

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
 Data File : PL091878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 23:40
 Operator : AR\AJ
 Sample : PB163517BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PLCS517

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 07:23:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 07:04:08 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

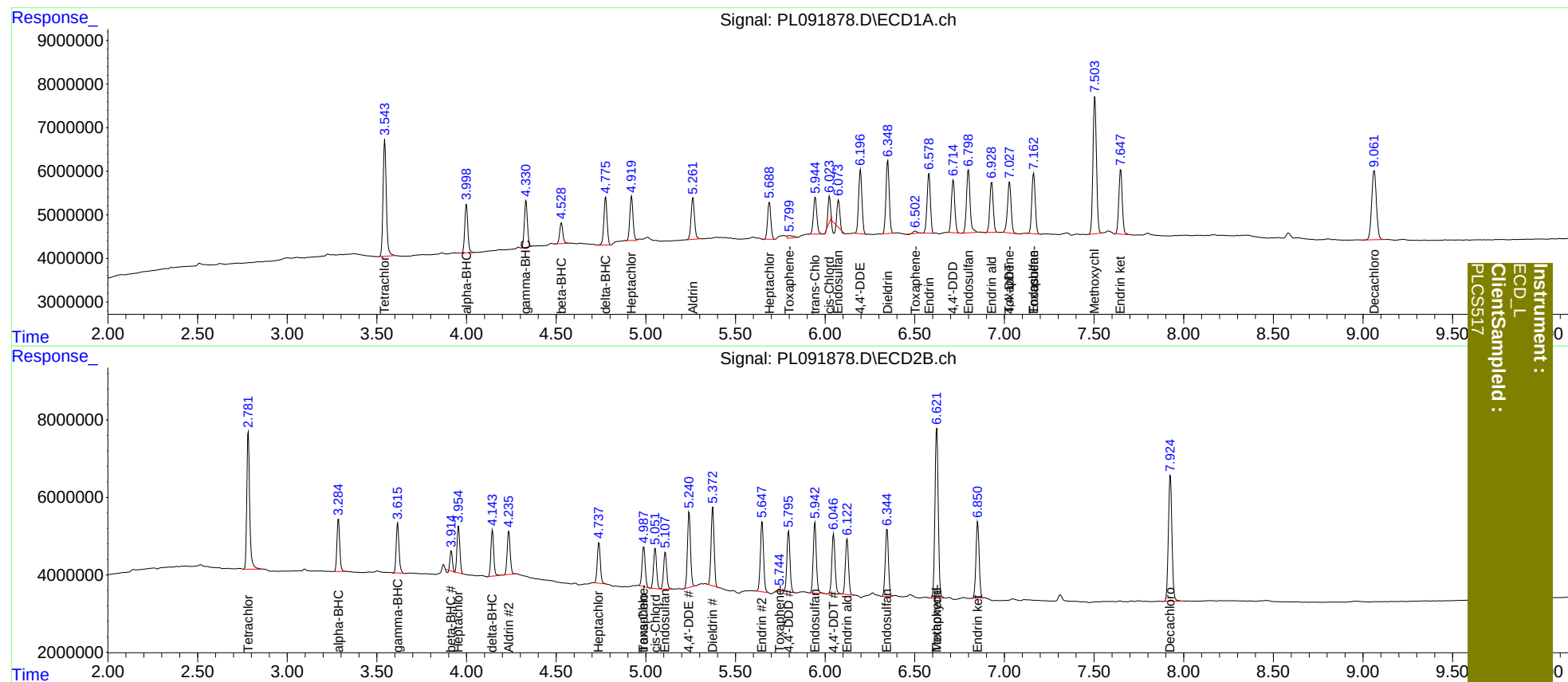
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.783	33859568	39858377	19.387	18.726
27)	SA Decachlor...	9.063	7.926	29016205	45260732	21.594	21.271
Target Compounds							
2)	A alpha-BHC	3.999	3.286	13273313	14441324	5.224	4.826
3)	MA gamma-BHC...	4.332	3.616	12774618	13977531	5.195	5.006
4)	MA Heptachlor	4.921	3.955	12574954	13086512	5.530	4.673
5)	MB Aldrin	5.263	4.236	12879895	13209207	5.737	5.046
6)	B beta-BHC	4.529	3.915	5873386	4461486	5.073	3.443 #
7)	B delta-BHC	4.776	4.145	13738030	12857190	5.629	4.459
8)	B Heptachlo...	5.689	4.739	10727204	12478661	5.266	5.091
9)	A Endosulfan I	6.075	5.109	3884440	11437432	2.143	5.269 #
10)	B trans-Chl...	5.945	4.989	11275895	12635160	5.790	5.245
11)	B cis-Chlor...	6.024	5.052	5396300	12270858	2.658	5.119 #
12)	B 4,4'-DDE	6.197	5.242	19154524	23061411	10.692	9.814
13)	MA Dieldrin	6.350	5.373	21250641	23458390	10.947	9.823
14)	MA Endrin	6.579	5.649	17689074	22417892	11.113	10.422
15)	B Endosulfa...	6.799	5.943	20183478	21948145	11.387	10.359
16)	A 4,4'-DDD	6.715	5.796	15806641	18934385	11.089	10.360
17)	MA 4,4'-DDT	7.029	6.047	16418064	19286454	11.174	9.937
18)	B Endrin al...	6.929	6.123	15221339	17487105	11.951	11.320
19)	B Endosulfa...	7.163	6.346	18647872	21258588	11.321	10.312
20)	A Methoxychlor	7.505	6.623	42586394	55968988	54.830	53.517
21)	B Endrin ke...	7.649	6.851	19802069	24394015	10.916	10.521
22)	Toxaphene-1	5.801f	4.989	1243180	12635160	208.474	1031.393 #
23)	Toxaphene-2	6.503f	5.746f	760844	799062	42.811	63.899 #
24)	Toxaphene-3	7.029f	6.623	16418064	55968988	352.146	1192.361 #
25)	Toxaphene-4	7.163	0.000	18647872	0	524.595	N.D. #

