

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083025\
 Data File : PL097016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 16:27
 Operator : AR\AJ
 Sample : Q2117-02
 Misc : PEST MDL WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 04:58:12 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

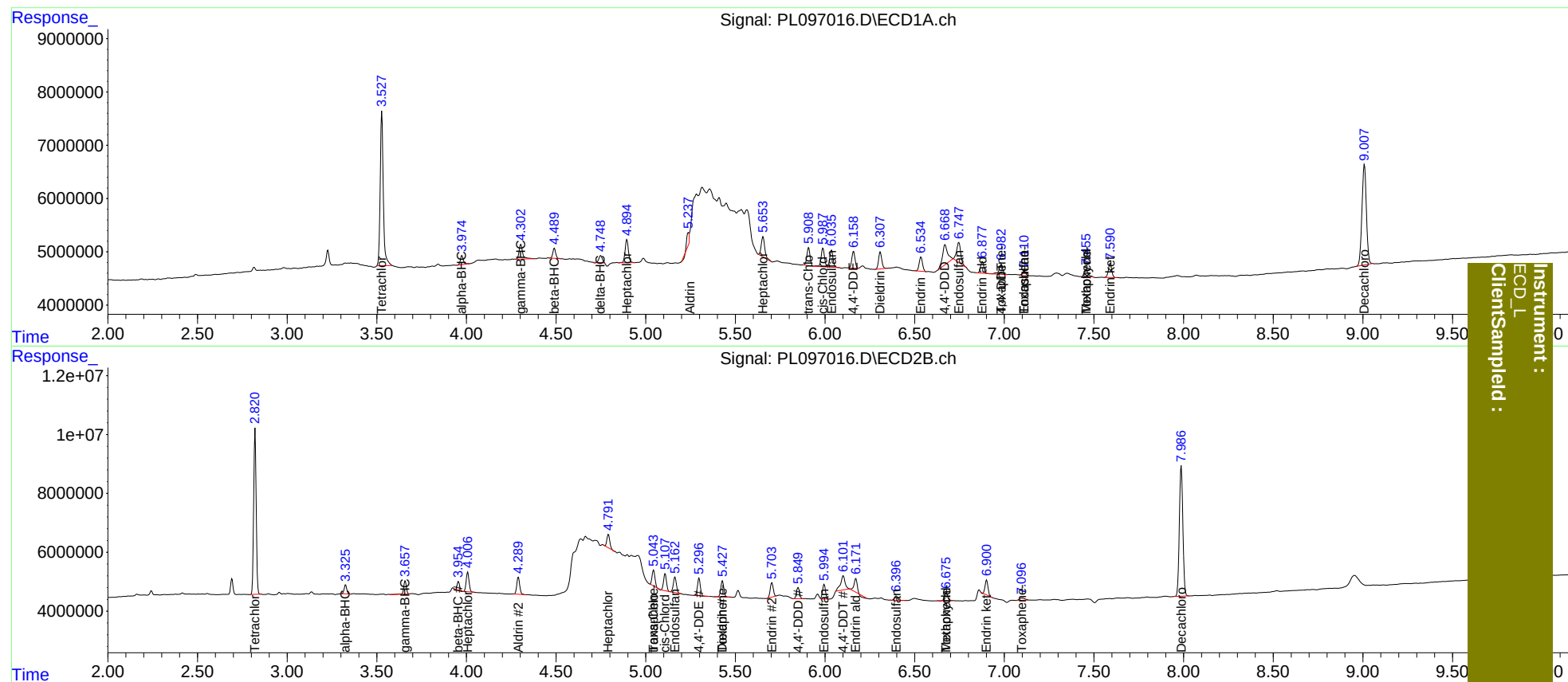
System Monitoring Compounds							
1)	SA Tetrachlo...	3.528	2.821	34646488	54107284	11.588	11.877
27)	SA Decachlor...	9.009	7.987	32360764	60729061	14.493	13.688
Target Compounds							
2)	A alpha-BHC	3.975	3.326	1969454	3151413	0.424	0.455
3)	MA gamma-BHC...	4.304	3.659	3857679	4559515	0.879	0.709
4)	MA Heptachlor	4.895	4.007	5539258	7280041	1.263	1.131
5)	MB Aldrin	5.238	4.290	1666245	6641402	0.394	1.118 #
6)	B beta-BHC	4.491	3.956	2090670	2461399	1.145	0.852 #
7)	B delta-BHC	4.749	0.000	1695802	0	0.431	N.D. #
8)	B Heptachlo...	5.654	4.792	5014084	4828951	1.352	0.872 #
9)	A Endosulfan I	6.037	5.164	3970024	5275677	1.153	1.014
10)	B trans-Chl...	5.909	5.044	4109473	5979683	1.123	1.066
11)	B cis-Chlor...	5.989	5.109	4569269	6568550	1.241	1.199
12)	B 4,4'-DDE	6.160	5.298	3915882	6687206	1.260	1.226
13)	MA Dieldrin	6.309	5.428	3917327	6356590	1.073	1.091
14)	MA Endrin	6.536	5.704	3491149	5721516	1.204	1.134
15)	B Endosulfa...	6.747	5.995	5805316	5858070	2.028	1.192 #
16)	A 4,4'-DDD	6.670	5.850	7877262	4398034	3.164	0.958 #
17)	MA 4,4'-DDT	6.984	6.102	2863204	8653710	1.206	1.873 #
18)	B Endrin al...	6.878	6.172	2809653	4590496	1.308	1.106
19)	B Endosulfa...	7.111	6.397	1161065	1739705	0.433	0.352
20)	A Methoxychlor	7.456	6.676	2164477	3294613	1.662	1.339
21)	B Endrin ke...	7.591	6.902	3402735	5431584	1.154	1.030
22)	Toxaphene-1	0.000	5.044	0	5979683	N.D.	190.553
23)	Toxaphene-2	0.000	5.428	0	6356590	N.D.	202.173
24)	Toxaphene-3	6.984	6.676	2863204	3294613	33.933	26.016
25)	Toxaphene-4	7.111	7.097	1161065	1606345	17.960	22.504 #
26)	Toxaphene-5	7.456f	0.000	2164477	0	26.906	N.D. #

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

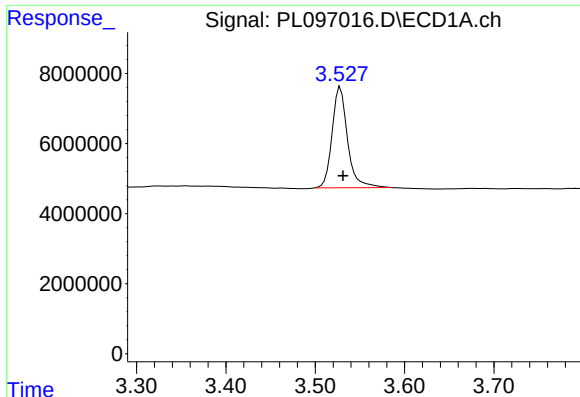
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083025\
Data File : PL097016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 16:27
Operator : AR\AJ
Sample : Q2117-02
Misc : PEST MDL WATER
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 04:58:12 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



