

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012425\
 Data File : PL093795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2025 15:53
 Operator : AR\AJ
 Sample : Q1168-01
 Misc : PEST LOD 1PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:53:58 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...	3.540	2.775	48196766	54907301	17.899	16.821
28)	SA Decachlor...	9.057	7.911	40427067	63542747	19.325	18.134
Target Compounds							
2)	A alpha-BHC	3.995	3.277	3917725	3784696	1.022	0.774
3)	MA gamma-BHC...	4.327	3.607	3549086	3594780	0.964	0.758
4)	MA Heptachlor	4.915	3.946	3816450	3880342	1.164	0.834 #
5)	MB Aldrin	5.257	4.224	2792057	3718608	0.853	0.815
6)	B beta-BHC	4.527	3.907	1974054	1764823	1.228	0.884 #
7)	B delta-BHC	4.772	4.135	4259254	3907247	1.215	0.822 #
8)	B Heptachlo...	5.683	4.727	3433860	3796649	1.155	0.908
9)	A Endosulfan I	6.070	5.097	2991971	3543900	1.132	0.914
10)	B gamma-Chl...	5.939	4.977	3146458	4582471	1.129	1.081
11)	B alpha-Chl...	6.019	5.041	3208033	3922466	1.150	0.937
12)	B 4,4'-DDE	6.192	5.230	2934829	3935517	1.205	0.982
13)	MA Dieldrin	6.344	5.361	3204509	3785161	1.154	0.881
14)	MA Endrin	6.574	5.637	2230443	3102790	0.951	0.840
15)	B Endosulfa...	6.795	5.932	3519546	3373727	1.461	0.911 #
16)	A 4,4'-DDD	6.710	5.785	3535784	3327830	1.860	1.054 #
17)	MA 4,4'-DDT	7.024	6.034	1997779	2363329	1.013	0.726 #
18)	B Endrin al...	6.925	6.111	2350030	2828853	1.209	0.929
19)	B Endosulfa...	7.159	6.334	2835176	3280183	1.252	0.920 #
20)	A Methoxychlor	0.000	6.610	0	2803743	N.D.	1.568 #
21)	B Endrin ke...	7.644	6.840	2971928	3941105	1.178	0.939
22)	Mirex	8.118	7.019	2493838	3465925	1.198	1.025
23)	Chlordane-1	0.000	3.775	0	39633	N.D.	0.318 #
24)	Chlordane-2	5.257f	4.352	2792057	120555	23.847	0.822 #
25)	Chlordane-3	5.939	4.977	3146458	4582471	8.021	10.539 #
26)	Chlordane-4	6.019	5.041	3208033	3922466	6.824	9.258 #
27)	Chlordane-5	0.000	5.932	0	3373727	N.D.	22.027 #

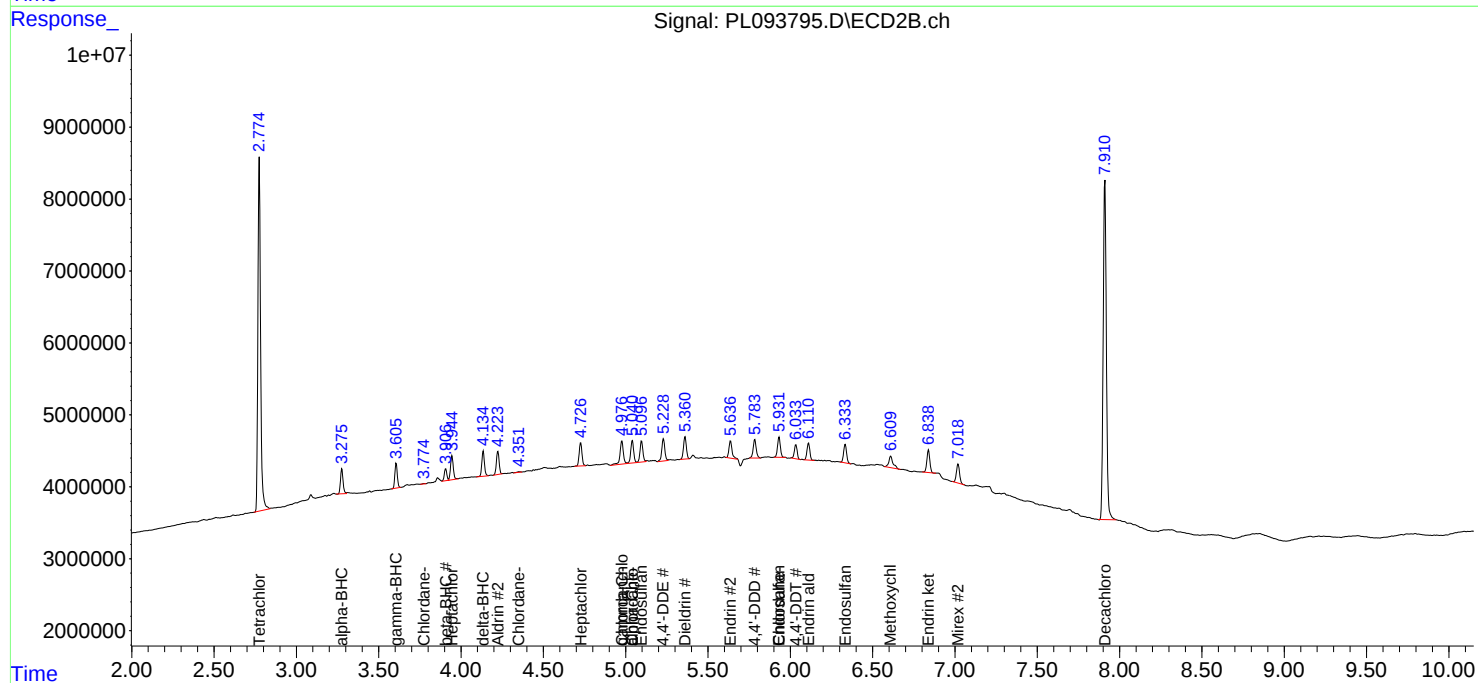
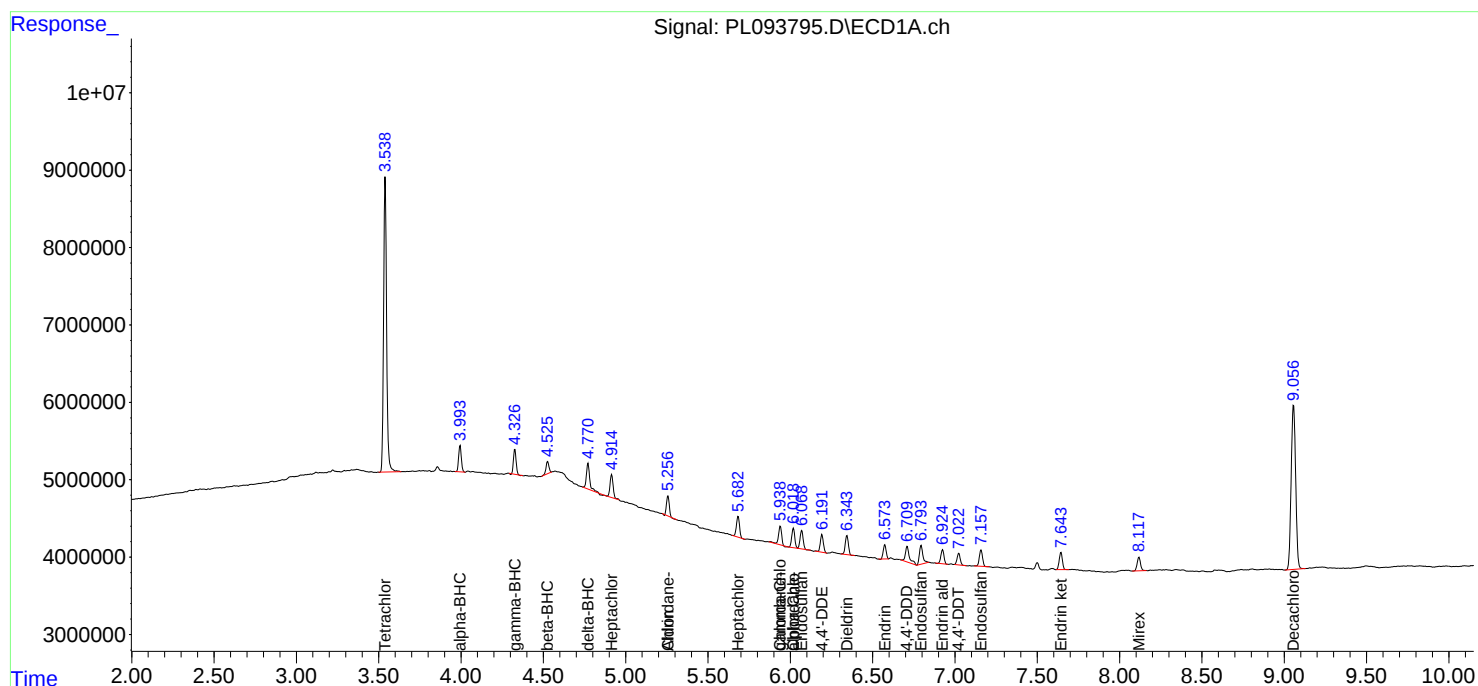
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