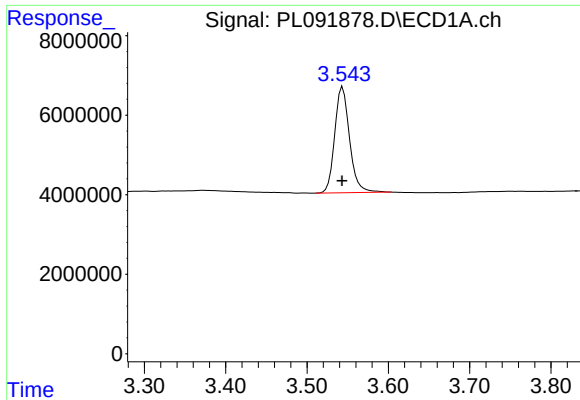
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
Data File : PL091878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2024 23:40
Operator : AR\AJ
Sample : PB163517BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 07:23:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 07:04:08 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 x 0.50µm

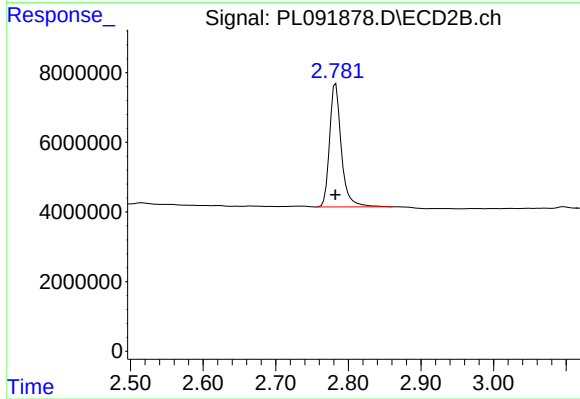




#1 Tetrachloro-m-xylene

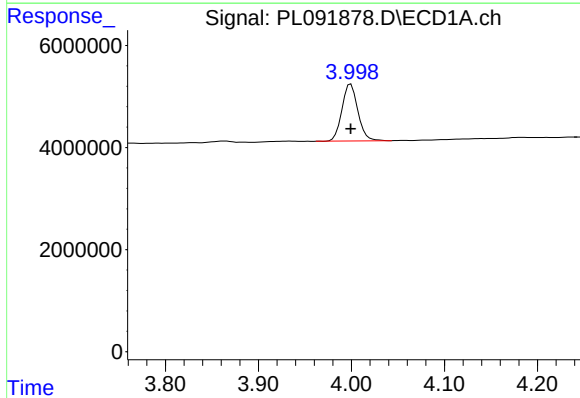
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 33859568
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS517



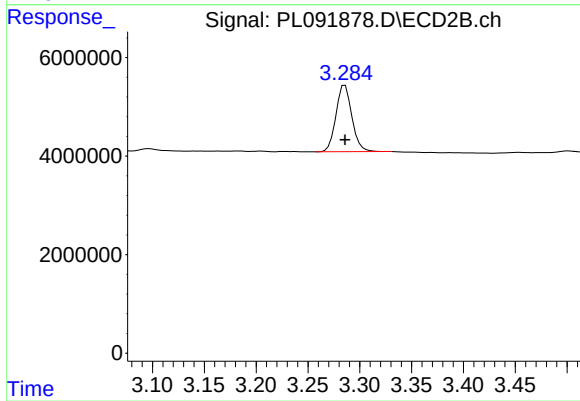
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 39858377
Conc: 18.73 ng/ml



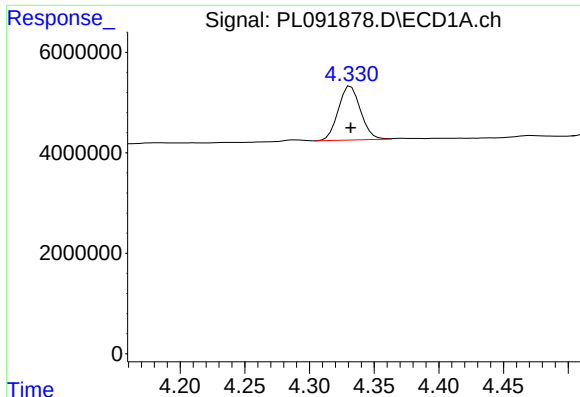
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 13273313
Conc: 5.22 ng/ml



#2 alpha-BHC

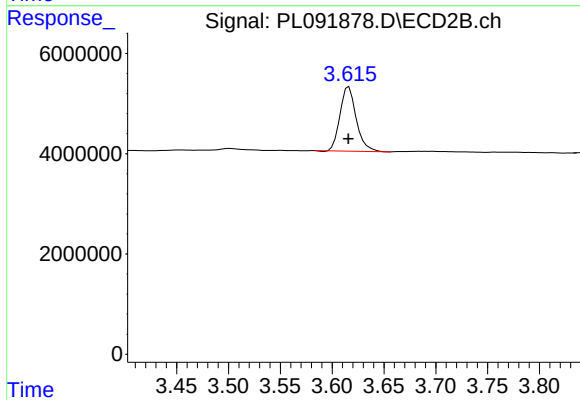
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 14441324
Conc: 4.83 ng/ml



#3 gamma-BHC (Lindane)

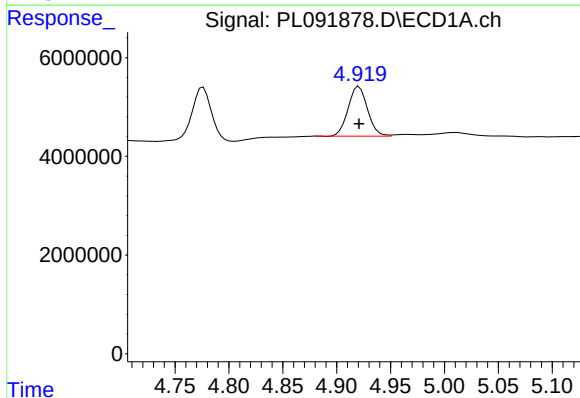
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 12774618
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS517



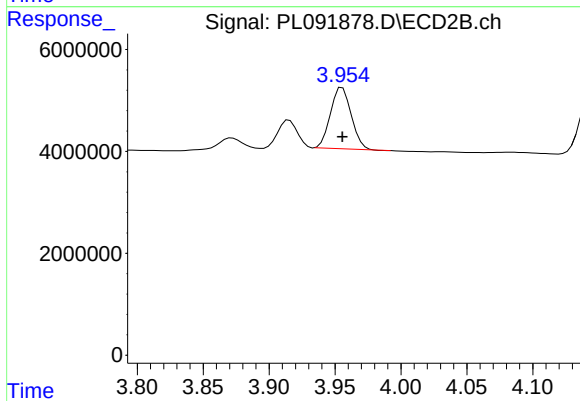
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 13977531
Conc: 5.01 ng/ml



