

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092025\
 Data File : PL097286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2025 20:30
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL092025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:43:15 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...	3.527	2.844f	222.8E6	323.8E6	49.218	49.248
28)	SA Decachlor...	9.001	8.004f	158.0E6	279.5E6	48.273	49.105
Target Compounds							
2)	A alpha-BHC	3.974	3.349f	351.0E6	504.2E6	50.230	50.639
3)	MA gamma-BHC...	4.302	3.681f	329.2E6	463.7E6	49.783	49.785
4)	MA Heptachlor	4.893	4.029f	329.4E6	470.9E6	49.387	50.609
5)	MB Aldrin	5.233	4.311f	315.2E6	440.4E6	49.768	50.737
6)	B beta-BHC	4.490	3.977f	134.5E6	203.1E6	49.345	50.012
7)	B delta-BHC	0.000	4.210f	0	470.7E6	N.D.	51.206 #
8)	B Heptachlo...	5.653	4.813f	286.7E6	220.5E6	49.885	27.797 #
9)	A Endosulfan I	6.034	5.184f	256.1E6	369.3E6	49.418	48.064
10)	B gamma-Chl...	5.906	5.065f	280.3E6	437.9E6	49.571	50.138
11)	B alpha-Chl...	5.986	5.129f	279.4E6	421.0E6	49.199	50.718
12)	B 4,4'-DDE	6.156	5.318f	236.6E6	383.8E6	49.658	49.946
13)	MA Dieldrin	6.306	5.449f	272.4E6	400.6E6	49.697	48.997
14)	MA Endrin	6.532	5.723f	229.4E6	364.3E6	49.728	48.500
15)	B Endosulfa...	6.745	6.014f	237.2E6	354.8E6	48.228	49.903
16)	A 4,4'-DDD	6.665	5.870f	187.1E6	323.6E6	49.608	50.171
17)	MA 4,4'-DDT	6.980	6.122f	211.3E6	354.3E6	49.995	51.201
18)	B Endrin al...	6.875	6.193f	153.5E6	253.0E6	49.783	47.408
19)	B Endosulfa...	7.108	6.416f	202.0E6	339.8E6	49.468	49.600
20)	A Methoxychlor	7.453	6.694f	102.3E6	185.4E6	49.037	49.183
21)	B Endrin ke...	7.587	6.920f	210.4E6	375.8E6	49.572	49.901
22)	Mirex	8.065	7.110f	169.4E6	295.8E6	47.727	49.480
24)	Chlordane-2	5.233f	0.000	315.2E6	0	1420.102	N.D. #
25)	Chlordane-3	5.906	5.065f	280.3E6	437.9E6	343.596	489.701 #
26)	Chlordane-4	5.986	5.129f	279.4E6	421.0E6	279.383	552.808 #
27)	Chlordane-5	0.000	6.014	0	354.8E6	N.D.	1189.943 #

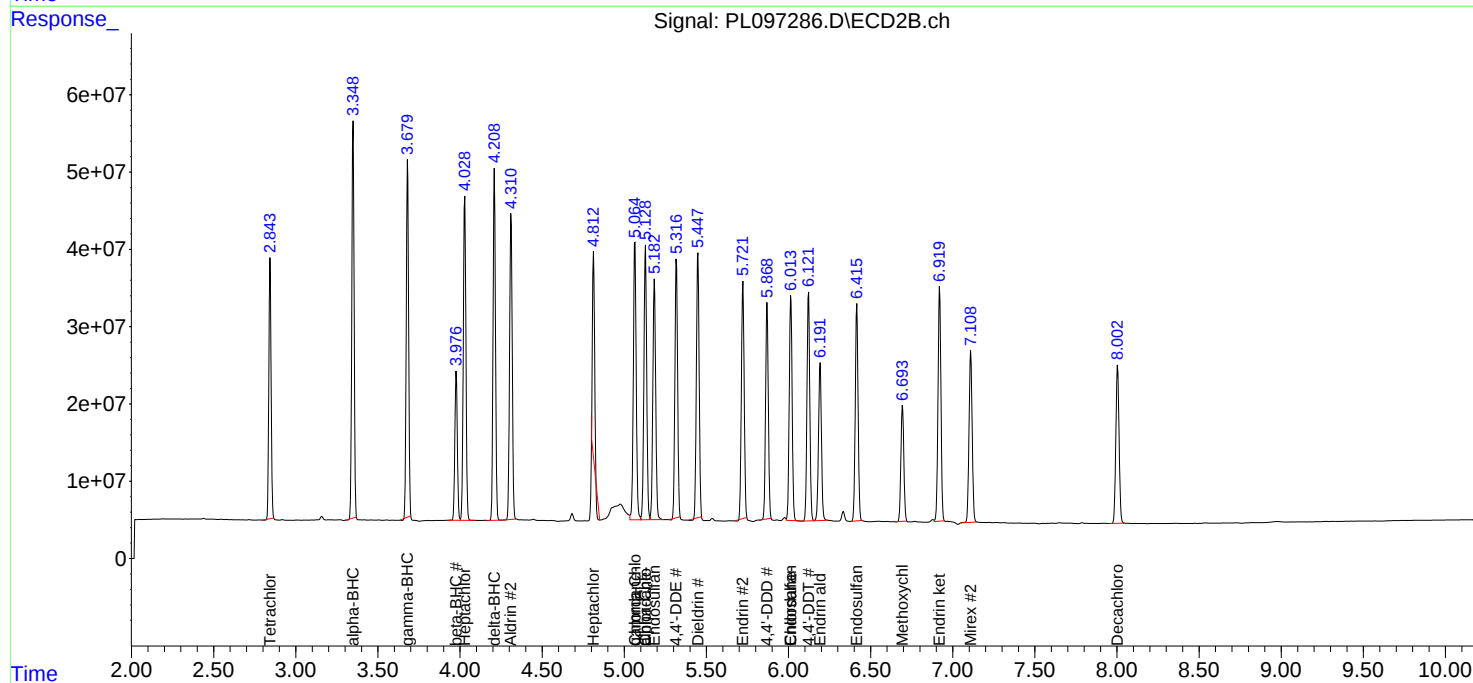
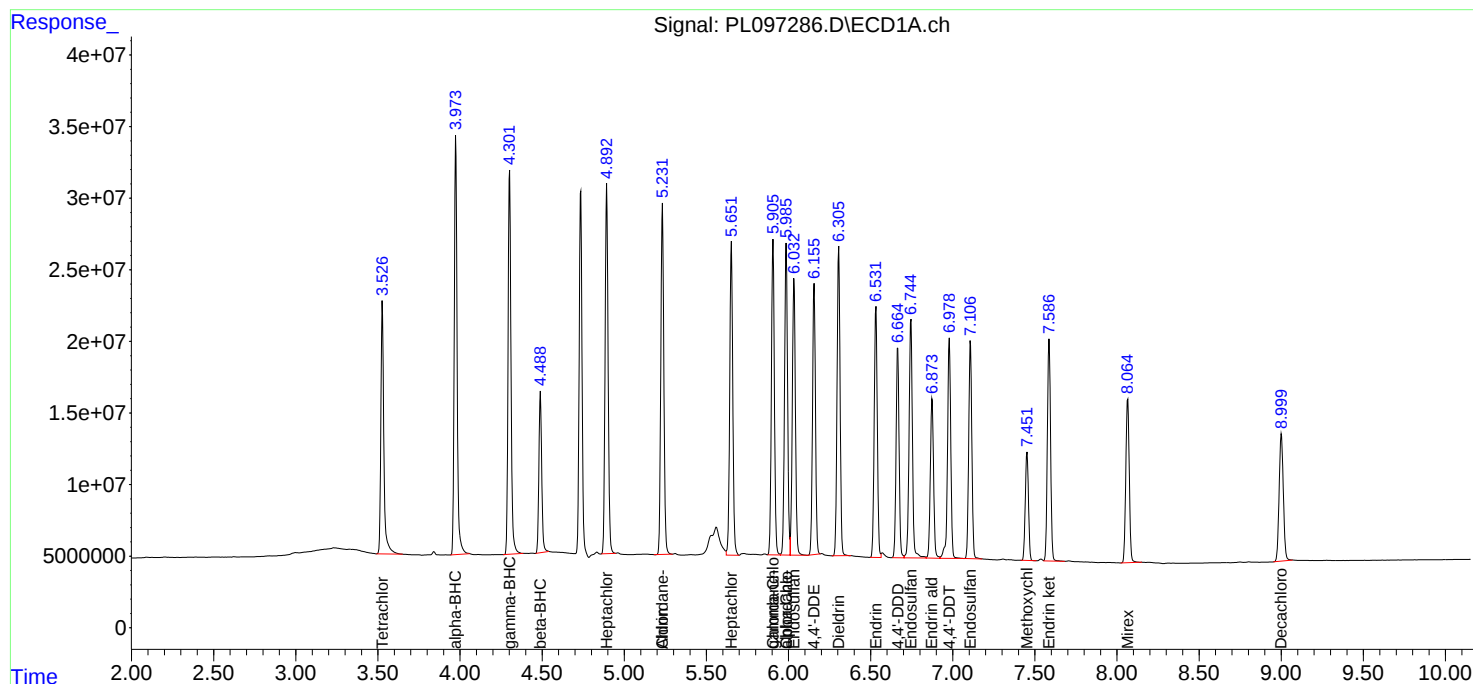
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

