

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091625\
 Data File : PL097208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 09:22
 Operator : AR\AJ
 Sample : PEM112
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM328

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 05:40:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 17 05:25:29 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

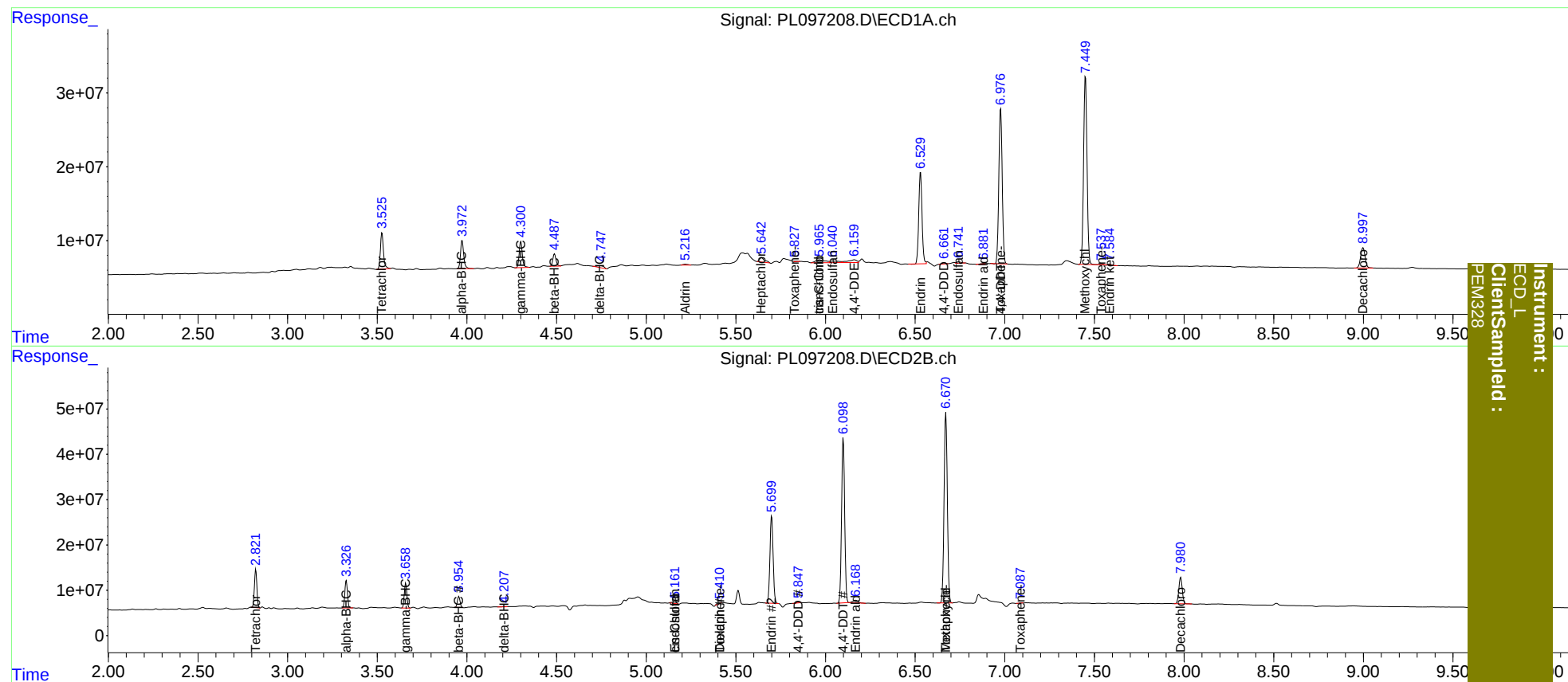
System Monitoring Compounds							
1)	SA Tetrachlo...	3.527	2.823	58240382	80870934	16.811	16.398
27)	SA Decachlor...	8.999	7.981	47604166	78034733	18.091	17.513
Target Compounds							
2)	A alpha-BHC	3.974	3.327	47429475	61452837	8.656	8.359
3)	MA gamma-BHC...	4.301	3.659	42945901	55531698	8.189	8.056
5)	MB Aldrin	5.218	4.297	2389680	339082	0.467	<MDL #
6)	B beta-BHC	4.489	3.955	20544318	24704355	8.246	7.545
7)	B delta-BHC	4.740	4.209	7122532	927901	1.422	0.133 #
8)	B Heptachlo...	5.643	0.000	11419463	0	2.489	N.D. #
9)	A Endosulfan I	6.041	5.160	7044394	5110959	1.711	0.932 #
10)	B trans-Chl...	5.966f	0.000	14291909	0	3.169	N.D. #
11)	B cis-Chlor...	5.966	5.160f	14291909	5110959	3.153	0.834 #
12)	B 4,4'-DDE	6.161	5.307	12702680	-684231	3.247	N.D. #
13)	MA Dieldrin	0.000	5.411	0	3144605	N.D.	0.514
14)	MA Endrin	6.530	5.700	157.9E6	237.7E6	45.138	43.373
15)	B Endosulfa...	6.742	6.003	3286336	400428	0.865	<MDL #
16)	A 4,4'-DDD	6.663	5.848	2495971	1895256	0.877	0.392 #
17)	MA 4,4'-DDT	6.977	6.099	275.6E6	435.8E6	93.123	89.787
18)	B Endrin al...	6.884	6.169	843171	11284642	0.305	2.403 #
20)	A Methoxychlor	7.450	6.671	338.7E6	535.5E6	214.077	208.129
21)	B Endrin ke...	7.585	6.894	723677	-555579	0.205	N.D. #
22)	Toxaphene-1	5.831	0.000	900914	0	67.263	N.D. #
23)	Toxaphene-2	0.000	5.411	0	3144605	N.D.	87.115
24)	Toxaphene-3	6.977f	6.671	275.6E6	535.5E6	2516.770	4080.500 #
25)	Toxaphene-4	0.000	7.091	0	433265	N.D.	5.436
26)	Toxaphene-5	7.539	0.000	858939	0	8.613	N.D. #

