

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082625\
 Data File : PL096969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 11:43
 Operator : AR\AJ
 Sample : PEM104
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 06:01:18 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

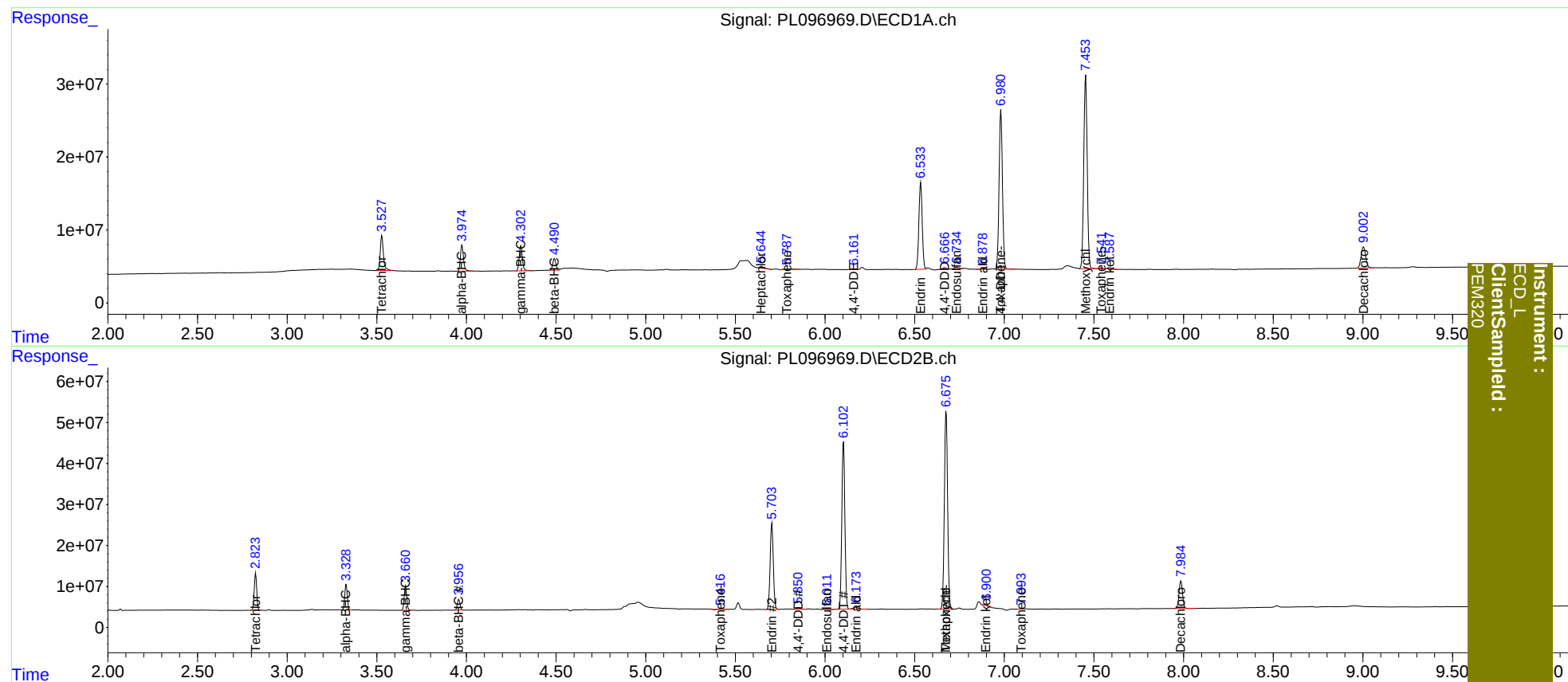
System Monitoring Compounds							
1)	SA Tetrachlo...	3.529	2.824	58221306	86691048	19.473	19.030
27)	SA Decachlor...	9.004	7.985	51523860	91860835	23.075	20.705
Target Compounds							
2)	A alpha-BHC	3.976	3.329	43197914	61852087	9.308	8.935
3)	MA gamma-BHC...	4.304	3.661	42014469	59219353	9.573	9.212
6)	B beta-BHC	4.491	3.958	19728526	27339089	10.805	9.466
8)	B Heptachlo...	5.645	0.000	3347304	0	0.903	N.D. #
12)	B 4,4'-DDE	6.162	0.000	1248906	0	0.402	N.D. #
13)	MA Dieldrin	0.000	5.418	0	535695	N.D.	<MDL
14)	MA Endrin	6.534	5.704	153.5E6	258.3E6	52.936	51.215
15)	B Endosulfa...	6.735	6.012	2979054	966106	1.041	0.197 #
16)	A 4,4'-DDD	6.668	5.851	2804223	4880392	1.126	1.063
17)	MA 4,4'-DDT	6.981	6.104	283.9E6	486.7E6	119.595	105.334
18)	B Endrin al...	6.880	6.174	1288026	9214659	0.600	2.220 #
20)	A Methoxychlor	7.454	6.676	351.5E6	608.4E6	269.938	247.252
21)	B Endrin ke...	7.589	6.898	1674674	1482613	0.568	0.281 #
22)	Toxaphene-1	5.790	0.000	3060237	0	299.946	N.D. #
23)	Toxaphene-2	0.000	5.418	0	535695	N.D.	17.038
24)	Toxaphene-3	6.981f	6.676	283.9E6	608.4E6	3364.530	4803.993 #
25)	Toxaphene-4	0.000	7.095	0	612595	N.D.	8.582
26)	Toxaphene-5	7.542	0.000	866413	0	10.770	N.D. #

