

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081225\
 Data File : PL096765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 21:00
 Operator : AR\AJ
 Sample : PEM102
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM317

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 06:42:33 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

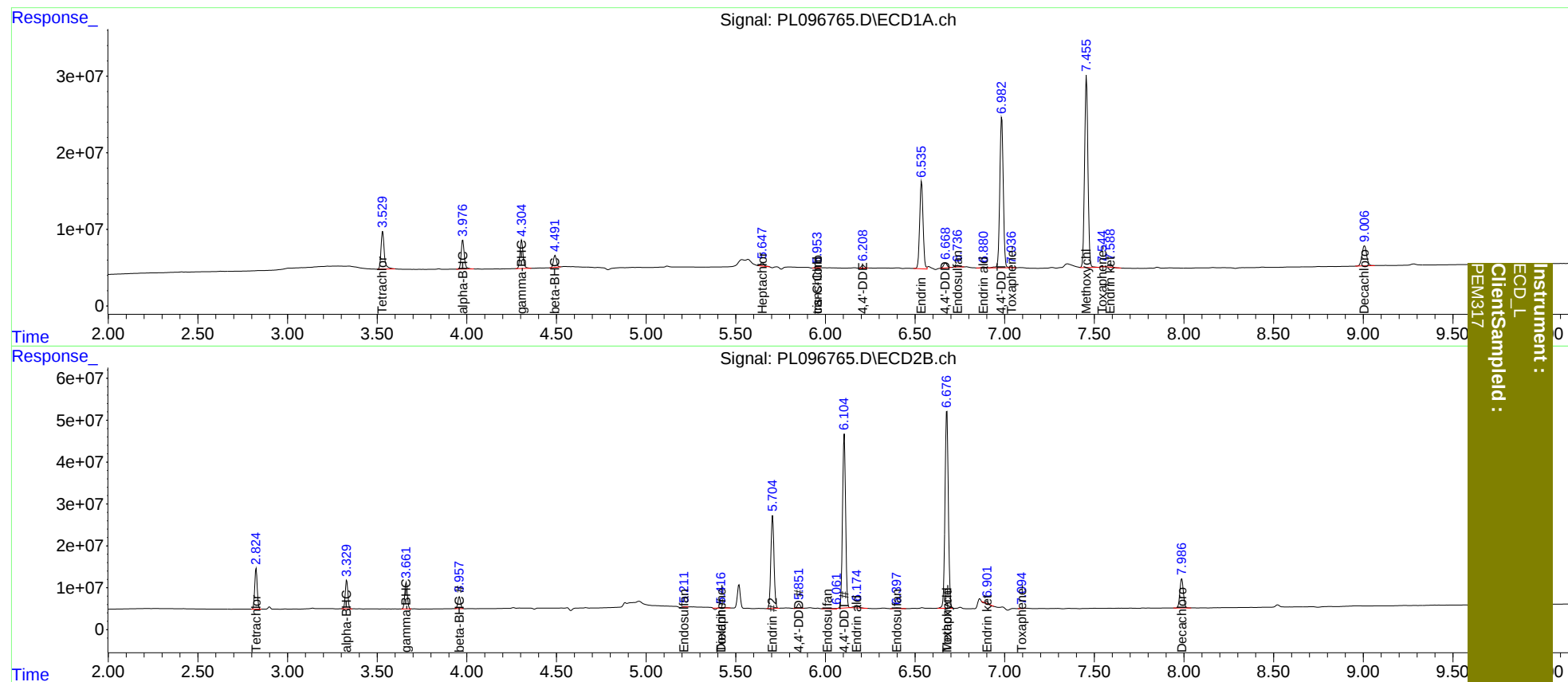
System Monitoring Compounds							
1)	SA Tetrachlo...	3.531	2.825	62189403	95386346	20.801	20.938
27)	SA Decachlor...	9.007	7.988	47333195	96348091	21.199	21.716
Target Compounds							
2)	A alpha-BHC	3.978	3.330	45420862	68409764	9.787	9.882
3)	MA gamma-BHC...	4.306	3.662	44507345	65108746	10.141	10.128
6)	B beta-BHC	4.492	3.959	18242583	29423322	9.991	10.188
8)	B Heptachlo...	5.648	0.000	5812787	0	1.568	N.D. #
9)	A Endosulfan I	0.000	5.213f	0	680080	N.D.	0.131
10)	B trans-Chl...	5.954f	0.000	628339	0	0.172	N.D. #
11)	B cis-Chlor...	5.954f	0.000	628339	0	0.171	N.D. #
12)	B 4,4'-DDE	6.210f	0.000	4717928	0	1.518	N.D. #
13)	MA Dieldrin	0.000	5.419	0	743327	N.D.	0.128
14)	MA Endrin	6.536	5.706	149.8E6	269.5E6	51.657	53.433
15)	B Endosulfa...	6.738	6.012	3406256	4391892	1.190	0.894
16)	A 4,4'-DDD	6.670	5.853	8751288	13237088	3.515	2.883
17)	MA 4,4'-DDT	6.984	6.105	264.0E6	495.7E6	111.229	107.284
18)	B Endrin al...	6.882	6.175	1884595	11518200	0.878	2.775 #
19)	B Endosulfa...	0.000	6.398	0	3279355	N.D.	0.663
20)	A Methoxychlor	7.456	6.678	325.0E6	611.8E6	249.564	248.642
21)	B Endrin ke...	7.589	6.901	5007566	2158151	1.698	0.409 #
23)	Toxaphene-2	0.000	5.419	0	743327	N.D.	23.642
24)	Toxaphene-3	7.037	6.678	1270203	611.8E6	15.054	4831.007 #
25)	Toxaphene-4	0.000	7.098	0	1021312	N.D.	14.308
26)	Toxaphene-5	7.545	0.000	429935	0	5.344	N.D. #