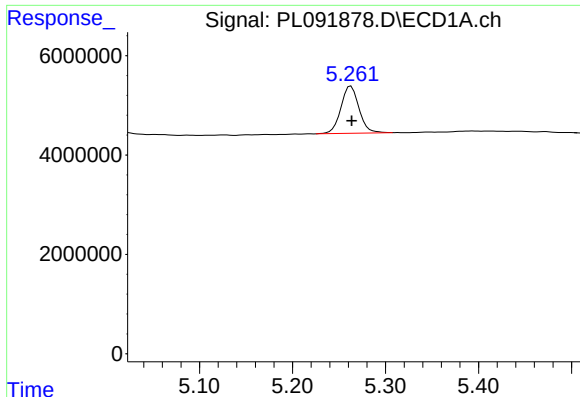
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 12574954
Conc: 5.53 ng/ml



#4 Heptachlor

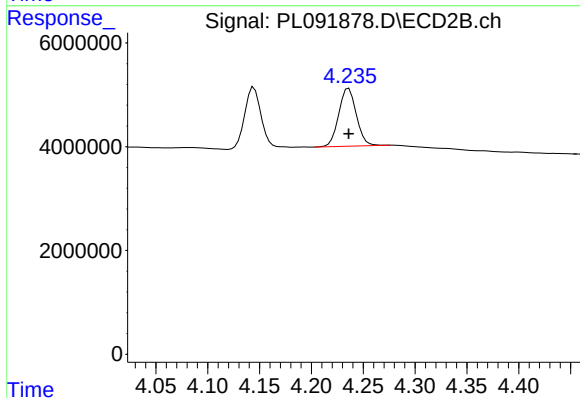
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 13086512
Conc: 4.67 ng/ml



#5 Aldrin

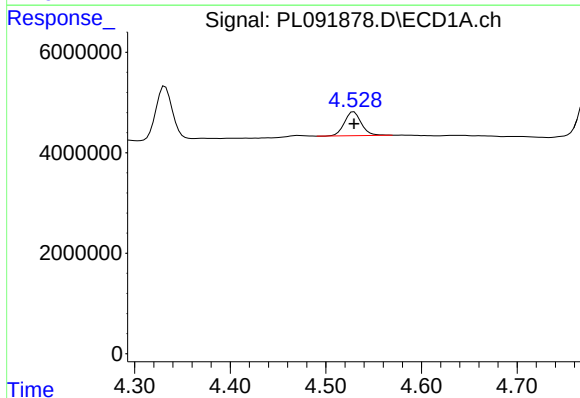
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 12879895
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS517



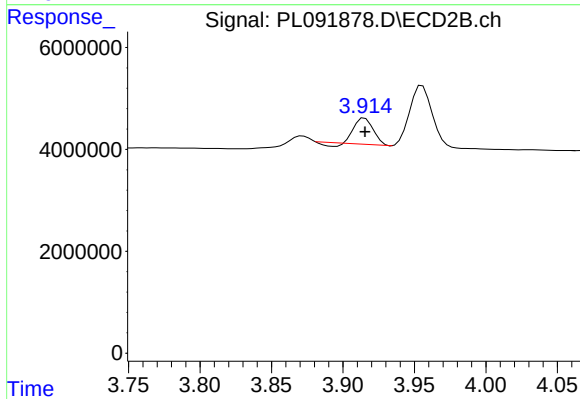
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 13209207
Conc: 5.05 ng/ml



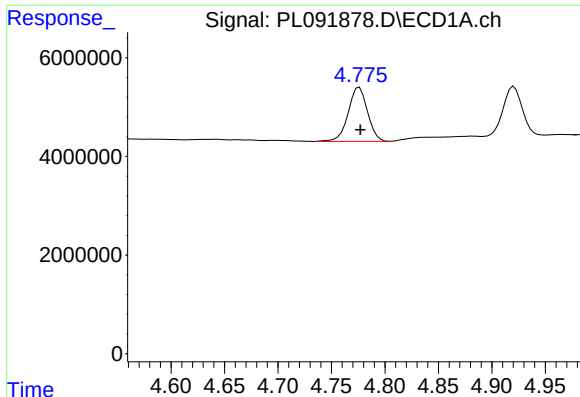
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 5873386
Conc: 5.07 ng/ml



#6 beta-BHC

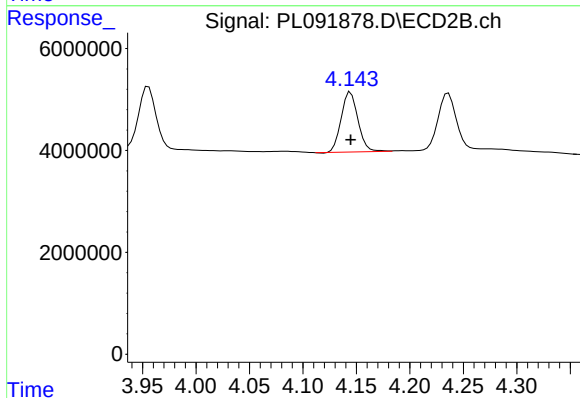
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 4461486
Conc: 3.44 ng/ml



#7 delta-BHC

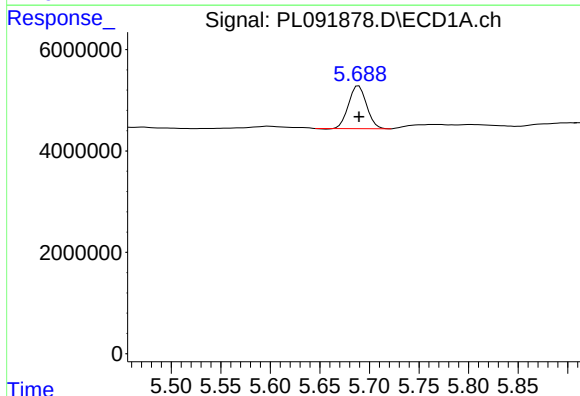
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 13738030
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS517



