

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090425\
 Data File : PL097042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 09:30
 Operator : AR\AJ
 Sample : PEM110
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 03:16:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

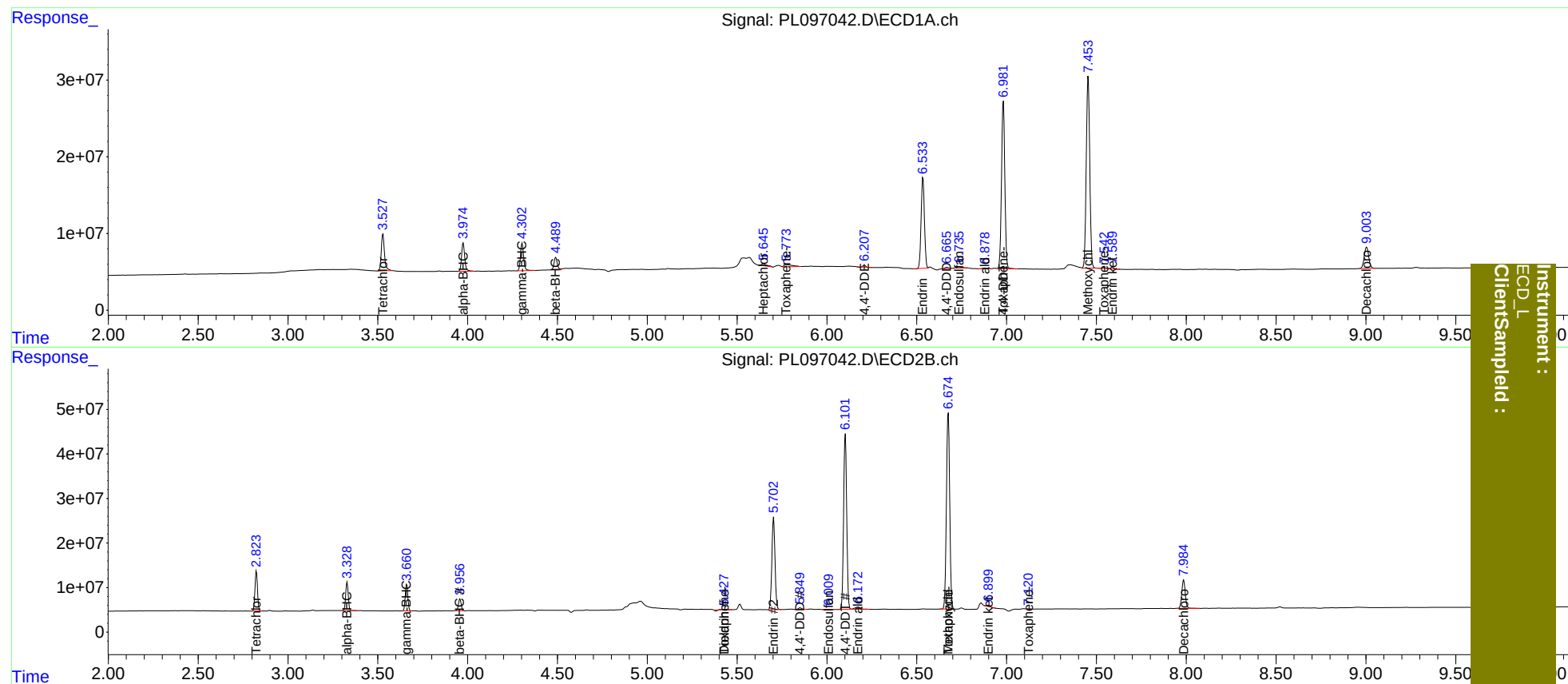
System Monitoring Compounds							
1)	SA Tetrachlo...	3.529	2.824	59593572	87809267	19.932	19.275
27)	SA Decachlor...	9.004	7.986	48794132	86372423	21.853	19.468
Target Compounds							
2)	A alpha-BHC	3.976	3.329	45022207	63529916	9.701	9.177
3)	MA gamma-BHC...	4.303	3.661	43958183	60230671	10.016	9.369
6)	B beta-BHC	4.491	3.957	20518365	27619158	11.237	9.563
8)	B Heptachlo...	5.646	0.000	4760206	0	1.284	N.D. #
12)	B 4,4'-DDE	6.209f	0.000	2182798	0	0.702	N.D. #
13)	MA Dieldrin	0.000	5.428	0	1234840	N.D.	0.212
14)	MA Endrin	6.535	5.703	150.9E6	250.5E6	52.033	49.669
15)	B Endosulfa...	6.736	6.010	3683124	979995	1.287	0.199 #
16)	A 4,4'-DDD	6.668	5.851	2585753	3932519	1.039	0.856
17)	MA 4,4'-DDT	6.982	6.103	279.5E6	469.9E6	117.733	101.704
18)	B Endrin al...	6.880	6.173	1402332	9481400	0.653	2.284 #
20)	A Methoxychlor	7.454	6.675	336.7E6	564.4E6	258.566	229.377
21)	B Endrin ke...	7.589	6.899	1688719	1701721	0.573	0.323 #
22)	Toxaphene-1	5.775f	0.000	9122990	0	894.180	N.D. #
23)	Toxaphene-2	0.000	5.428	0	1234840	N.D.	39.274
24)	Toxaphene-3	6.982f	6.675	279.5E6	564.4E6	3312.151	4456.695 #
25)	Toxaphene-4	0.000	7.122	0	303665	N.D.	4.254
26)	Toxaphene-5	7.543	0.000	995739	0	12.378	N.D. #

