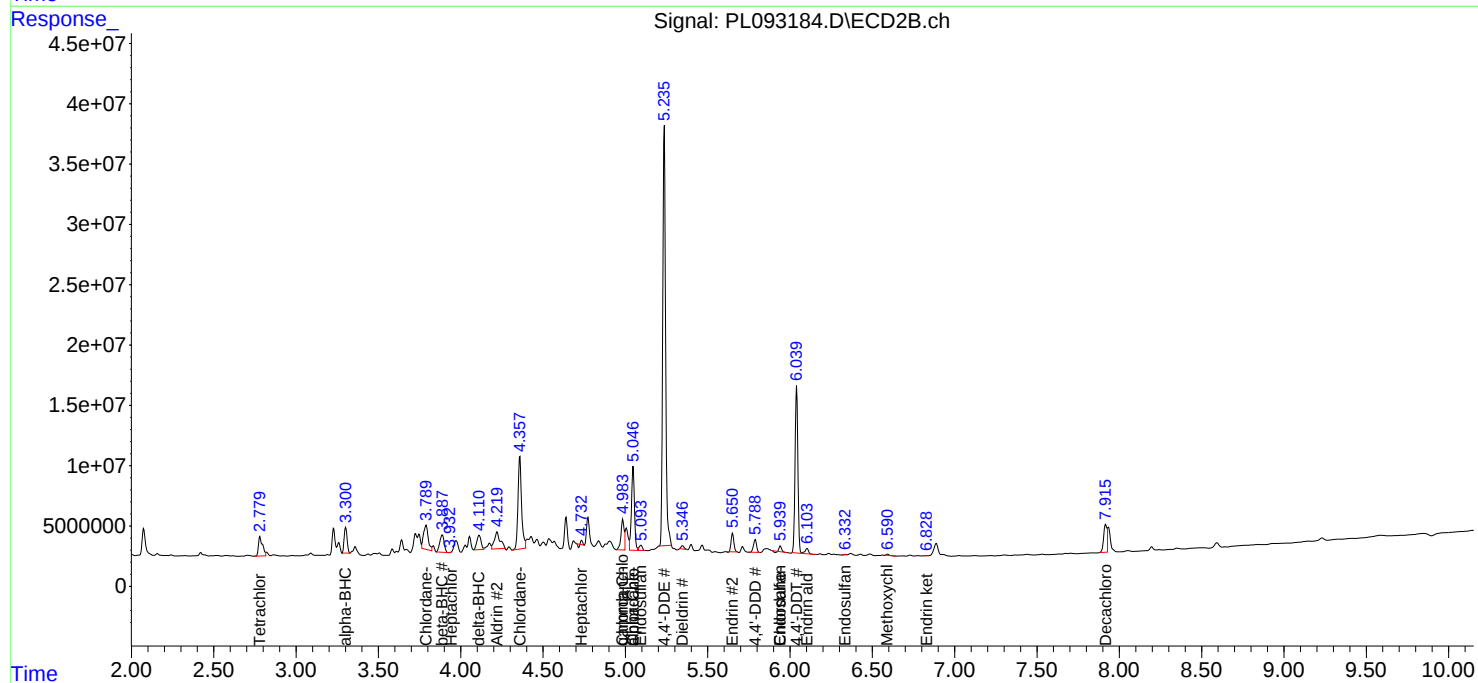
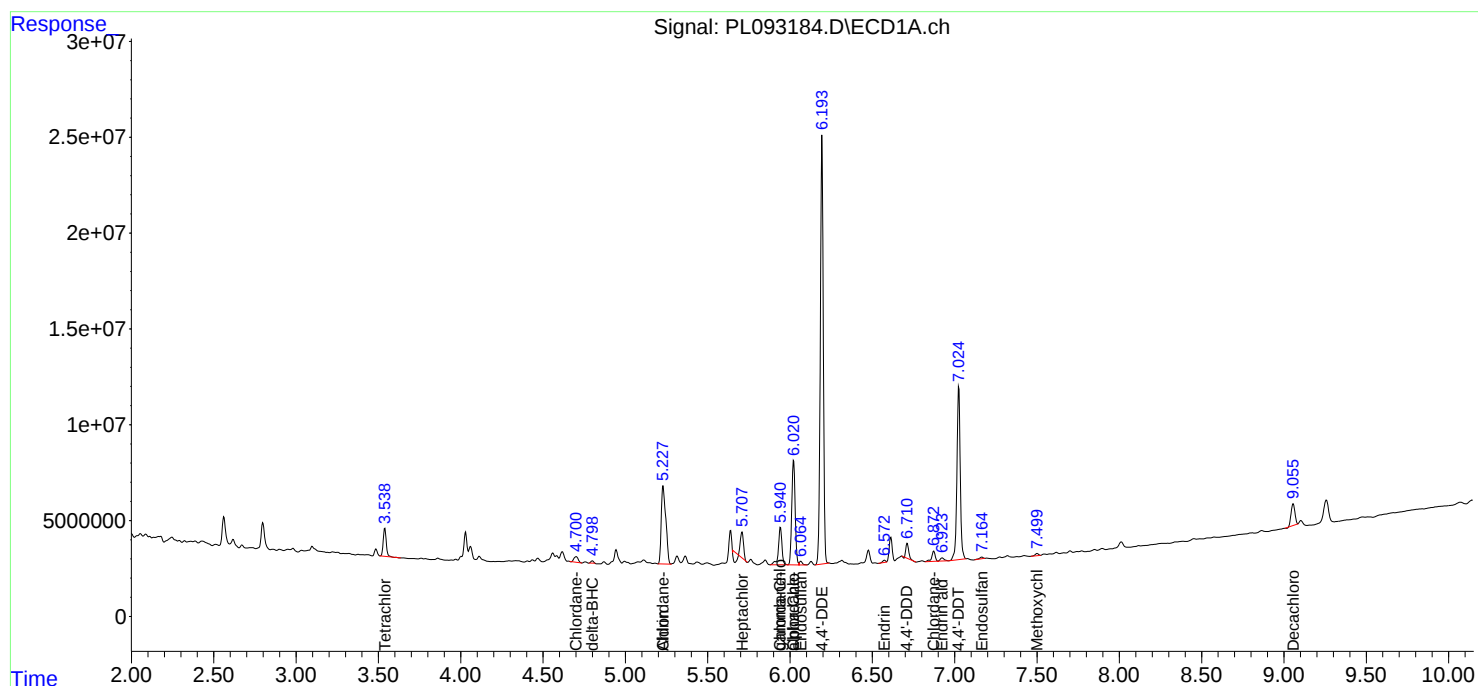
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