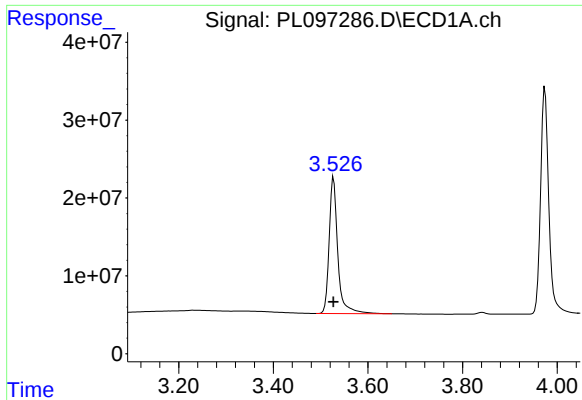
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092025\
Data File : PL097286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2025 20:30
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL092025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 05:43:15 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

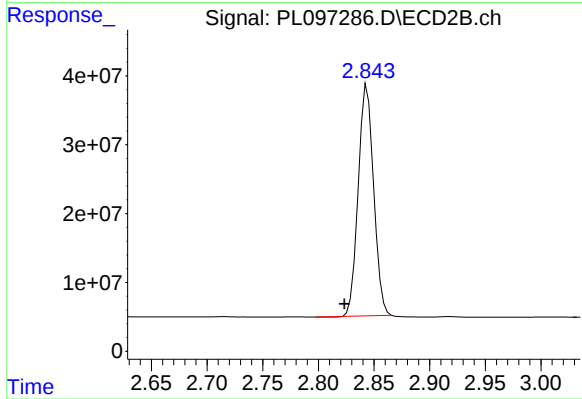




#1 Tetrachloro-m-xylene

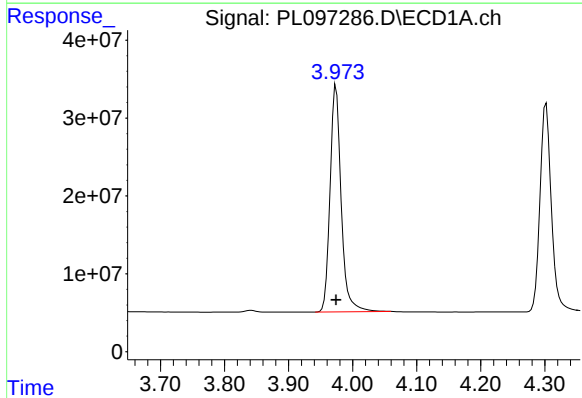
R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 222819010
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092025



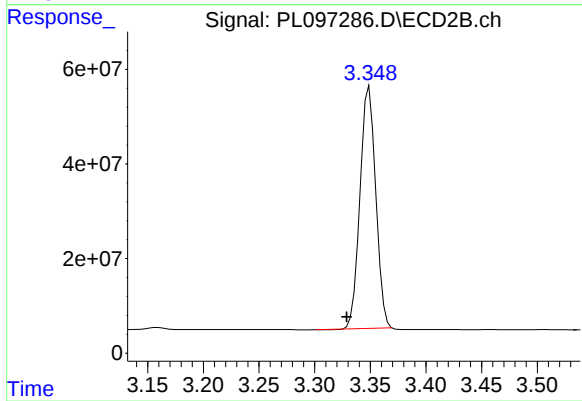
#1 Tetrachloro-m-xylene

R.T.: 2.844 min
Delta R.T.: 0.021 min
Response: 323832927
Conc: 49.25 ng/ml



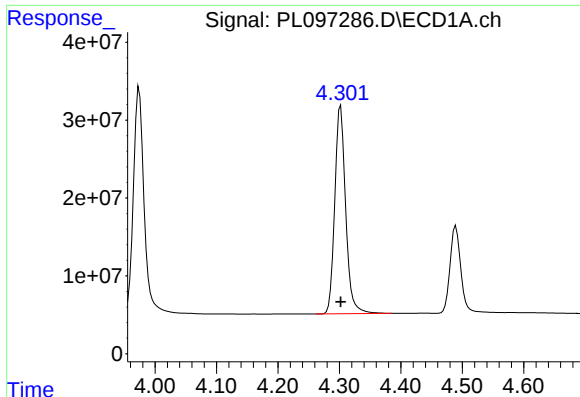
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 350975760
Conc: 50.23 ng/ml



#2 alpha-BHC

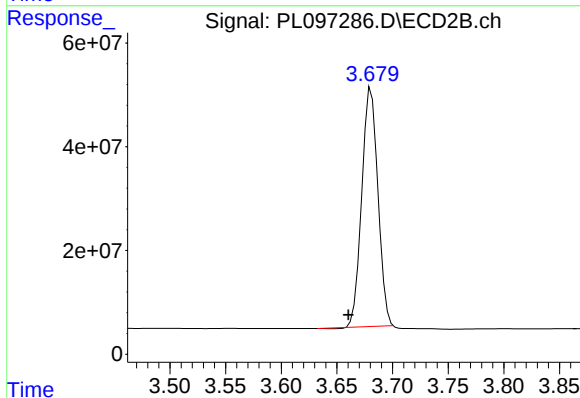
R.T.: 3.349 min
Delta R.T.: 0.020 min
Response: 504243777
Conc: 50.64 ng/ml



