

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
 Data File : PL097320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 13:44
 Operator : AR\AJ
 Sample : PB169772BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:46:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.526	2.822	106.2E6	155.1E6	23.458	23.583
28)	SA Decachlor...	9.000	7.982	83047038	128.0E6	25.380	22.481
Target Compounds							
2)	A alpha-BHC	3.973	3.327	326.2E6	467.4E6	46.684	46.941
3)	MA gamma-BHC...	4.301	3.659	307.1E6	434.8E6	46.443	46.681
4)	MA Heptachlor	4.891	4.006	308.0E6	418.5E6	46.173	44.978
5)	MB Aldrin	5.231	4.288	296.3E6	404.1E6	46.775	46.562
6)	B beta-BHC	4.488	3.955	126.4E6	181.4E6	46.353	44.647
7)	B delta-BHC	0.000	4.187	0	421.9E6	N.D.	45.894 #
8)	B Heptachlo...	5.650	4.790	272.9E6	367.0E6	47.481	46.273
9)	A Endosulfan I	6.032	5.161	244.7E6	348.6E6	47.233	45.372
10)	B gamma-Chl...	5.904	5.042	270.6E6	401.8E6	47.858	46.010
11)	B alpha-Chl...	5.984	5.106	267.1E6	386.8E6	47.025	46.596
12)	B 4,4'-DDE	6.155	5.294	232.8E6	360.0E6	48.856	46.846
13)	MA Dieldrin	6.304	5.425	260.2E6	378.7E6	47.467	46.311
14)	MA Endrin	6.530	5.700	199.1E6	319.8E6	43.161	42.586
15)	B Endosulfa...	6.744	5.992	220.6E6	324.7E6	44.860	45.670
16)	A 4,4'-DDD	6.664	5.847	187.3E6	306.9E6	49.682	47.594
17)	MA 4,4'-DDT	6.978	6.099	187.9E6	297.2E6	44.457	42.947
18)	B Endrin al...	6.873	6.170	157.0E6	246.4E6	50.942	46.168
19)	B Endosulfa...	7.106	6.393	191.6E6	306.4E6	46.926	44.727
20)	A Methoxychlor	7.451	6.672	90238944	151.2E6	43.272	40.103
21)	B Endrin ke...	7.586	6.897	207.1E6	340.9E6	48.786	45.271
22)	Mirex	8.063	7.087	158.0E6	255.8E6	44.511	42.793
24)	Chlordane-2	5.231f	0.000	296.3E6	0	1334.682	N.D. #
25)	Chlordane-3	5.904	5.042	270.6E6	401.8E6	331.724	449.380 #
26)	Chlordane-4	5.984	5.106	267.1E6	386.8E6	267.039	507.875 #
27)	Chlordane-5	0.000	5.992	0	324.7E6	N.D.	1089.004 #

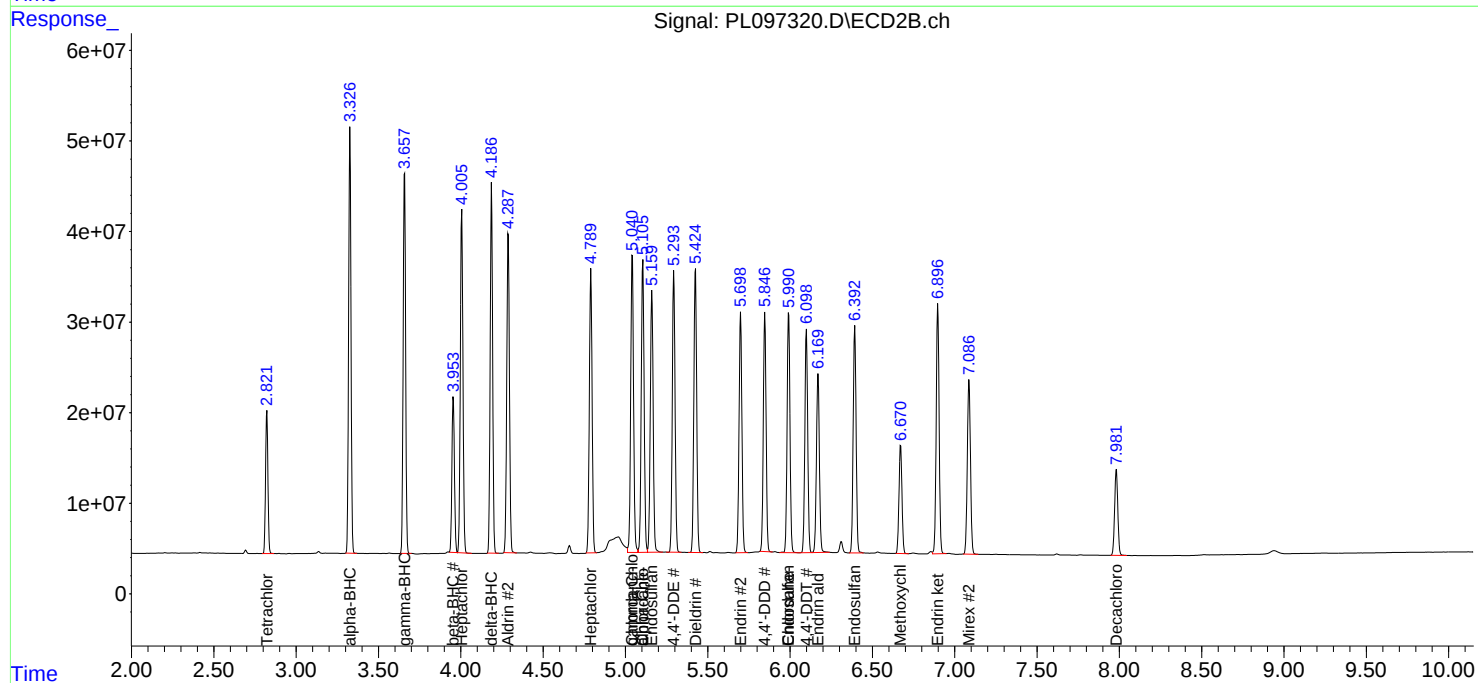
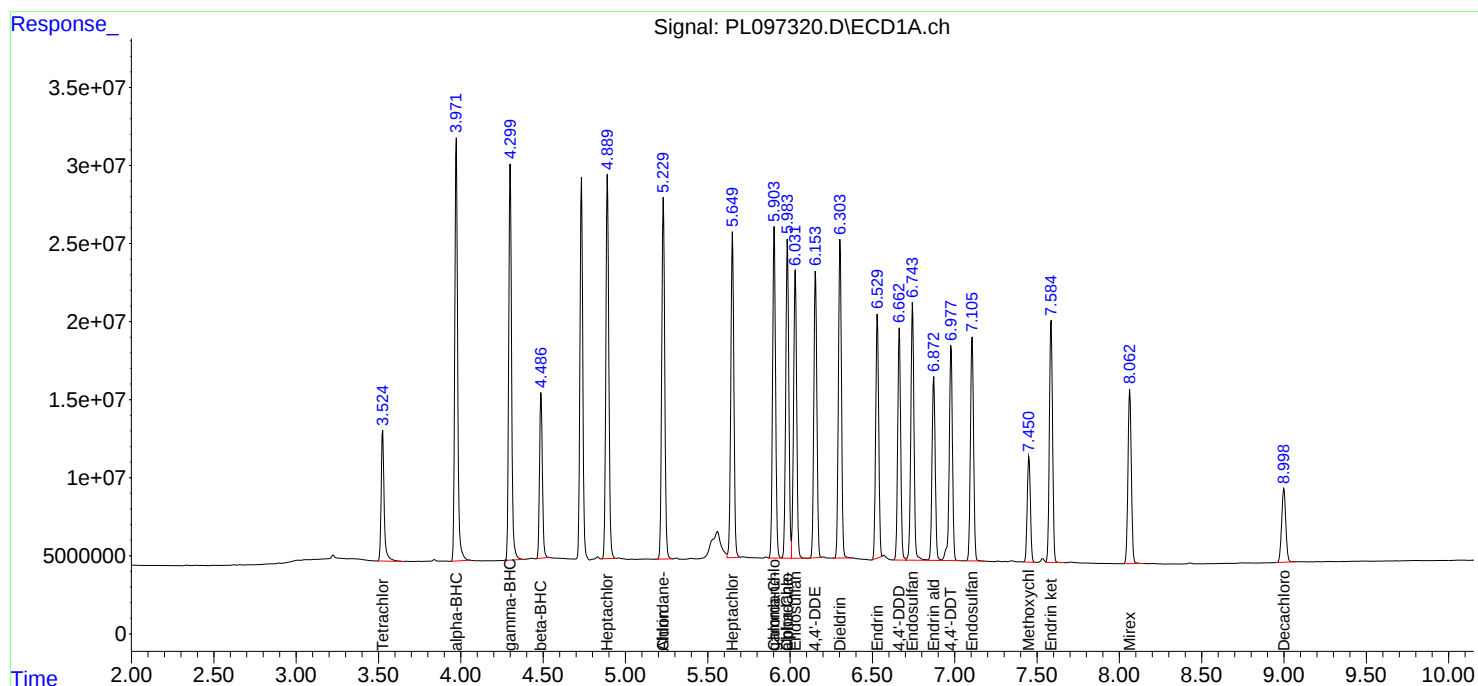
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

