

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060624\
 Data File : PL089996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2024 18:32
 Operator : AR\AJ
 Sample : PEM056
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM282

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:51:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 15:06:25 2024
 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

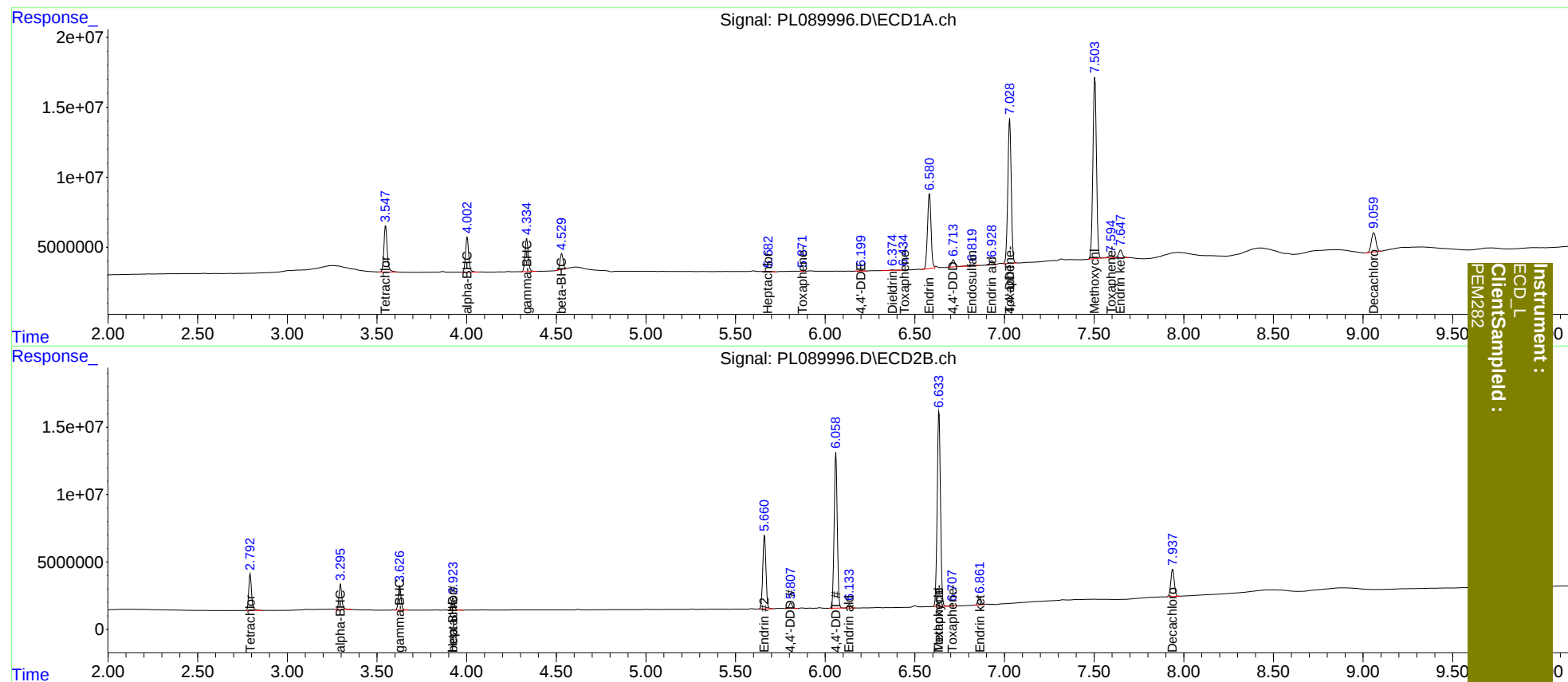
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	41733680	29893940	21.638	22.019
27)	SA Decachlor...	9.060	7.938	24399002	27062795	18.493	19.519
Target Compounds							
2)	A alpha-BHC	4.003	3.297	31082317	20124400	11.094	10.672
3)	MA gamma-BHC...	4.335	3.627	29245978	18883740	11.141	10.481
4)	MA Heptachlor	0.000	3.925f	0	10032572	N.D.	5.570
6)	B beta-BHC	4.531	3.925	13068653	10032572	10.106	10.990
8)	B Heptachlo...	5.682	0.000	674731	0	0.287	N.D. #
12)	B 4,4'-DDE	6.200	0.000	536465	0	0.284	N.D. #
13)	MA Dieldrin	6.376	0.000	512413	0	0.243	N.D. #
14)	MA Endrin	6.582	5.662	73592389	66663194	41.709	44.868
15)	B Endosulfa...	6.820	0.000	1663785	0	0.921	N.D. #
16)	A 4,4'-DDD	6.715	5.808	6678308	4981742	4.387	3.950
17)	MA 4,4'-DDT	7.029	6.060	136.7E6	138.9E6	88.258	102.929
18)	B Endrin al...	6.930	6.135	3888185	3159106	3.078	3.006
20)	A Methoxychlor	7.504	6.635	177.1E6	184.2E6	230.969	242.121
21)	B Endrin ke...	7.648	6.862	8078365	7121340	4.476	4.437
22)	Toxaphene-1	5.873	0.000	104791	0	13.717	N.D. #
23)	Toxaphene-2	6.434	0.000	73643	0	3.602	N.D. #
24)	Toxaphene-3	7.029f	6.635	136.7E6	184.2E6	2787.072	5576.913 #
25)	Toxaphene-4	0.000	6.709f	0	538515	N.D.	11.915
26)	Toxaphene-5	7.595	0.000	2747044	0	103.932	N.D. #

