Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121625\
Data File : PL097869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2025 09:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:46:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120925.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 14:16:16 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...	3.498	2.800	110.2E6	156.1E6	21.842	22.352	
28)	SA Decachlor...	8.957	7.947	100.9E6	137.7E6	26.562	20.934	
	Target Compounds							
2)	A alpha-BHC	3.944	3.302	84487193	114.3E6	9.991	9.960	
3)	MA gamma-BHC...	4.272	3.632	80990251	109.2E6	10.103	10.153	
6)	B beta-BHC	4.461	3.929	35071676	49116313	10.475	10.594	
8)	B Heptachlo...	5.650f	0.000	8531117	0	1.282	N.D.	#
11)	B alpha-Chl...	0.000	5.086	0	2686081	N.D.	0.262	#
14)	MA Endrin	6.499	5.668	254.5E6	418.5E6	49.138	50.075	
16)	A 4,4'-DDD	6.633	5.816	22637836	36824522	4.887	4.909	
17)	MA 4,4'-DDT	6.947	6.068	443.1E6	726.9E6	92.493	94.767	
18)	B Endrin al...	0.000	6.140	0	8073823	N.D.	1.264	#
20)	A Methoxychlor	7.420	6.640	536.5E6	822.2E6	213.147	196.756	
21)	B Endrin ke...	7.553	6.864	14433495	29932850	2.777	3.355	
26)	Chlordane-4	0.000	5.086	0	2686081	N.D.	3.327	#

