

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110723\
 Data File : PL086505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 08:17
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 19:51:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 03 17:13:37 2023
 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

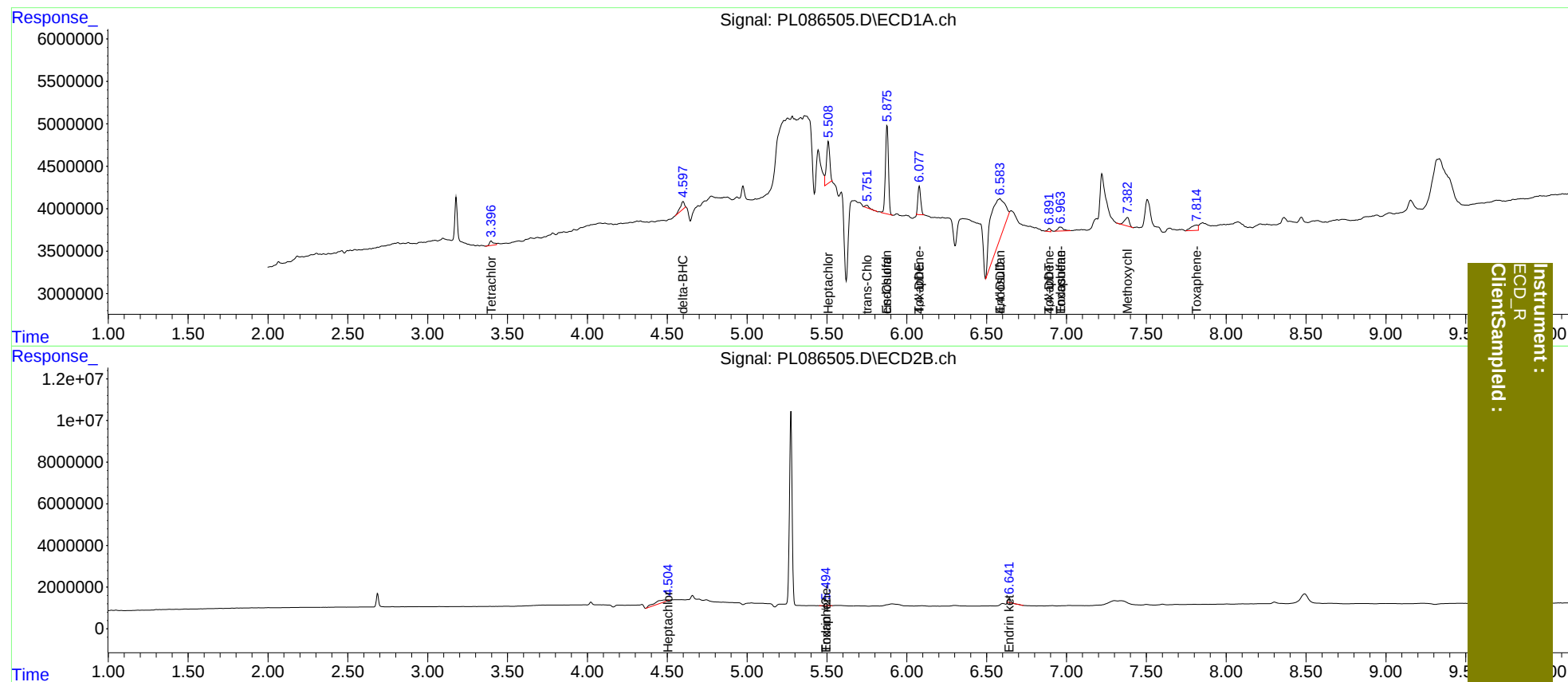
System Monitoring Compounds							
1)	SA Tetrachlo...	3.397f	0.000	917132	0	0.347	N.D. #
27)	SA Decachlor...	8.885	0.000	217668	0	<MDL	N.D. #
Target Compounds							
2)	A alpha-BHC	3.824	0.000	129537	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.112f	0.000	371174	0	<MDL	N.D. #
4)	MA Heptachlor	4.694f	0.000	83103	0	<MDL	N.D. #
7)	B delta-BHC	4.600	0.000	1729735	0	0.476	N.D. #
8)	B Heptachlo...	5.509	4.505f	6431212	7296975	1.946	6.948 #
9)	A Endosulfan I	5.877	0.000	13733727	0	4.440	N.D. #
10)	B trans-Chl...	5.751	0.000	531483	0	0.159	N.D. #
11)	B cis-Chlor...	5.877f	0.000	13733727	0	4.012	N.D. #
12)	B 4,4'-DDE	6.079f	0.000	4067709	0	1.427	N.D. #
14)	MA Endrin	0.000	5.495	0	1393588	N.D.	1.424
15)	B Endosulfa...	6.584	0.000	33813238	0	11.876	N.D. #
16)	A 4,4'-DDD	6.584f	0.000	33813238	0	15.172	N.D. #
17)	MA 4,4'-DDT	6.893f	0.000	398301	0	0.167	N.D. #
19)	B Endosulfa...	6.963	0.000	1107859	0	0.401	N.D. #
20)	A Methoxychlor	7.383f	0.000	2095532	0	1.644	N.D. #
21)	B Endrin ke...	0.000	6.642	0	2141646	N.D.	1.890
22)	Toxaphene-1	6.079	0.000	4067709	0	185.826	N.D. #
23)	Toxaphene-2	6.893	5.495	398301	1393588	4.654	204.879 #
24)	Toxaphene-3	6.963	0.000	1107859	0	18.271	N.D. #
26)	Toxaphene-5	7.816f	0.000	1876109	0	43.396	N.D. #