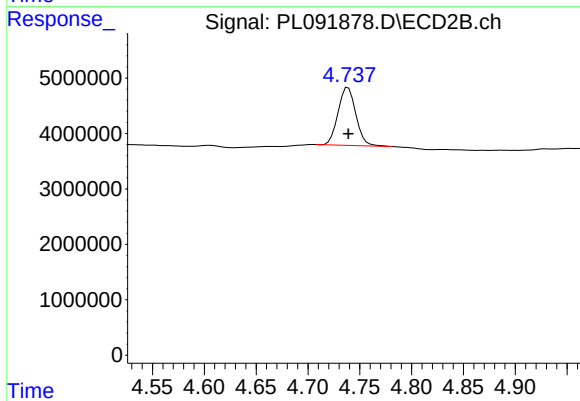
#7 delta-BHC

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 12857190
Conc: 4.46 ng/ml



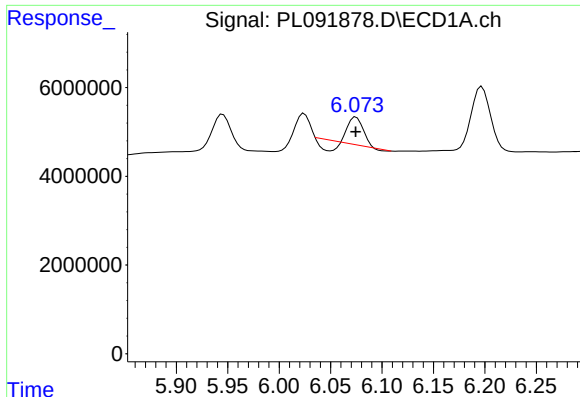
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 10727204
Conc: 5.27 ng/ml



#8 Heptachlor epoxide

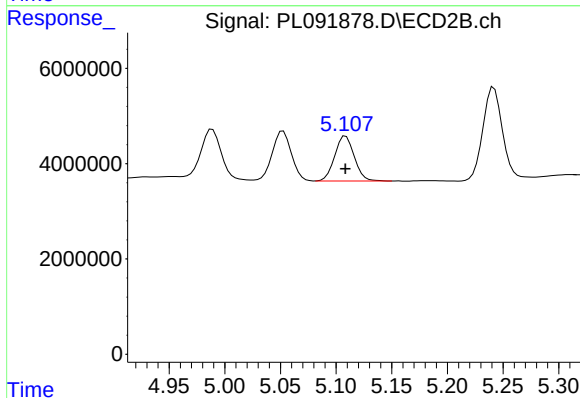
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 12478661
Conc: 5.09 ng/ml



#9 Endosulfan I

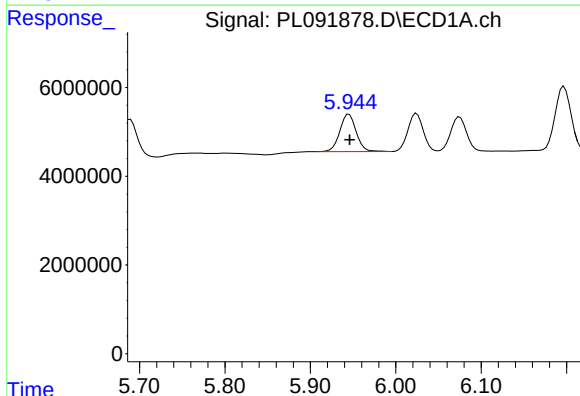
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 3884440
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS517



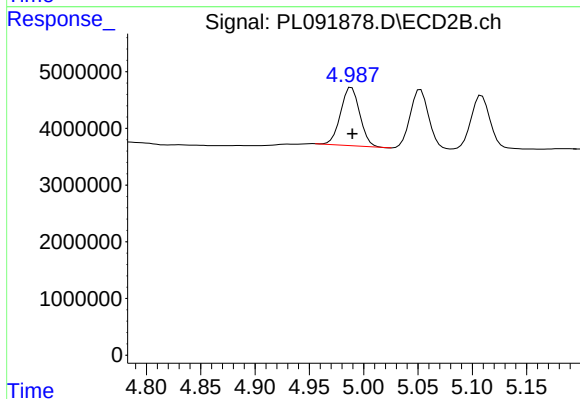
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 11437432
Conc: 5.27 ng/ml



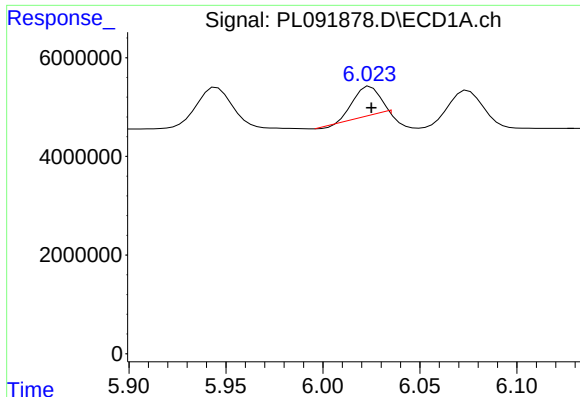
#10 trans-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 11275895
Conc: 5.79 ng/ml



#10 trans-Chlordane

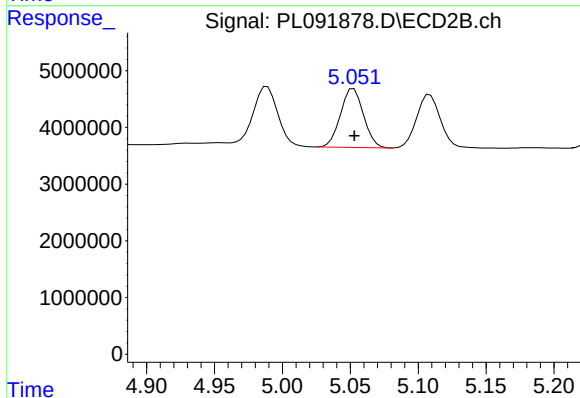
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 12635160
Conc: 5.25 ng/ml



#11 cis-Chlordane

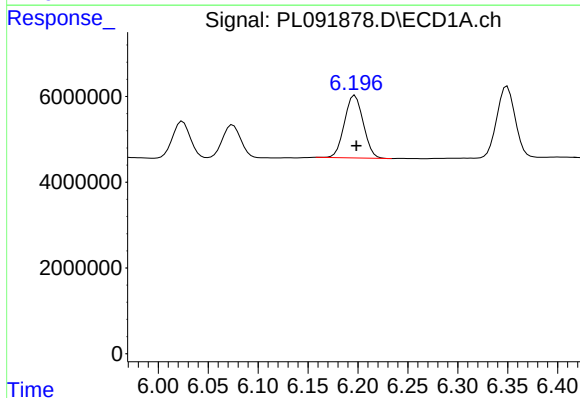
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 5396300
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS517