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

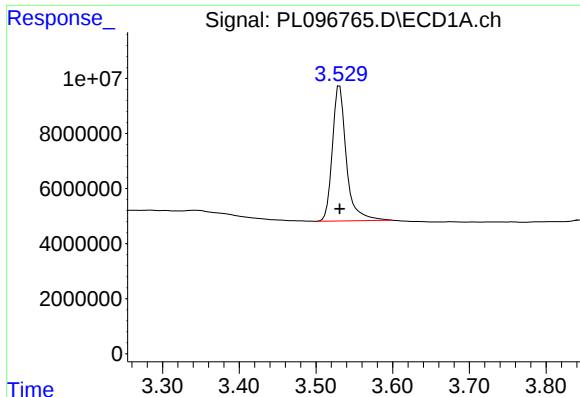
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081225\
Data File : PL096765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 21:00
Operator : AR\AJ
Sample : PEM102
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 06:42:33 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



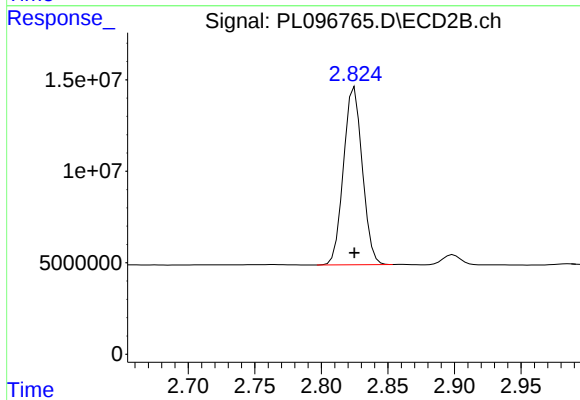
Instrument :
ECD_L
ClientSampled :
PEM317



#1 Tetrachloro-m-xylene

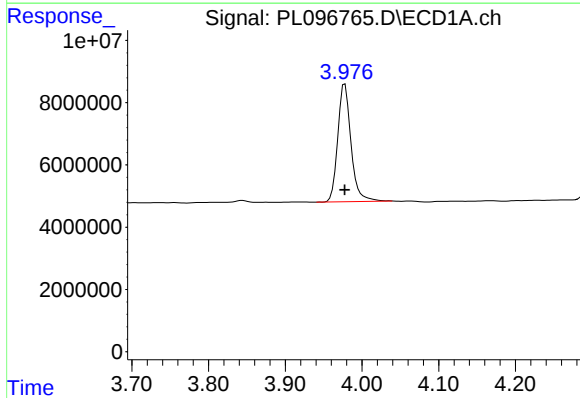
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 62189403
Conc: 20.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM317



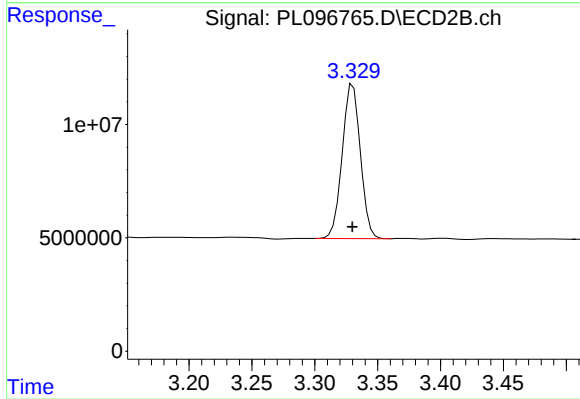
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 95386346
Conc: 20.94 ng/ml



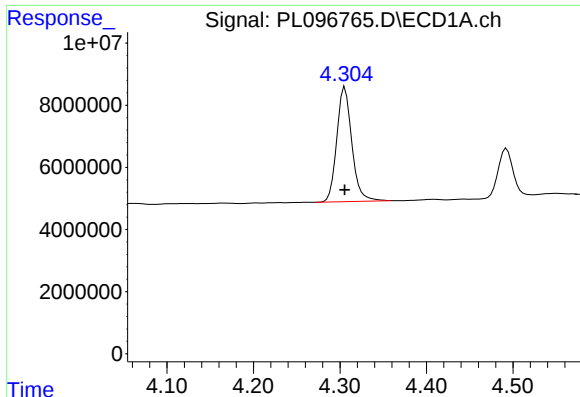
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 45420862
Conc: 9.79 ng/ml



#2 alpha-BHC

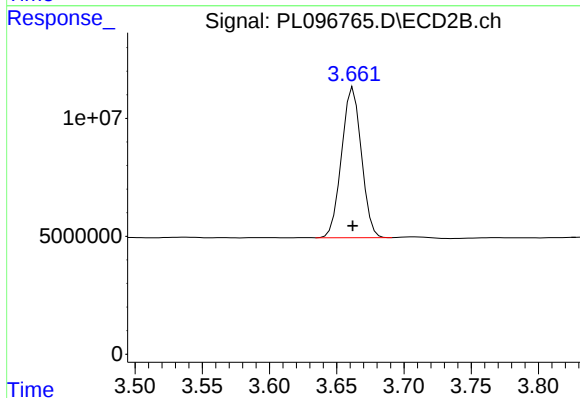
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 68409764
Conc: 9.88 ng/ml



#3 gamma-BHC (Lindane)

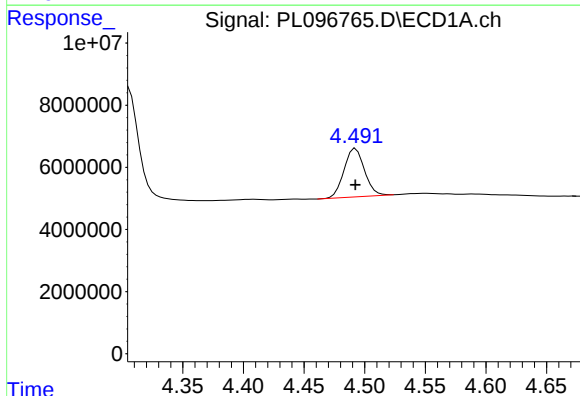
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 44507345
Conc: 10.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM317