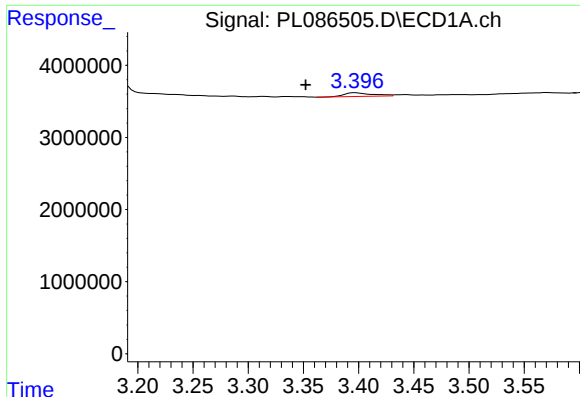
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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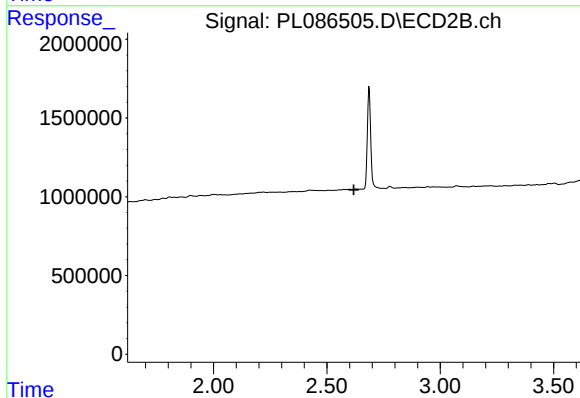




#1 Tetrachloro-m-xylene

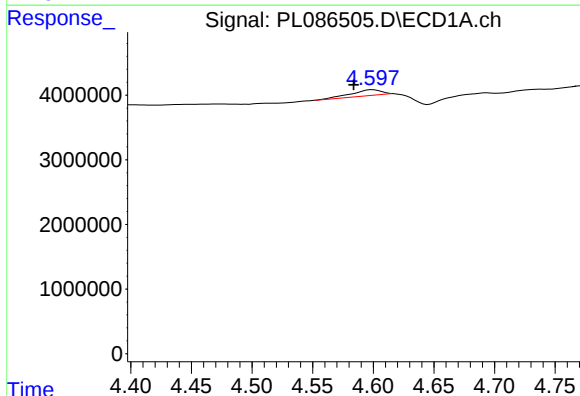
R.T.: 3.397 min
Delta R.T.: 0.045 min
Response: 917132
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