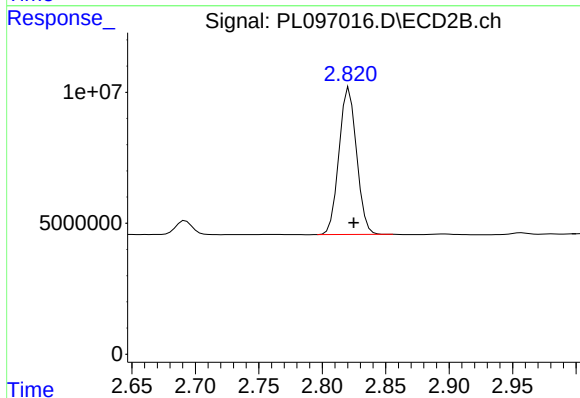
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

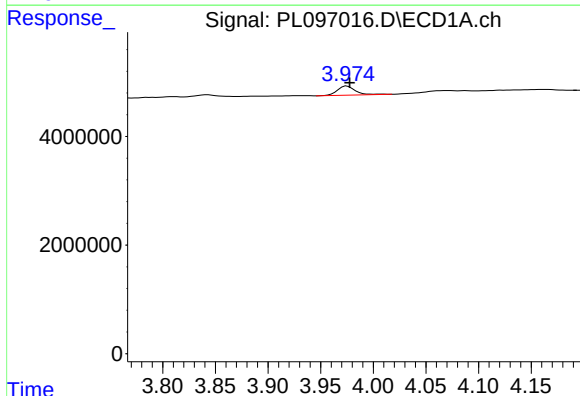
R.T.: 3.528 min
Delta R.T.: -0.003 min
Response: 34646488
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



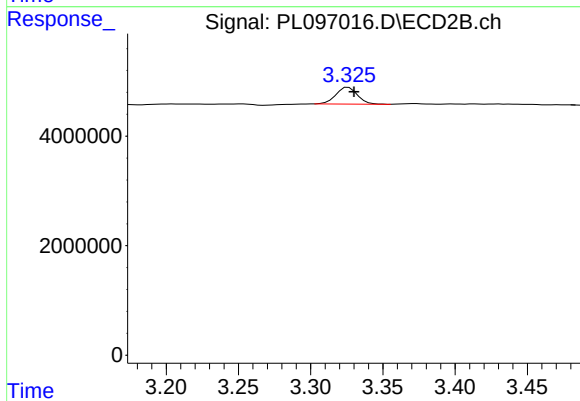
#1 Tetrachloro-m-xylene

R.T.: 2.821 min
Delta R.T.: -0.004 min
Response: 54107284
Conc: 11.88 ng/ml



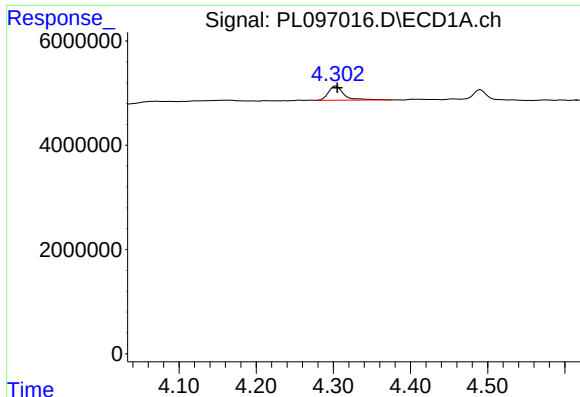
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: -0.003 min
Response: 1969454
Conc: 0.42 ng/ml



#2 alpha-BHC

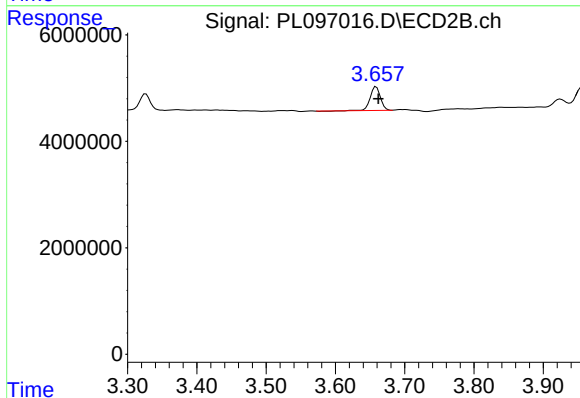
R.T.: 3.326 min
Delta R.T.: -0.004 min
Response: 3151413
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

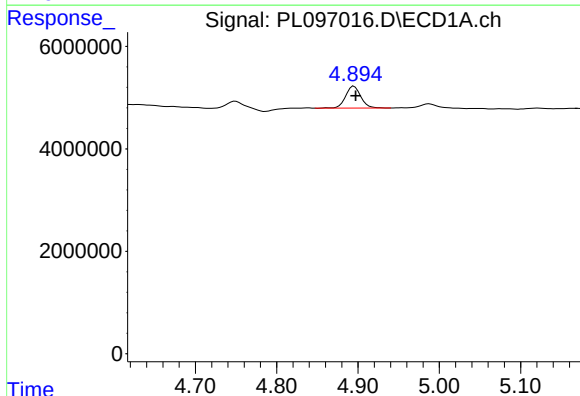
R.T.: 4.304 min
Delta R.T.: -0.002 min
Response: 3857679
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



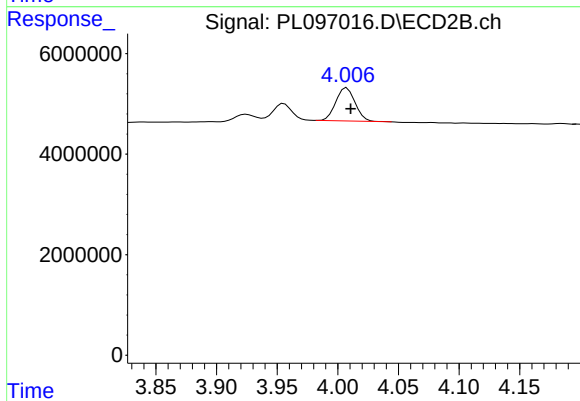
#3 gamma-BHC (Lindane)