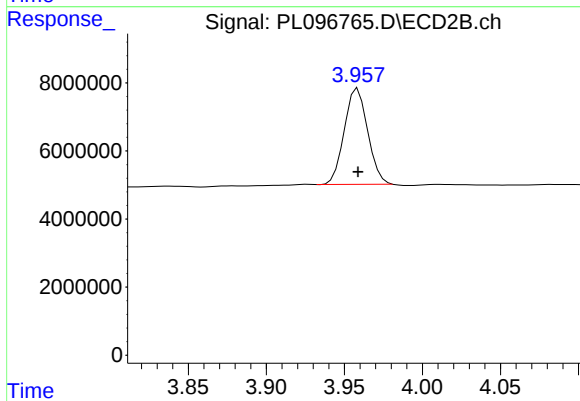
#3 gamma-BHC (Lindane)

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 65108746
Conc: 10.13 ng/ml



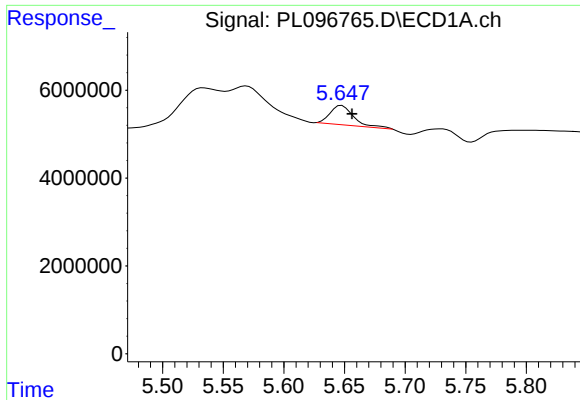
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 18242583
Conc: 9.99 ng/ml



#6 beta-BHC

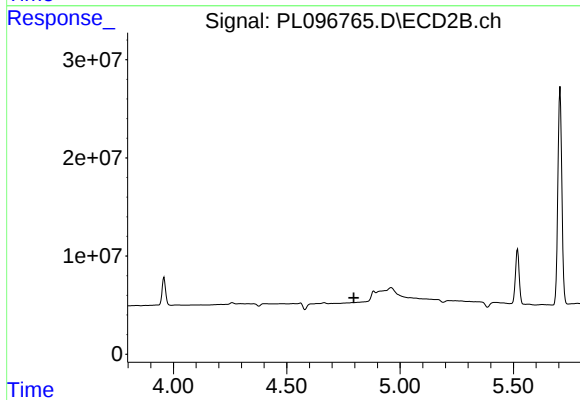
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 29423322
Conc: 10.19 ng/ml



#8 Heptachlor epoxide

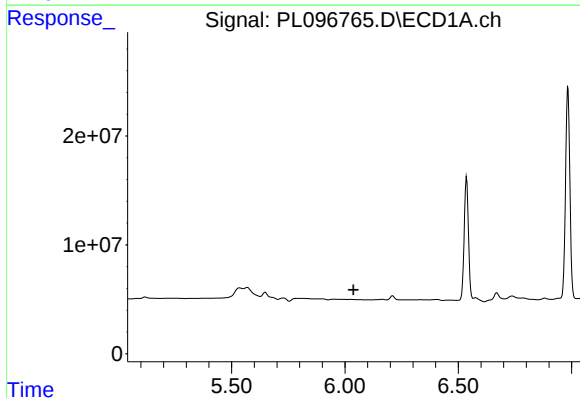
R.T.: 5.648 min
Delta R.T.: -0.008 min
Response: 5812787
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM317



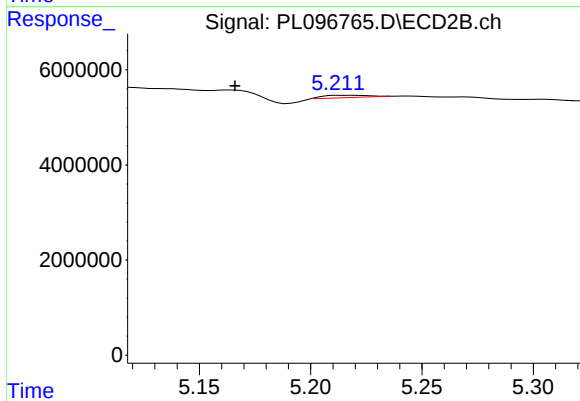
#8 Heptachlor epoxide

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



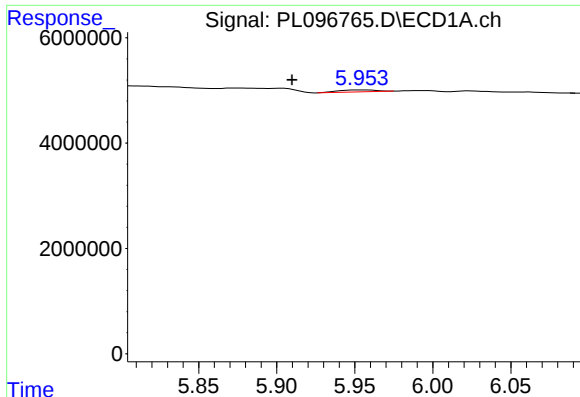
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