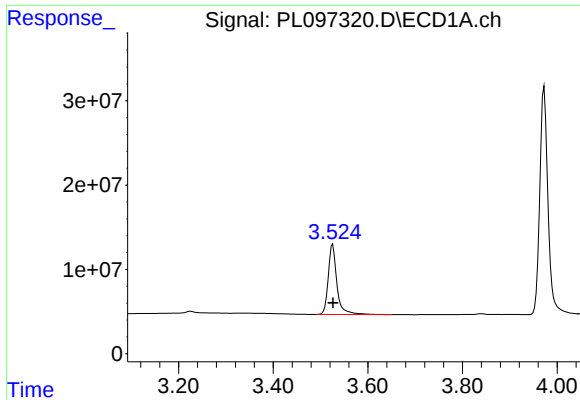
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
Data File : PL097320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2025 13:44
Operator : AR\AJ
Sample : PB169772BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 01:46:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:40:25 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

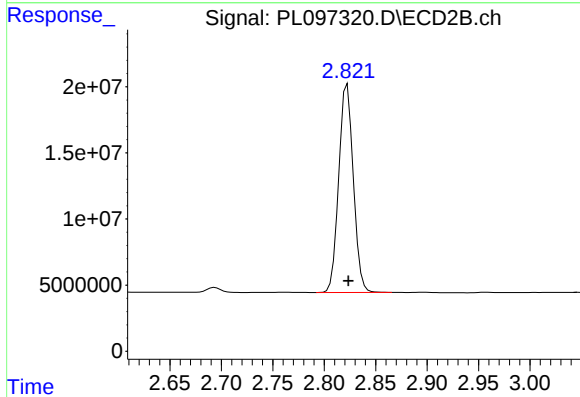




#1 Tetrachloro-m-xylene

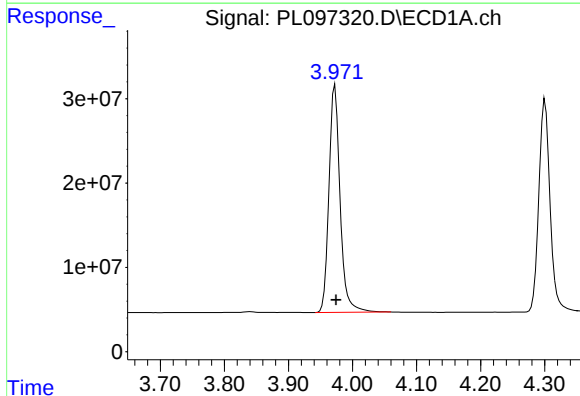
R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 106197169
Conc: 23.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



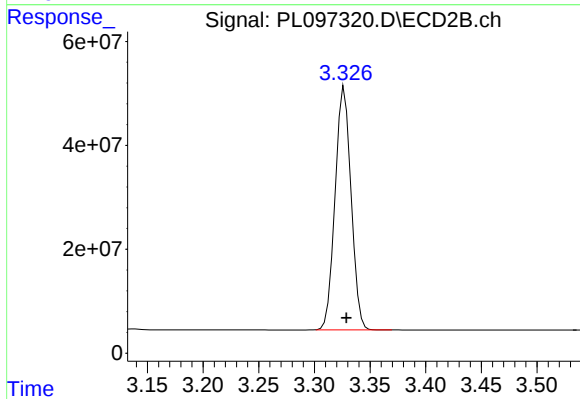
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.001 min
Response: 155071168
Conc: 23.58 ng/ml



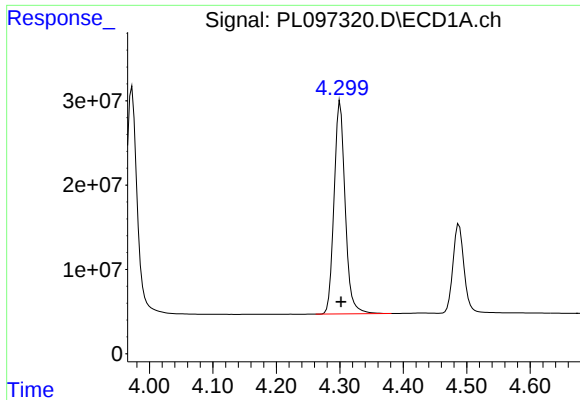
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.002 min
Response: 326202211
Conc: 46.68 ng/ml



#2 alpha-BHC

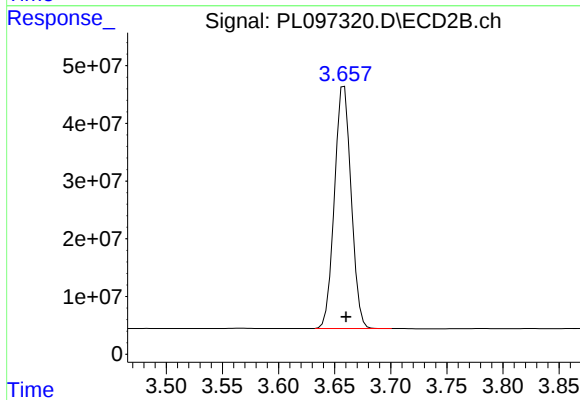
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 467421571
Conc: 46.94 ng/ml