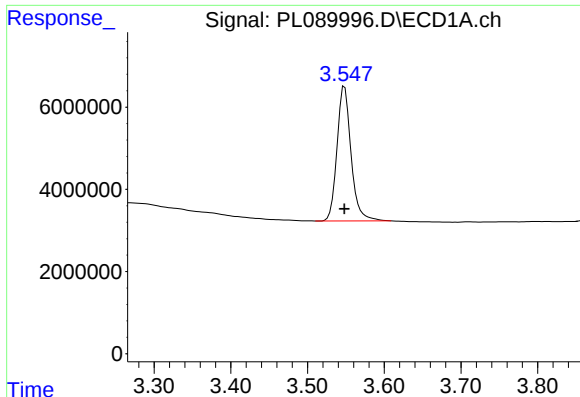
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Operator : AR\AJ
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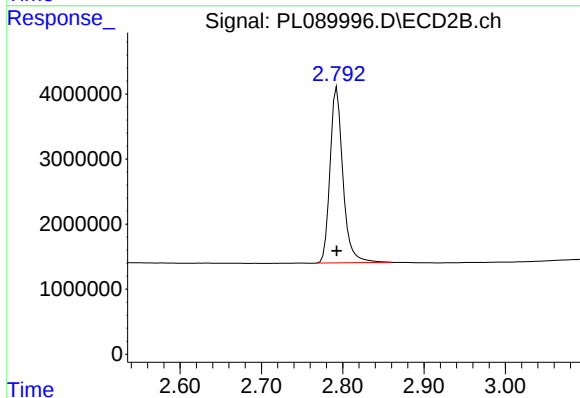




#1 Tetrachloro-m-xylene

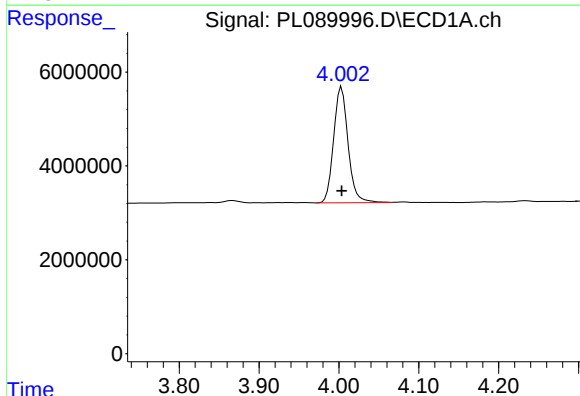
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 41733680
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM282



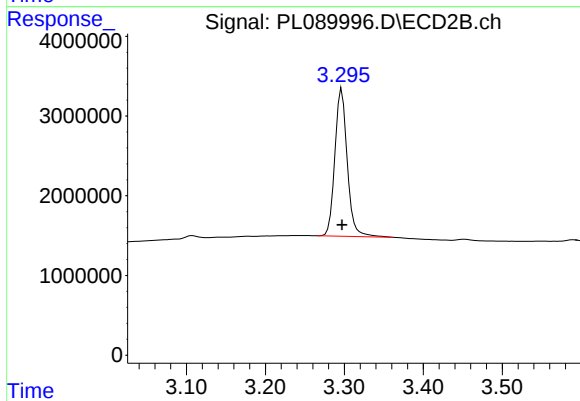
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: 0.000 min
Response: 29893940
Conc: 22.02 ng/ml



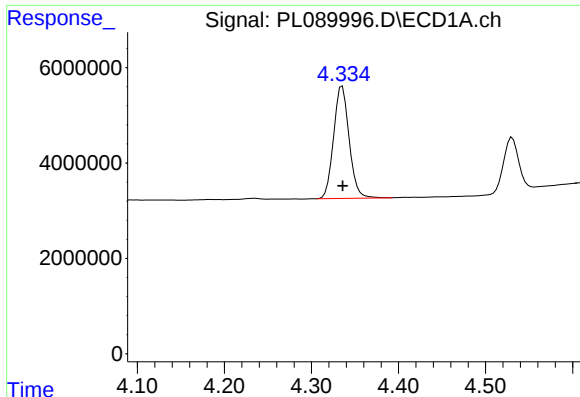
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 31082317
Conc: 11.09 ng/ml



#2 alpha-BHC

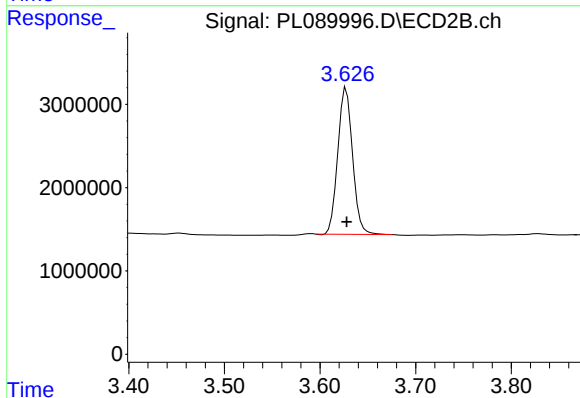
R.T.: 3.297 min
Delta R.T.: 0.000 min
Response: 20124400
Conc: 10.67 ng/ml