#3 gamma-BHC (Lindane)

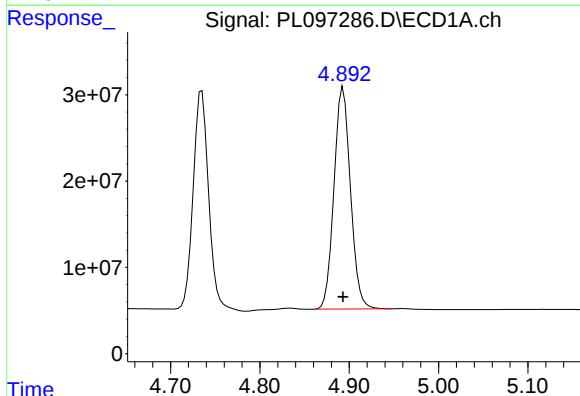
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 329222856
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092025



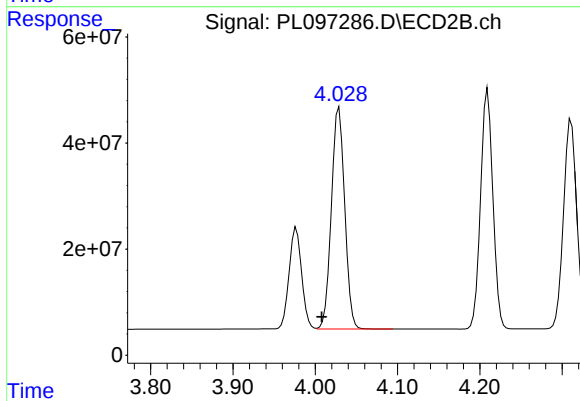
#3 gamma-BHC (Lindane)

R.T.: 3.681 min
Delta R.T.: 0.021 min
Response: 463727367
Conc: 49.78 ng/ml



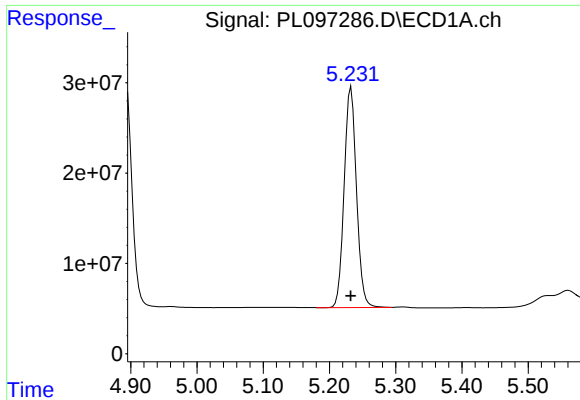
#4 Heptachlor

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 329412890
Conc: 49.39 ng/ml



#4 Heptachlor

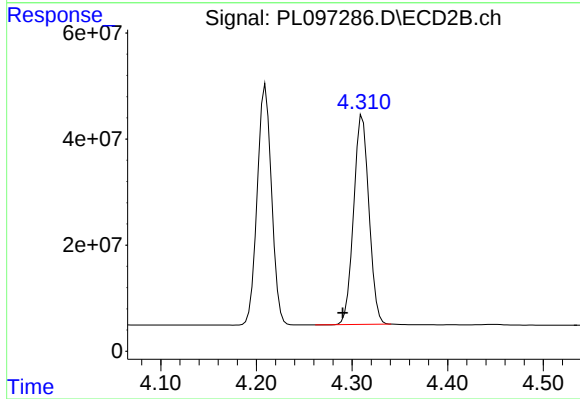
R.T.: 4.029 min
Delta R.T.: 0.021 min
Response: 470928023
Conc: 50.61 ng/ml



#5 Aldrin

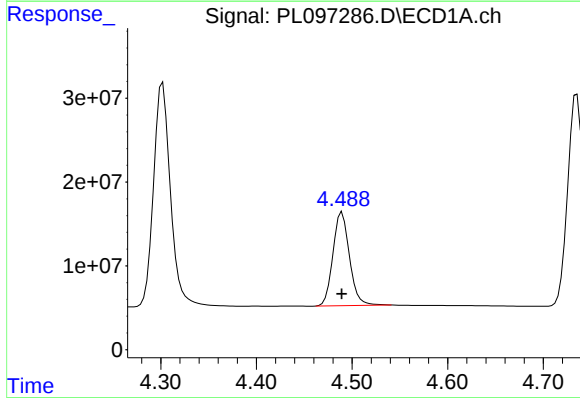
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 315225266
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092025



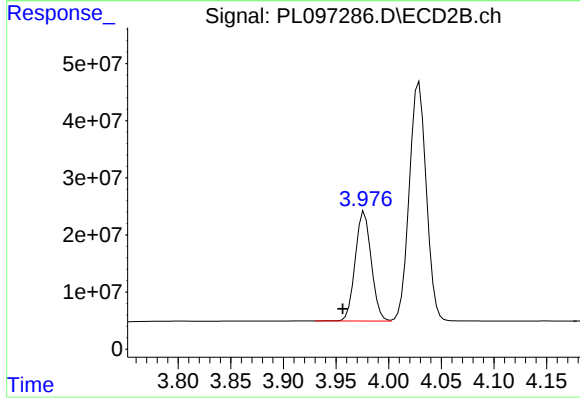
#5 Aldrin

R.T.: 4.311 min
Delta R.T.: 0.021 min
Response: 440363314
Conc: 50.74 ng/ml



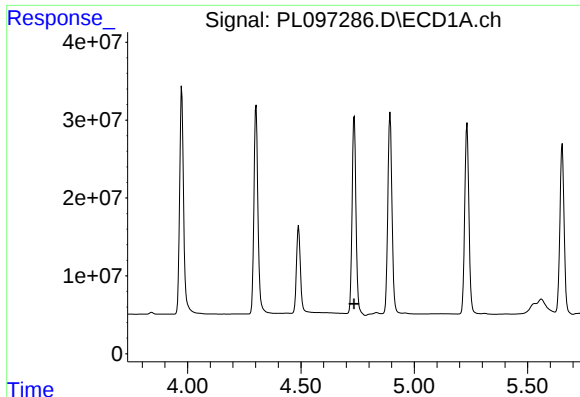
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 134524466
Conc: 49.35 ng/ml



#6 beta-BHC

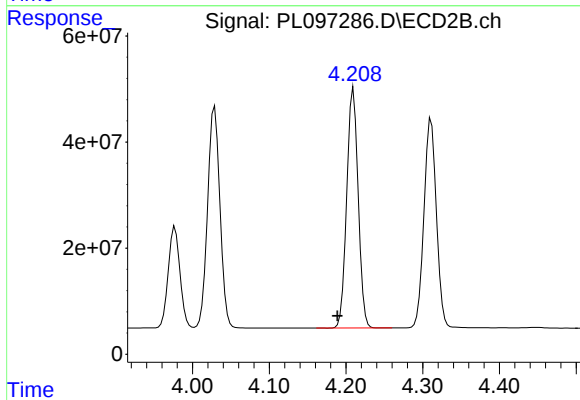
R.T.: 3.977 min
Delta R.T.: 0.021 min
Response: 203149406
Conc: 50.01 ng/ml