#3 gamma-BHC (Lindane)

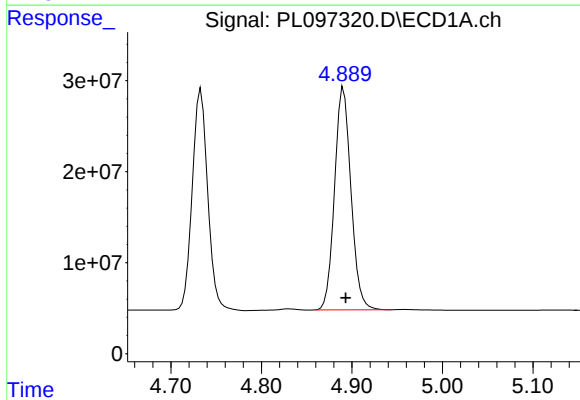
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 307137132
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



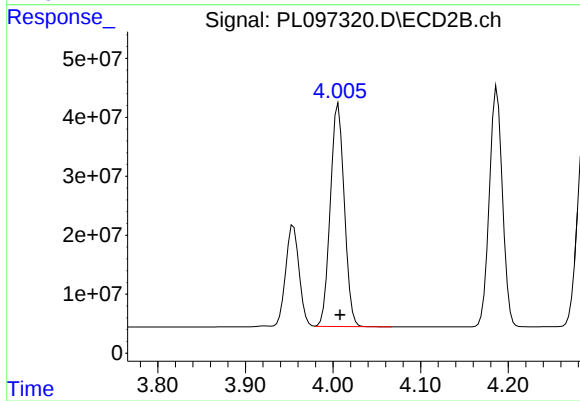
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: -0.002 min
Response: 434817269
Conc: 46.68 ng/ml



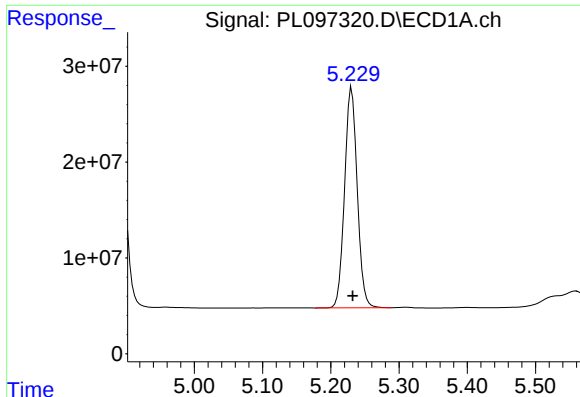
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 307977342
Conc: 46.17 ng/ml



#4 Heptachlor

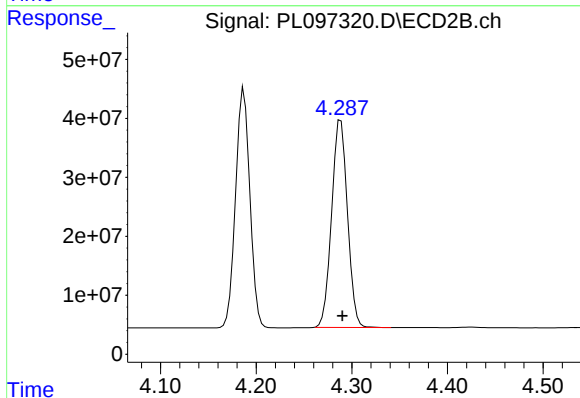
R.T.: 4.006 min
Delta R.T.: -0.002 min
Response: 418526528
Conc: 44.98 ng/ml



#5 Aldrin

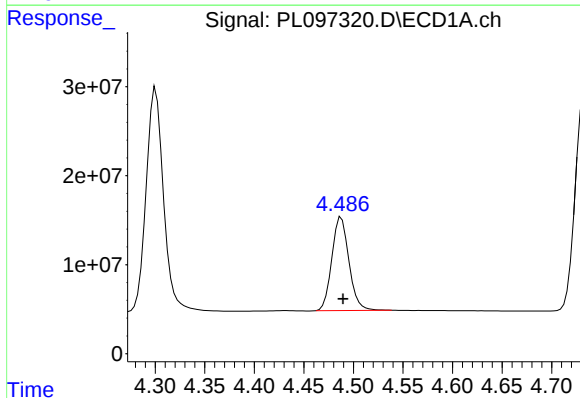
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 296264219
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



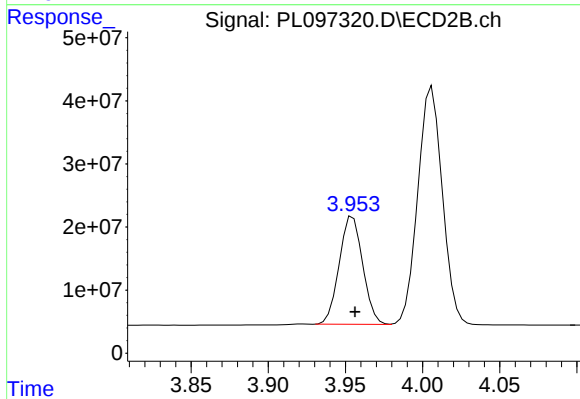
#5 Aldrin

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 404129094
Conc: 46.56 ng/ml



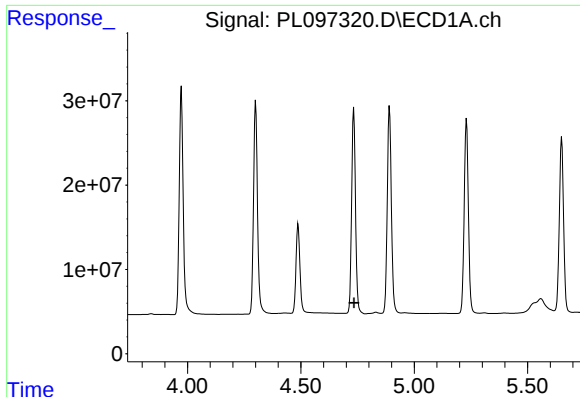
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 126367441
Conc: 46.35 ng/ml



#6 beta-BHC

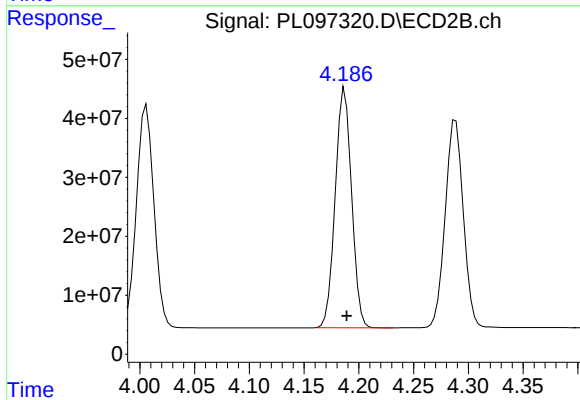
R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 181355883
Conc: 44.65 ng/ml



