

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100825\
 Data File : PL097564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2025 14:42
 Operator : AR\AJ
 Sample : Q3297-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 03:38:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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	2.820	92507736	89419316	22.692	14.692 #
28)	SA Decachlor...	9.002	7.982	35231860	54810936	11.848	10.563
Target Compounds							
2)	A alpha-BHC	3.972	3.325	261.7E6	377.5E6	38.802	38.259
3)	MA gamma-BHC...	4.300	3.657	243.7E6	354.0E6	38.337	38.531
4)	MA Heptachlor	4.890	4.004	262.6E6	347.6E6	40.715	37.812
5)	MB Aldrin	5.230	4.287	253.9E6	331.6E6	42.226	38.236
6)	B beta-BHC	4.487	3.953	103.0E6	147.8E6	39.827	37.142
7)	B delta-BHC	4.733	4.186	242.8E6	344.5E6	39.978	38.130
8)	B Heptachlo...	5.650	4.789	219.2E6	295.3E6	37.649	37.385
9)	A Endosulfan I	6.032	5.160	200.7E6	269.1E6	40.366	36.490
10)	B gamma-Chl...	5.904	5.041	232.7E6	311.0E6	42.882	35.772
11)	B alpha-Chl...	5.984	5.105	218.6E6	308.0E6	40.286	36.987
12)	B 4,4'-DDE	6.155	5.294	186.0E6	287.9E6	39.943	37.924
13)	MA Dieldrin	6.304	5.424	206.0E6	315.3E6	39.153	38.132
14)	MA Endrin	6.530	5.701	175.6E6	355.5E6	39.242	48.032
15)	B Endosulfa...	6.745	5.991	185.7E6	263.8E6	37.950	38.211
16)	A 4,4'-DDD	6.664	5.846	168.5E6	229.2E6	44.659	35.930
17)	MA 4,4'-DDT	6.979	6.099	157.3E6	262.6E6	38.789	39.407
18)	B Endrin al...	6.873	6.169	135.0E6	198.2E6	41.208	34.414
19)	B Endosulfa...	7.107	6.393	154.0E6	246.3E6	38.412	36.992
20)	A Methoxychlor	7.452	6.672	72906363	129.8E6	34.900	35.609
21)	B Endrin ke...	7.587	6.898	162.4E6	266.6E6	37.917	33.747
22)	Mirex	8.065	7.087	128.3E6	206.8E6	41.279	38.658
24)	Chlordane-2	5.230f	0.000	253.9E6	0	1124.804	N.D. #
25)	Chlordane-3	5.904	5.041	232.7E6	311.0E6	284.632	339.450
26)	Chlordane-4	5.984	5.105	218.6E6	308.0E6	213.124	398.967 #
27)	Chlordane-5	0.000	5.991	0	263.8E6	N.D.	891.028 #

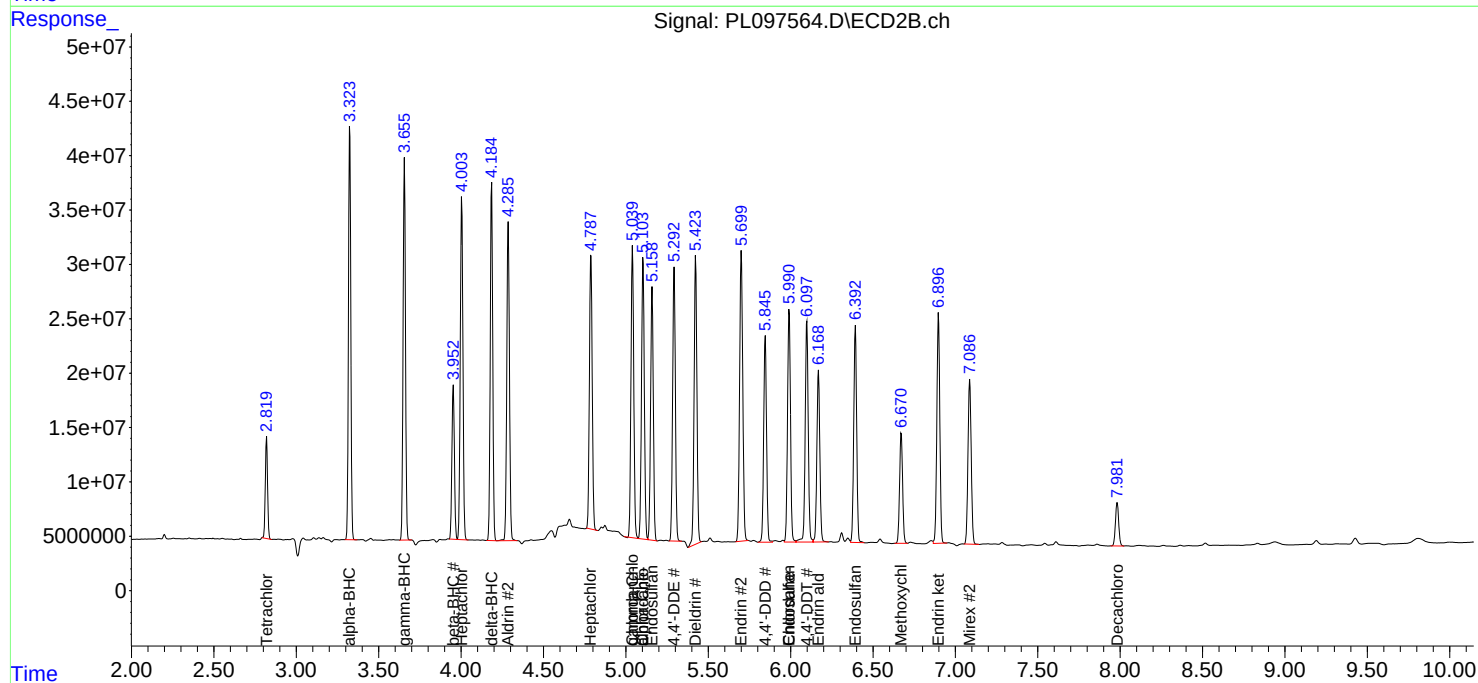
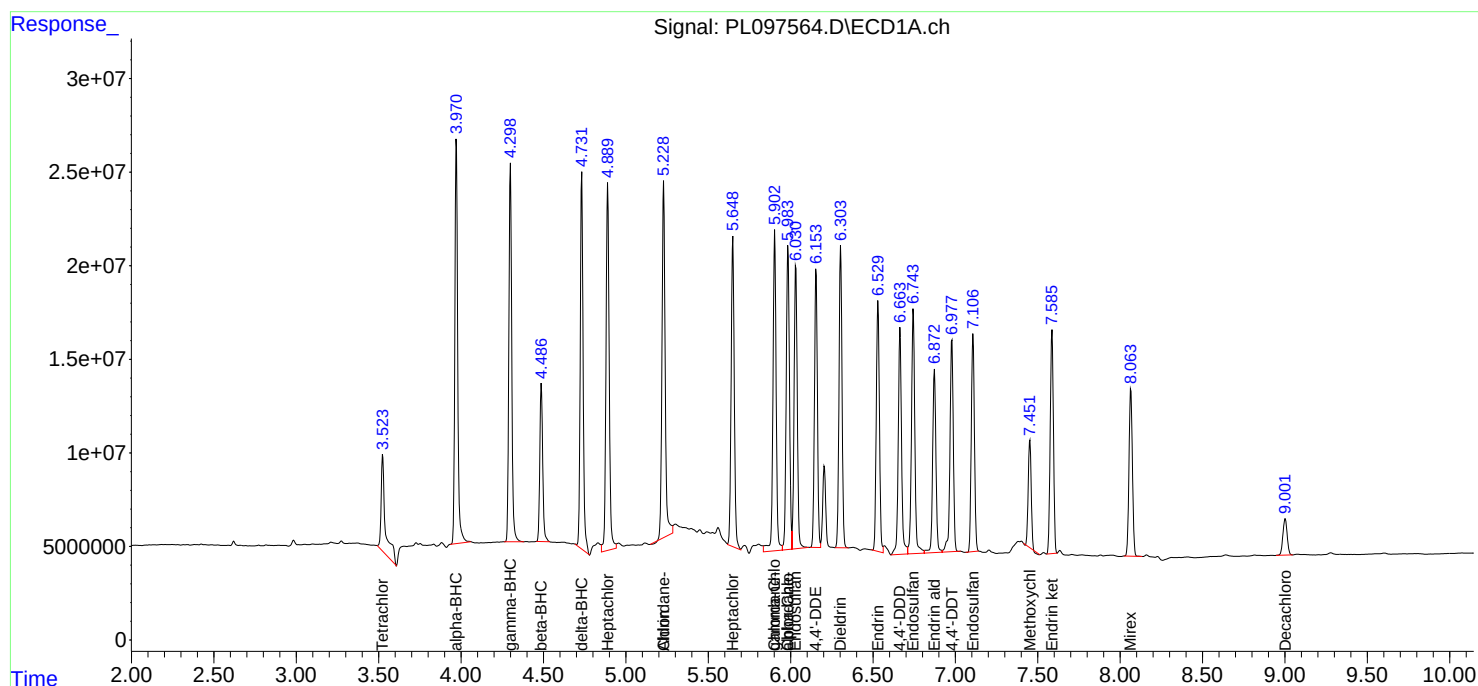
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