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

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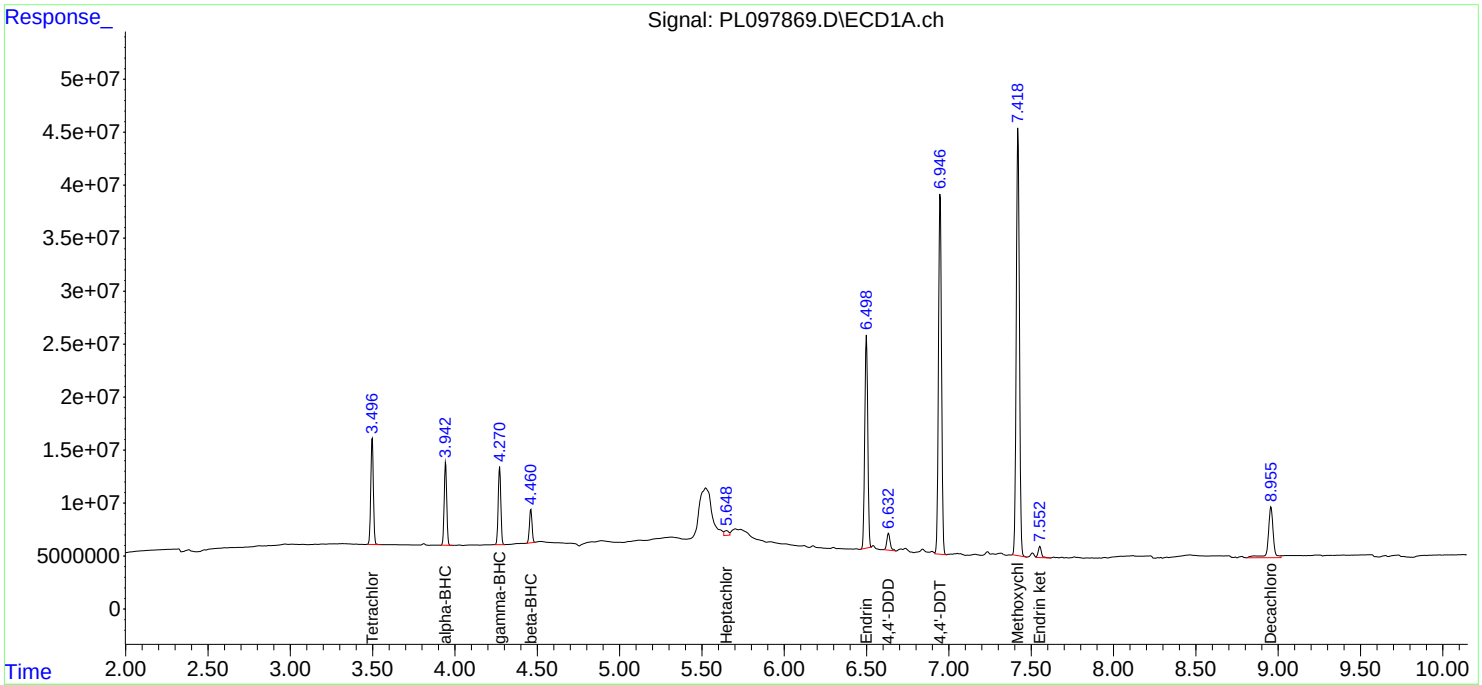
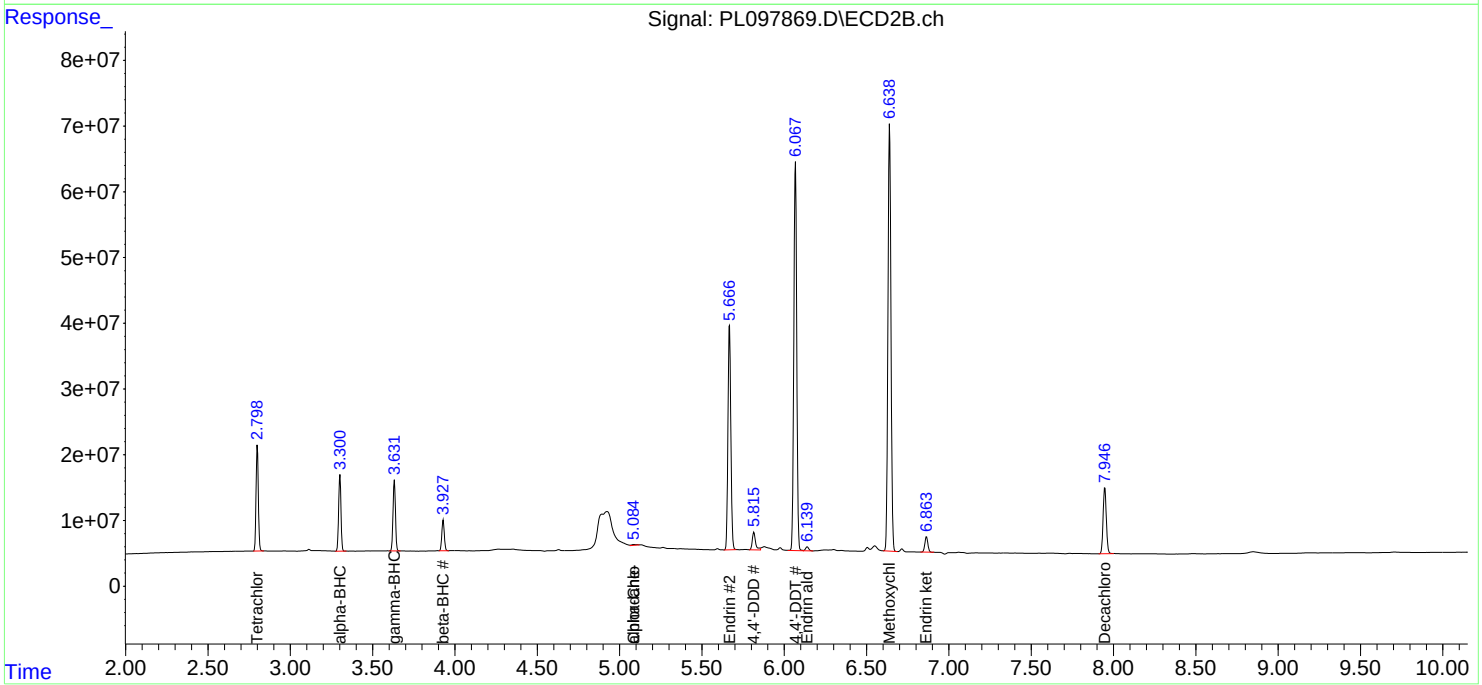
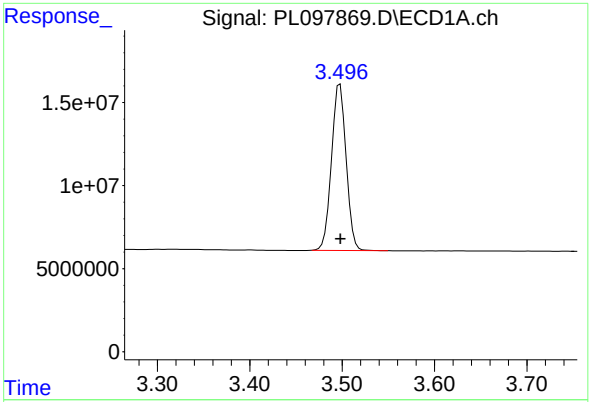