#7 delta-BHC

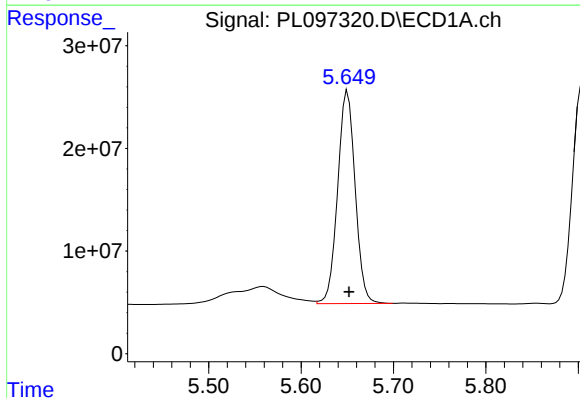
R.T.: 0.000 min
Exp R.T.: 4.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



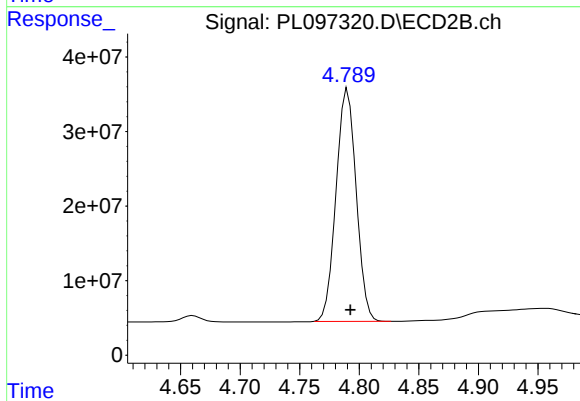
#7 delta-BHC

R.T.: 4.187 min
Delta R.T.: -0.002 min
Response: 421864388
Conc: 45.89 ng/ml



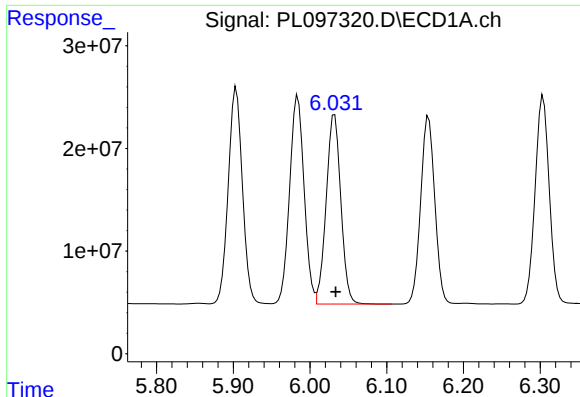
#8 Heptachlor epoxide

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 272871420
Conc: 47.48 ng/ml



#8 Heptachlor epoxide

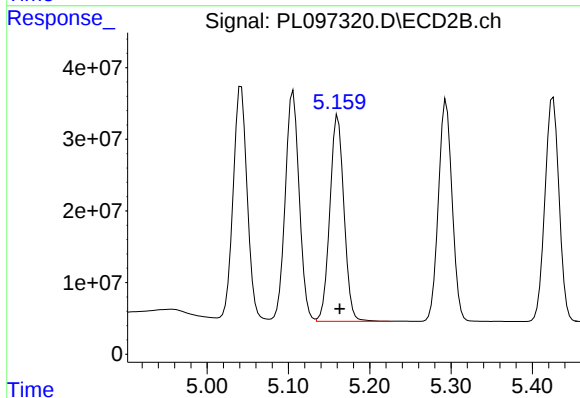
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 367018961
Conc: 46.27 ng/ml



#9 Endosulfan I

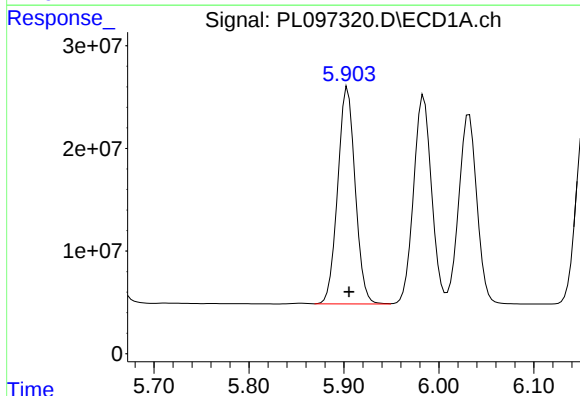
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 244730911
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



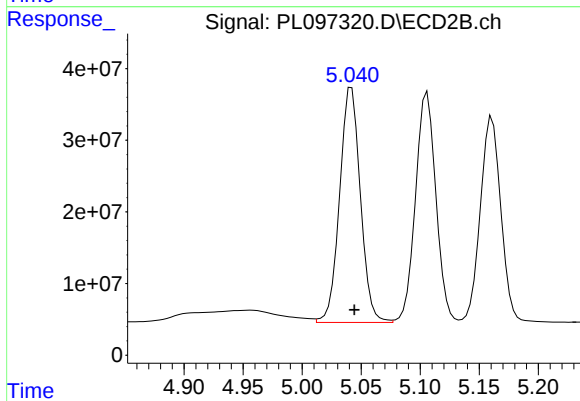
#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 348623758
Conc: 45.37 ng/ml



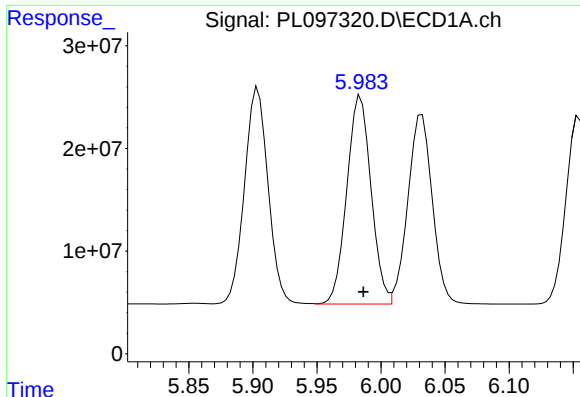
#10 gamma-Chlordane

R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 270567395
Conc: 47.86 ng/ml



#10 gamma-Chlordane

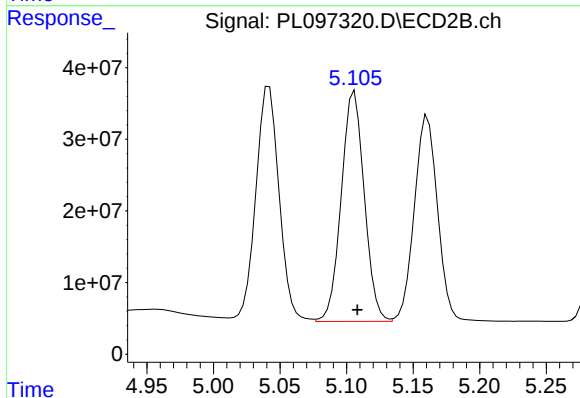
R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 401843547
Conc: 46.01 ng/ml