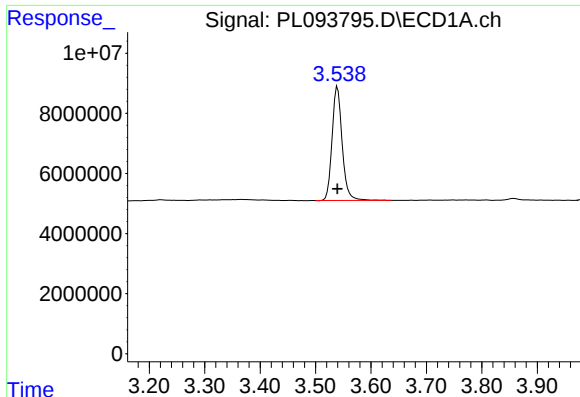
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012425\
Data File : PL093795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2025 15:53
Operator : AR\AJ
Sample : Q1168-01
Misc : PEST LOD 1PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:53:58 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

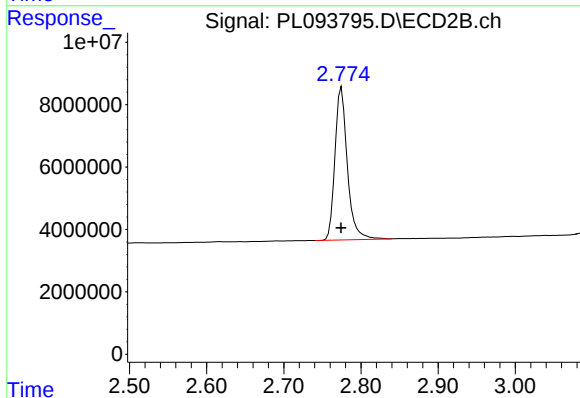




#1 Tetrachloro-m-xylene

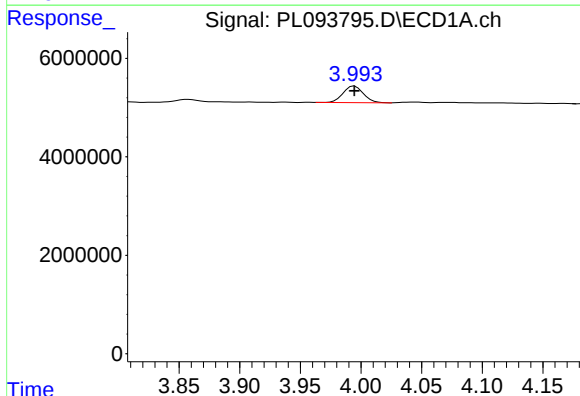
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 48196766
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



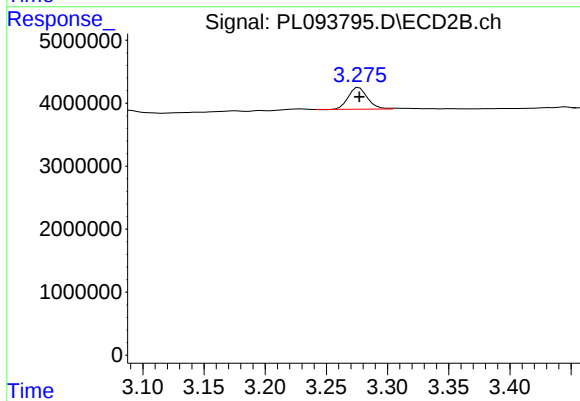
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 54907301
Conc: 16.82 ng/ml



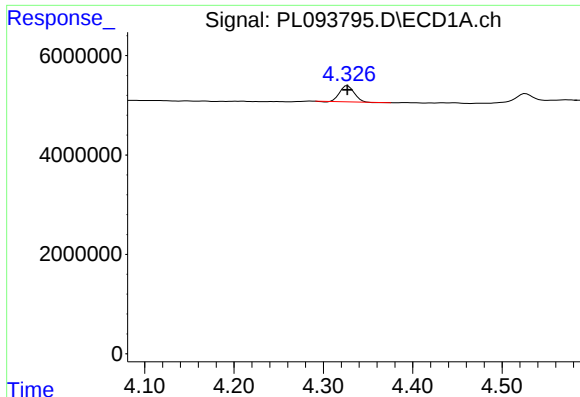
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 3917725
Conc: 1.02 ng/ml



#2 alpha-BHC

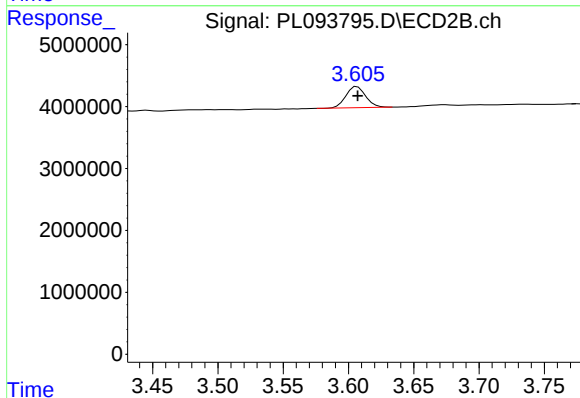
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 3784696
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

