

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080625\
 Data File : PL096724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 14:16
 Operator : AR\AJ
 Sample : Q2774-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 22:30:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.532	2.826	36066047	54595563	11.339	11.427
28)	SA Decachlor...	9.008	7.988	25182975	55416140	10.560	12.774
Target Compounds							
8)	B Heptachlo...	5.655	4.797	2633153	10631930	0.683	1.862 #
9)	A Endosulfan I	6.063f	5.183	5163658	3452335	1.436	0.624 #
10)	B gamma-Chl...	5.913	5.051	152.2E6	60738911	40.009	10.330 #
11)	B alpha-Chl...	5.998	5.112	459.3E6	335.6E6	119.167	56.892 #
12)	B 4,4'-DDE	6.163	5.301	641.6E6	1275.7E6	199.800	231.344
14)	MA Endrin	0.000	5.718	0	176.4E6	N.D.	32.638 #
15)	B Endosulfa...	0.000	6.006	0	68803938	N.D.	13.396 #
16)	A 4,4'-DDD	6.646f	5.853	52485563	13852480	20.759	2.944 #
17)	MA 4,4'-DDT	6.985	6.106	741.0E6	1359.0E6	258.395	268.665
18)	B Endrin al...	0.000	6.171	0	27398174	N.D.	4.370 #
19)	B Endosulfa...	7.126	0.000	5014100	0	1.745	N.D. #
21)	B Endrin ke...	0.000	6.893	0	14998944	N.D.	2.693 #
23)	Chlordane-1	4.685	3.836	4858246	14024687	28.559	66.900 #
24)	Chlordane-2	5.205	4.422	12329762	17442274	70.453	71.900
25)	Chlordane-3	5.913	5.051	152.2E6	60738911	227.930	87.356 #
26)	Chlordane-4	5.998	5.112	459.3E6	335.6E6	554.970	539.267
27)	Chlordane-5	6.833	6.006	34613739	68803938	261.939	269.701

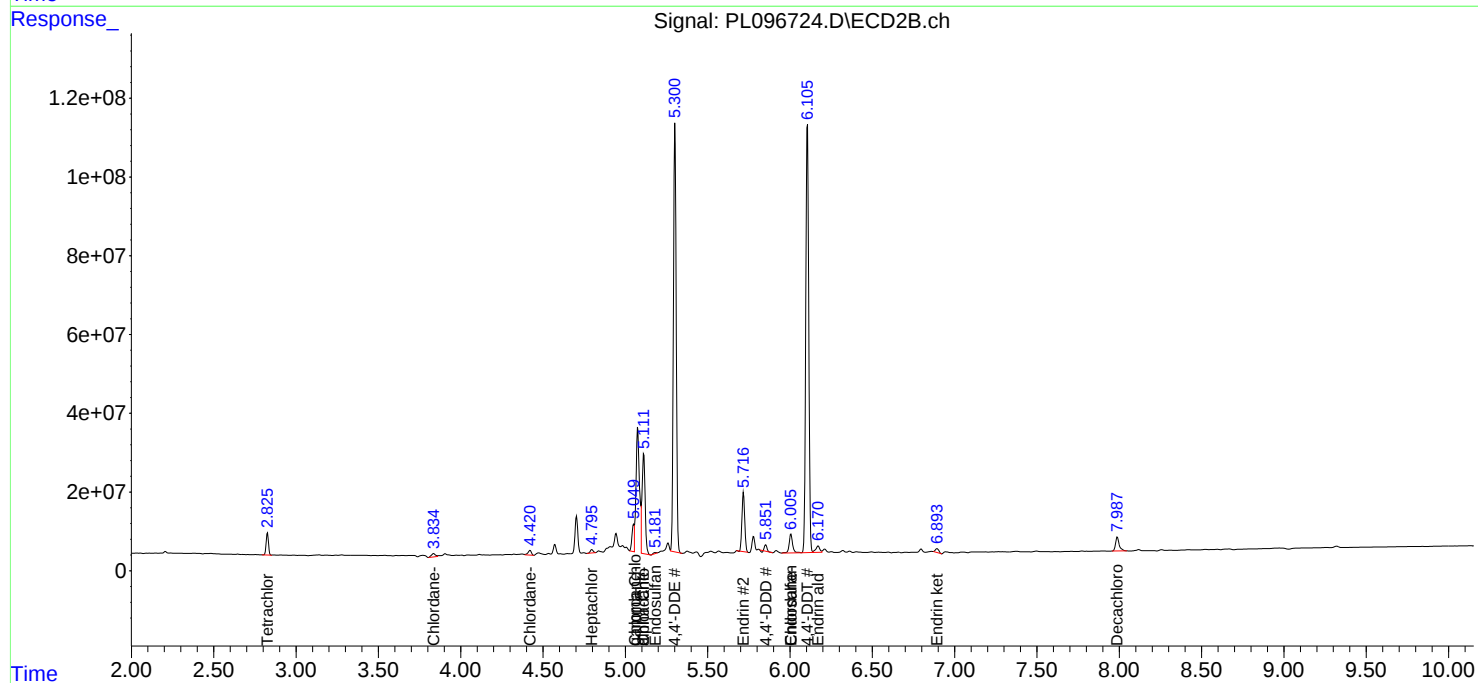
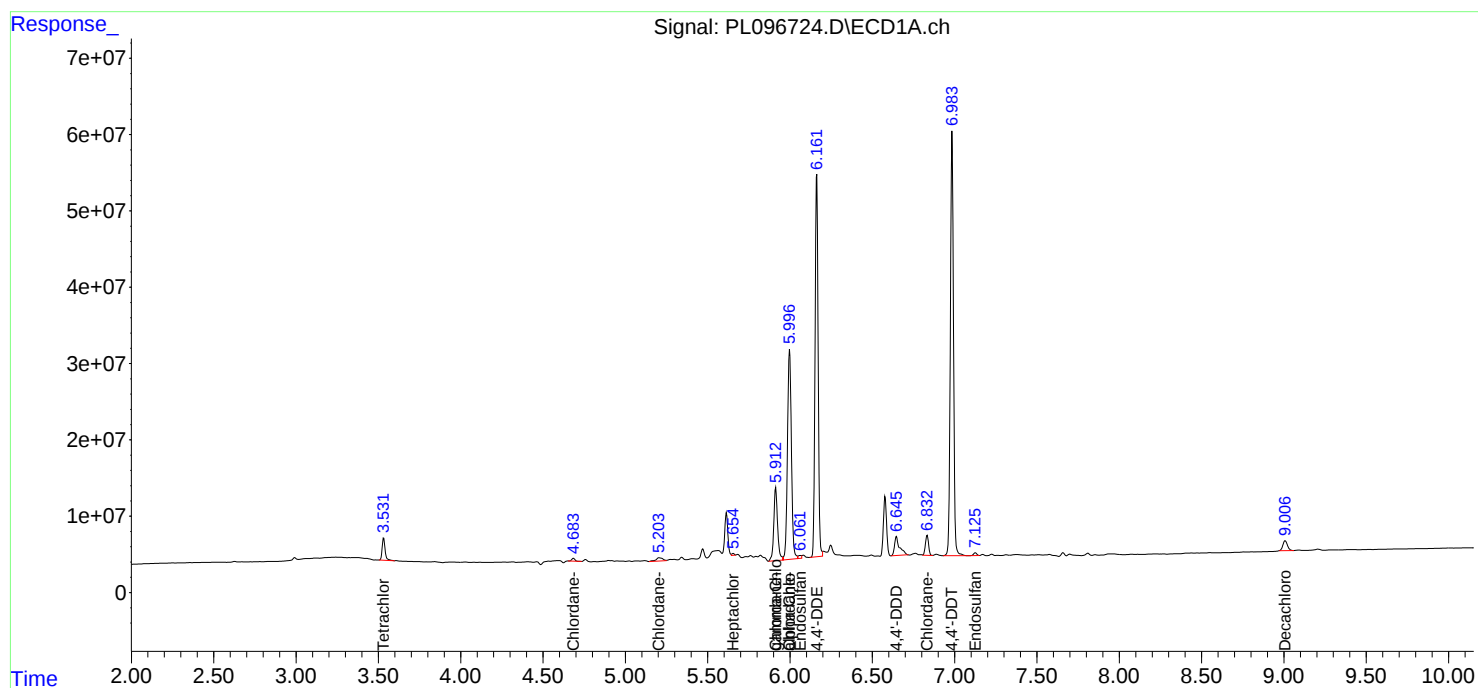
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

