

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
 Data File : PL091587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 19:10
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL090924

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 19:24:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:23:02 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...	3.542	2.781	82136840	123.4E6	54.067	55.643
28)	SA Decachlor...	9.053	7.921	63278192	98168492	52.500	52.286
Target Compounds							
2)	A alpha-BHC	4.011	3.274	2587182	341926	1.198	0.129 #
3)	MA gamma-BHC...	0.000	3.616	0	201877	N.D.	0.082 #
4)	MA Heptachlor	4.918	3.954	53947126	54216271	28.802	22.512
5)	MB Aldrin	5.233f	4.253f	39026737	4491177	20.953	1.969 #
6)	B beta-BHC	0.000	3.913	0	228073	N.D.	0.209 #
7)	B delta-BHC	0.000	4.139	0	4652714	N.D.	2.022 #
8)	B Heptachlo...	5.670f	0.000	25876352	0	15.507	N.D. #
9)	A Endosulfan I	0.000	5.095	0	9789881	N.D.	5.074 #
10)	B gamma-Chl...	5.942	4.987	113.7E6	118.2E6	68.030	53.572
11)	B alpha-Chl...	6.024	5.050	154.1E6	112.6E6	95.603	54.431 #
12)	B 4,4'-DDE	0.000	5.224f	0	704435	N.D.	0.371 #
13)	MA Dieldrin	6.348	5.394f	5486140	540843	3.362	0.263 #
14)	MA Endrin	6.602f	5.652	-1458491	9193945	N.D.	4.872
15)	B Endosulfa...	6.814f	5.945	4304549	37732567	2.777	21.331 #
17)	MA 4,4'-DDT	0.000	6.047	0	120230	N.D.	0.075 #
18)	B Endrin al...	6.923	6.124	2985690	100768	2.513	0.074 #
19)	B Endosulfa...	0.000	6.347	0	1302628	N.D.	0.759 #
20)	A Methoxychlor	0.000	6.613	0	633311	N.D.	0.715 #
21)	B Endrin ke...	0.000	6.828f	0	482739	N.D.	0.240 #
22)	Mirex	0.000	7.042	0	2422455	N.D.	1.366 #
23)	Chlordane-1	4.703	3.780	33873423	36368107	543.923	522.795
24)	Chlordane-2	5.233	4.356	39026737	38911481	507.617	519.155
25)	Chlordane-3	5.942	4.987	113.7E6	118.2E6	442.444	506.829
26)	Chlordane-4	6.024	5.050	154.1E6	112.6E6	520.321	540.049
27)	Chlordane-5	6.873	5.945	30416372	37732567	532.898	526.546

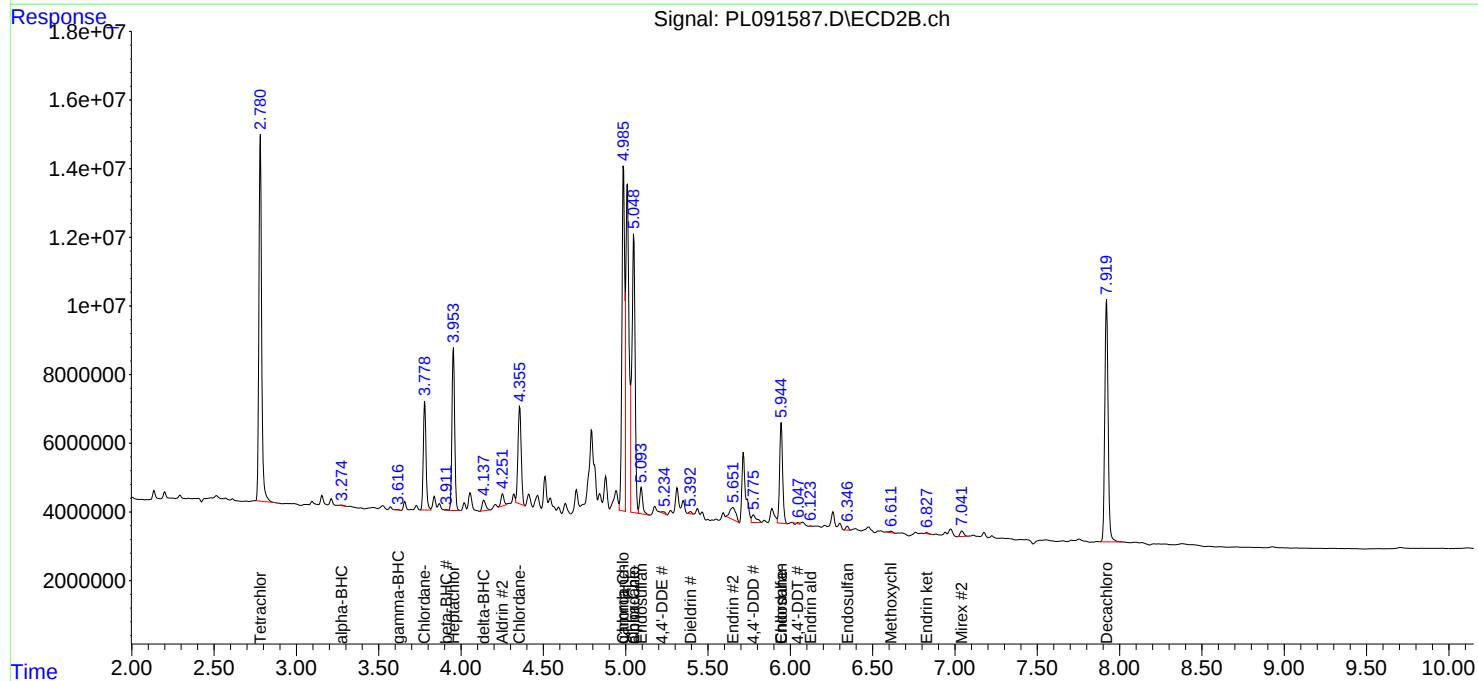
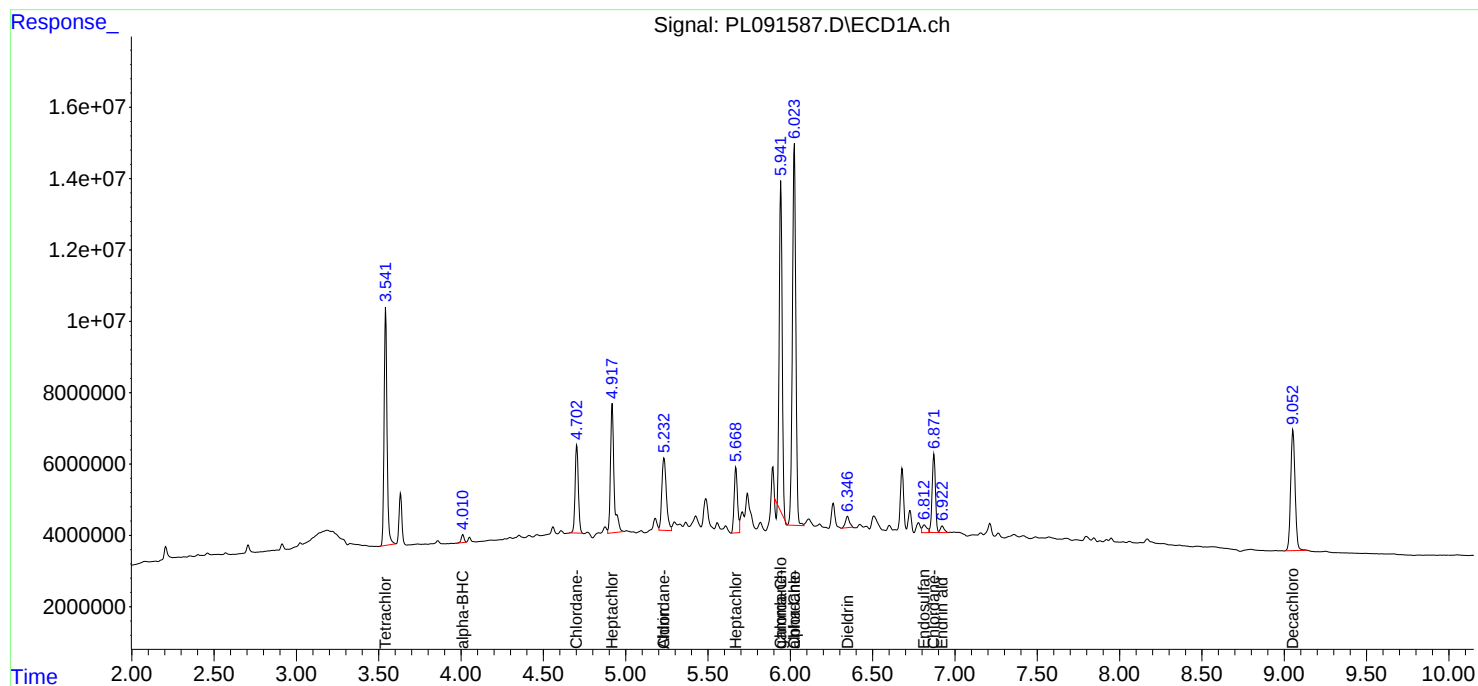
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