#3 gamma-BHC (Lindane)

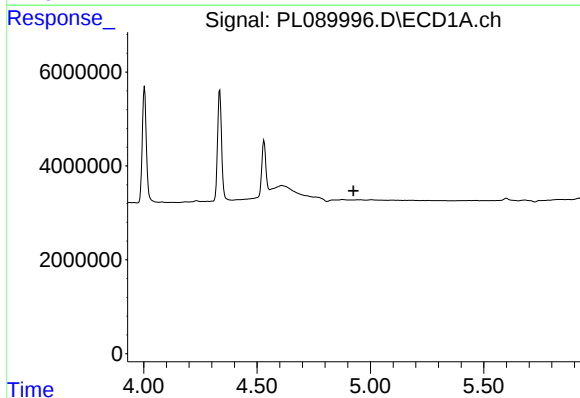
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 29245978
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM282



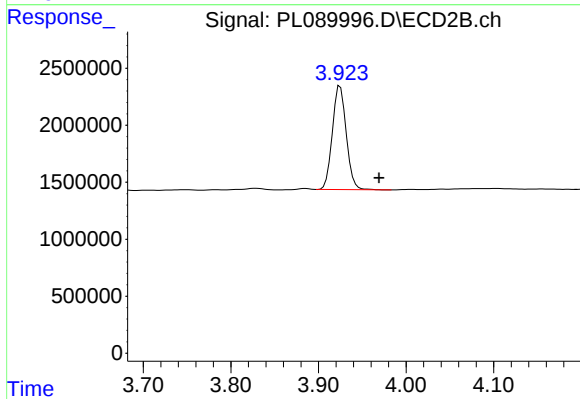
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.000 min
Response: 18883740
Conc: 10.48 ng/ml



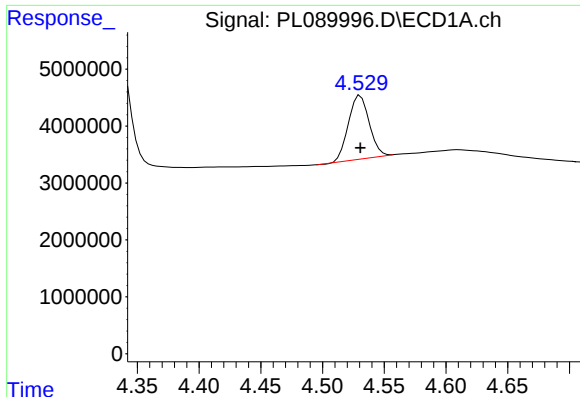
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

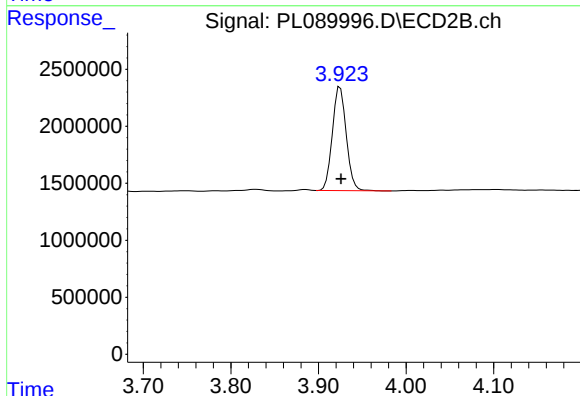
R.T.: 3.925 min
Delta R.T.: -0.044 min
Response: 10032572
Conc: 5.57 ng/ml



#6 beta-BHC

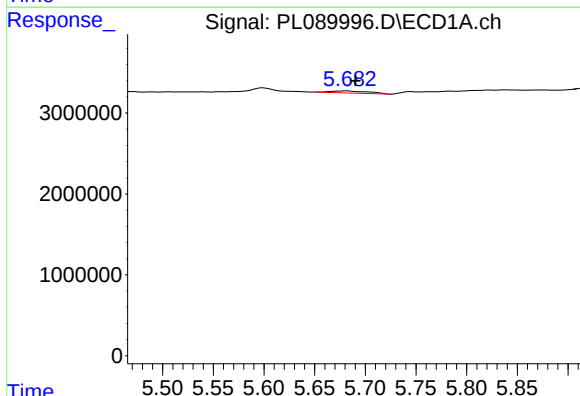
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 13068653
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM282



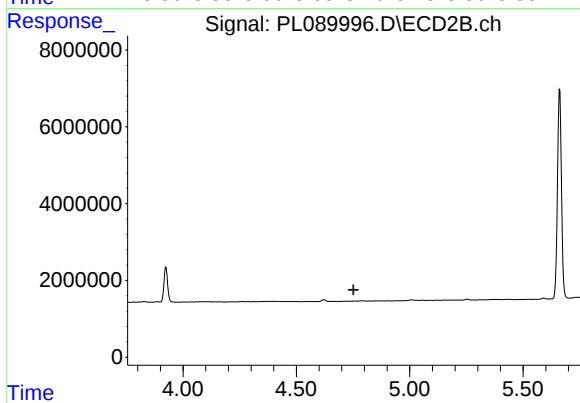
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 10032572
Conc: 10.99 ng/ml