#11 alpha-Chlordane

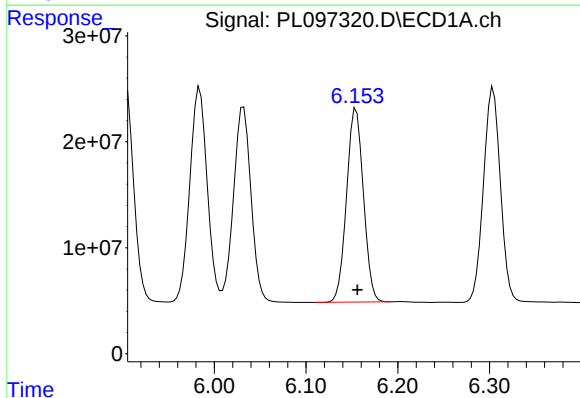
R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 267099203
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



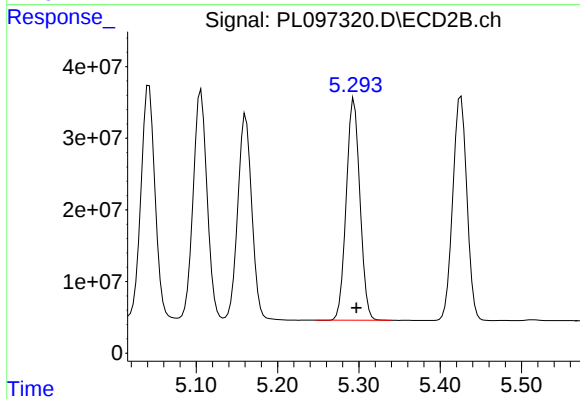
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 386769316
Conc: 46.60 ng/ml



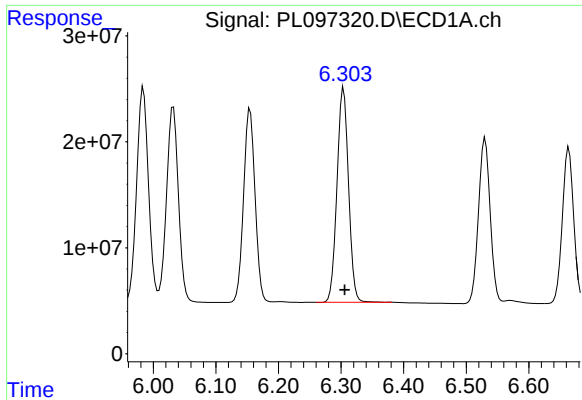
#12 4,4'-DDE

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 232786812
Conc: 48.86 ng/ml



#12 4,4'-DDE

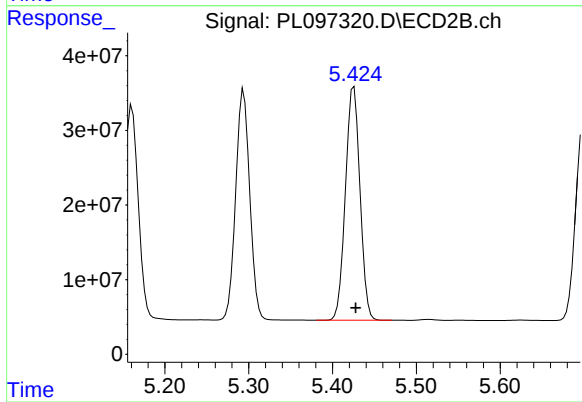
R.T.: 5.294 min
Delta R.T.: -0.003 min
Response: 359997092
Conc: 46.85 ng/ml



#13 Dieldrin

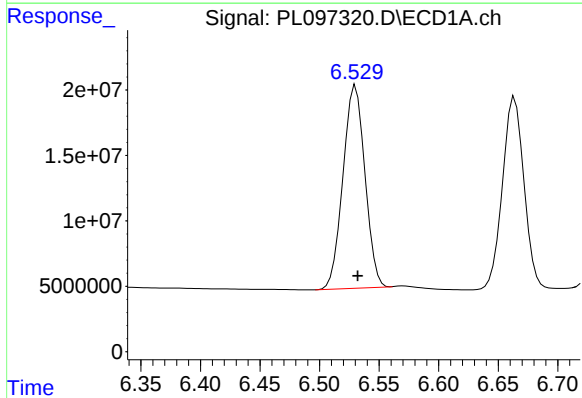
R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 260222916
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



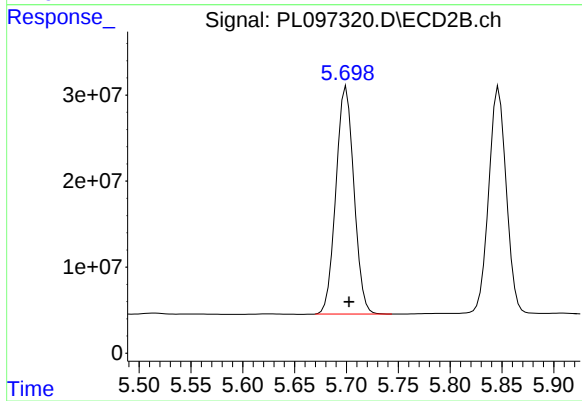
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 378671518
Conc: 46.31 ng/ml



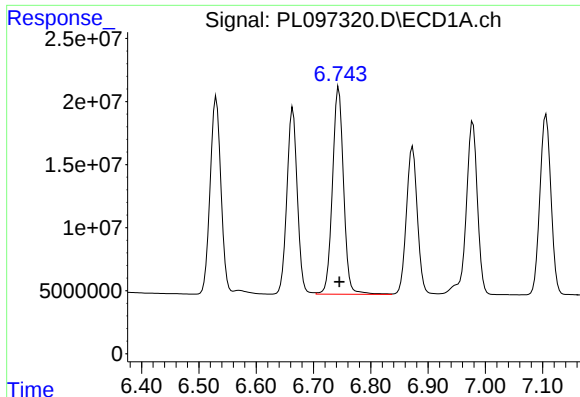
#14 Endrin

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 199107465
Conc: 43.16 ng/ml



#14 Endrin

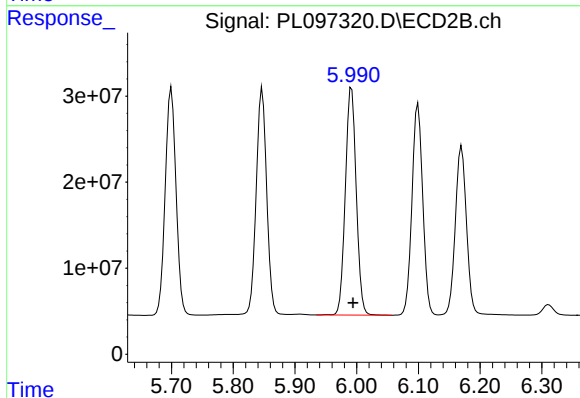
R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 319842066
Conc: 42.59 ng/ml