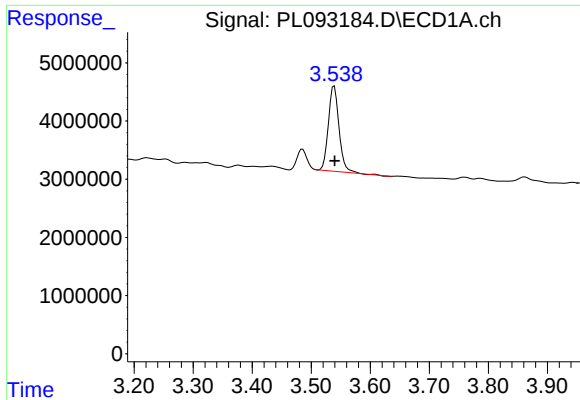
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112024\
Data File : PL093184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2024 14:37
Operator : AR\AJ
Sample : P4929-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ARS520

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:15:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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

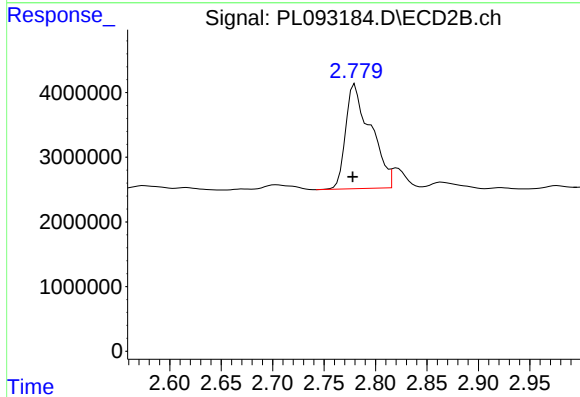




#1 Tetrachloro-m-xylene

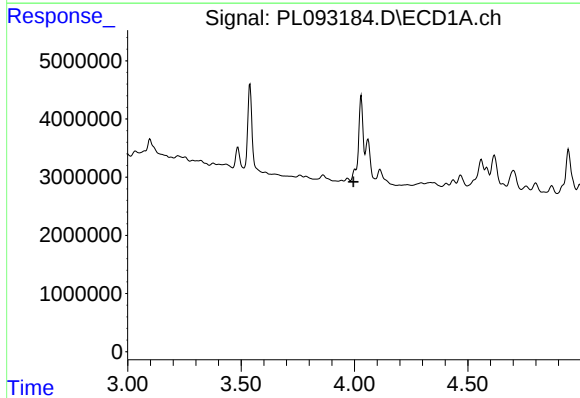
R.T.: 3.539 min
Delta R.T.: -0.001 min
Response: 18404463
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS520



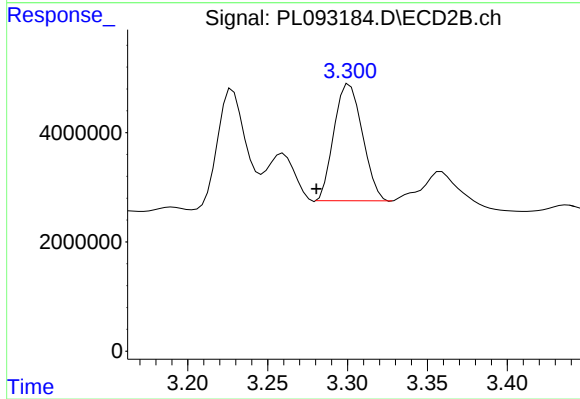
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.002 min
Response: 27355157
Conc: 10.05 ng/ml



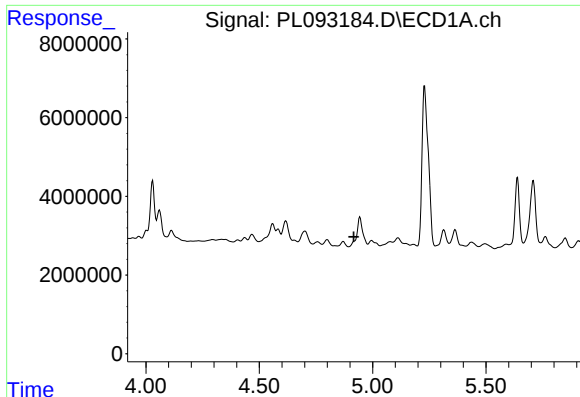
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

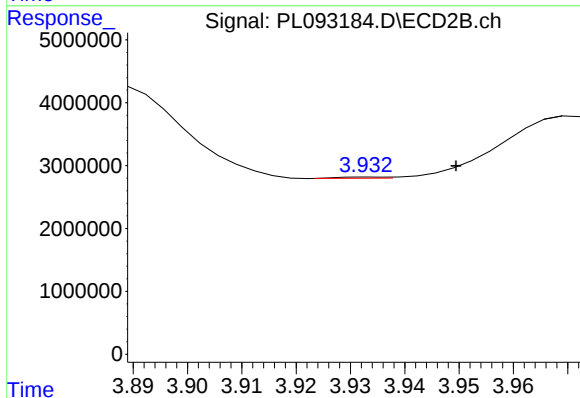
R.T.: 3.301 min
Delta R.T.: 0.021 min
Response: 26540189
Conc: 6.65 ng/ml



#4 Heptachlor

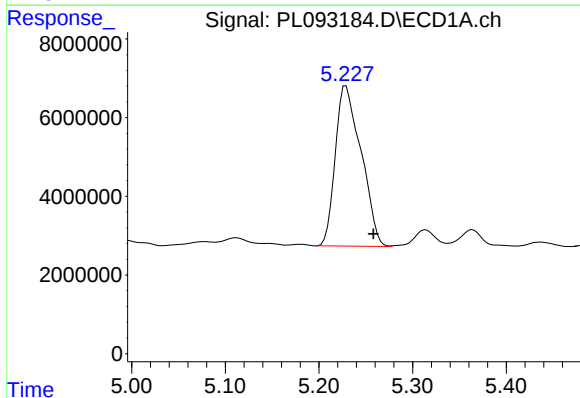
R.T.: 4.944 min
Delta R.T.: 0.027 min
Response: -1541297
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS520



