

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100325\
 Data File : PL097512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2025 03:59
 Operator : AR\AJ
 Sample : PB169968BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169968BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:21:21 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...	3.525	2.823	94738253	138.1E6	20.927	20.999
28)	SA Decachlor...	8.995	7.980	79095261	129.2E6	24.172	22.708
Target Compounds							
2)	A alpha-BHC	3.972	3.328	354.3E6	513.3E6	50.706	51.549
3)	MA gamma-BHC...	4.300	3.660	330.8E6	473.2E6	50.016	50.803
4)	MA Heptachlor	4.891	4.007	313.0E6	443.5E6	46.933	47.660
5)	MB Aldrin	5.229	4.289	314.2E6	440.8E6	49.610	50.791
6)	B beta-BHC	4.487	3.956	136.0E6	194.2E6	49.900	47.818
7)	B delta-BHC	0.000	4.188	0	464.2E6	N.D.	50.500 #
8)	B Heptachlo...	5.649	4.790	310.0E6	403.8E6	53.944	50.916
9)	A Endosulfan I	6.030	5.161	278.7E6	360.8E6	53.786	46.952
10)	B gamma-Chl...	5.903	5.042	322.4E6	435.0E6	57.022	49.812
11)	B alpha-Chl...	5.983	5.106	298.0E6	417.0E6	52.465	50.239
12)	B 4,4'-DDE	6.153	5.295	257.6E6	385.2E6	54.060	50.123
13)	MA Dieldrin	6.302	5.425	282.0E6	427.7E6	51.441	52.307
14)	MA Endrin	6.529	5.701	231.7E6	411.8E6	50.233	54.827
15)	B Endosulfa...	6.742	5.991	267.6E6	355.3E6	54.411	49.982
16)	A 4,4'-DDD	6.662	5.847	244.0E6	344.9E6	64.713	53.484
17)	MA 4,4'-DDT	6.976	6.099	198.4E6	285.0E6	46.934	41.179
18)	B Endrin al...	6.871	6.170	194.5E6	270.9E6	63.082	50.754
19)	B Endosulfa...	7.104	6.393	222.3E6	344.8E6	54.457	50.336
20)	A Methoxychlor	7.448	6.671	95521055	154.7E6	45.805	41.051
21)	B Endrin ke...	7.583	6.897	247.0E6	417.2E6	58.199	55.401
22)	Mirex	8.061	7.086	165.9E6	266.9E6	46.738	44.645
24)	Chlordane-2	5.229f	4.428	314.2E6	10068693	1415.577	34.281 #
25)	Chlordane-3	5.903	5.042	322.4E6	435.0E6	395.245	486.511
26)	Chlordane-4	5.983	5.106	298.0E6	417.0E6	297.930	547.586 #
27)	Chlordane-5	0.000	5.991	0	355.3E6	N.D.	1191.829 #

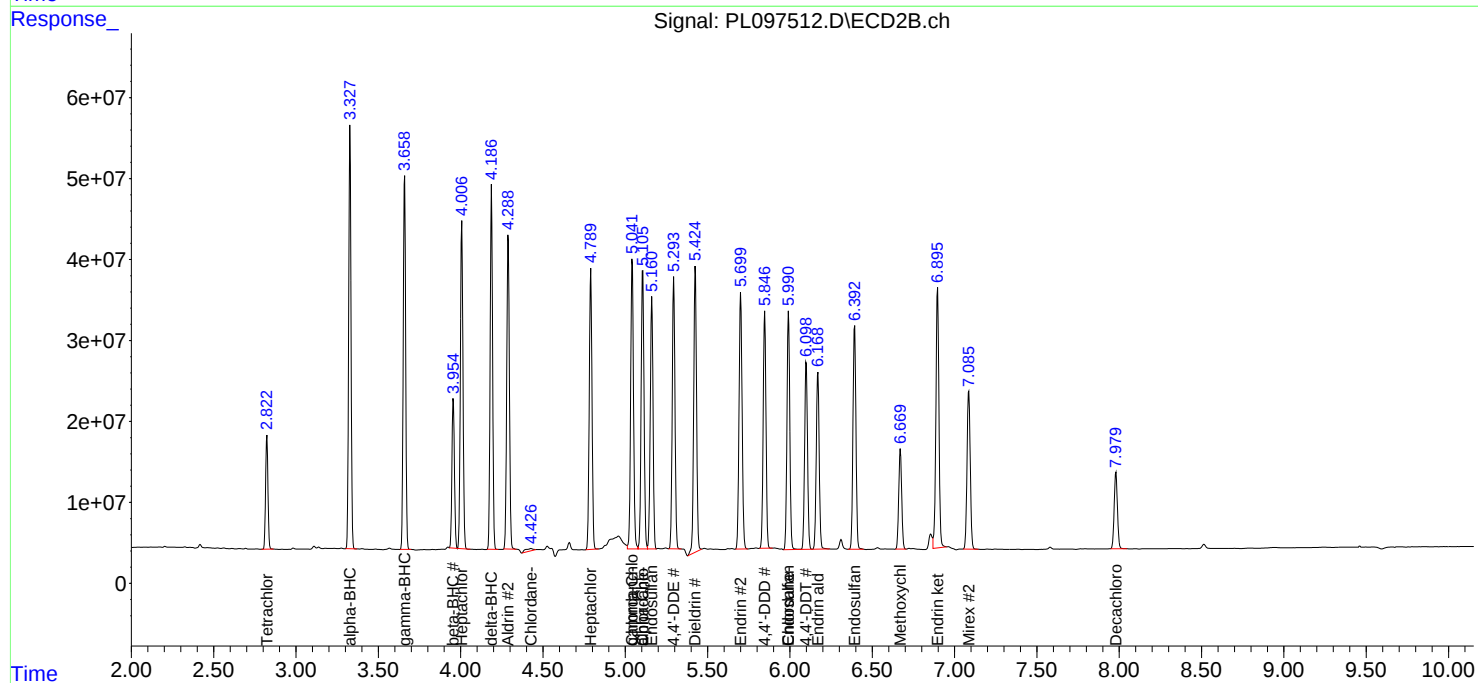
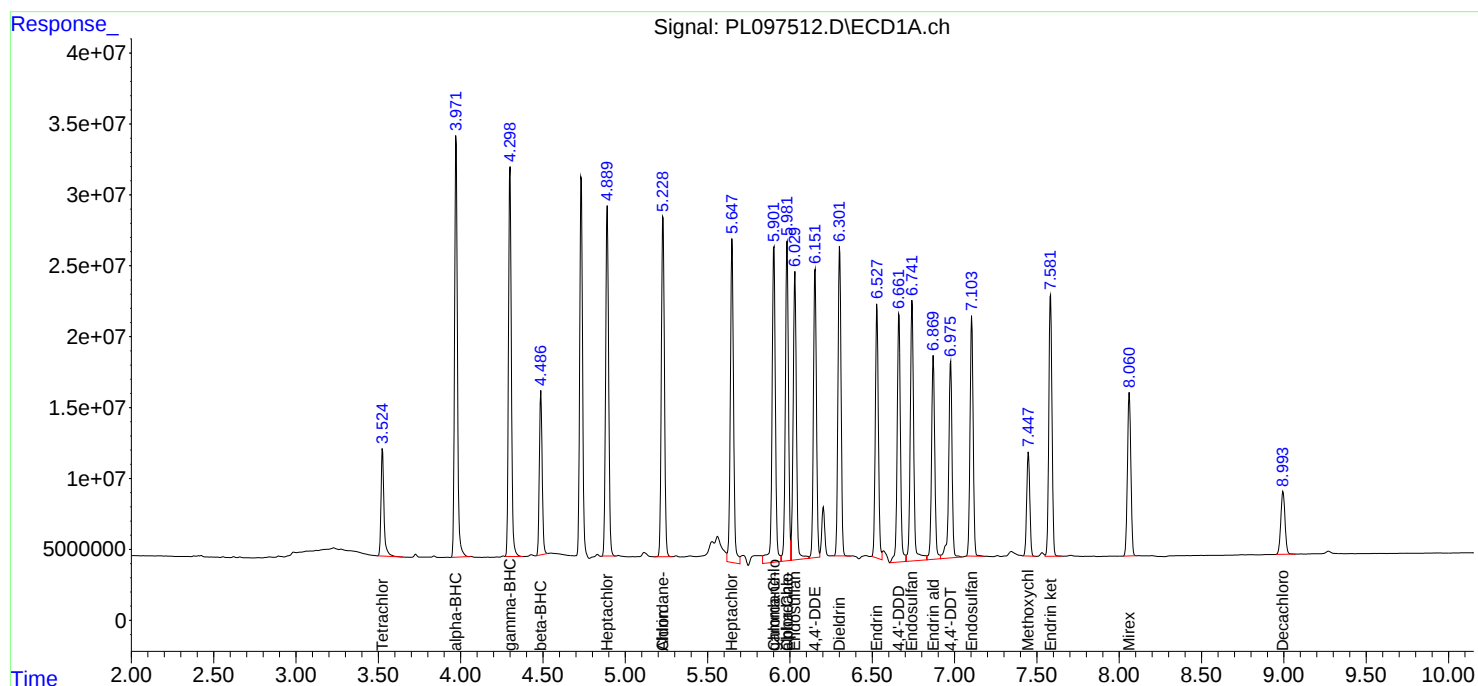
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