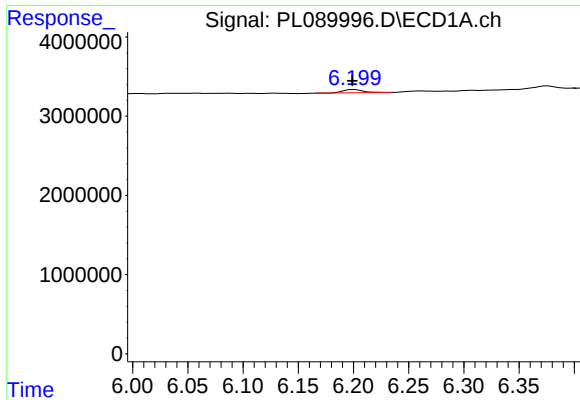
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 674731
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

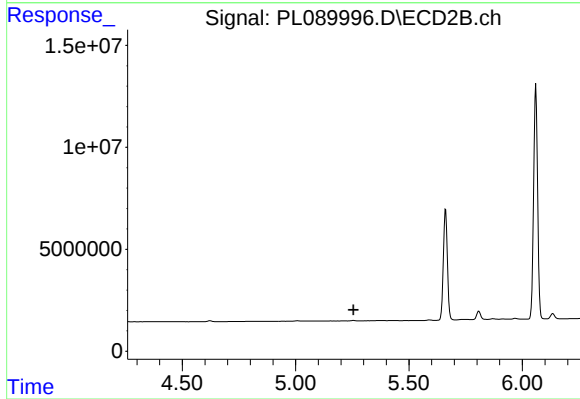
R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

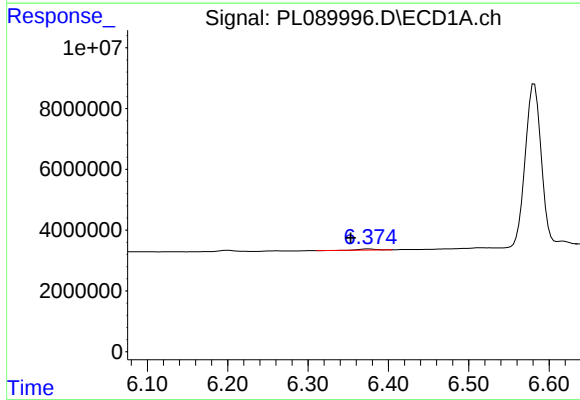
R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 536465
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM282



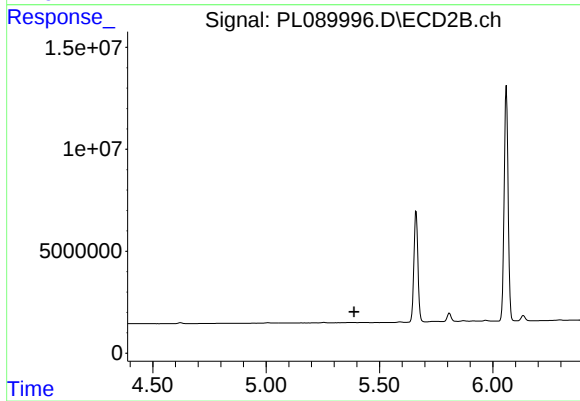
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



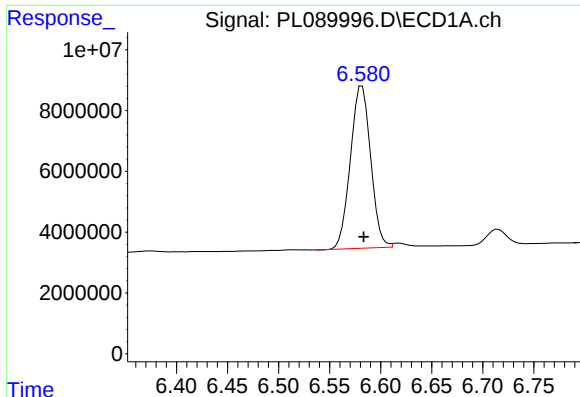
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: 0.022 min
Response: 512413
Conc: 0.24 ng/ml



#13 Dieldrin

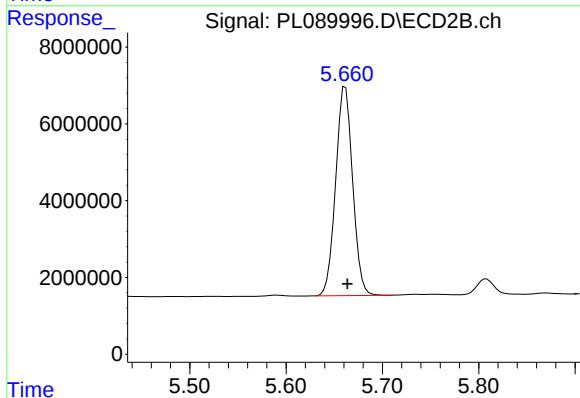
R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.



