

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091825\
 Data File : PL097242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 16:41
 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: Sep 18 02:37:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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	2.823	63399177	87474414	16.075	15.519
28)	SA Decachlor...	9.001	7.984	49922060	85071330	16.862	17.739
Target Compounds							
2)	A alpha-BHC	3.973	3.328	45845394	62229428	7.913	7.579
3)	MA gamma-BHC...	4.301	3.660	44453195	59632217	8.139	8.095
6)	B beta-BHC	4.489	3.956	20587006	27765115	9.002	8.511
8)	B Heptachlo...	5.644	0.000	32737477	0	6.362	N.D. #
14)	MA Endrin	6.532	5.702	158.1E6	247.1E6	42.218	41.824
15)	B Endosulfa...	6.741	0.000	4614124	0	1.047	N.D. #
16)	A 4,4'-DDD	6.665	5.850	16288774	13116690	5.162	2.512 #
17)	MA 4,4'-DDT	6.979	6.102	265.6E6	439.9E6	75.829	80.321
20)	A Methoxychlor	7.452	6.674	325.0E6	536.4E6	187.268	178.815
21)	B Endrin ke...	7.586	6.898	5403193	30281649	1.520	4.838 #

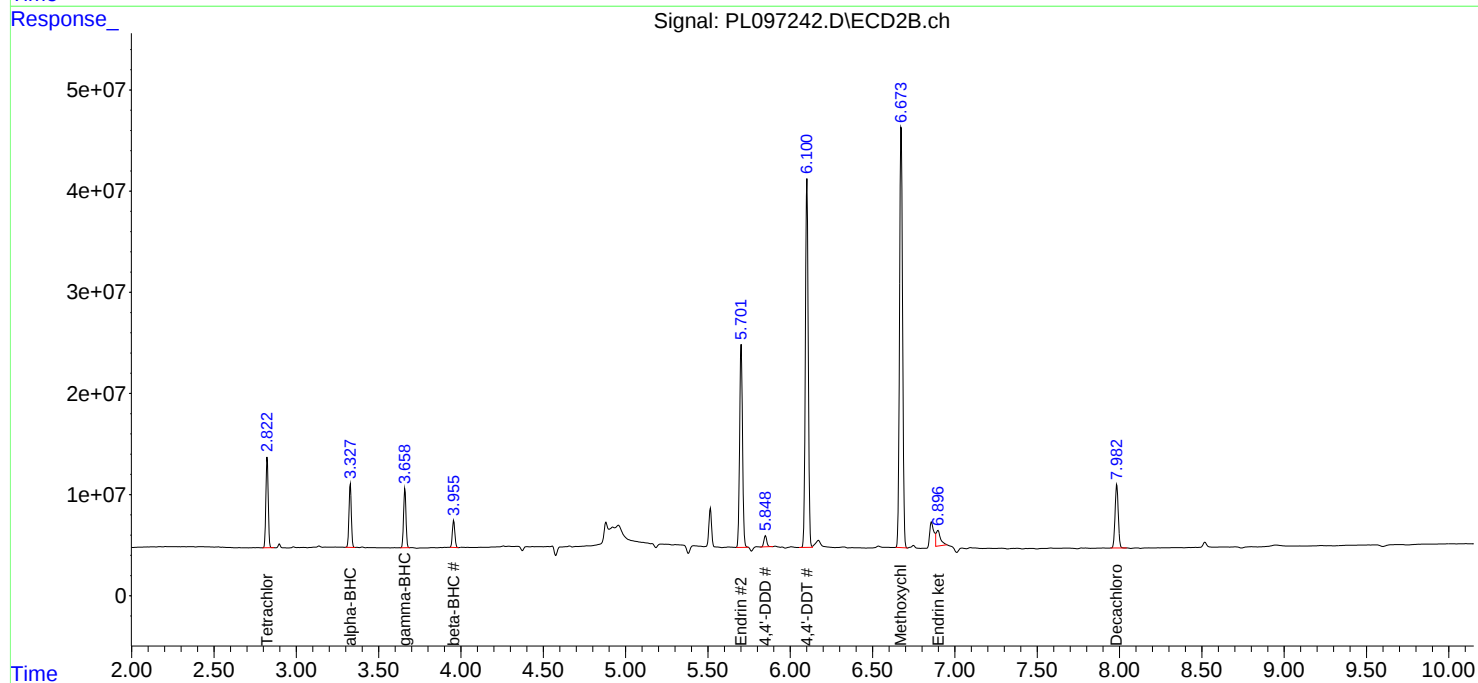
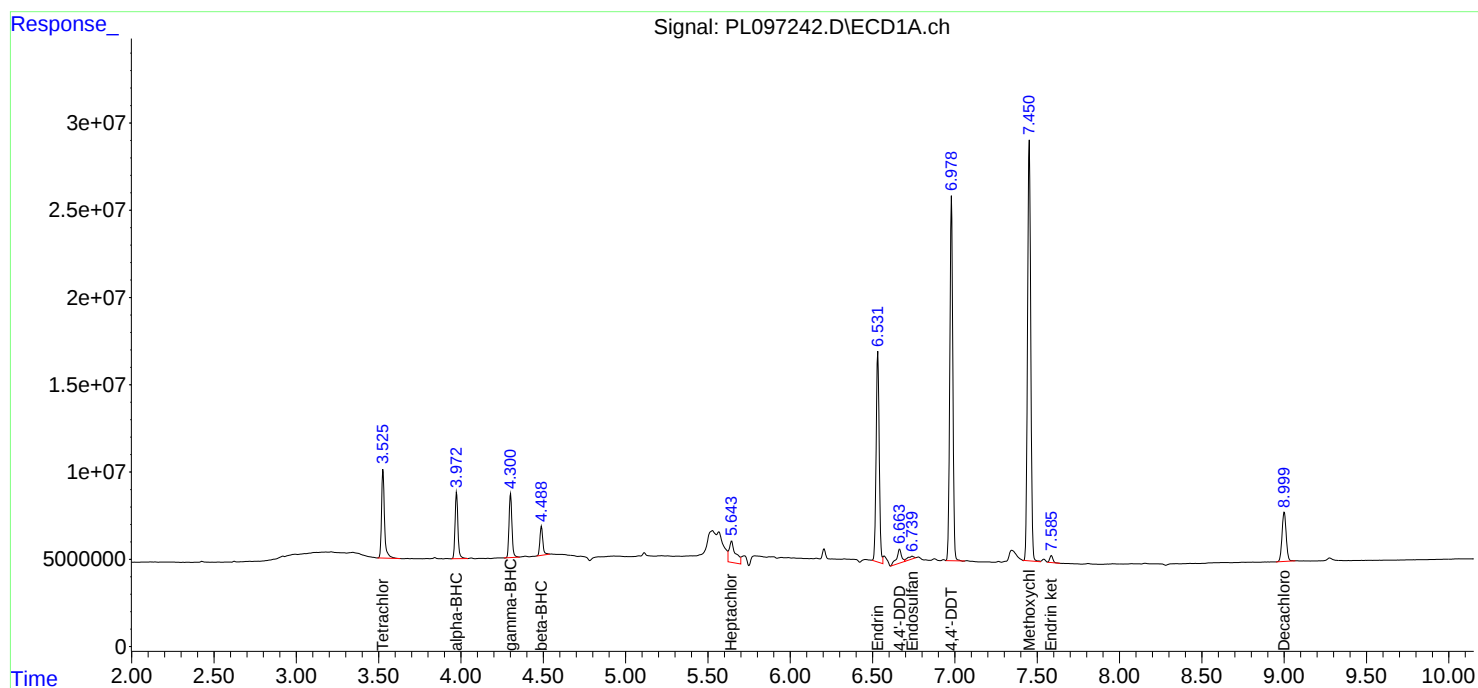
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