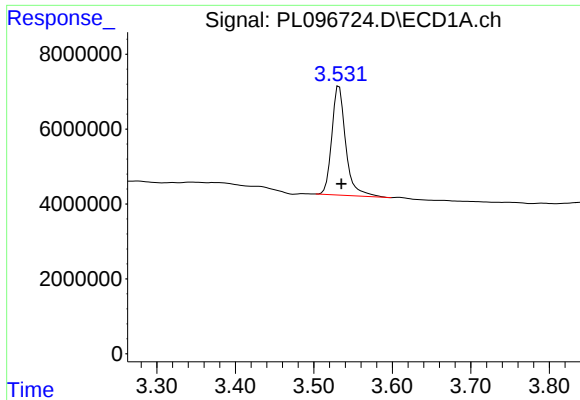
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080625\
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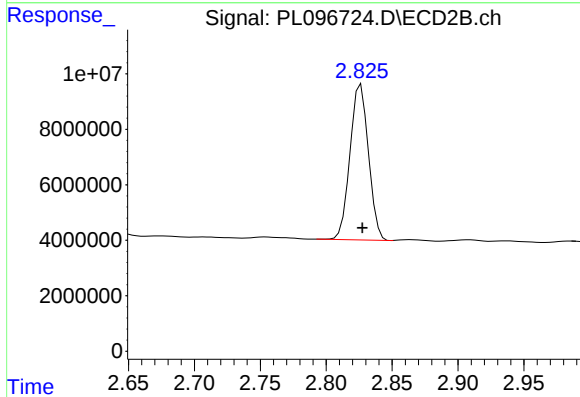