#9 Endosulfan I

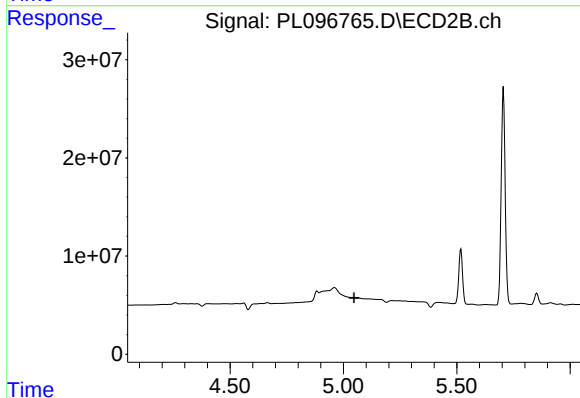
R.T.: 5.213 min
Delta R.T.: 0.047 min
Response: 680080
Conc: 0.13 ng/ml



#10 trans-Chlordane

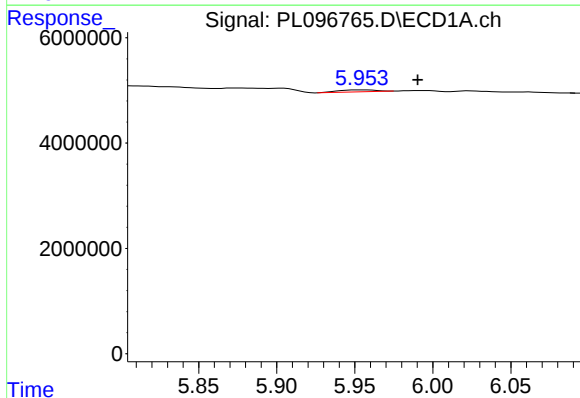
R.T.: 5.954 min
Delta R.T.: 0.044 min
Response: 628339
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM317



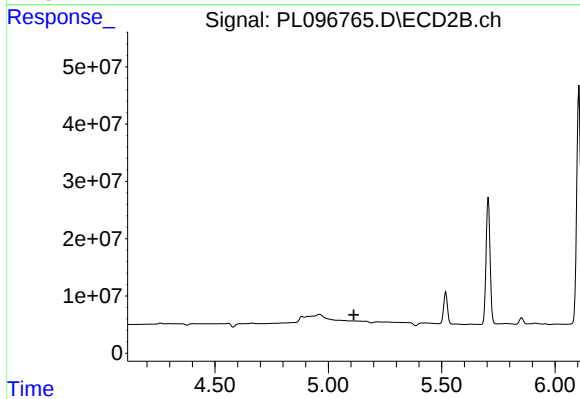
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



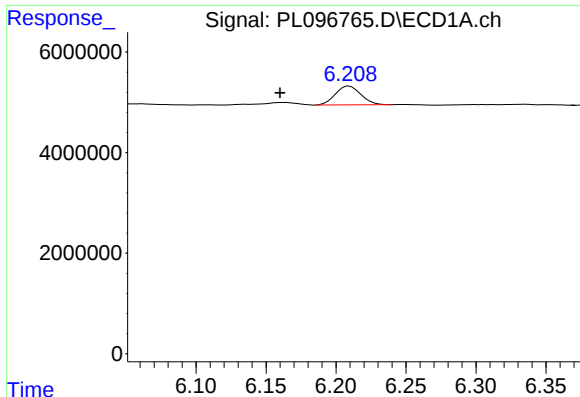
#11 cis-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.036 min
Response: 628339
Conc: 0.17 ng/ml



#11 cis-Chlordane

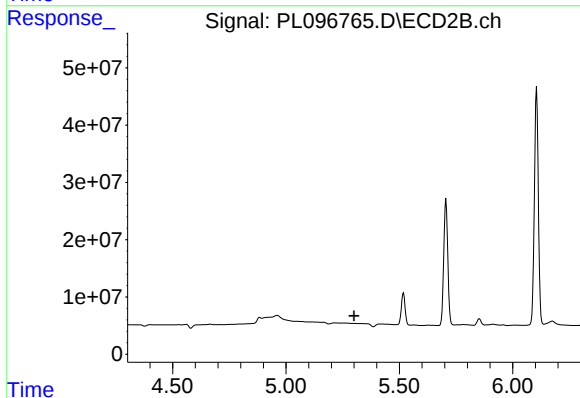
R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

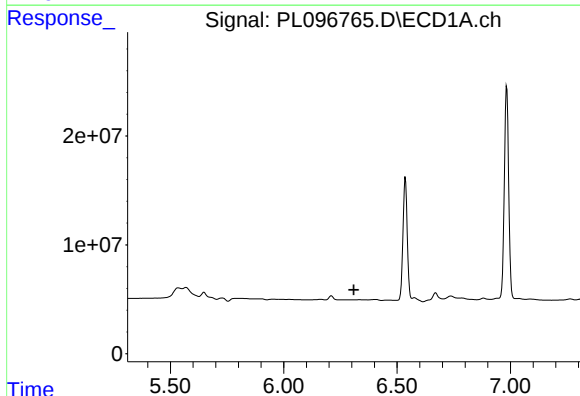
R.T.: 6.210 min
Delta R.T.: 0.050 min
Response: 4717928
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM317