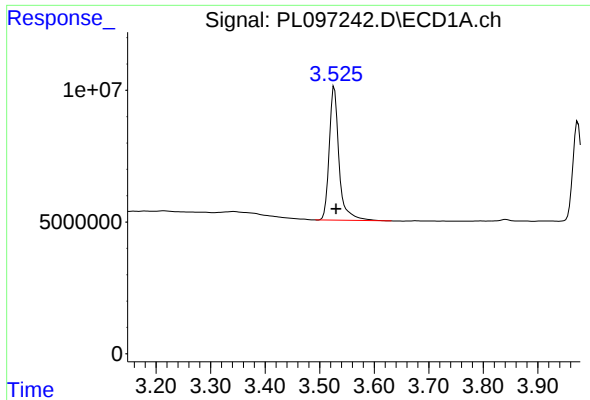
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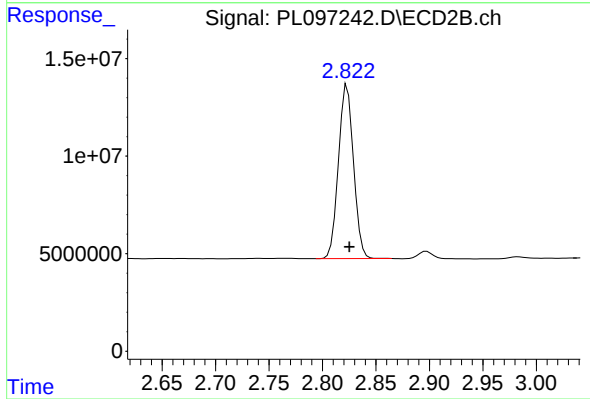




#1 Tetrachloro-m-xylene

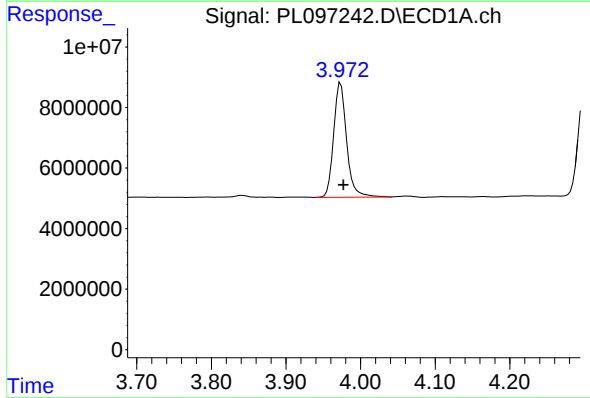
R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 63399177
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



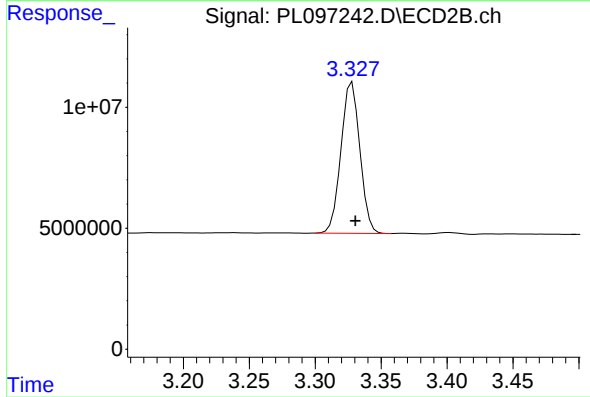
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.002 min
Response: 87474414
Conc: 15.52 ng/ml



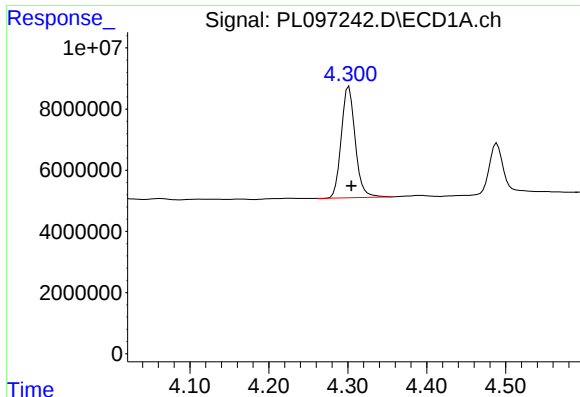
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.004 min
Response: 45845394
Conc: 7.91 ng/ml