#1 Tetrachloro-m-xylene

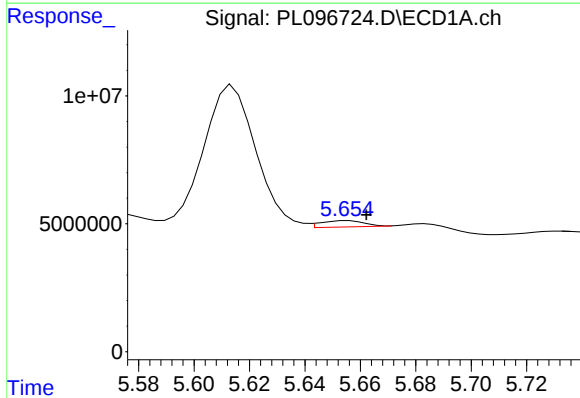
R.T.: 3.532 min
Delta R.T.: -0.003 min
Response: 36066047
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
R5



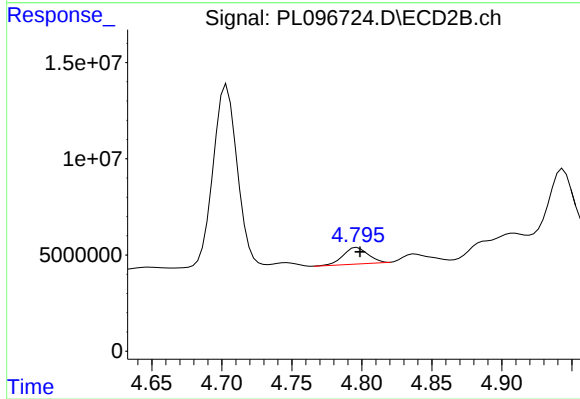
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.001 min
Response: 54595563
Conc: 11.43 ng/ml



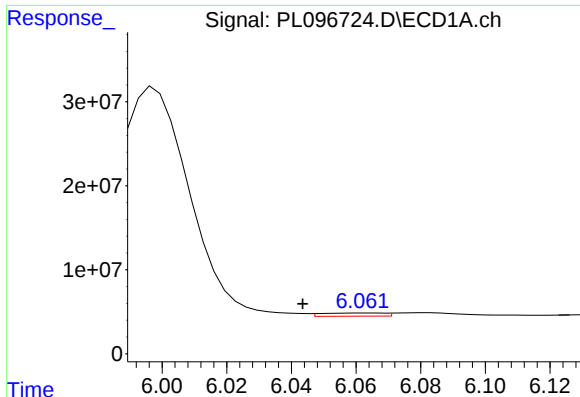
#8 Heptachlor epoxide

R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 2633153
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

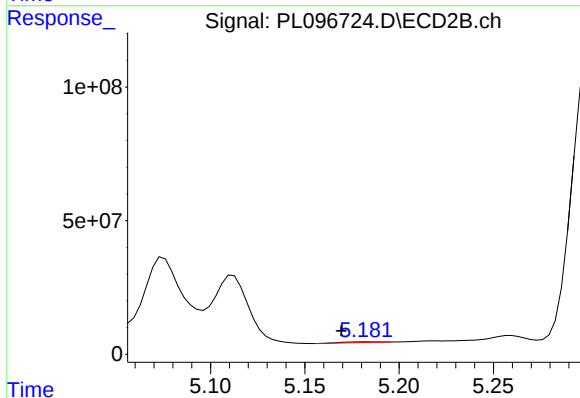
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 10631930
Conc: 1.86 ng/ml



#9 Endosulfan I

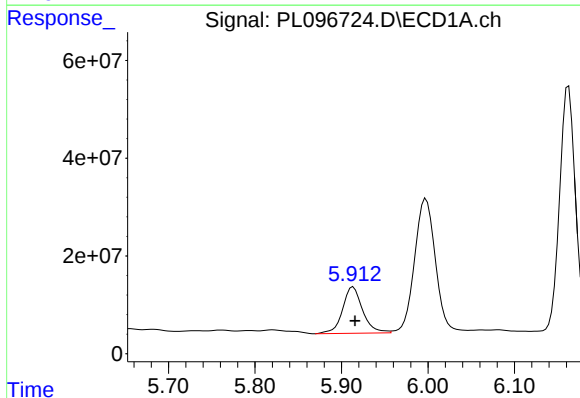
R.T.: 6.063 min
Delta R.T.: 0.019 min
Response: 5163658
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
R5



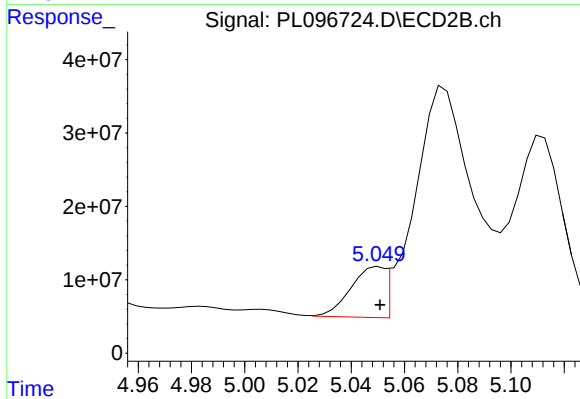
#9 Endosulfan I

R.T.: 5.183 min
Delta R.T.: 0.013 min
Response: 3452335
Conc: 0.62 ng/ml



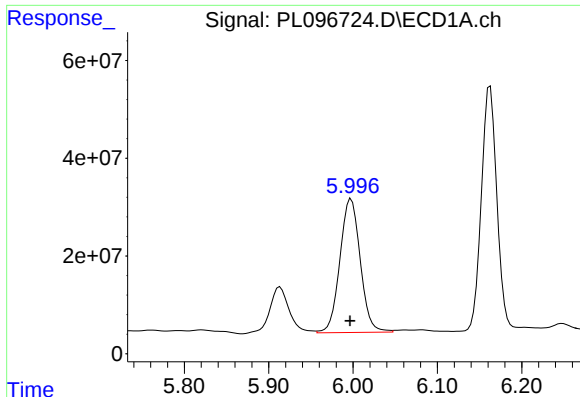
#10 gamma-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 152242600
Conc: 40.01 ng/ml