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

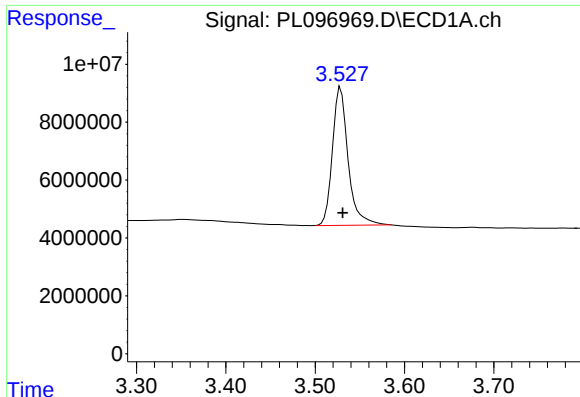
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082625\
Data File : PL096969.D
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Operator : AR\AJ
Sample : PEM104
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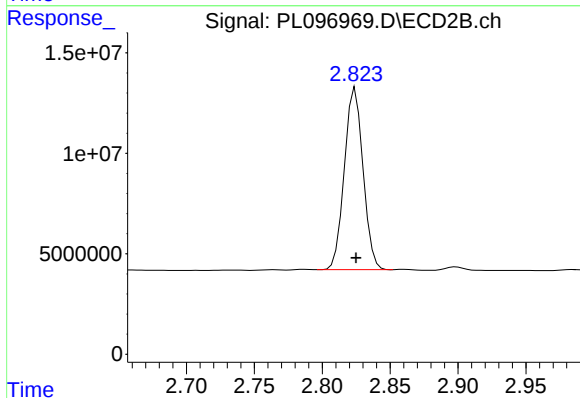
Instrument :
ECD_L
ClientSampled :
PEM320



#1 Tetrachloro-m-xylene

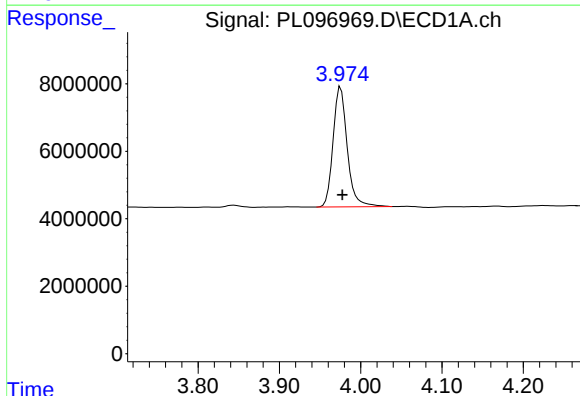
R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 58221306
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM320



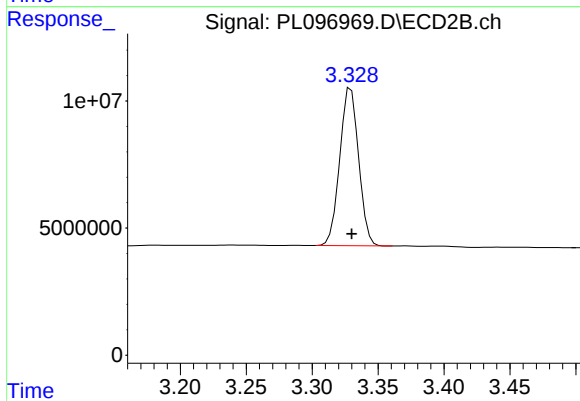
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: 0.000 min
Response: 86691048
Conc: 19.03 ng/ml



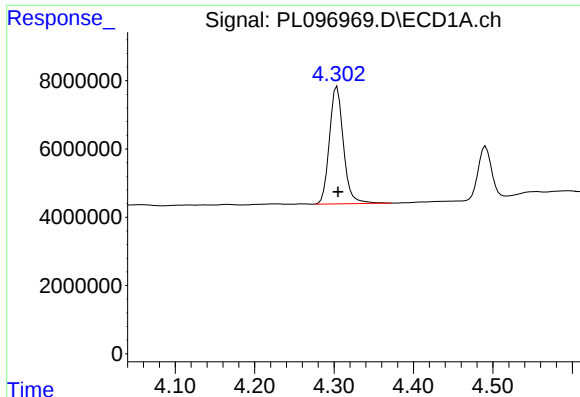
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 43197914
Conc: 9.31 ng/ml