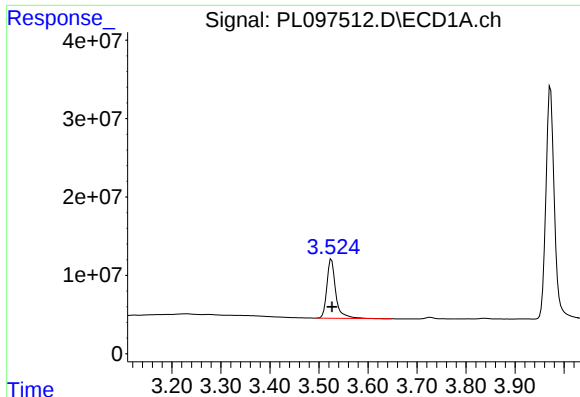
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100325\
Data File : PL097512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2025 03:59
Operator : AR\AJ
Sample : PB169968BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB169968BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:21:21 2025
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Quant Title : GC Extractables
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Volume Inj. : 1 µl
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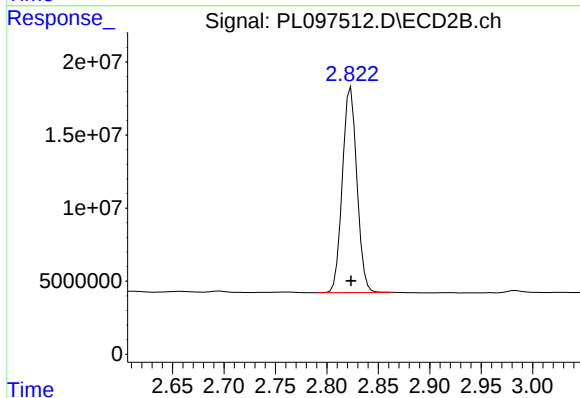




#1 Tetrachloro-m-xylene

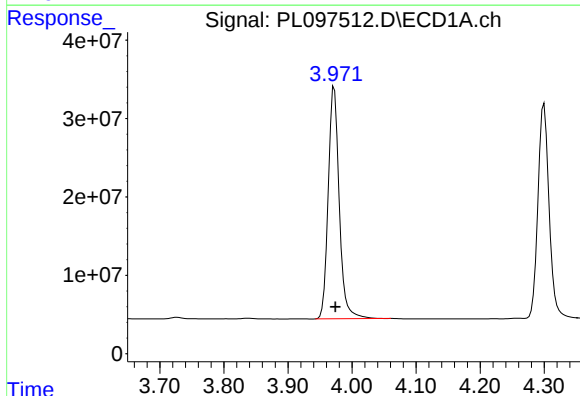
R.T.: 3.525 min
Delta R.T.: -0.002 min
Response: 94738253
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169968BS



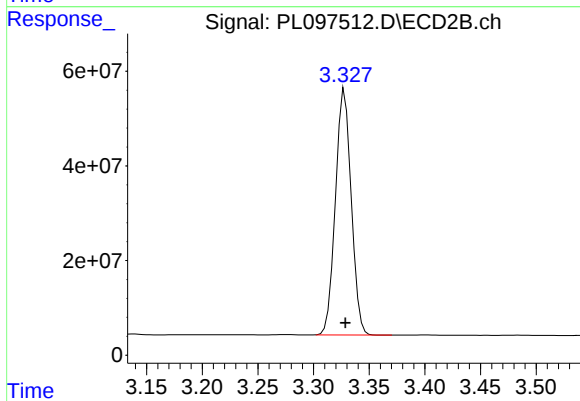
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 138083234
Conc: 21.00 ng/ml



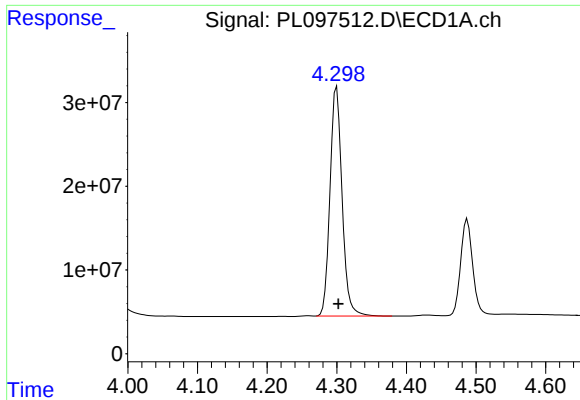
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 354306646
Conc: 50.71 ng/ml