#2 alpha-BHC

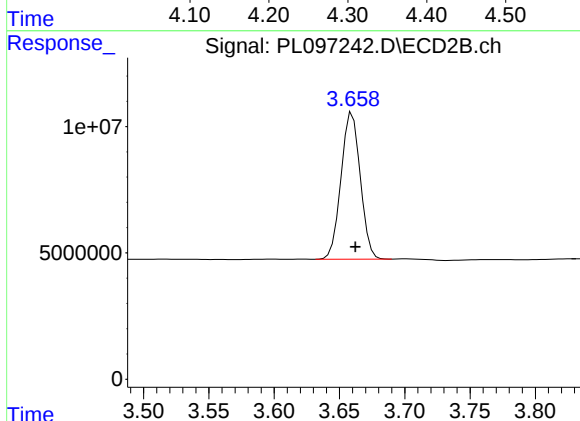
R.T.: 3.328 min
Delta R.T.: -0.002 min
Response: 62229428
Conc: 7.58 ng/ml



#3 gamma-BHC (Lindane)

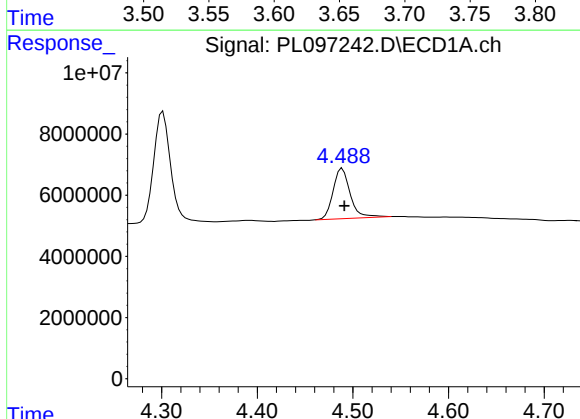
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 44453195
Conc: 8.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



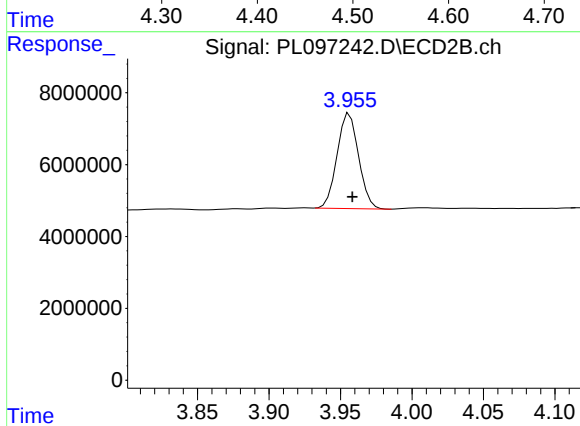
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 59632217
Conc: 8.10 ng/ml



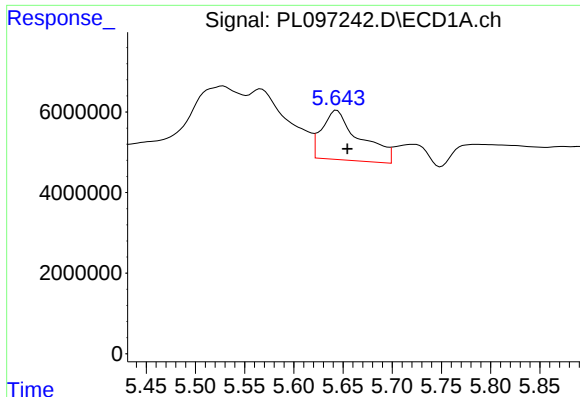
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 20587006
Conc: 9.00 ng/ml



#6 beta-BHC

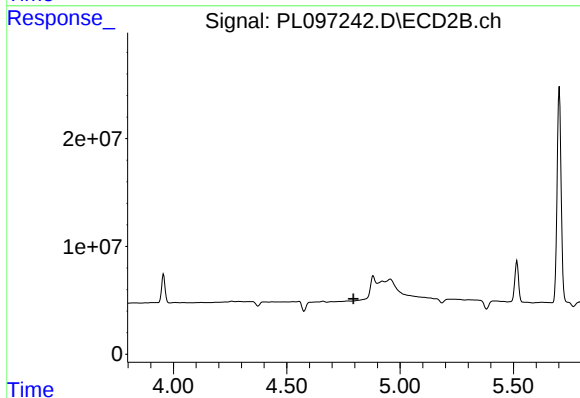
R.T.: 3.956 min
Delta R.T.: -0.002 min
Response: 27765115
Conc: 8.51 ng/ml