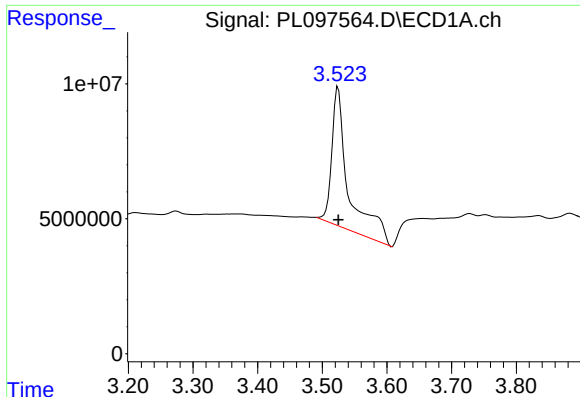
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100825\
Data File : PL097564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2025 14:42
Operator : AR\AJ
Sample : Q3297-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 03:38:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
Quant Title : GC Extractables
QLast Update : Tue Oct 07 16:47:00 2025
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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

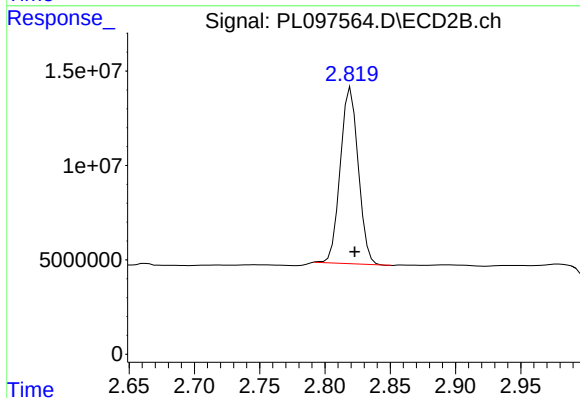




#1 Tetrachloro-m-xylene

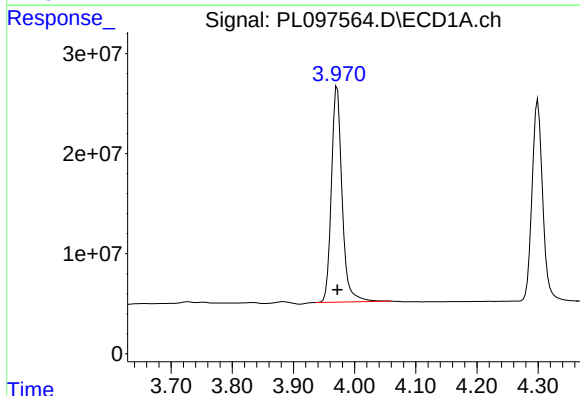
R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 92507736
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



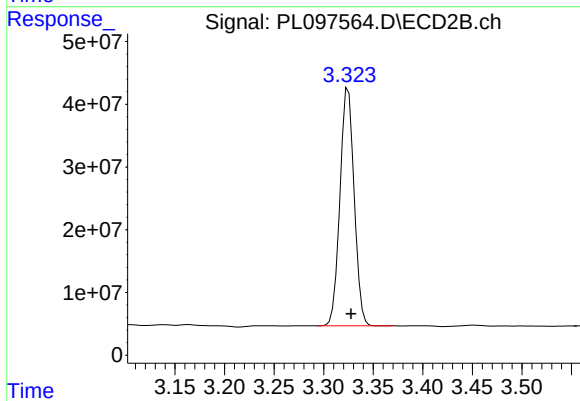
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.003 min
Response: 89419316
Conc: 14.69 ng/ml



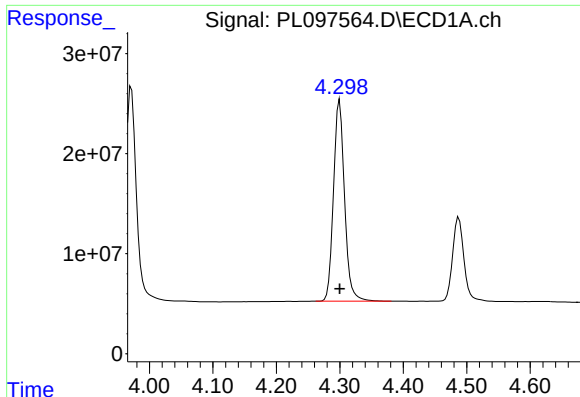
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 261746096
Conc: 38.80 ng/ml



#2 alpha-BHC

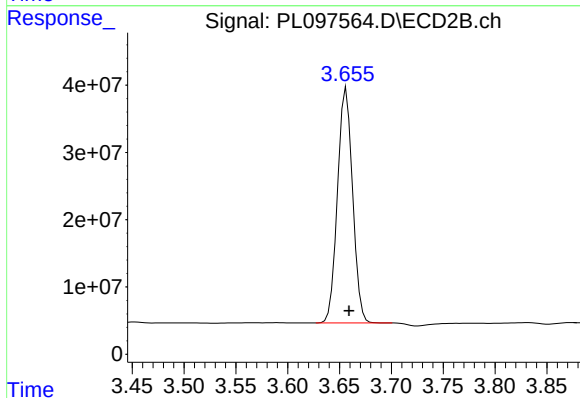
R.T.: 3.325 min
Delta R.T.: -0.003 min
Response: 377497436
Conc: 38.26 ng/ml