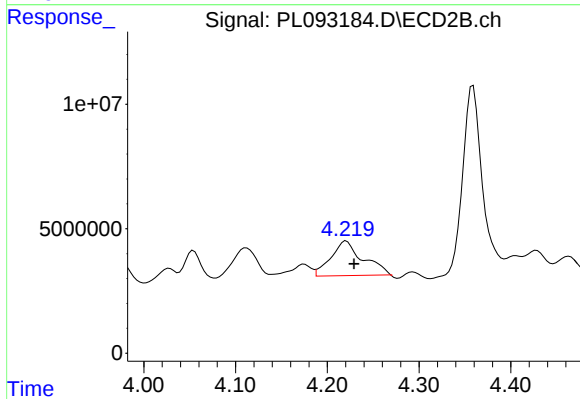
#4 Heptachlor

R.T.: 3.934 min
Delta R.T.: -0.015 min
Response: 106475
Conc: 0.03 ng/ml



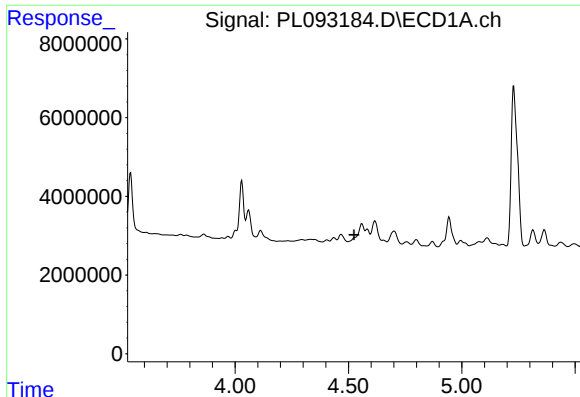
#5 Aldrin

R.T.: 5.229 min
Delta R.T.: -0.029 min
Response: 78036903
Conc: 26.00 ng/ml



#5 Aldrin

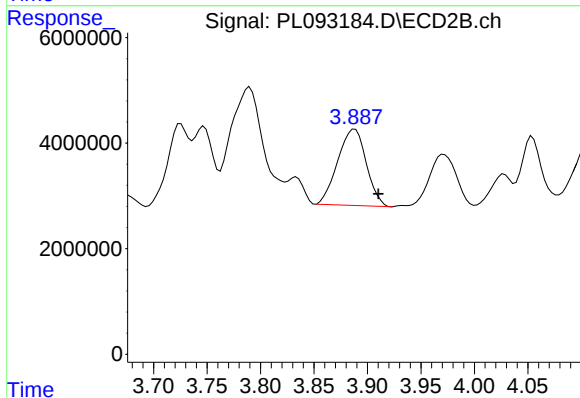
R.T.: 4.221 min
Delta R.T.: -0.009 min
Response: 33649613
Conc: 9.19 ng/ml



#6 beta-BHC

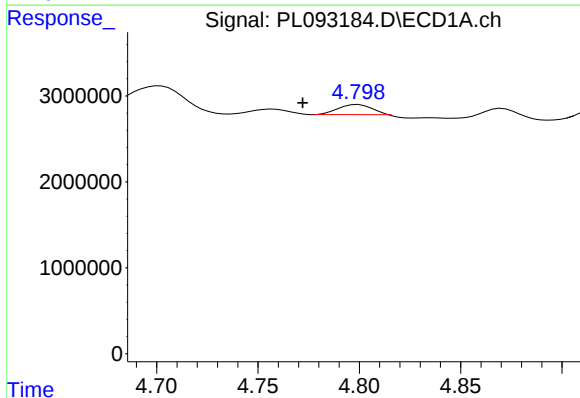
R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ARS520



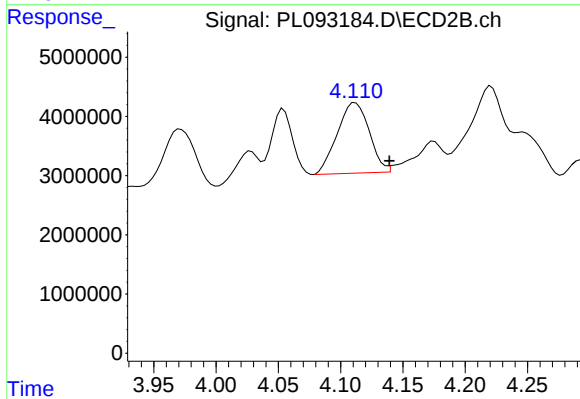
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: -0.022 min
Response: 26856382
Conc: 16.31 ng/ml



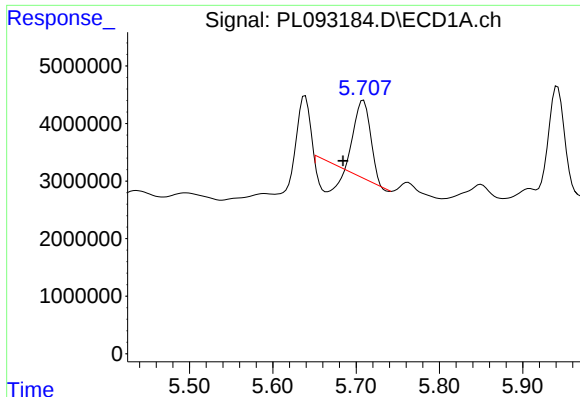
#7 delta-BHC

R.T.: 4.799 min
Delta R.T.: 0.027 min
Response: 1372170
Conc: 0.44 ng/ml



#7 delta-BHC

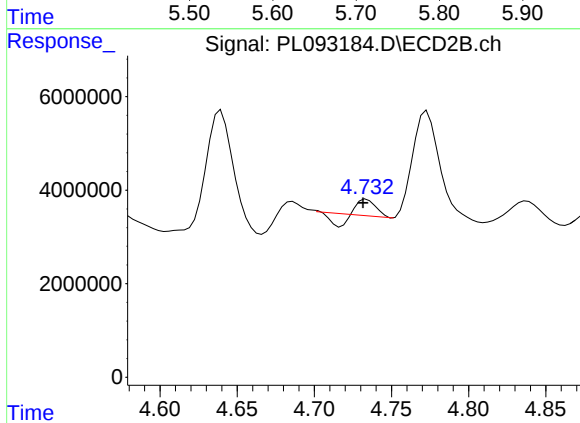
R.T.: 4.112 min
Delta R.T.: -0.027 min
Response: 21311668
Conc: 5.55 ng/ml