#14 Endrin

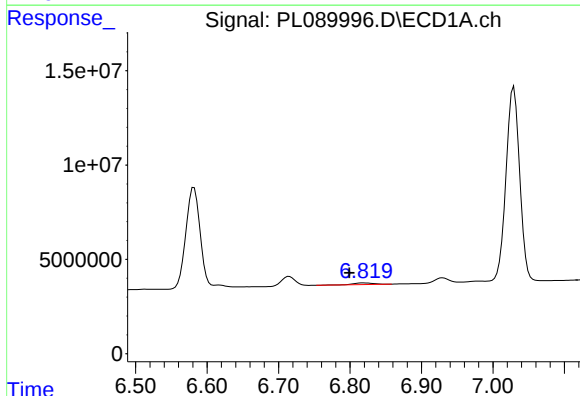
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 73592389
Conc: 41.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM282



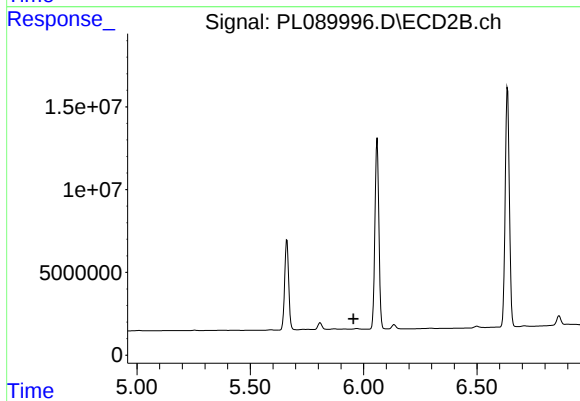
#14 Endrin

R.T.: 5.662 min
Delta R.T.: -0.002 min
Response: 66663194
Conc: 44.87 ng/ml



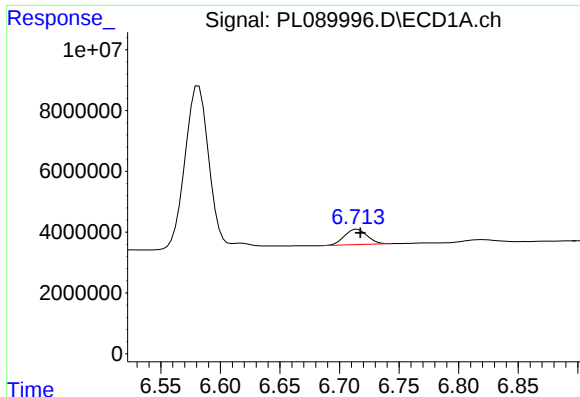
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: 0.021 min
Response: 1663785
Conc: 0.92 ng/ml



#15 Endosulfan II

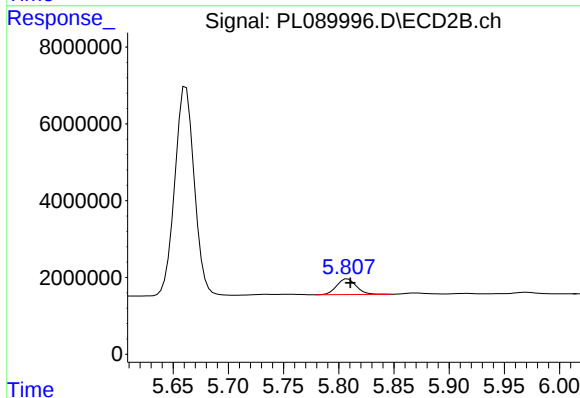
R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

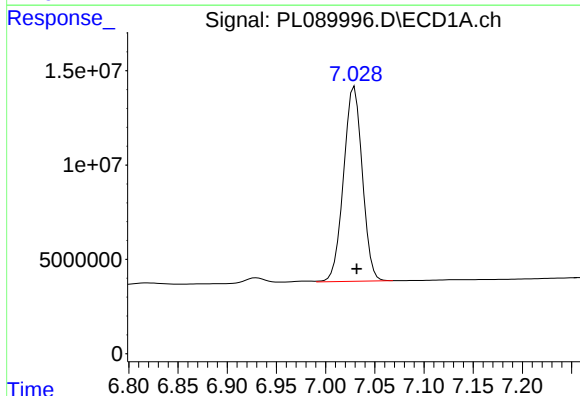
R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 6678308
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM282



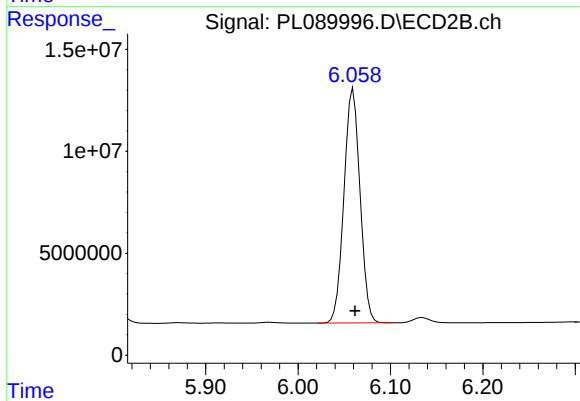
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 4981742
Conc: 3.95 ng/ml