#3 gamma-BHC (Lindane)

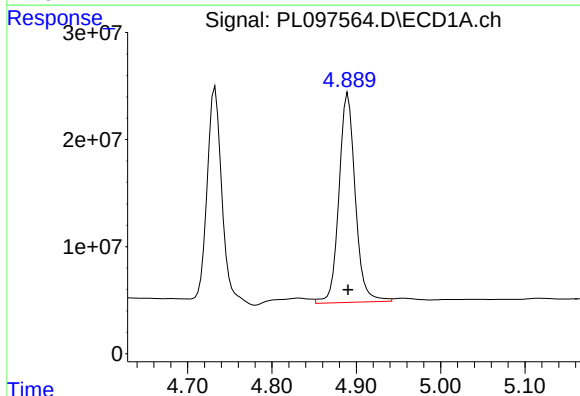
R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 243682660
Conc: 38.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



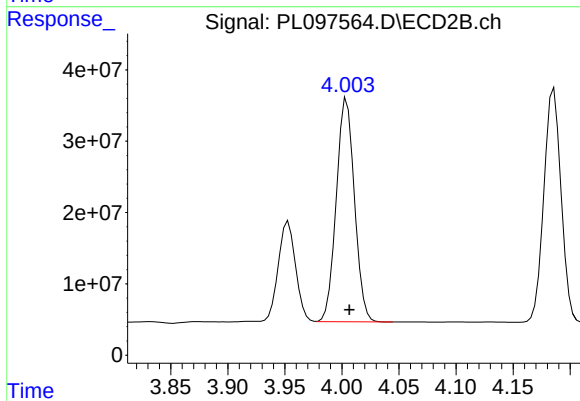
#3 gamma-BHC (Lindane)

R.T.: 3.657 min
Delta R.T.: -0.002 min
Response: 353991013
Conc: 38.53 ng/ml



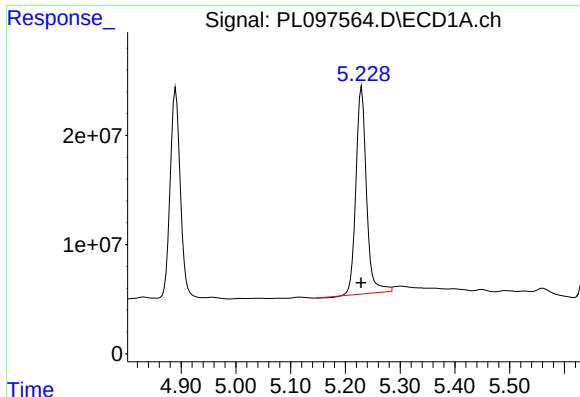
#4 Heptachlor

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 262638715
Conc: 40.71 ng/ml



#4 Heptachlor

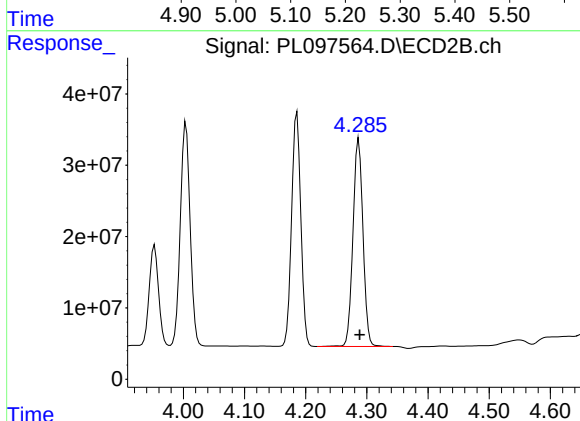
R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 347576235
Conc: 37.81 ng/ml



#5 Aldrin

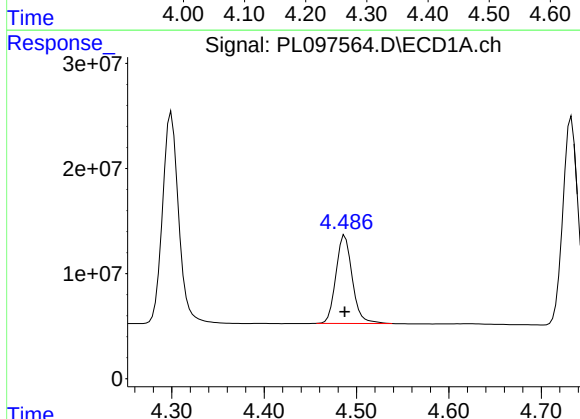
R.T.: 5.230 min
Delta R.T.: 0.001 min
Response: 253892039
Conc: 42.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



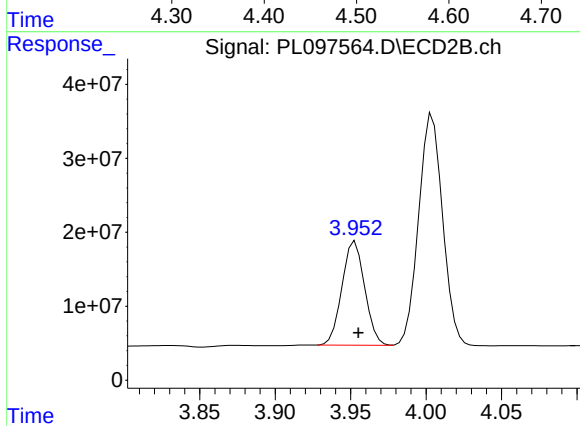
#5 Aldrin

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 331571878
Conc: 38.24 ng/ml



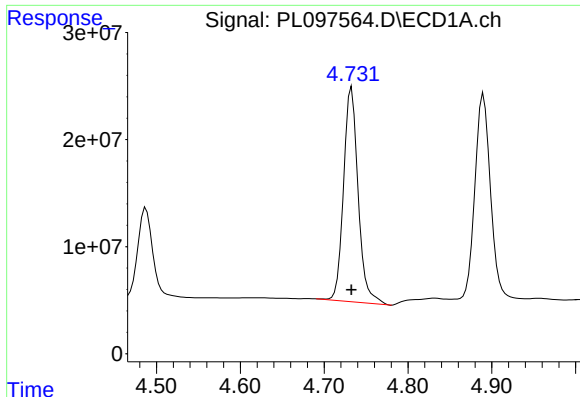
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 102972285
Conc: 39.83 ng/ml



#6 beta-BHC

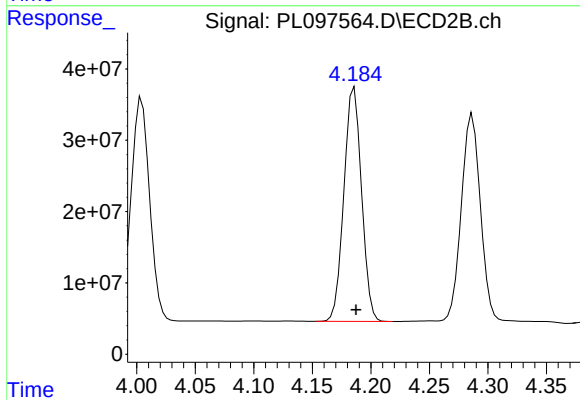
R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 147755500
Conc: 37.14 ng/ml