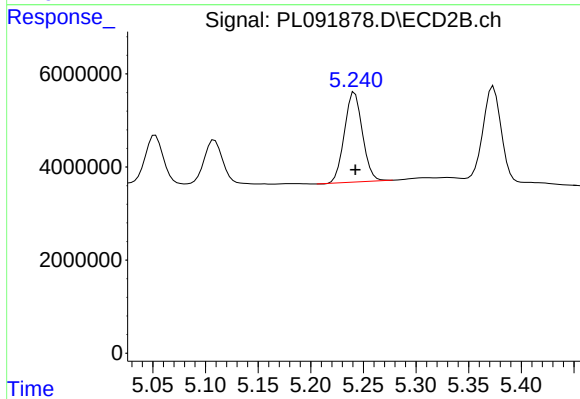
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 12270858
Conc: 5.12 ng/ml



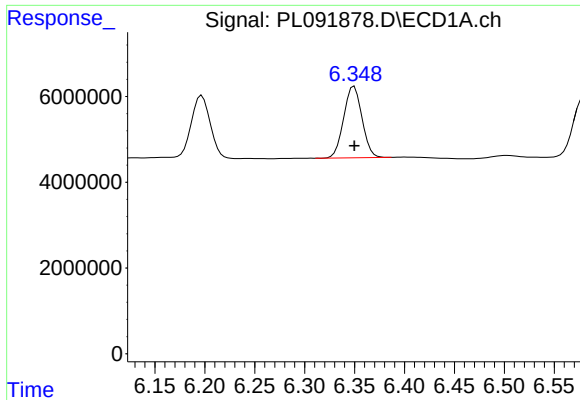
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 19154524
Conc: 10.69 ng/ml



#12 4,4'-DDE

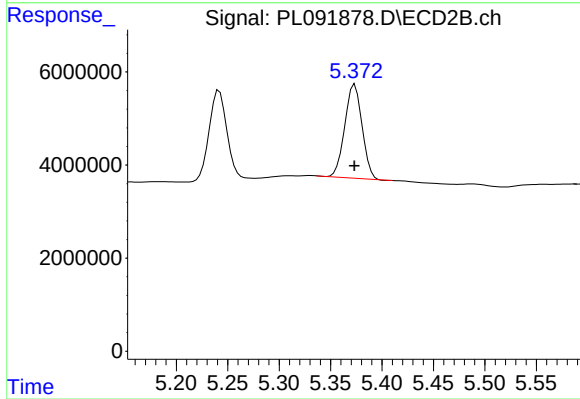
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 23061411
Conc: 9.81 ng/ml



#13 Dieldrin

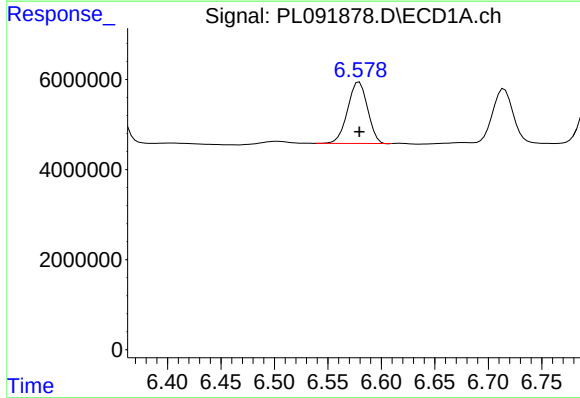
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 21250641
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS517



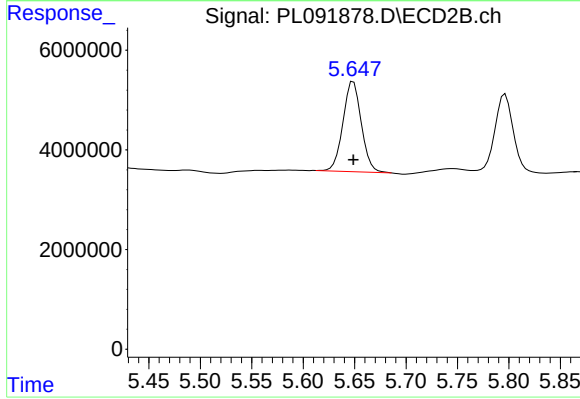
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 23458390
Conc: 9.82 ng/ml



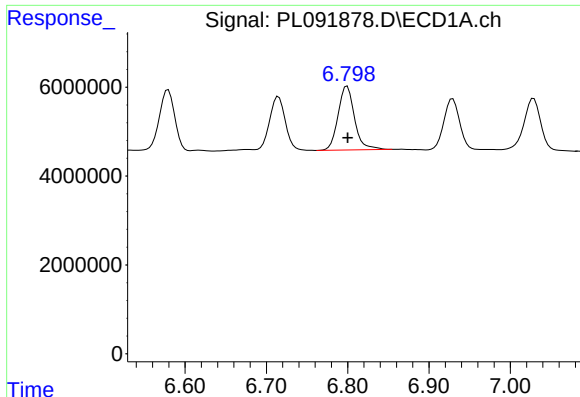
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 17689074
Conc: 11.11 ng/ml



#14 Endrin

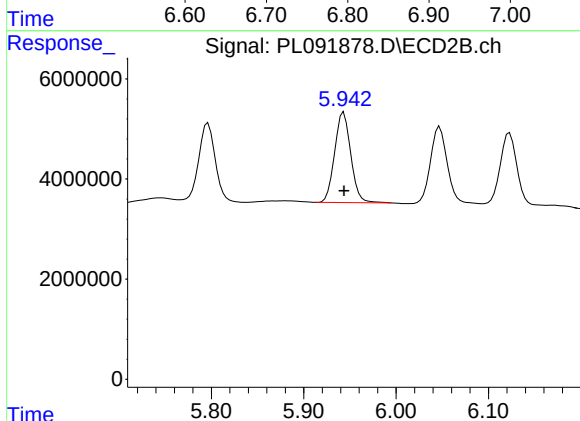
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 22417892
Conc: 10.42 ng/ml