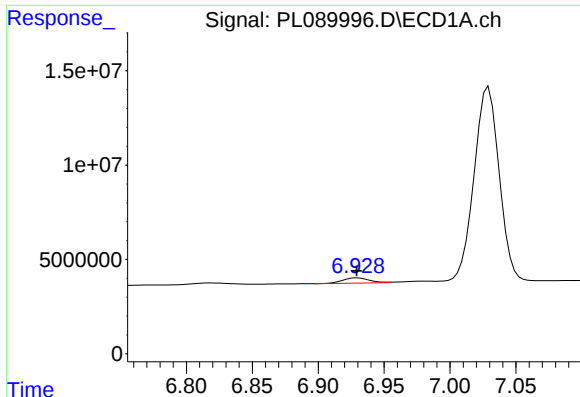
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 136655870
Conc: 88.26 ng/ml



#17 4,4'-DDT

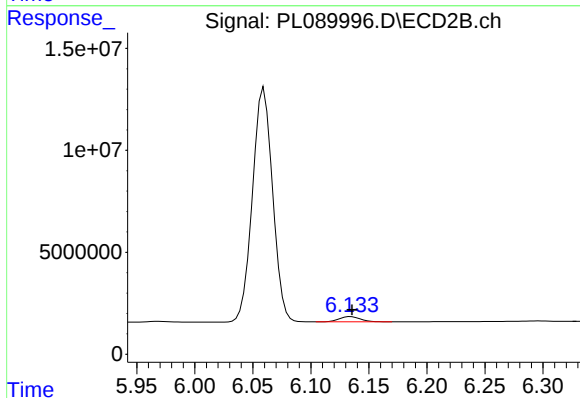
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 138913277
Conc: 102.93 ng/ml



#18 Endrin aldehyde

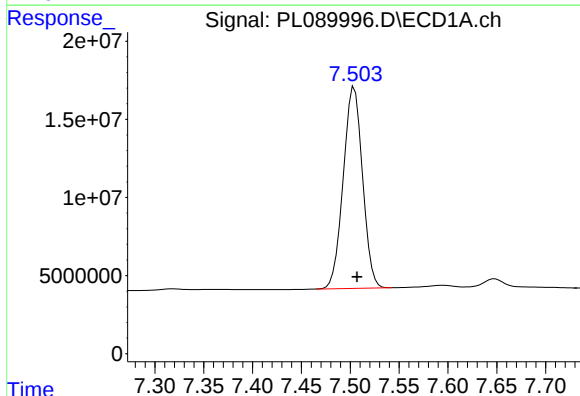
R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 3888185
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM282



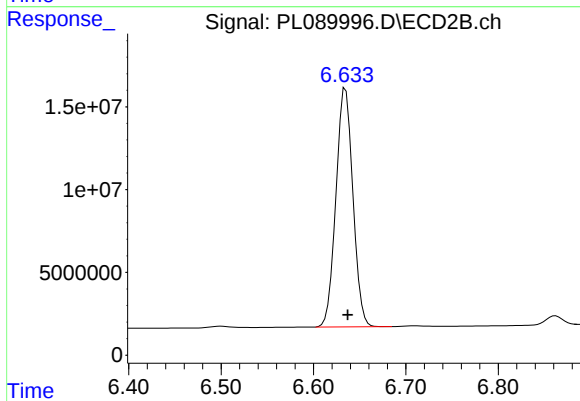
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 3159106
Conc: 3.01 ng/ml



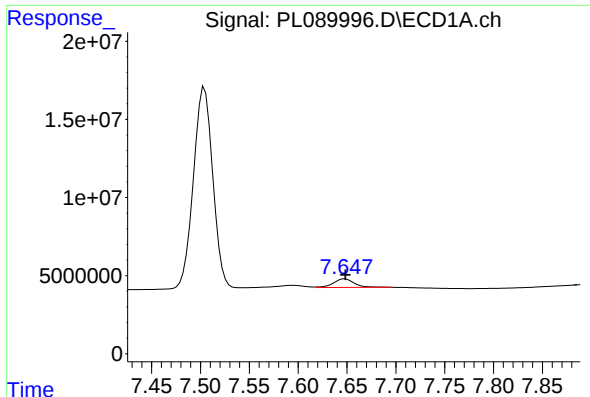
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 177106042
Conc: 230.97 ng/ml



#20 Methoxychlor

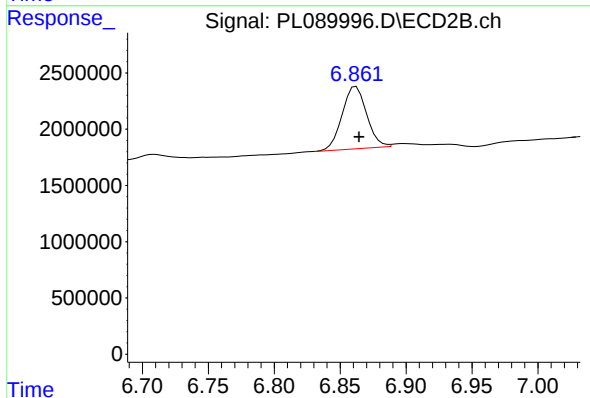
R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 184165138
Conc: 242.12 ng/ml