#8 Heptachlor epoxide

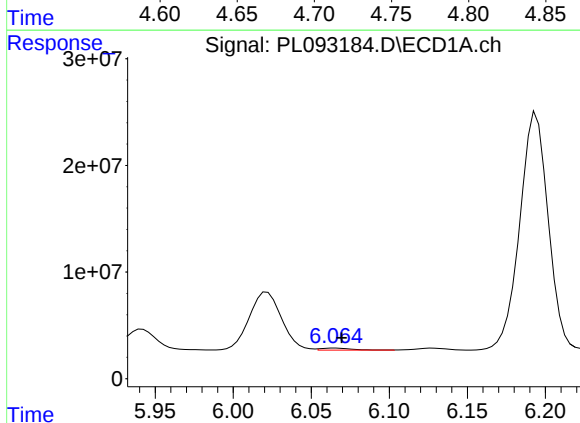
R.T.: 5.709 min
Delta R.T.: 0.024 min
Response: 10699613
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS520



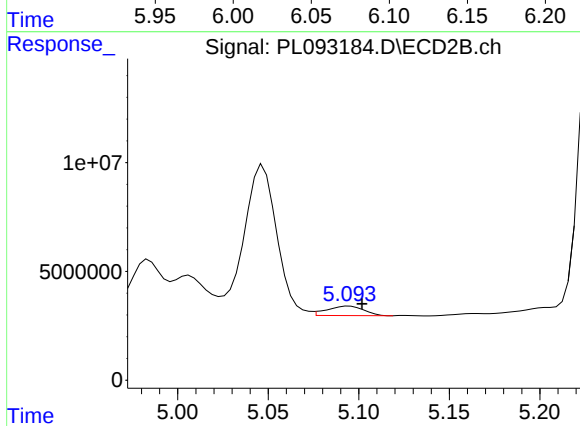
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 1477514
Conc: 0.44 ng/ml



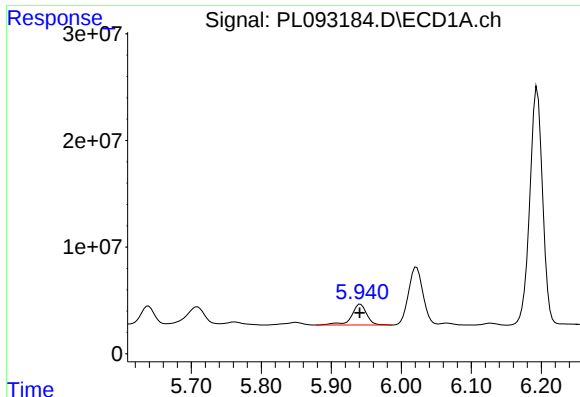
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 2392190
Conc: 0.96 ng/ml



#9 Endosulfan I

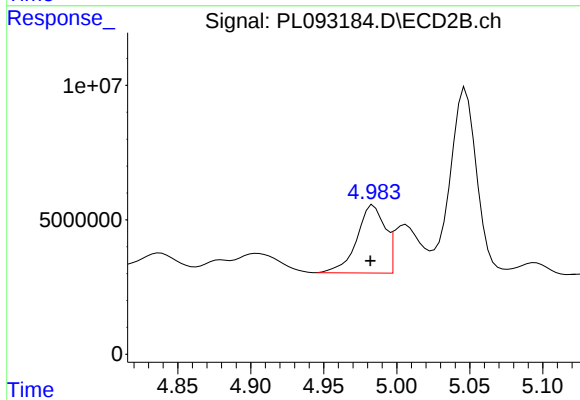
R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 6110194
Conc: 2.00 ng/ml



#10 gamma-Chlordane

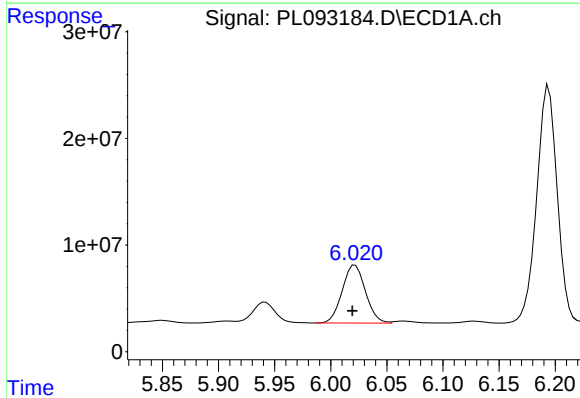
R.T.: 5.942 min
Delta R.T.: 0.001 min
Response: 29593704
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS520



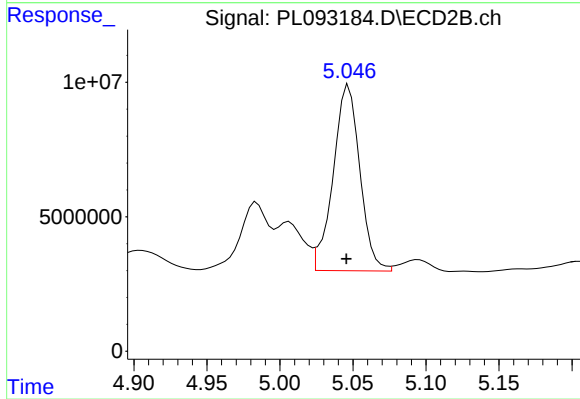
#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 33773172
Conc: 10.05 ng/ml



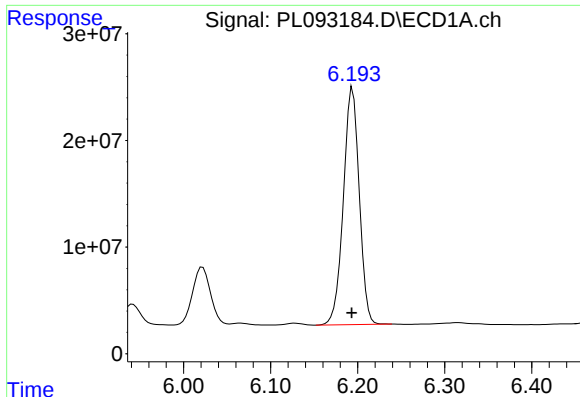
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 78292837
Conc: 29.57 ng/ml



#11 alpha-Chlordane

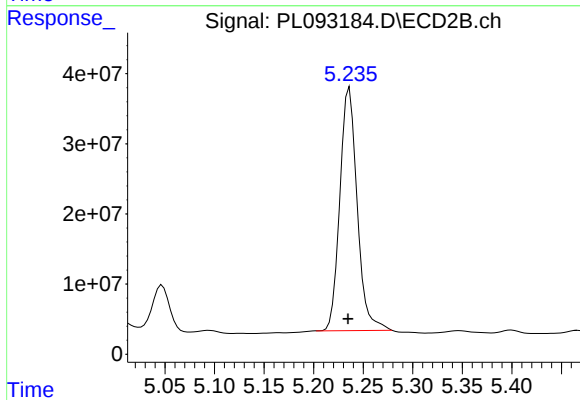
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 88057614
Conc: 26.48 ng/ml