#7 delta-BHC

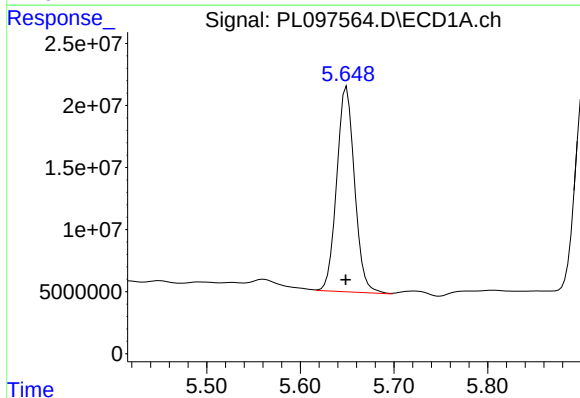
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 242770149
Conc: 39.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



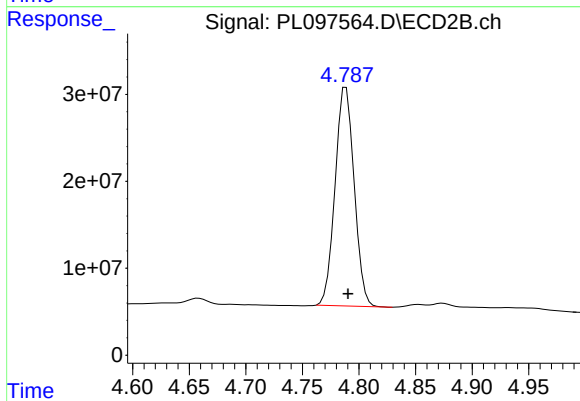
#7 delta-BHC

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 344463106
Conc: 38.13 ng/ml



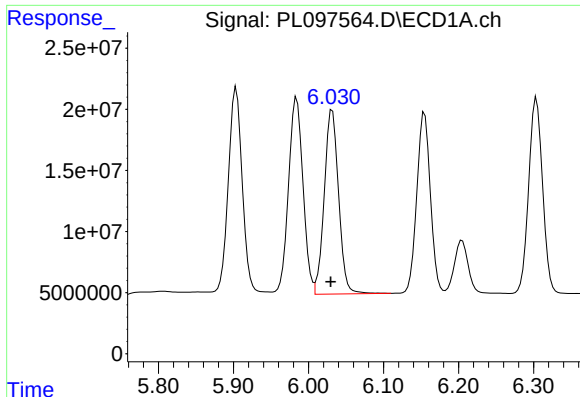
#8 Heptachlor epoxide

R.T.: 5.650 min
Delta R.T.: 0.001 min
Response: 219202663
Conc: 37.65 ng/ml



#8 Heptachlor epoxide

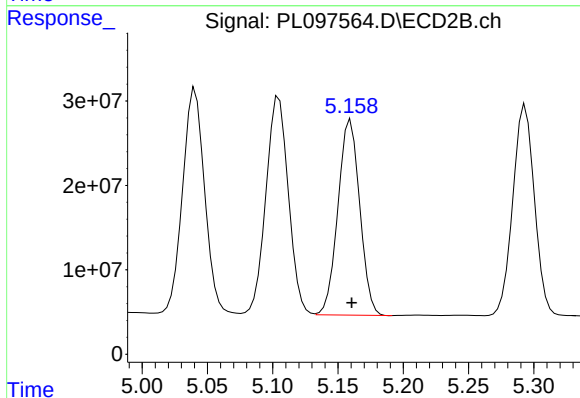
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 295265099
Conc: 37.38 ng/ml



#9 Endosulfan I

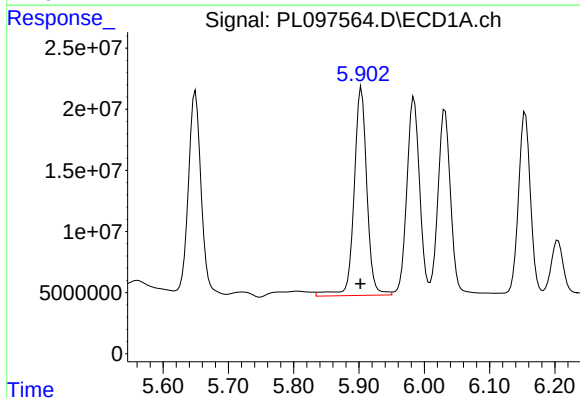
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 200676774
Conc: 40.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



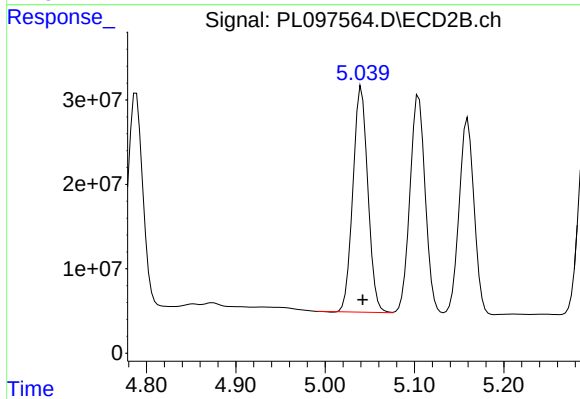
#9 Endosulfan I

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 269087315
Conc: 36.49 ng/ml



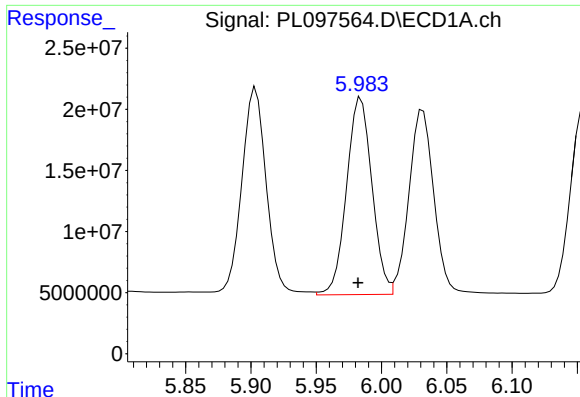
#10 gamma-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 232740933
Conc: 42.88 ng/ml



#10 gamma-Chlordane

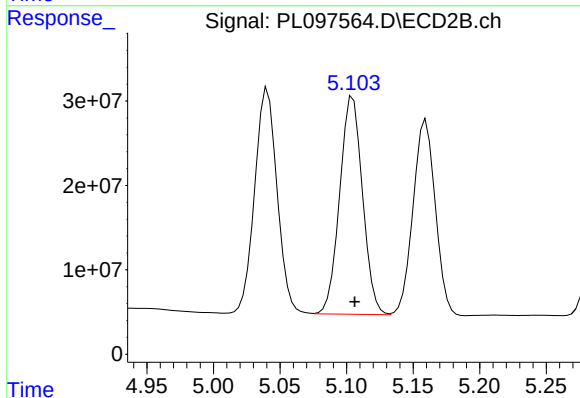
R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 310970448
Conc: 35.77 ng/ml