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 4559515
Conc: 0.71 ng/ml



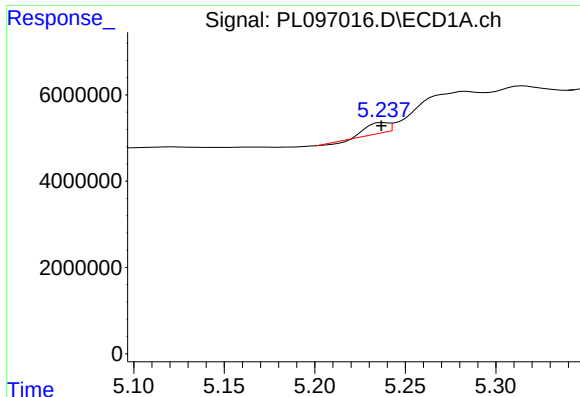
#4 Heptachlor

R.T.: 4.895 min
Delta R.T.: -0.002 min
Response: 5539258
Conc: 1.26 ng/ml



#4 Heptachlor

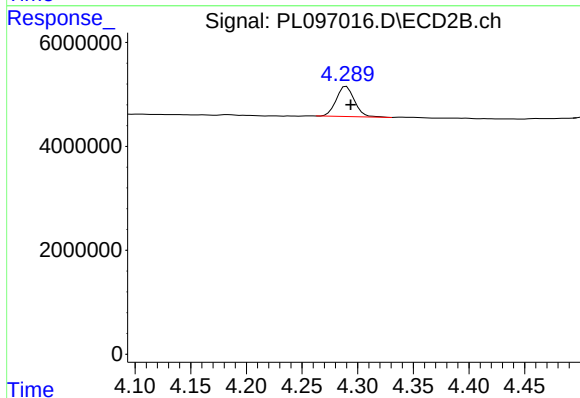
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 7280041
Conc: 1.13 ng/ml



#5 Aldrin

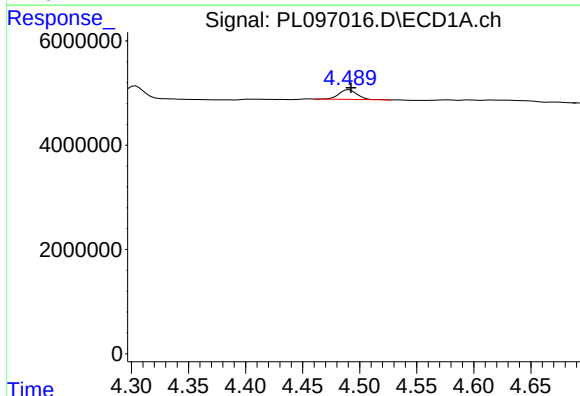
R.T.: 5.238 min
Delta R.T.: 0.001 min
Response: 1666245
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



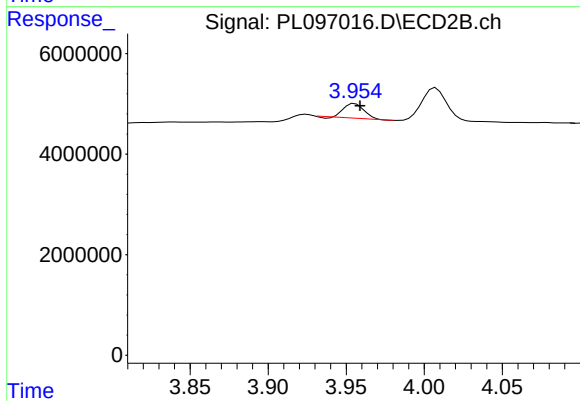
#5 Aldrin

R.T.: 4.290 min
Delta R.T.: -0.004 min
Response: 6641402
Conc: 1.12 ng/ml



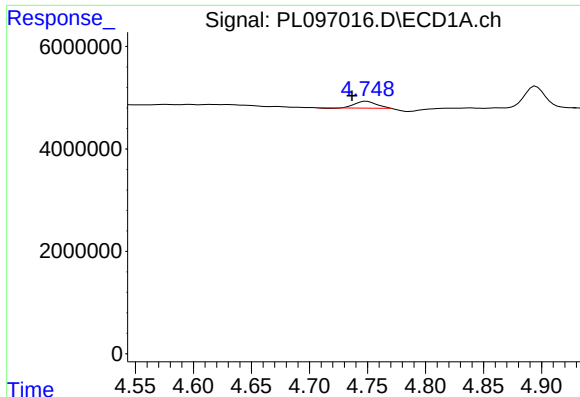
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 2090670
Conc: 1.15 ng/ml



#6 beta-BHC

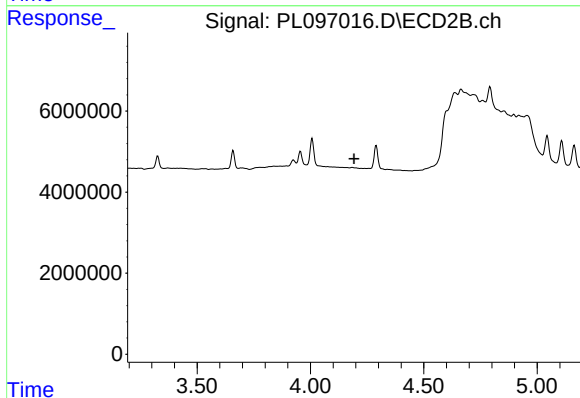
R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 2461399
Conc: 0.85 ng/ml



#7 delta-BHC

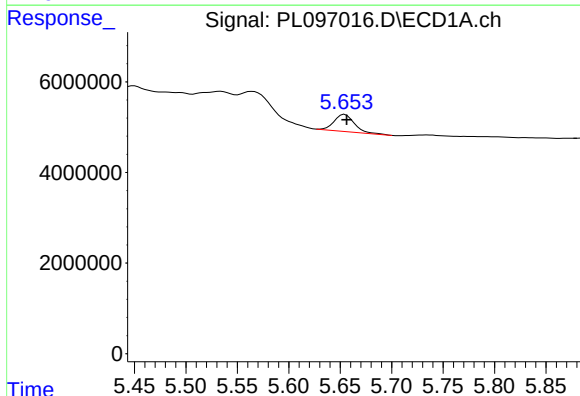
R.T.: 4.749 min
Delta R.T.: 0.013 min
Response: 1695802
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



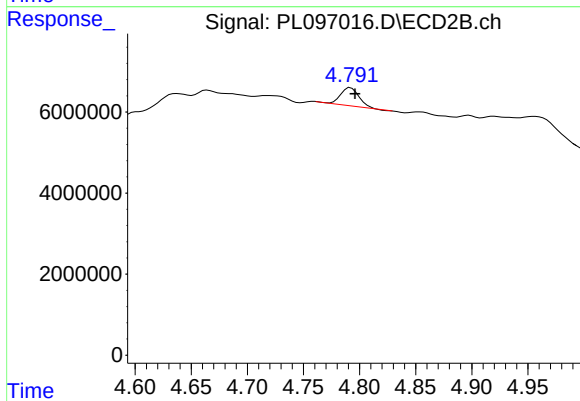
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.192 min
Response: 0
Conc: N.D.