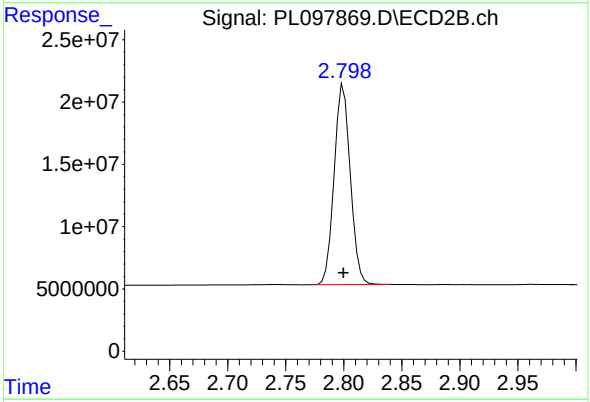




#1 Tetrachloro-m-xylene

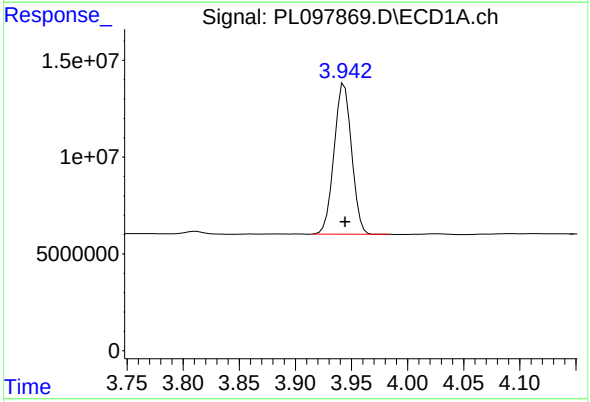
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 110234564
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



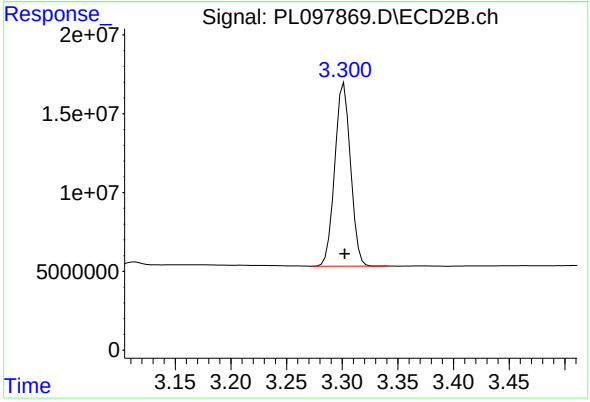
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 156135422
Conc: 22.35 ng/ml



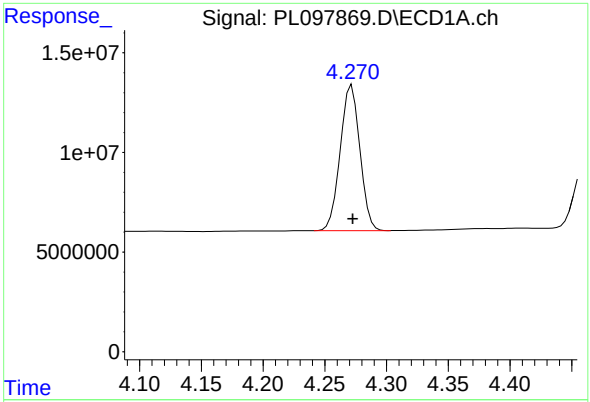
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 84487193
Conc: 9.99 ng/ml