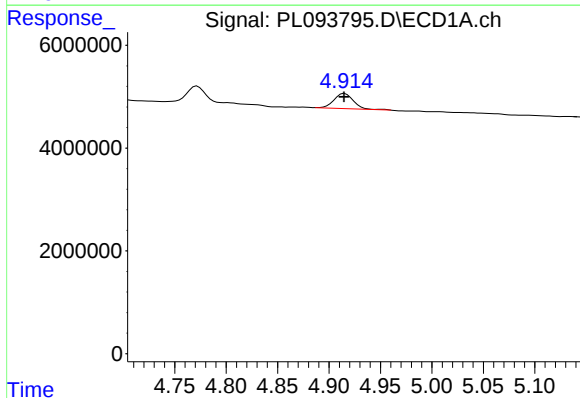
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 3549086
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



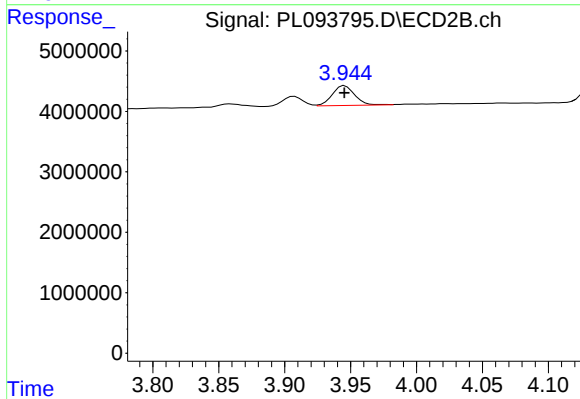
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 3594780
Conc: 0.76 ng/ml



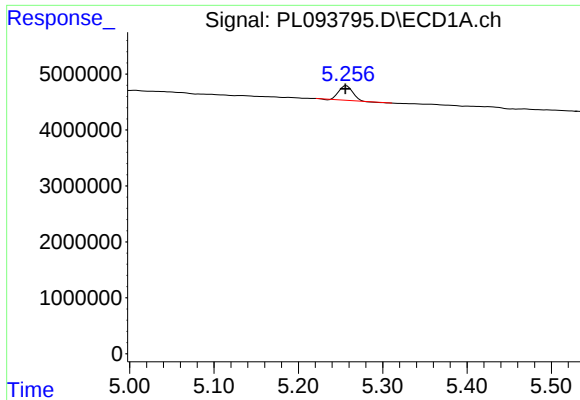
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 3816450
Conc: 1.16 ng/ml



#4 Heptachlor

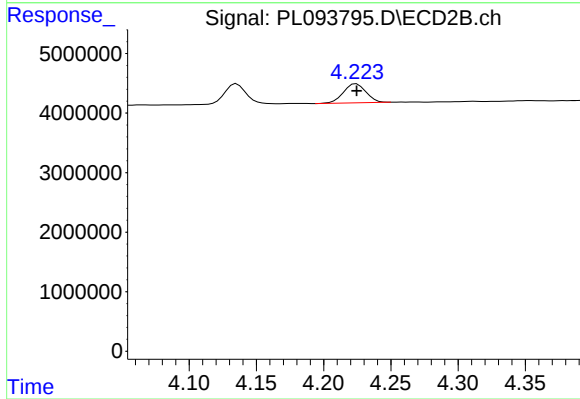
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 3880342
Conc: 0.83 ng/ml



#5 Aldrin

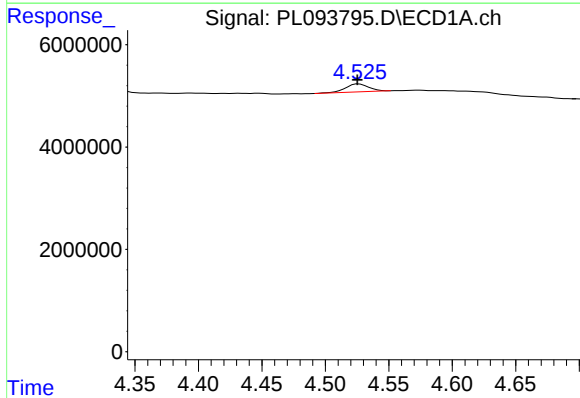
R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 2792057
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



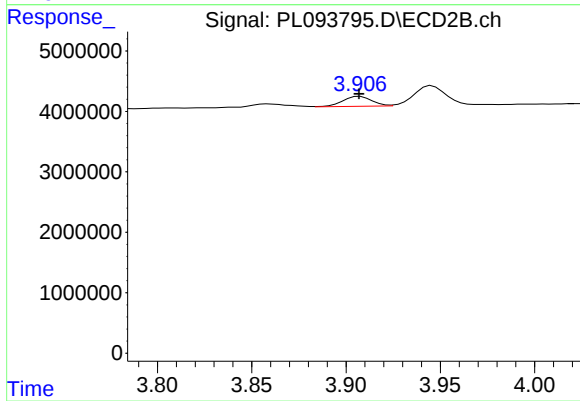
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 3718608
Conc: 0.82 ng/ml



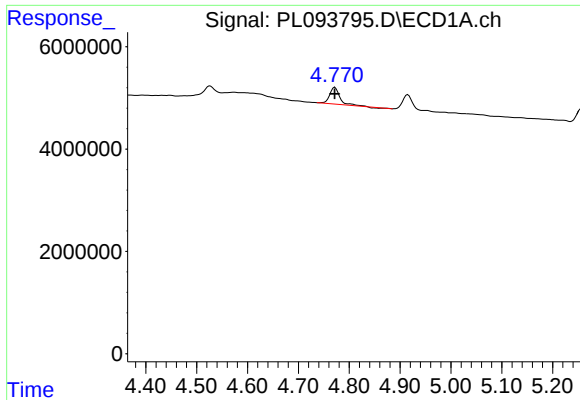
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.001 min
Response: 1974054
Conc: 1.23 ng/ml



#6 beta-BHC

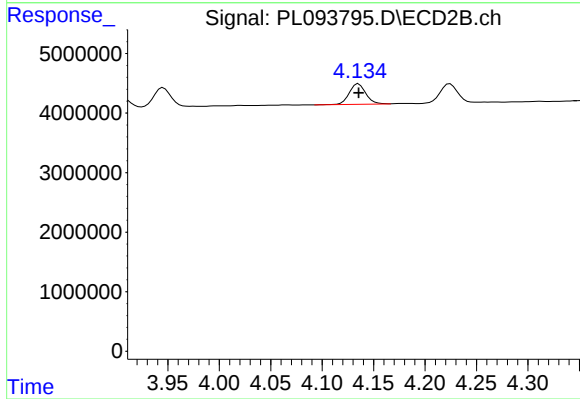
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 1764823
Conc: 0.88 ng/ml