#8 Heptachlor epoxide

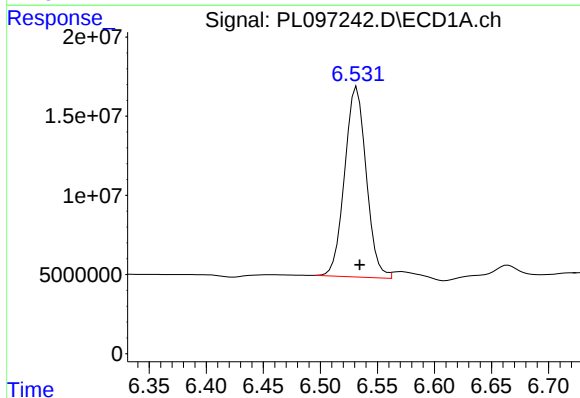
R.T.: 5.644 min
Delta R.T.: -0.011 min
Response: 32737477
Conc: 6.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



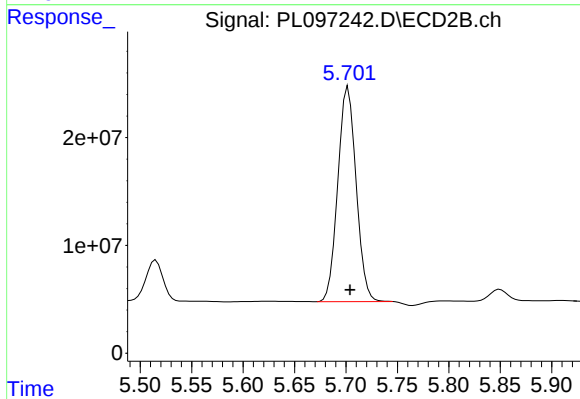
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



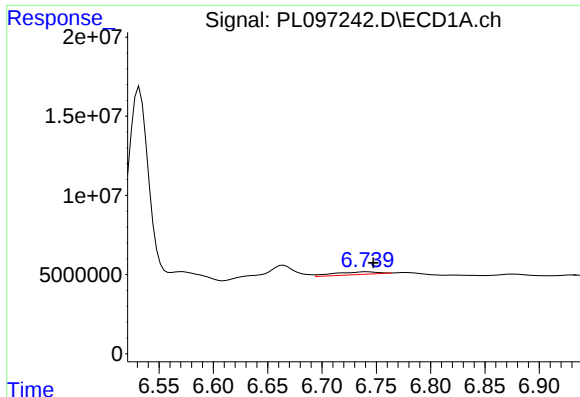
#14 Endrin

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 158101981
Conc: 42.22 ng/ml



#14 Endrin

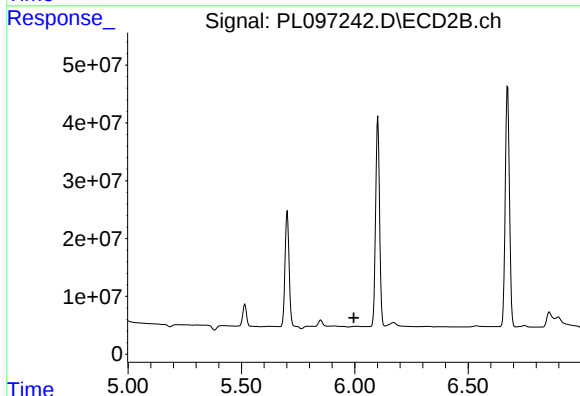
R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 247061558
Conc: 41.82 ng/ml