#11 alpha-Chlordane

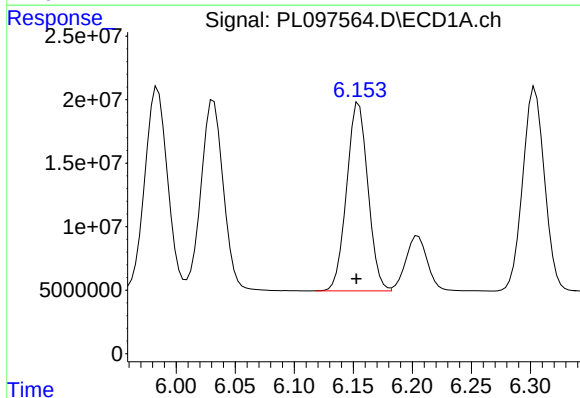
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 218608308
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



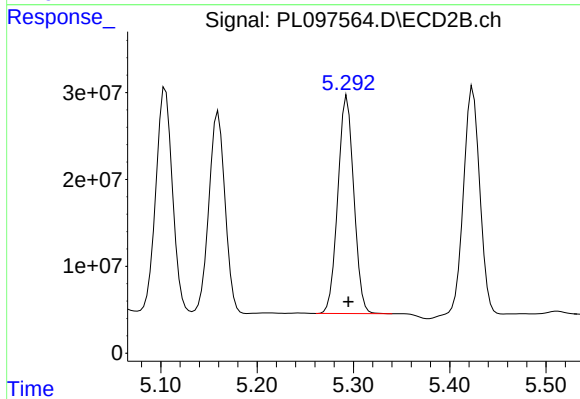
#11 alpha-Chlordane

R.T.: 5.105 min
Delta R.T.: -0.001 min
Response: 307995708
Conc: 36.99 ng/ml



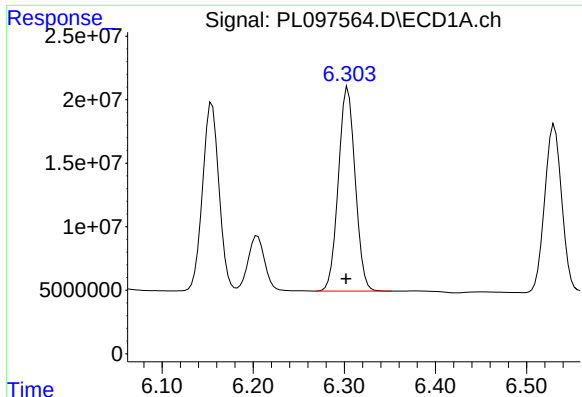
#12 4,4'-DDE

R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 186023860
Conc: 39.94 ng/ml



#12 4,4'-DDE

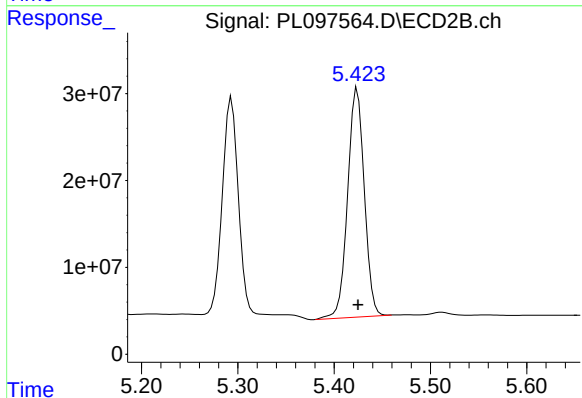
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 287935079
Conc: 37.92 ng/ml



#13 Dieldrin

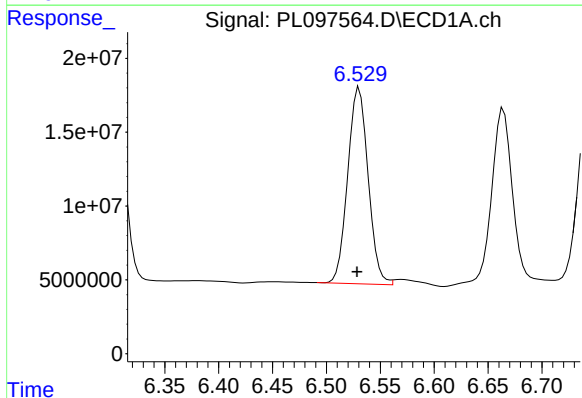
R.T.: 6.304 min
Delta R.T.: 0.002 min
Response: 205965117
Conc: 39.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



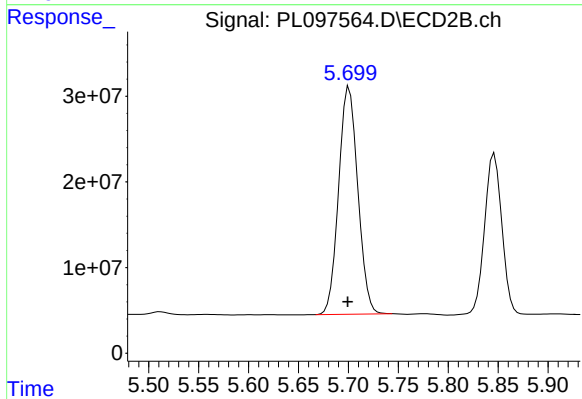
#13 Dieldrin

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 315286578
Conc: 38.13 ng/ml



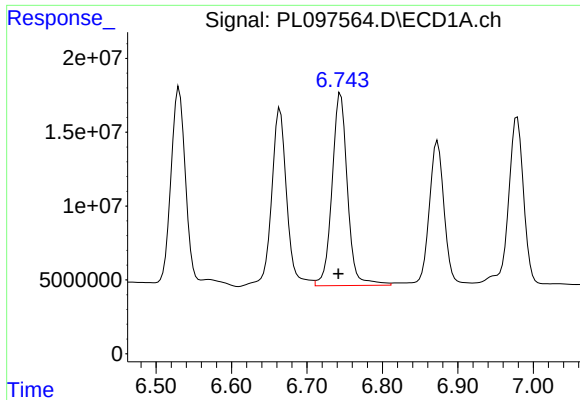
#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.002 min
Response: 175581848
Conc: 39.24 ng/ml



#14 Endrin

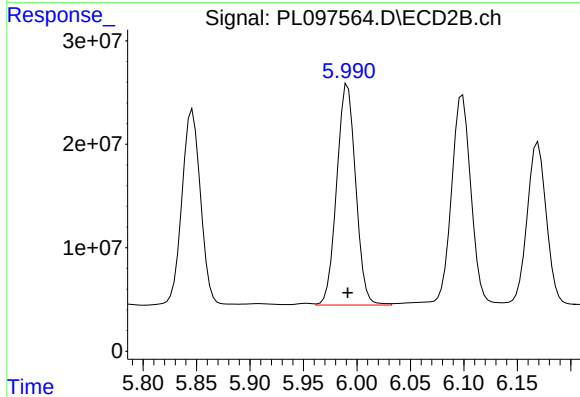
R.T.: 5.701 min
Delta R.T.: 0.001 min
Response: 355506265
Conc: 48.03 ng/ml