#2 alpha-BHC

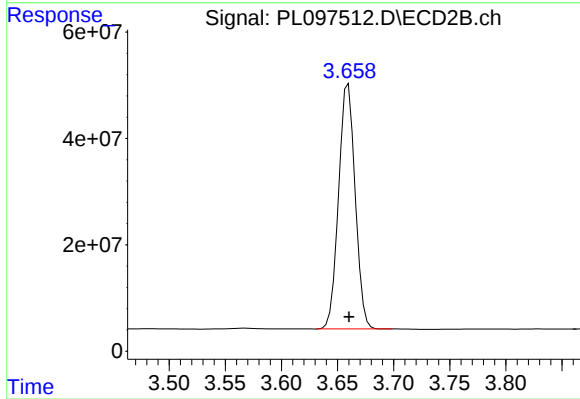
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 513301711
Conc: 51.55 ng/ml



#3 gamma-BHC (Lindane)

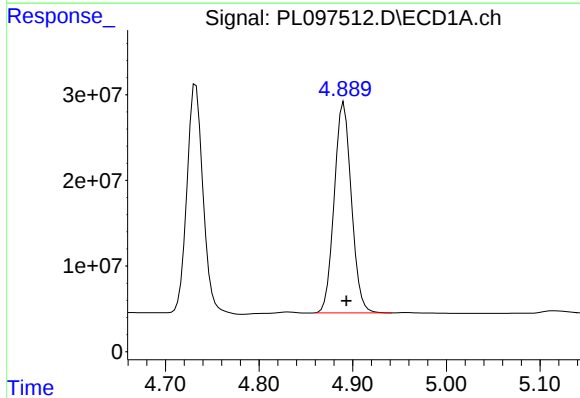
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 330764729
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169968BS



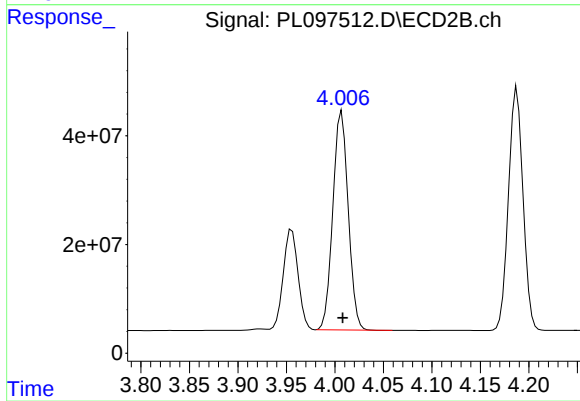
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 473211922
Conc: 50.80 ng/ml



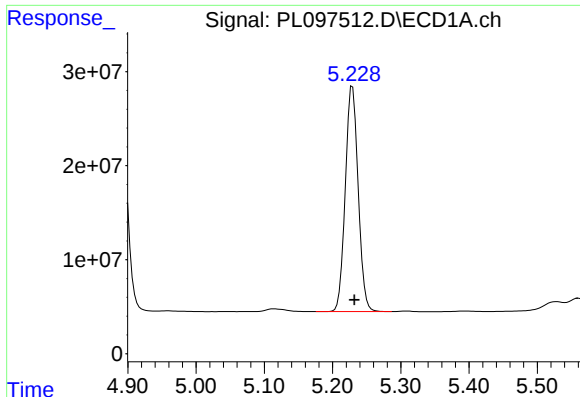
#4 Heptachlor

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 313045385
Conc: 46.93 ng/ml



#4 Heptachlor

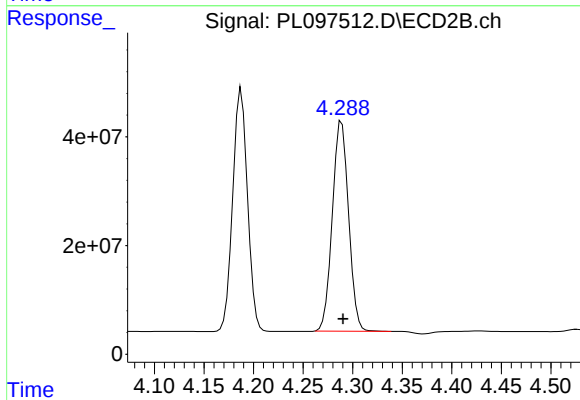
R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 443481699
Conc: 47.66 ng/ml



#5 Aldrin

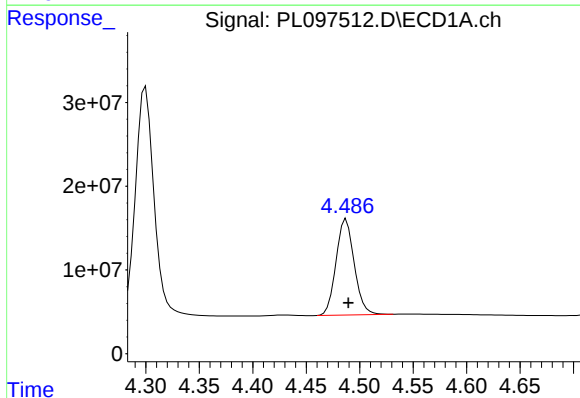
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 314220787
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169968BS



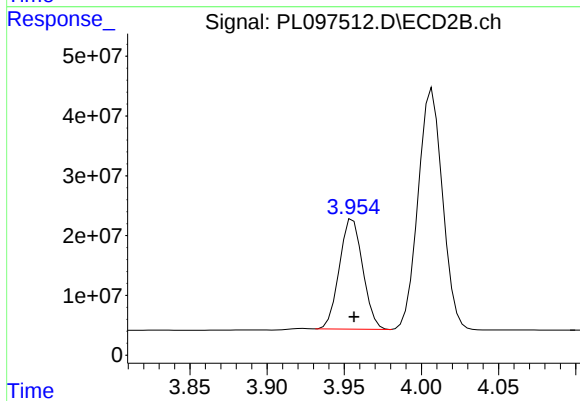
#5 Aldrin

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 440833995
Conc: 50.79 ng/ml



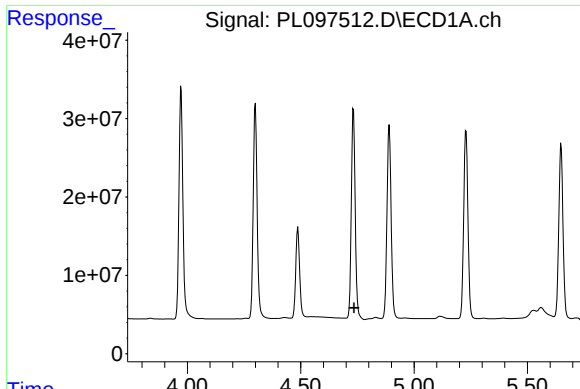
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 136036708
Conc: 49.90 ng/ml



#6 beta-BHC

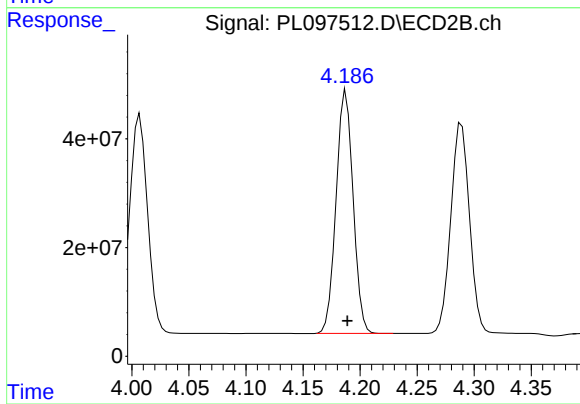
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 194237450
Conc: 47.82 ng/ml