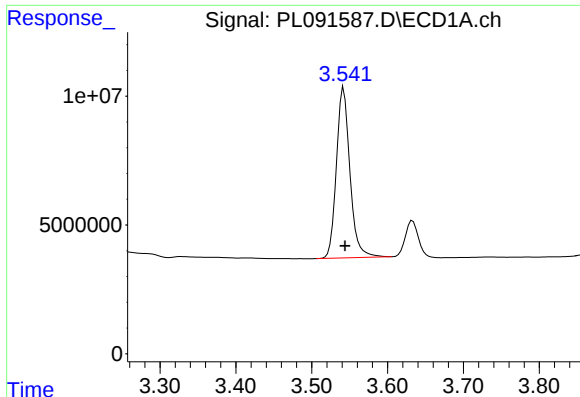
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090924\
Data File : PL091587.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2024 19:10
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL090924

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 19:24:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:23:02 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

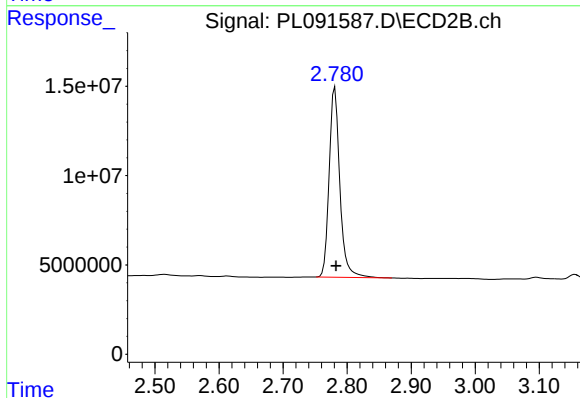




#1 Tetrachloro-m-xylene

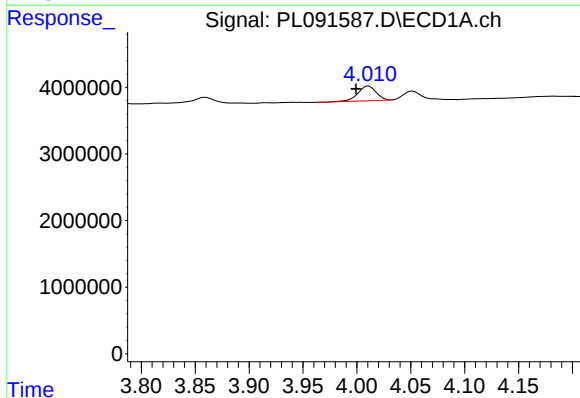
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 82136840
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090924



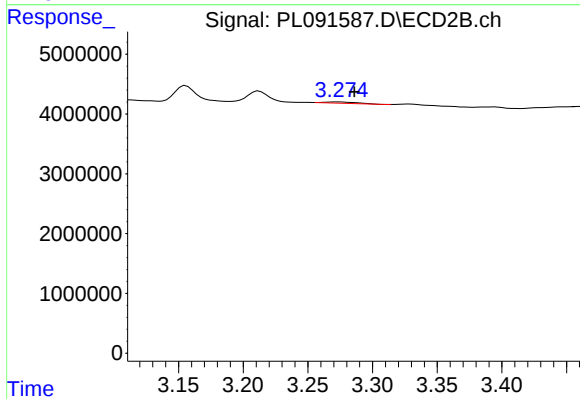
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 123412200
Conc: 55.64 ng/ml



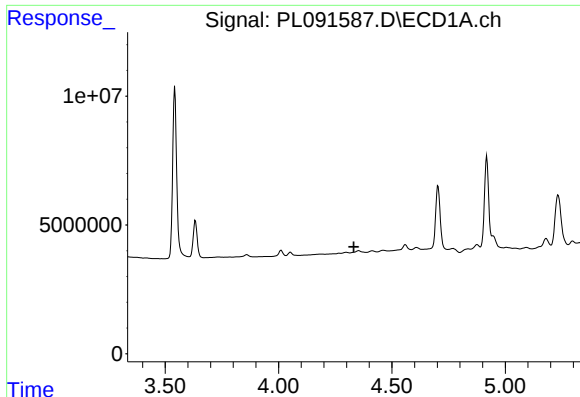
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.012 min
Response: 2587182
Conc: 1.20 ng/ml



#2 alpha-BHC

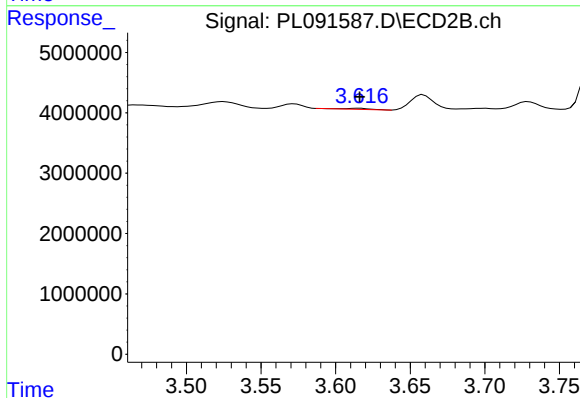
R.T.: 3.274 min
Delta R.T.: -0.012 min
Response: 341926
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