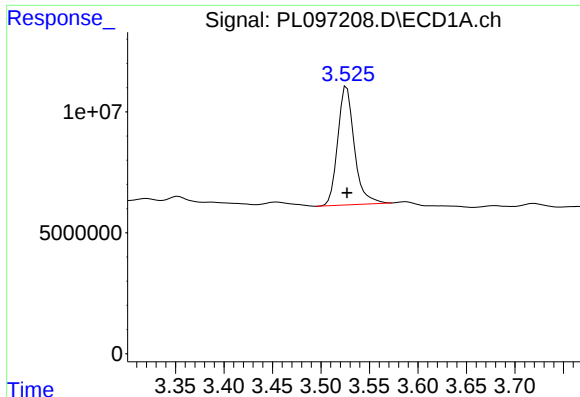
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091625\
Data File : PL097208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 09:22
Operator : AR\AJ
Sample : PEM112
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 05:40:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 17 05:25:29 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

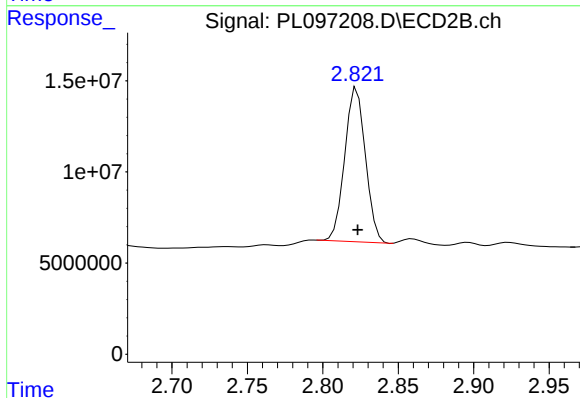




#1 Tetrachloro-m-xylene

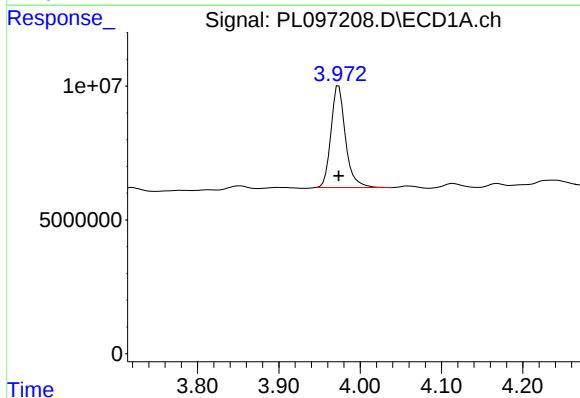
R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 58240382
Conc: 16.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM328



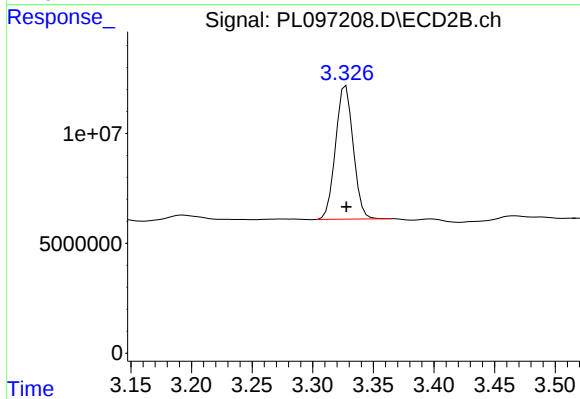
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 80870934
Conc: 16.40 ng/ml



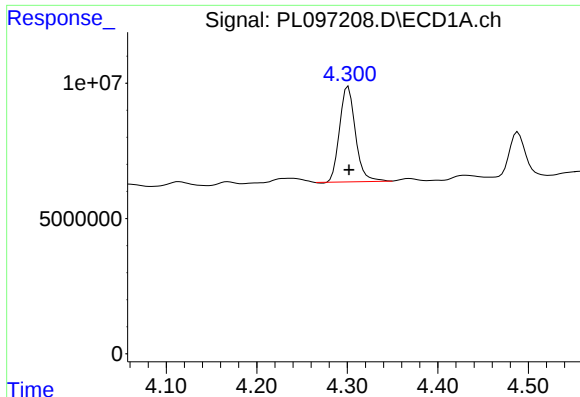
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 47429475
Conc: 8.66 ng/ml



#2 alpha-BHC

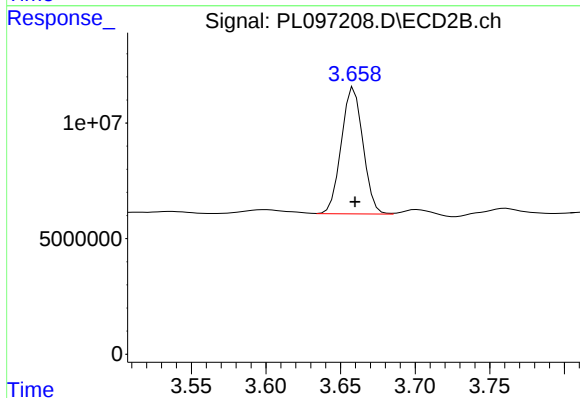
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 61452837
Conc: 8.36 ng/ml



#3 gamma-BHC (Lindane)

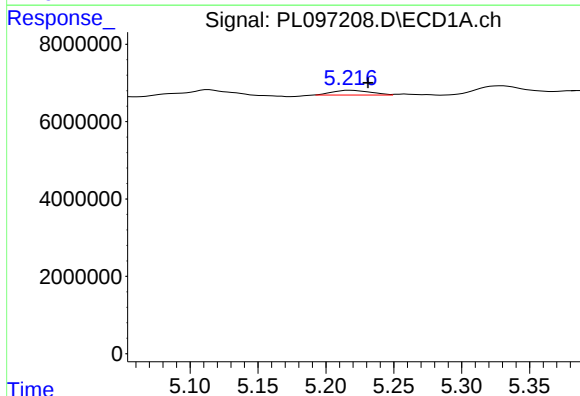
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 42945901
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM328



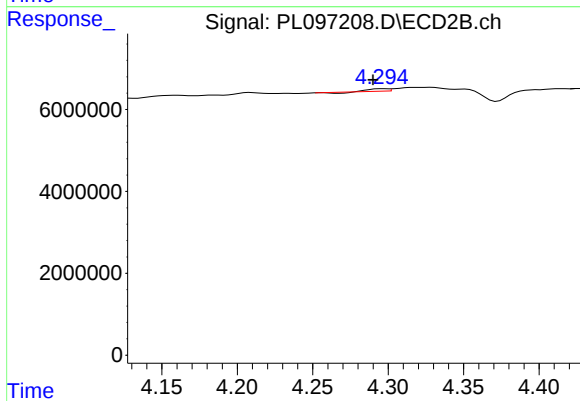
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: 0.000 min
Response: 55531698
Conc: 8.06 ng/ml