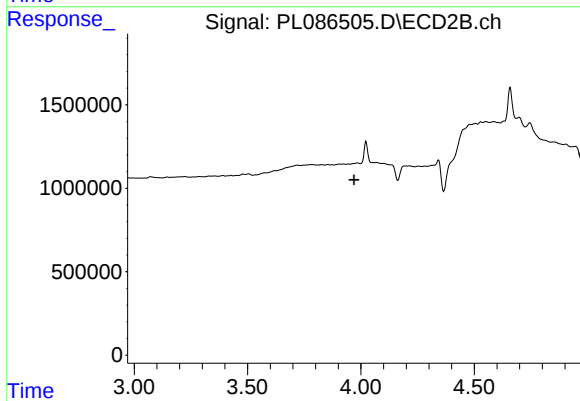
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.618 min
Response: 0
Conc: N.D.



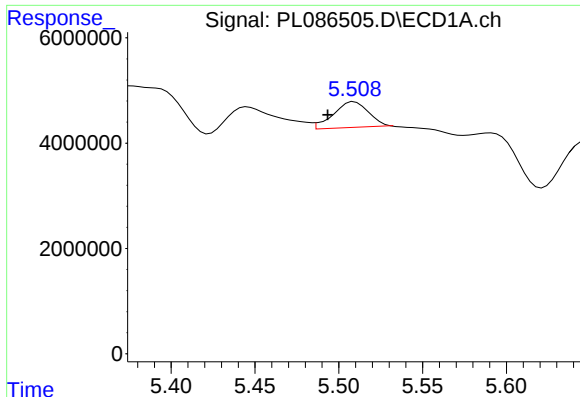
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: 0.016 min
Response: 1729735
Conc: 0.48 ng/ml



#7 delta-BHC

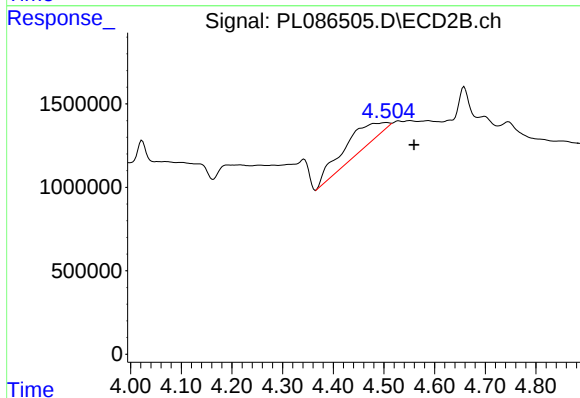
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

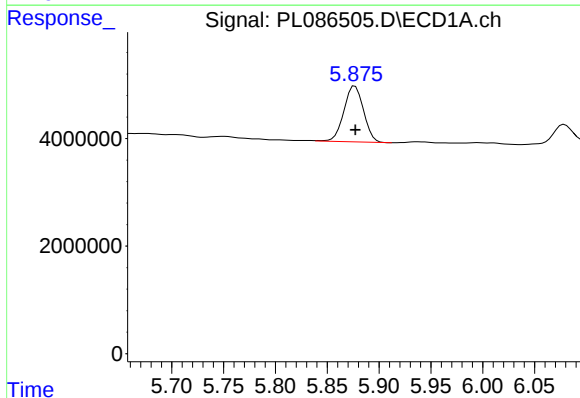
R.T.: 5.509 min
Delta R.T.: 0.016 min
Response: 6431212
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