#15 Endosulfan II

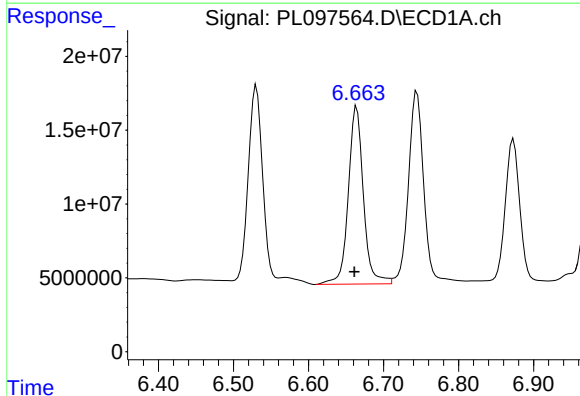
R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 185657721
Conc: 37.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



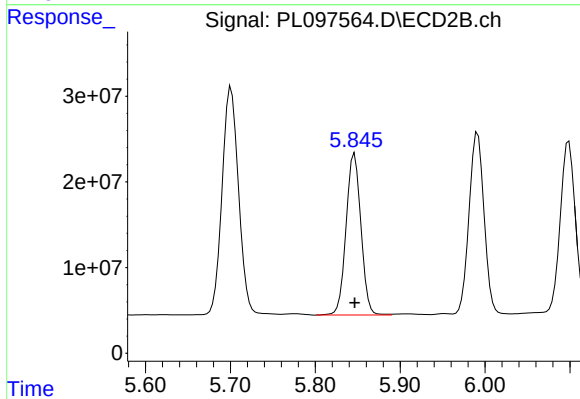
#15 Endosulfan II

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 263849970
Conc: 38.21 ng/ml



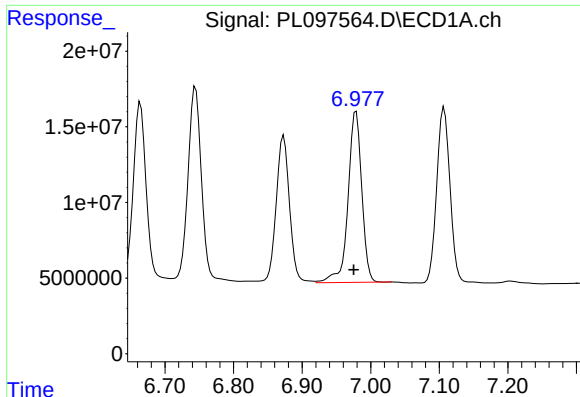
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.003 min
Response: 168520662
Conc: 44.66 ng/ml



#16 4,4'-DDD

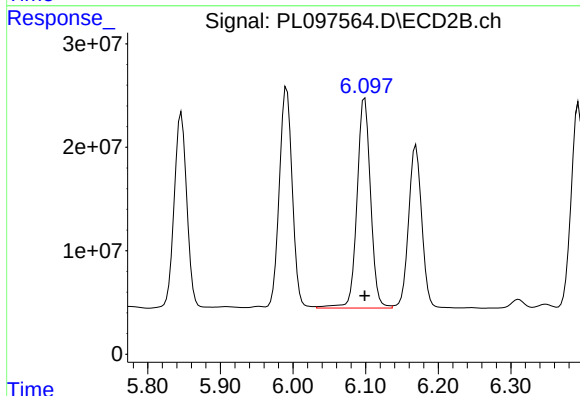
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 229195549
Conc: 35.93 ng/ml



#17 4,4'-DDT

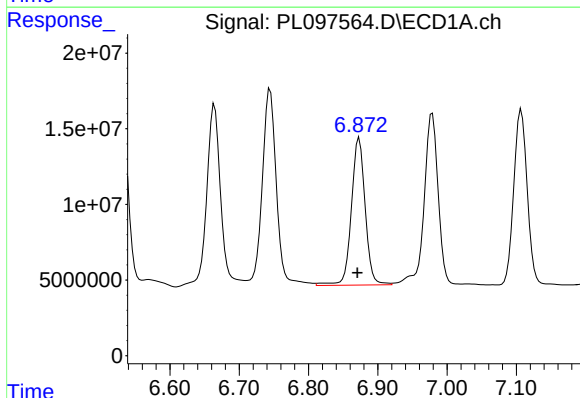
R.T.: 6.979 min
Delta R.T.: 0.003 min
Response: 157278542
Conc: 38.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



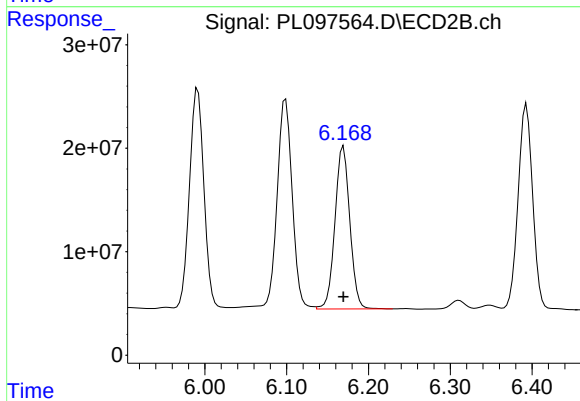
#17 4,4'-DDT

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 262582371
Conc: 39.41 ng/ml



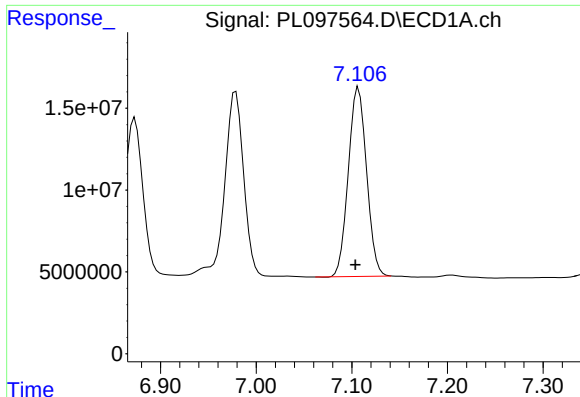
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 135028606
Conc: 41.21 ng/ml



#18 Endrin aldehyde

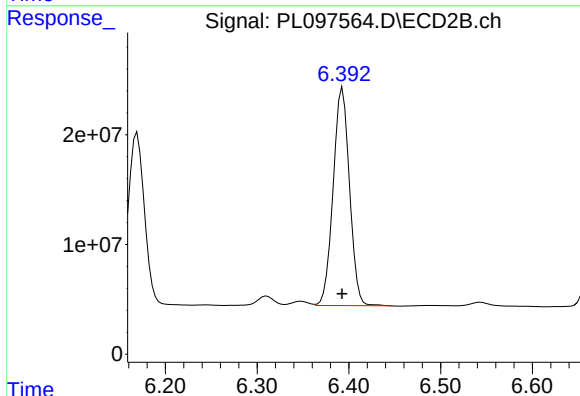
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 198171308
Conc: 34.41 ng/ml