#7 delta-BHC

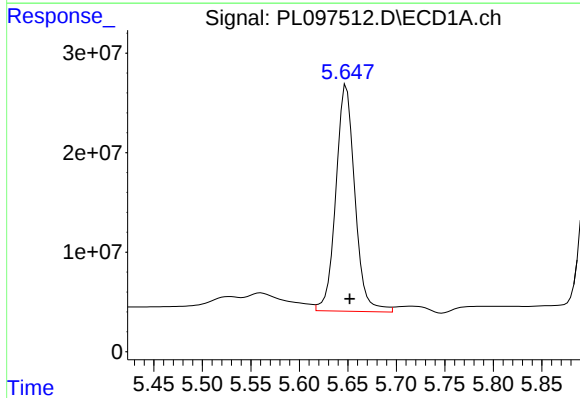
R.T.: 0.000 min
Exp R.T.: 4.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB169968BS



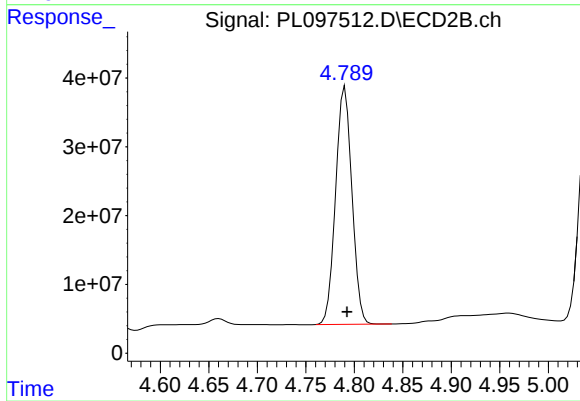
#7 delta-BHC

R.T.: 4.188 min
Delta R.T.: -0.001 min
Response: 464209837
Conc: 50.50 ng/ml



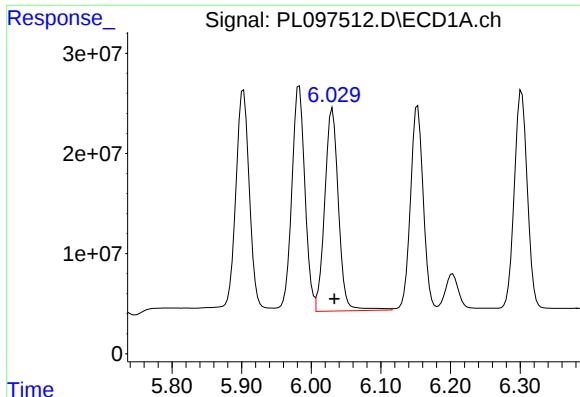
#8 Heptachlor epoxide

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 310015624
Conc: 53.94 ng/ml



#8 Heptachlor epoxide

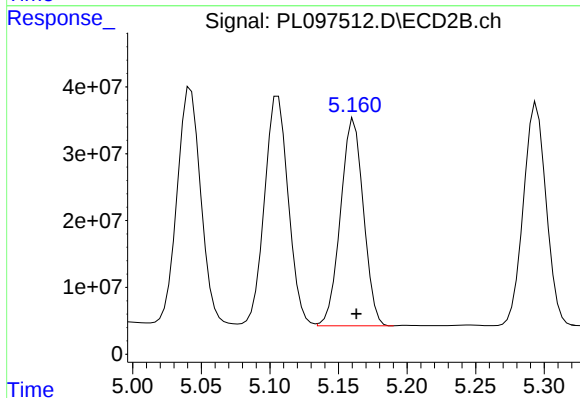
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 403845224
Conc: 50.92 ng/ml



#9 Endosulfan I

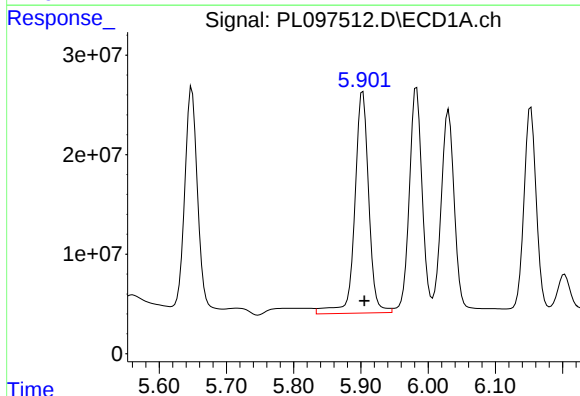
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 278684628
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169968BS



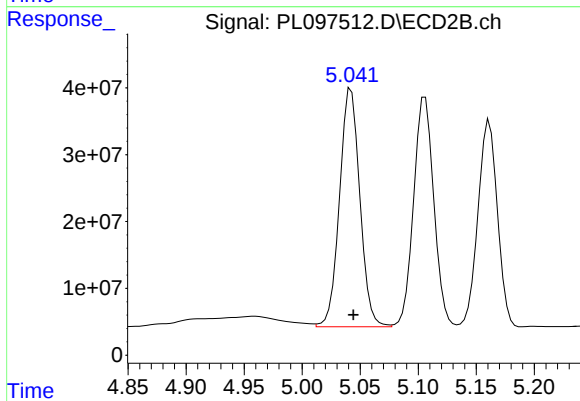
#9 Endosulfan I

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 360762199
Conc: 46.95 ng/ml



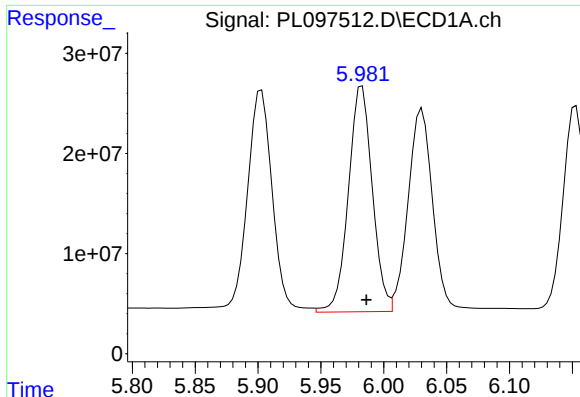
#10 gamma-Chlordane

R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 322377532
Conc: 57.02 ng/ml



#10 gamma-Chlordane

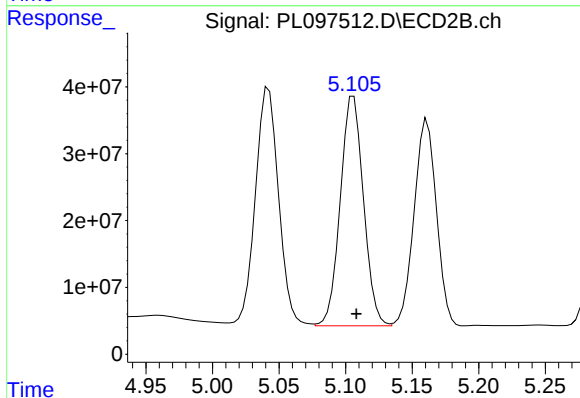
R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 435046469
Conc: 49.81 ng/ml



