

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012425\
 Data File : PL093796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2025 16:07
 Operator : AR\AJ
 Sample : Q1168-07
 Misc : PEST LOD 1PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:55:28 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	52732140	60722212	19.583	18.603
28)	SA Decachlor...	9.055	7.911	44250046	70843505	21.153	20.218
Target Compounds							
2)	A alpha-BHC	3.993	3.276	4457761	4207456	1.163	0.861 #
3)	MA gamma-BHC...	4.326	3.606	4196287	4198555	1.139	0.886
4)	MA Heptachlor	4.914	3.945	3825265	4259733	1.167	0.915
5)	MB Aldrin	5.256	4.224	3840198	4428402	1.174	0.971
6)	B beta-BHC	4.525	3.907	2320409	2133095	1.444	1.068 #
7)	B delta-BHC	4.770	4.135	4444206	4273965	1.268	0.900 #
8)	B Heptachlo...	5.682	4.726	3513492	4045985	1.181	0.968
9)	A Endosulfan I	6.068	5.096	3661838	4238427	1.386	1.093
10)	B gamma-Chl...	5.938	4.976	3928073	4252023	1.409	1.003 #
11)	B alpha-Chl...	6.017	5.040	3953657	4357905	1.418	1.041 #
12)	B 4,4'-DDE	6.191	5.229	3160679	4055689	1.298	1.012
13)	MA Dieldrin	6.343	5.361	3483680	3869288	1.255	0.901 #
14)	MA Endrin	6.573	5.636	2592034	3546568	1.105	0.960
15)	B Endosulfa...	6.793	5.932	3852379	3720763	1.599	1.005 #
16)	A 4,4'-DDD	6.709	5.785	3611547	3720089	1.900	1.179 #
17)	MA 4,4'-DDT	7.022	6.034	2234703	2978838	1.133	0.915
18)	B Endrin al...	6.923	6.110	2604036	3067486	1.339	1.008
19)	B Endosulfa...	7.158	6.333	2893406	3614751	1.278	1.014
20)	A Methoxychlor	0.000	6.610	0	1740211	N.D.	0.973 #
21)	B Endrin ke...	7.643	6.838	3302993	4408965	1.309	1.051
22)	Mirex	8.115	7.019	2741699	3267489	1.317	0.966 #
23)	Chlordane-1	0.000	3.765	0	16583	N.D.	0.133 #
24)	Chlordane-2	5.256f	4.343	3840198	100618	32.800	0.686 #
25)	Chlordane-3	5.938	4.976	3928073	4252023	10.014	9.779
26)	Chlordane-4	6.017	5.040	3953657	4357905	8.410	10.286
27)	Chlordane-5	0.000	5.932	0	3720763	N.D.	24.293 #

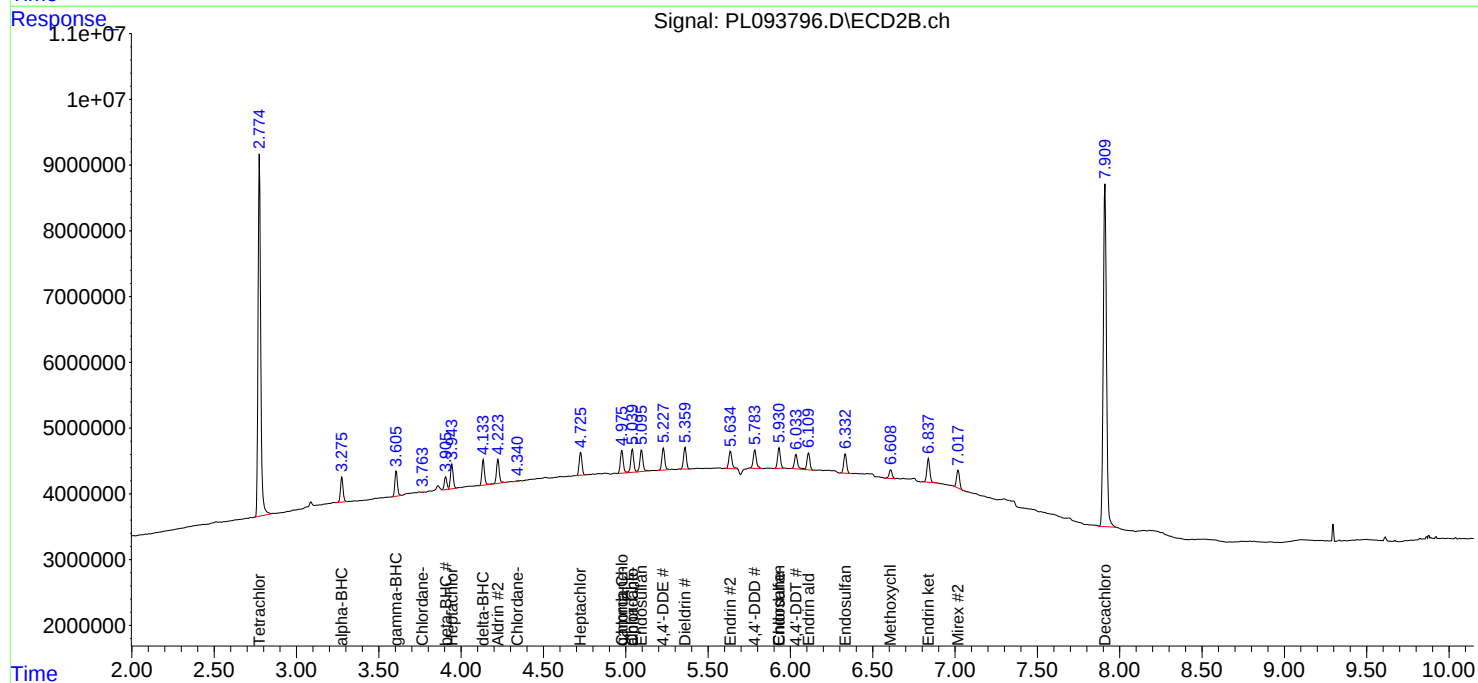
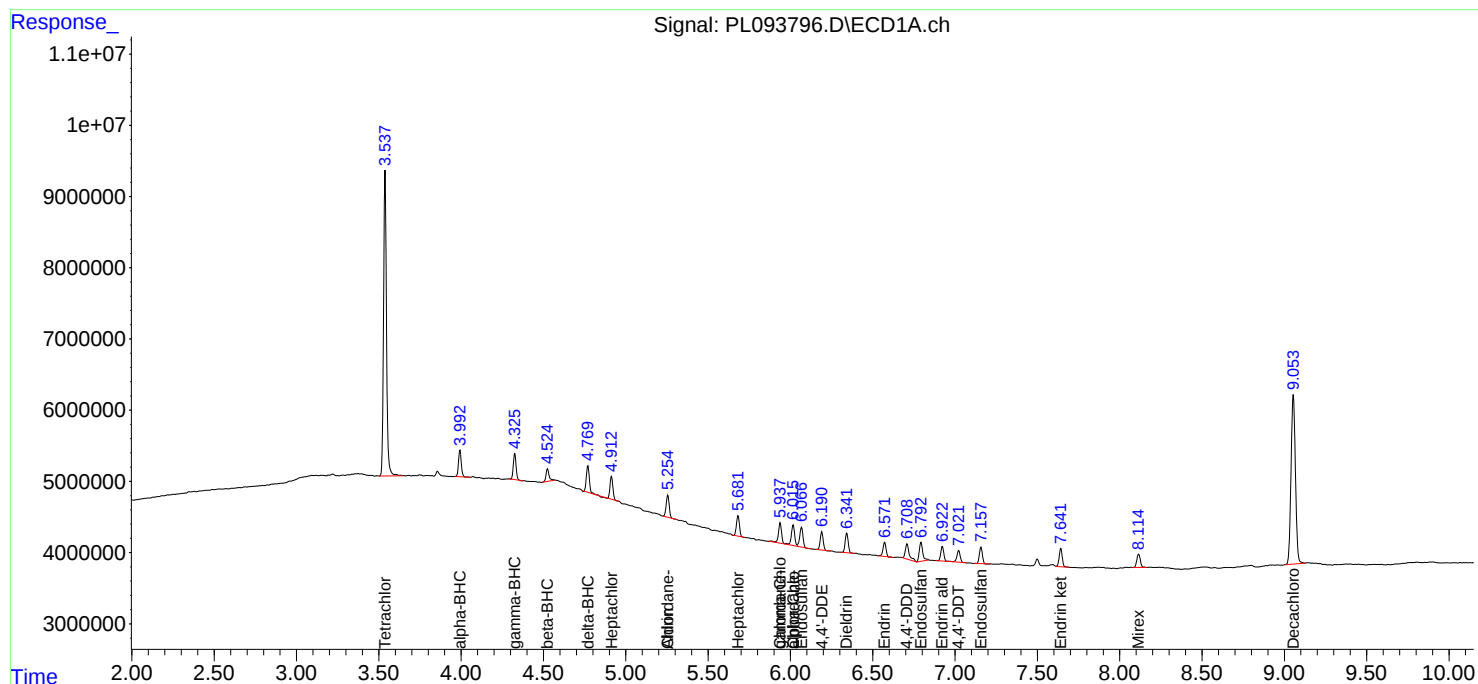
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