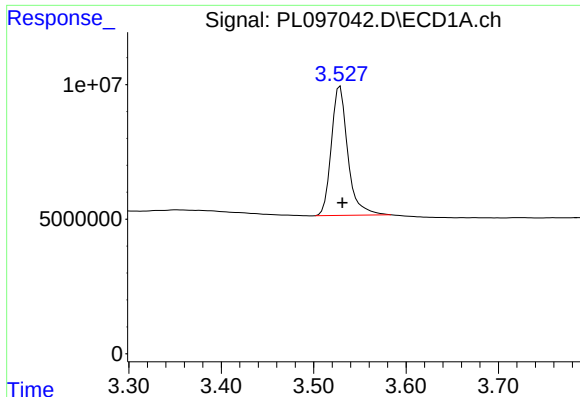
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 04 Sep 2025 09:30
Operator : AR\AJ
Sample : PEM110
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
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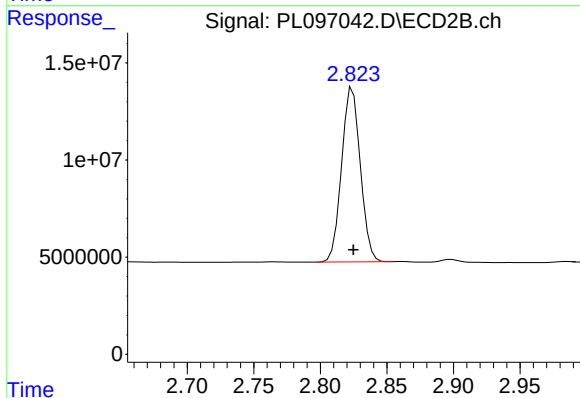




#1 Tetrachloro-m-xylene

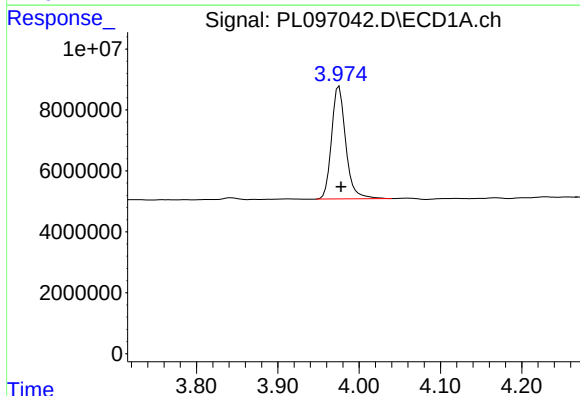
R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 59593572
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



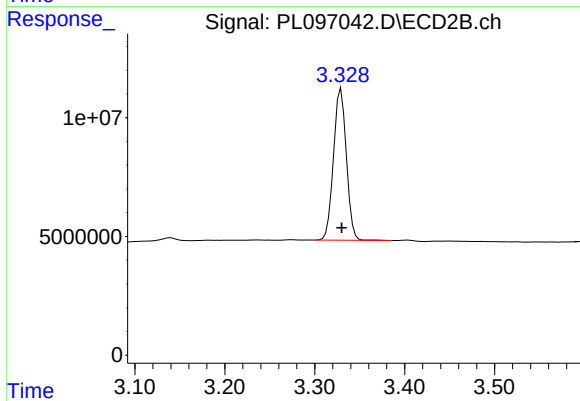
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 87809267
Conc: 19.28 ng/ml



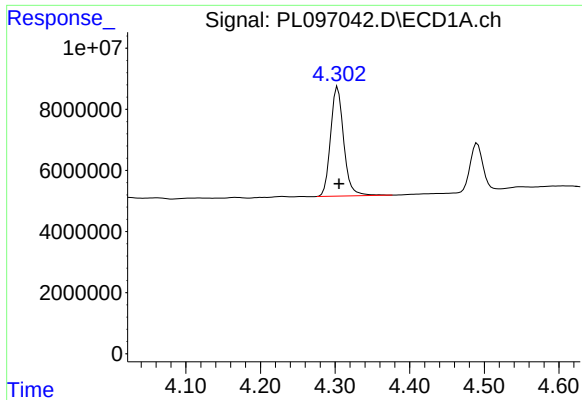
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 45022207
Conc: 9.70 ng/ml