#7 delta-BHC

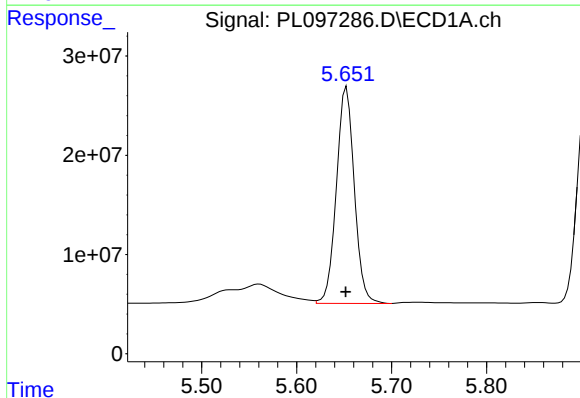
R.T.: 0.000 min
Exp R.T.: 4.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL092025



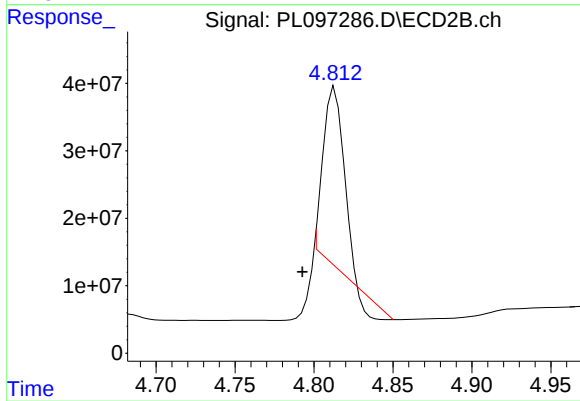
#7 delta-BHC

R.T.: 4.210 min
Delta R.T.: 0.021 min
Response: 470694044
Conc: 51.21 ng/ml



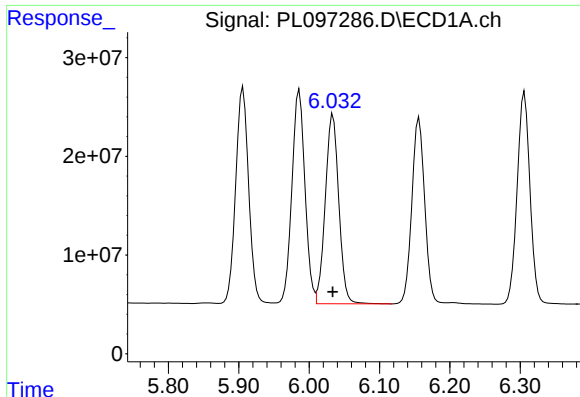
#8 Heptachlor epoxide

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 286687478
Conc: 49.89 ng/ml



#8 Heptachlor epoxide

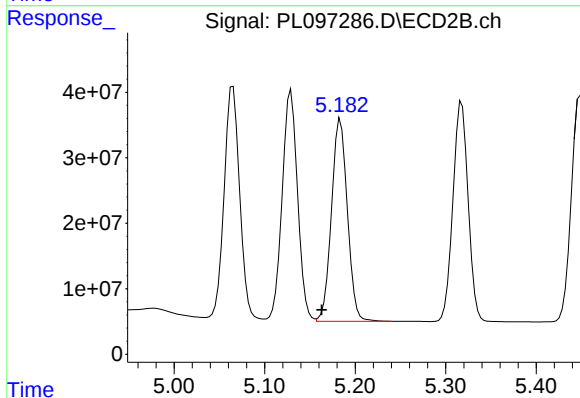
R.T.: 4.813 min
Delta R.T.: 0.021 min
Response: 220470147
Conc: 27.80 ng/ml



#9 Endosulfan I

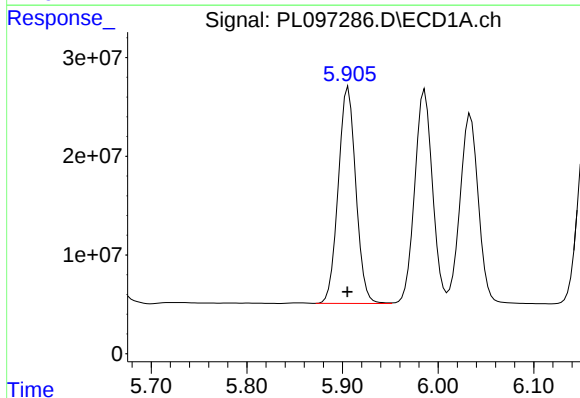
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 256053137
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092025



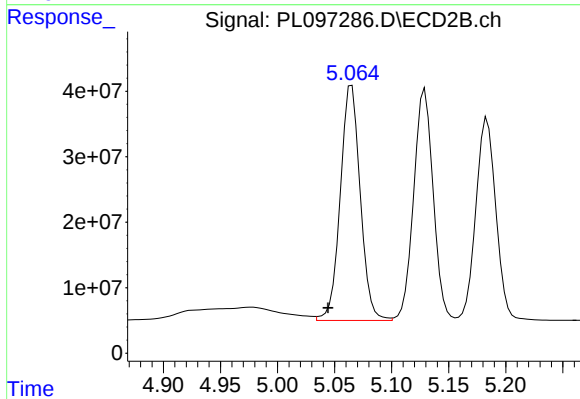
#9 Endosulfan I

R.T.: 5.184 min
Delta R.T.: 0.021 min
Response: 369303246
Conc: 48.06 ng/ml



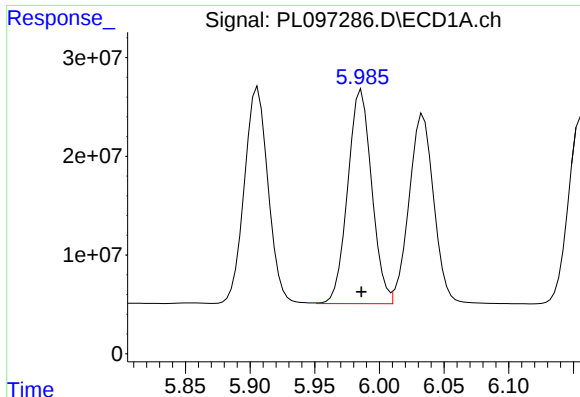
#10 gamma-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 280250694
Conc: 49.57 ng/ml



#10 gamma-Chlordane

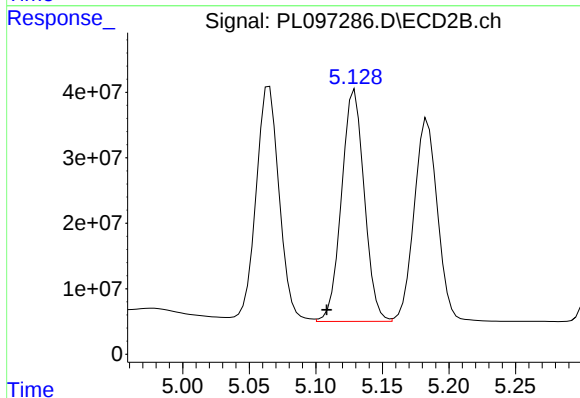
R.T.: 5.065 min
Delta R.T.: 0.021 min
Response: 437899349
Conc: 50.14 ng/ml