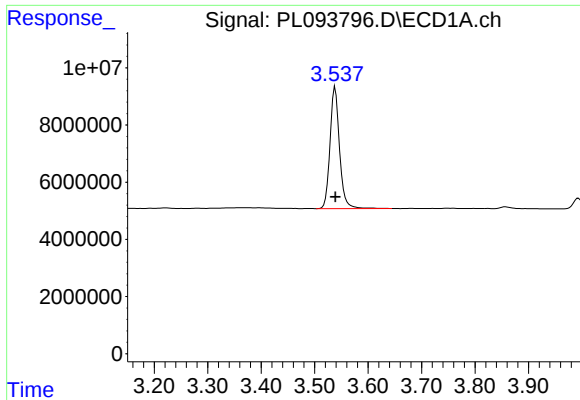
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012425\
Data File : PL093796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2025 16:07
Operator : AR\AJ
Sample : Q1168-07
Misc : PEST LOD 1PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:55:28 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

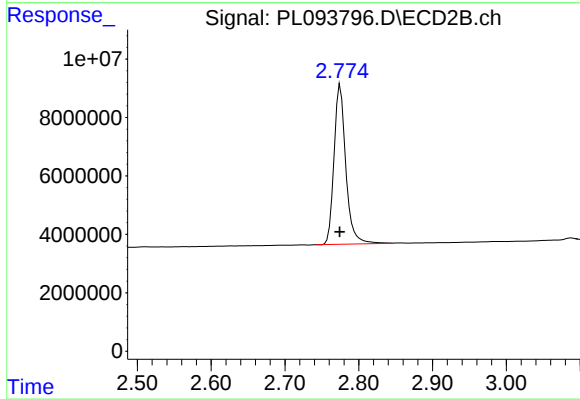




#1 Tetrachloro-m-xylene

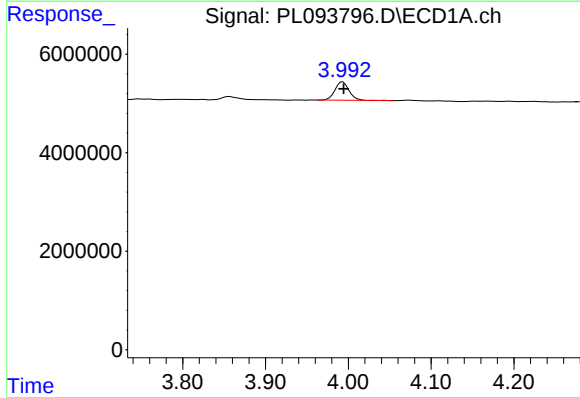
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 52732140
Conc: 19.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



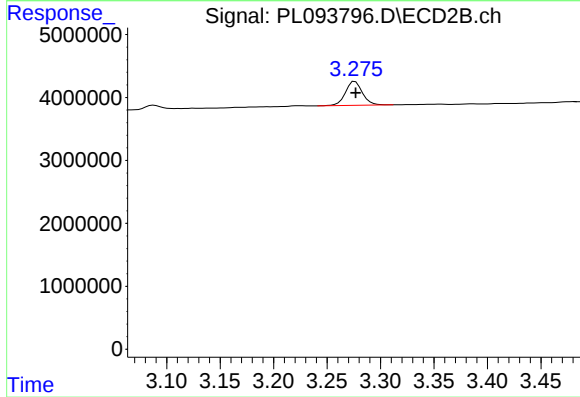
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 60722212
Conc: 18.60 ng/ml



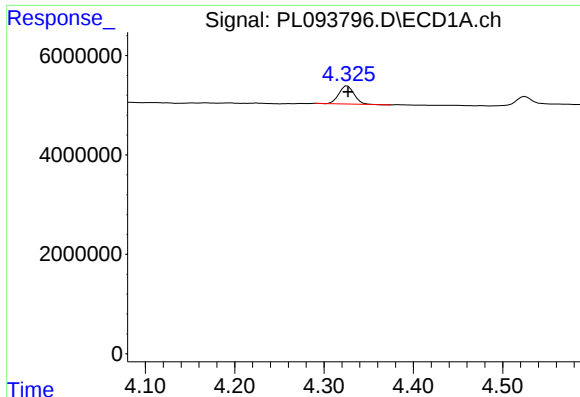
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 4457761
Conc: 1.16 ng/ml



#2 alpha-BHC

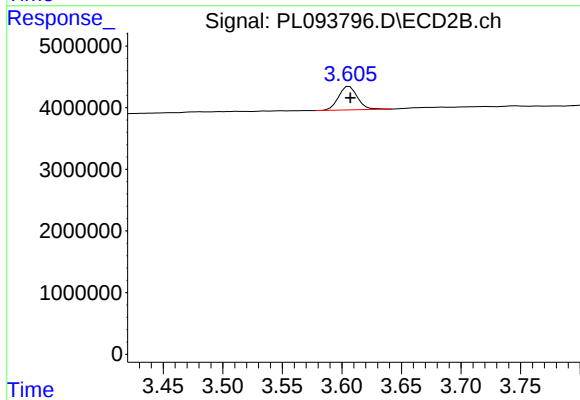
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 4207456
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