#2 alpha-BHC

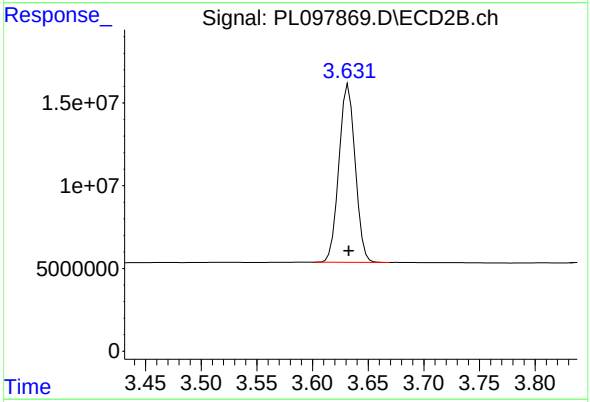
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 114280735
Conc: 9.96 ng/ml



#3 gamma-BHC (Lindane)

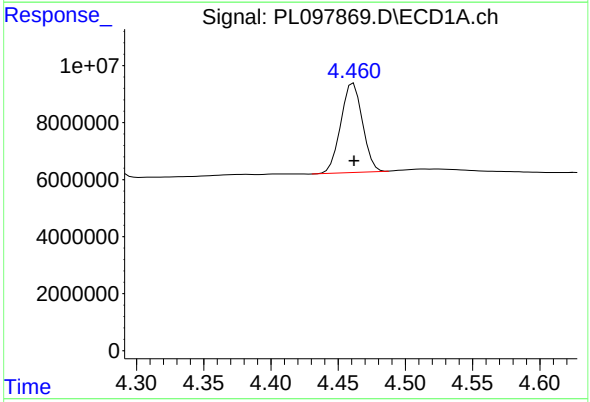
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 80990251
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



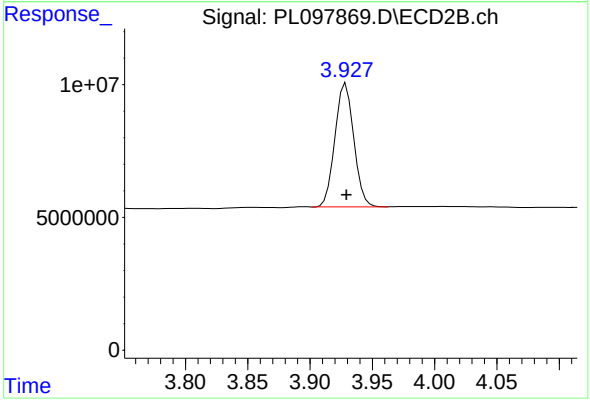
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 109204891
Conc: 10.15 ng/ml



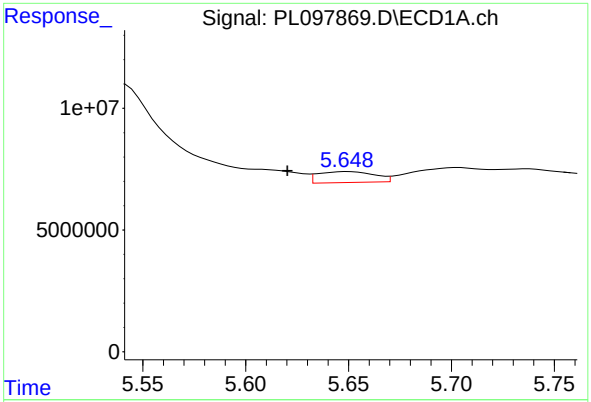
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 35071676
Conc: 10.47 ng/ml



#6 beta-BHC

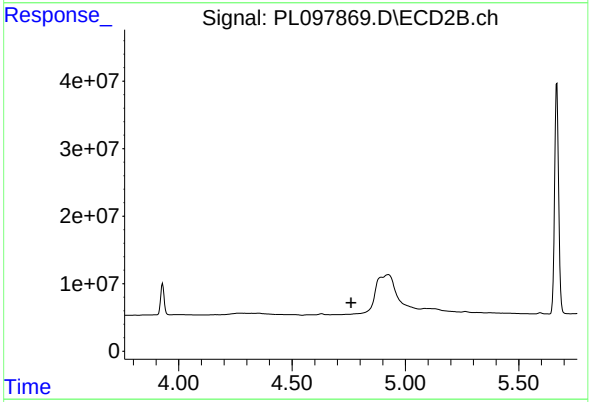
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 49116313
Conc: 10.59 ng/ml