#15 Endosulfan II

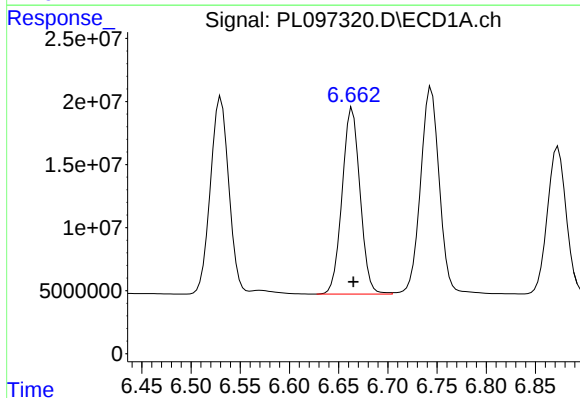
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 220636906
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



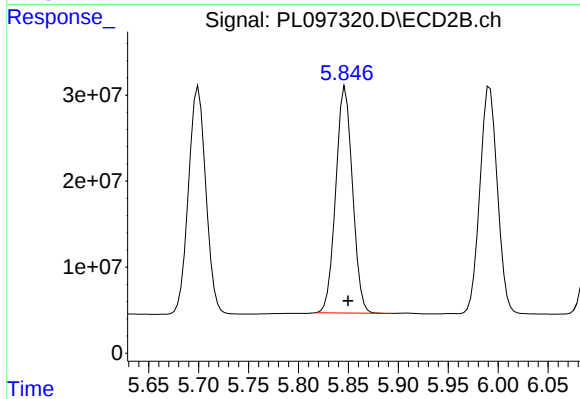
#15 Endosulfan II

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 324678783
Conc: 45.67 ng/ml



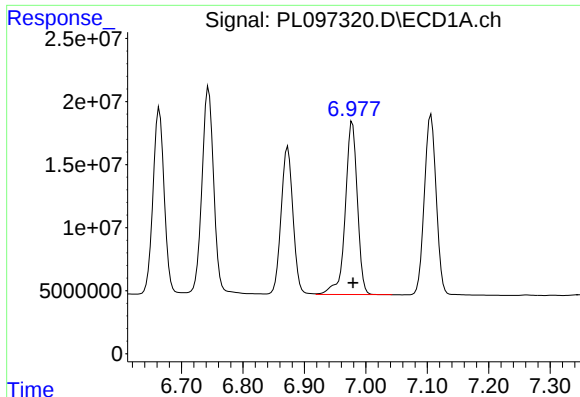
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 187328090
Conc: 49.68 ng/ml



#16 4,4'-DDD

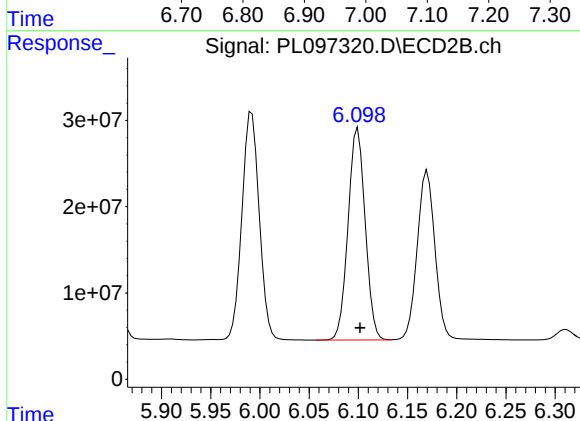
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 306937696
Conc: 47.59 ng/ml



#17 4,4'-DDT

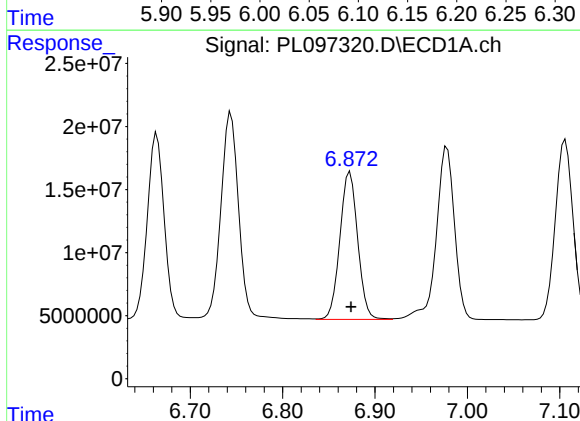
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 187928854
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



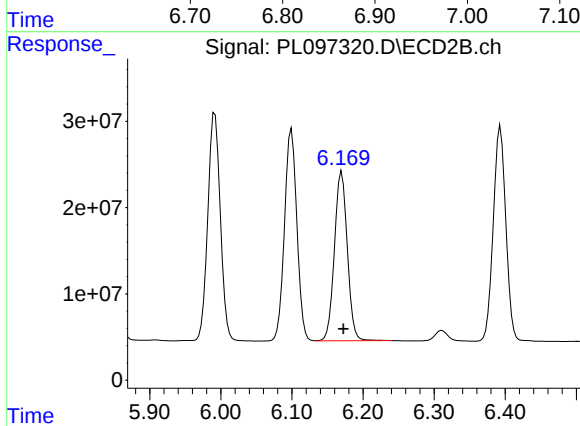
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 297211509
Conc: 42.95 ng/ml



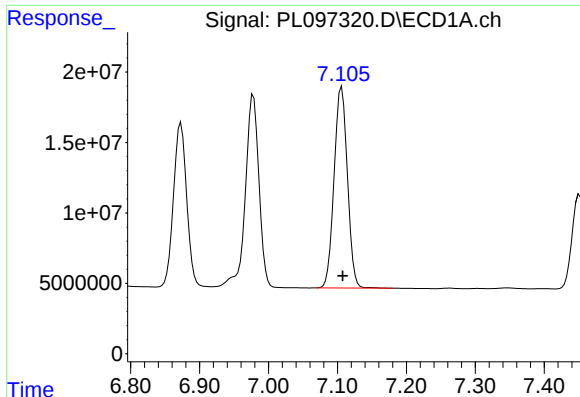
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: -0.001 min
Response: 157044632
Conc: 50.94 ng/ml



#18 Endrin aldehyde

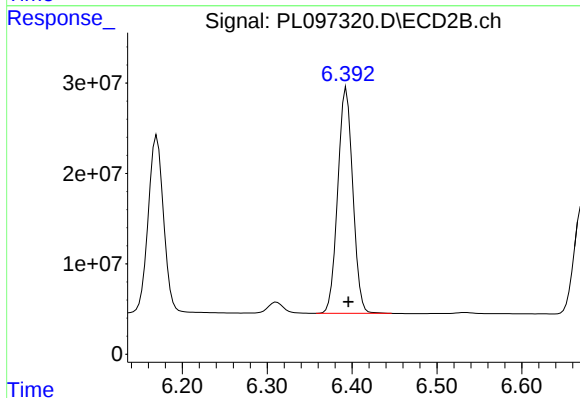
R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 246418562
Conc: 46.17 ng/ml