#11 alpha-Chlordane

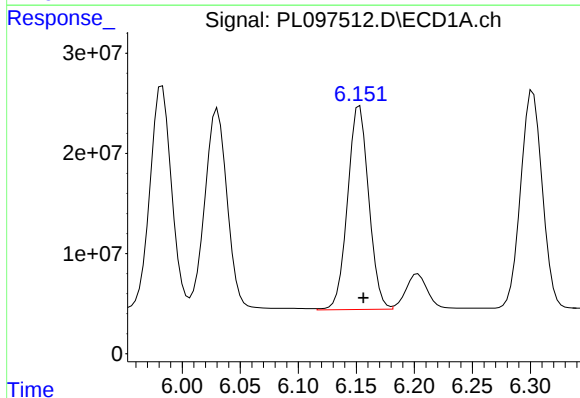
R.T.: 5.983 min
Delta R.T.: -0.003 min
Response: 297996929
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169968BS



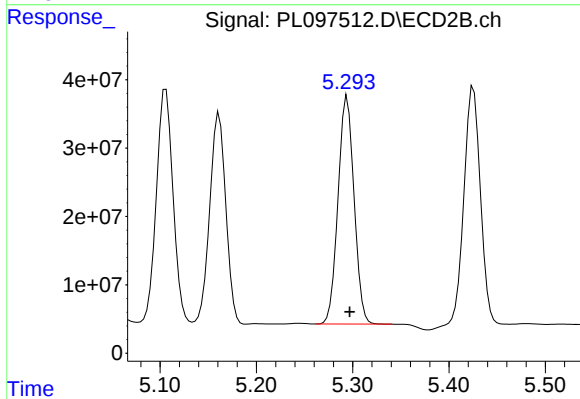
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 417011404
Conc: 50.24 ng/ml



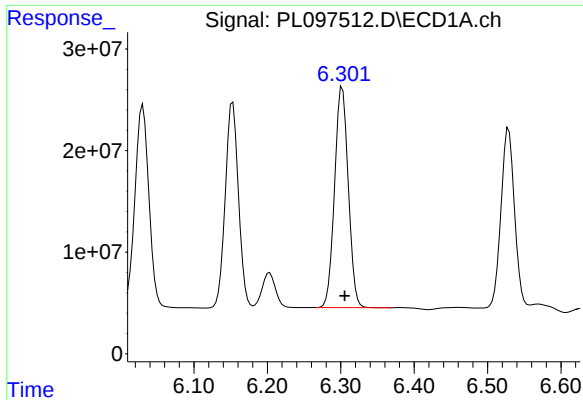
#12 4,4'-DDE

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 257580250
Conc: 54.06 ng/ml



#12 4,4'-DDE

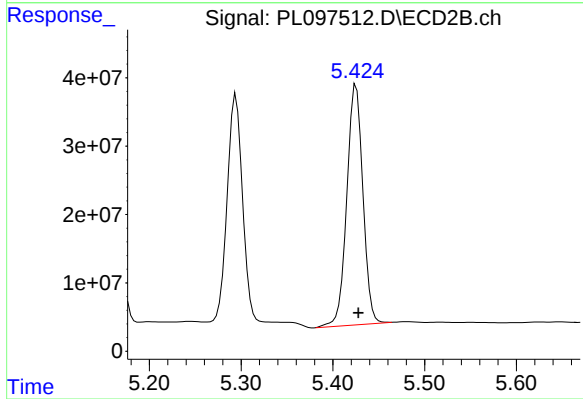
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 385181762
Conc: 50.12 ng/ml



#13 Dieldrin

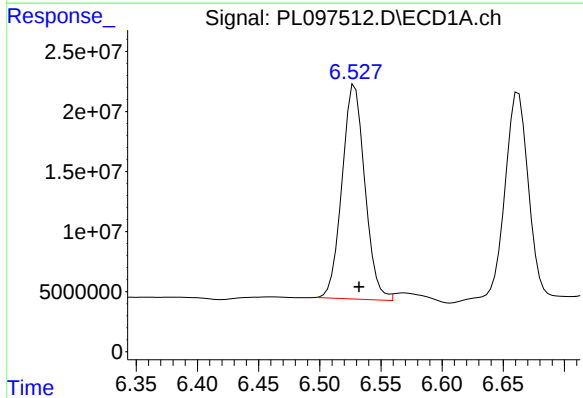
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 282006312
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169968BS



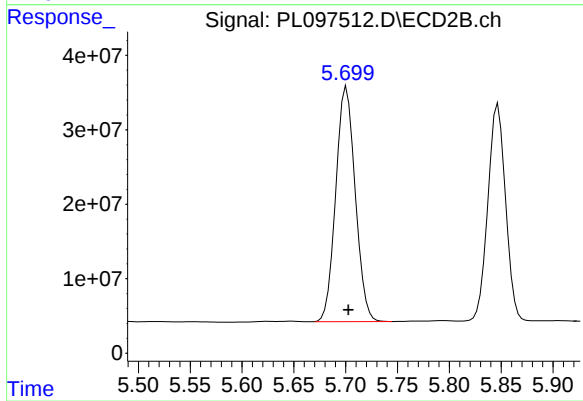
#13 Dieldrin

R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 427701578
Conc: 52.31 ng/ml



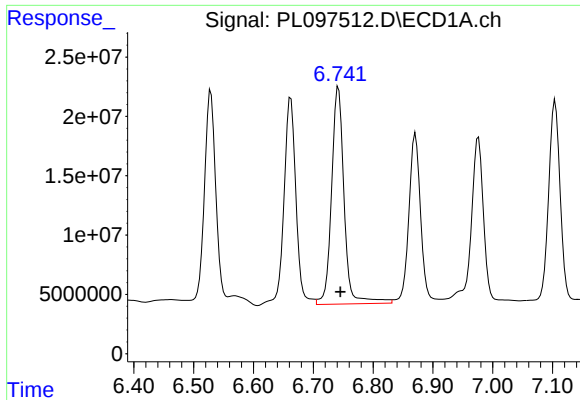
#14 Endrin

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 231732093
Conc: 50.23 ng/ml



#14 Endrin

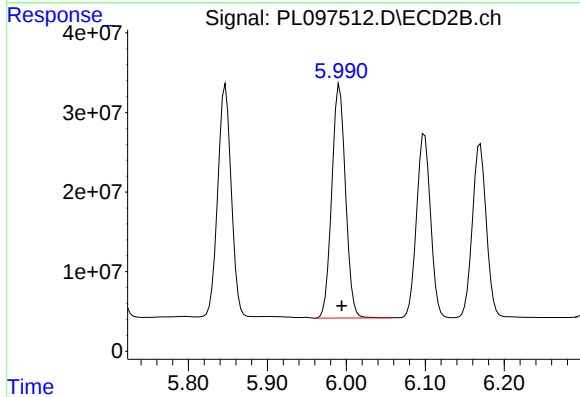
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 411776678
Conc: 54.83 ng/ml