#12 4,4'-DDE

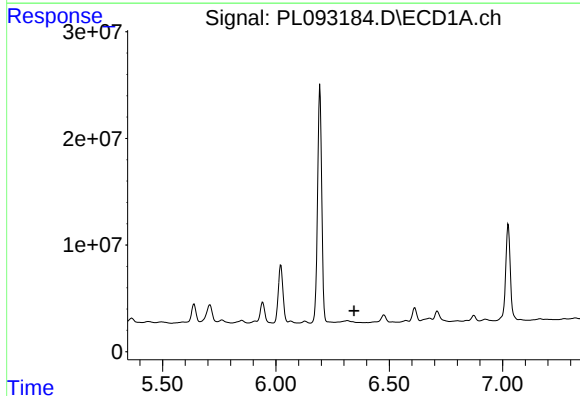
R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 281918556
Conc: 118.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS520



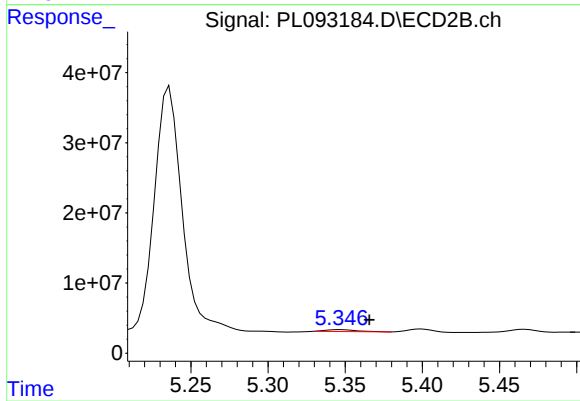
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 422149849
Conc: 131.04 ng/ml



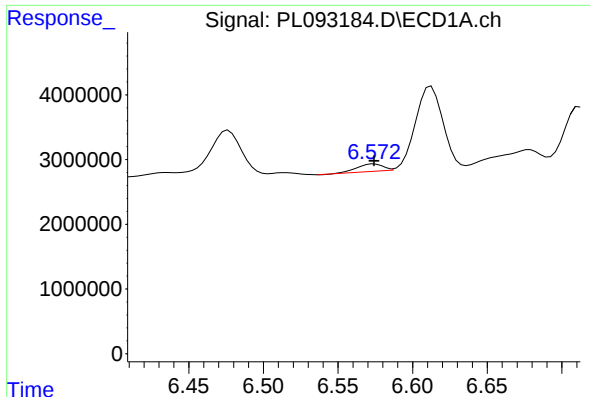
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

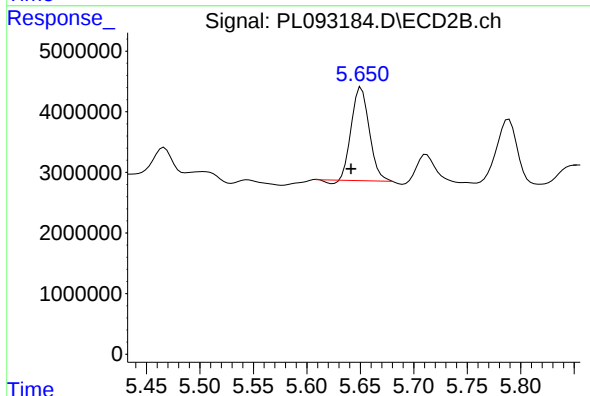
R.T.: 5.347 min
Delta R.T.: -0.019 min
Response: 3574378
Conc: 1.07 ng/ml



#14 Endrin

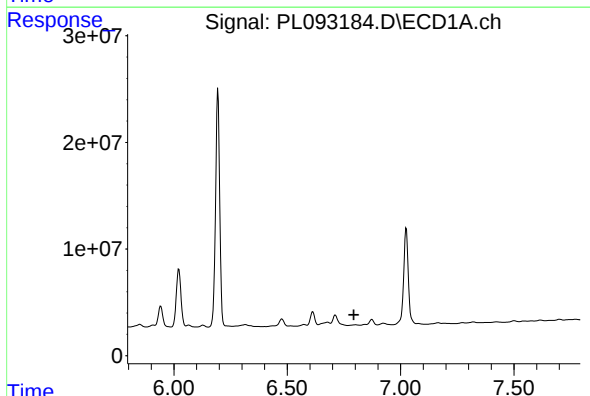
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1356497
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS520



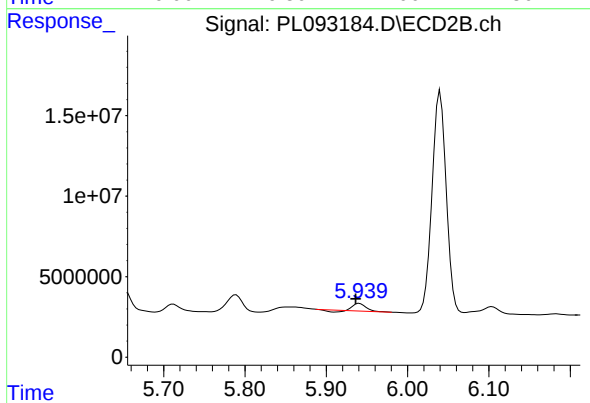
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.010 min
Response: 17762813
Conc: 6.14 ng/ml



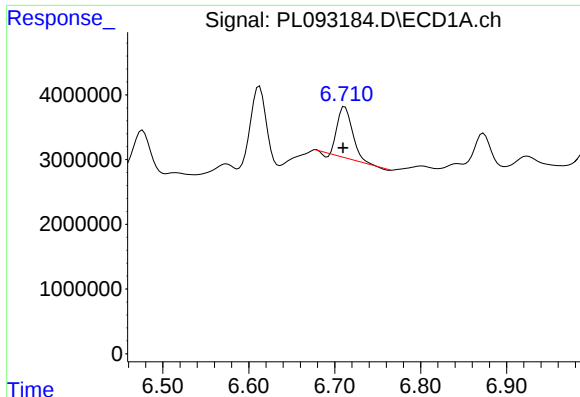
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