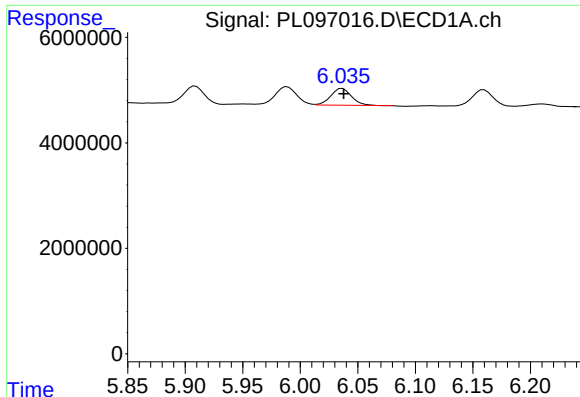
#8 Heptachlor epoxide

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 5014084
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

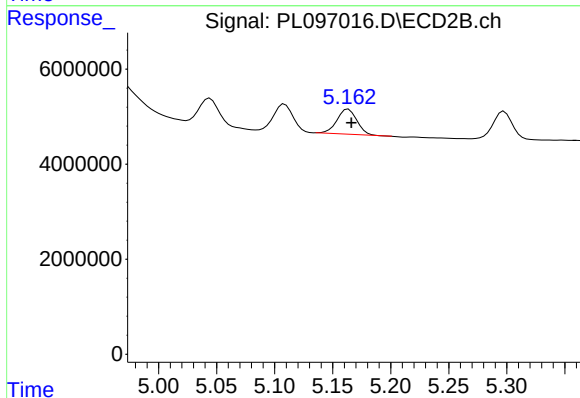
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 4828951
Conc: 0.87 ng/ml



#9 Endosulfan I

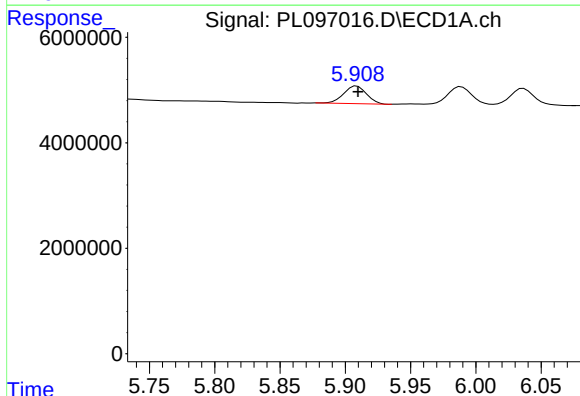
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 3970024
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



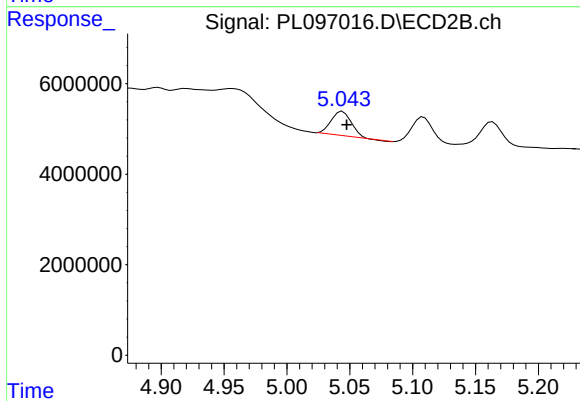
#9 Endosulfan I

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 5275677
Conc: 1.01 ng/ml



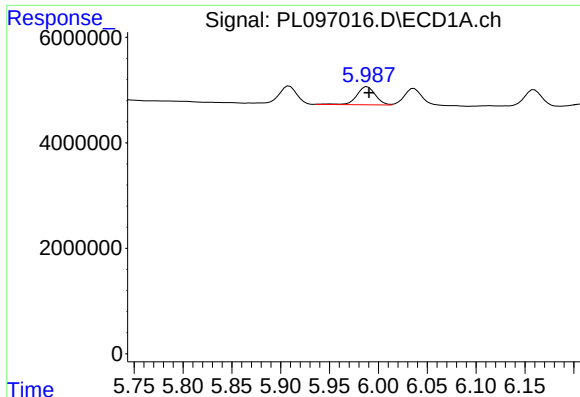
#10 trans-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 4109473
Conc: 1.12 ng/ml



#10 trans-Chlordane

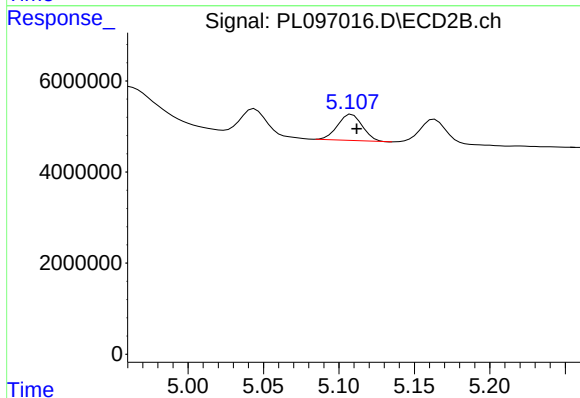
R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 5979683
Conc: 1.07 ng/ml



#11 cis-Chlordane

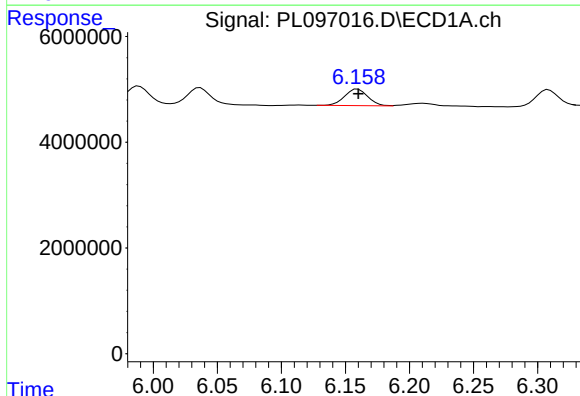
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 4569269
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