#8 Heptachlor epoxide

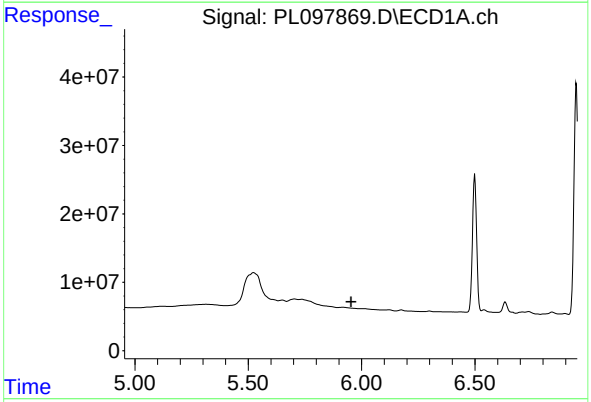
R.T.: 5.650 min
Delta R.T.: 0.030 min
Response: 8531117
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



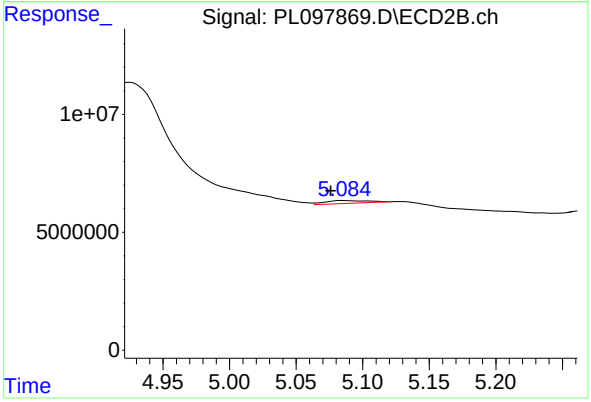
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



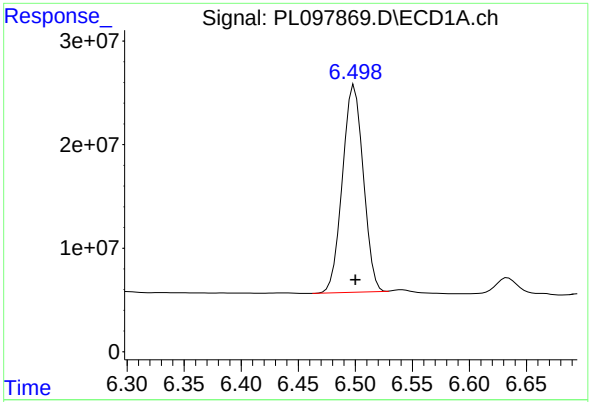
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

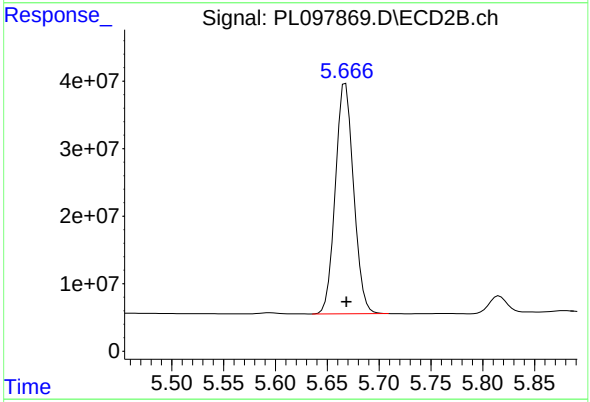
R.T.: 5.086 min
Delta R.T.: 0.010 min
Response: 2686081
Conc: 0.26 ng/ml