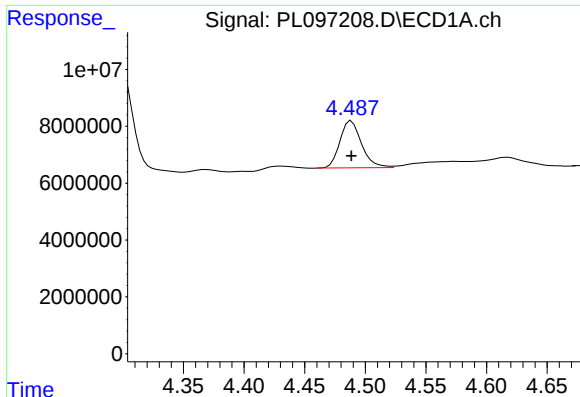
#5 Aldrin

R.T.: 5.218 min
Delta R.T.: -0.013 min
Response: 2389680
Conc: 0.47 ng/ml



#5 Aldrin

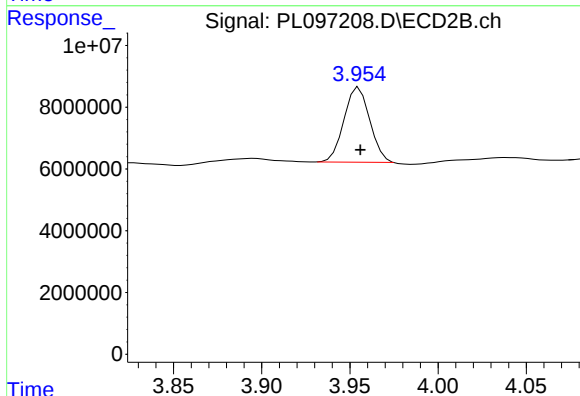
R.T.: 4.297 min
Delta R.T.: 0.007 min
Response: 339082
Conc: N.D.



#6 beta-BHC

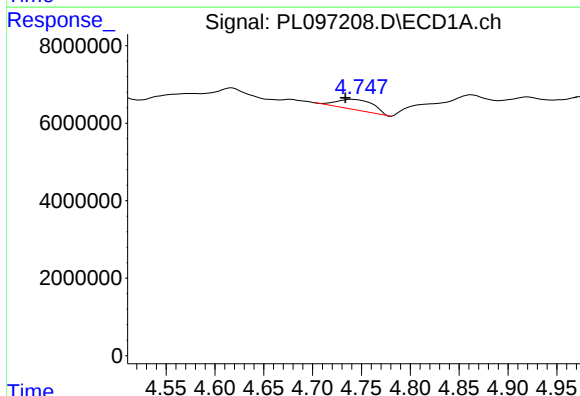
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 20544318
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM328



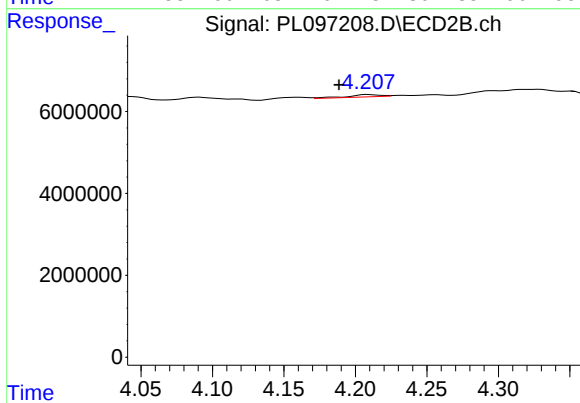
#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 24704355
Conc: 7.54 ng/ml



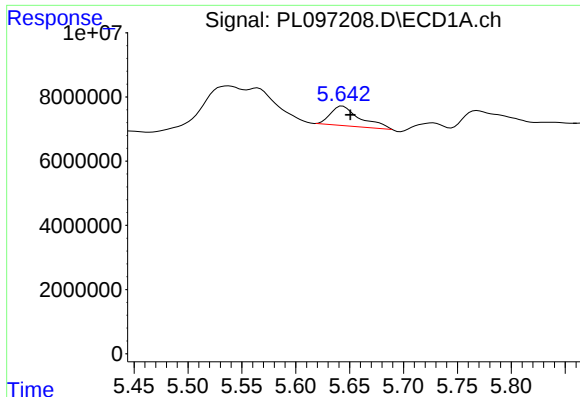
#7 delta-BHC

R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 7122532
Conc: 1.42 ng/ml



#7 delta-BHC

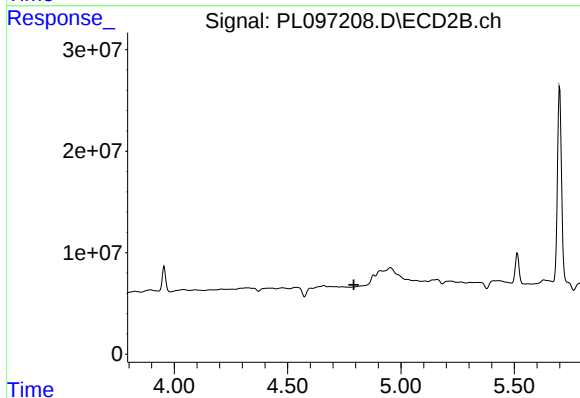
R.T.: 4.209 min
Delta R.T.: 0.021 min
Response: 927901
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

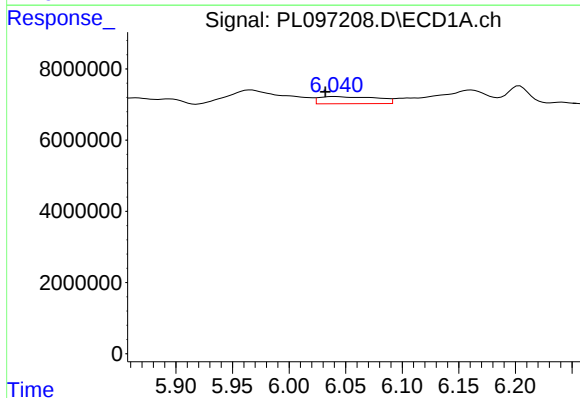
R.T.: 5.643 min
Delta R.T.: -0.007 min
Response: 11419463
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM328