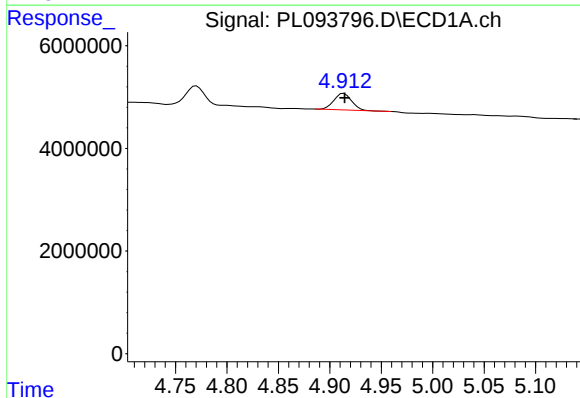
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 4196287
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



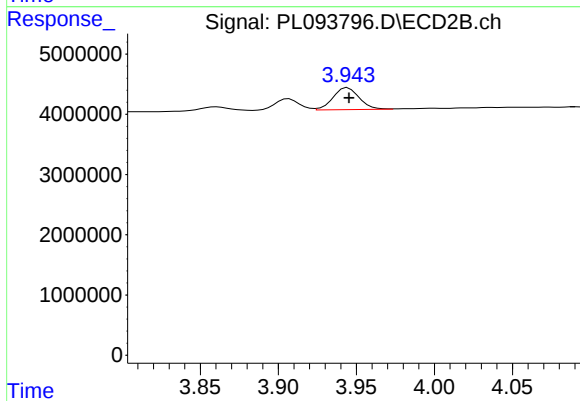
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 4198555
Conc: 0.89 ng/ml



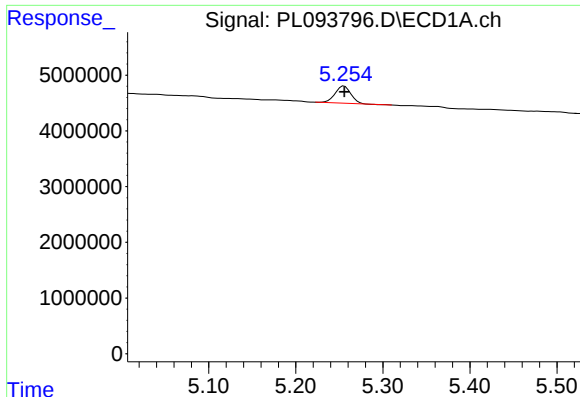
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 3825265
Conc: 1.17 ng/ml



#4 Heptachlor

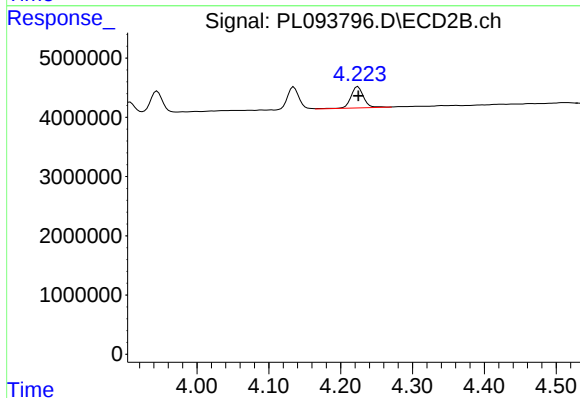
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 4259733
Conc: 0.92 ng/ml



#5 Aldrin

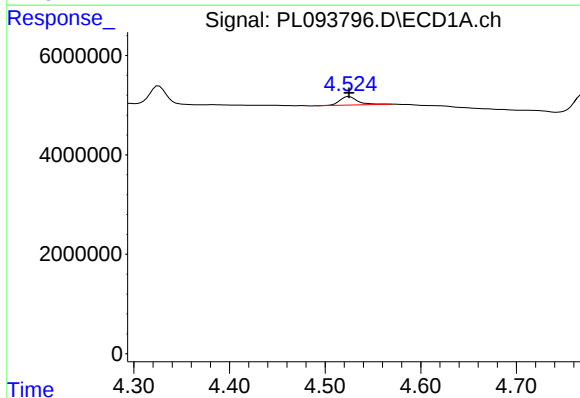
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 3840198
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



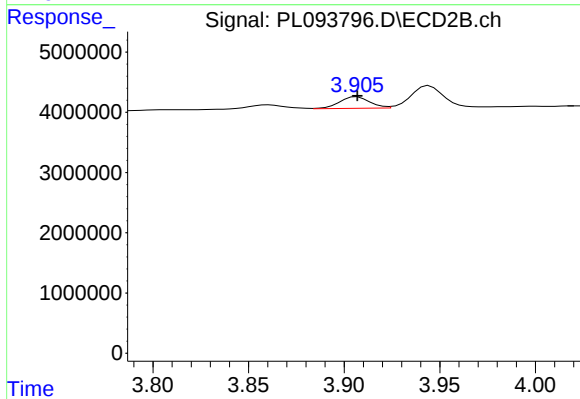
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 4428402
Conc: 0.97 ng/ml



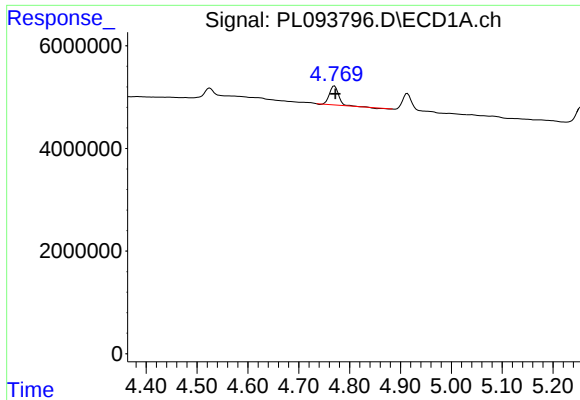
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 2320409
Conc: 1.44 ng/ml



#6 beta-BHC

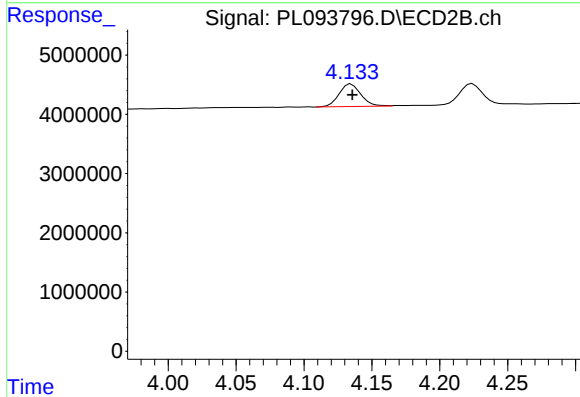
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 2133095
Conc: 1.07 ng/ml