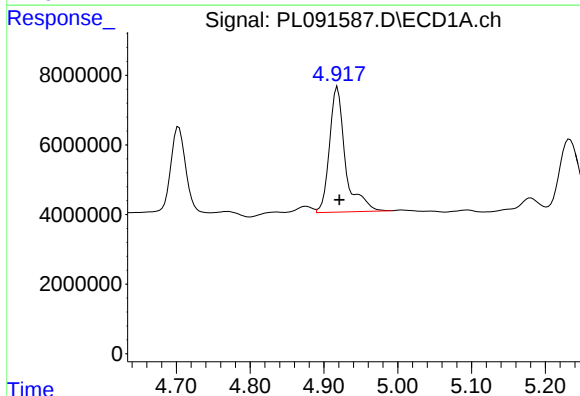
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL090924



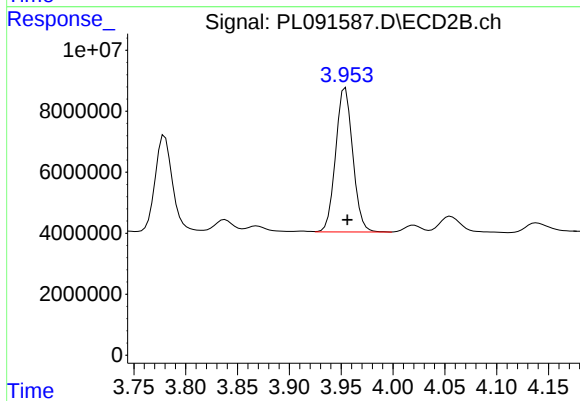
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 201877
Conc: 0.08 ng/ml



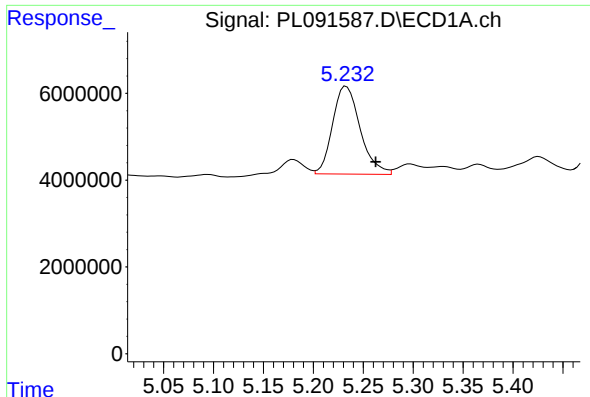
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 53947126
Conc: 28.80 ng/ml



#4 Heptachlor

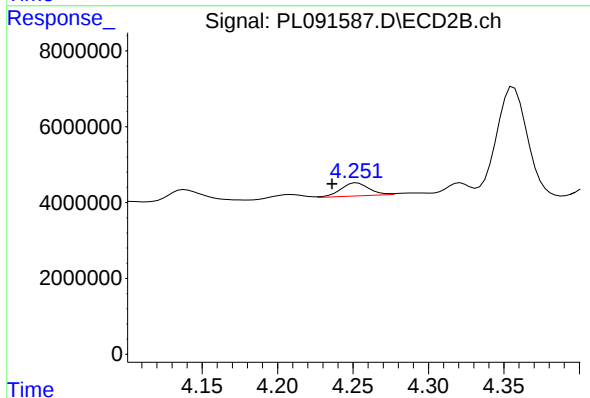
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 54216271
Conc: 22.51 ng/ml



#5 Aldrin

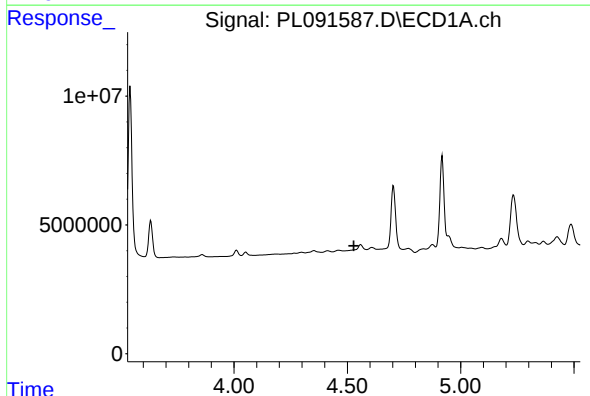
R.T.: 5.233 min
Delta R.T.: -0.029 min
Response: 39026737
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090924



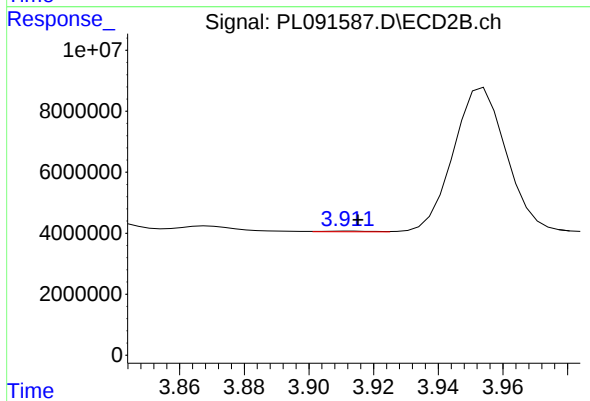
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.016 min
Response: 4491177
Conc: 1.97 ng/ml



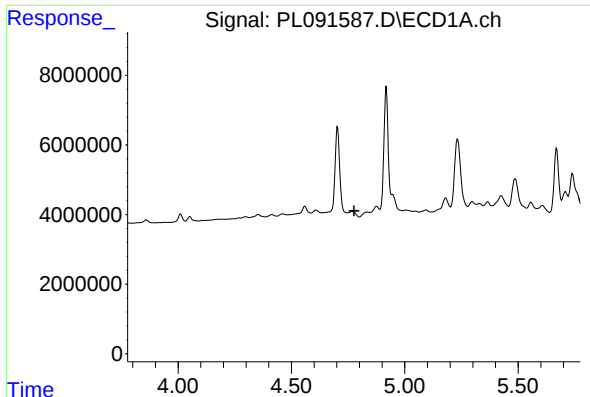
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

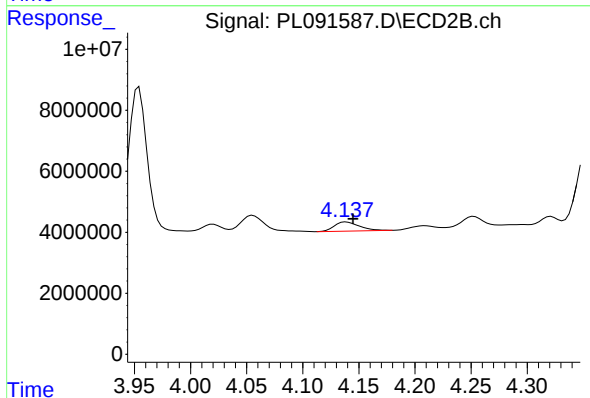
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 228073
Conc: 0.21 ng/ml



#7 delta-BHC

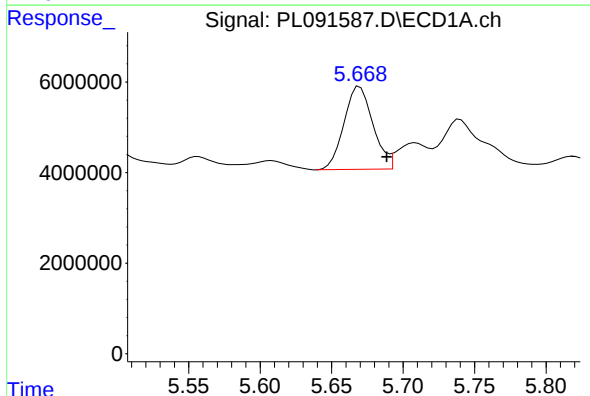
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL090924