#11 alpha-Chlordane

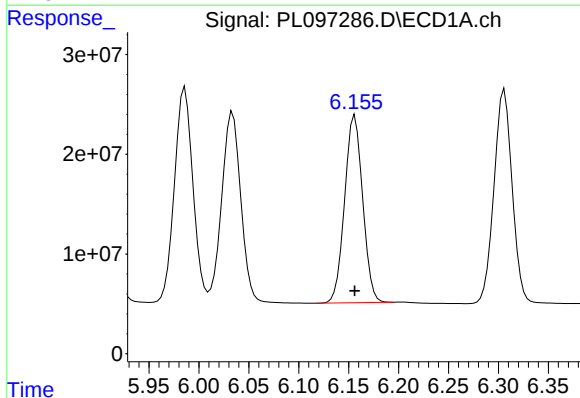
R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 279446161
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092025



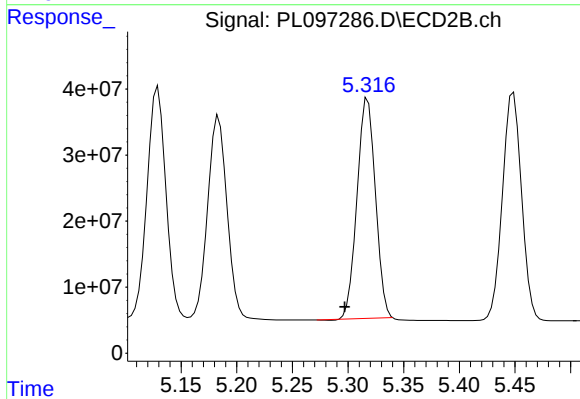
#11 alpha-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.021 min
Response: 420988179
Conc: 50.72 ng/ml



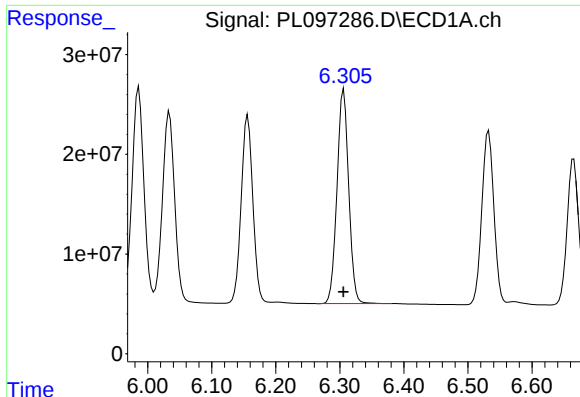
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 236604002
Conc: 49.66 ng/ml



#12 4,4'-DDE

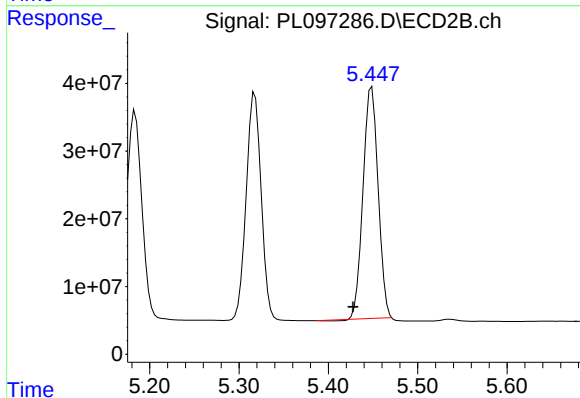
R.T.: 5.318 min
Delta R.T.: 0.021 min
Response: 383821865
Conc: 49.95 ng/ml



#13 Dieldrin

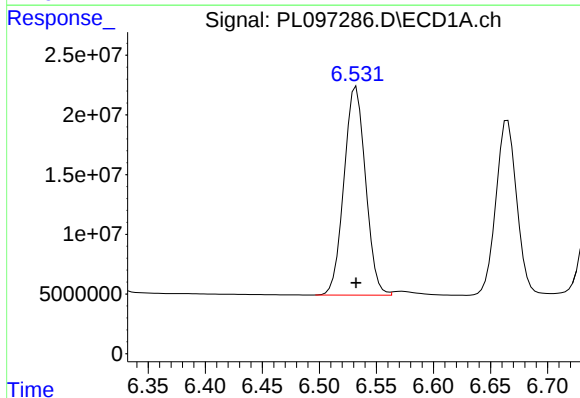
R.T.: 6.306 min
Delta R.T.: 0.000 min
Response: 272446481
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092025



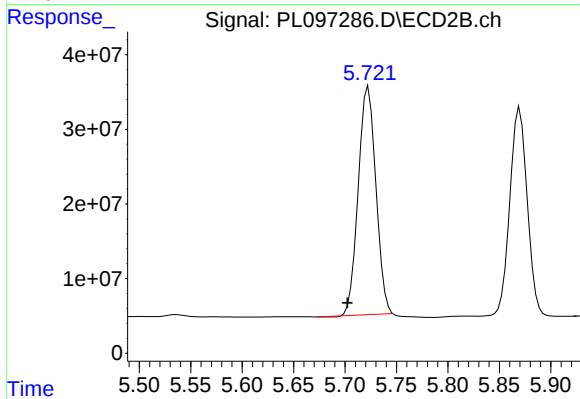
#13 Dieldrin

R.T.: 5.449 min
Delta R.T.: 0.021 min
Response: 400638902
Conc: 49.00 ng/ml



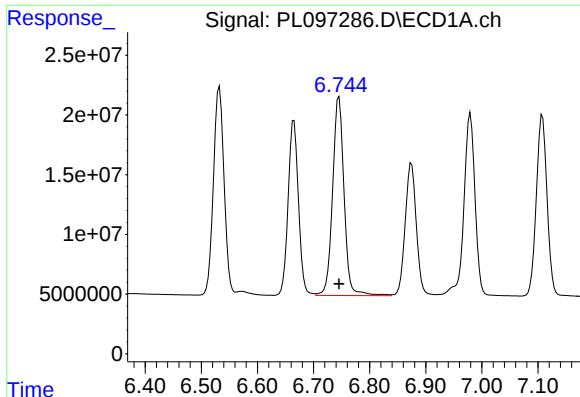
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 229399949
Conc: 49.73 ng/ml



#14 Endrin

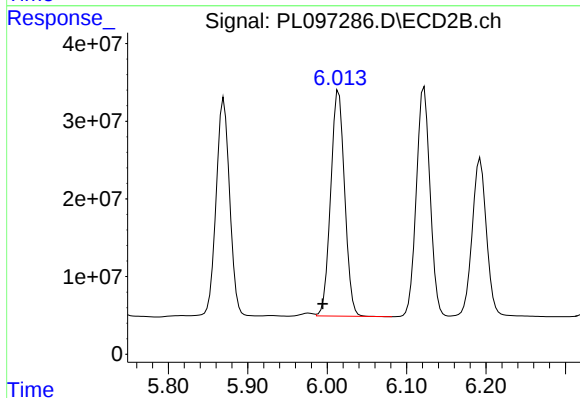
R.T.: 5.723 min
Delta R.T.: 0.020 min
Response: 364261850
Conc: 48.50 ng/ml