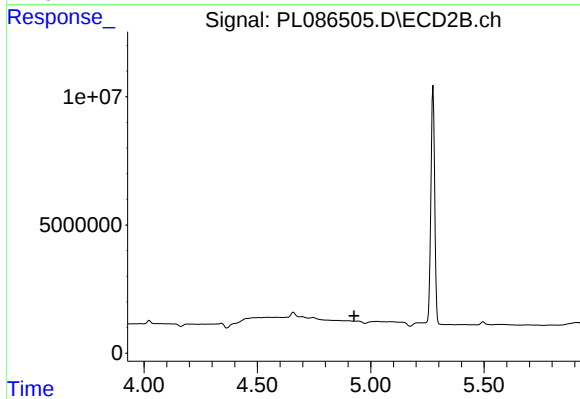
#8 Heptachlor epoxide

R.T.: 4.505 min
Delta R.T.: -0.055 min
Response: 7296975
Conc: 6.95 ng/ml



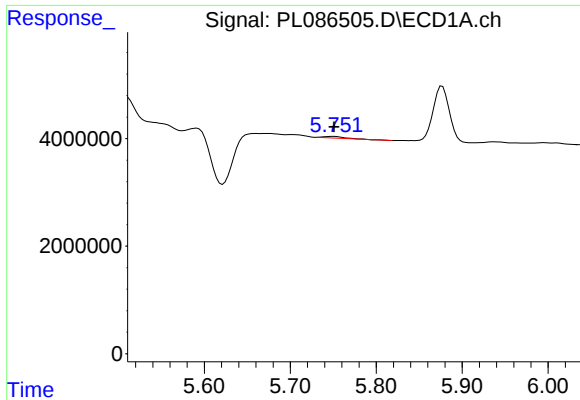
#9 Endosulfan I

R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 13733727
Conc: 4.44 ng/ml



#9 Endosulfan I

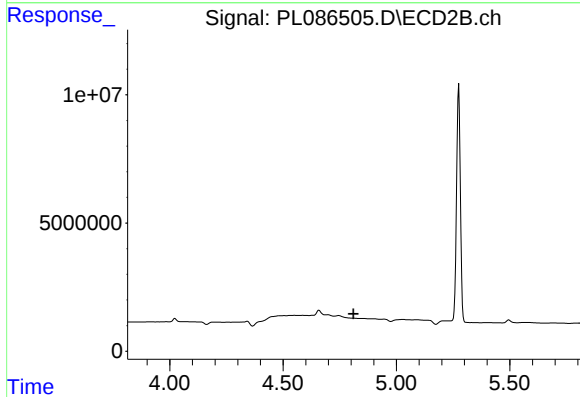
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

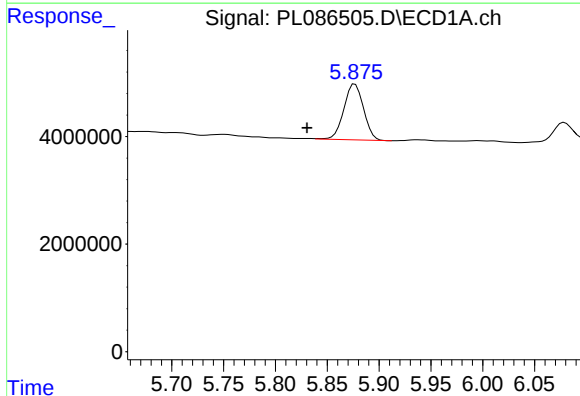
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 531483
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



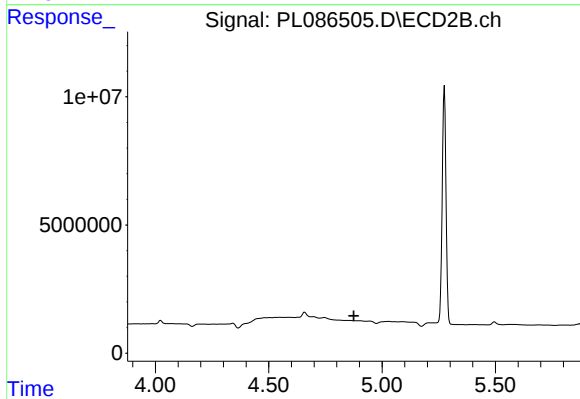
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