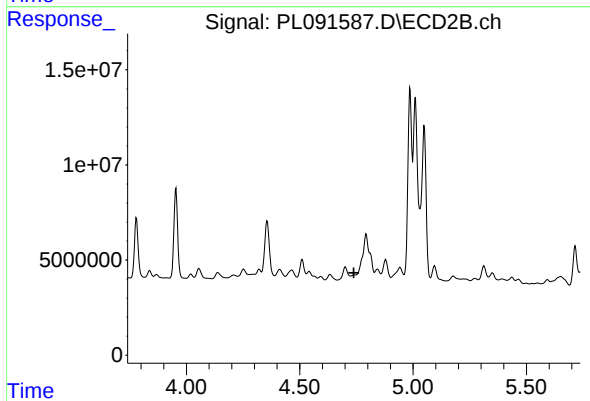
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: -0.006 min
Response: 4652714
Conc: 2.02 ng/ml



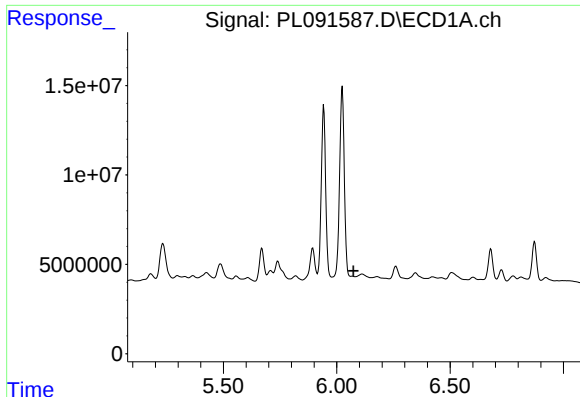
#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: -0.019 min
Response: 25876352
Conc: 15.51 ng/ml



#8 Heptachlor epoxide

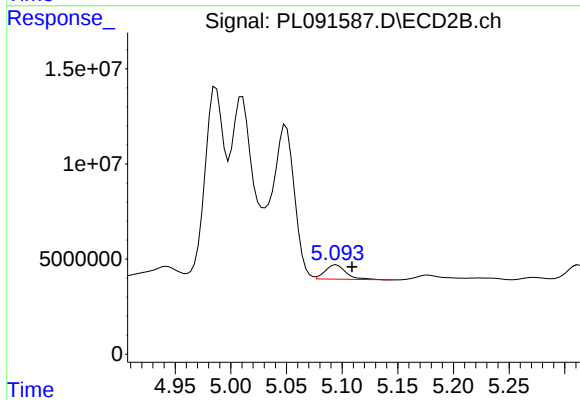
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.



#9 Endosulfan I

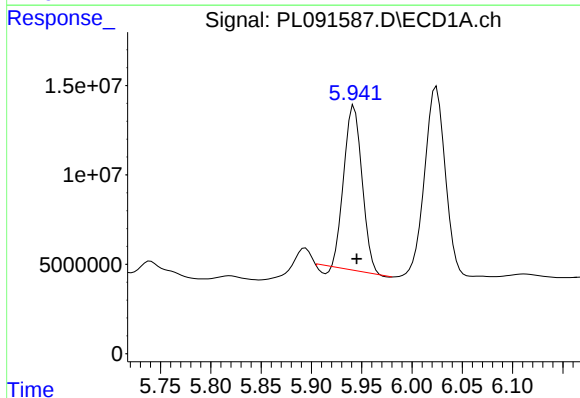
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL090924



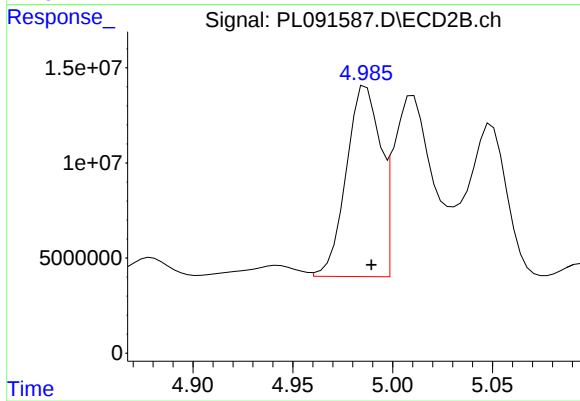
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.014 min
Response: 9789881
Conc: 5.07 ng/ml



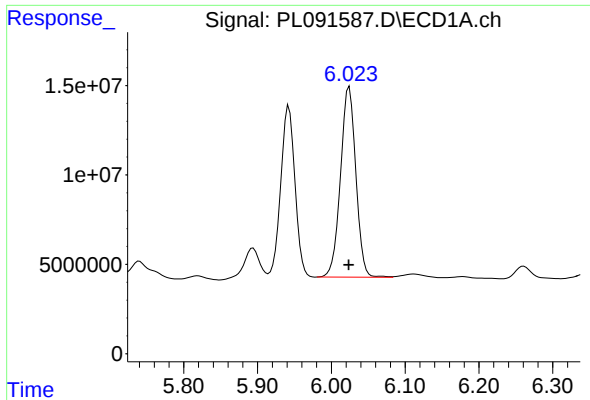
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 113663559
Conc: 68.03 ng/ml



#10 gamma-Chlordane

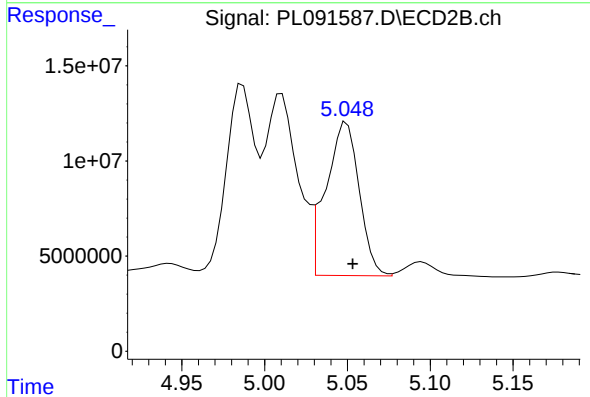
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 118162680
Conc: 53.57 ng/ml



#11 alpha-Chlordane

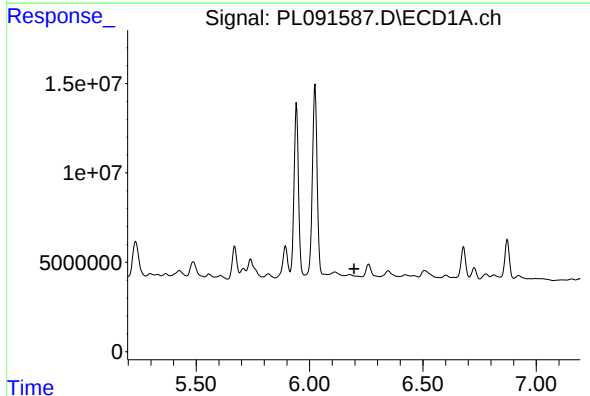
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 154096333
Conc: 95.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090924