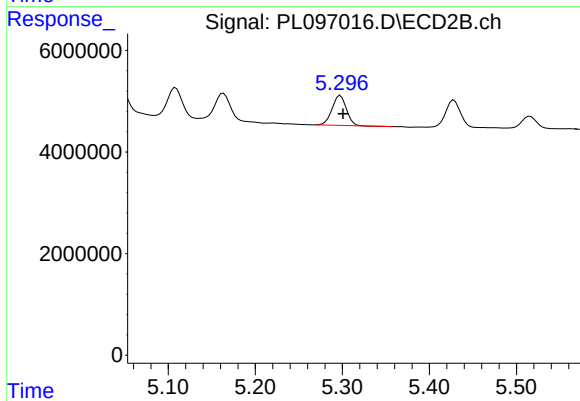
#11 cis-Chlordane

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 6568550
Conc: 1.20 ng/ml



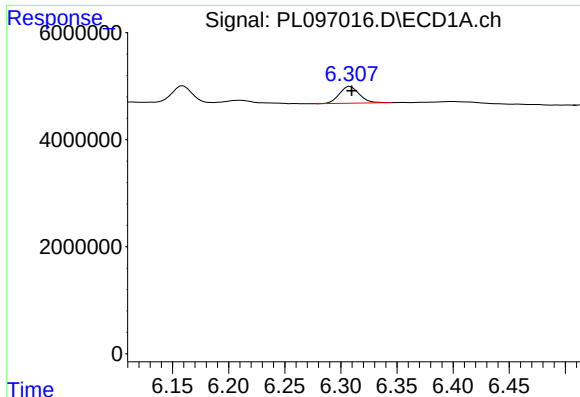
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 3915882
Conc: 1.26 ng/ml



#12 4,4'-DDE

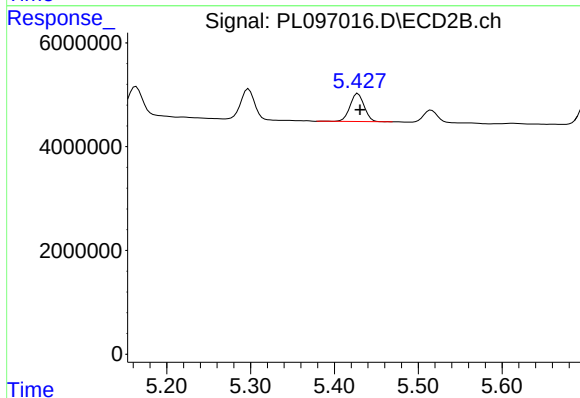
R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 6687206
Conc: 1.23 ng/ml



#13 Dieldrin

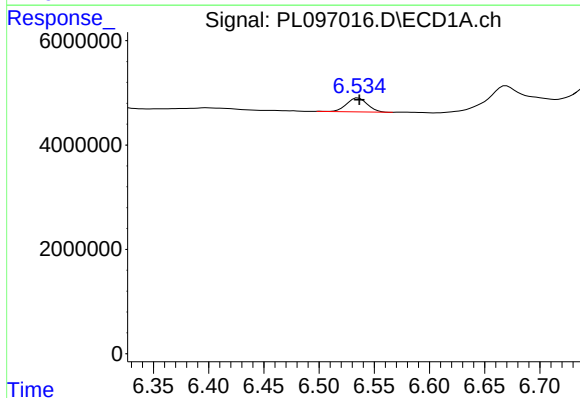
R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 3917327
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



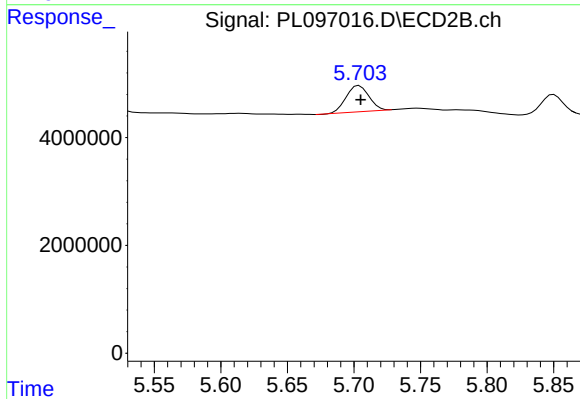
#13 Dieldrin

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 6356590
Conc: 1.09 ng/ml



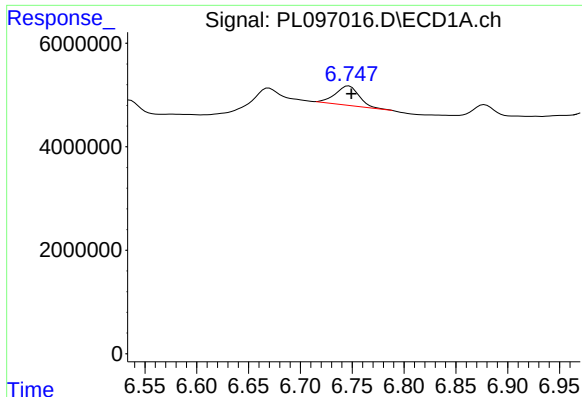
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 3491149
Conc: 1.20 ng/ml



#14 Endrin

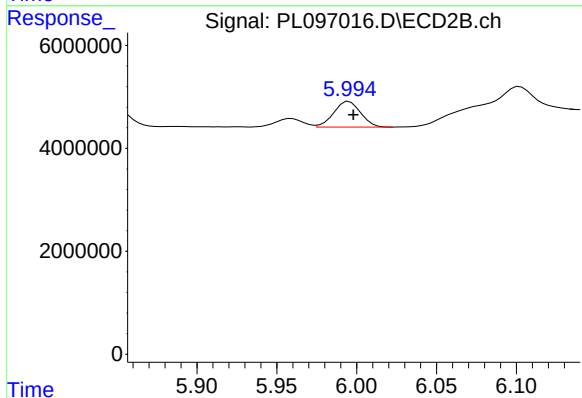
R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 5721516
Conc: 1.13 ng/ml



#15 Endosulfan II

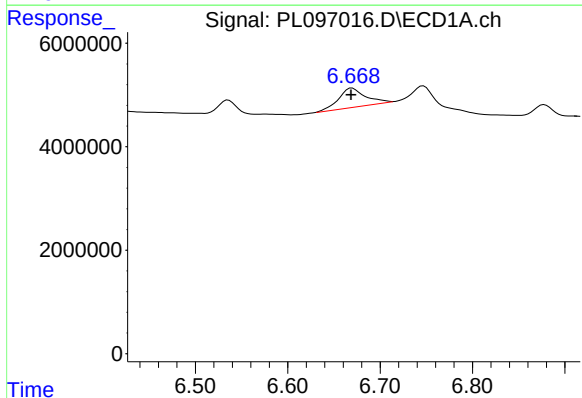
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 5805316
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