#7 delta-BHC

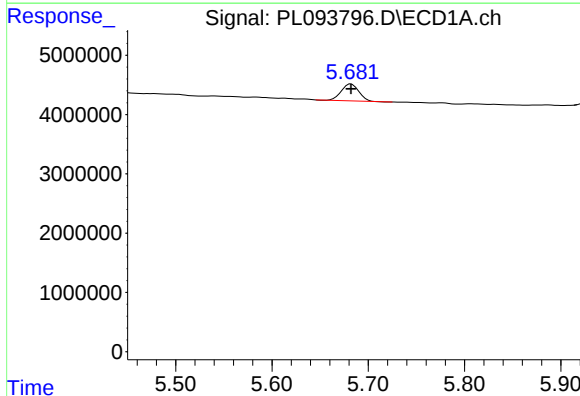
R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 4444206
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



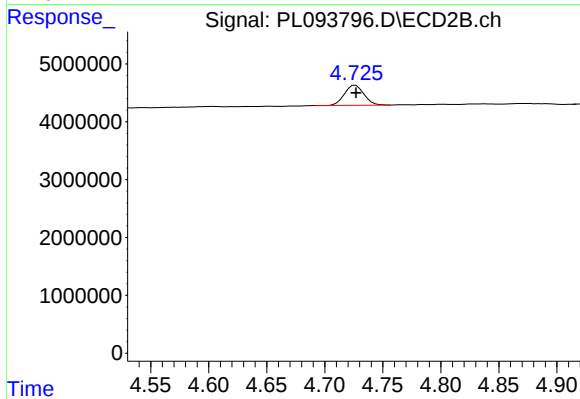
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 4273965
Conc: 0.90 ng/ml



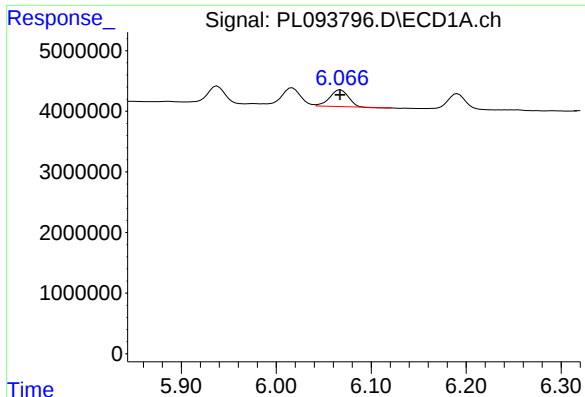
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 3513492
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

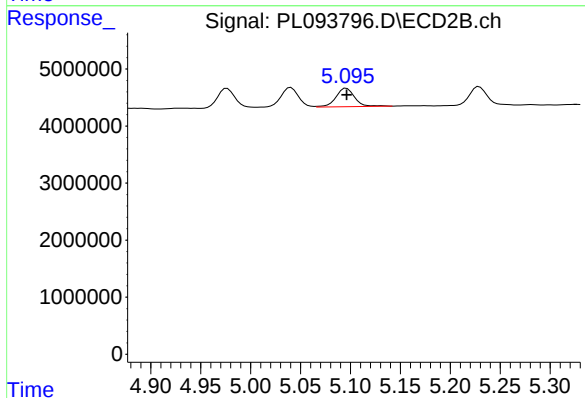
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 4045985
Conc: 0.97 ng/ml



#9 Endosulfan I

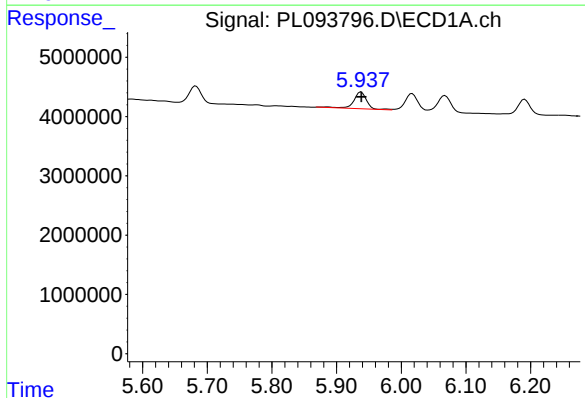
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 3661838
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



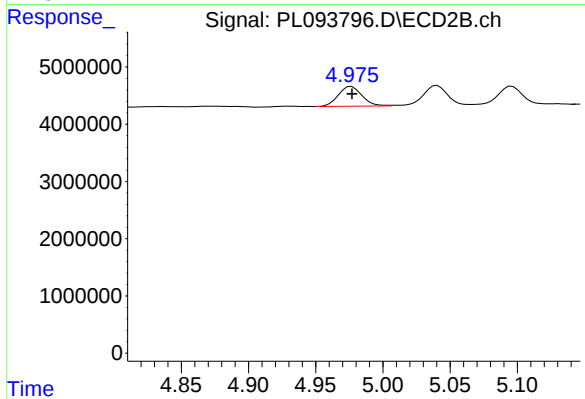
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 4238427
Conc: 1.09 ng/ml



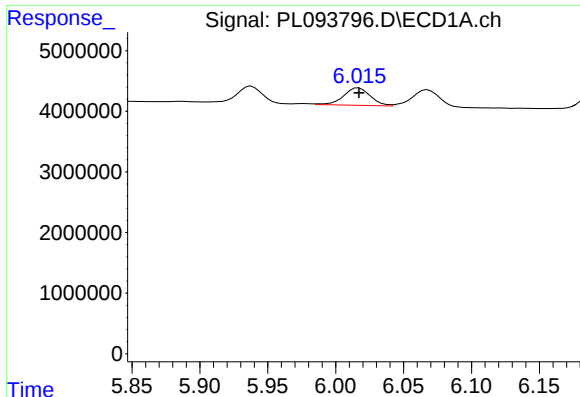
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 3928073
Conc: 1.41 ng/ml



#10 gamma-Chlordane

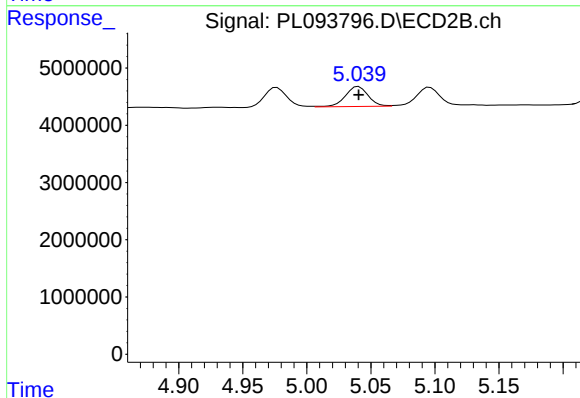
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 4252023
Conc: 1.00 ng/ml



#11 alpha-Chlordane

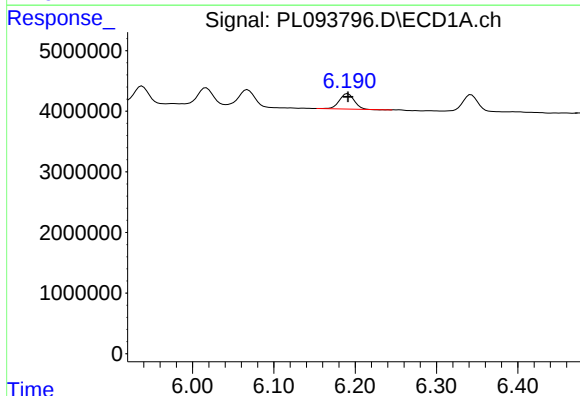
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 3953657
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