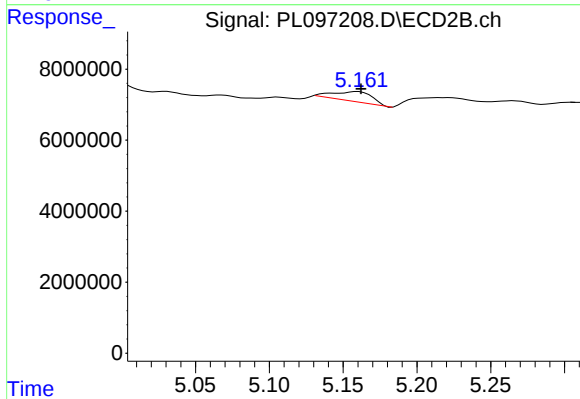
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



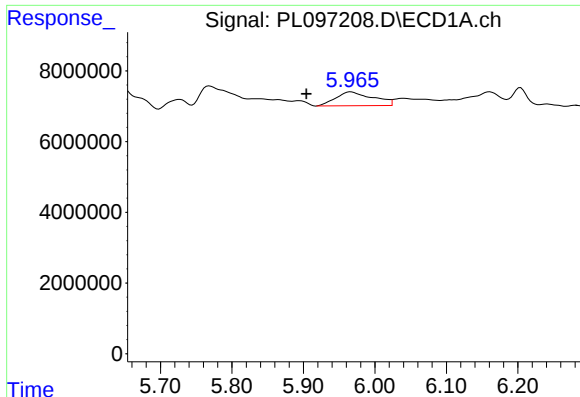
#9 Endosulfan I

R.T.: 6.041 min
Delta R.T.: 0.009 min
Response: 7044394
Conc: 1.71 ng/ml



#9 Endosulfan I

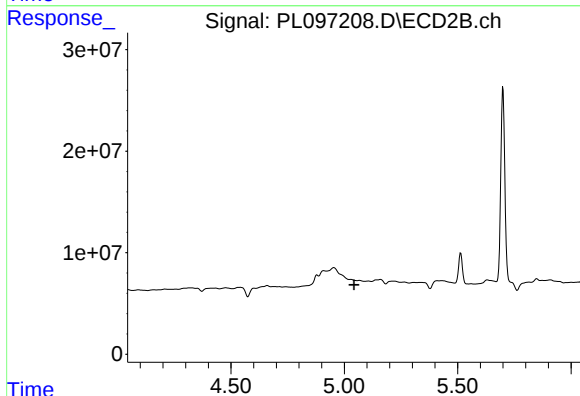
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 5110959
Conc: 0.93 ng/ml



#10 trans-Chlordane

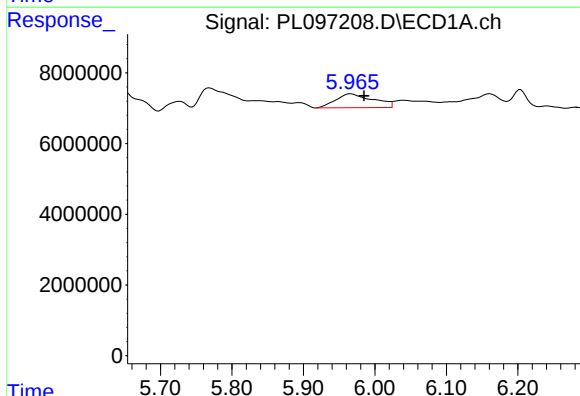
R.T.: 5.966 min
Delta R.T.: 0.062 min
Response: 14291909
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM328



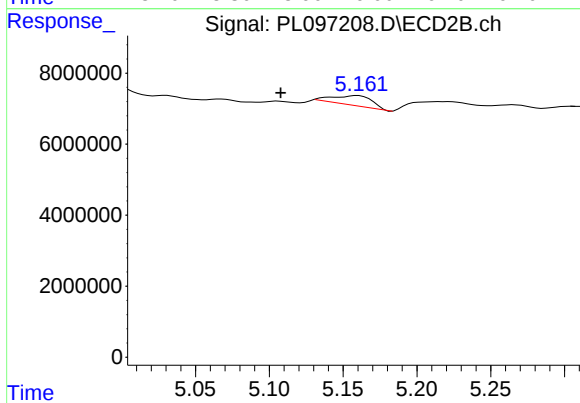
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



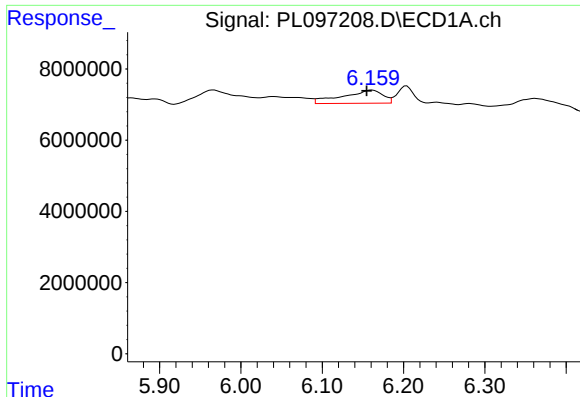
#11 cis-Chlordane

R.T.: 5.966 min
Delta R.T.: -0.019 min
Response: 14291909
Conc: 3.15 ng/ml



#11 cis-Chlordane

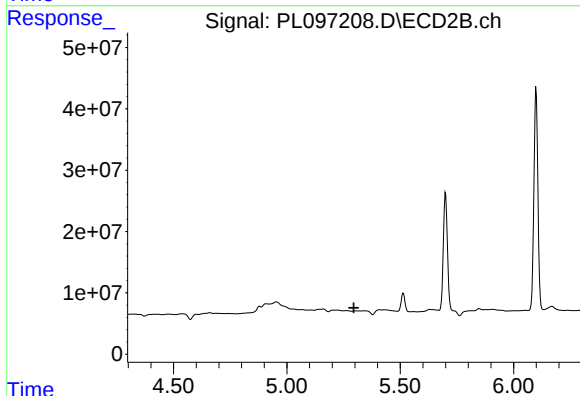
R.T.: 5.160 min
Delta R.T.: 0.053 min
Response: 5110959
Conc: 0.83 ng/ml