#2 alpha-BHC

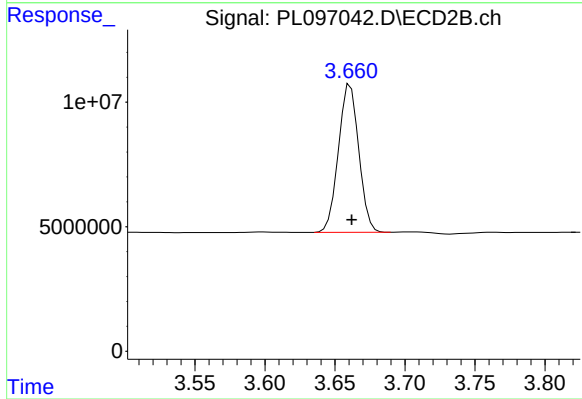
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 63529916
Conc: 9.18 ng/ml



#3 gamma-BHC (Lindane)

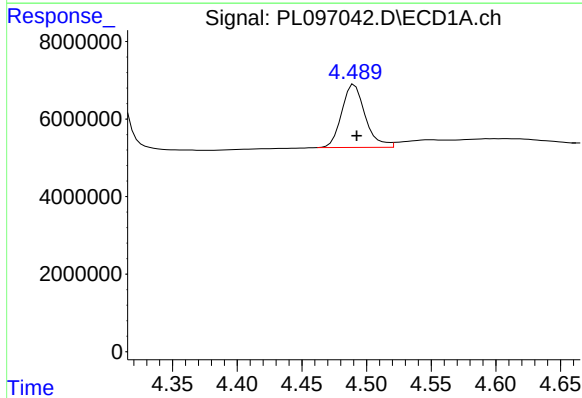
R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 43958183
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



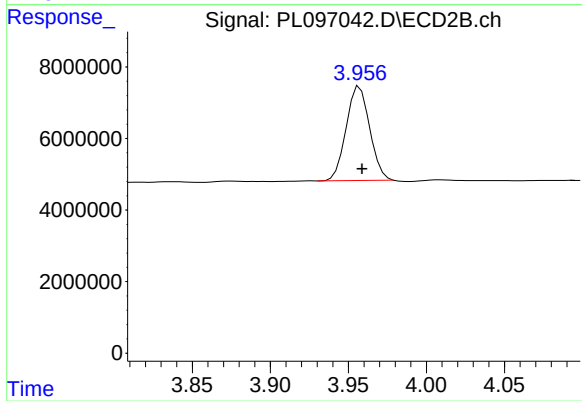
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: 0.000 min
Response: 60230671
Conc: 9.37 ng/ml



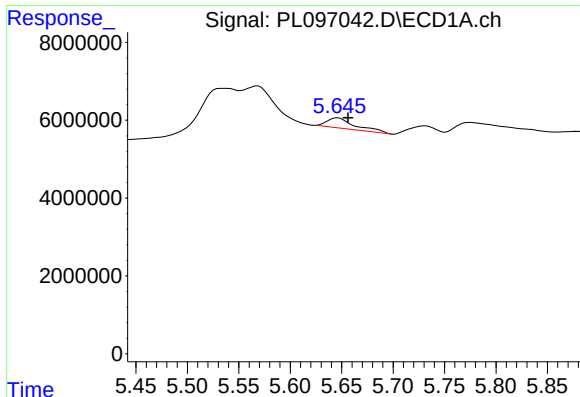
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 20518365
Conc: 11.24 ng/ml



#6 beta-BHC

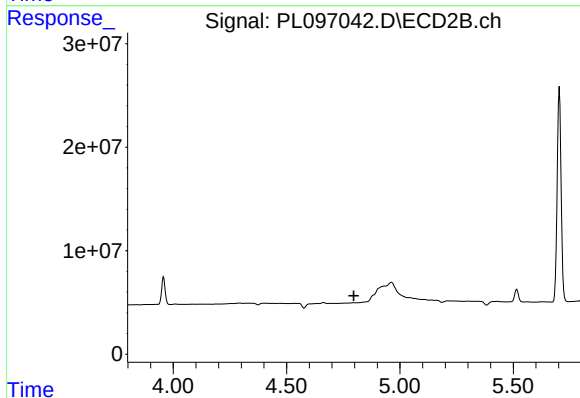
R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 27619158
Conc: 9.56 ng/ml



#8 Heptachlor epoxide

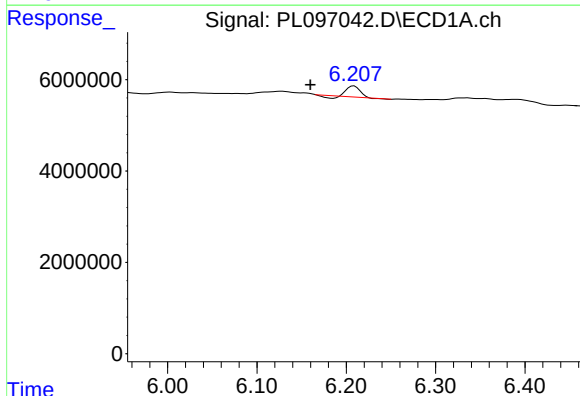
R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 4760206
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