#19 Endosulfan Sulfate

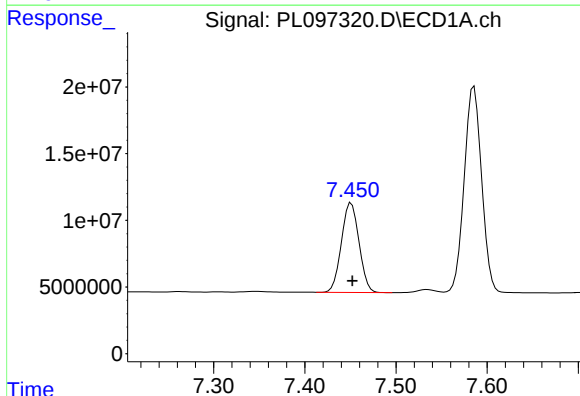
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 191583950
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



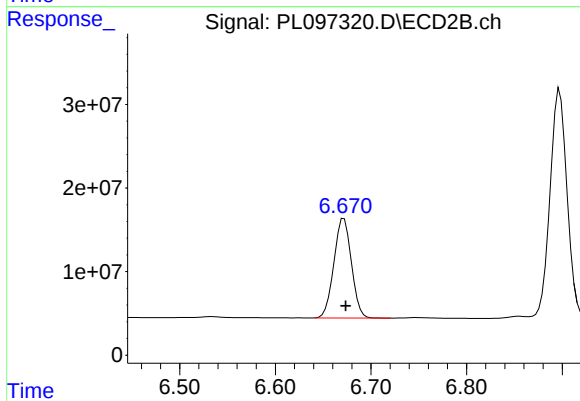
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 306369726
Conc: 44.73 ng/ml



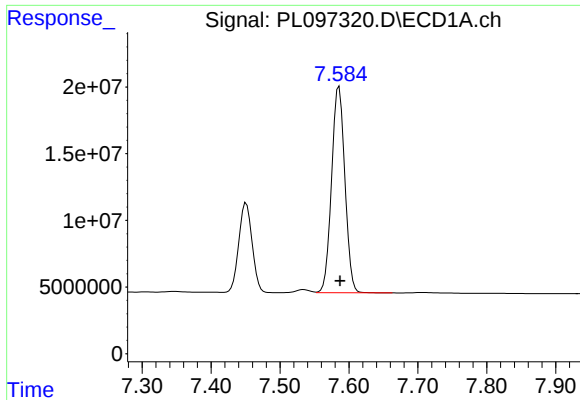
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: -0.001 min
Response: 90238944
Conc: 43.27 ng/ml



#20 Methoxychlor

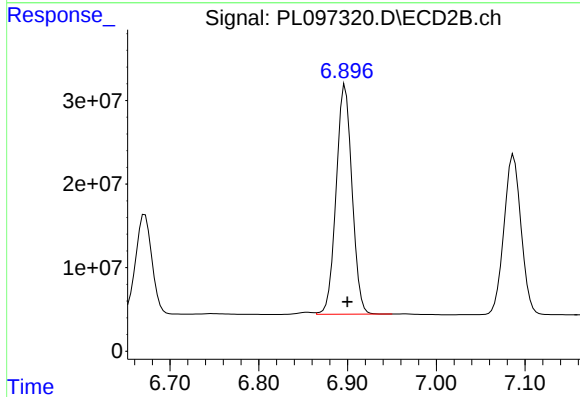
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 151167994
Conc: 40.10 ng/ml



#21 Endrin ketone

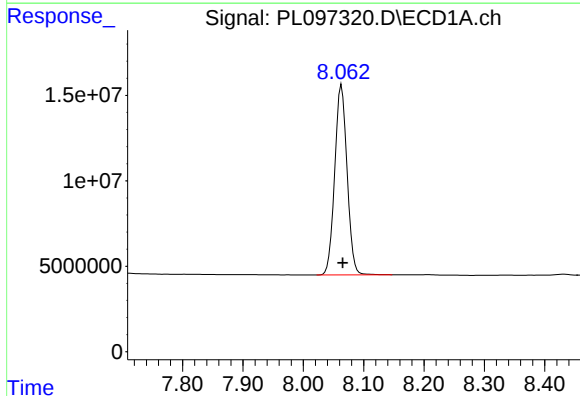
R.T.: 7.586 min
Delta R.T.: -0.001 min
Response: 207063891
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



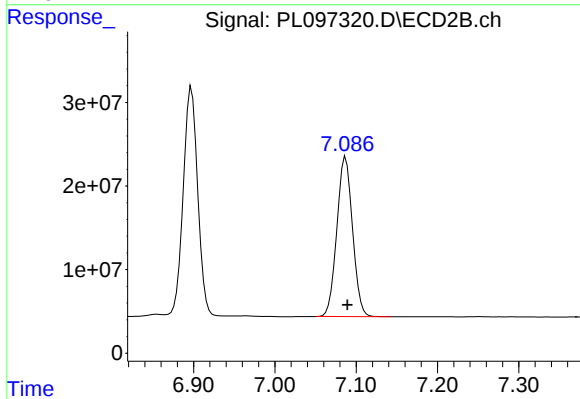
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: -0.002 min
Response: 340905235
Conc: 45.27 ng/ml



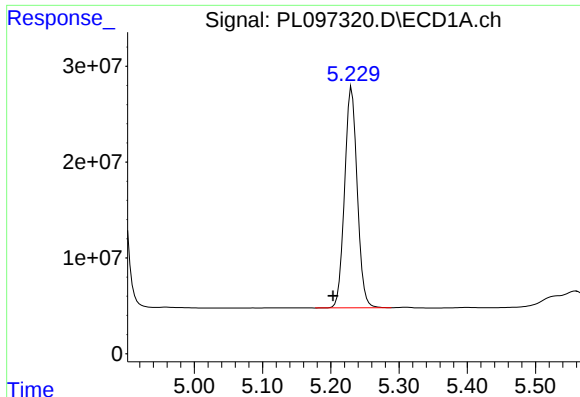
#22 Mirex

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 158026807
Conc: 44.51 ng/ml



#22 Mirex

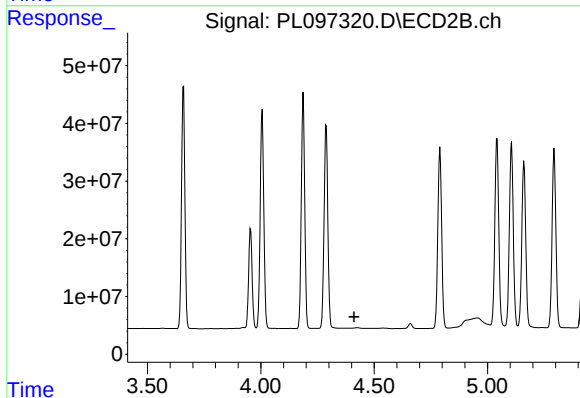
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 255849566
Conc: 42.79 ng/ml