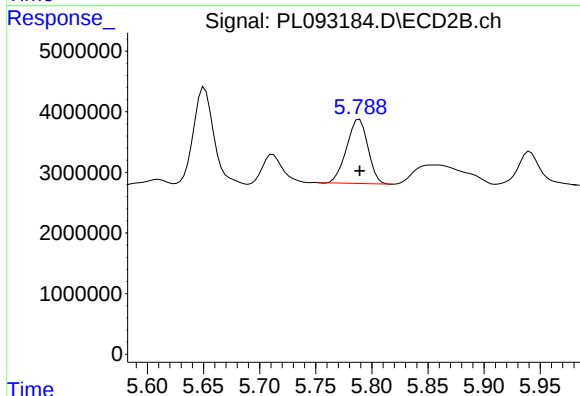
R.T.: 5.941 min
Delta R.T.: 0.005 min
Response: 3848346
Conc: 1.36 ng/ml



#16 4,4'-DDD

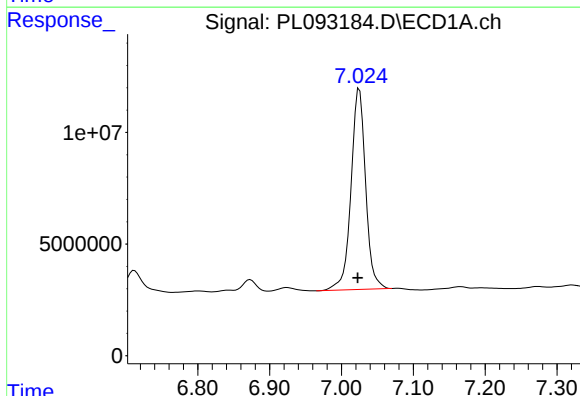
R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 9491292
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS520



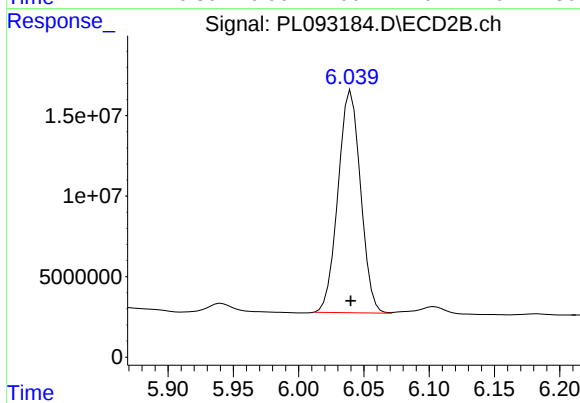
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 13960308
Conc: 5.61 ng/ml



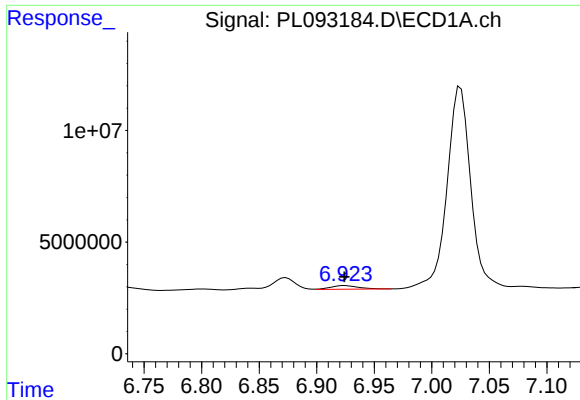
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.002 min
Response: 126820469
Conc: 61.27 ng/ml



#17 4,4'-DDT

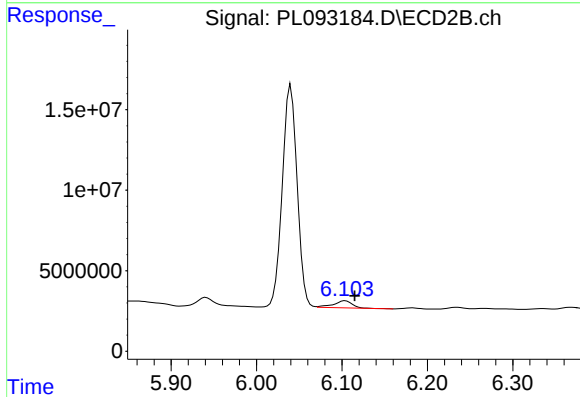
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 165688918
Conc: 61.77 ng/ml



#18 Endrin aldehyde

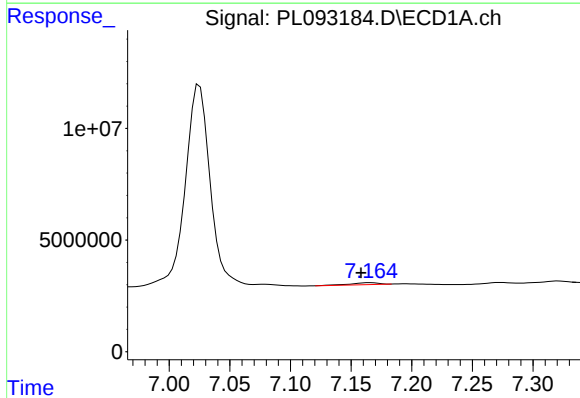
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 2683425
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS520



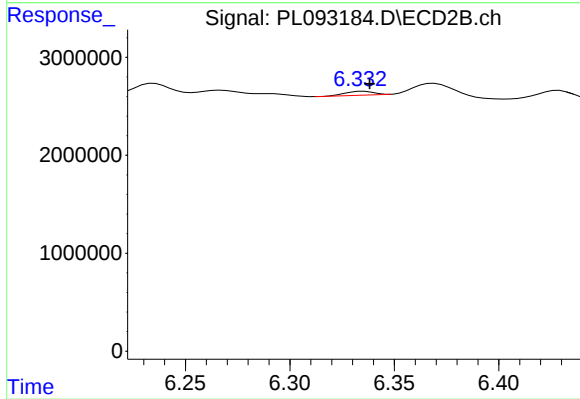
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: -0.011 min
Response: 6563423
Conc: 2.84 ng/ml



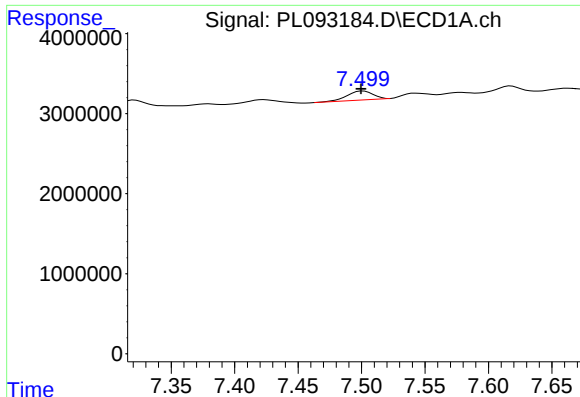
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.007 min
Response: 1316377
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