#15 Endosulfan II

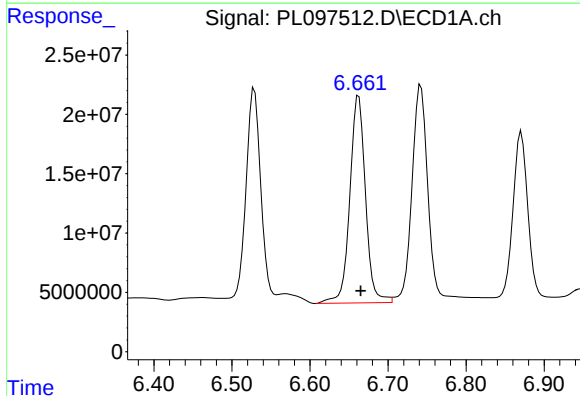
R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 267613602
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169968BS



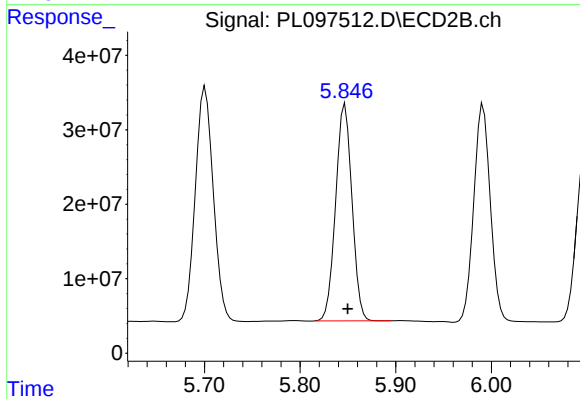
#15 Endosulfan II

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 355335193
Conc: 49.98 ng/ml



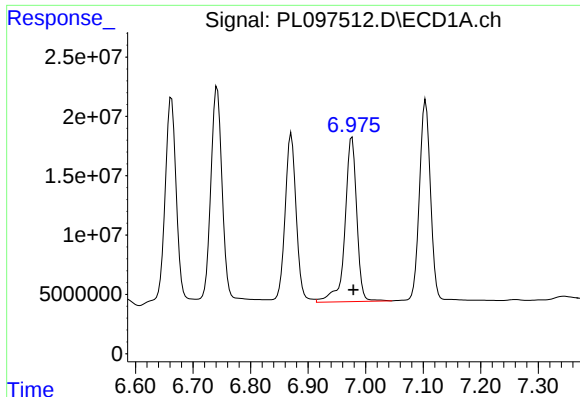
#16 4,4'-DDD

R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 244004479
Conc: 64.71 ng/ml



#16 4,4'-DDD

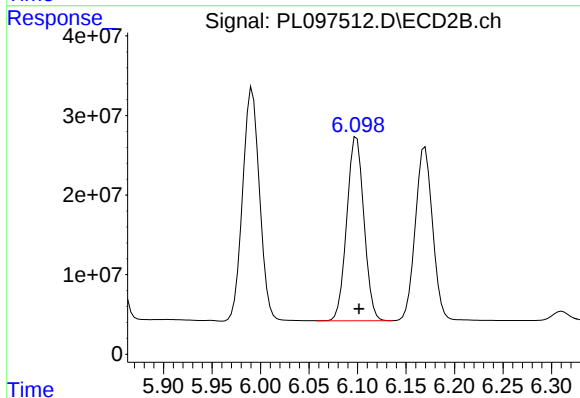
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 344920464
Conc: 53.48 ng/ml



#17 4,4'-DDT

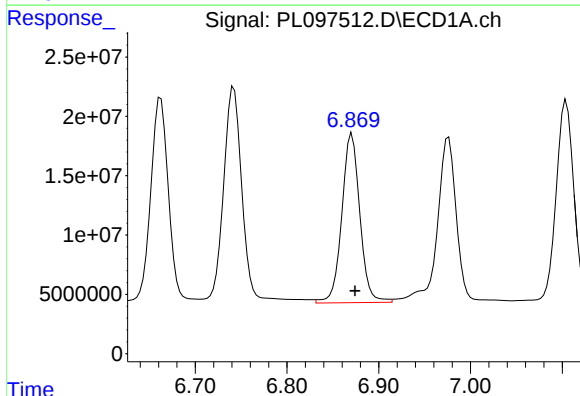
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 198401003
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169968BS



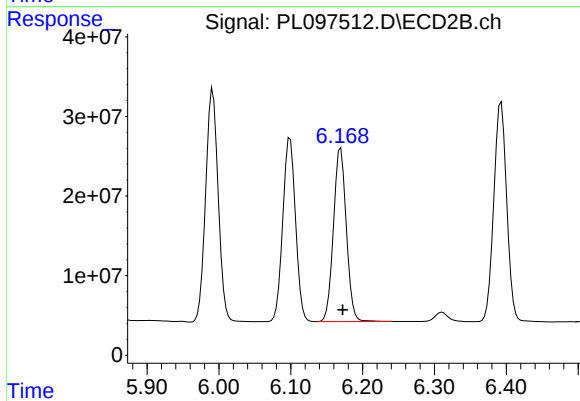
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 284980989
Conc: 41.18 ng/ml



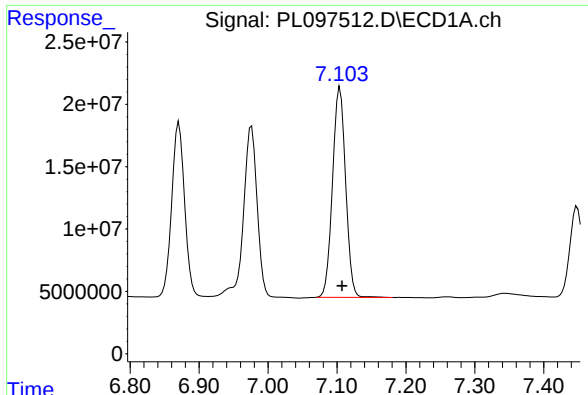
#18 Endrin aldehyde

R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 194470673
Conc: 63.08 ng/ml



#18 Endrin aldehyde

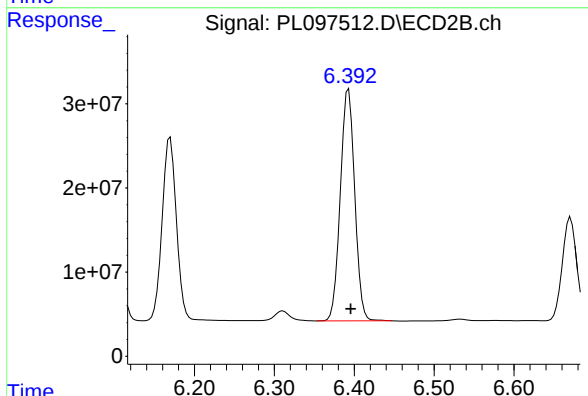
R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 270892988
Conc: 50.75 ng/ml