#7 delta-BHC

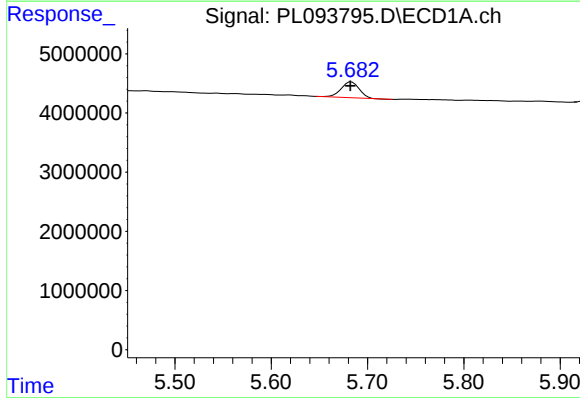
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 4259254
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



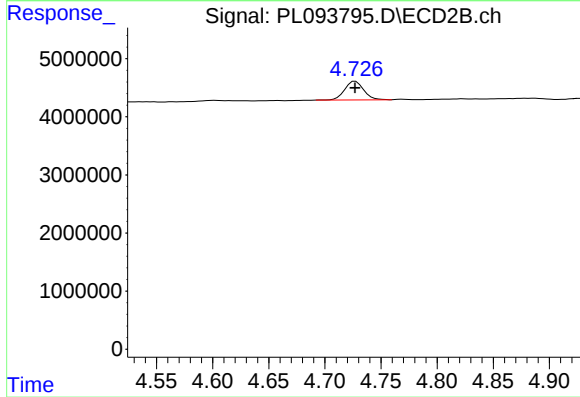
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 3907247
Conc: 0.82 ng/ml



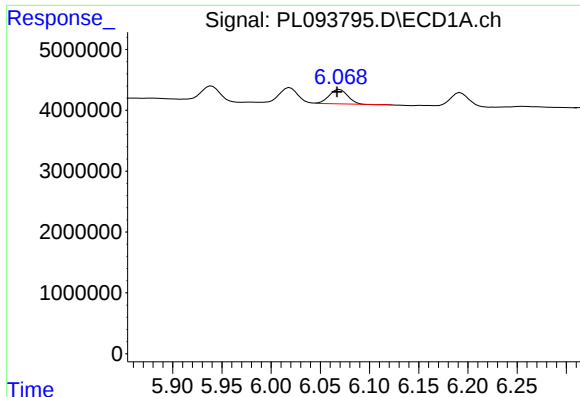
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 3433860
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

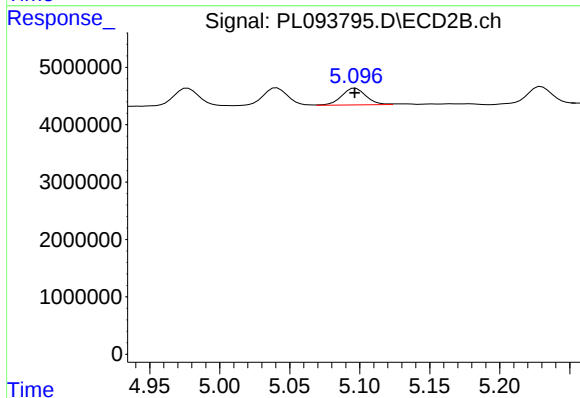
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 3796649
Conc: 0.91 ng/ml



#9 Endosulfan I

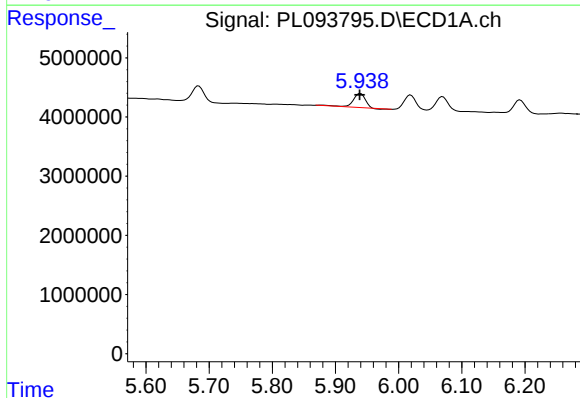
R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 2991971
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



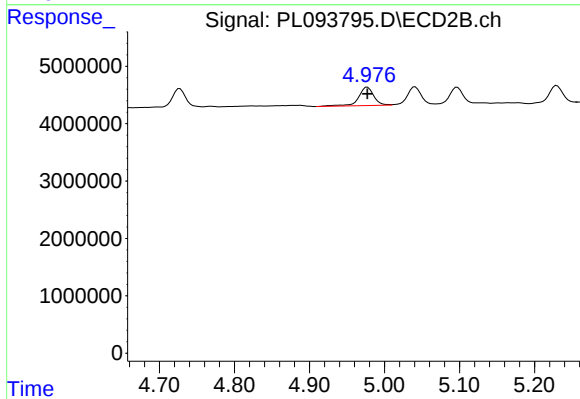
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 3543900
Conc: 0.91 ng/ml



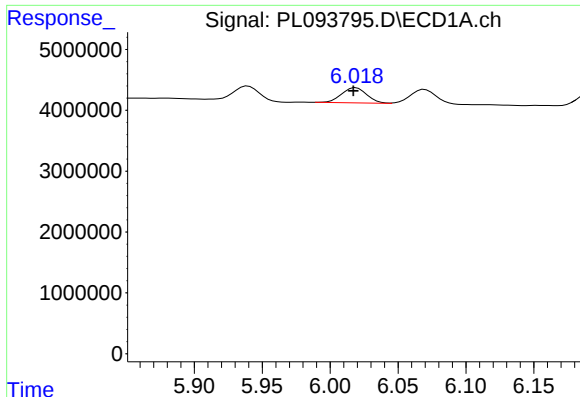
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 3146458
Conc: 1.13 ng/ml



#10 gamma-Chlordane

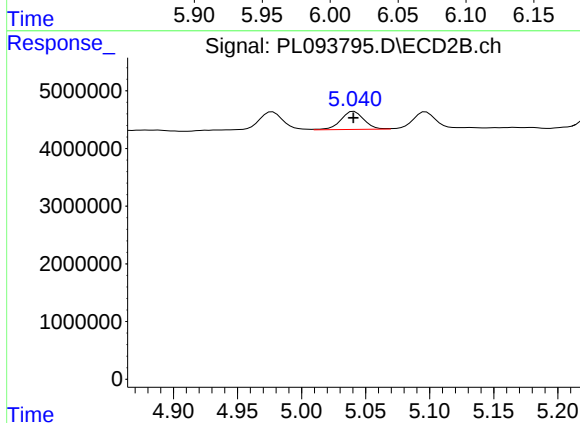
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 4582471
Conc: 1.08 ng/ml



#11 alpha-Chlordane

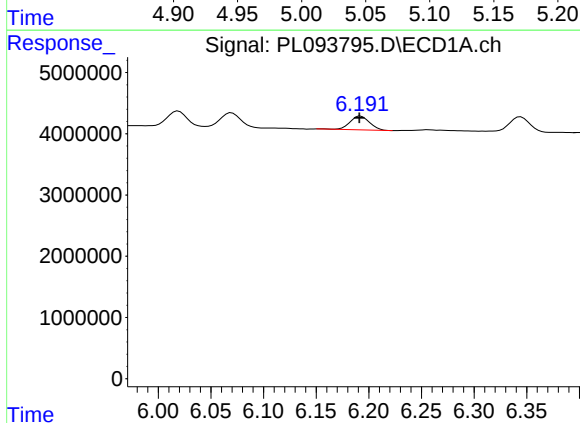
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 3208033
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