#21 Endrin ketone

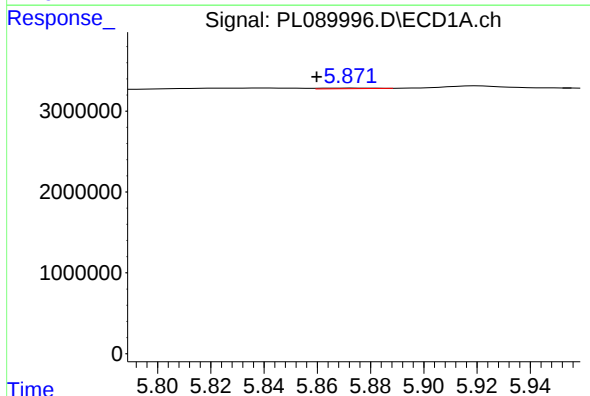
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 8078365
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM282



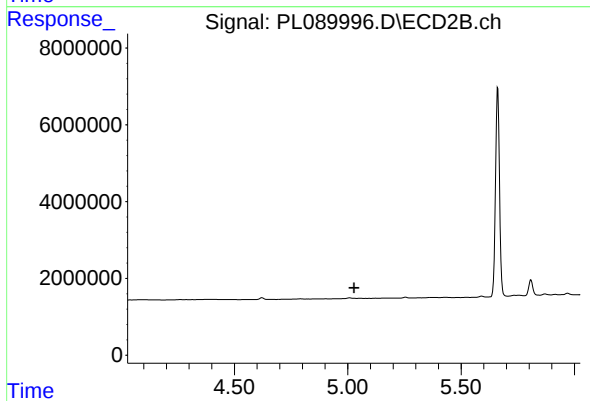
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 7121340
Conc: 4.44 ng/ml



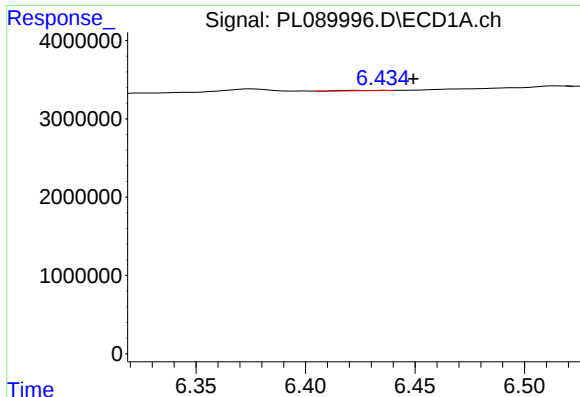
#22 Toxaphene-1

R.T.: 5.873 min
Delta R.T.: 0.013 min
Response: 104791
Conc: 13.72 ng/ml



#22 Toxaphene-1

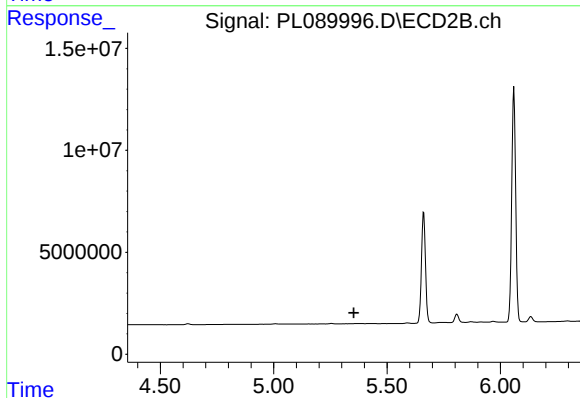
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

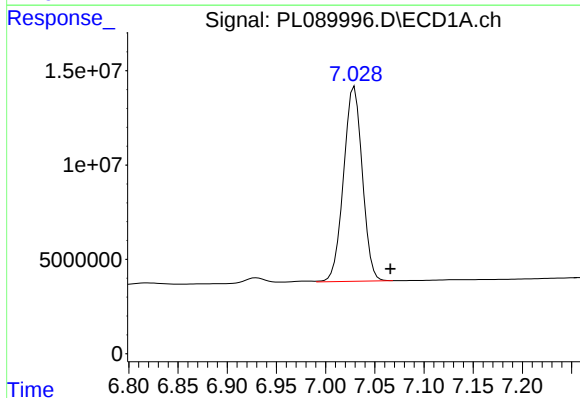
R.T.: 6.434 min
Delta R.T.: -0.015 min
Response: 73643
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM282



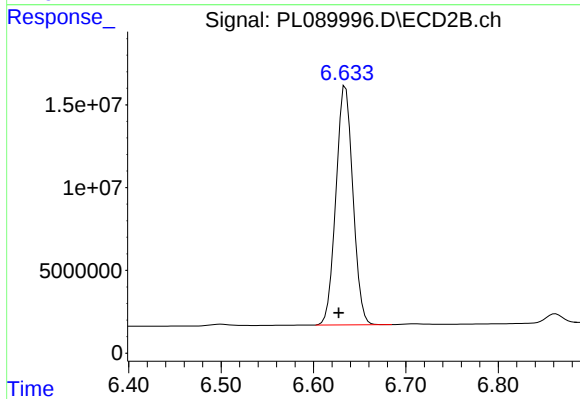
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