#19 Endosulfan Sulfate

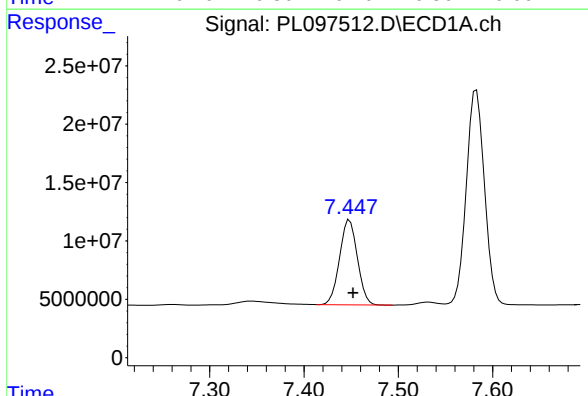
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 222334716
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169968BS



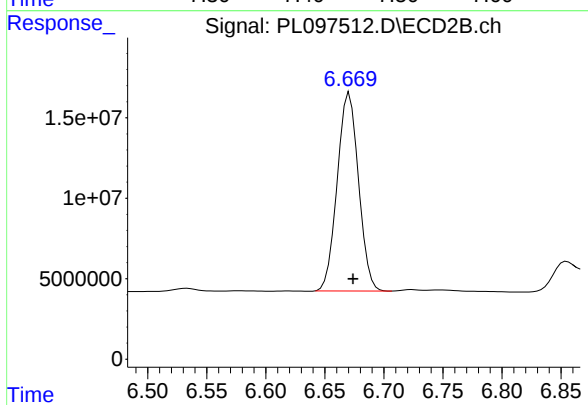
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 344792720
Conc: 50.34 ng/ml



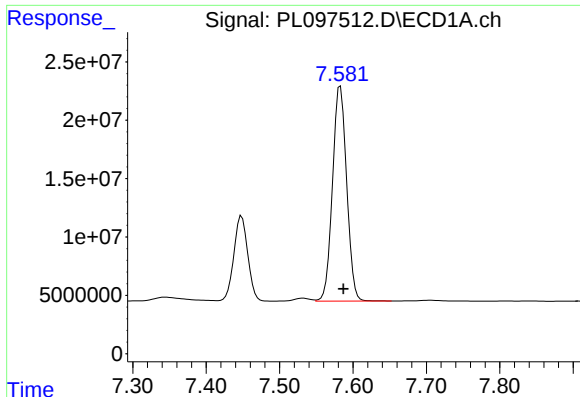
#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 95521055
Conc: 45.81 ng/ml



#20 Methoxychlor

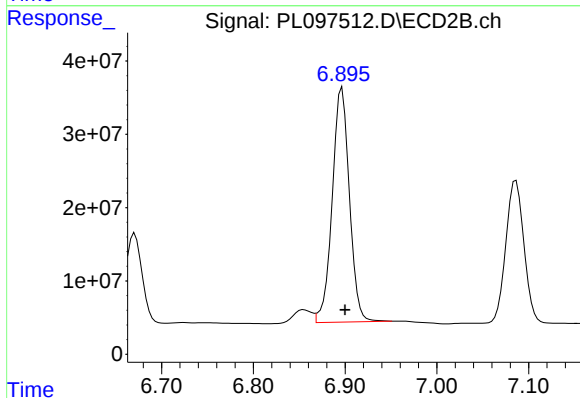
R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 154741259
Conc: 41.05 ng/ml



#21 Endrin ketone

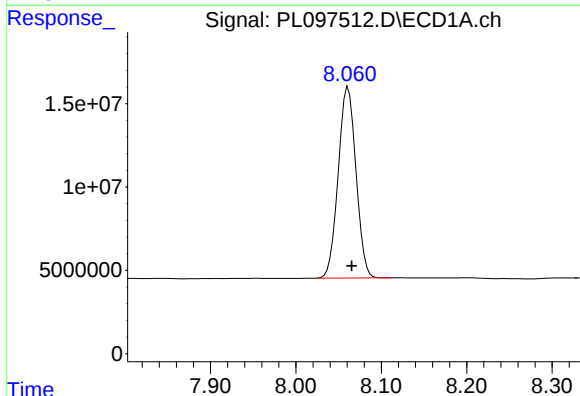
R.T.: 7.583 min
Delta R.T.: -0.004 min
Response: 247017507
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169968BS



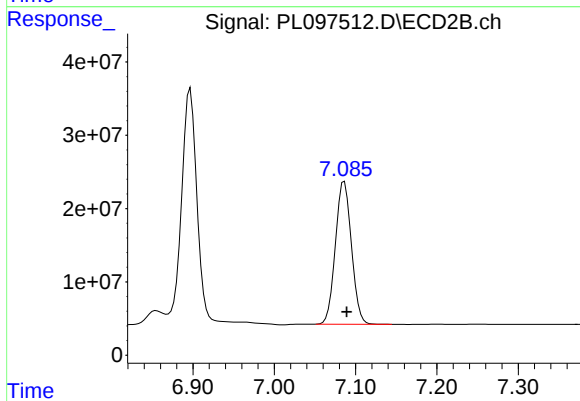
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 417189117
Conc: 55.40 ng/ml



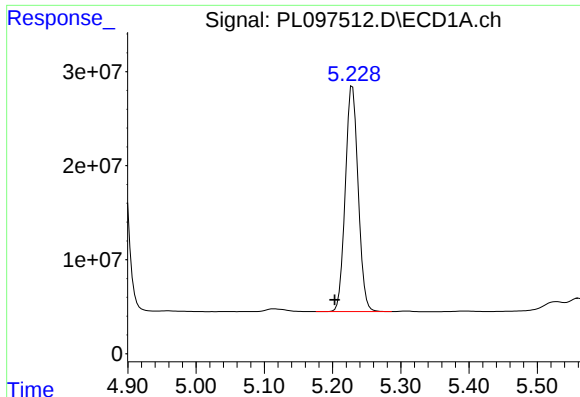
#22 Mirex

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 165933549
Conc: 46.74 ng/ml



#22 Mirex

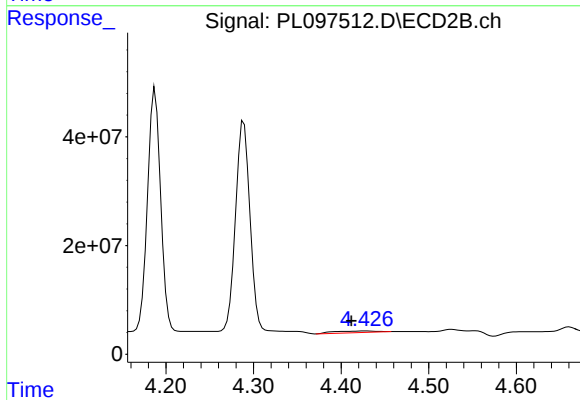
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 266917441
Conc: 44.64 ng/ml