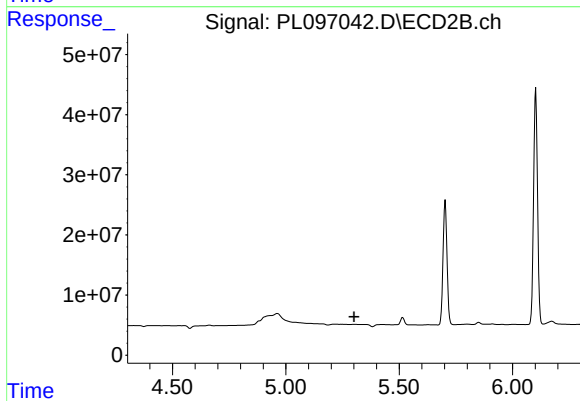
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



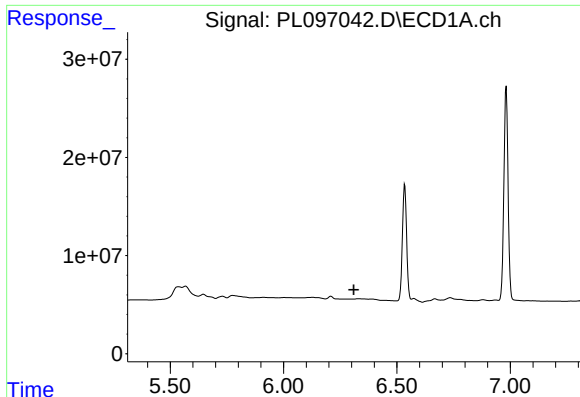
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.049 min
Response: 2182798
Conc: 0.70 ng/ml



#12 4,4'-DDE

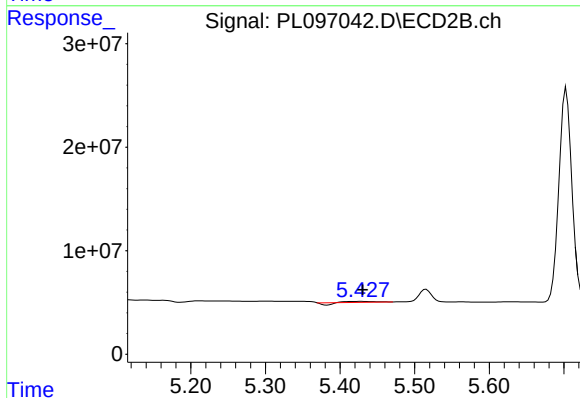
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#13 Dieldrin

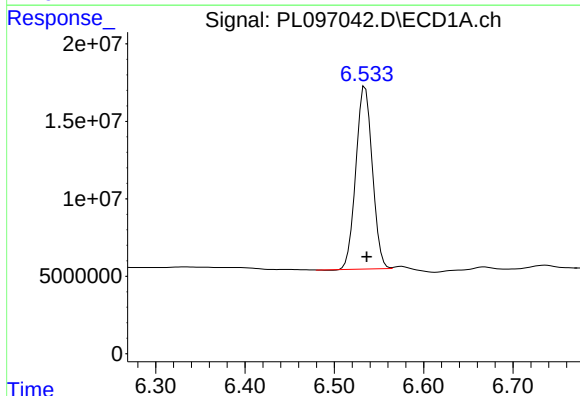
R.T.: 0.000 min
Exp R.T.: 6.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



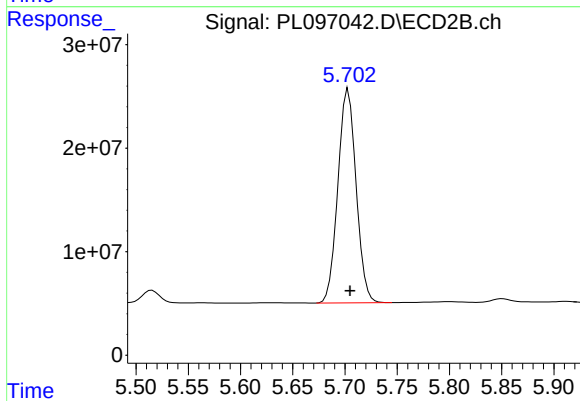
#13 Dieldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 1234840
Conc: 0.21 ng/ml



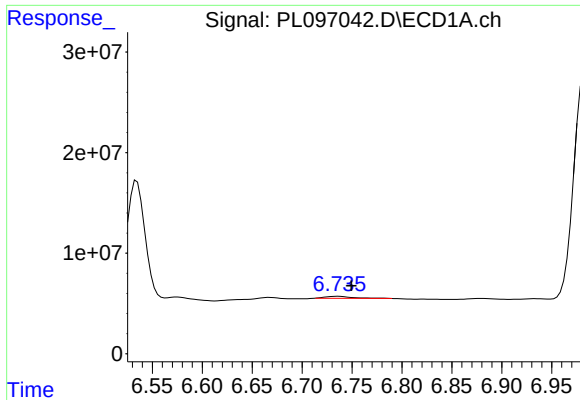
#14 Endrin

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 150873926
Conc: 52.03 ng/ml