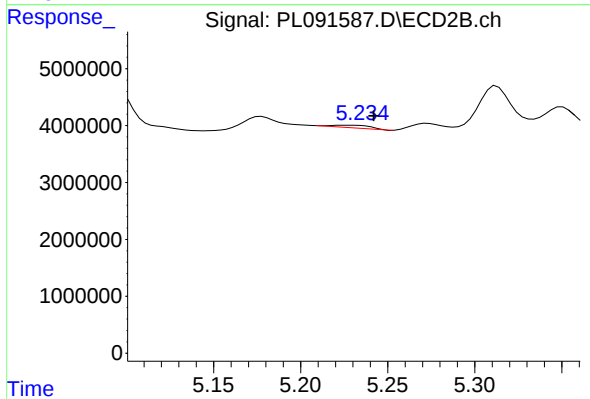
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 112618104
Conc: 54.43 ng/ml



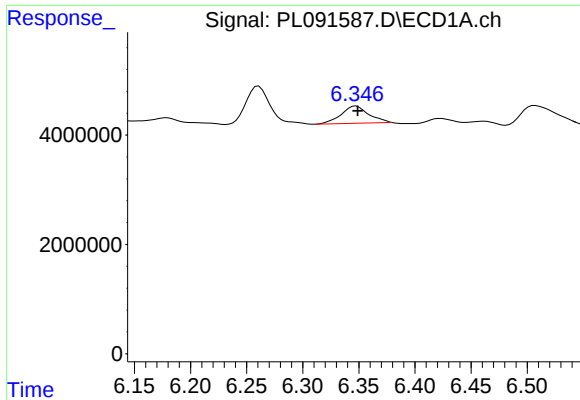
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

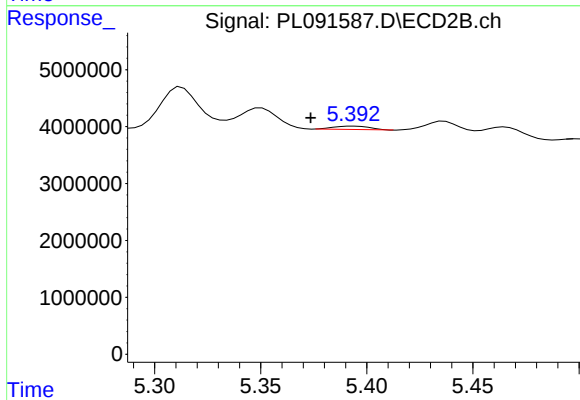
R.T.: 5.224 min
Delta R.T.: -0.018 min
Response: 704435
Conc: 0.37 ng/ml



#13 Dieldrin

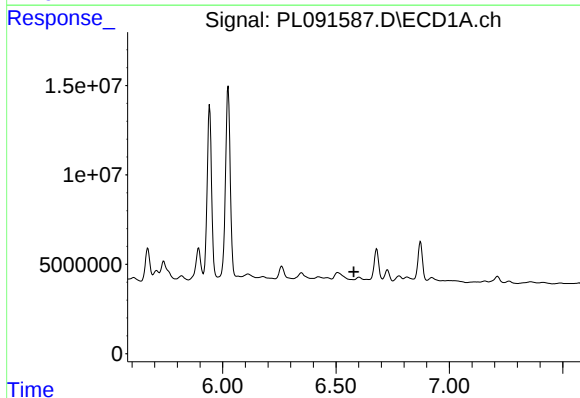
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 5486140
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090924



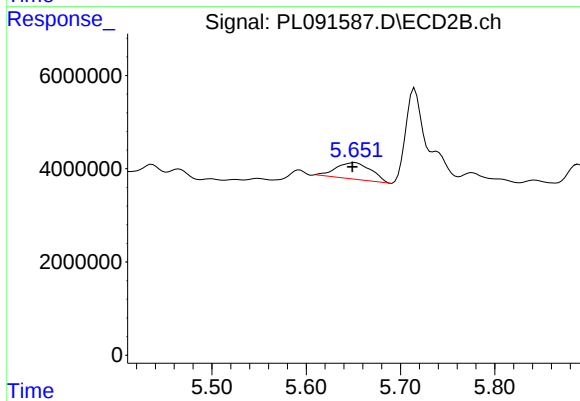
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.020 min
Response: 540843
Conc: 0.26 ng/ml



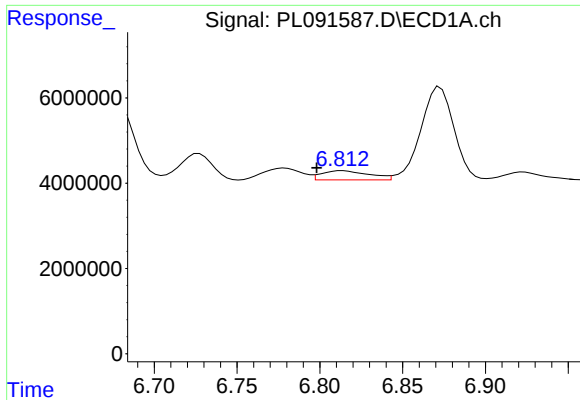
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.023 min
Response: -1458491
Conc: N.D.



#14 Endrin

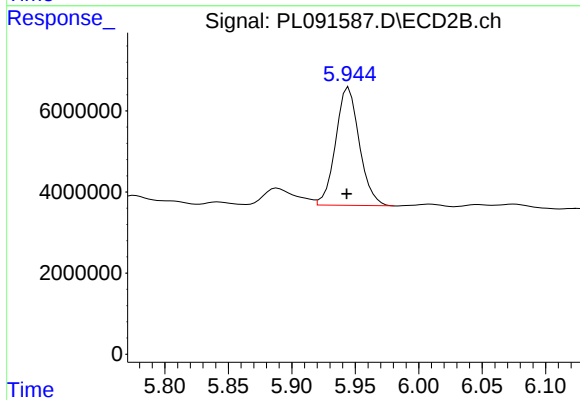
R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 9193945
Conc: 4.87 ng/ml



#15 Endosulfan II

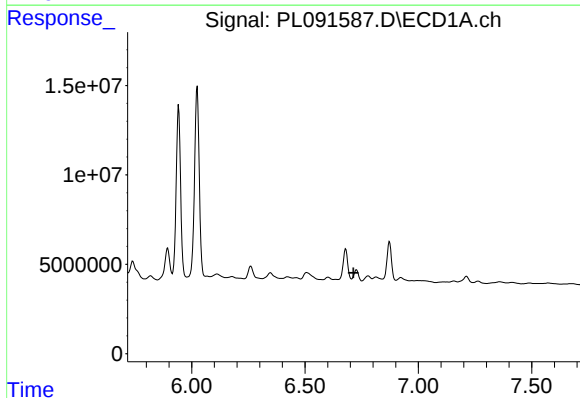
R.T.: 6.814 min
Delta R.T.: 0.016 min
Response: 4304549
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090924