#10 gamma-Chlordane

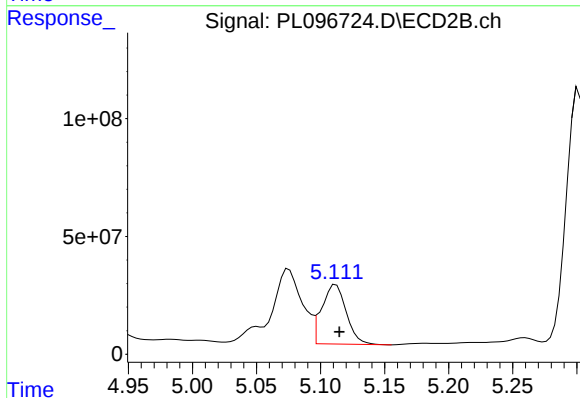
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 60738911
Conc: 10.33 ng/ml



#11 alpha-Chlordane

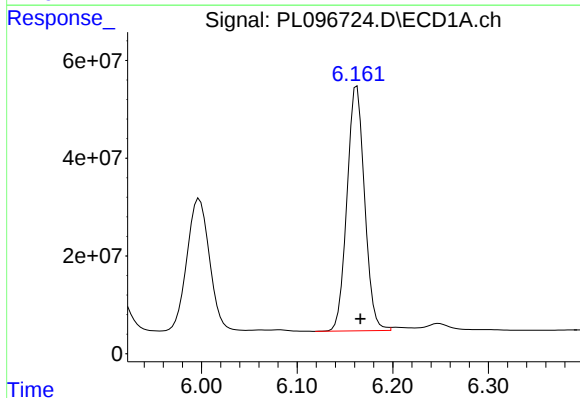
R.T.: 5.998 min
Delta R.T.: 0.001 min
Response: 459347773
Conc: 119.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
R5



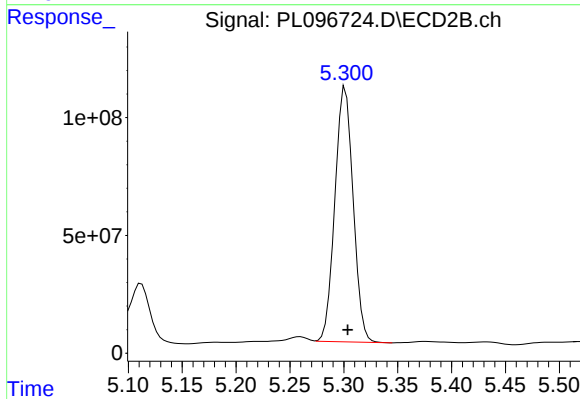
#11 alpha-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 335603370
Conc: 56.89 ng/ml



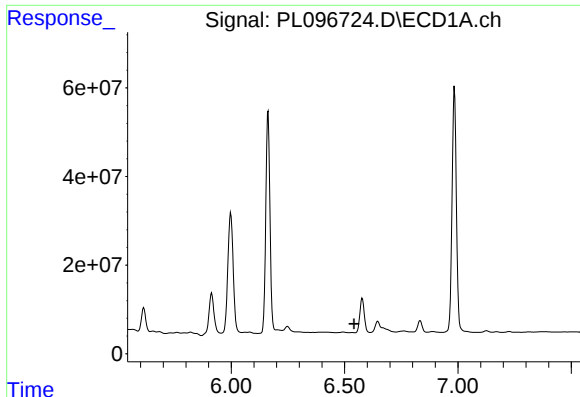
#12 4,4'-DDE

R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 641608009
Conc: 199.80 ng/ml



#12 4,4'-DDE

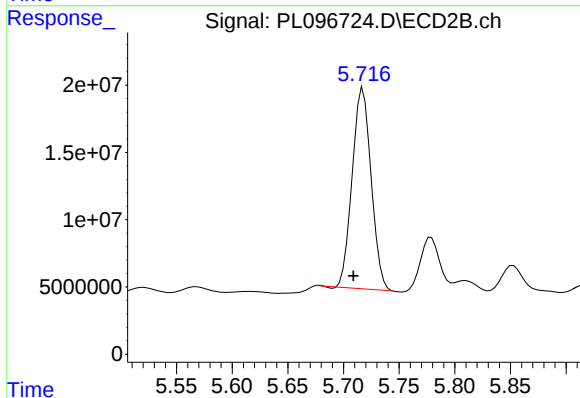
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 1275724586
Conc: 231.34 ng/ml