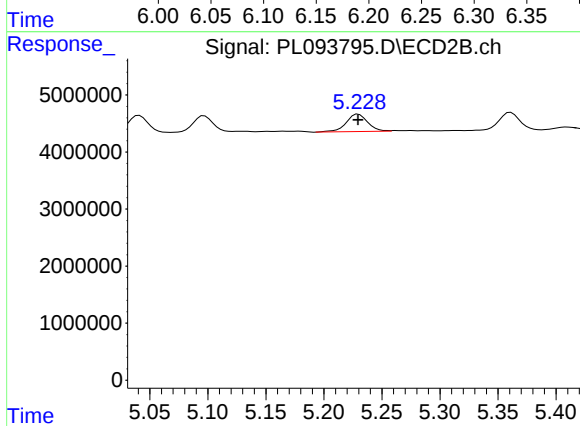
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 3922466
Conc: 0.94 ng/ml



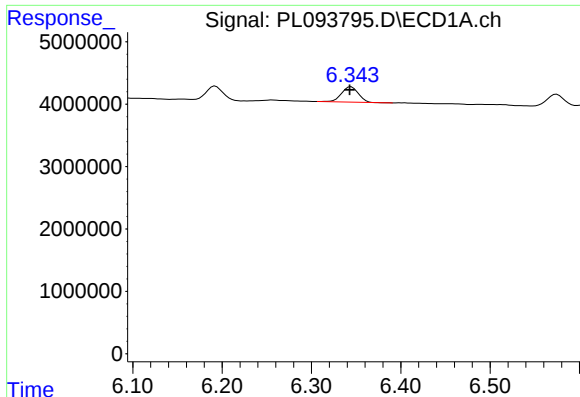
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 2934829
Conc: 1.21 ng/ml



#12 4,4'-DDE

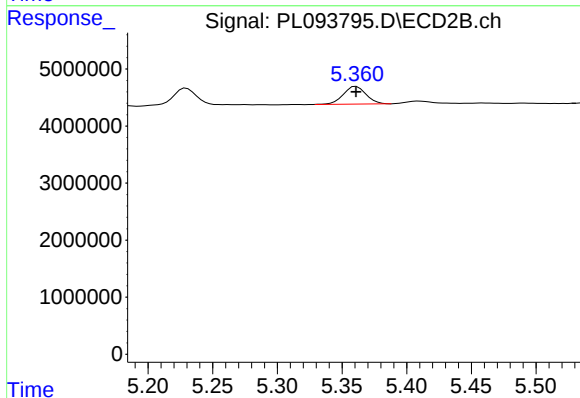
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 3935517
Conc: 0.98 ng/ml



#13 Dieldrin

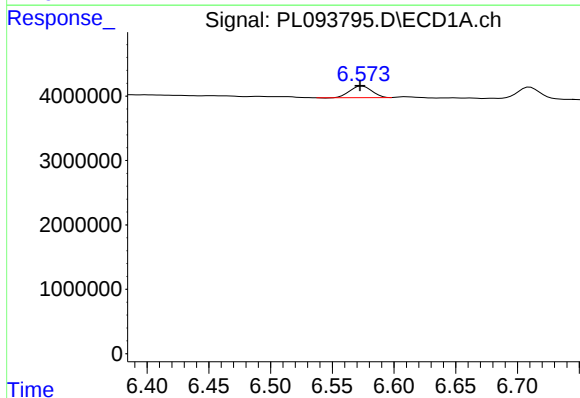
R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 3204509
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



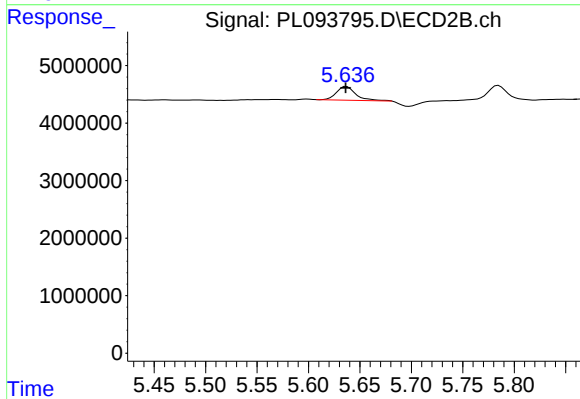
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 3785161
Conc: 0.88 ng/ml



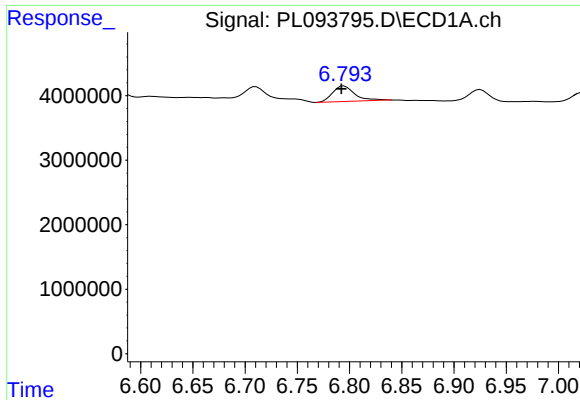
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 2230443
Conc: 0.95 ng/ml



#14 Endrin

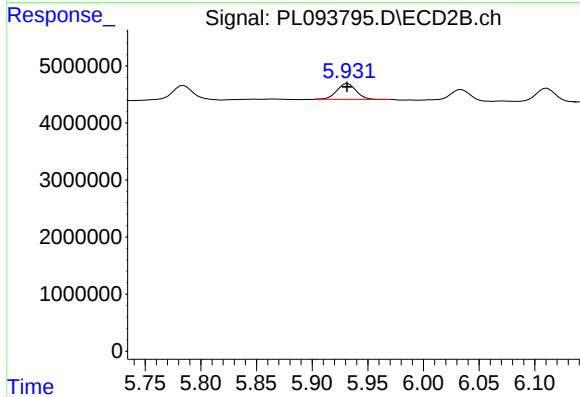
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 3102790
Conc: 0.84 ng/ml



#15 Endosulfan II

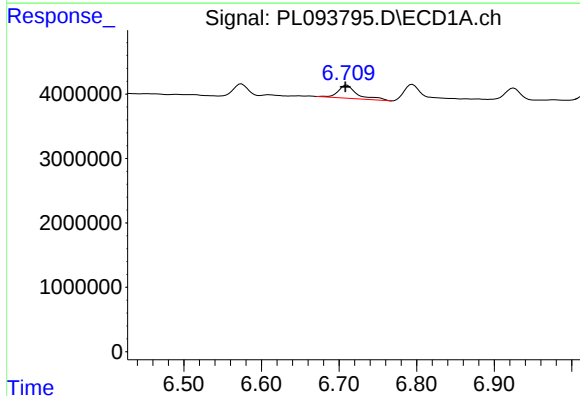
R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 3519546
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