#14 Endrin

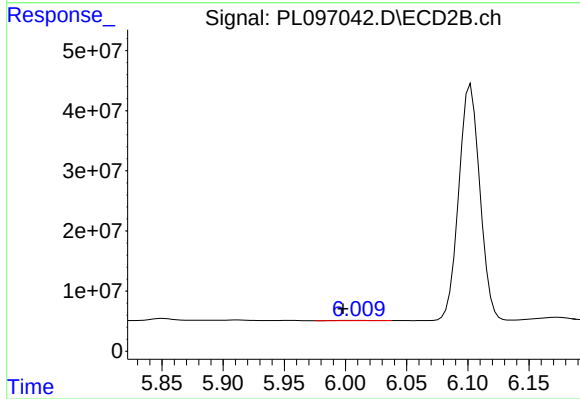
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 250533281
Conc: 49.67 ng/ml



#15 Endosulfan II

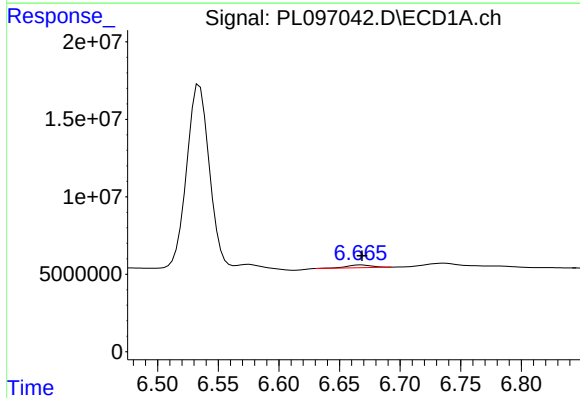
R.T.: 6.736 min
Delta R.T.: -0.013 min
Response: 3683124
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



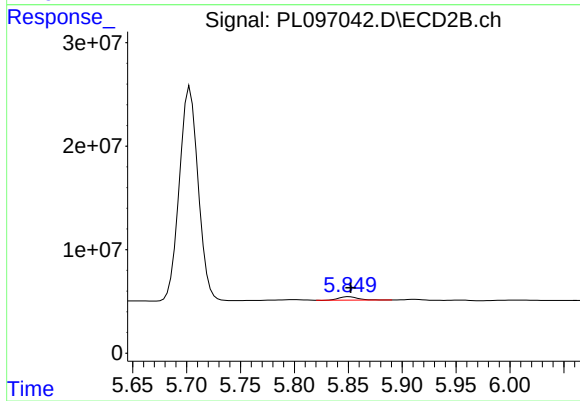
#15 Endosulfan II

R.T.: 6.010 min
Delta R.T.: 0.012 min
Response: 979995
Conc: 0.20 ng/ml



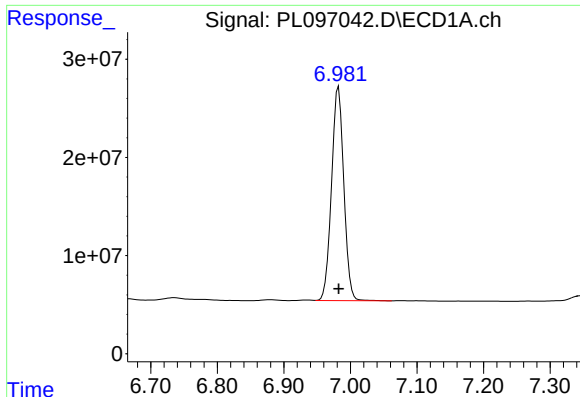
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 2585753
Conc: 1.04 ng/ml



#16 4,4'-DDD

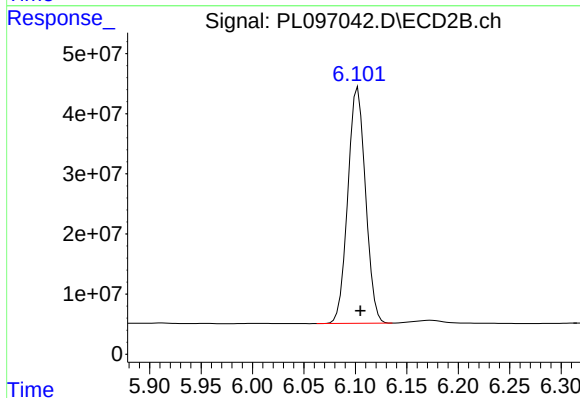
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 3932519
Conc: 0.86 ng/ml



#17 4,4'-DDT

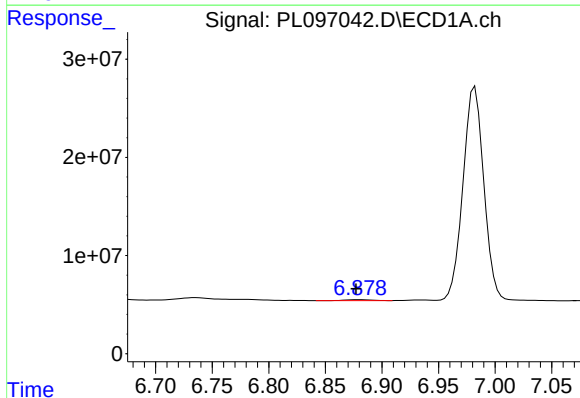
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 279471882
Conc: 117.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