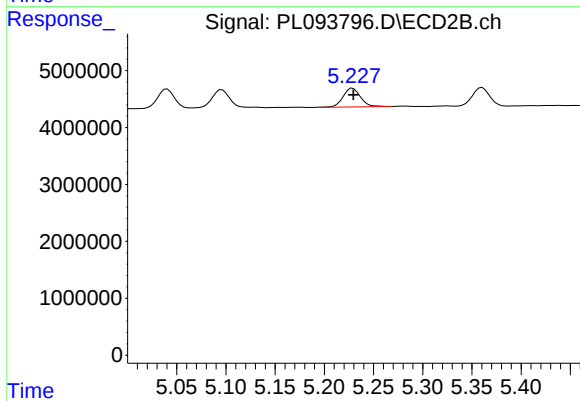
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 4357905
Conc: 1.04 ng/ml



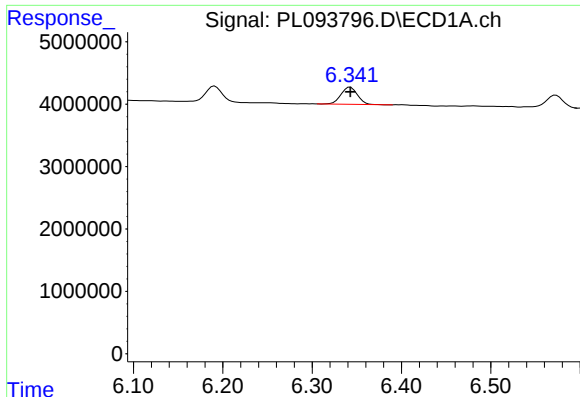
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 3160679
Conc: 1.30 ng/ml



#12 4,4'-DDE

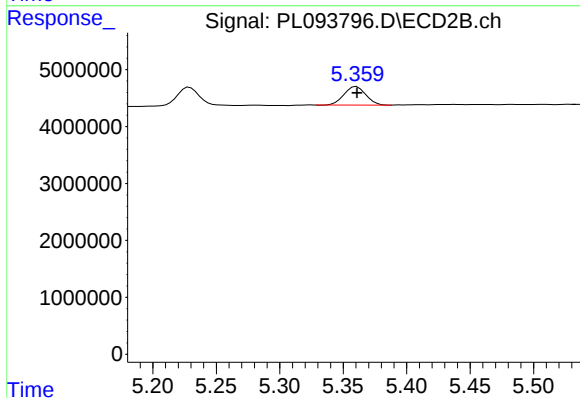
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 4055689
Conc: 1.01 ng/ml



#13 Dieldrin

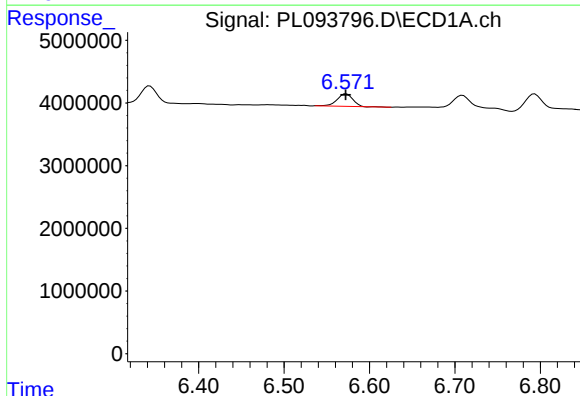
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 3483680
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



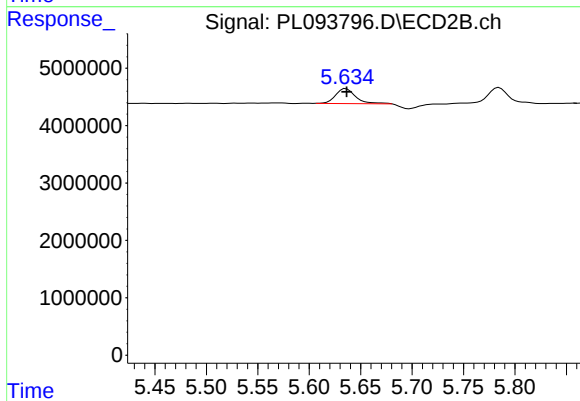
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 3869288
Conc: 0.90 ng/ml



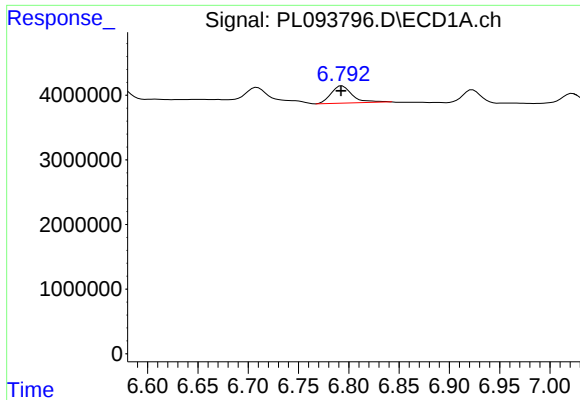
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 2592034
Conc: 1.11 ng/ml



#14 Endrin

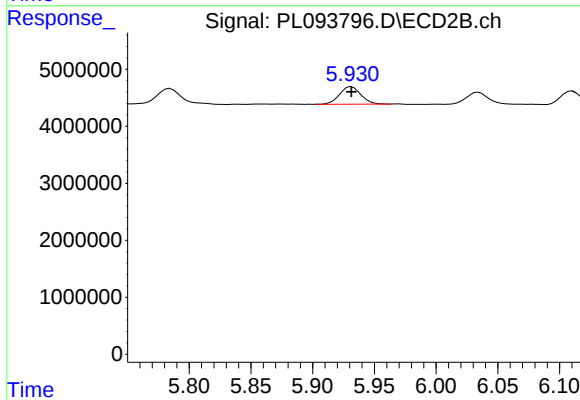
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 3546568
Conc: 0.96 ng/ml



#15 Endosulfan II

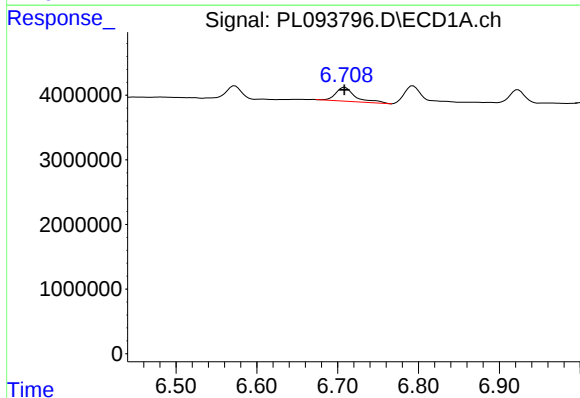
R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 3852379
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