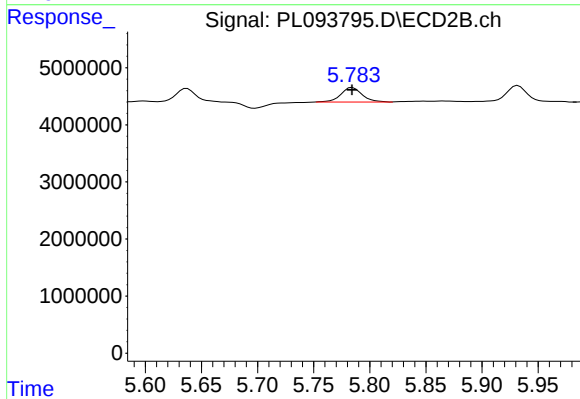
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 3373727
Conc: 0.91 ng/ml



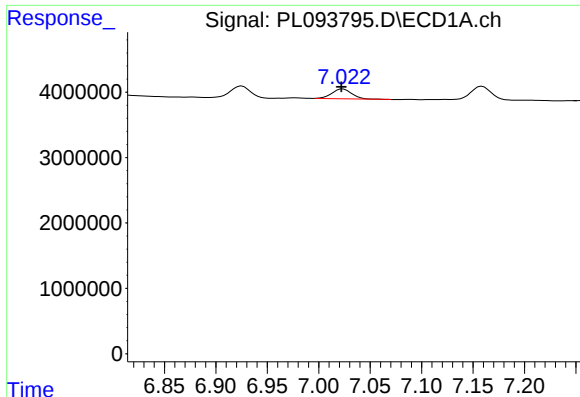
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 3535784
Conc: 1.86 ng/ml



#16 4,4'-DDD

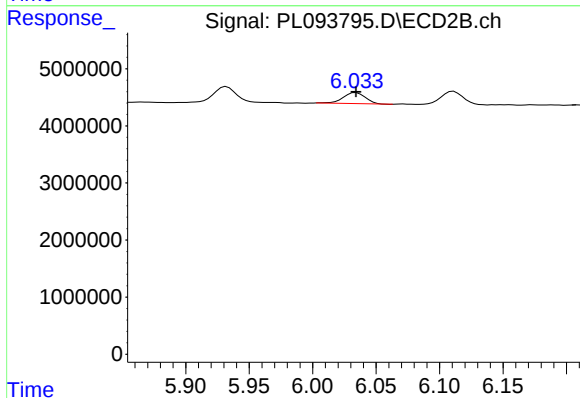
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 3327830
Conc: 1.05 ng/ml



#17 4,4'-DDT

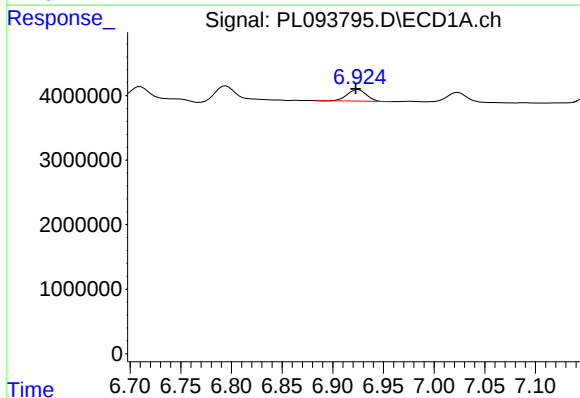
R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 1997779
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



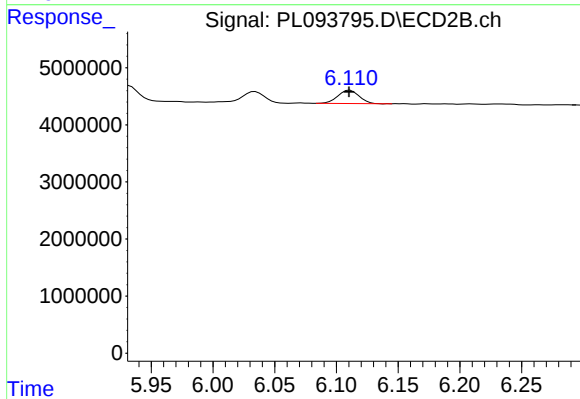
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 2363329
Conc: 0.73 ng/ml



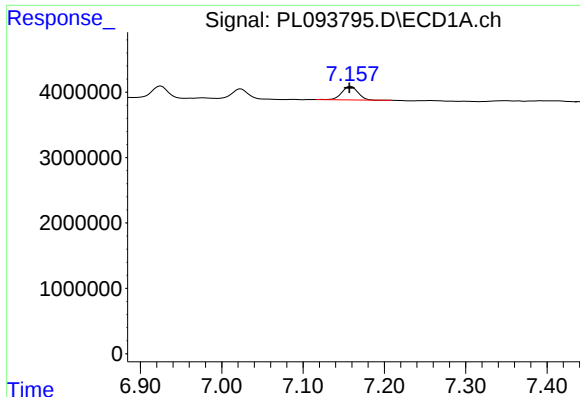
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 2350030
Conc: 1.21 ng/ml



#18 Endrin aldehyde

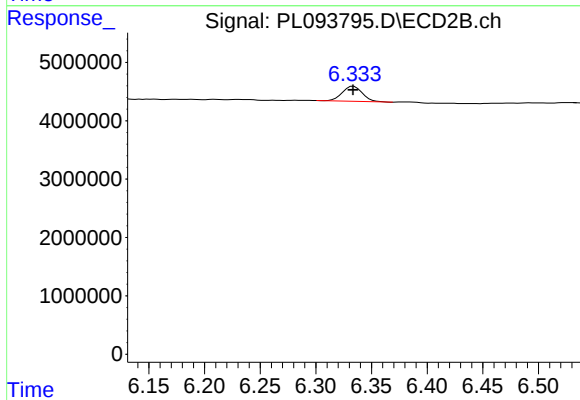
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 2828853
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

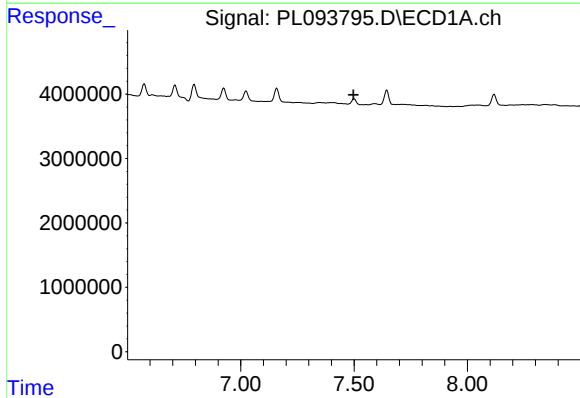
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 2835176
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