#15 Endosulfan II

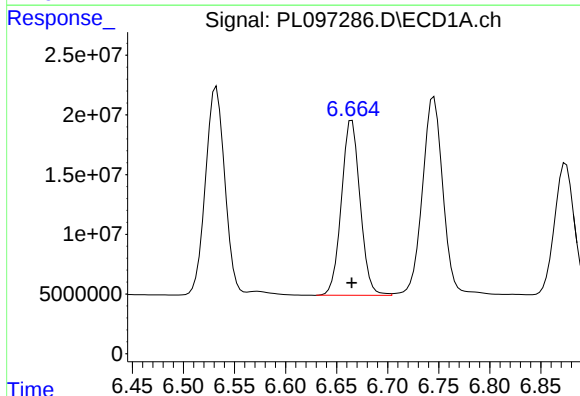
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 237202328
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092025



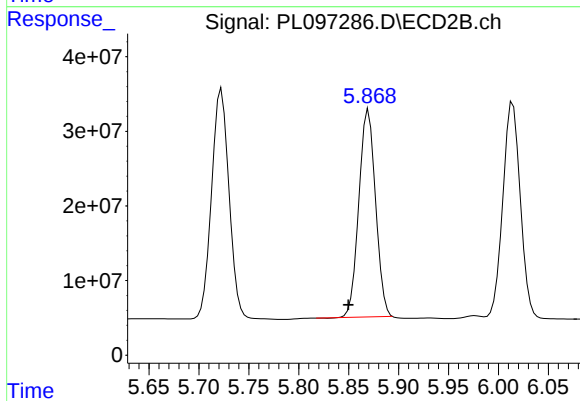
#15 Endosulfan II

R.T.: 6.014 min
Delta R.T.: 0.020 min
Response: 354773104
Conc: 49.90 ng/ml



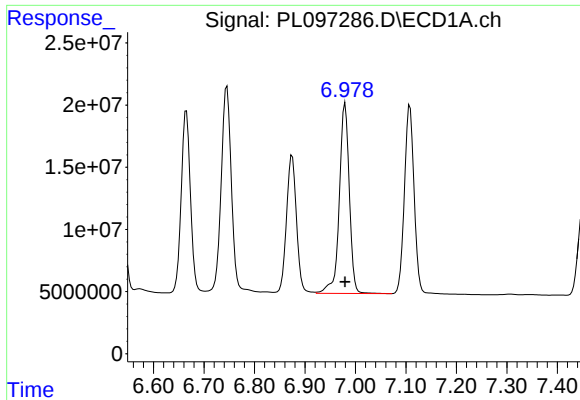
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 187050221
Conc: 49.61 ng/ml



#16 4,4'-DDD

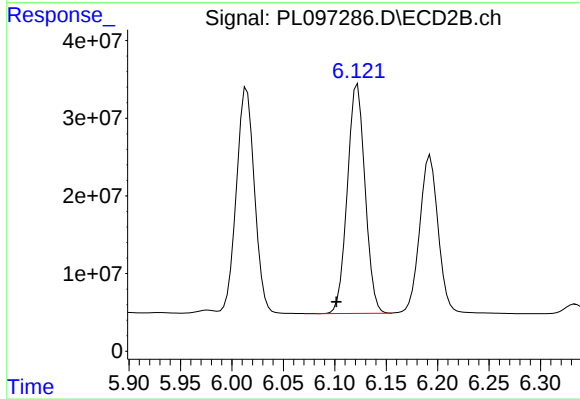
R.T.: 5.870 min
Delta R.T.: 0.020 min
Response: 323559901
Conc: 50.17 ng/ml



#17 4,4'-DDT

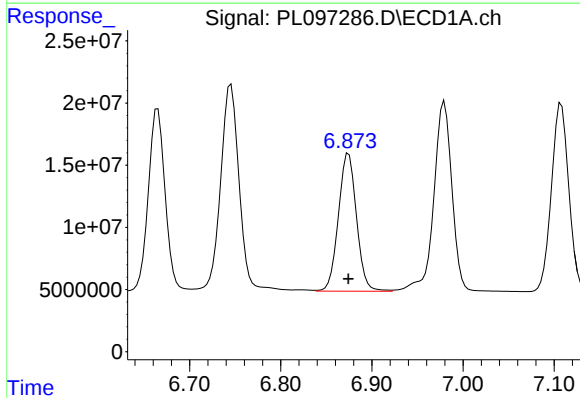
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 211338735
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092025



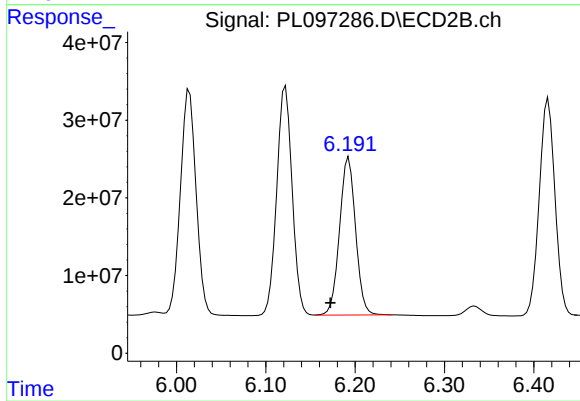
#17 4,4'-DDT

R.T.: 6.122 min
Delta R.T.: 0.021 min
Response: 354332507
Conc: 51.20 ng/ml



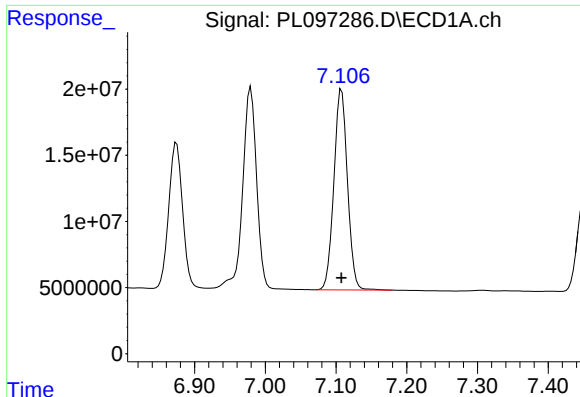
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 153470537
Conc: 49.78 ng/ml



#18 Endrin aldehyde

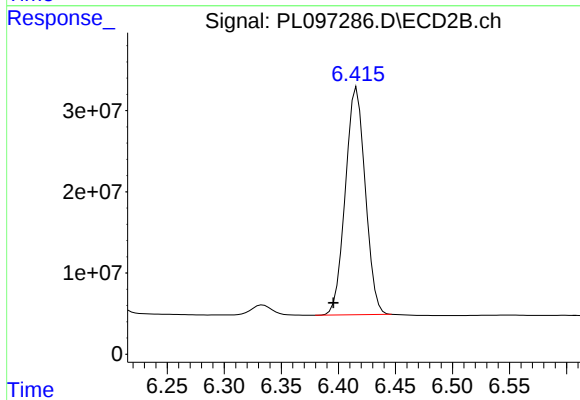
R.T.: 6.193 min
Delta R.T.: 0.021 min
Response: 253033063
Conc: 47.41 ng/ml