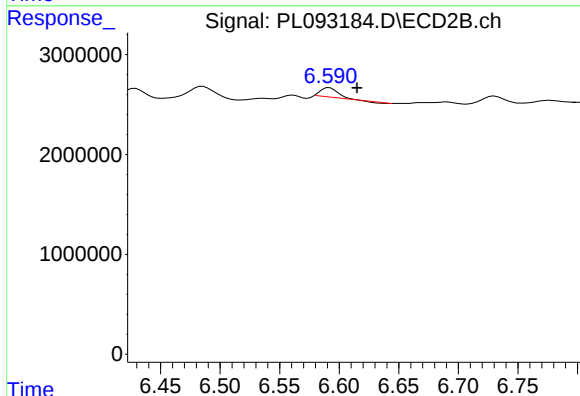
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 358450
Conc: 0.13 ng/ml



#20 Methoxychlor

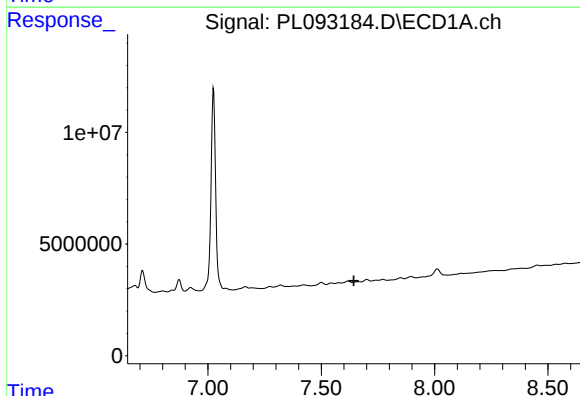
R.T.: 7.501 min
Delta R.T.: 0.002 min
Response: 1591575
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS520



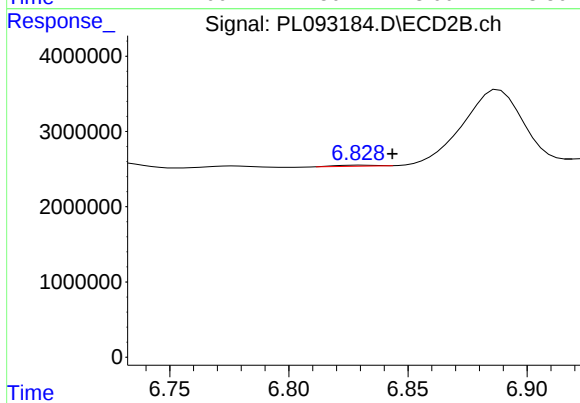
#20 Methoxychlor

R.T.: 6.592 min
Delta R.T.: -0.023 min
Response: 861044
Conc: 0.60 ng/ml



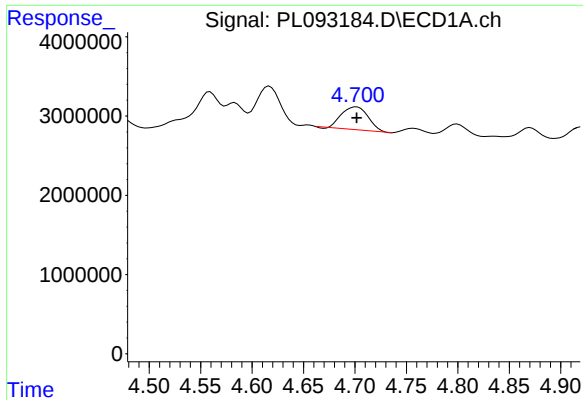
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.643 min
Response: 0
Conc: N.D.



#21 Endrin ketone

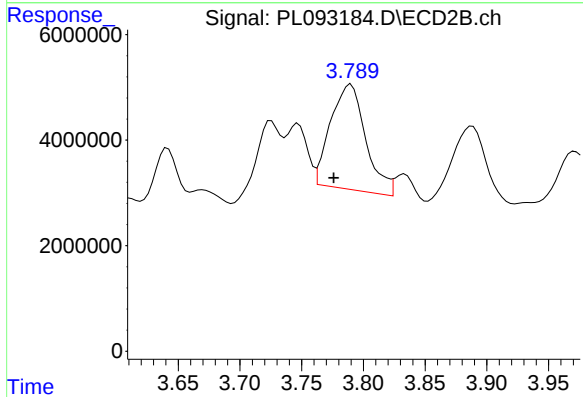
R.T.: 6.829 min
Delta R.T.: -0.014 min
Response: 163906
Conc: 0.05 ng/ml



#23 Chlordane-1

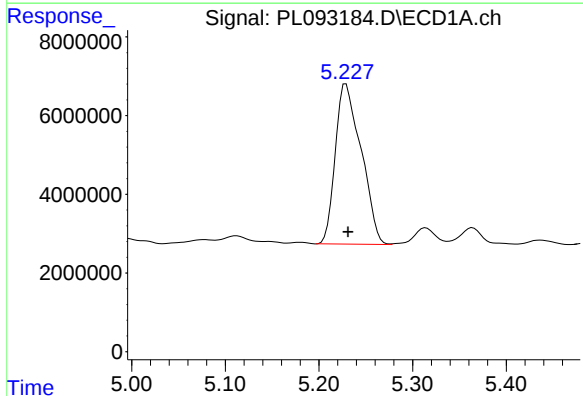
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 5044401
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS520



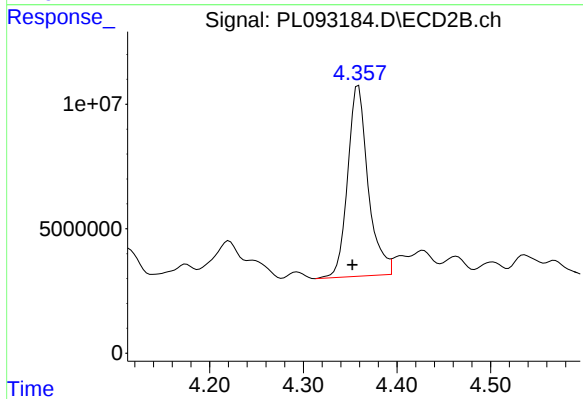
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: 0.014 min
Response: 39456664
Conc: 371.69 ng/ml



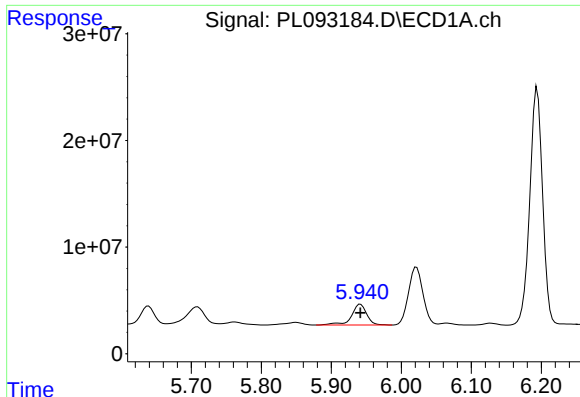
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 78036903
Conc: 680.87 ng/ml