#14 Endrin

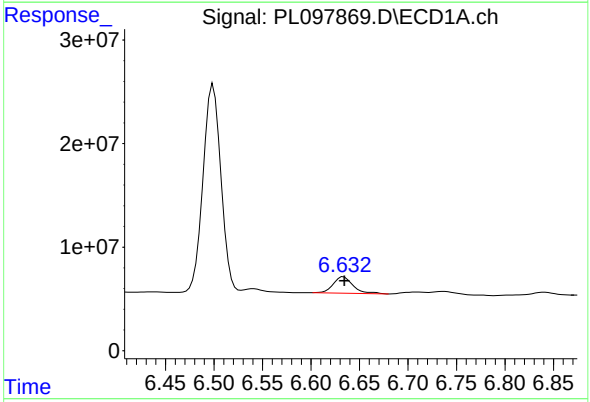
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 254509240
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



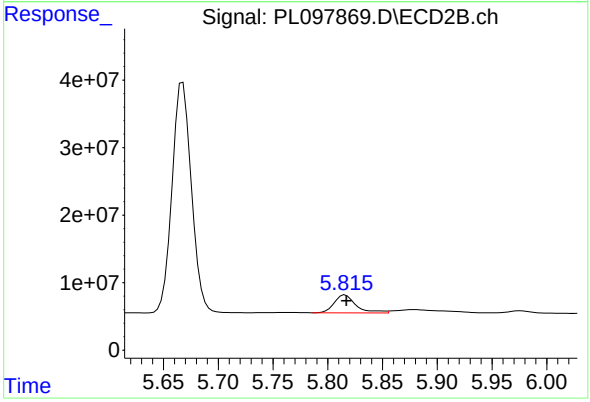
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 418471412
Conc: 50.07 ng/ml



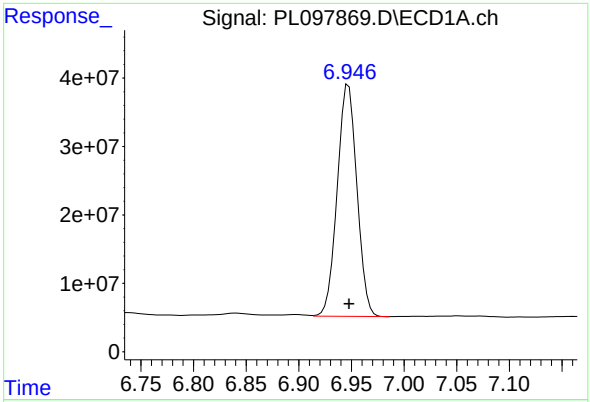
#16 4,4'-DDD

R.T.: 6.633 min
Delta R.T.: -0.001 min
Response: 22637836
Conc: 4.89 ng/ml



#16 4,4'-DDD

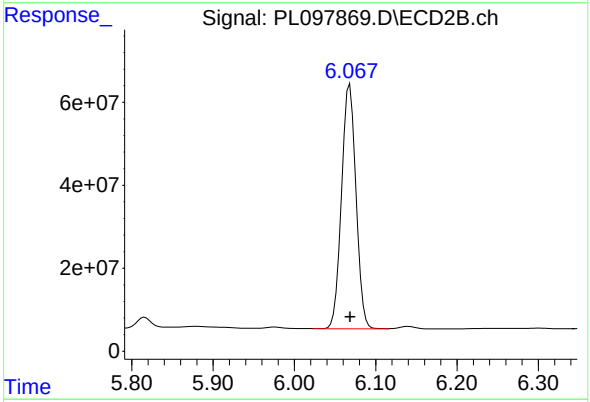
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 36824522
Conc: 4.91 ng/ml



#17 4,4'-DDT

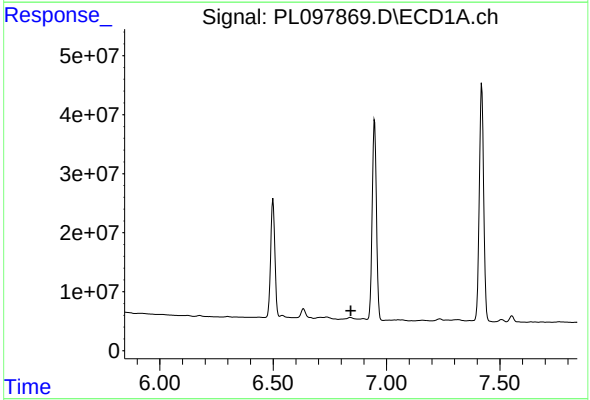
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 443071594
Conc: 92.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