#15 Endosulfan II

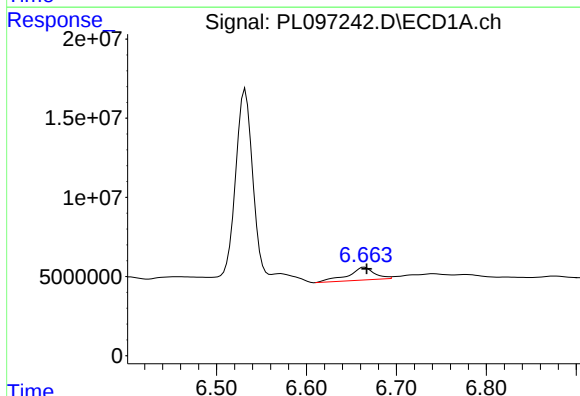
R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 4614124
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



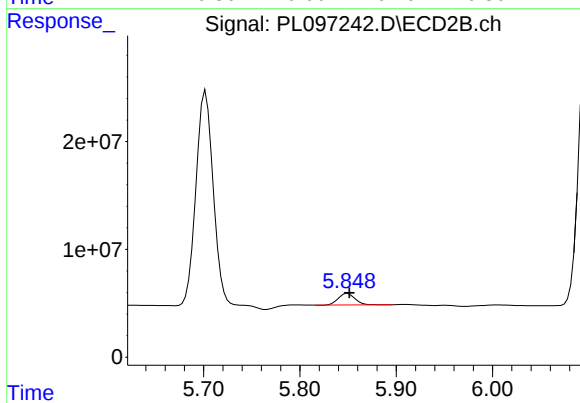
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



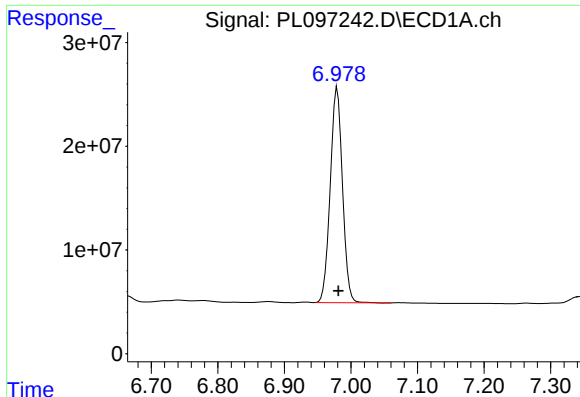
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 16288774
Conc: 5.16 ng/ml



#16 4,4'-DDD

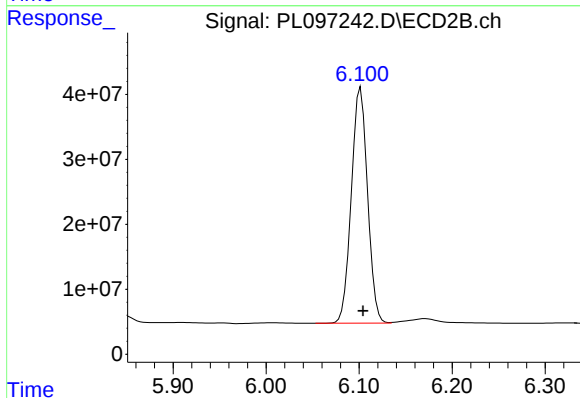
R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 13116690
Conc: 2.51 ng/ml



#17 4,4'-DDT

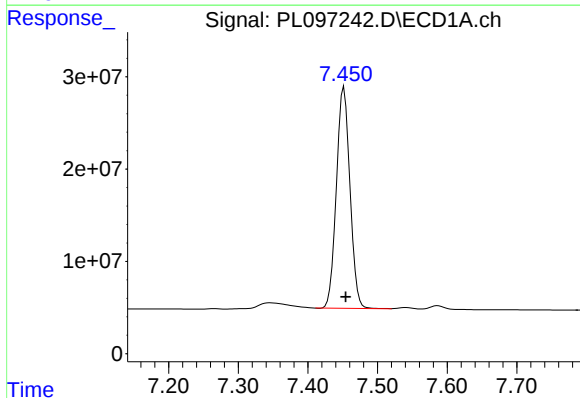
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 265585788
Conc: 75.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