#14 Endrin

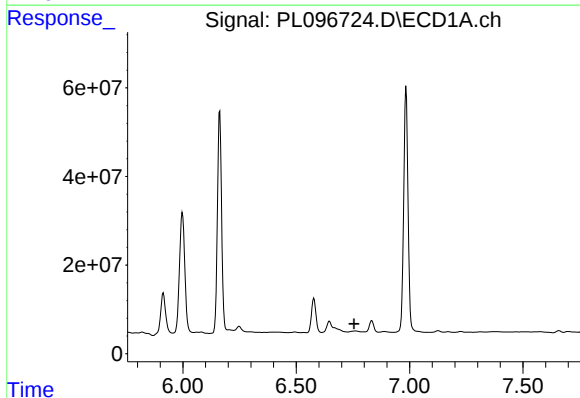
R.T.: 0.000 min
Exp R.T.: 6.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
R5



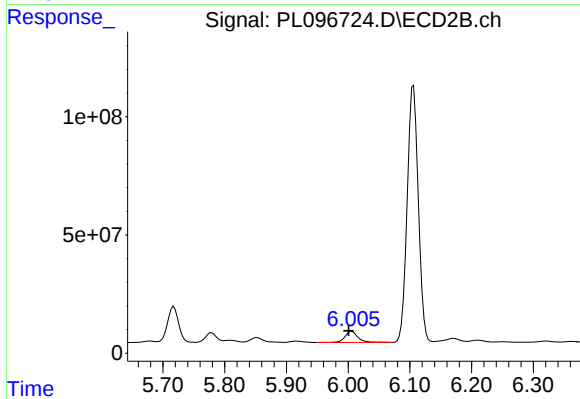
#14 Endrin

R.T.: 5.718 min
Delta R.T.: 0.009 min
Response: 176437623
Conc: 32.64 ng/ml



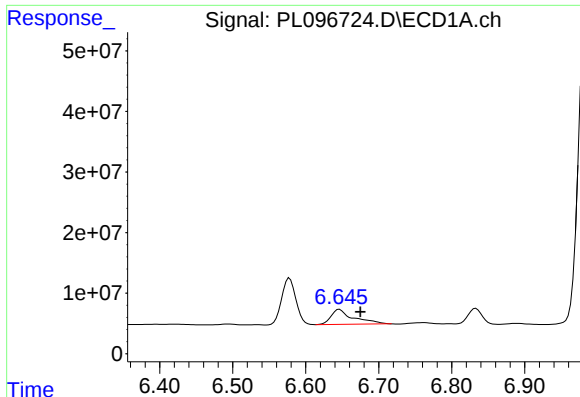
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#15 Endosulfan II

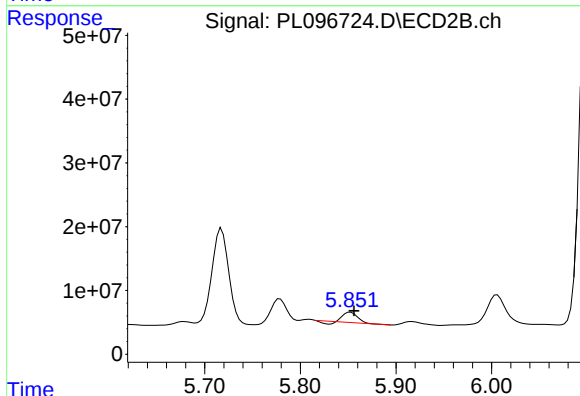
R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 68803938
Conc: 13.40 ng/ml



#16 4,4'-DDD

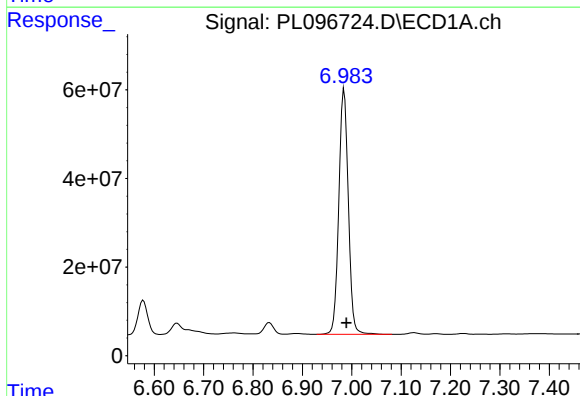
R.T.: 6.646 min
Delta R.T.: -0.029 min
Response: 52485563
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
R5



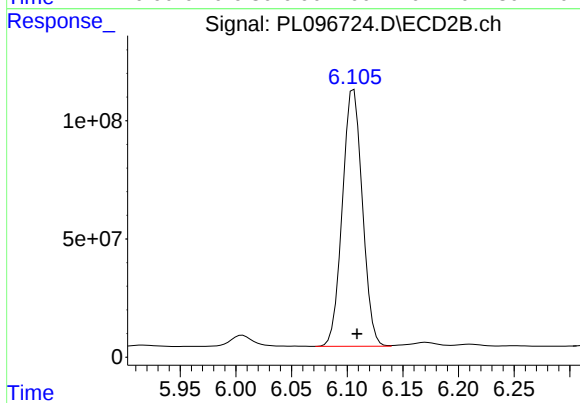
#16 4,4'-DDD

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 13852480
Conc: 2.94 ng/ml



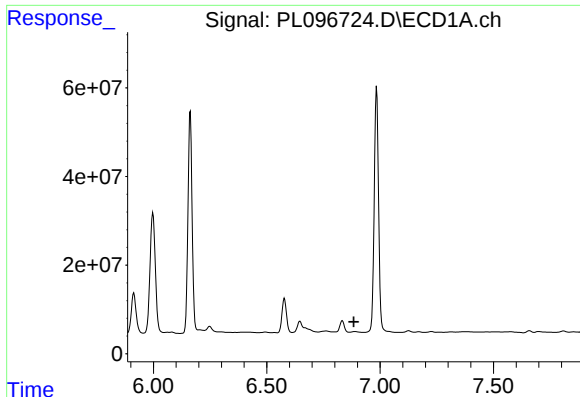
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 740996967
Conc: 258.40 ng/ml