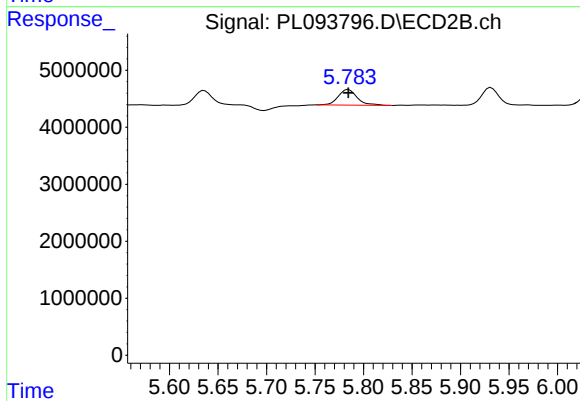
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 3720763
Conc: 1.00 ng/ml



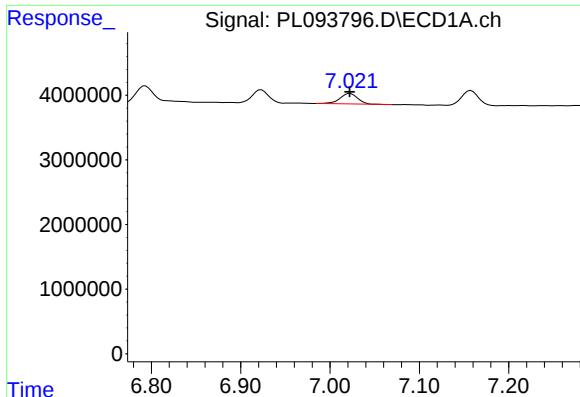
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 3611547
Conc: 1.90 ng/ml



#16 4,4'-DDD

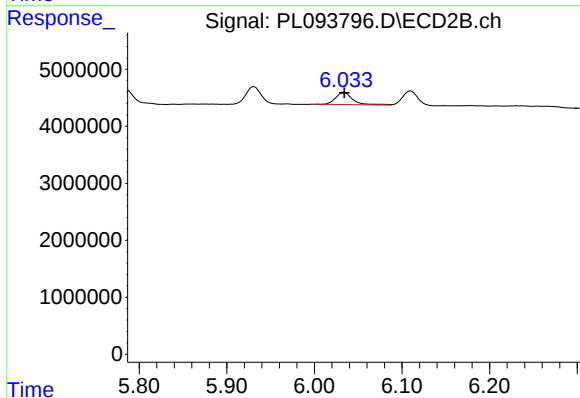
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 3720089
Conc: 1.18 ng/ml



#17 4,4'-DDT

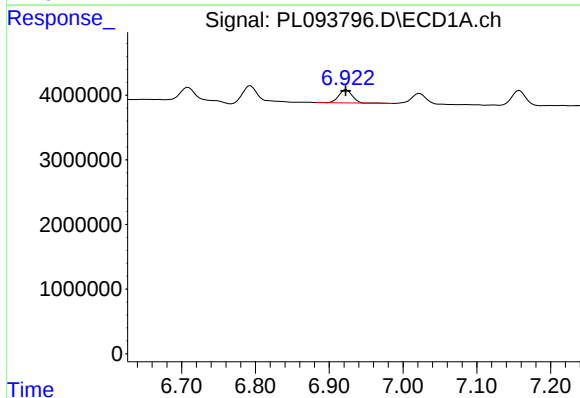
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 2234703
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



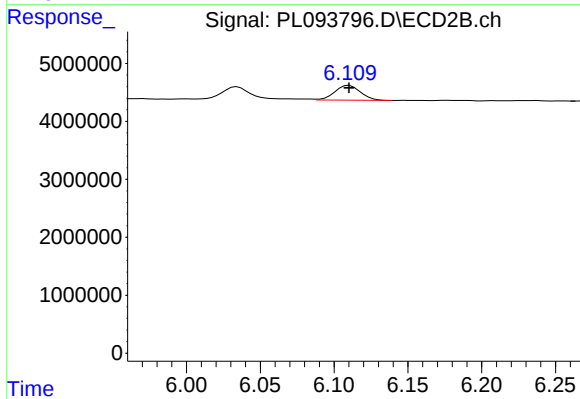
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 2978838
Conc: 0.92 ng/ml



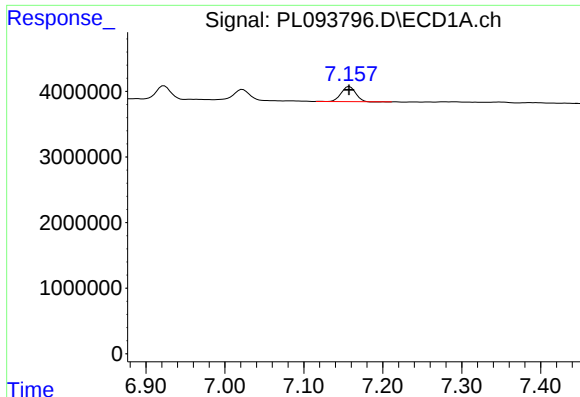
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 2604036
Conc: 1.34 ng/ml



#18 Endrin aldehyde

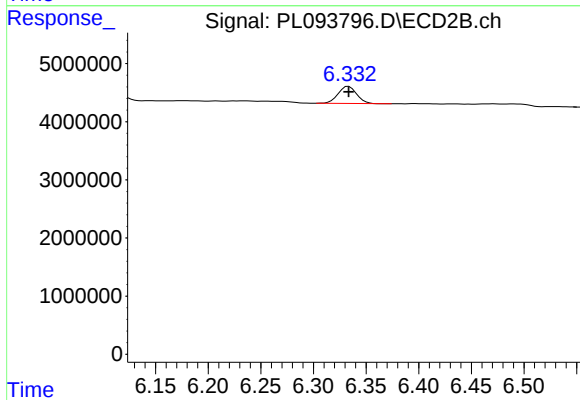
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 3067486
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

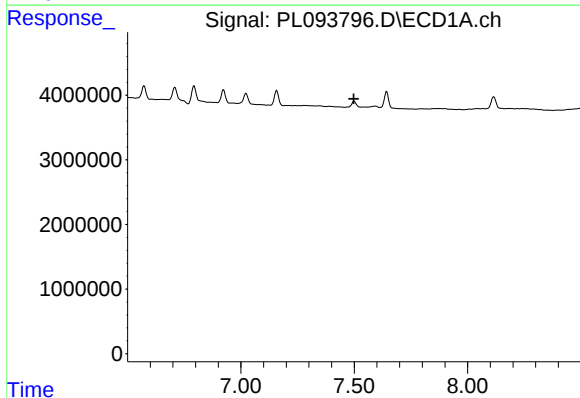
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 2893406
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