#2 alpha-BHC

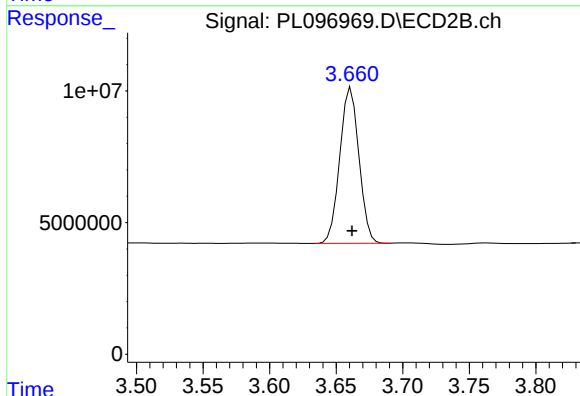
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 61852087
Conc: 8.94 ng/ml



#3 gamma-BHC (Lindane)

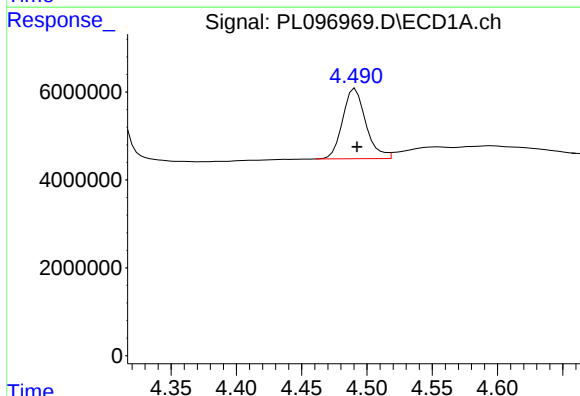
R.T.: 4.304 min
Delta R.T.: -0.001 min
Response: 42014469
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM320



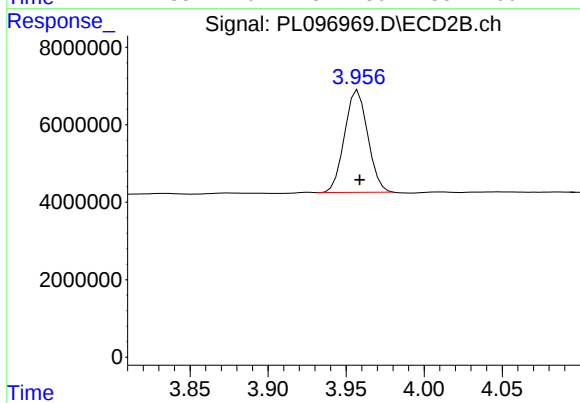
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: 0.000 min
Response: 59219353
Conc: 9.21 ng/ml



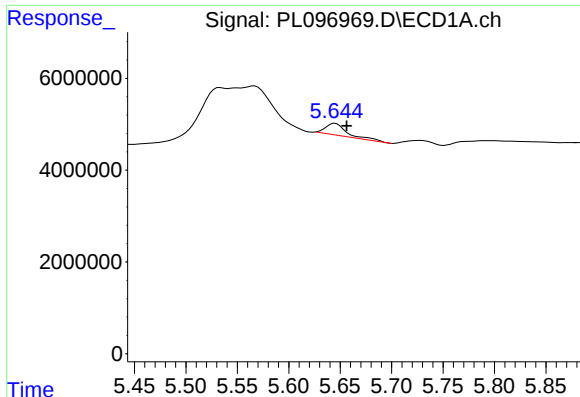
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.001 min
Response: 19728526
Conc: 10.80 ng/ml



#6 beta-BHC

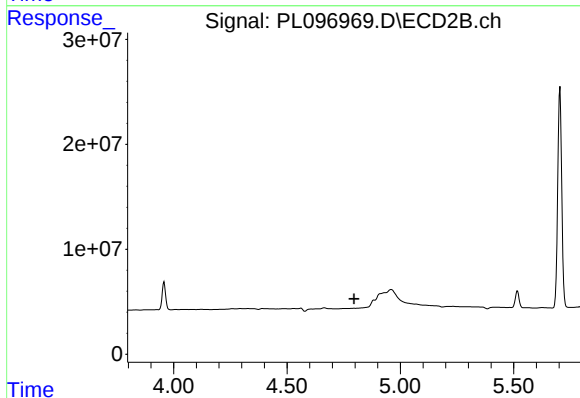
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 27339089
Conc: 9.47 ng/ml