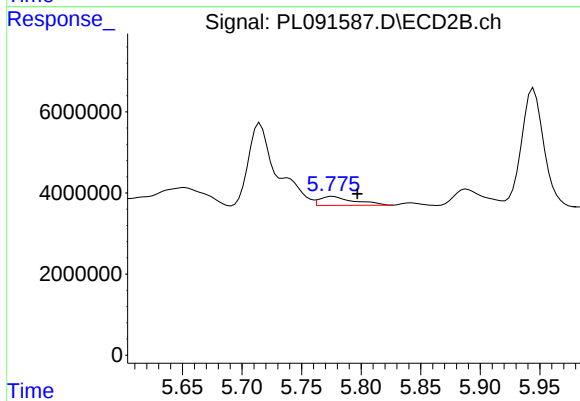
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 37732567
Conc: 21.33 ng/ml



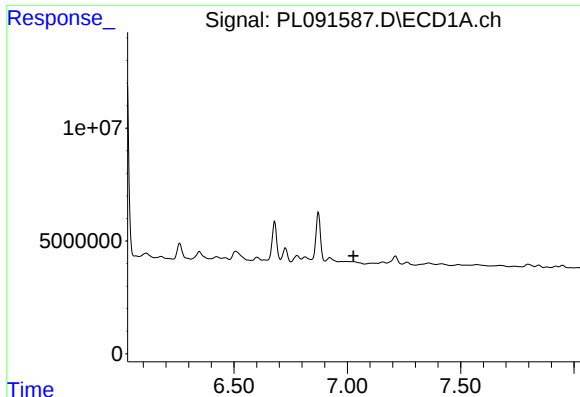
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.013 min
Response: -10280314
Conc: N.D.



#16 4,4'-DDD

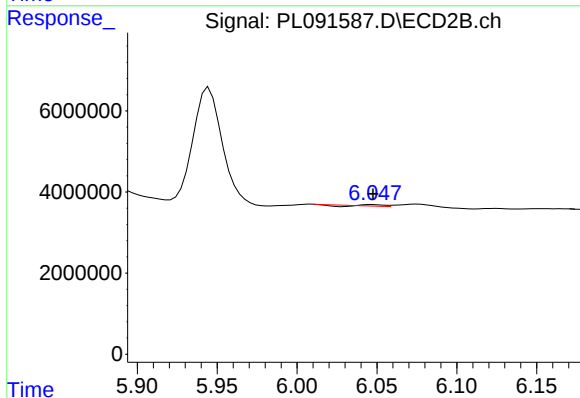
R.T.: 5.776 min
Delta R.T.: -0.021 min
Response: 4418022
Conc: 2.64 ng/ml



#17 4,4'-DDT

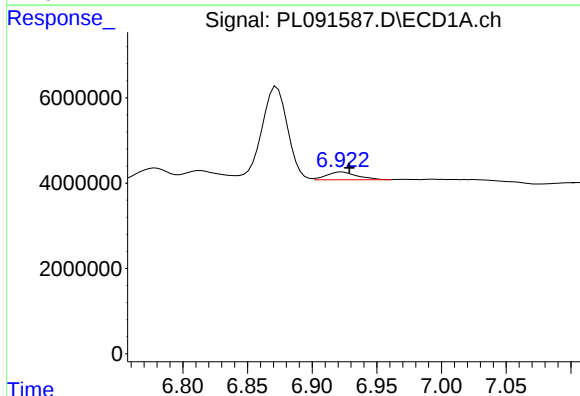
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL090924



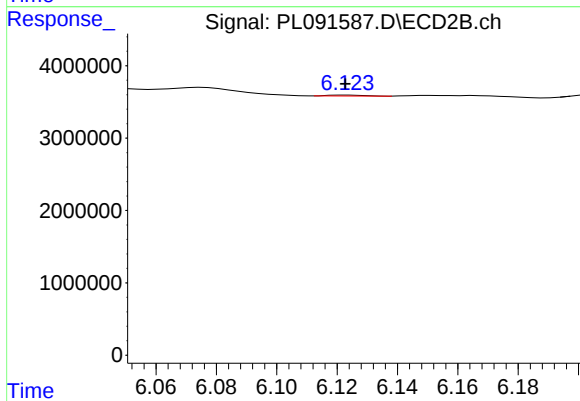
#17 4,4'-DDT

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 120230
Conc: 0.07 ng/ml



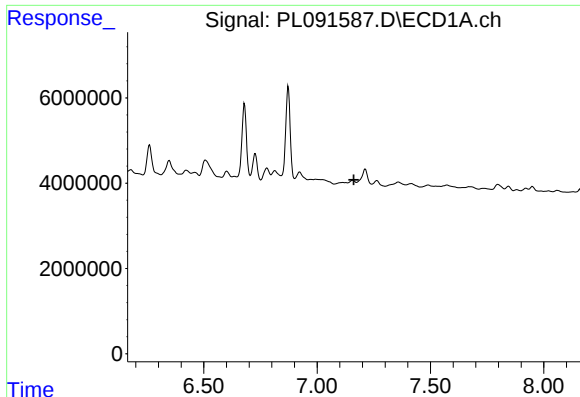
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.006 min
Response: 2985690
Conc: 2.51 ng/ml



#18 Endrin aldehyde

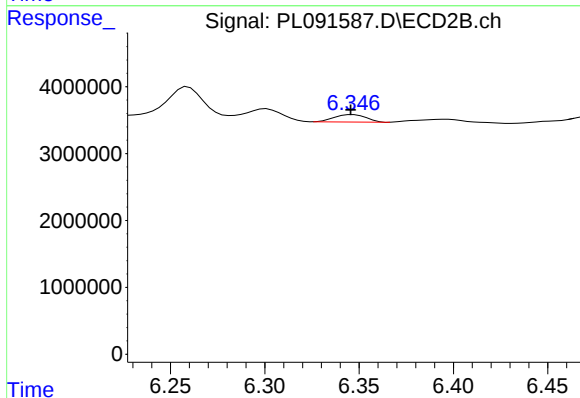
R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 100768
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

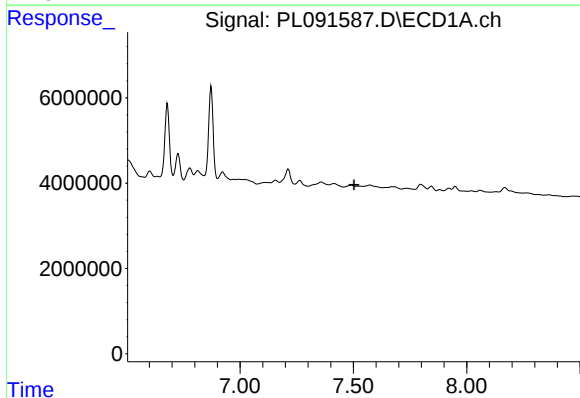
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL090924



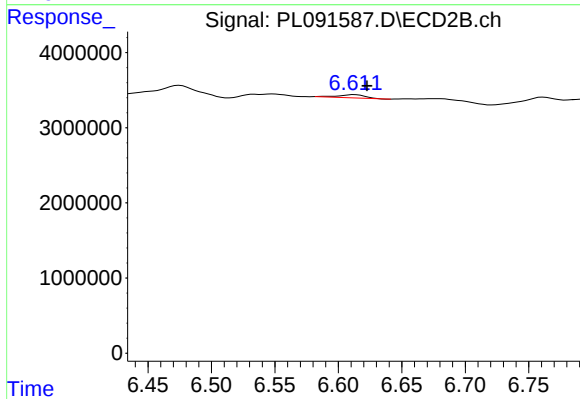
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 1302628
Conc: 0.76 ng/ml