#12 4,4'-DDE

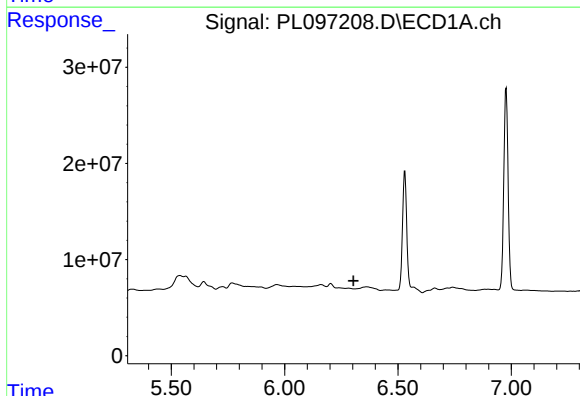
R.T.: 6.161 min
Delta R.T.: 0.006 min
Response: 12702680
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM328



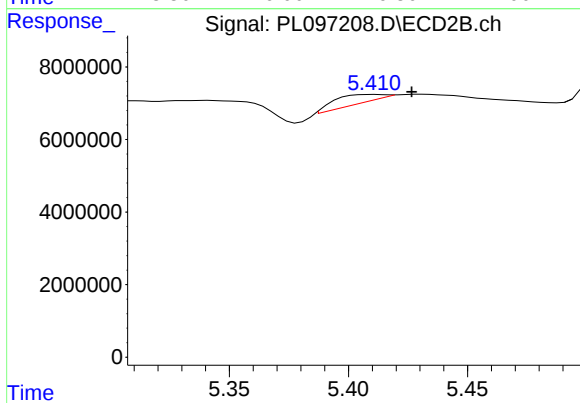
#12 4,4'-DDE

R.T.: 5.307 min
Delta R.T.: 0.011 min
Response: -684231
Conc: N.D.



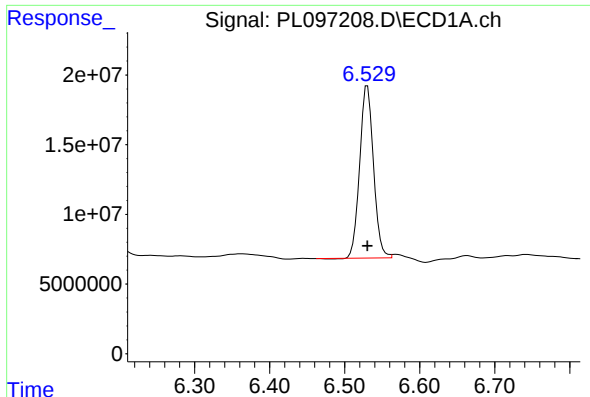
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



#13 Dieldrin

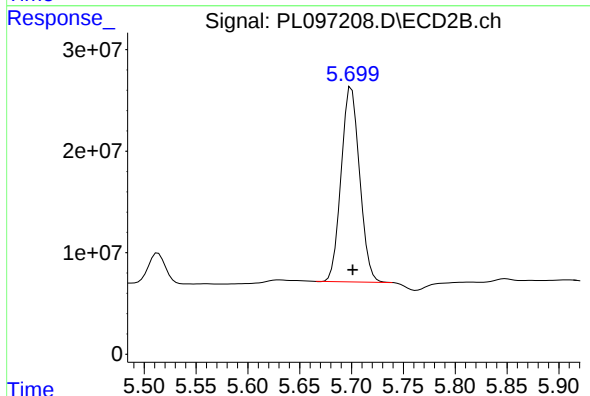
R.T.: 5.411 min
Delta R.T.: -0.016 min
Response: 3144605
Conc: 0.51 ng/ml



#14 Endrin

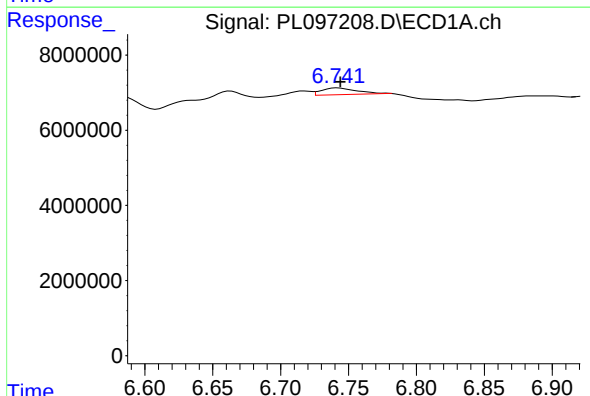
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 157939473
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM328



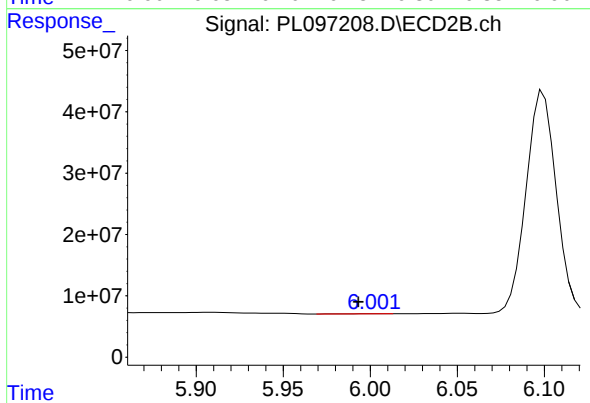
#14 Endrin

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 237654113
Conc: 43.37 ng/ml



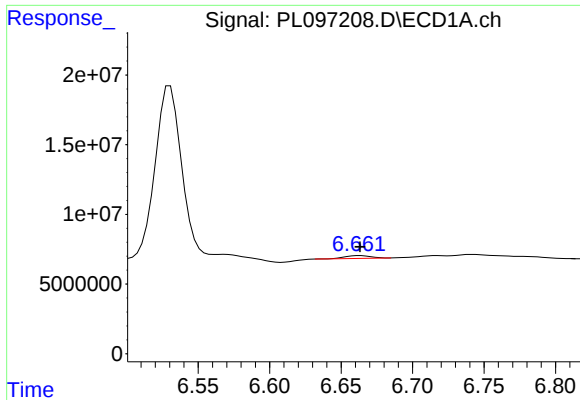
#15 Endosulfan II

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 3286336
Conc: 0.87 ng/ml



#15 Endosulfan II

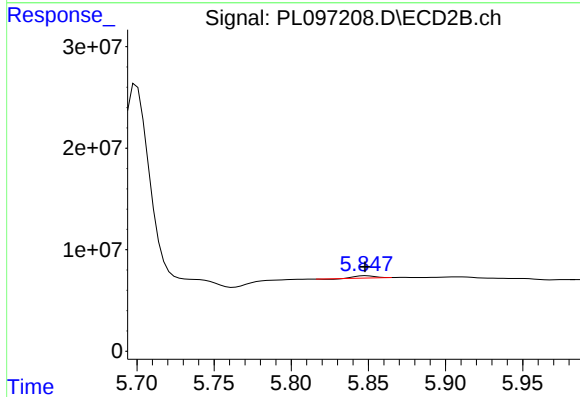
R.T.: 6.003 min
Delta R.T.: 0.009 min
Response: 400428
Conc: N.D.