#15 Endosulfan II

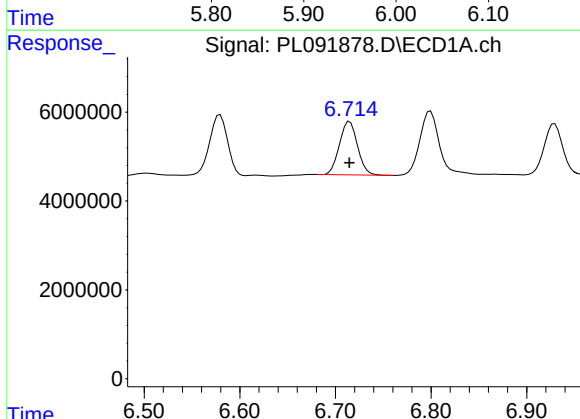
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 20183478
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS517



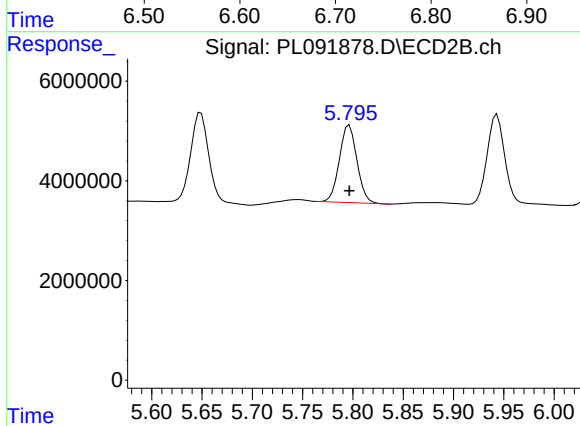
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 21948145
Conc: 10.36 ng/ml



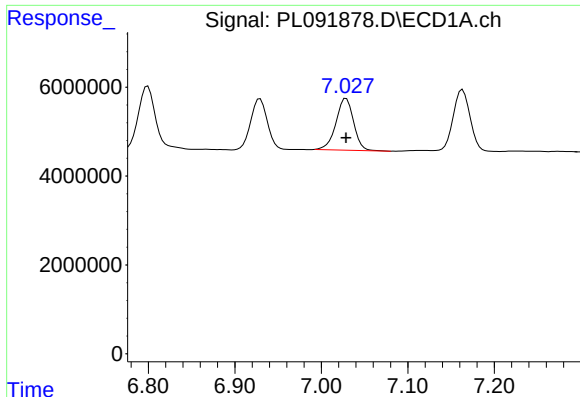
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 15806641
Conc: 11.09 ng/ml



#16 4,4'-DDD

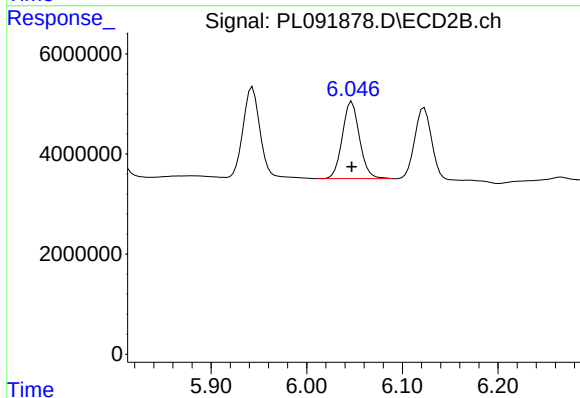
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 18934385
Conc: 10.36 ng/ml



#17 4,4'-DDT

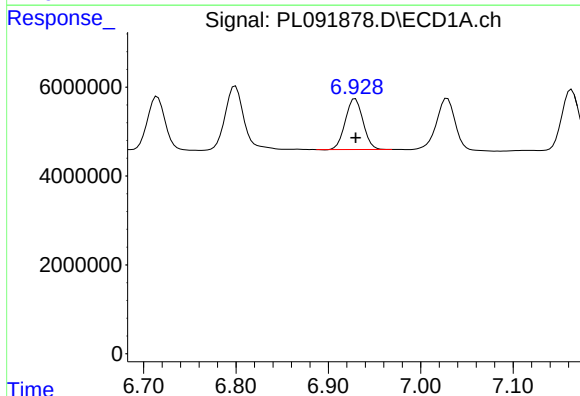
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 16418064
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS517



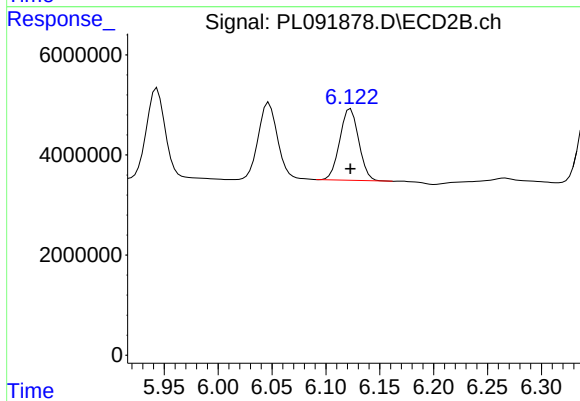
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 19286454
Conc: 9.94 ng/ml



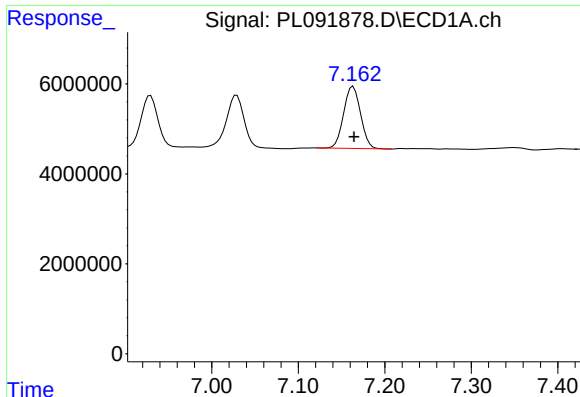
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 15221339
Conc: 11.95 ng/ml



#18 Endrin aldehyde

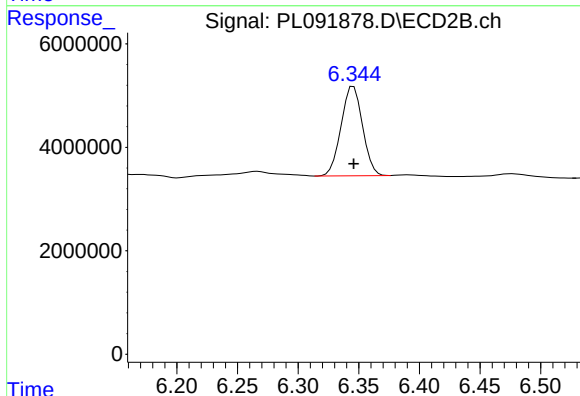
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 17487105
Conc: 11.32 ng/ml