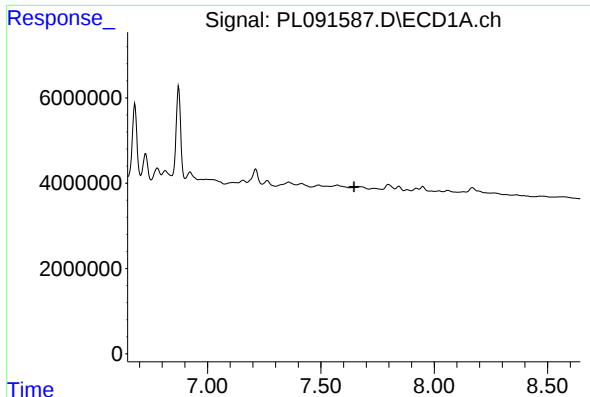
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.



#20 Methoxychlor

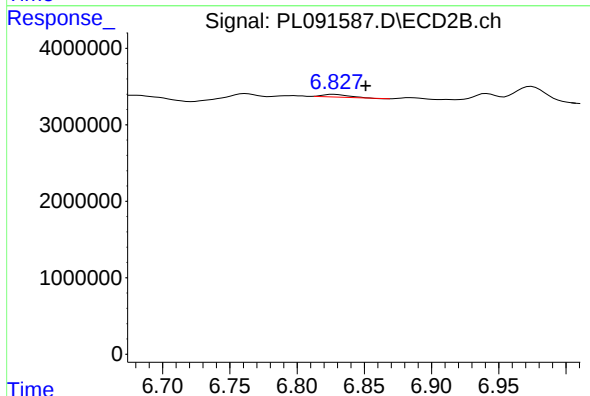
R.T.: 6.613 min
Delta R.T.: -0.010 min
Response: 633311
Conc: 0.71 ng/ml



#21 Endrin ketone

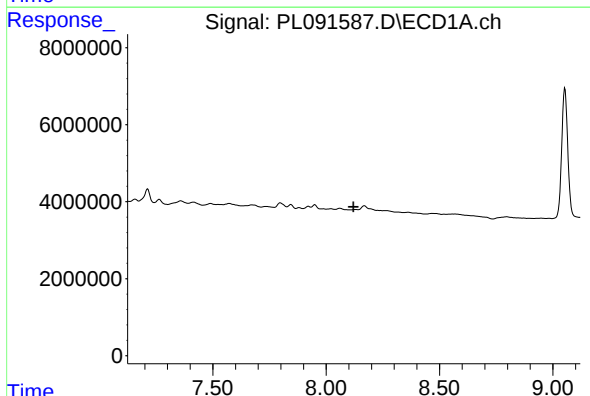
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL090924



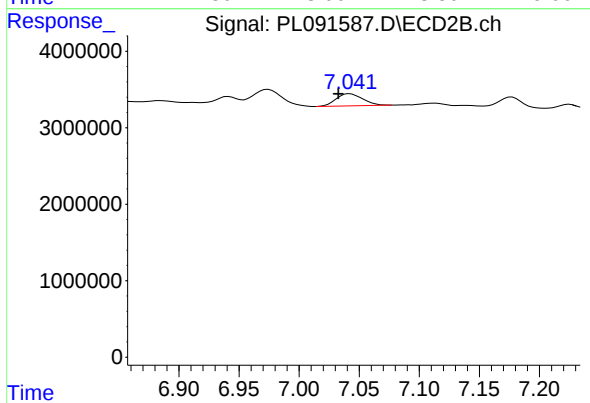
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.023 min
Response: 482739
Conc: 0.24 ng/ml



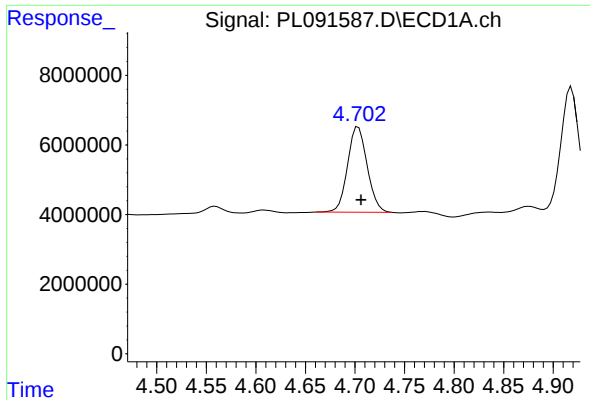
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

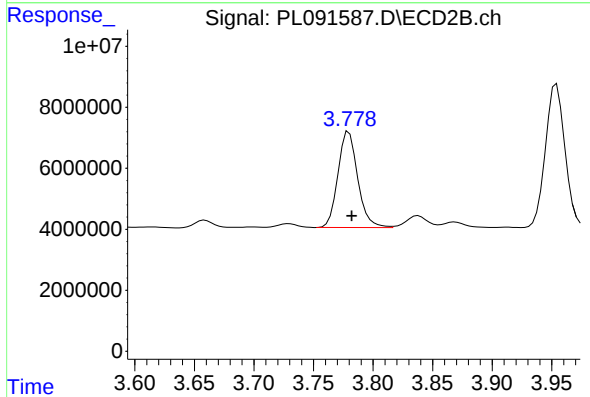
R.T.: 7.042 min
Delta R.T.: 0.009 min
Response: 2422455
Conc: 1.37 ng/ml



#23 Chlordane-1

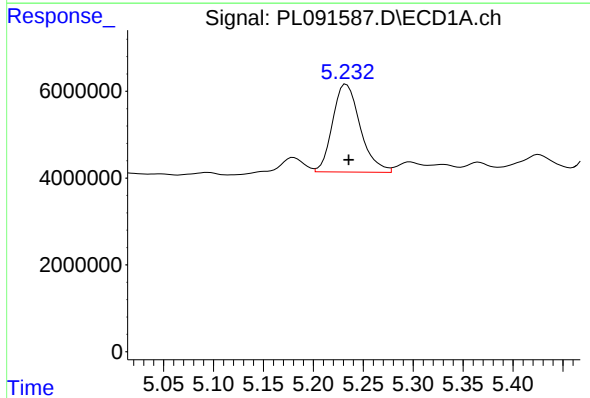
R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 33873423
Conc: 543.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090924



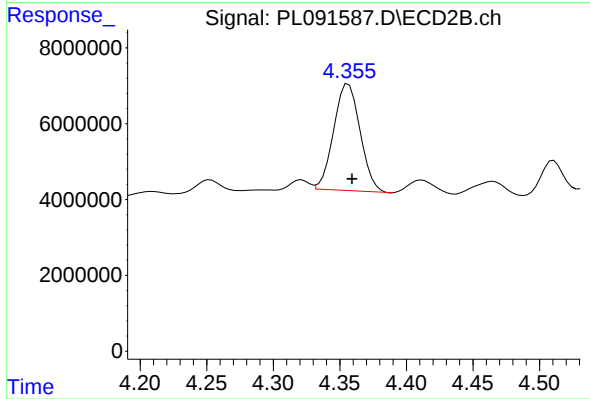
#23 Chlordane-1

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 36368107
Conc: 522.79 ng/ml