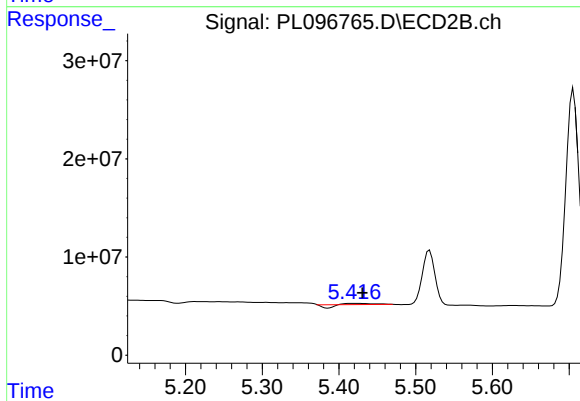
#12 4,4'-DDE

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



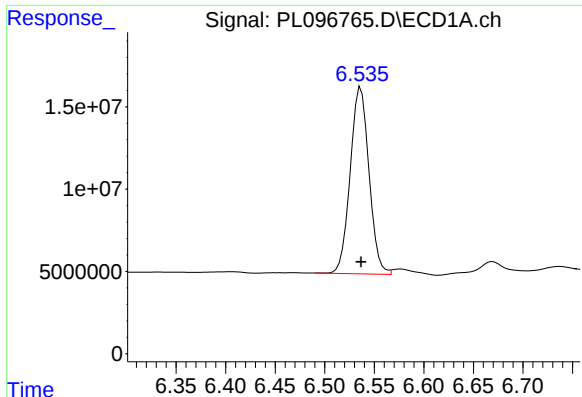
#13 Dieldrin

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



#13 Dieldrin

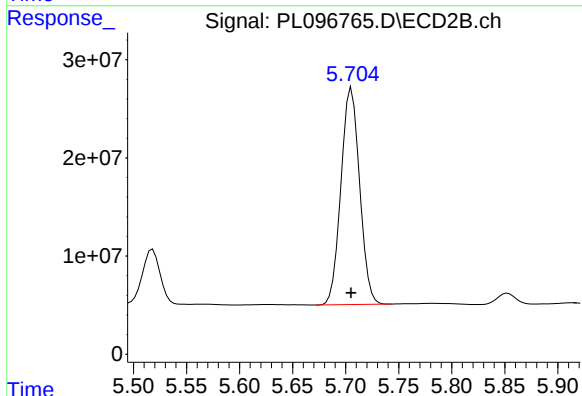
R.T.: 5.419 min
Delta R.T.: -0.012 min
Response: 743327
Conc: 0.13 ng/ml



#14 Endrin

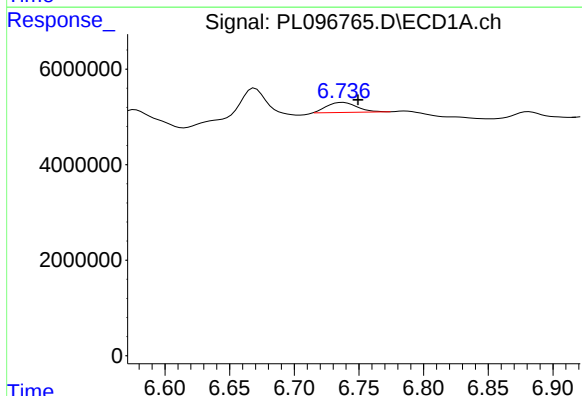
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 149783384
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM317



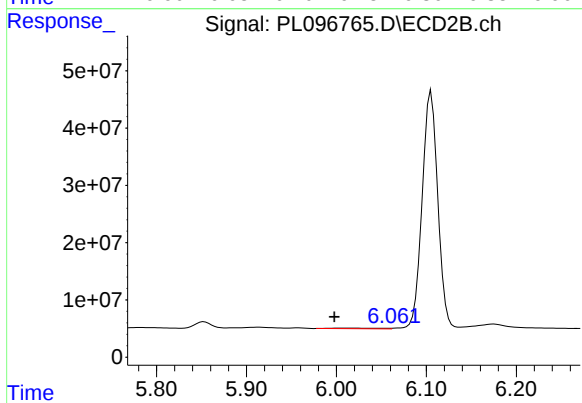
#14 Endrin

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 269519234
Conc: 53.43 ng/ml



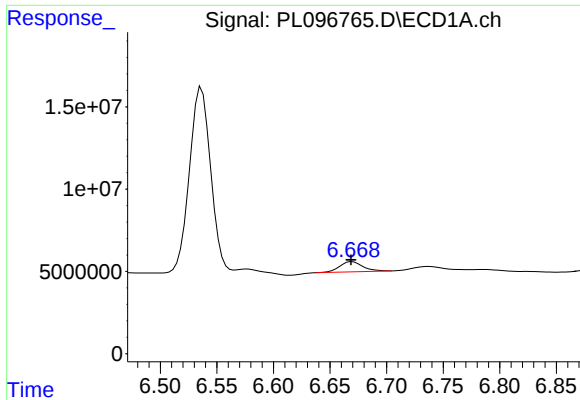
#15 Endosulfan II

R.T.: 6.738 min
Delta R.T.: -0.012 min
Response: 3406256
Conc: 1.19 ng/ml



#15 Endosulfan II

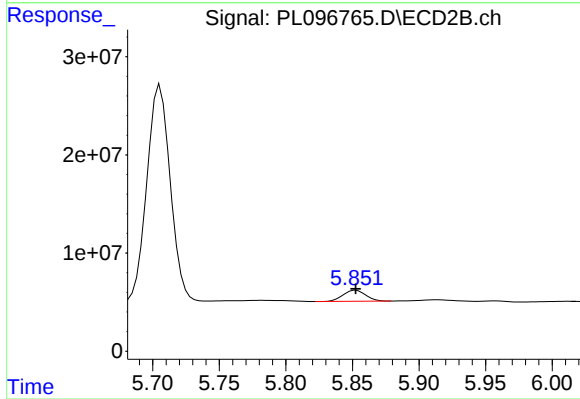
R.T.: 6.012 min
Delta R.T.: 0.014 min
Response: 4391892
Conc: 0.89 ng/ml



#16 4,4'-DDD

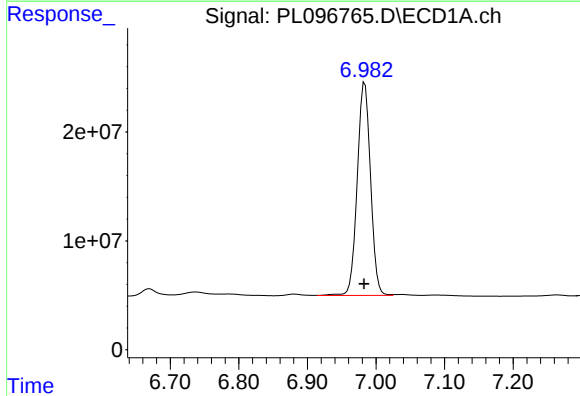
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 8751288
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM317