#19 Endosulfan Sulfate

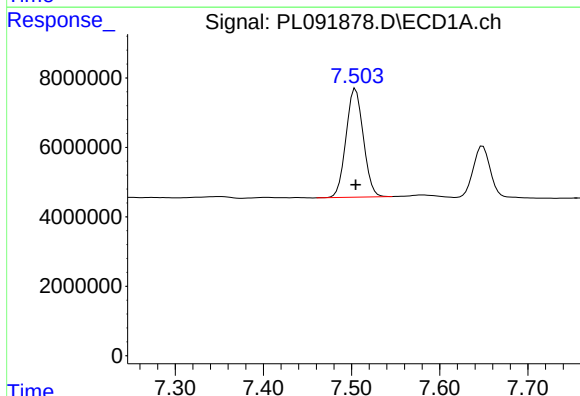
R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 18647872
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS517



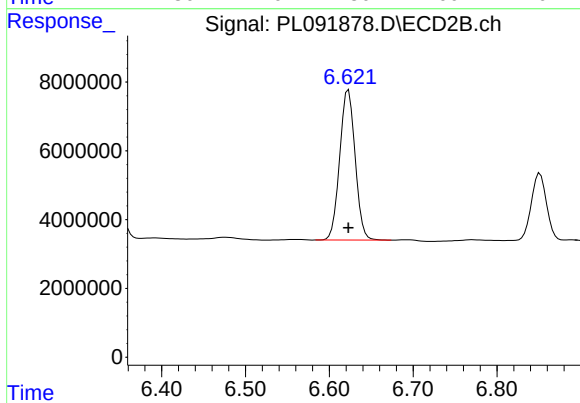
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 21258588
Conc: 10.31 ng/ml



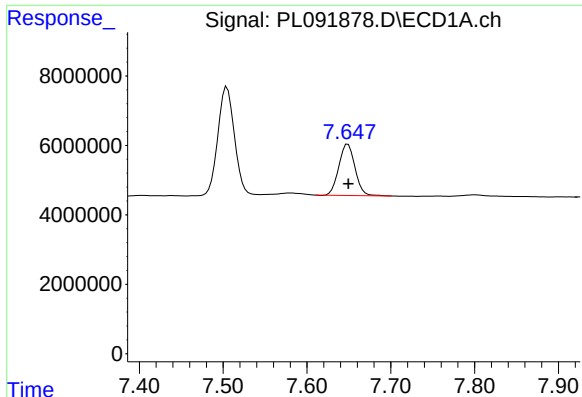
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 42586394
Conc: 54.83 ng/ml



#20 Methoxychlor

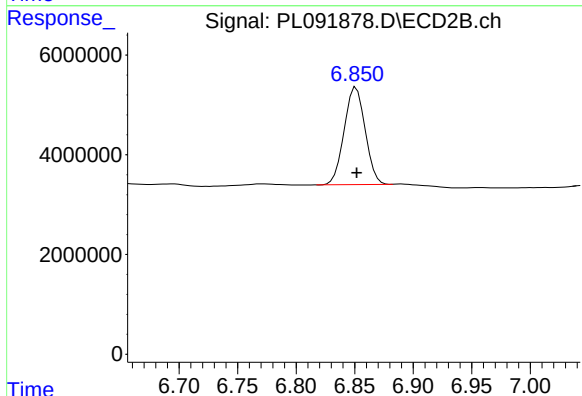
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 55968988
Conc: 53.52 ng/ml



#21 Endrin ketone

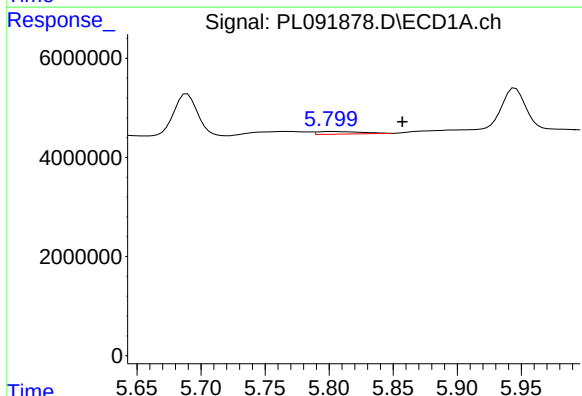
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 19802069
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS517



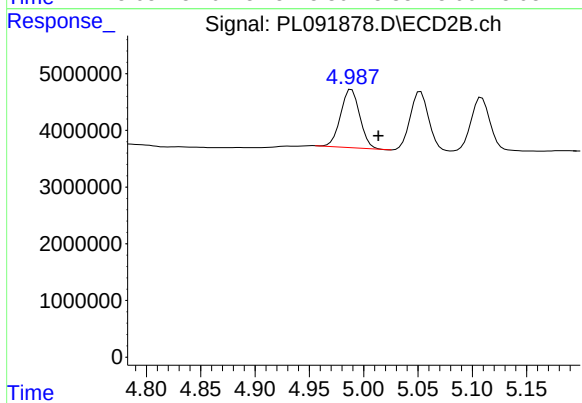
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 24394015
Conc: 10.52 ng/ml



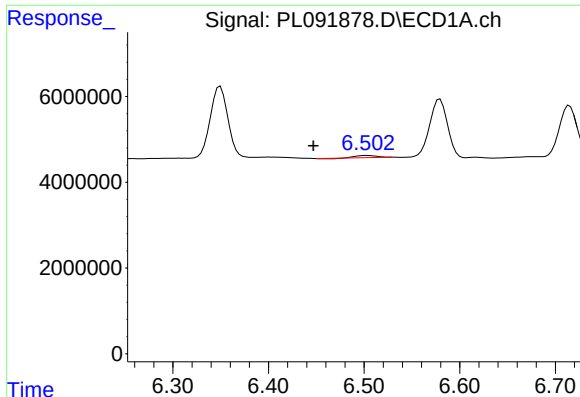
#22 Toxaphene-1

R.T.: 5.801 min
Delta R.T.: -0.056 min
Response: 1243180
Conc: 208.47 ng/ml



#22 Toxaphene-1

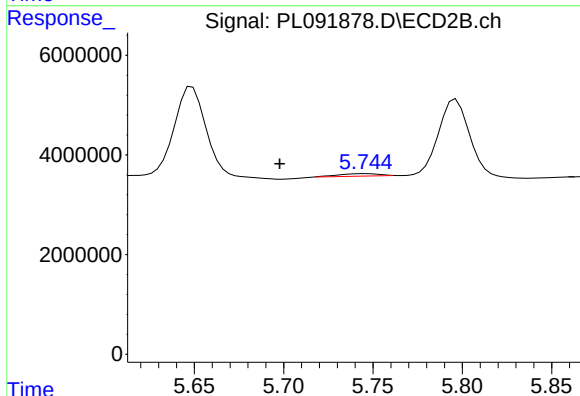
R.T.: 4.989 min
Delta R.T.: -0.025 min
Response: 12635160
Conc: 1031.39 ng/ml