#24 Chlordane-2

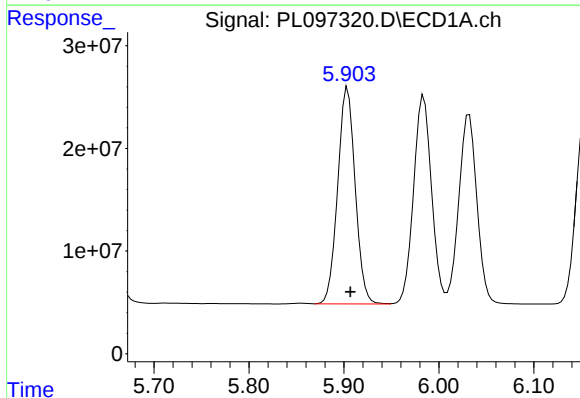
R.T.: 5.231 min
Delta R.T.: 0.027 min
Response: 296264219
Conc: 1334.68 ng/m

Instrument :
ECD_L
ClientSampleId :



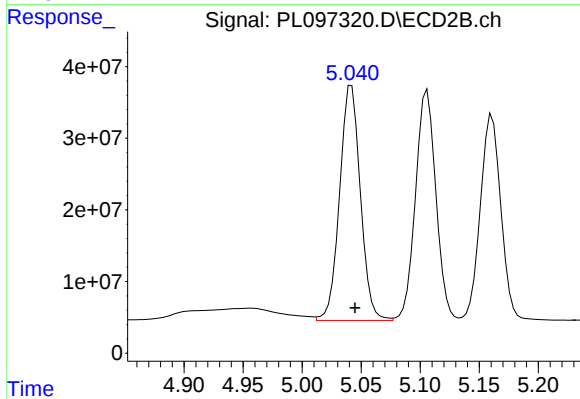
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.412 min
Response: 0
Conc: N.D.



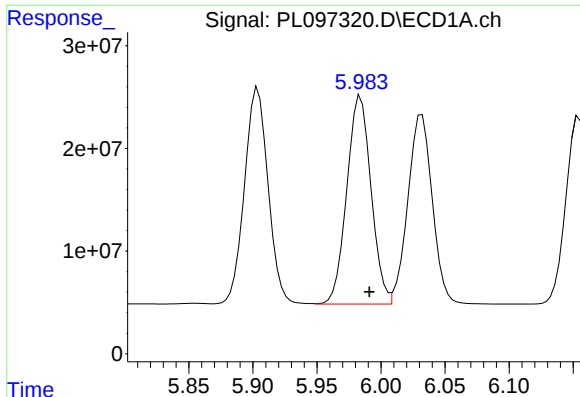
#25 Chlordane-3

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 270567395
Conc: 331.72 ng/ml



#25 Chlordane-3

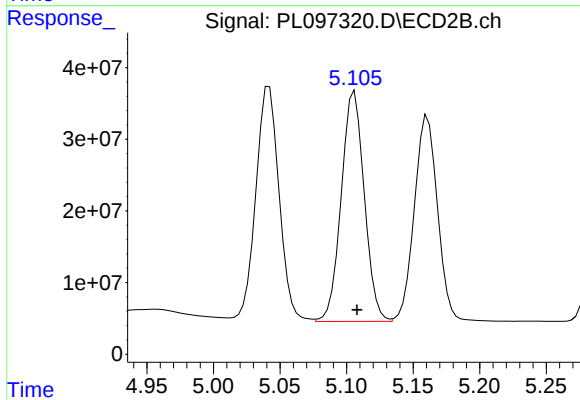
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 401843547
Conc: 449.38 ng/ml



#26 Chlordane-4

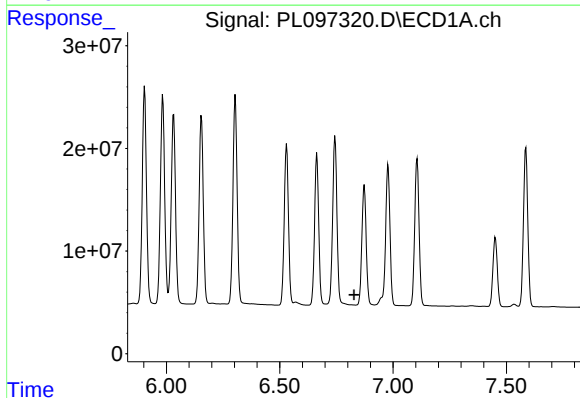
R.T.: 5.984 min
Delta R.T.: -0.007 min
Response: 267099203
Conc: 267.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



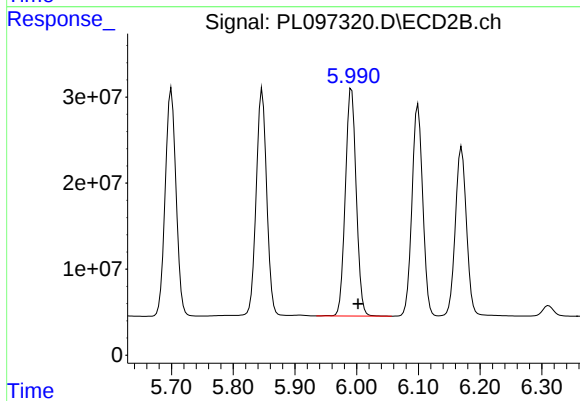
#26 Chlordane-4

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 386769316
Conc: 507.87 ng/ml



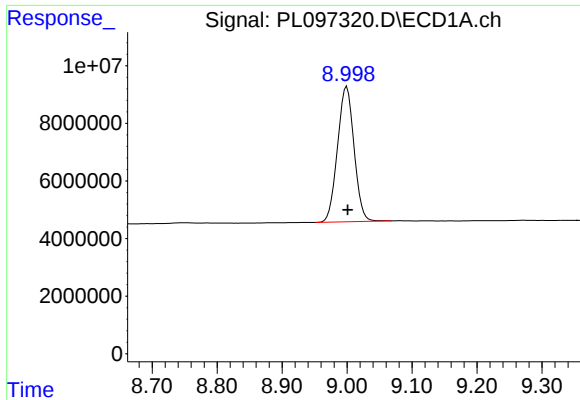
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.992 min
Delta R.T.: -0.011 min
Response: 324678783
Conc: 1089.00 ng/ml



#28 Decachlorobiphenyl

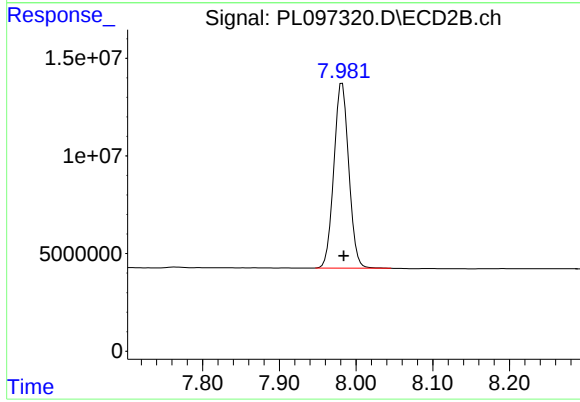
R.T.: 9.000 min

Delta R.T.: -0.001 min

Response: 83047038

Conc: 25.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.982 min

Delta R.T.: -0.002 min

Response: 127950084

Conc: 22.48 ng/ml