#17 4,4'-DDT

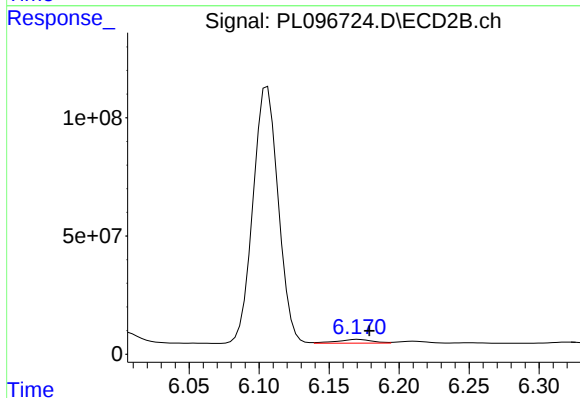
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 1358989820
Conc: 268.67 ng/ml



#18 Endrin aldehyde

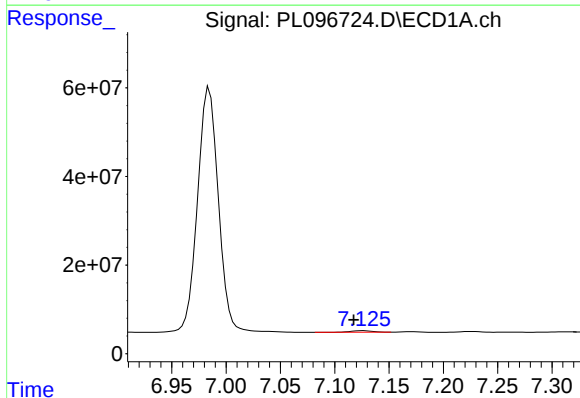
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
R5



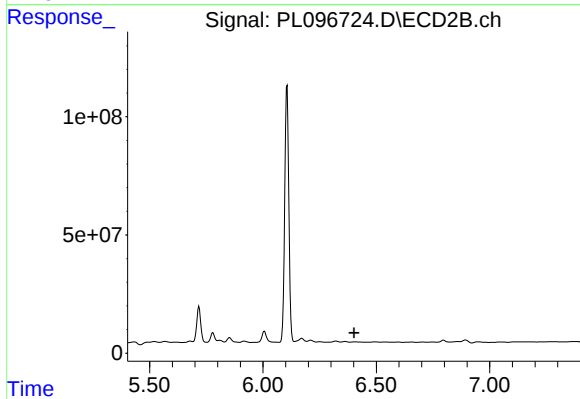
#18 Endrin aldehyde

R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 27398174
Conc: 4.37 ng/ml



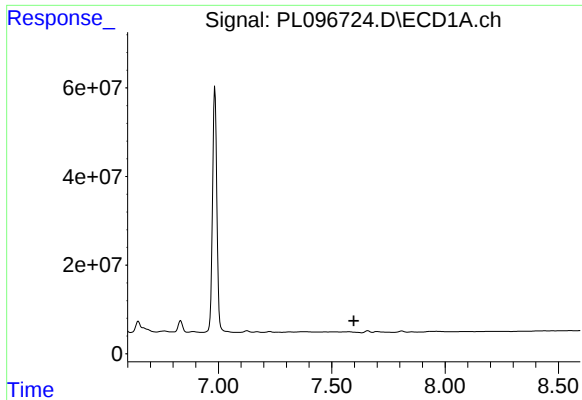
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.008 min
Response: 5014100
Conc: 1.74 ng/ml



#19 Endosulfan Sulfate

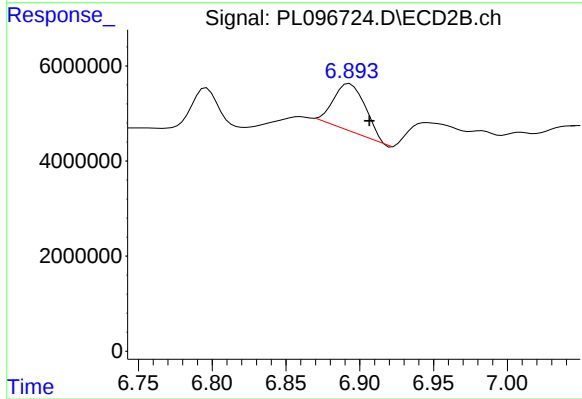
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.