#23 Toxaphene-2

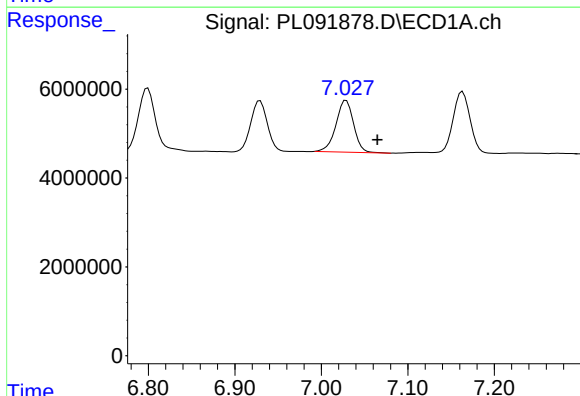
R.T.: 6.503 min
Delta R.T.: 0.056 min
Response: 760844
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS517



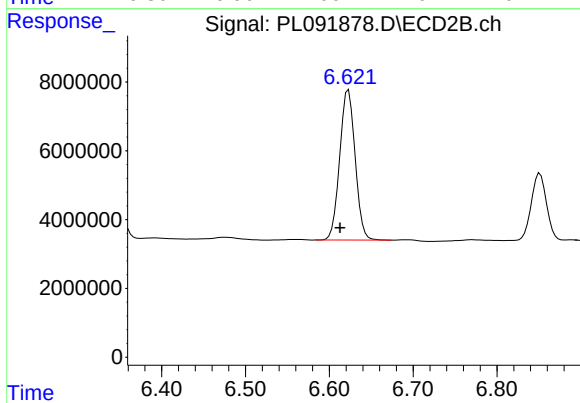
#23 Toxaphene-2

R.T.: 5.746 min
Delta R.T.: 0.048 min
Response: 799062
Conc: 63.90 ng/ml



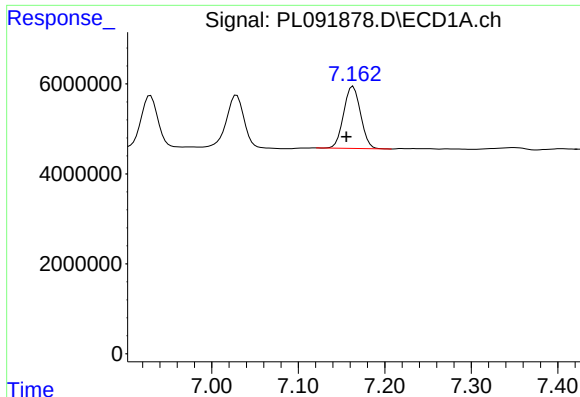
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: -0.036 min
Response: 16418064
Conc: 352.15 ng/ml



#24 Toxaphene-3

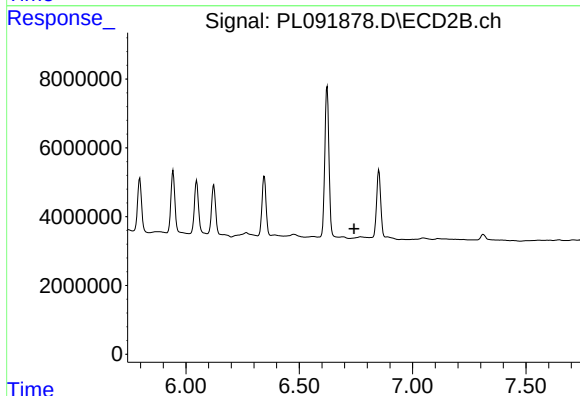
R.T.: 6.623 min
Delta R.T.: 0.010 min
Response: 55968988
Conc: 1192.36 ng/ml



#25 Toxaphene-4

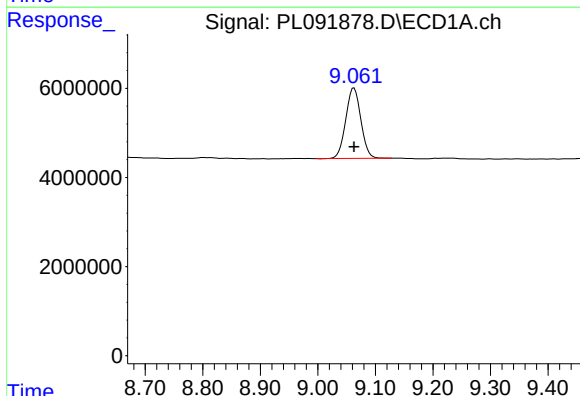
R.T.: 7.163 min
Delta R.T.: 0.008 min
Response: 18647872
Conc: 524.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PLCS517



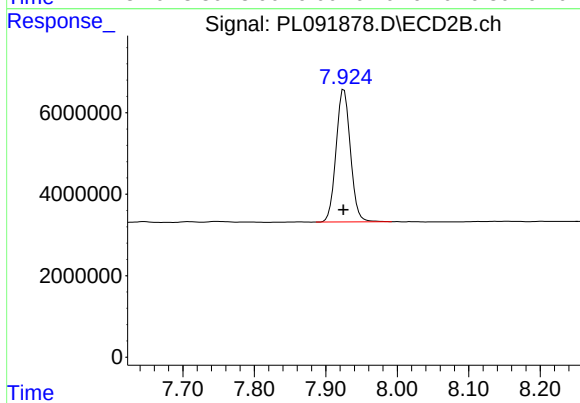
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.742 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 29016205
Conc: 21.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 45260732
Conc: 21.27 ng/ml