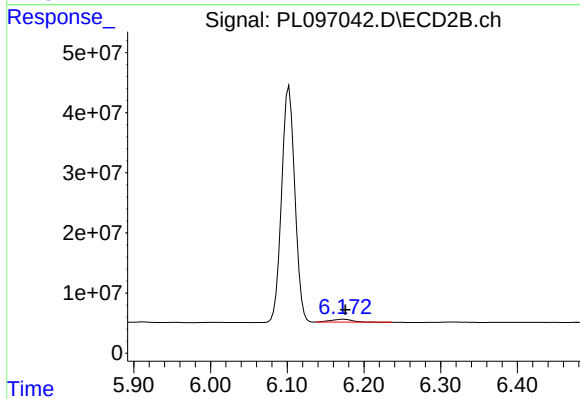
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 469877787
Conc: 101.70 ng/ml



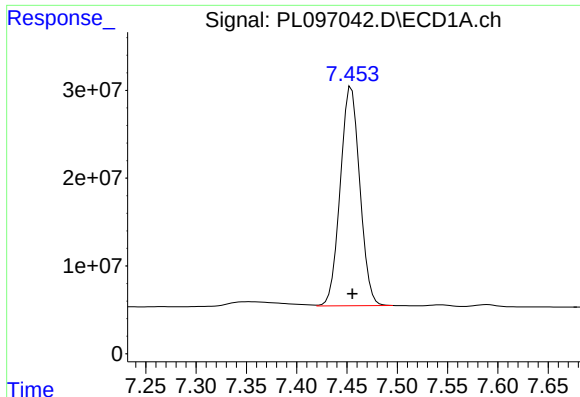
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 1402332
Conc: 0.65 ng/ml



#18 Endrin aldehyde

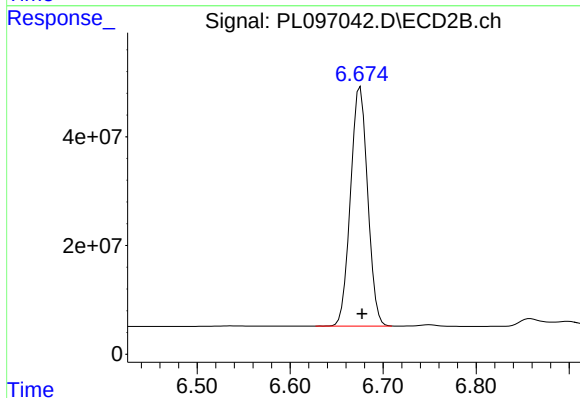
R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 9481400
Conc: 2.28 ng/ml



#20 Methoxychlor

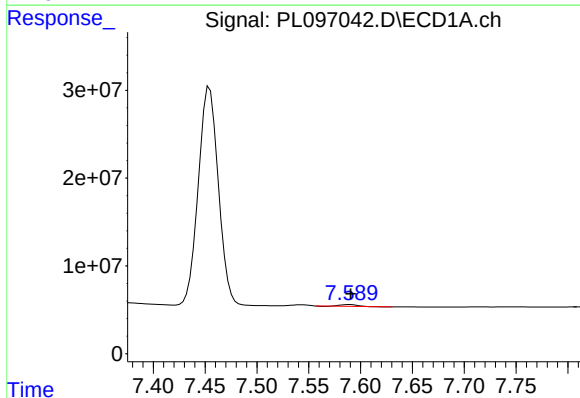
R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 336732228
Conc: 258.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



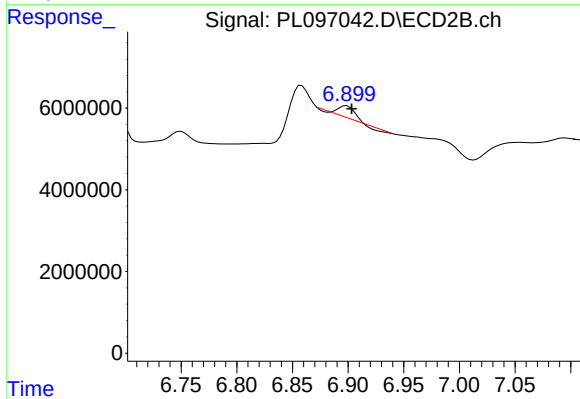
#20 Methoxychlor

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 564390764
Conc: 229.38 ng/ml