#8 Heptachlor epoxide

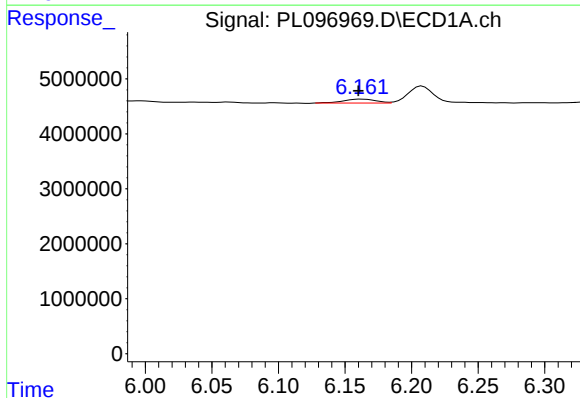
R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 3347304
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM320



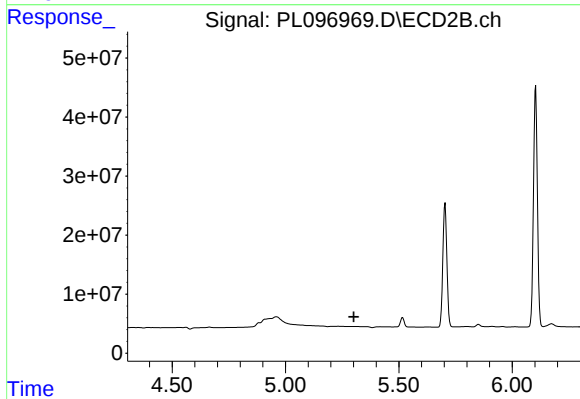
#8 Heptachlor epoxide

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



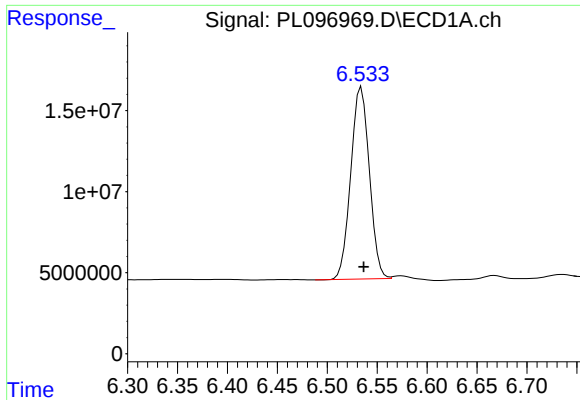
#12 4,4'-DDE

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 1248906
Conc: 0.40 ng/ml



#12 4,4'-DDE

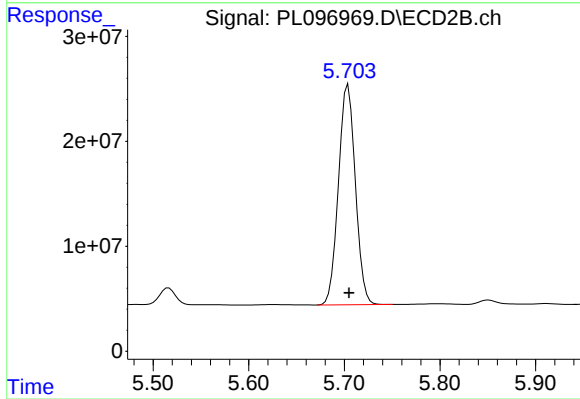
R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



#14 Endrin

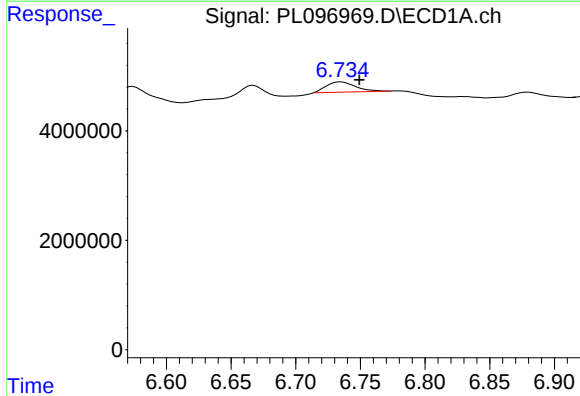
R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 153493509
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM320



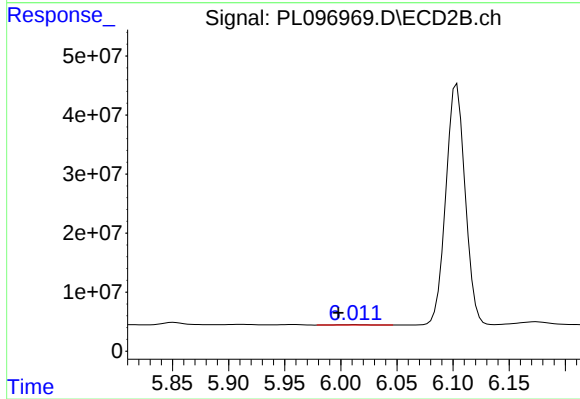
#14 Endrin

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 258331967
Conc: 51.21 ng/ml