#21 Endrin ketone

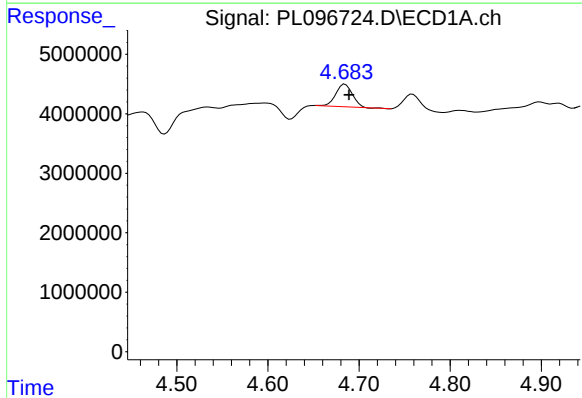
R.T.: 0.000 min
Exp R.T.: 7.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
R5



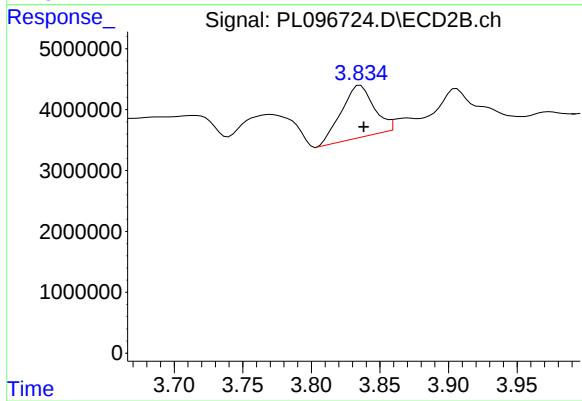
#21 Endrin ketone

R.T.: 6.893 min
Delta R.T.: -0.013 min
Response: 14998944
Conc: 2.69 ng/ml



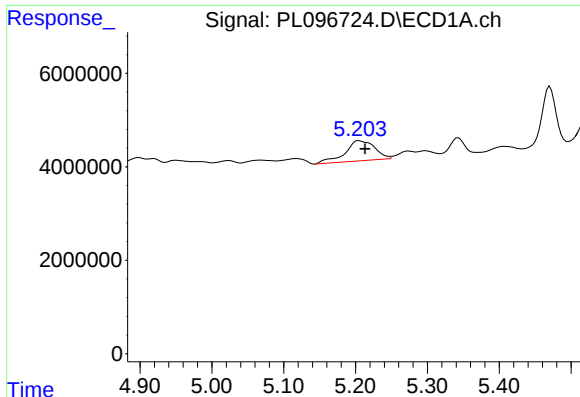
#23 Chlordane-1

R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 4858246
Conc: 28.56 ng/ml



#23 Chlordane-1

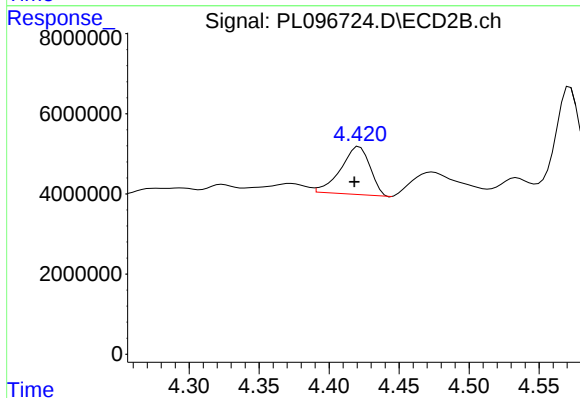
R.T.: 3.836 min
Delta R.T.: -0.002 min
Response: 14024687
Conc: 66.90 ng/ml



#24 Chlordane-2

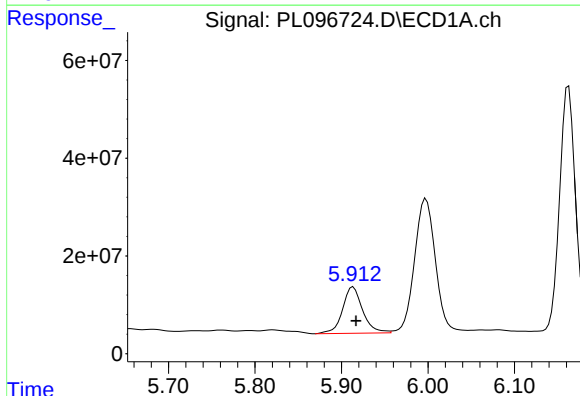
R.T.: 5.205 min
Delta R.T.: -0.009 min
Response: 12329762
Conc: 70.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
R5