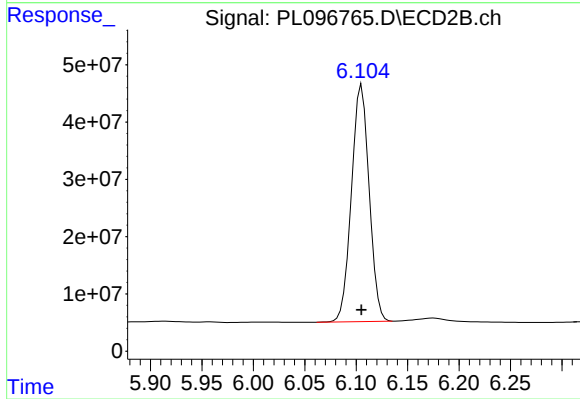
#16 4,4'-DDD

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 13237088
Conc: 2.88 ng/ml



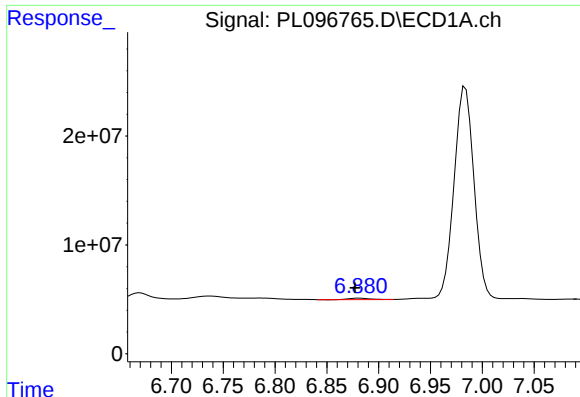
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 264033395
Conc: 111.23 ng/ml



#17 4,4'-DDT

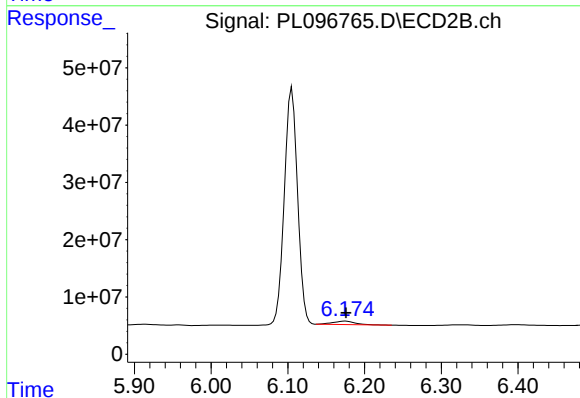
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 495660113
Conc: 107.28 ng/ml



#18 Endrin aldehyde

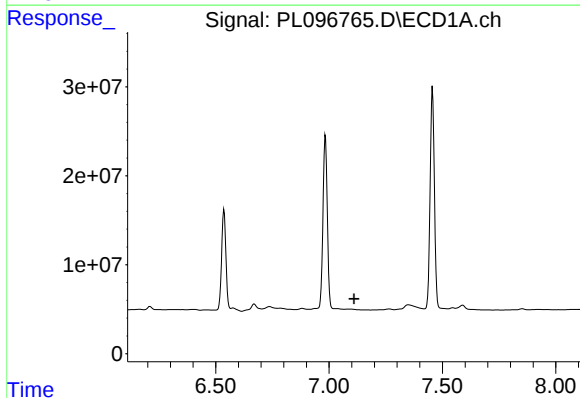
R.T.: 6.882 min
Delta R.T.: 0.004 min
Response: 1884595
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM317



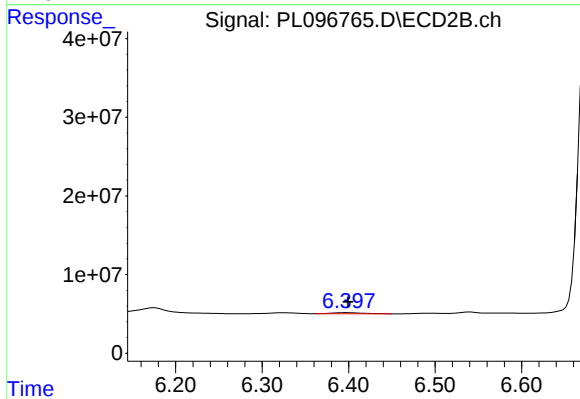
#18 Endrin aldehyde

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 11518200
Conc: 2.77 ng/ml



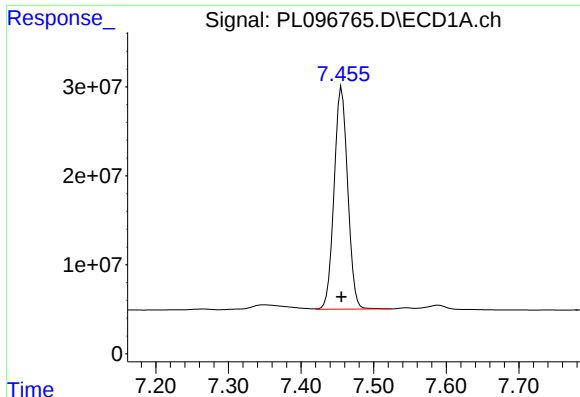
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.111 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

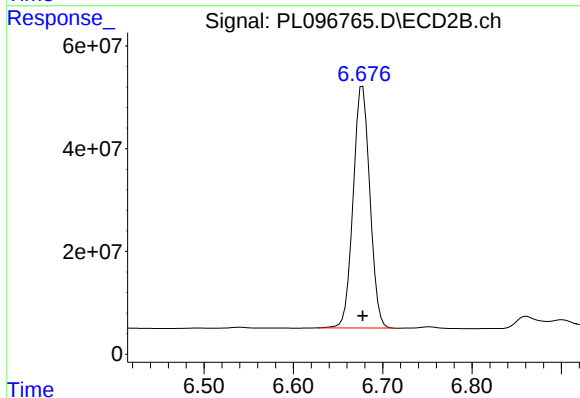
R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 3279355
Conc: 0.66 ng/ml