#19 Endosulfan Sulfate

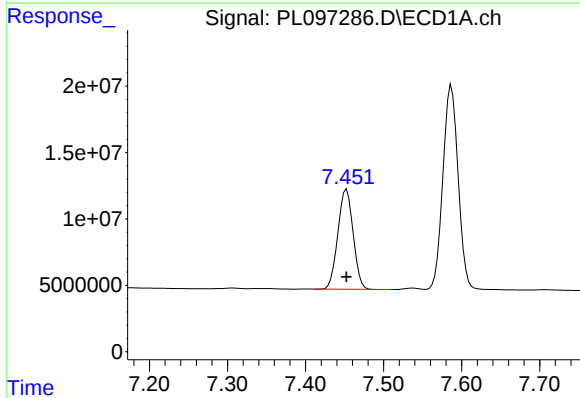
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 201962667
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092025



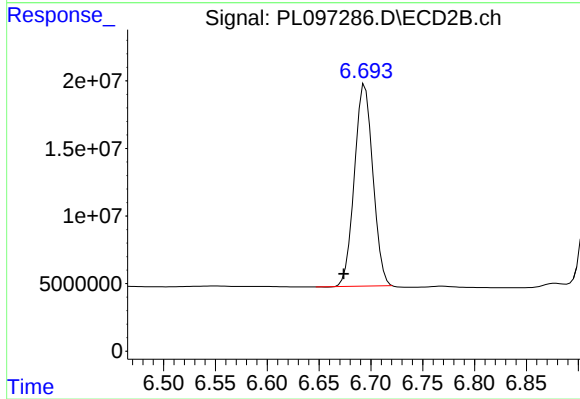
#19 Endosulfan Sulfate

R.T.: 6.416 min
Delta R.T.: 0.020 min
Response: 339750721
Conc: 49.60 ng/ml



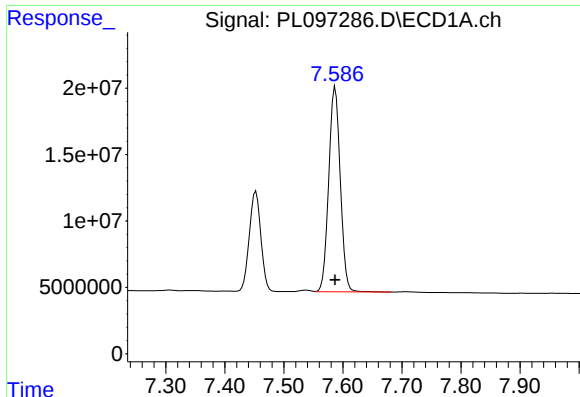
#20 Methoxychlor

R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 102259820
Conc: 49.04 ng/ml



#20 Methoxychlor

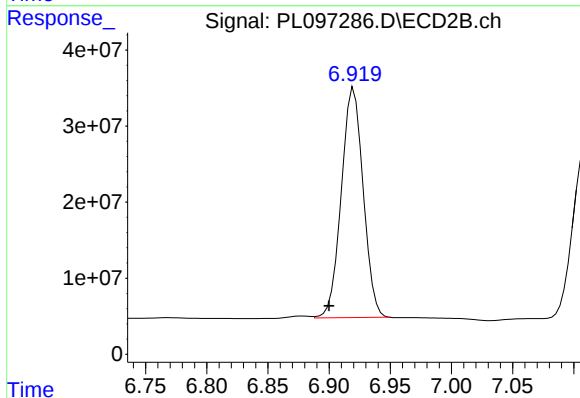
R.T.: 6.694 min
Delta R.T.: 0.020 min
Response: 185393089
Conc: 49.18 ng/ml



#21 Endrin ketone

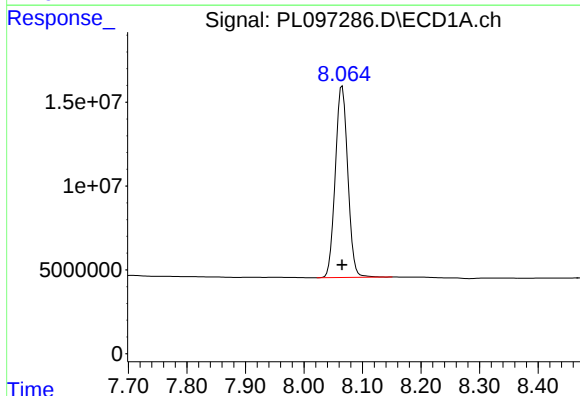
R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 210402531
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092025



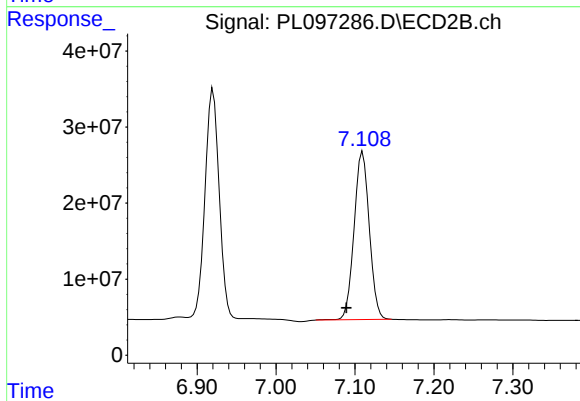
#21 Endrin ketone

R.T.: 6.920 min
Delta R.T.: 0.020 min
Response: 375771338
Conc: 49.90 ng/ml



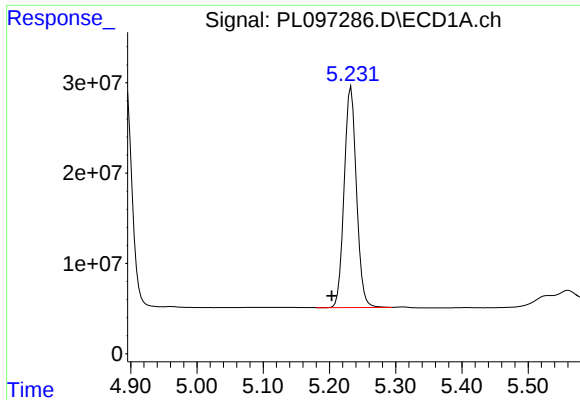
#22 Mirex

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 169444503
Conc: 47.73 ng/ml



#22 Mirex

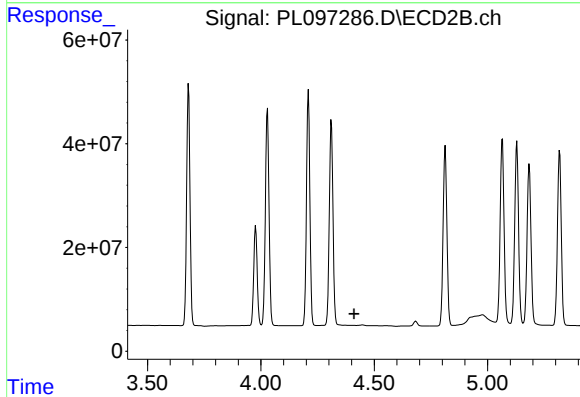
R.T.: 7.110 min
Delta R.T.: 0.020 min
Response: 295828625
Conc: 49.48 ng/ml