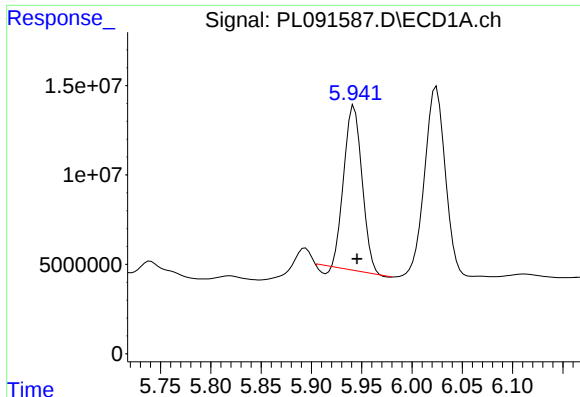
#24 Chlordane-2

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 39026737
Conc: 507.62 ng/ml



#24 Chlordane-2

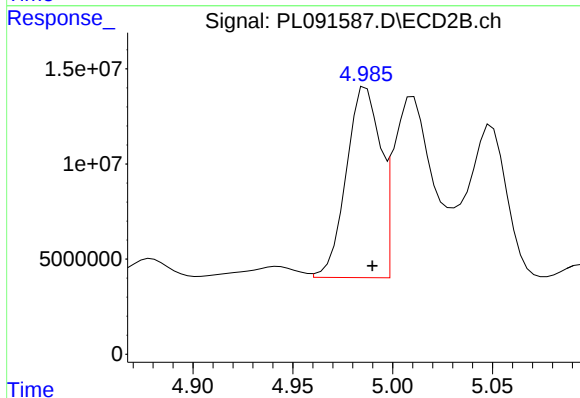
R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 38911481
Conc: 519.15 ng/ml



#25 Chlordane-3

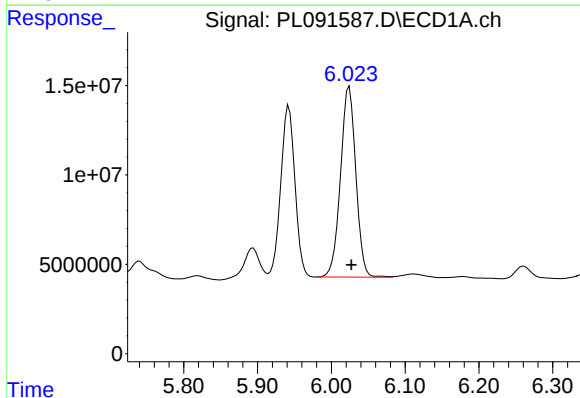
R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 113663559
Conc: 442.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090924



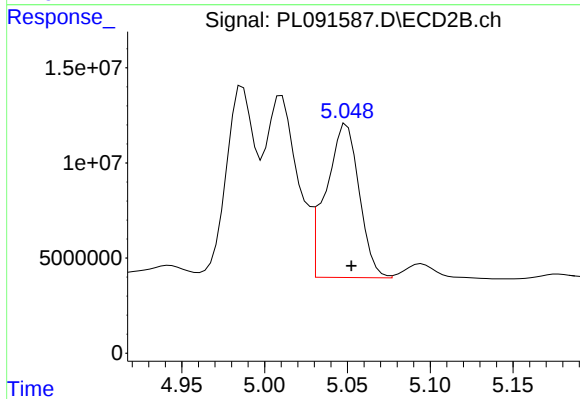
#25 Chlordane-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 118162680
Conc: 506.83 ng/ml



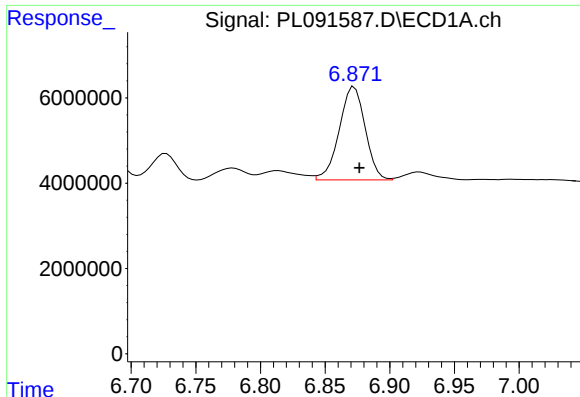
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 154096333
Conc: 520.32 ng/ml



#26 Chlordane-4

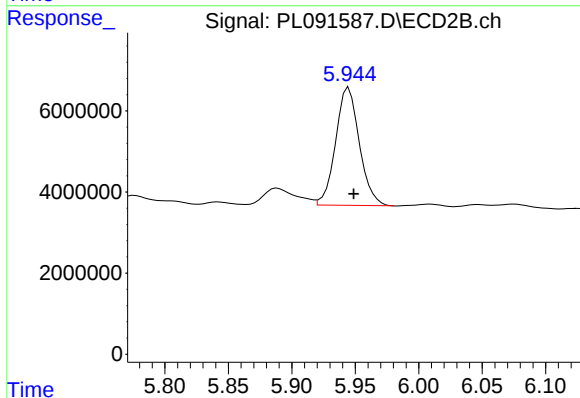
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 112618104
Conc: 540.05 ng/ml



#27 Chlordane-5

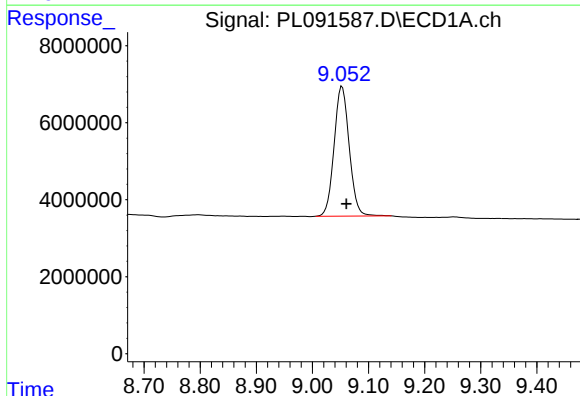
R.T.: 6.873 min
Delta R.T.: -0.004 min
Response: 30416372
Conc: 532.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL090924



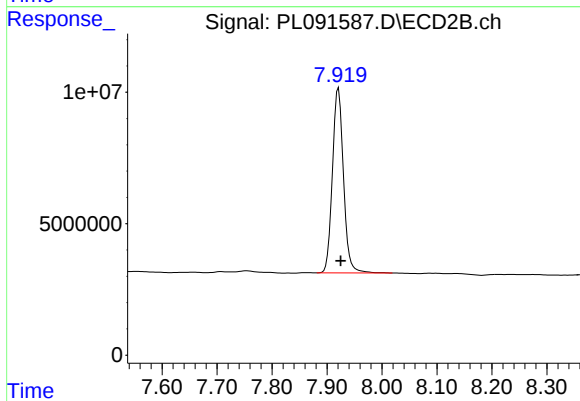
#27 Chlordane-5

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 37732567
Conc: 526.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.008 min
Response: 63278192
Conc: 52.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 98168492
Conc: 52.29 ng/ml