#20 Methoxychlor

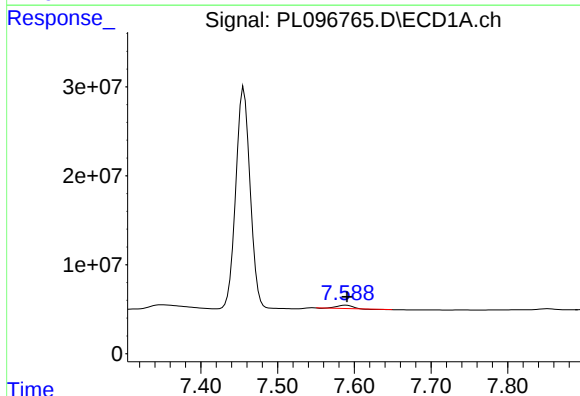
R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 325008681
Conc: 249.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM317



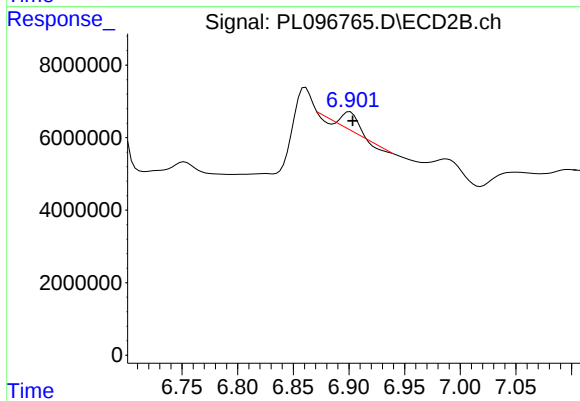
#20 Methoxychlor

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 611793301
Conc: 248.64 ng/ml



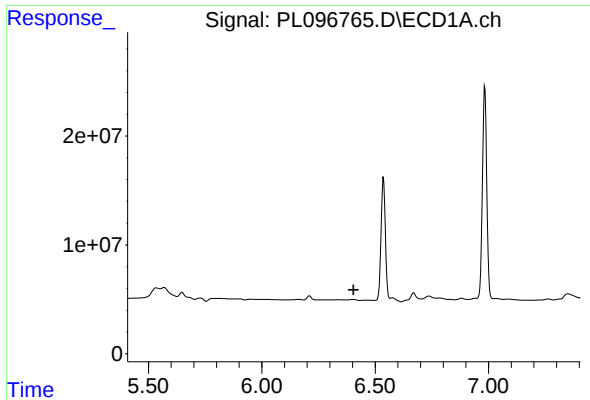
#21 Endrin ketone

R.T.: 7.589 min
Delta R.T.: -0.001 min
Response: 5007566
Conc: 1.70 ng/ml



#21 Endrin ketone

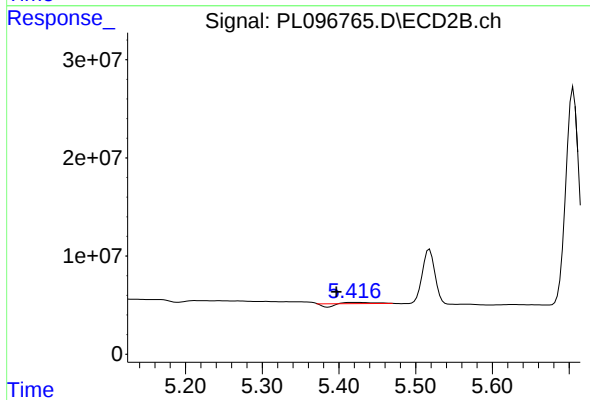
R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 2158151
Conc: 0.41 ng/ml



#23 Toxaphene-2

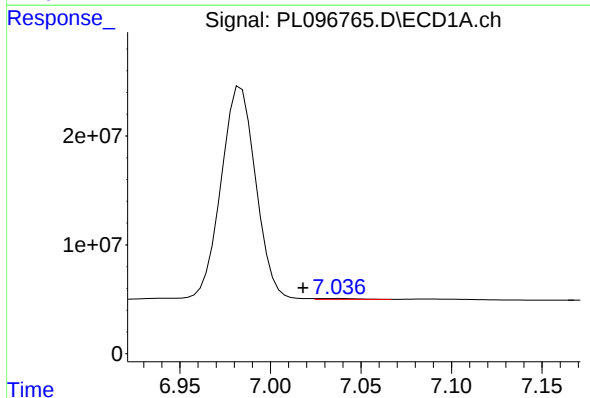
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM317