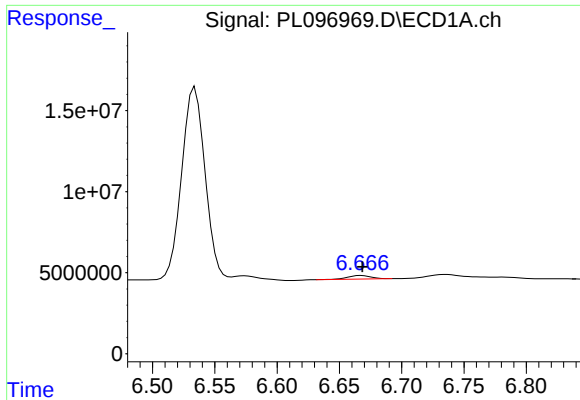
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.014 min
Response: 2979054
Conc: 1.04 ng/ml



#15 Endosulfan II

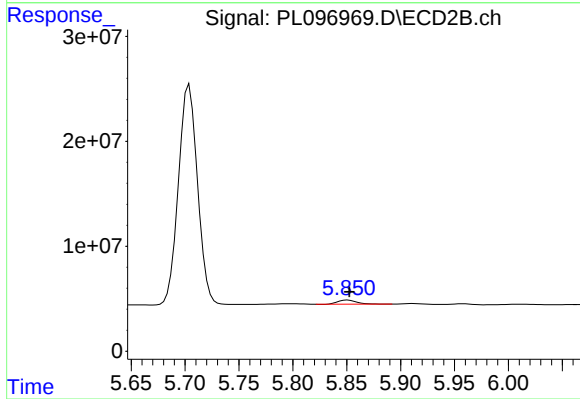
R.T.: 6.012 min
Delta R.T.: 0.014 min
Response: 966106
Conc: 0.20 ng/ml



#16 4,4'-DDD

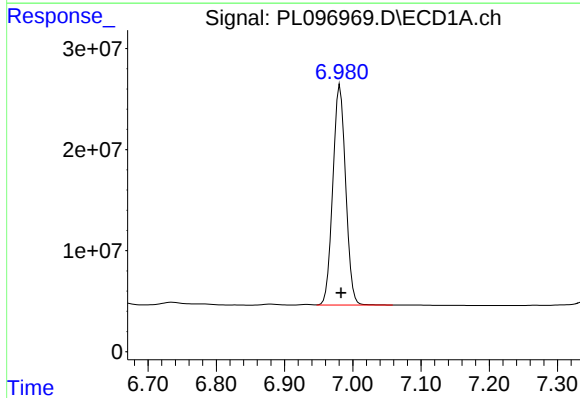
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 2804223
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM320



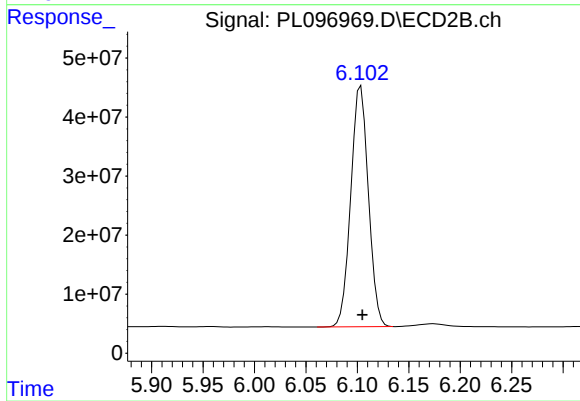
#16 4,4'-DDD

R.T.: 5.851 min
Delta R.T.: -0.001 min
Response: 4880392
Conc: 1.06 ng/ml



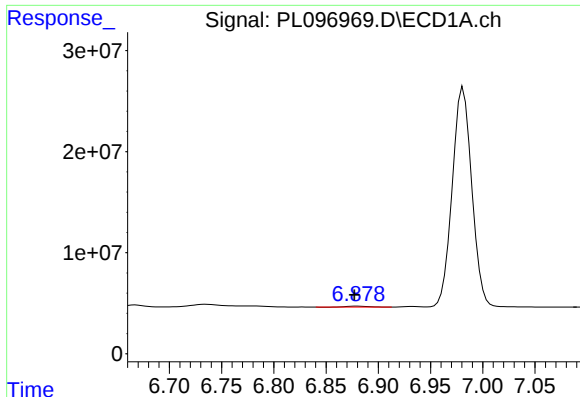
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 283891446
Conc: 119.59 ng/ml



#17 4,4'-DDT

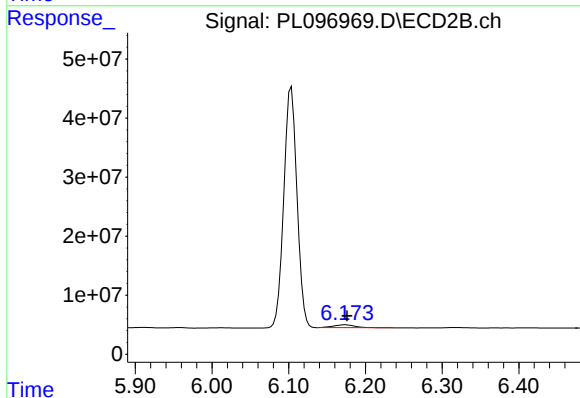
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 486652266
Conc: 105.33 ng/ml