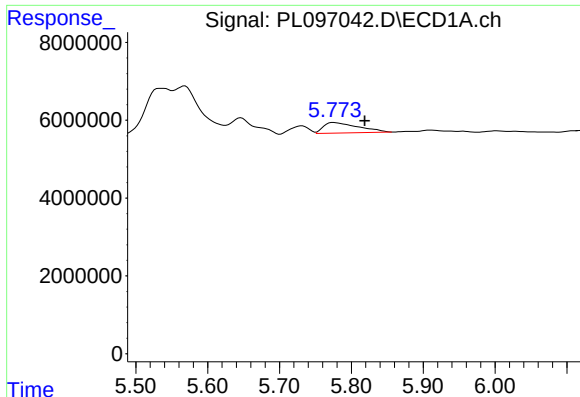
#21 Endrin ketone

R.T.: 7.589 min
Delta R.T.: -0.001 min
Response: 1688719
Conc: 0.57 ng/ml



#21 Endrin ketone

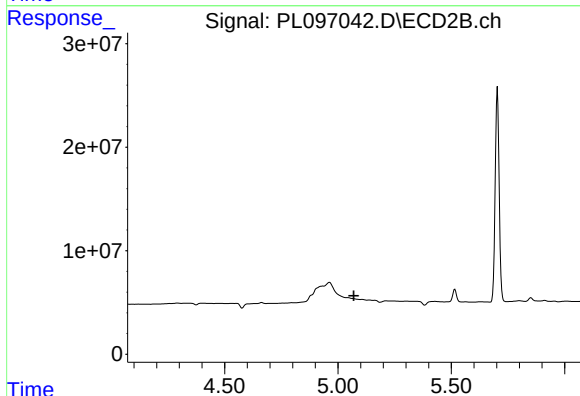
R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 1701721
Conc: 0.32 ng/ml



#22 Toxaphene-1

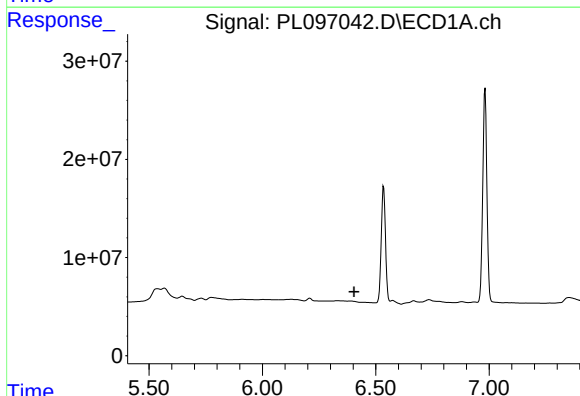
R.T.: 5.775 min
Delta R.T.: -0.043 min
Response: 9122990
Conc: 894.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



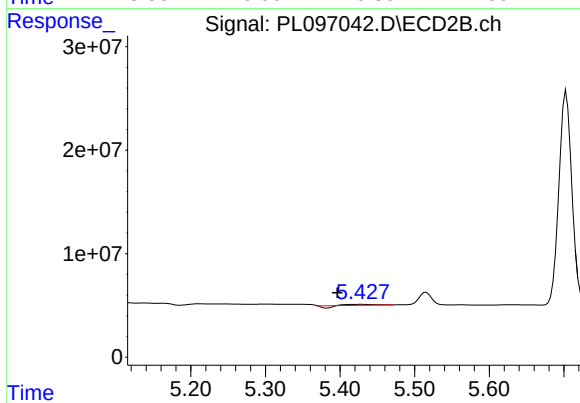
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



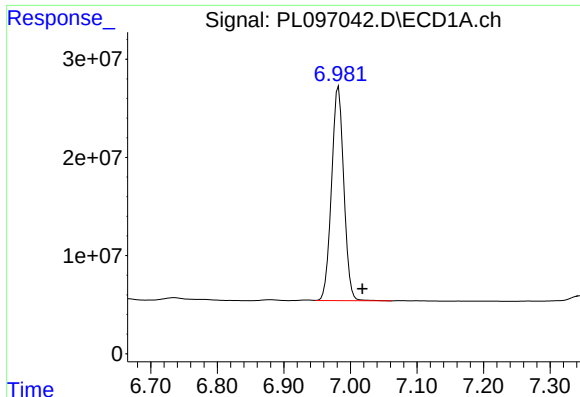
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

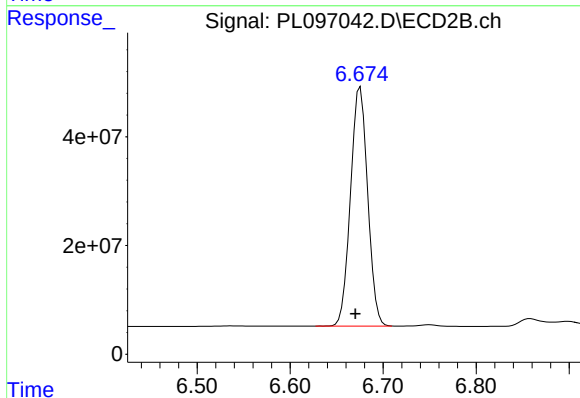
R.T.: 5.428 min
Delta R.T.: 0.032 min
Response: 1234840
Conc: 39.27 ng/ml