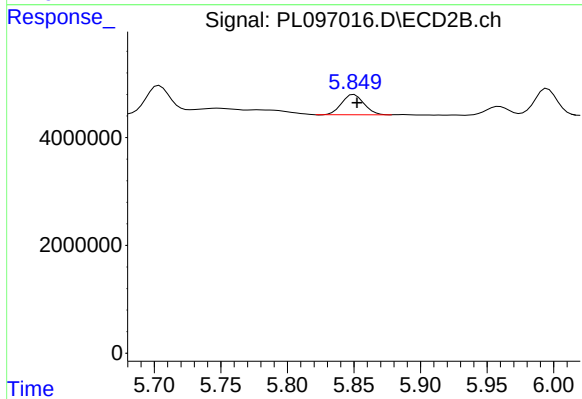
#15 Endosulfan II

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 5858070
Conc: 1.19 ng/ml



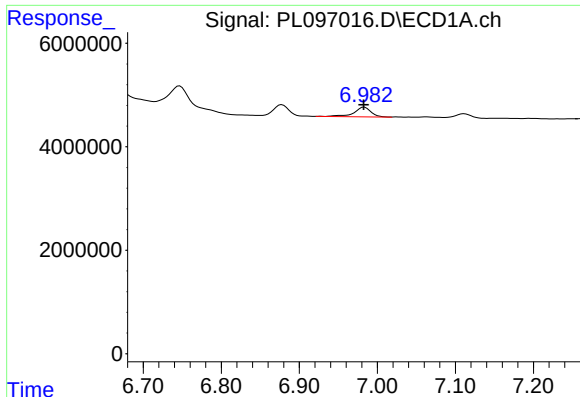
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 7877262
Conc: 3.16 ng/ml



#16 4,4'-DDD

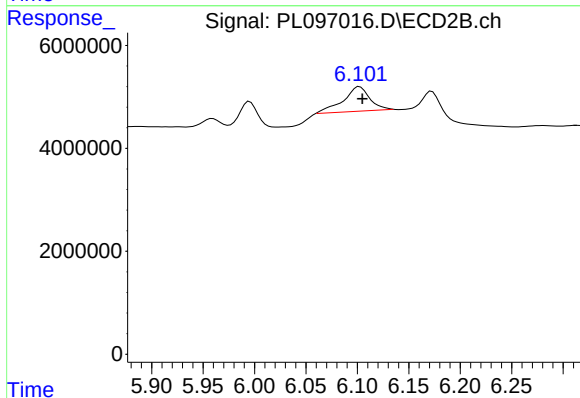
R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 4398034
Conc: 0.96 ng/ml



#17 4,4'-DDT

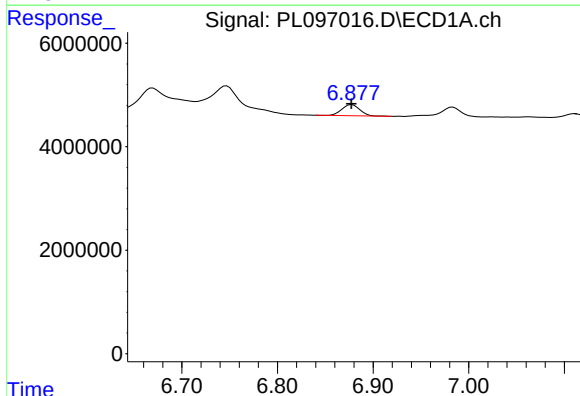
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 2863204
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



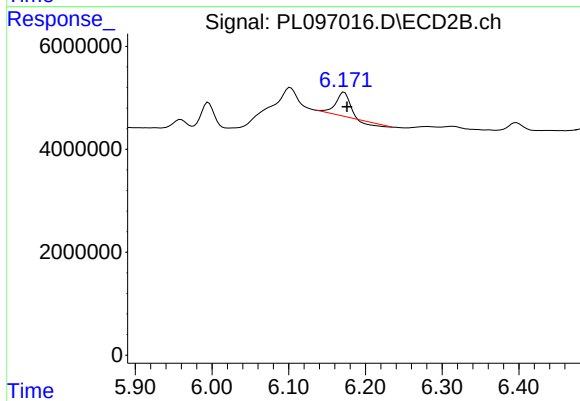
#17 4,4'-DDT

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 8653710
Conc: 1.87 ng/ml



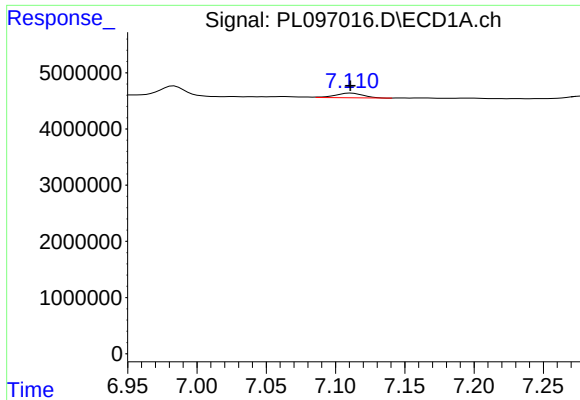
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 2809653
Conc: 1.31 ng/ml



#18 Endrin aldehyde

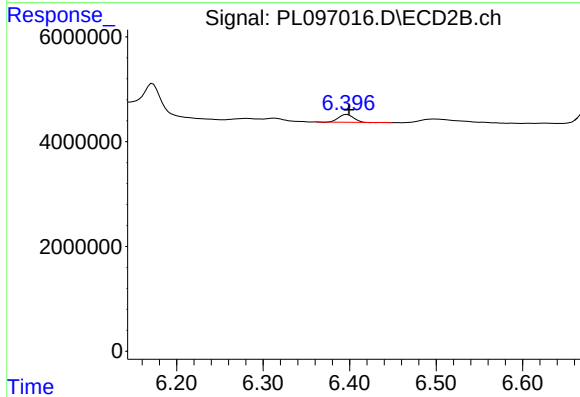
R.T.: 6.172 min
Delta R.T.: -0.004 min
Response: 4590496
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

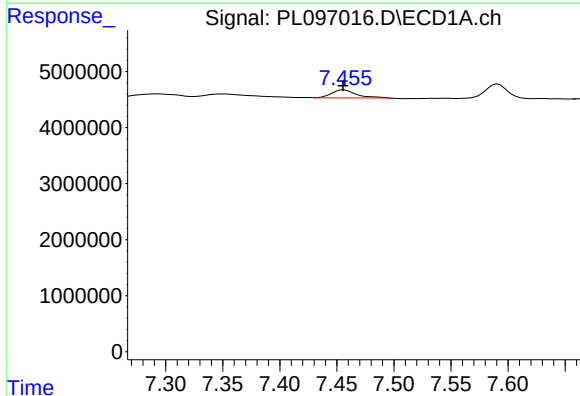
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 1161065
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