#19 Endosulfan Sulfate

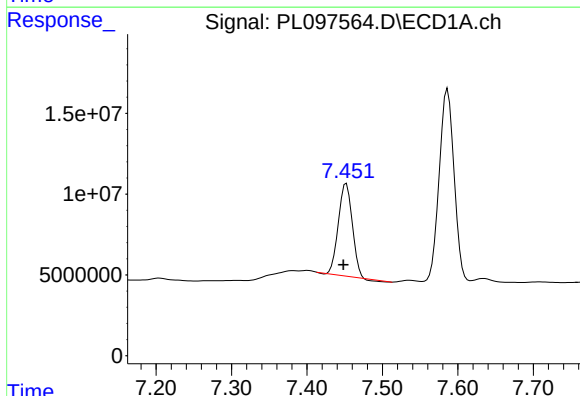
R.T.: 7.107 min
Delta R.T.: 0.003 min
Response: 154030118
Conc: 38.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



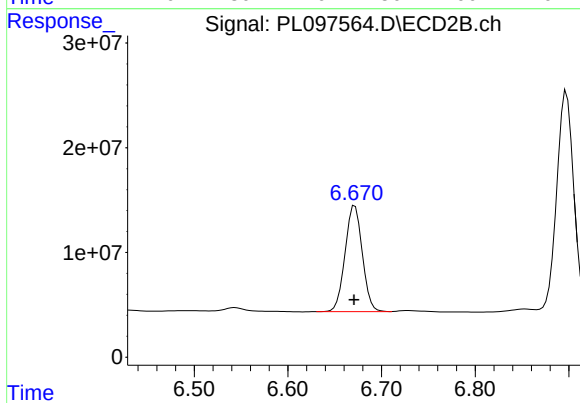
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 246285643
Conc: 36.99 ng/ml



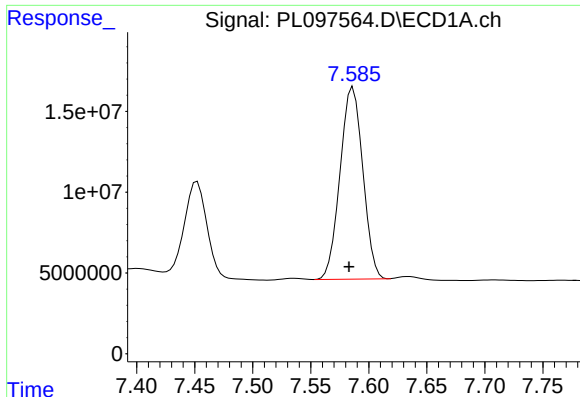
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: 0.004 min
Response: 72906363
Conc: 34.90 ng/ml



#20 Methoxychlor

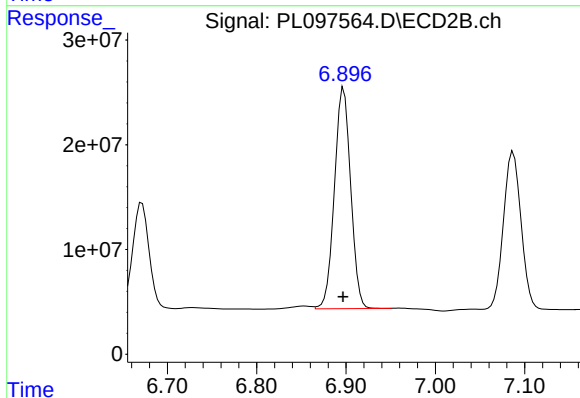
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 129803874
Conc: 35.61 ng/ml



#21 Endrin ketone

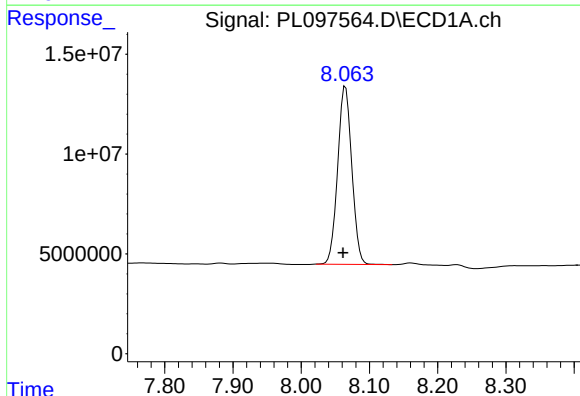
R.T.: 7.587 min
Delta R.T.: 0.004 min
Response: 162350979
Conc: 37.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



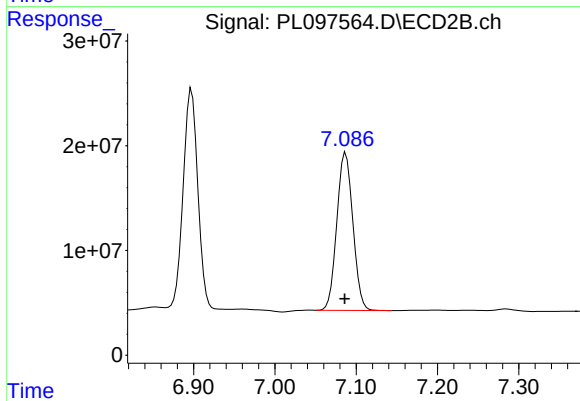
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: 0.000 min
Response: 266594756
Conc: 33.75 ng/ml



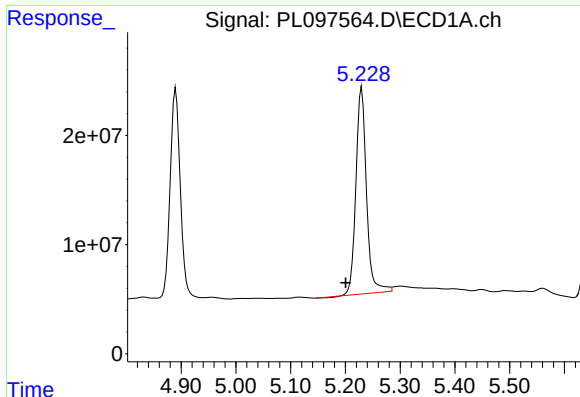
#22 Mirex

R.T.: 8.065 min
Delta R.T.: 0.004 min
Response: 128271489
Conc: 41.28 ng/ml



#22 Mirex

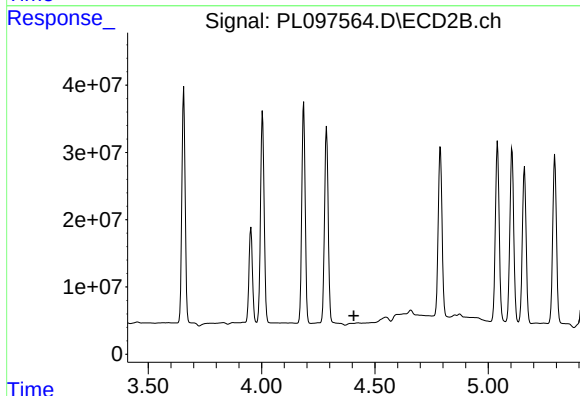
R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 206813878
Conc: 38.66 ng/ml