#24 Chlordane-2

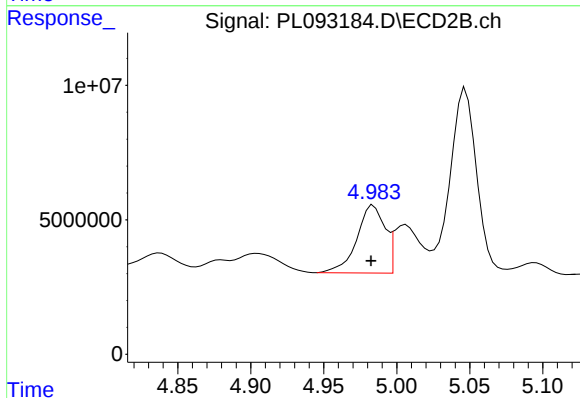
R.T.: 4.359 min
Delta R.T.: 0.006 min
Response: 115972241
Conc: 936.37 ng/ml



#25 Chlordane-3

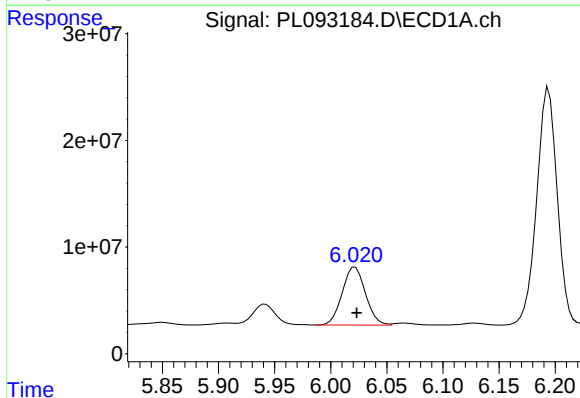
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 29593704
Conc: 75.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS520



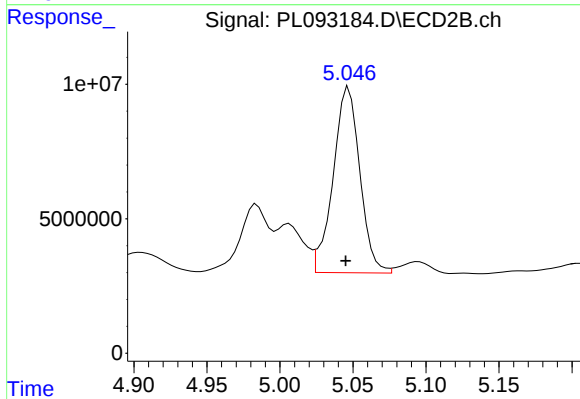
#25 Chlordane-3

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 33773172
Conc: 93.12 ng/ml



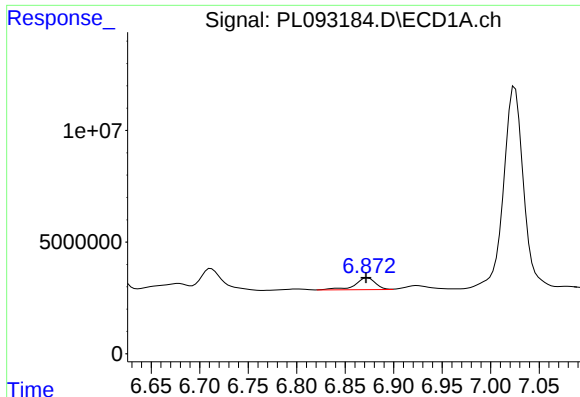
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 78292837
Conc: 163.79 ng/ml



#26 Chlordane-4

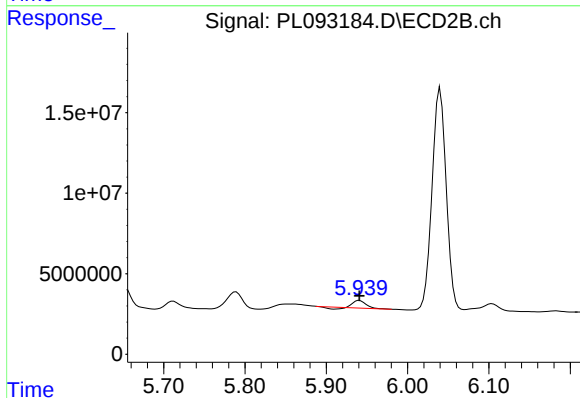
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 88057614
Conc: 251.73 ng/ml



#27 Chlordane-5

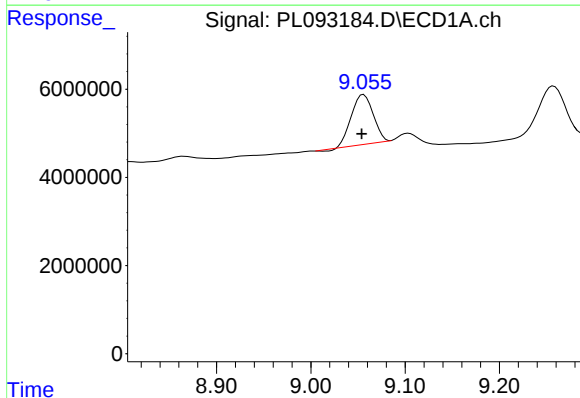
R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 7856336
Conc: 83.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ARS520



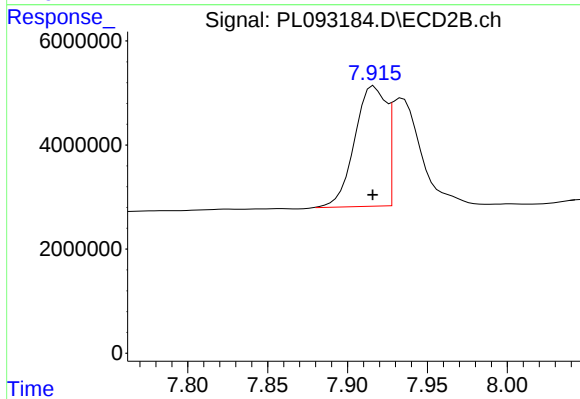
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 3848346
Conc: 30.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 18001020
Conc: 9.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 31496203
Conc: 11.54 ng/ml