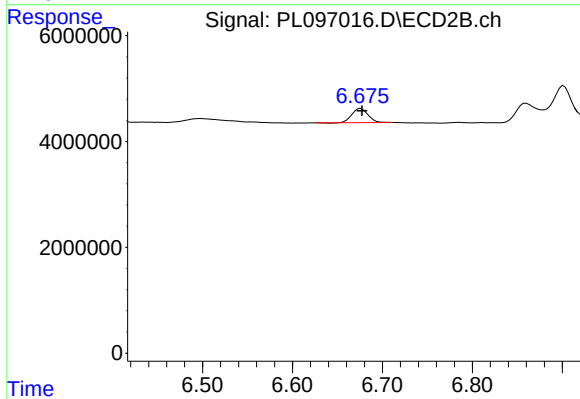
#19 Endosulfan Sulfate

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 1739705
Conc: 0.35 ng/ml



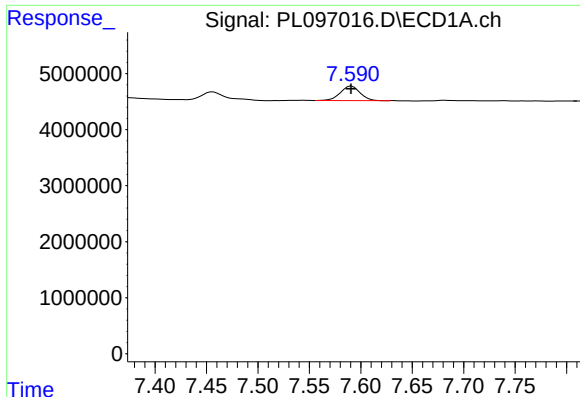
#20 Methoxychlor

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 2164477
Conc: 1.66 ng/ml



#20 Methoxychlor

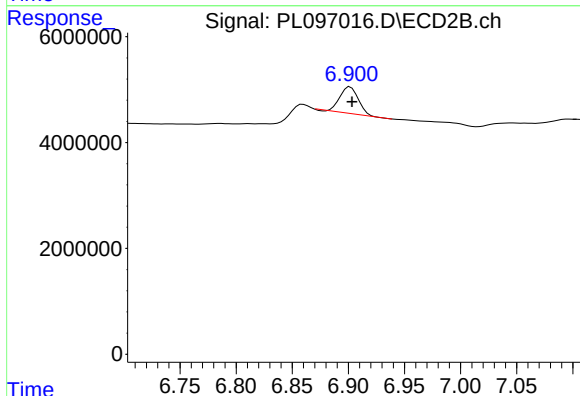
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 3294613
Conc: 1.34 ng/ml



#21 Endrin ketone

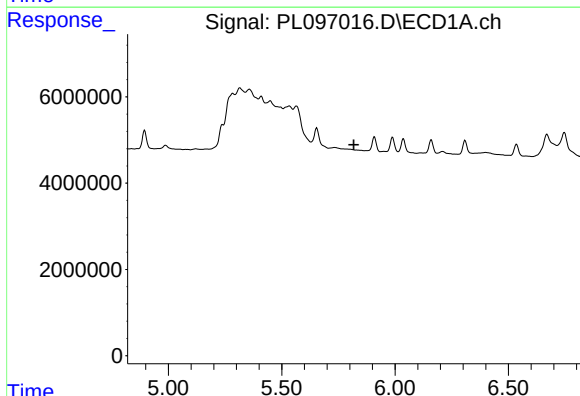
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 3402735
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



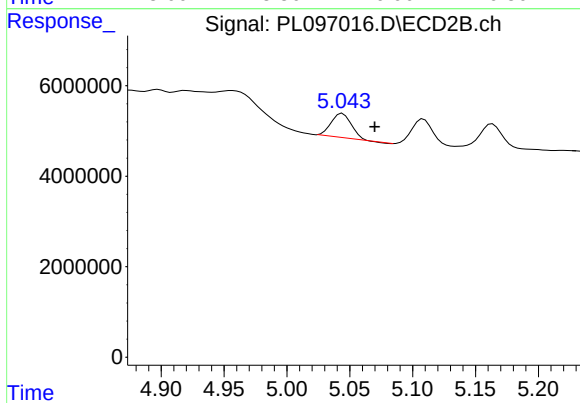
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 5431584
Conc: 1.03 ng/ml



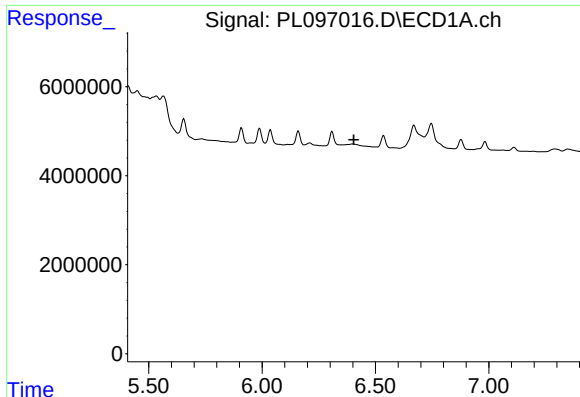
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

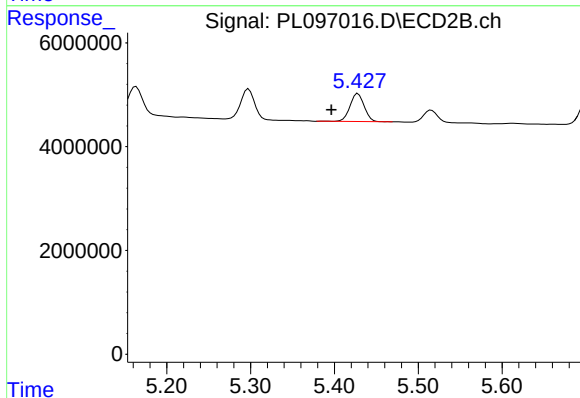
R.T.: 5.044 min
Delta R.T.: -0.026 min
Response: 5979683
Conc: 190.55 ng/ml



#23 Toxaphene-2

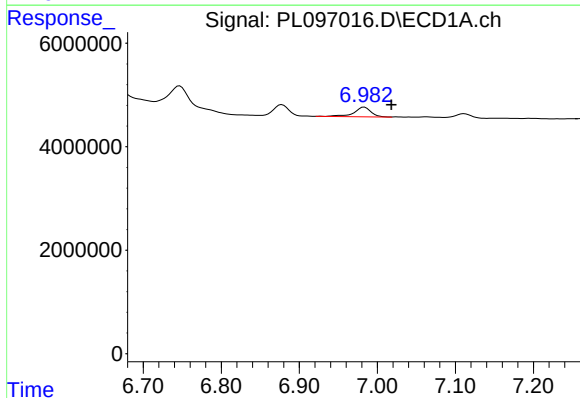
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