#16 4,4'-DDD

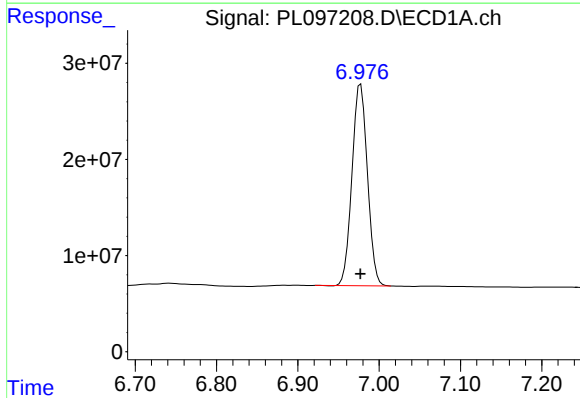
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 2495971
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM328



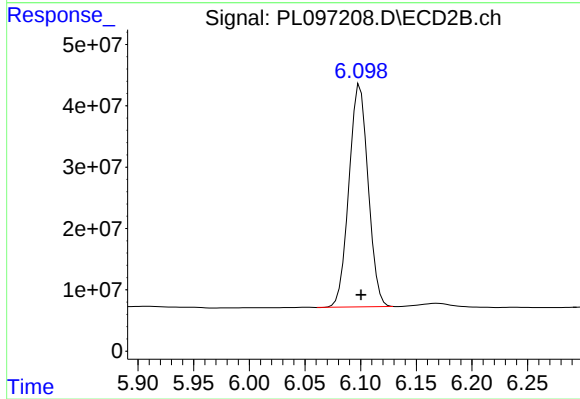
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 1895256
Conc: 0.39 ng/ml



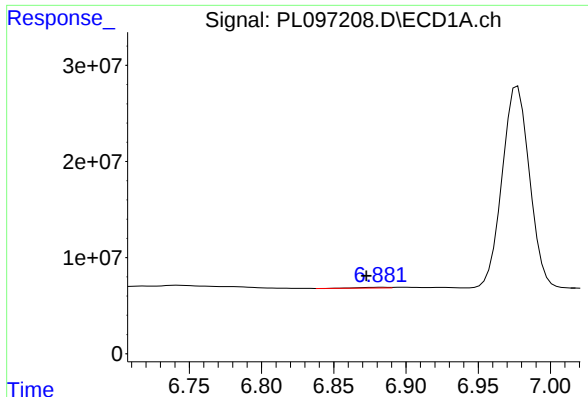
#17 4,4'-DDT

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 275593880
Conc: 93.12 ng/ml



#17 4,4'-DDT

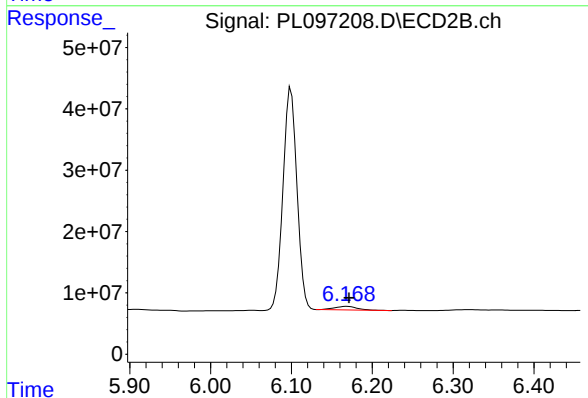
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 435847368
Conc: 89.79 ng/ml



#18 Endrin aldehyde

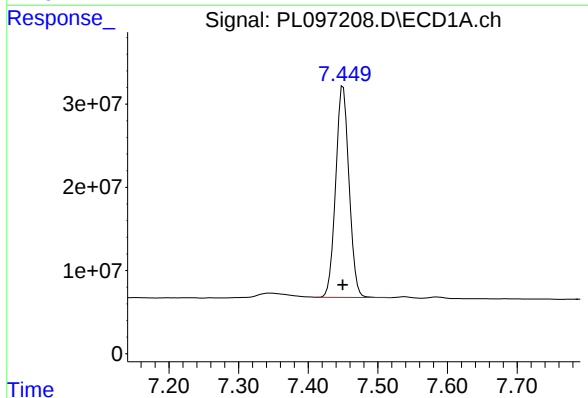
R.T.: 6.884 min
Delta R.T.: 0.011 min
Response: 843171
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM328



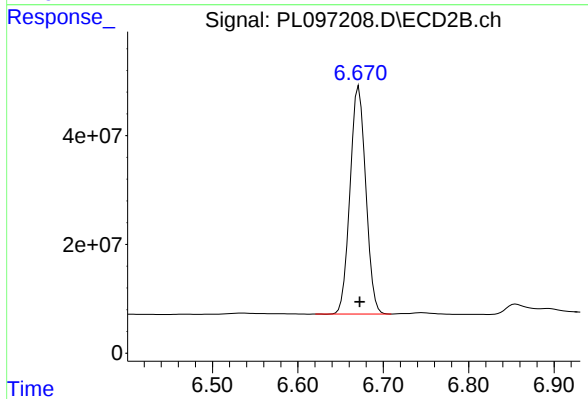
#18 Endrin aldehyde

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 11284642
Conc: 2.40 ng/ml



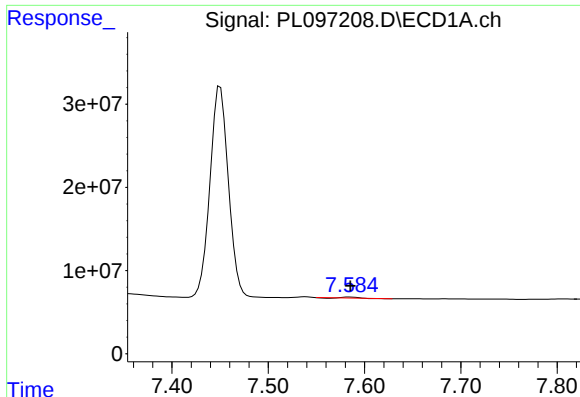
#20 Methoxychlor

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 338737241
Conc: 214.08 ng/ml