#18 Endrin aldehyde

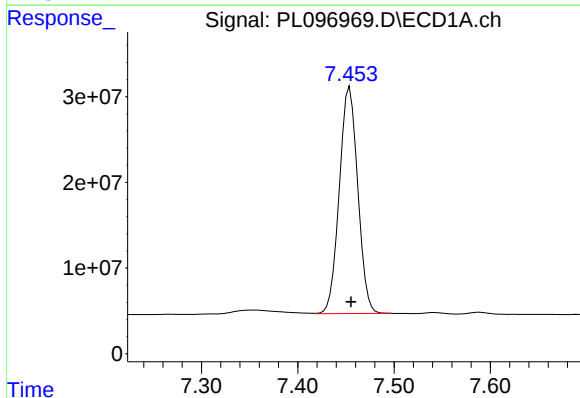
R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 1288026
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM320



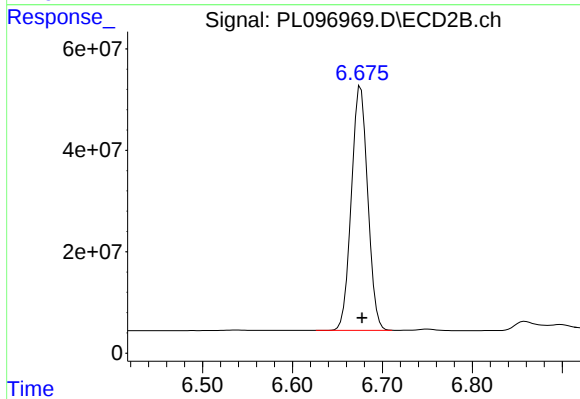
#18 Endrin aldehyde

R.T.: 6.174 min
Delta R.T.: -0.002 min
Response: 9214659
Conc: 2.22 ng/ml



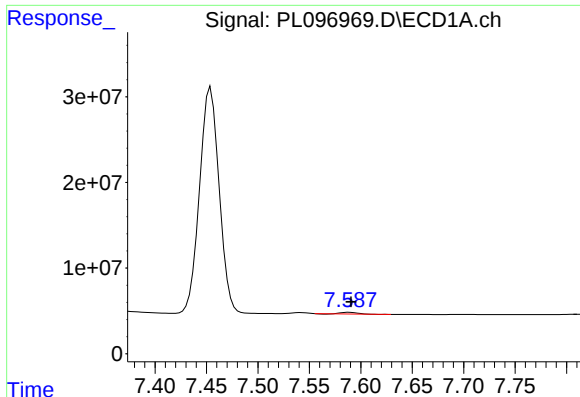
#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 351542377
Conc: 269.94 ng/ml



#20 Methoxychlor

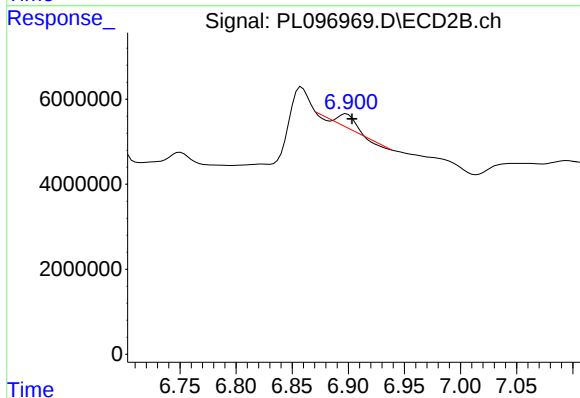
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 608372237
Conc: 247.25 ng/ml



#21 Endrin ketone

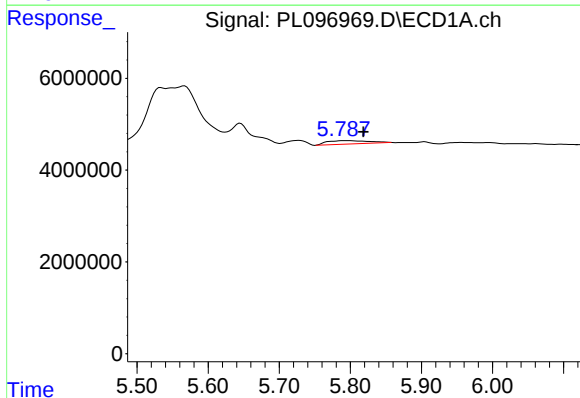
R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 1674674
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM320