#24 Chlordane-2

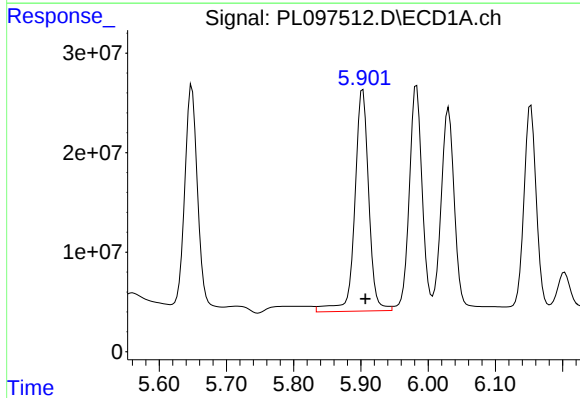
R.T.: 5.229 min
Delta R.T.: 0.026 min
Response: 314220787
Conc: 1415.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169968BS



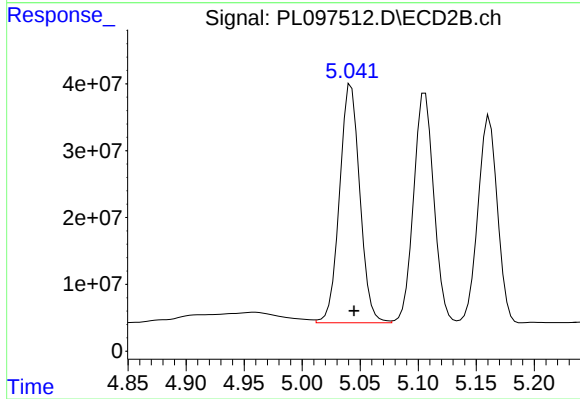
#24 Chlordane-2

R.T.: 4.428 min
Delta R.T.: 0.016 min
Response: 10068693
Conc: 34.28 ng/ml



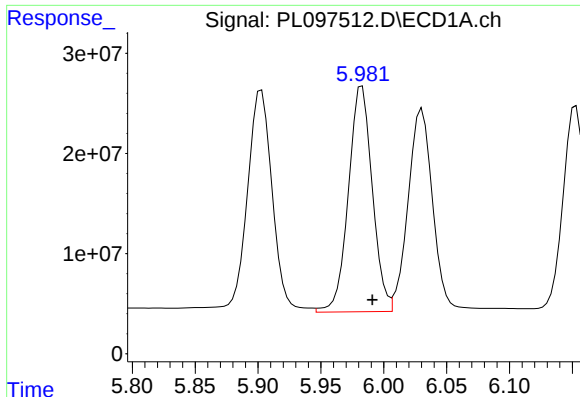
#25 Chlordane-3

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 322377532
Conc: 395.25 ng/ml



#25 Chlordane-3

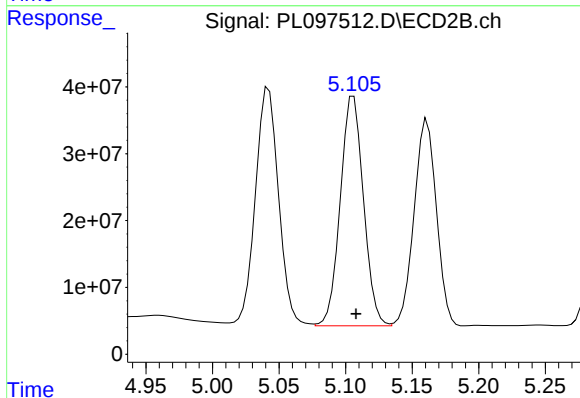
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 435046469
Conc: 486.51 ng/ml



#26 Chlordane-4

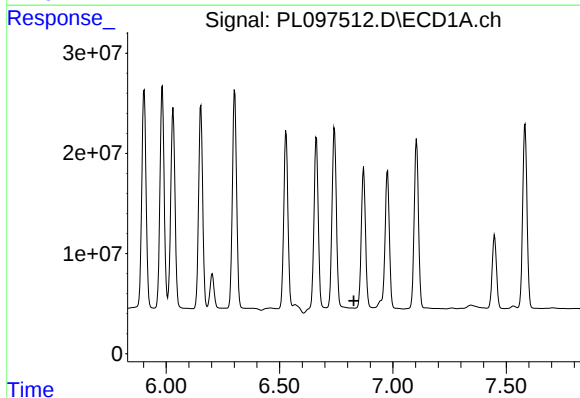
R.T.: 5.983 min
Delta R.T.: -0.008 min
Response: 297996929
Conc: 297.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169968BS



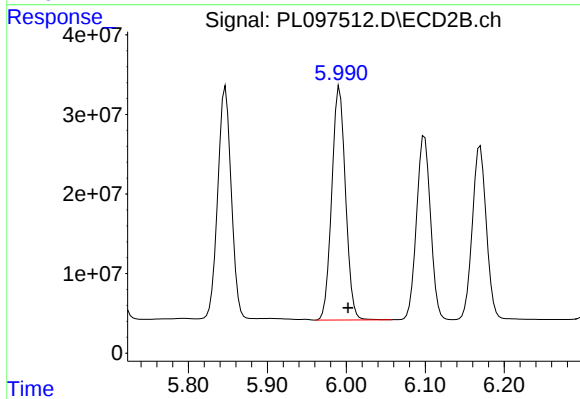
#26 Chlordane-4

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 417011404
Conc: 547.59 ng/ml



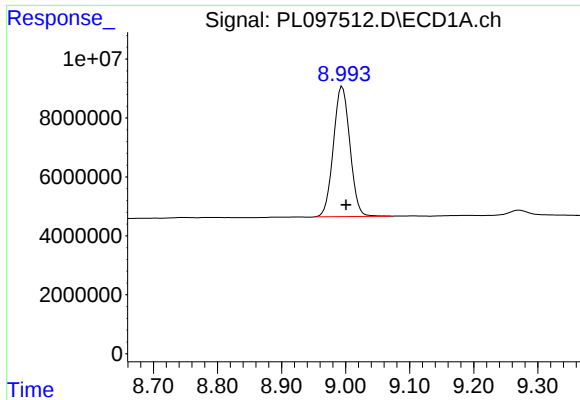
#27 Chlordane-5

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



#27 Chlordane-5

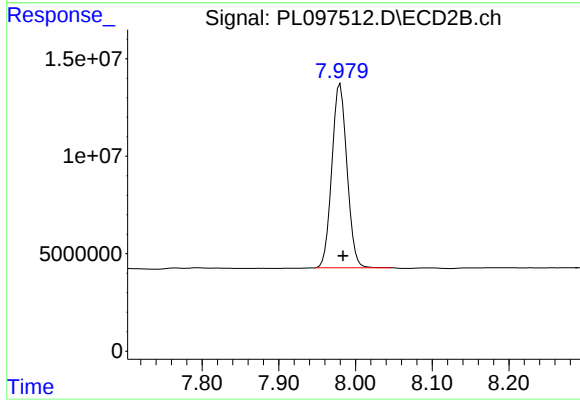
R.T.: 5.991 min
Delta R.T.: -0.011 min
Response: 355335193
Conc: 1191.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.006 min
Response: 79095261
Conc: 24.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169968BS



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 129243714
Conc: 22.71 ng/ml