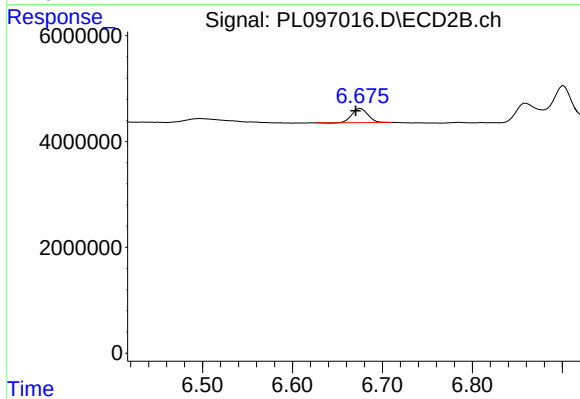
#23 Toxaphene-2

R.T.: 5.428 min
Delta R.T.: 0.032 min
Response: 6356590
Conc: 202.17 ng/ml



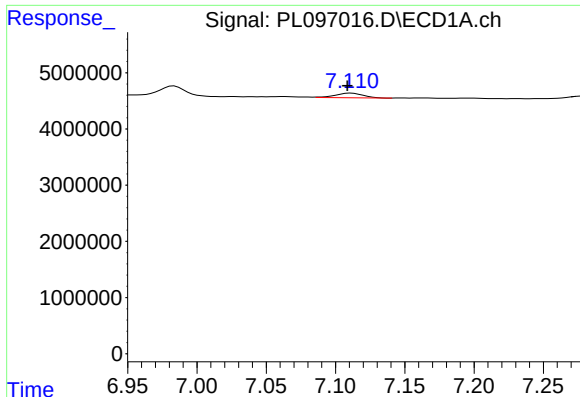
#24 Toxaphene-3

R.T.: 6.984 min
Delta R.T.: -0.034 min
Response: 2863204
Conc: 33.93 ng/ml



#24 Toxaphene-3

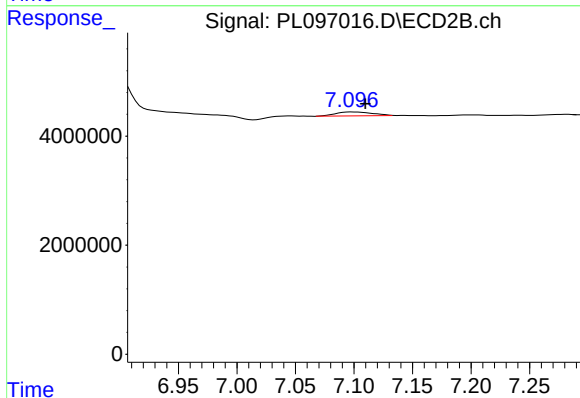
R.T.: 6.676 min
Delta R.T.: 0.006 min
Response: 3294613
Conc: 26.02 ng/ml



#25 Toxaphene-4

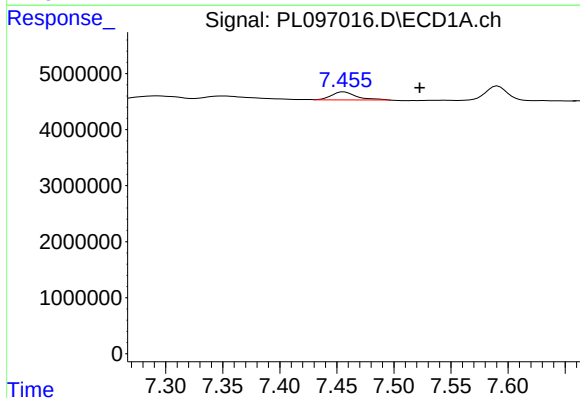
R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 1161065
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



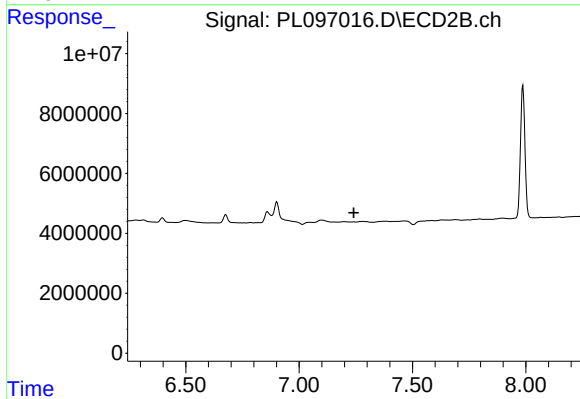
#25 Toxaphene-4

R.T.: 7.097 min
Delta R.T.: -0.013 min
Response: 1606345
Conc: 22.50 ng/ml



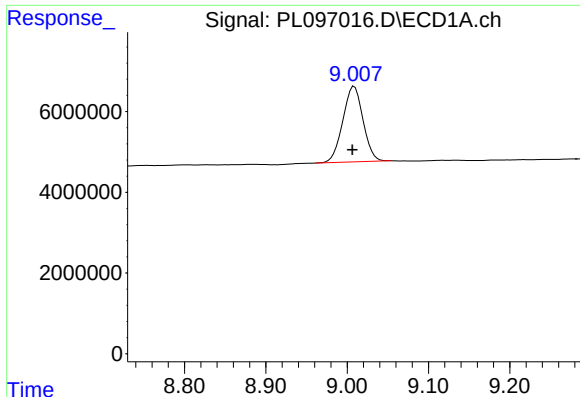
#26 Toxaphene-5

R.T.: 7.456 min
Delta R.T.: -0.066 min
Response: 2164477
Conc: 26.91 ng/ml



#26 Toxaphene-5

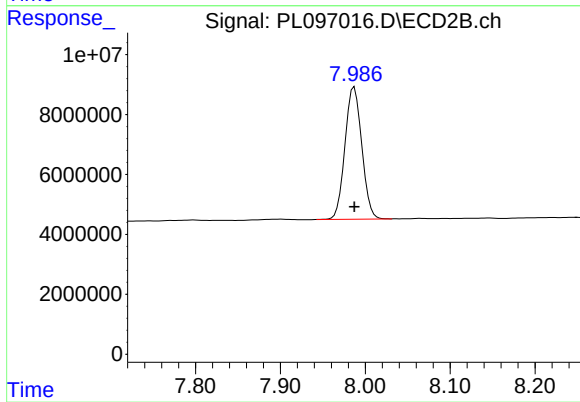
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: 0.002 min
Response: 32360764
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 60729061
Conc: 13.69 ng/ml