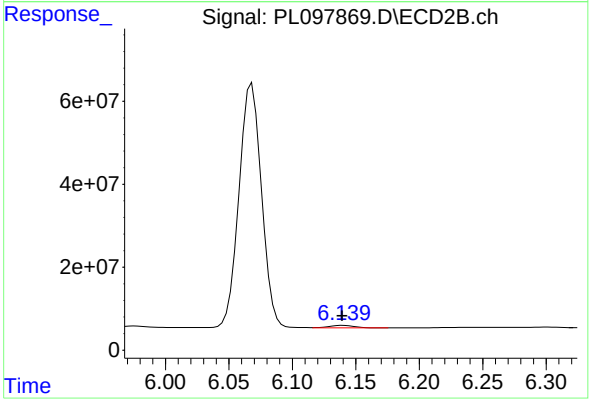
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 726927329
Conc: 94.77 ng/ml



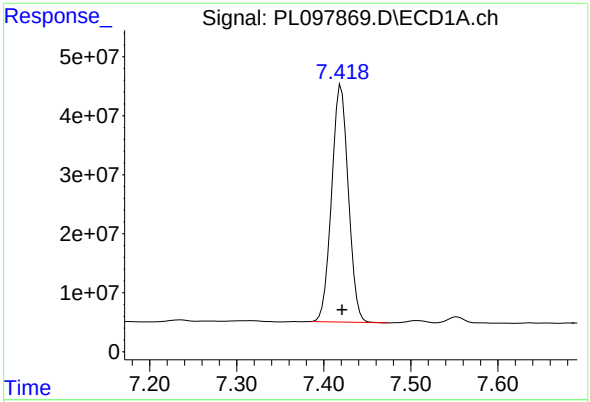
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

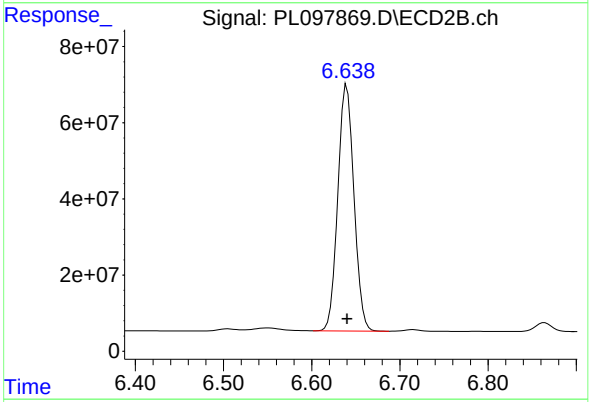
R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 8073823
Conc: 1.26 ng/ml



#20 Methoxychlor

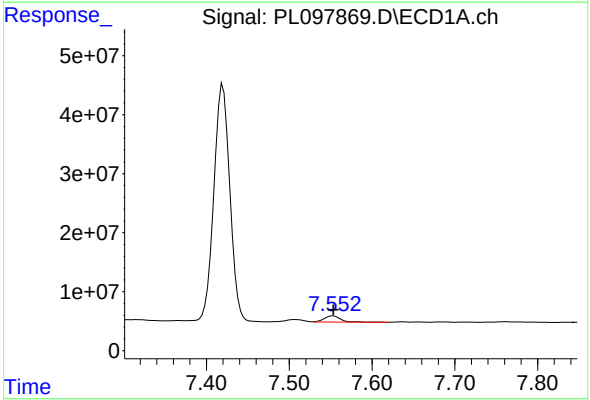
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 536465586
Conc: 213.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



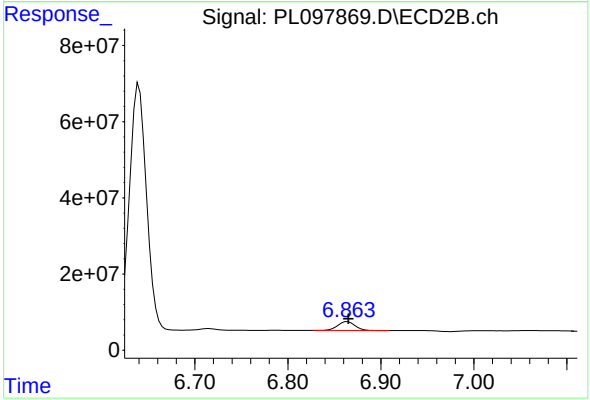
#20 Methoxychlor

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 822237516
Conc: 196.76 ng/ml