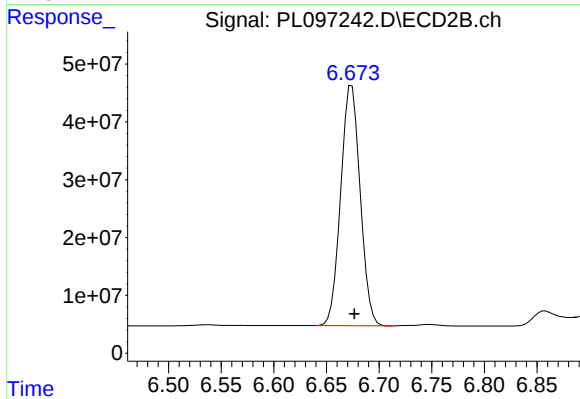
#17 4,4'-DDT

R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 439939033
Conc: 80.32 ng/ml



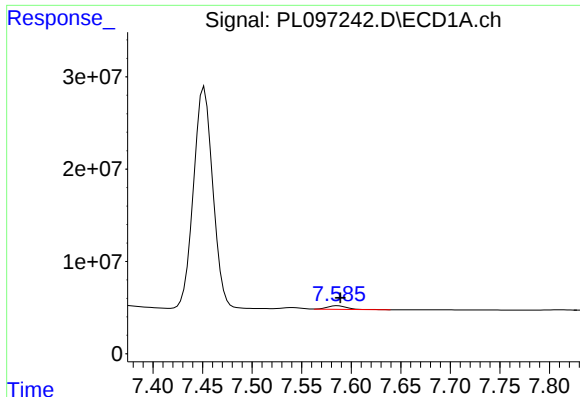
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 325003196
Conc: 187.27 ng/ml



#20 Methoxychlor

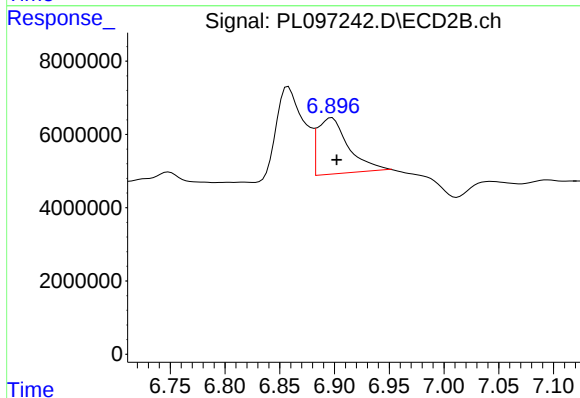
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 536403809
Conc: 178.81 ng/ml



#21 Endrin ketone

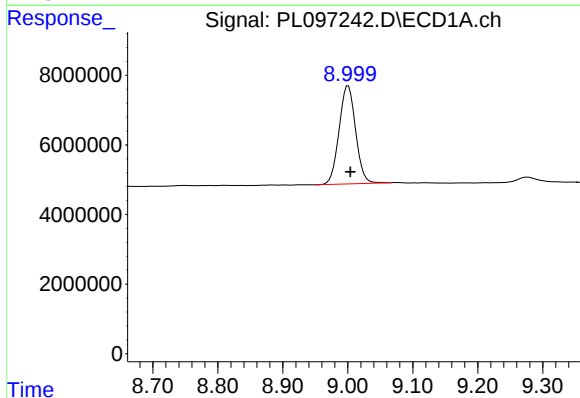
R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 5403193
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



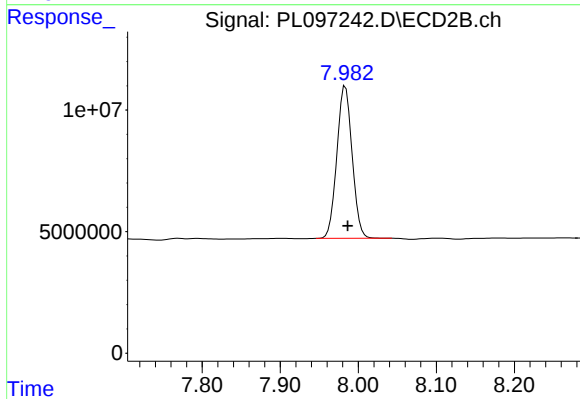
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 30281649
Conc: 4.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: -0.003 min
Response: 49922060
Conc: 16.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 85071330
Conc: 17.74 ng/ml