#20 Methoxychlor

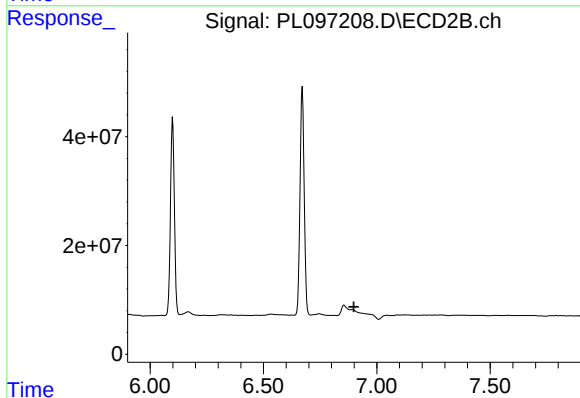
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 535490351
Conc: 208.13 ng/ml



#21 Endrin ketone

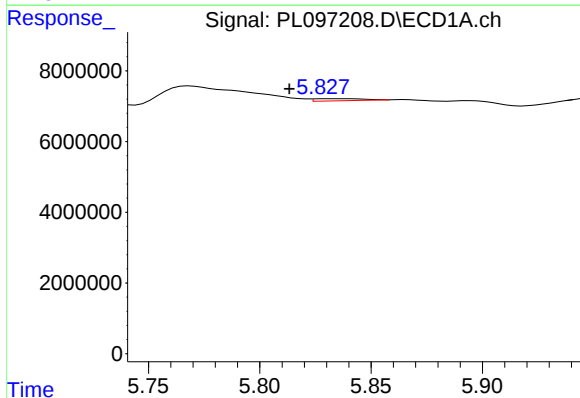
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 723677
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM328



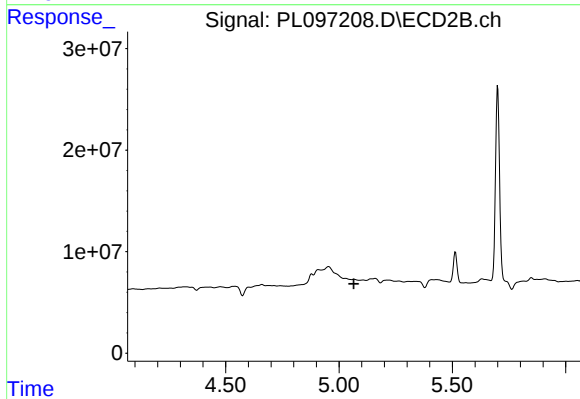
#21 Endrin ketone

R.T.: 6.894 min
Delta R.T.: -0.005 min
Response: -555579
Conc: N.D.



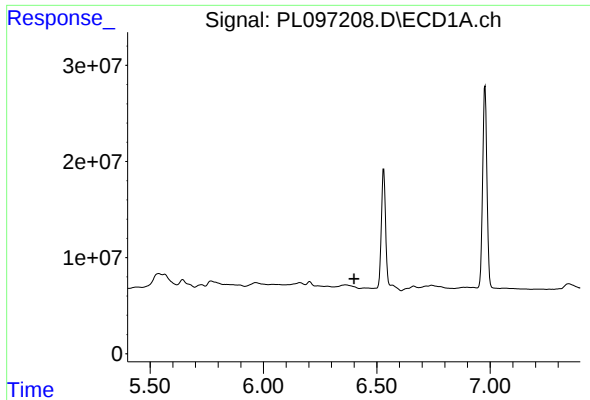
#22 Toxaphene-1

R.T.: 5.831 min
Delta R.T.: 0.017 min
Response: 900914
Conc: 67.26 ng/ml



#22 Toxaphene-1

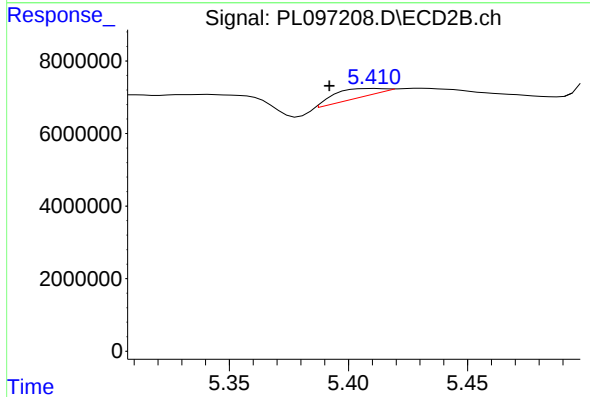
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

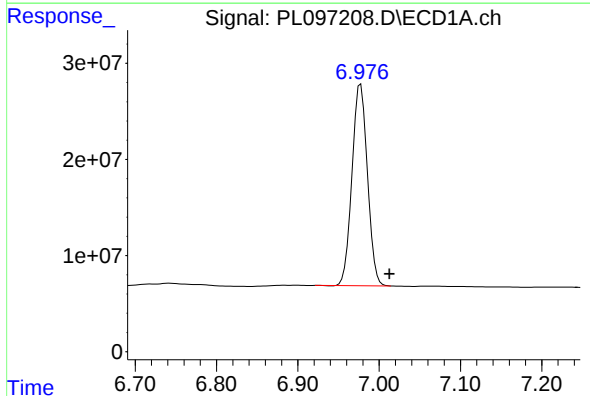
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM328