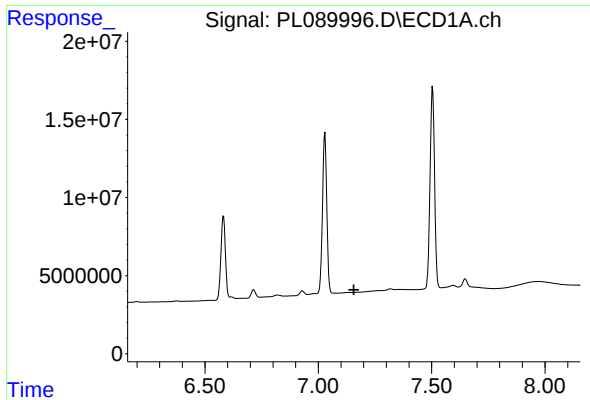
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: -0.036 min
Response: 136655870
Conc: 2787.07 ng/ml



#24 Toxaphene-3

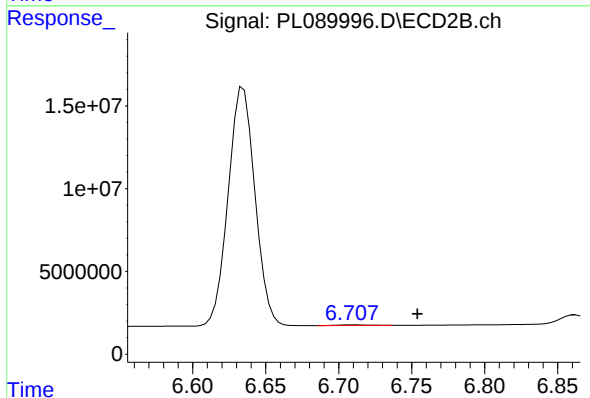
R.T.: 6.635 min
Delta R.T.: 0.008 min
Response: 184165138
Conc: 5576.91 ng/ml



#25 Toxaphene-4

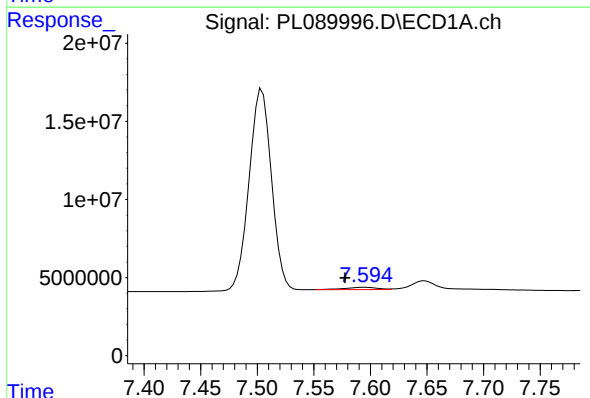
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM282



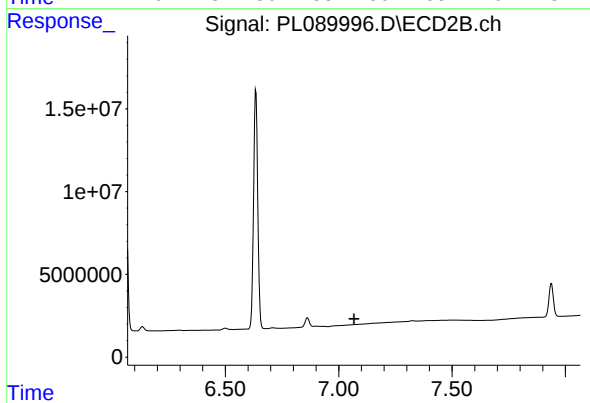
#25 Toxaphene-4

R.T.: 6.709 min
Delta R.T.: -0.045 min
Response: 538515
Conc: 11.91 ng/ml



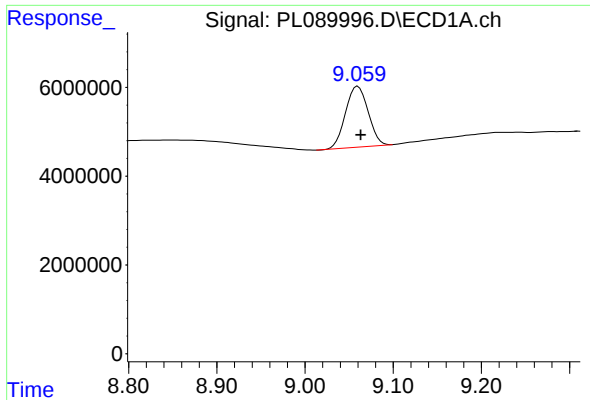
#26 Toxaphene-5

R.T.: 7.595 min
Delta R.T.: 0.018 min
Response: 2747044
Conc: 103.93 ng/ml



#26 Toxaphene-5

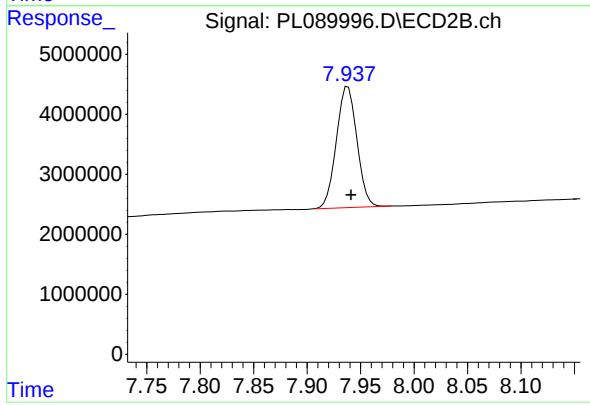
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 24399002
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM282



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 27062795
Conc: 19.52 ng/ml