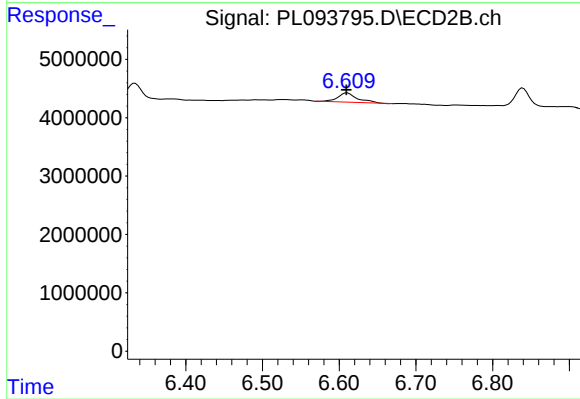
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 3280183
Conc: 0.92 ng/ml



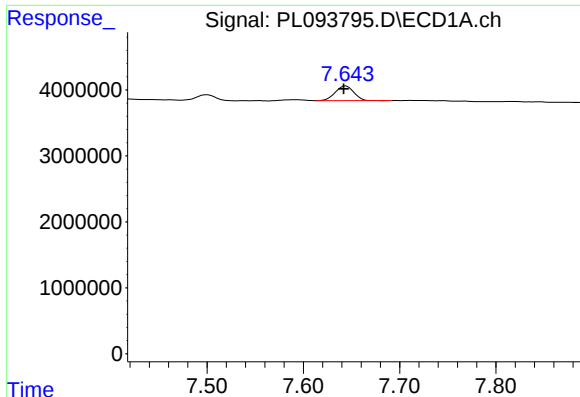
#20 Methoxychlor

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



#20 Methoxychlor

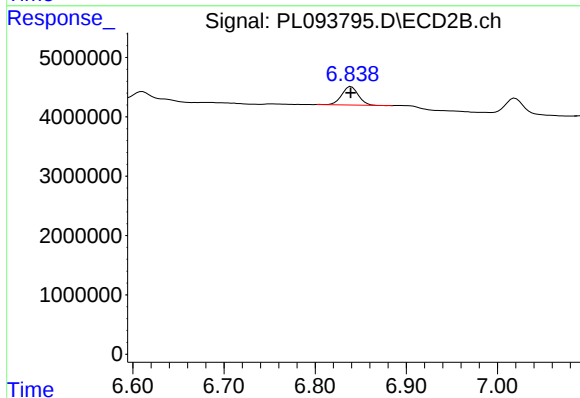
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 2803743
Conc: 1.57 ng/ml



#21 Endrin ketone

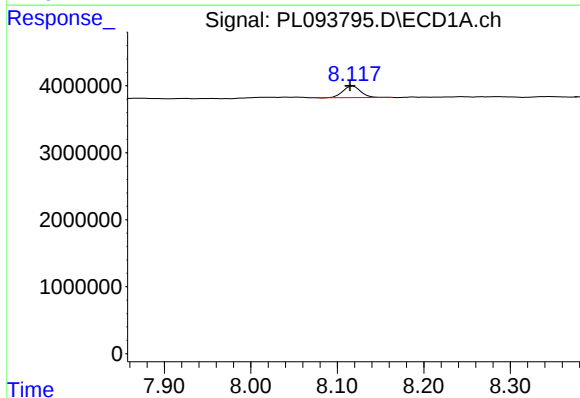
R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 2971928
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



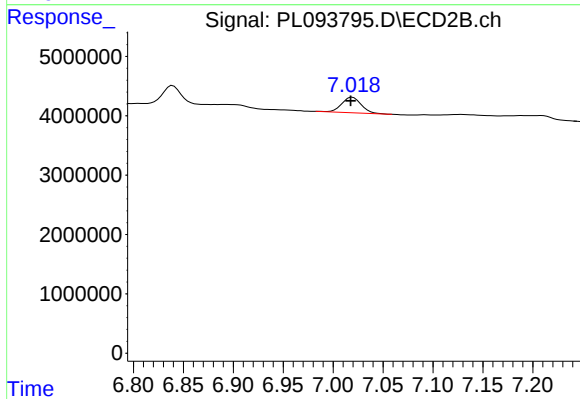
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 3941105
Conc: 0.94 ng/ml



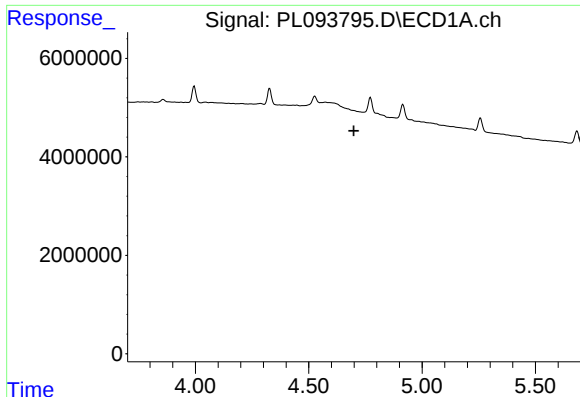
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 2493838
Conc: 1.20 ng/ml



#22 Mirex

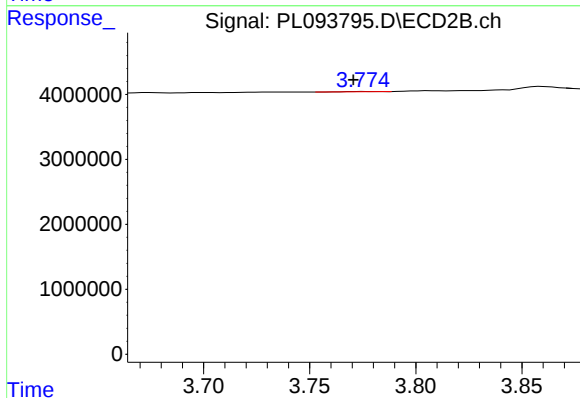
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 3465925
Conc: 1.02 ng/ml



#23 Chlordane-1

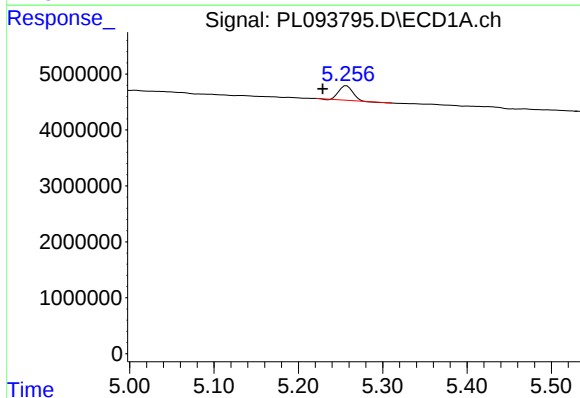
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



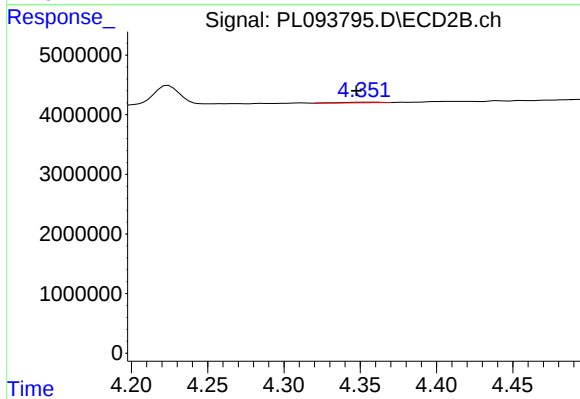
#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: 0.005 min
Response: 39633
Conc: 0.32 ng/ml