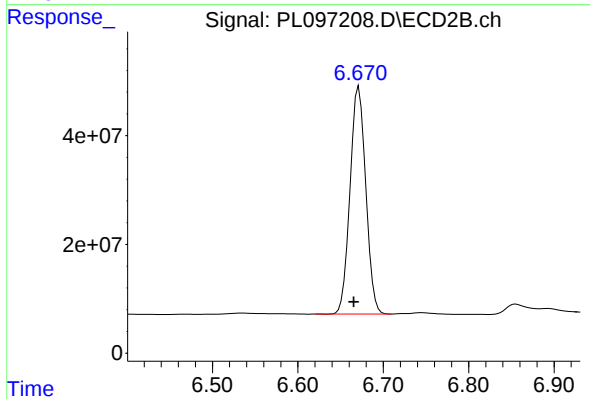
#23 Toxaphene-2

R.T.: 5.411 min
Delta R.T.: 0.019 min
Response: 3144605
Conc: 87.11 ng/ml



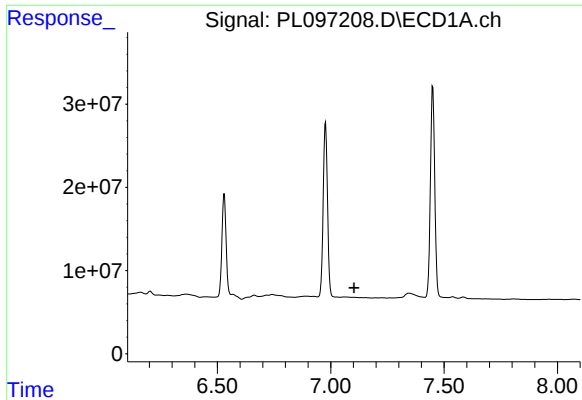
#24 Toxaphene-3

R.T.: 6.977 min
Delta R.T.: -0.035 min
Response: 275593880
Conc: 2516.77 ng/ml



#24 Toxaphene-3

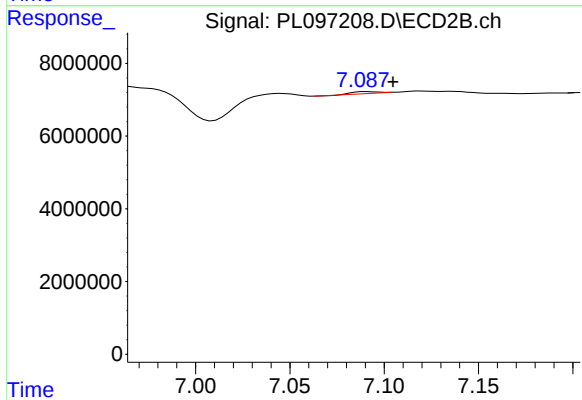
R.T.: 6.671 min
Delta R.T.: 0.006 min
Response: 535490351
Conc: 4080.50 ng/ml



#25 Toxaphene-4

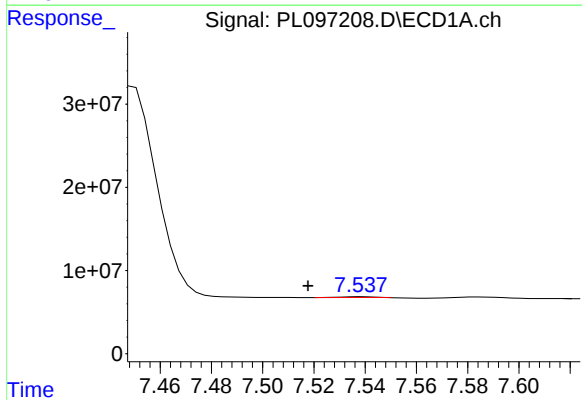
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM328



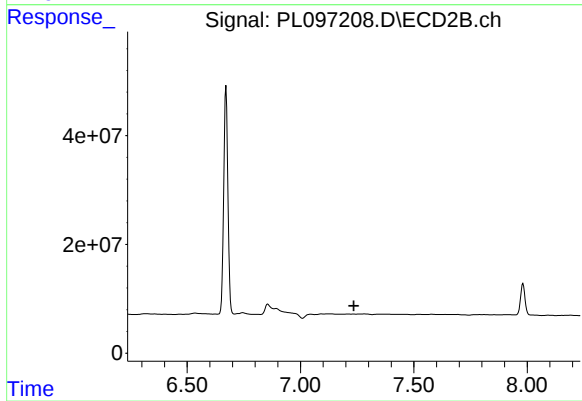
#25 Toxaphene-4

R.T.: 7.091 min
Delta R.T.: -0.014 min
Response: 433265
Conc: 5.44 ng/ml



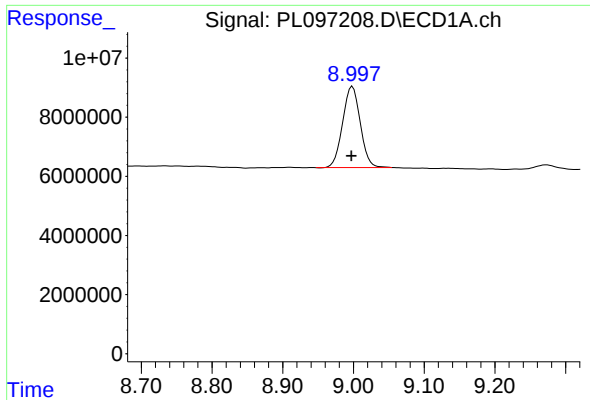
#26 Toxaphene-5

R.T.: 7.539 min
Delta R.T.: 0.021 min
Response: 858939
Conc: 8.61 ng/ml



#26 Toxaphene-5

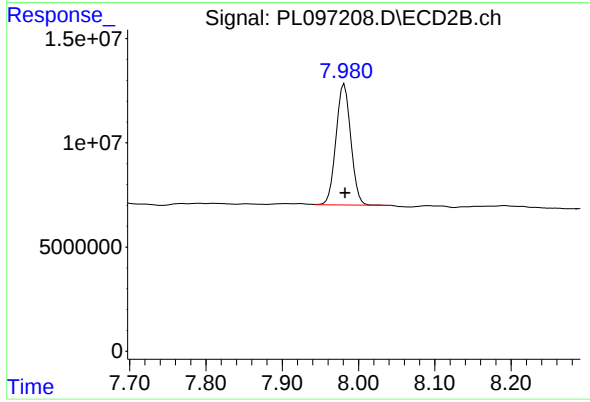
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.001 min
Response: 47604166
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM328



#27 Decachlorobiphenyl

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 78034733
Conc: 17.51 ng/ml