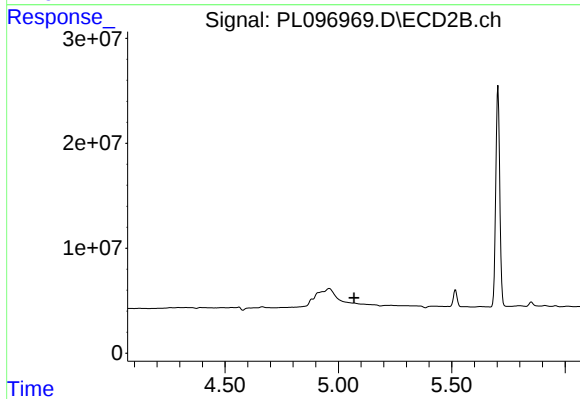
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 1482613
Conc: 0.28 ng/ml



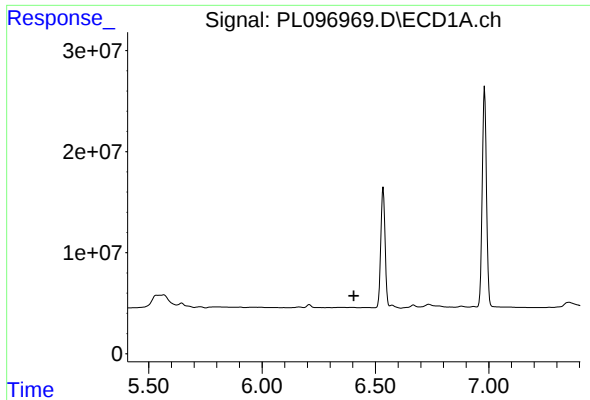
#22 Toxaphene-1

R.T.: 5.790 min
Delta R.T.: -0.028 min
Response: 3060237
Conc: 299.95 ng/ml



#22 Toxaphene-1

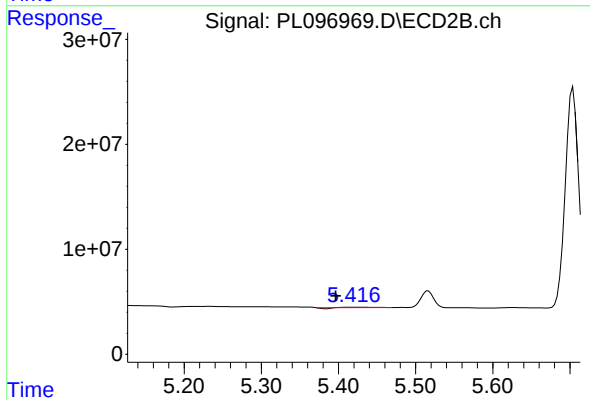
R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

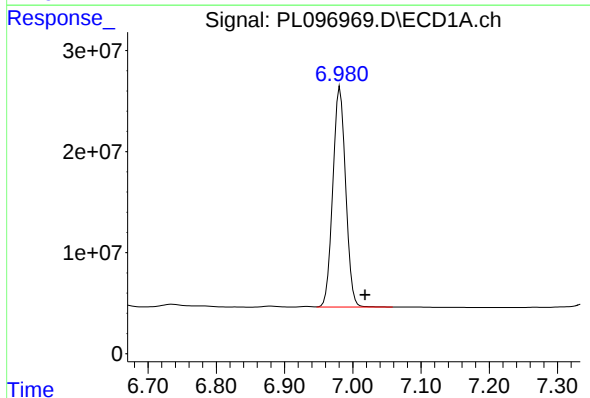
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM320