#24 Chlordane-2

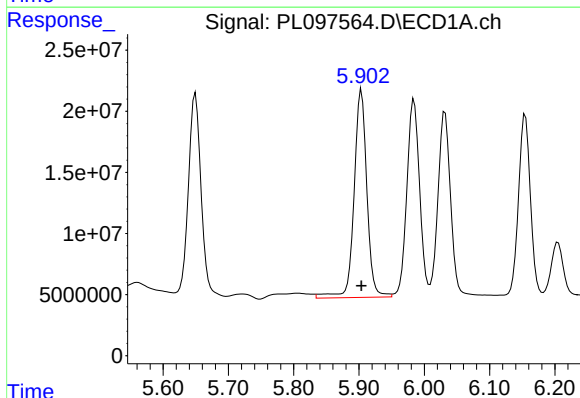
R.T.: 5.230 min
Delta R.T.: 0.029 min
Response: 253892039
Conc: 1124.80 ng/m

Instrument :
ECD_L
ClientSampleId :
TP1MS



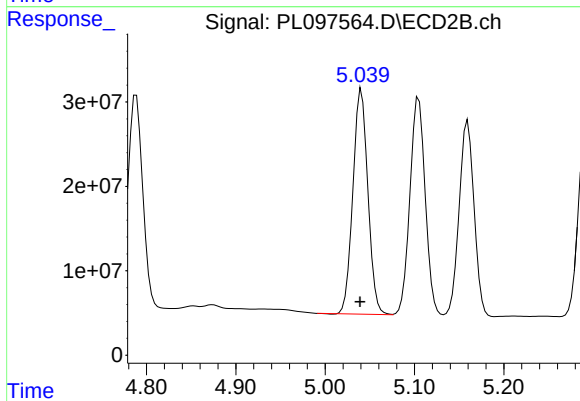
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



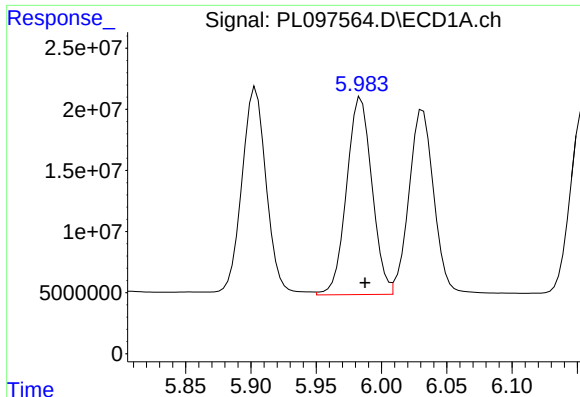
#25 Chlordane-3

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 232740933
Conc: 284.63 ng/ml



#25 Chlordane-3

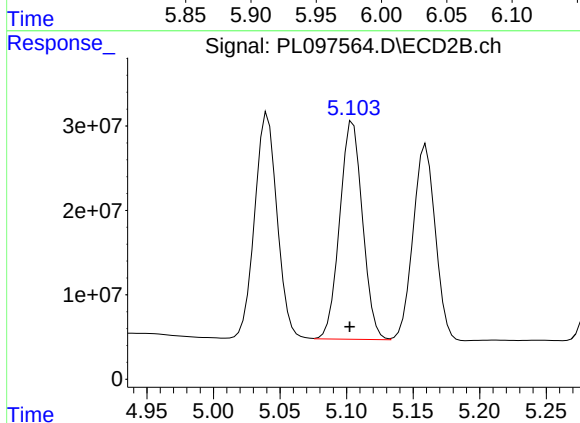
R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 310970448
Conc: 339.45 ng/ml



#26 Chlordane-4

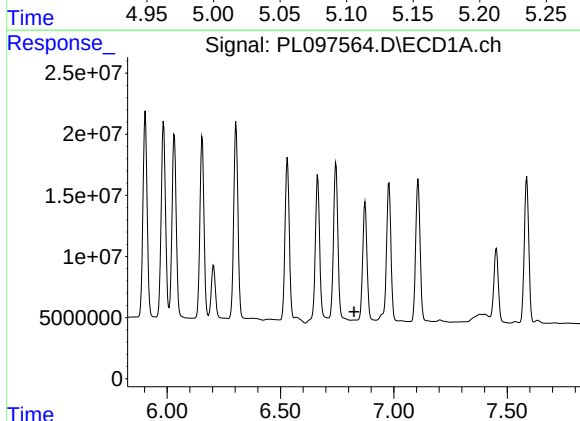
R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 218608308
Conc: 213.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



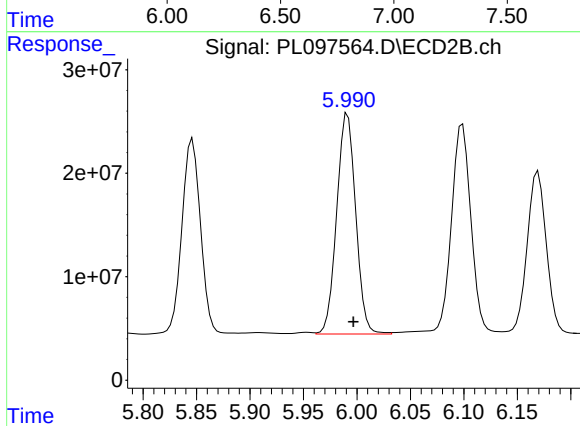
#26 Chlordane-4

R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 307995708
Conc: 398.97 ng/ml



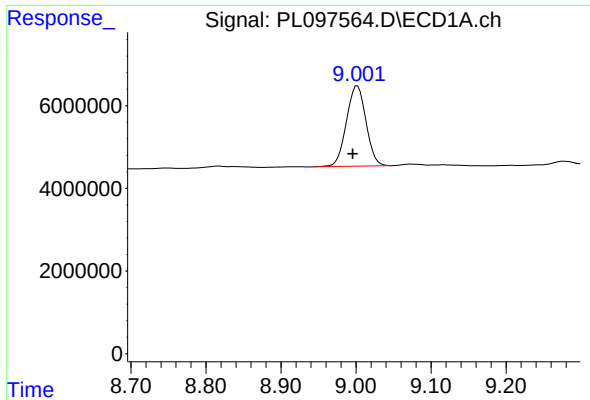
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

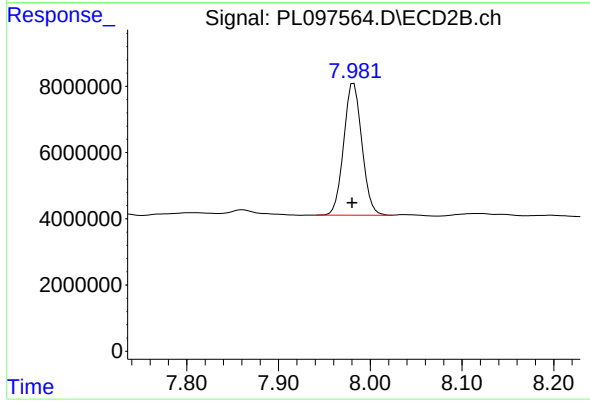
R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 263849970
Conc: 891.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.007 min
Response: 35231860
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.002 min
Response: 54810936
Conc: 10.56 ng/ml