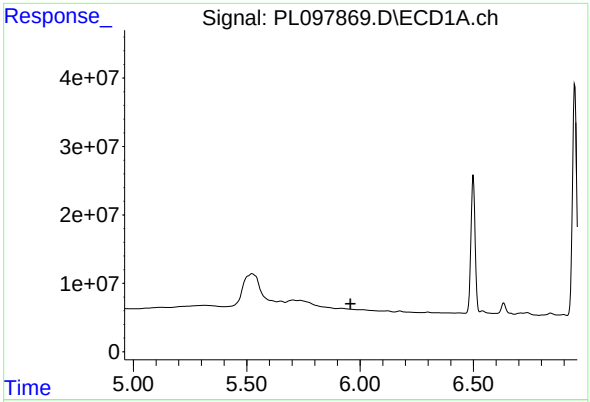
#21 Endrin ketone

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 14433495
Conc: 2.78 ng/ml



#21 Endrin ketone

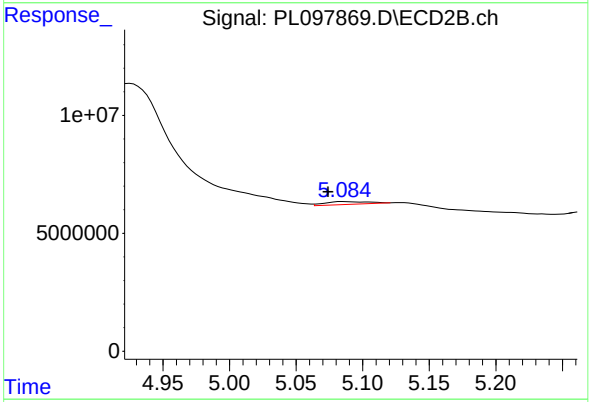
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 29932850
Conc: 3.36 ng/ml



#26 Chlordane-4

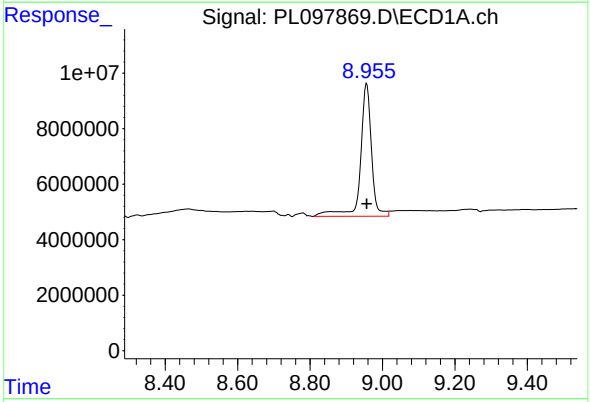
R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



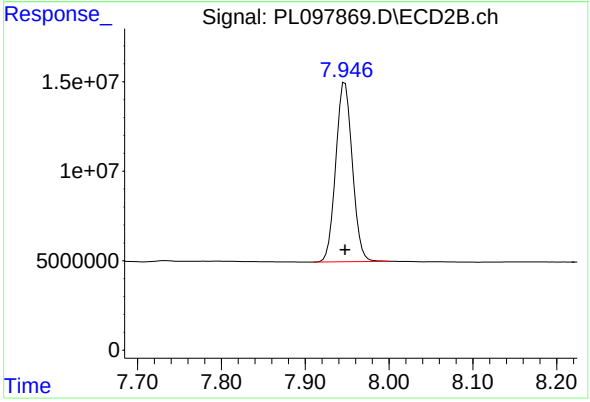
#26 Chlordane-4

R.T.: 5.086 min
Delta R.T.: 0.012 min
Response: 2686081
Conc: 3.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 100922470
Conc: 26.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 137665730
Conc: 20.93 ng/ml