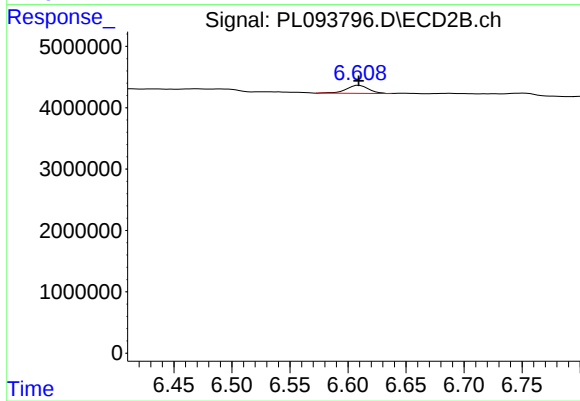
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 3614751
Conc: 1.01 ng/ml



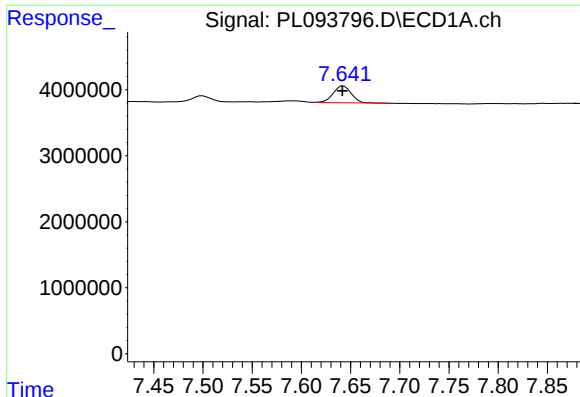
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#20 Methoxychlor

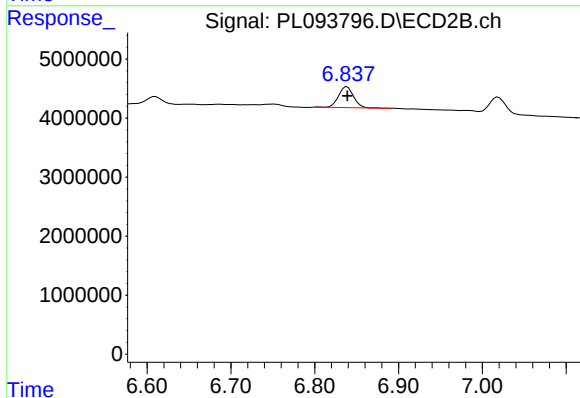
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 1740211
Conc: 0.97 ng/ml



#21 Endrin ketone

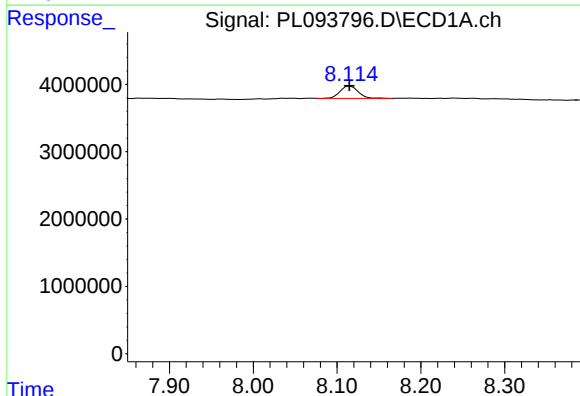
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 3302993
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



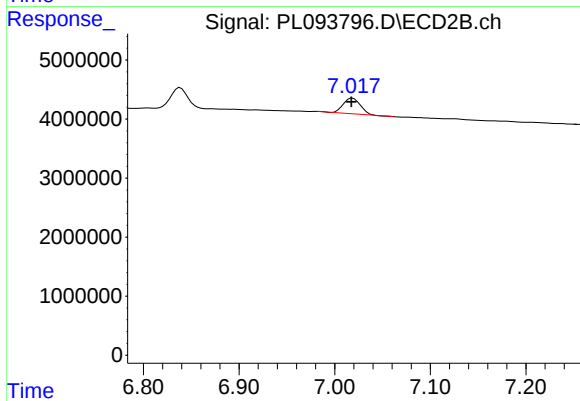
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 4408965
Conc: 1.05 ng/ml



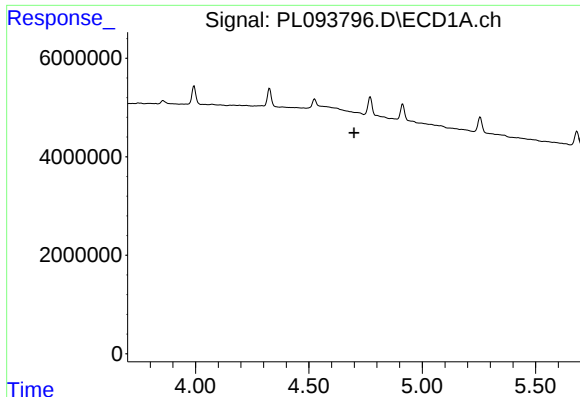
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 2741699
Conc: 1.32 ng/ml



#22 Mirex

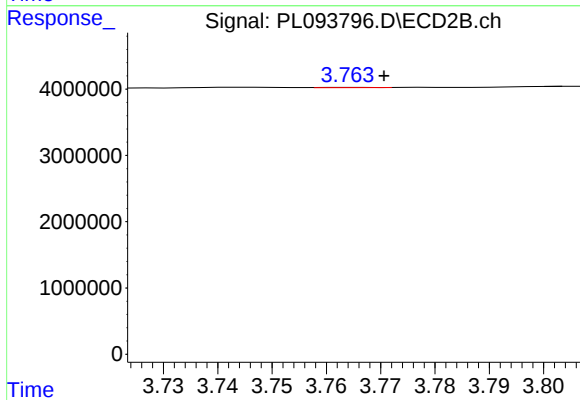
R.T.: 7.019 min
Delta R.T.: 0.001 min
Response: 3267489
Conc: 0.97 ng/ml



#23 Chlordane-1

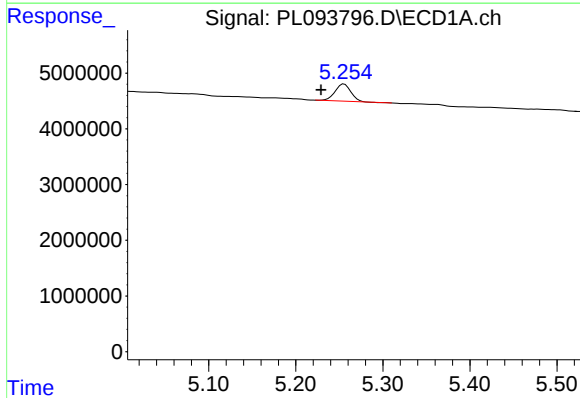
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



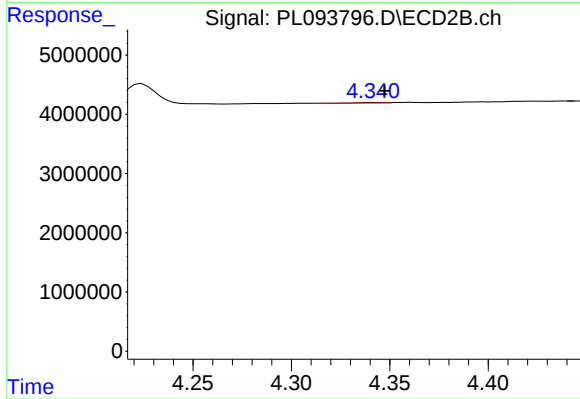
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: -0.005 min
Response: 16583
Conc: 0.13 ng/ml