#24 Chlordane-2

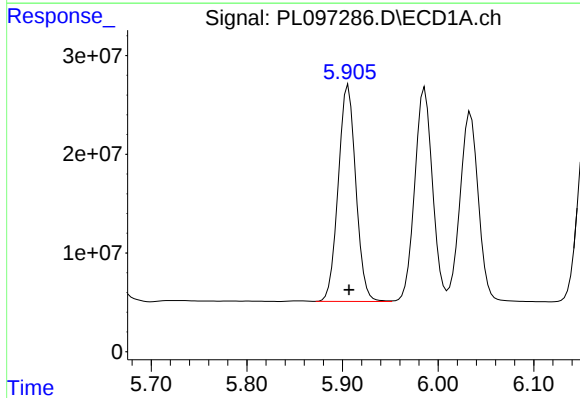
R.T.: 5.233 min
Delta R.T.: 0.029 min
Response: 315225266
Conc: 1420.10 ng/m

Instrument :
ECD_L
ClientSampleId :
ICVPL092025



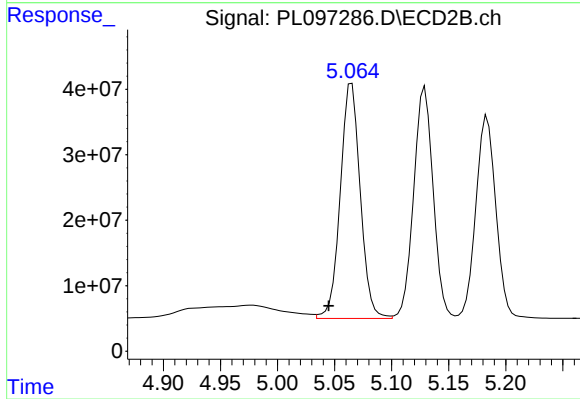
#24 Chlordane-2

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



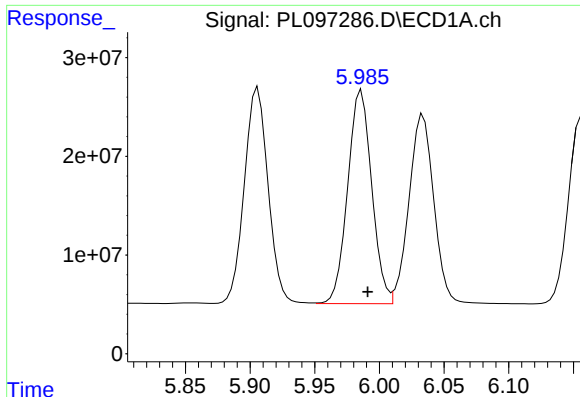
#25 Chlordane-3

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 280250694
Conc: 343.60 ng/ml



#25 Chlordane-3

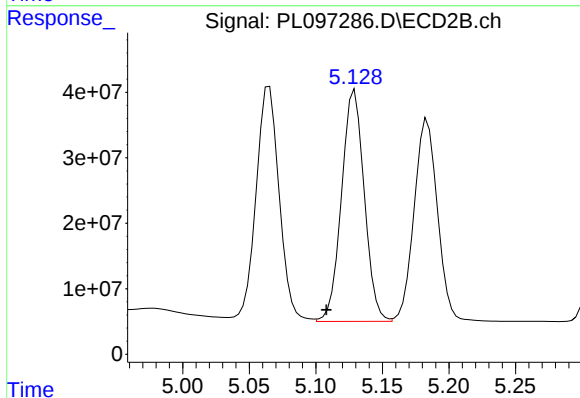
R.T.: 5.065 min
Delta R.T.: 0.020 min
Response: 437899349
Conc: 489.70 ng/ml



#26 Chlordane-4

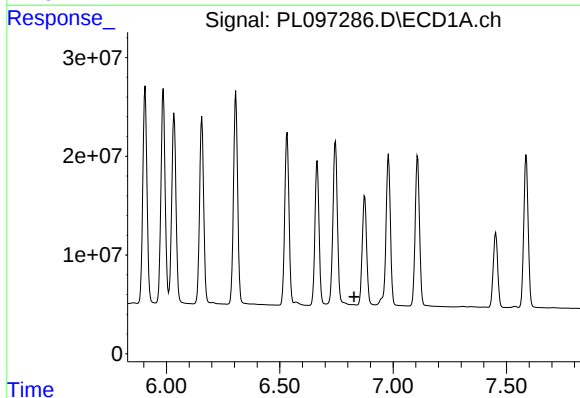
R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 279446161
Conc: 279.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092025



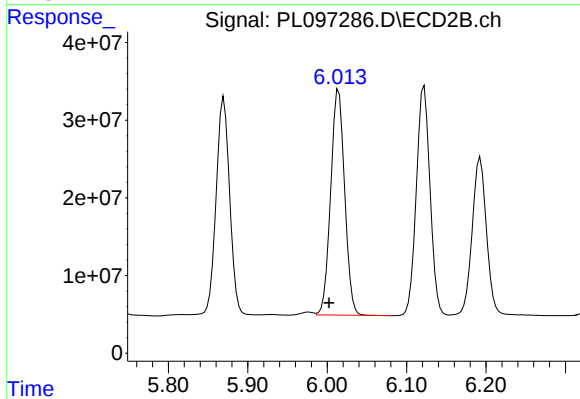
#26 Chlordane-4

R.T.: 5.129 min
Delta R.T.: 0.021 min
Response: 420988179
Conc: 552.81 ng/ml



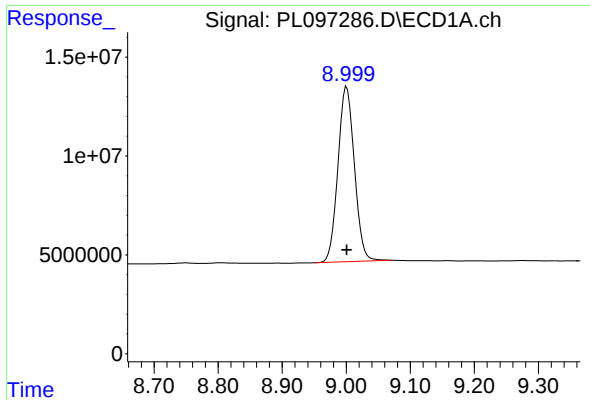
#27 Chlordane-5

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



#27 Chlordane-5

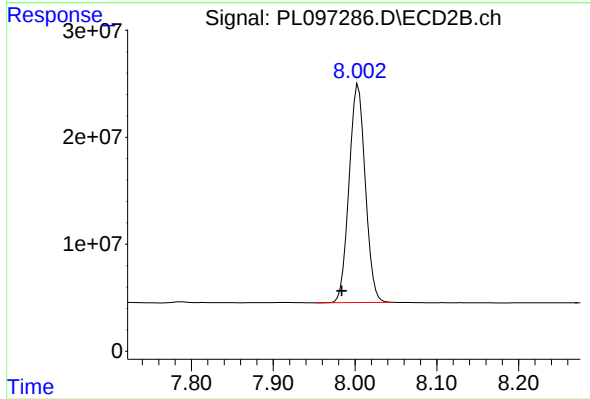
R.T.: 6.014 min
Delta R.T.: 0.012 min
Response: 354773104
Conc: 1189.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 157957694
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL092025



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.020 min
Response: 279485340
Conc: 49.11 ng/ml