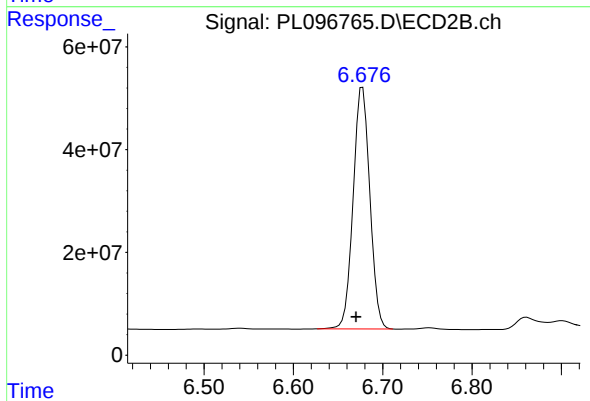
#23 Toxaphene-2

R.T.: 5.419 min
Delta R.T.: 0.022 min
Response: 743327
Conc: 23.64 ng/ml



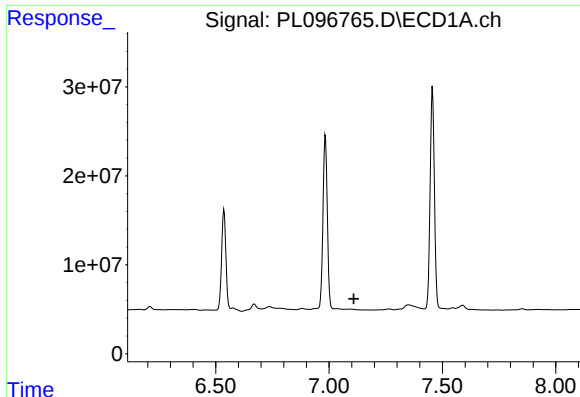
#24 Toxaphene-3

R.T.: 7.037 min
Delta R.T.: 0.019 min
Response: 1270203
Conc: 15.05 ng/ml



#24 Toxaphene-3

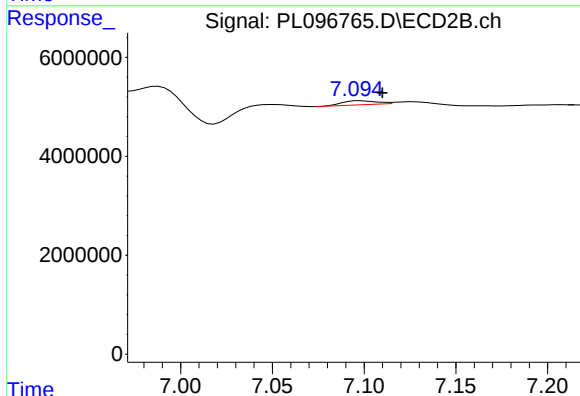
R.T.: 6.678 min
Delta R.T.: 0.007 min
Response: 611793301
Conc: 4831.01 ng/ml



#25 Toxaphene-4

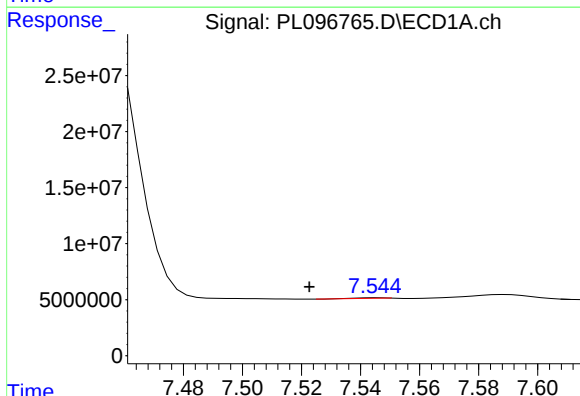
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM317



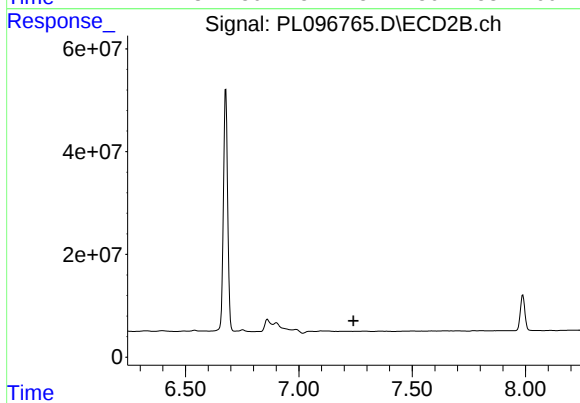
#25 Toxaphene-4

R.T.: 7.098 min
Delta R.T.: -0.012 min
Response: 1021312
Conc: 14.31 ng/ml



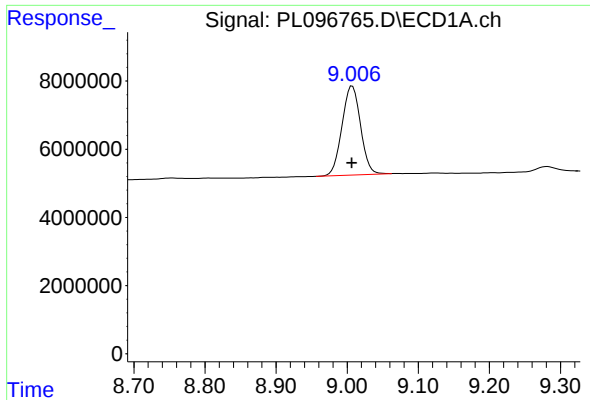
#26 Toxaphene-5

R.T.: 7.545 min
Delta R.T.: 0.023 min
Response: 429935
Conc: 5.34 ng/ml



#26 Toxaphene-5

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



#27 Decachlorobiphenyl

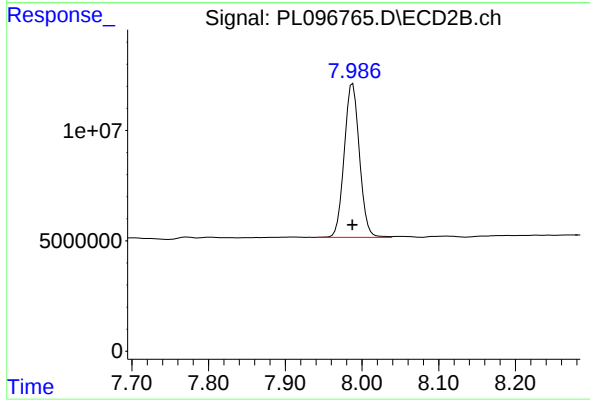
R.T.: 9.007 min

Delta R.T.: 0.000 min

Response: 47333195

Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM317



#27 Decachlorobiphenyl

R.T.: 7.988 min

Delta R.T.: 0.000 min

Response: 96348091

Conc: 21.72 ng/ml