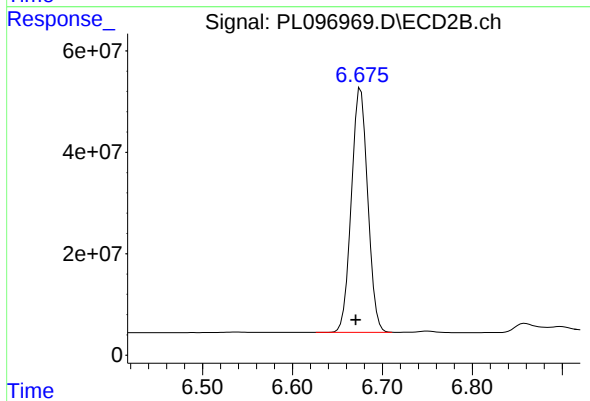
#23 Toxaphene-2

R.T.: 5.418 min
Delta R.T.: 0.021 min
Response: 535695
Conc: 17.04 ng/ml



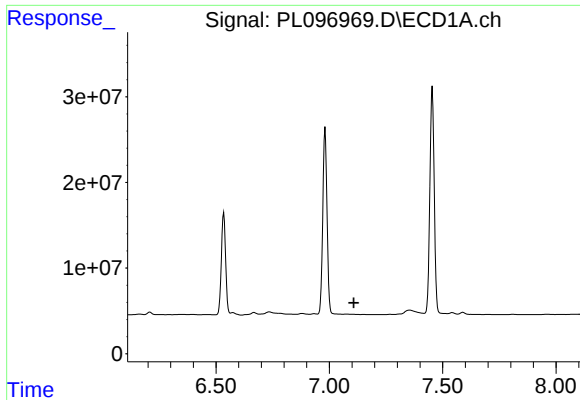
#24 Toxaphene-3

R.T.: 6.981 min
Delta R.T.: -0.037 min
Response: 283891446
Conc: 3364.53 ng/ml



#24 Toxaphene-3

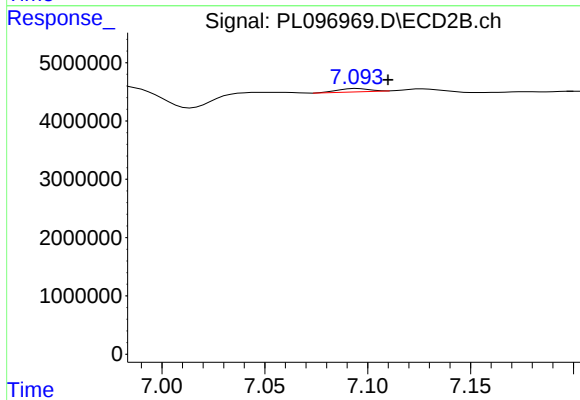
R.T.: 6.676 min
Delta R.T.: 0.006 min
Response: 608372237
Conc: 4803.99 ng/ml



#25 Toxaphene-4

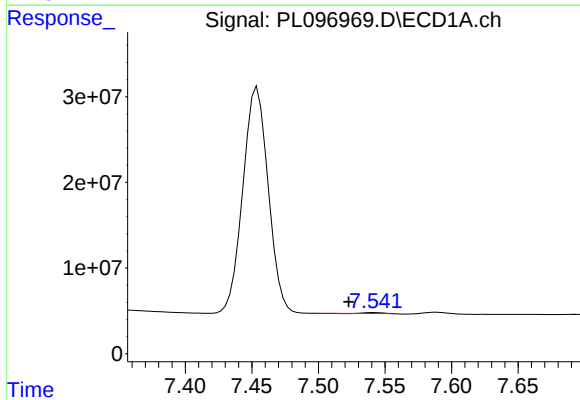
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM320



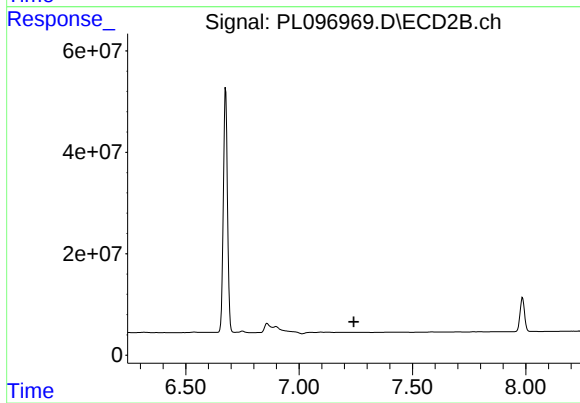
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: -0.015 min
Response: 612595
Conc: 8.58 ng/ml



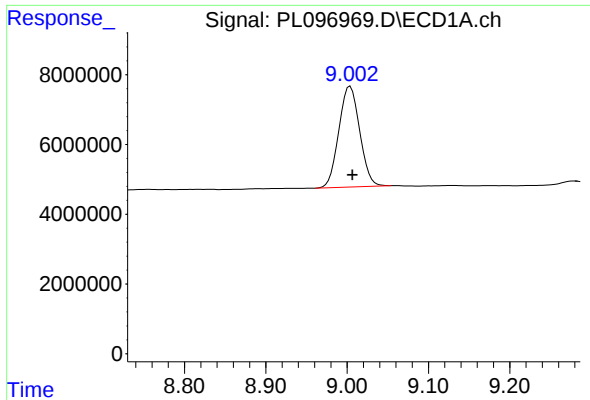
#26 Toxaphene-5

R.T.: 7.542 min
Delta R.T.: 0.020 min
Response: 866413
Conc: 10.77 ng/ml



#26 Toxaphene-5

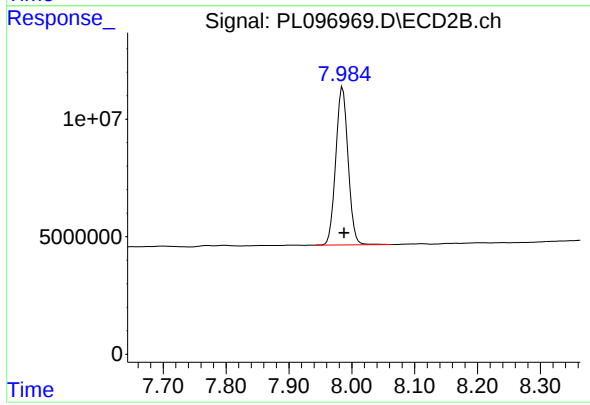
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 51523860
Conc: 23.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM320



#27 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.002 min
Response: 91860835
Conc: 20.70 ng/ml