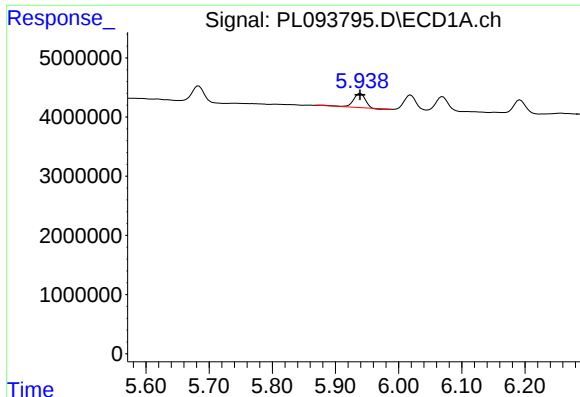
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.028 min
Response: 2792057
Conc: 23.85 ng/ml



#24 Chlordane-2

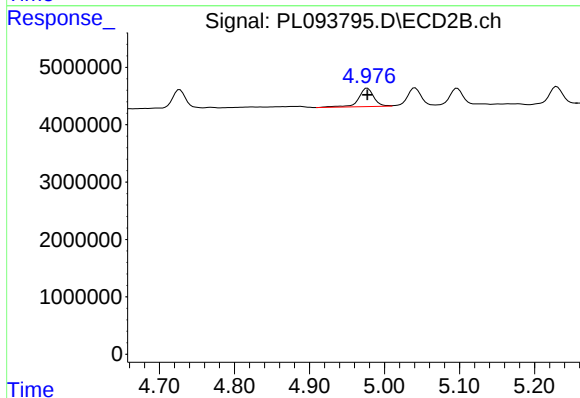
R.T.: 4.352 min
Delta R.T.: 0.005 min
Response: 120555
Conc: 0.82 ng/ml



#25 Chlordane-3

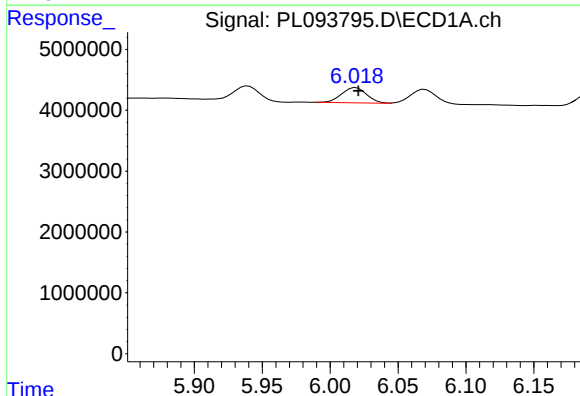
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 3146458
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



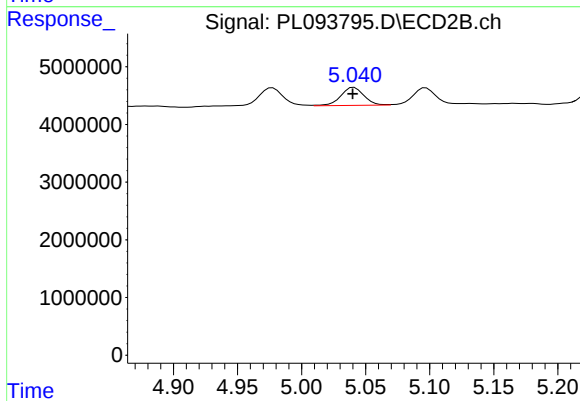
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 4582471
Conc: 10.54 ng/ml



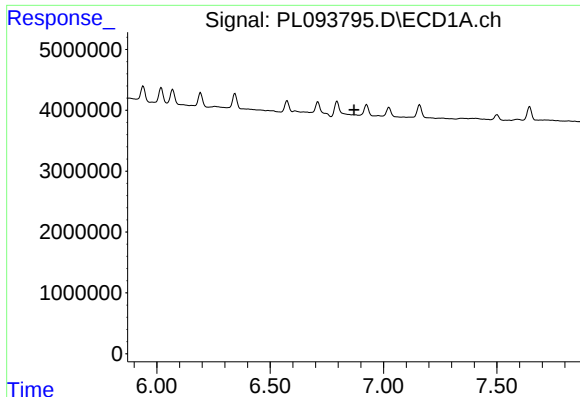
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 3208033
Conc: 6.82 ng/ml



#26 Chlordane-4

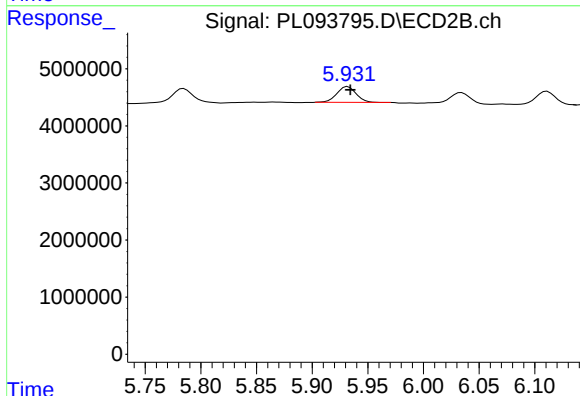
R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 3922466
Conc: 9.26 ng/ml



#27 Chlordane-5

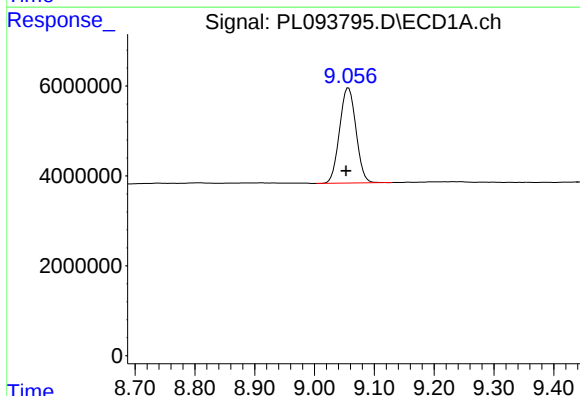
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



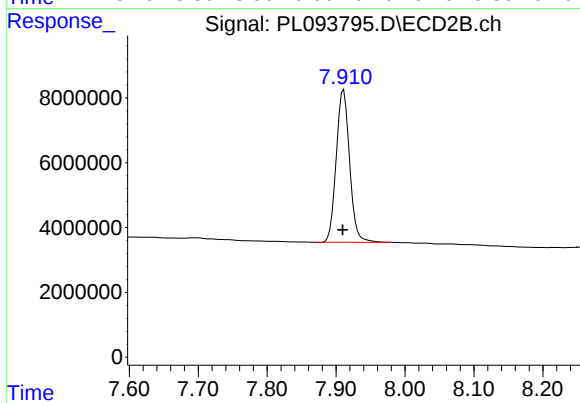
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 3373727
Conc: 22.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.004 min
Response: 40427067
Conc: 19.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.001 min
Response: 63542747
Conc: 18.13 ng/ml