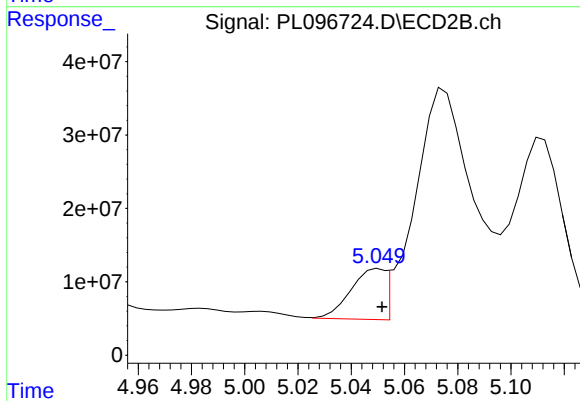
#24 Chlordane-2

R.T.: 4.422 min
Delta R.T.: 0.004 min
Response: 17442274
Conc: 71.90 ng/ml



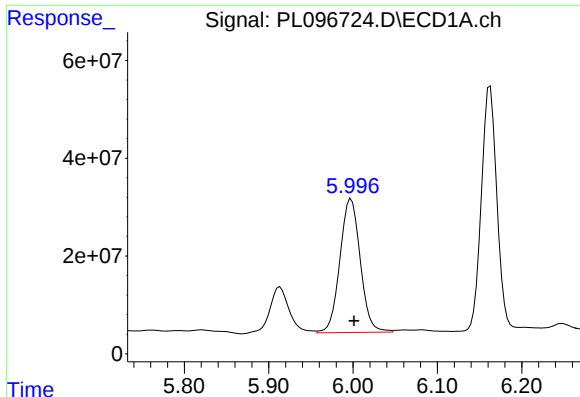
#25 Chlordane-3

R.T.: 5.913 min
Delta R.T.: -0.003 min
Response: 152242600
Conc: 227.93 ng/ml



#25 Chlordane-3

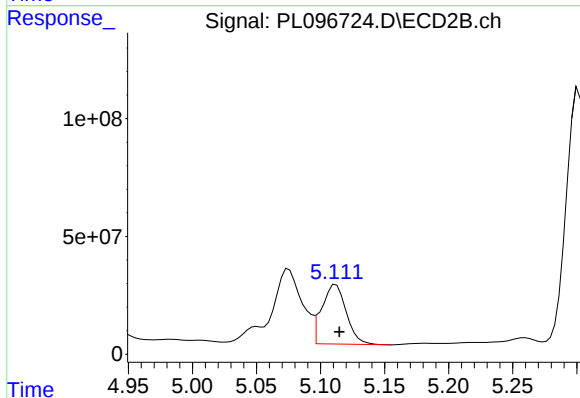
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 60738911
Conc: 87.36 ng/ml



#26 Chlordane-4

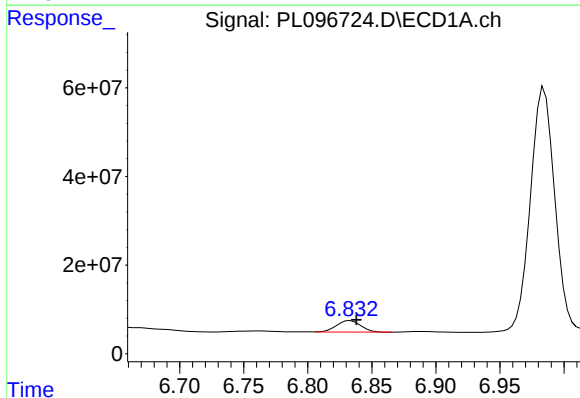
R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 459347773
Conc: 554.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
R5



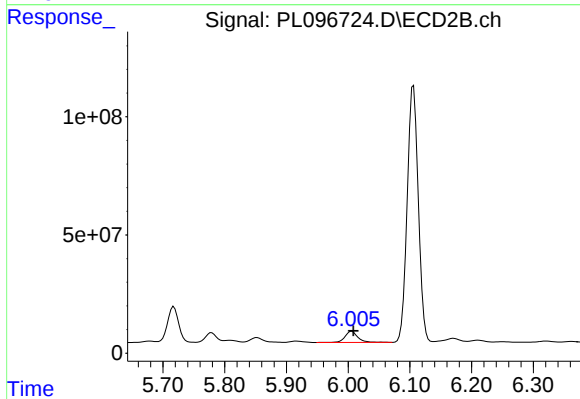
#26 Chlordane-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 335603370
Conc: 539.27 ng/ml



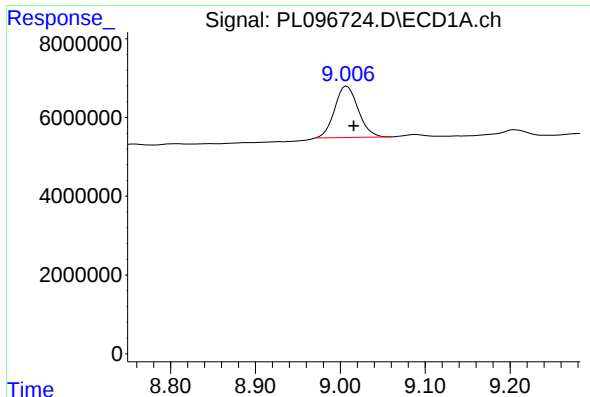
#27 Chlordane-5

R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 34613739
Conc: 261.94 ng/ml



#27 Chlordane-5

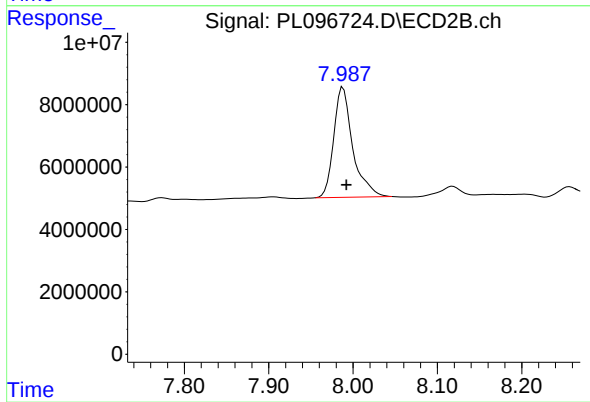
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 68803938
Conc: 269.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.008 min
Response: 25182975
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
R5



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 55416140
Conc: 12.77 ng/ml