#24 Toxaphene-3

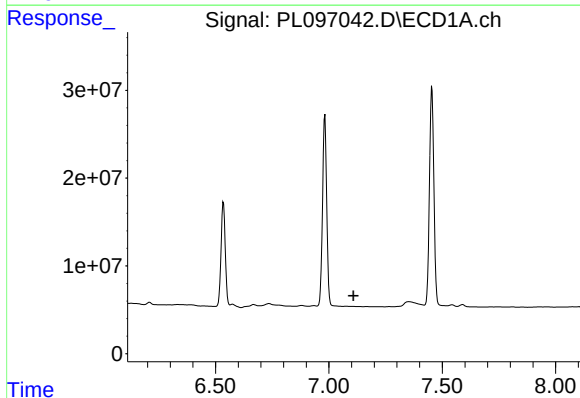
R.T.: 6.982 min
Delta R.T.: -0.036 min
Response: 279471882
Conc: 3312.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



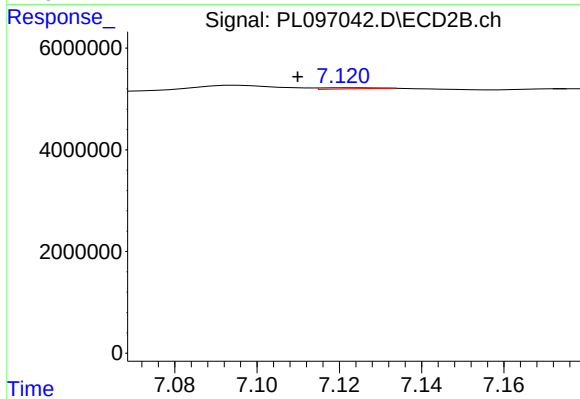
#24 Toxaphene-3

R.T.: 6.675 min
Delta R.T.: 0.005 min
Response: 564390764
Conc: 4456.69 ng/ml



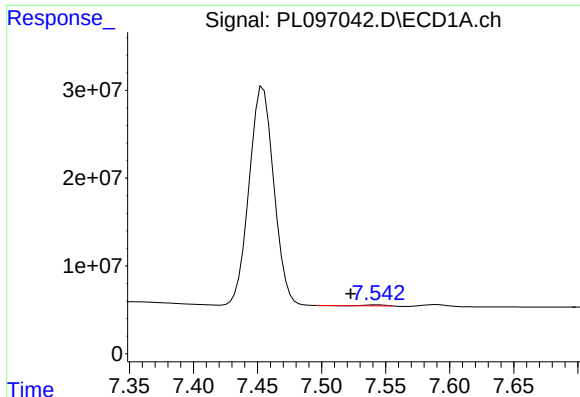
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

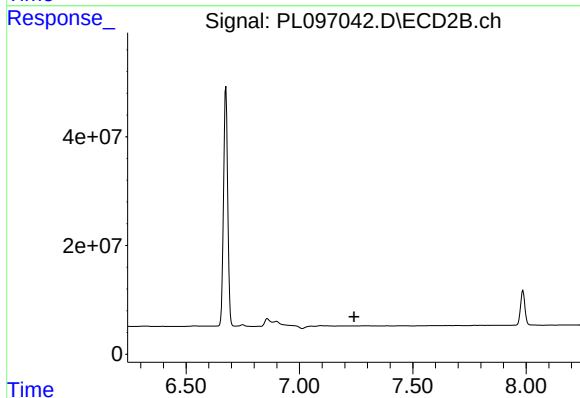
R.T.: 7.122 min
Delta R.T.: 0.012 min
Response: 303665
Conc: 4.25 ng/ml



#26 Toxaphene-5

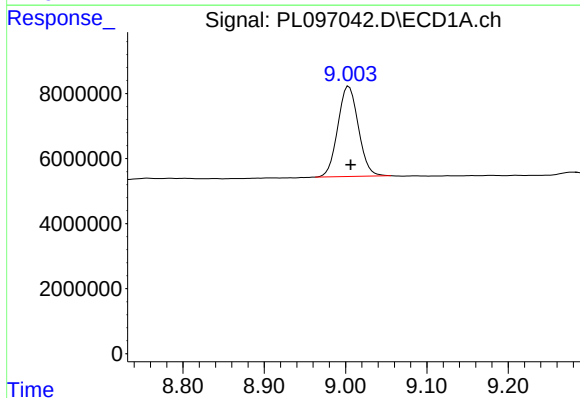
R.T.: 7.543 min
Delta R.T.: 0.021 min
Response: 995739
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



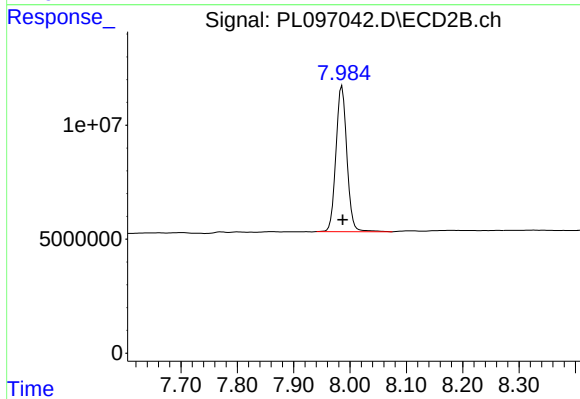
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 48794132
Conc: 21.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.002 min
Response: 86372423
Conc: 19.47 ng/ml