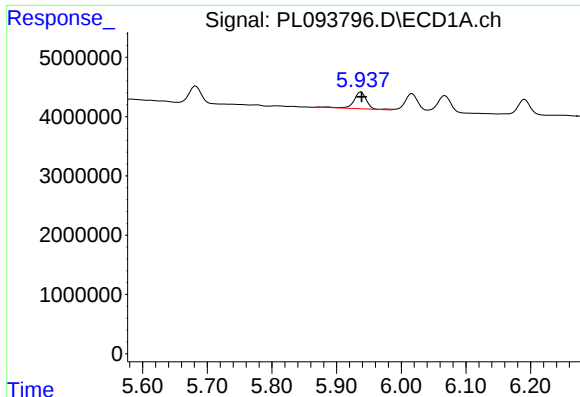
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.027 min
Response: 3840198
Conc: 32.80 ng/ml



#24 Chlordane-2

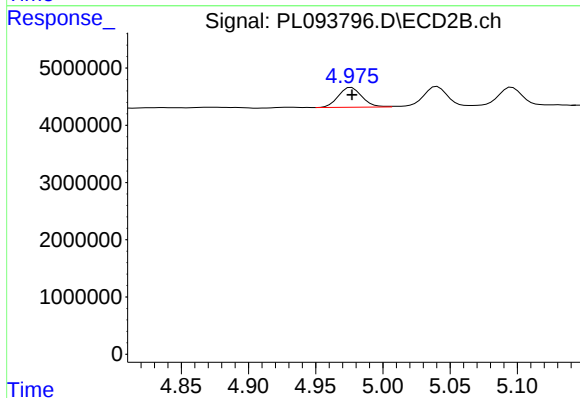
R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 100618
Conc: 0.69 ng/ml



#25 Chlordane-3

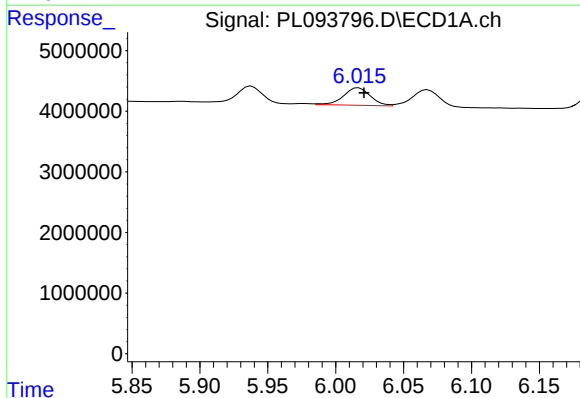
R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 3928073
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



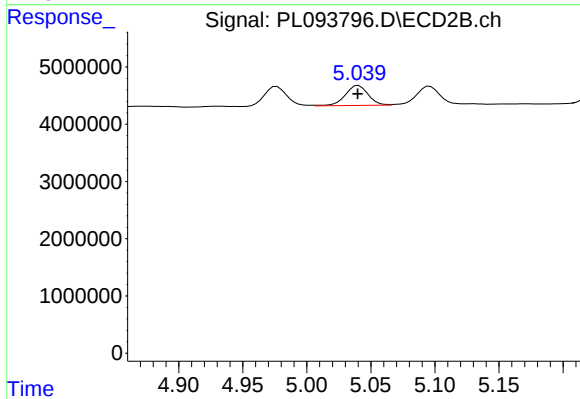
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 4252023
Conc: 9.78 ng/ml



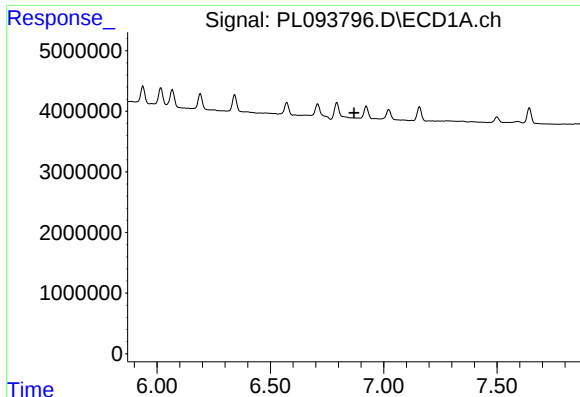
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 3953657
Conc: 8.41 ng/ml



#26 Chlordane-4

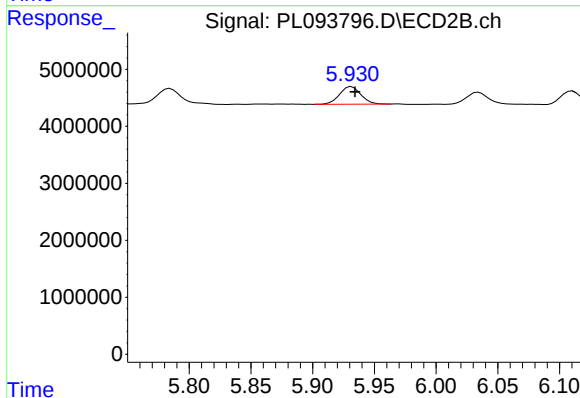
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 4357905
Conc: 10.29 ng/ml



#27 Chlordane-5

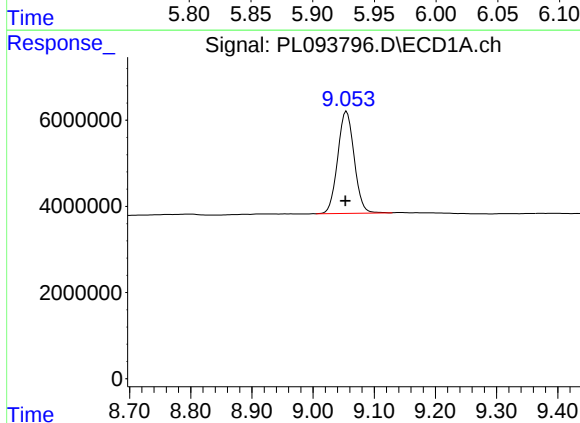
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



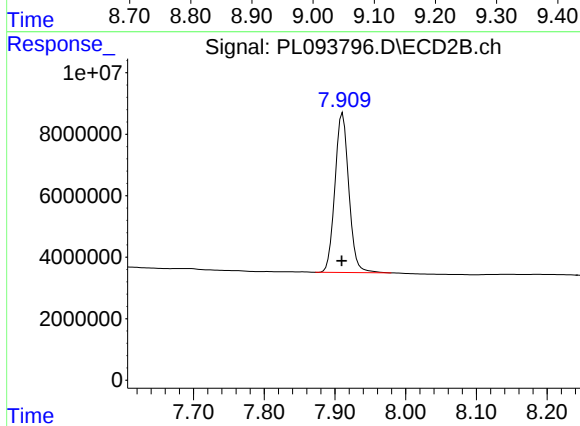
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 3720763
Conc: 24.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 44250046
Conc: 21.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.001 min
Response: 70843505
Conc: 20.22 ng/ml