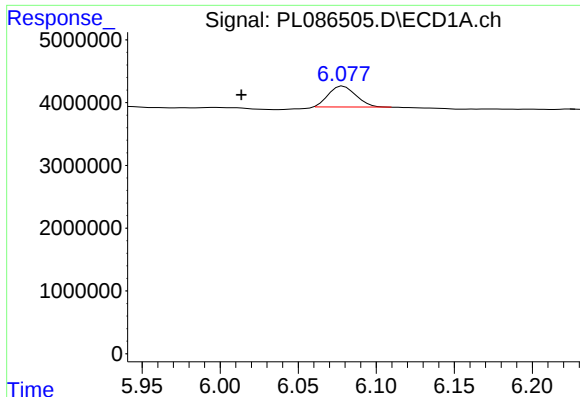
#11 cis-Chlordane

R.T.: 5.877 min
Delta R.T.: 0.046 min
Response: 13733727
Conc: 4.01 ng/ml



#11 cis-Chlordane

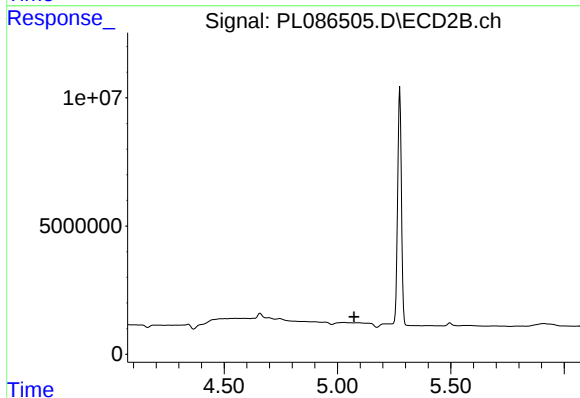
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

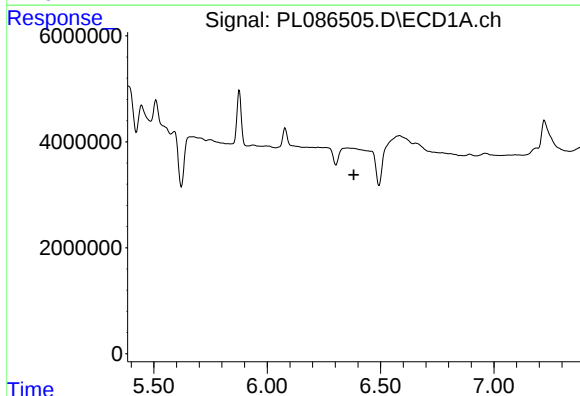
R.T.: 6.079 min
Delta R.T.: 0.065 min
Response: 4067709
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



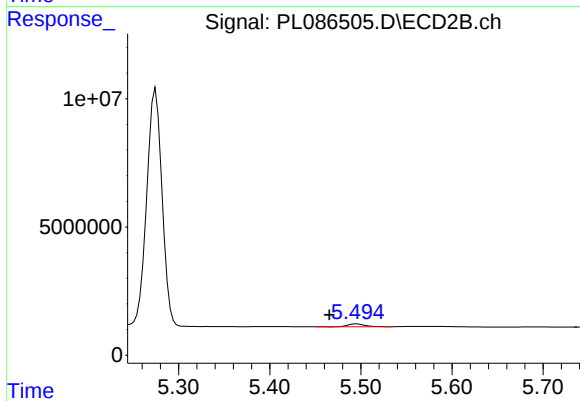
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



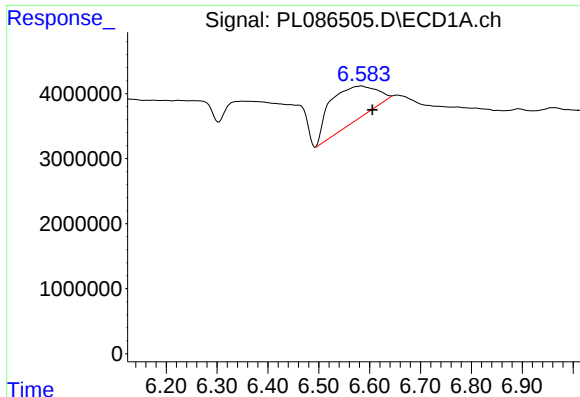
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.382 min
Response: 0
Conc: N.D.



#14 Endrin

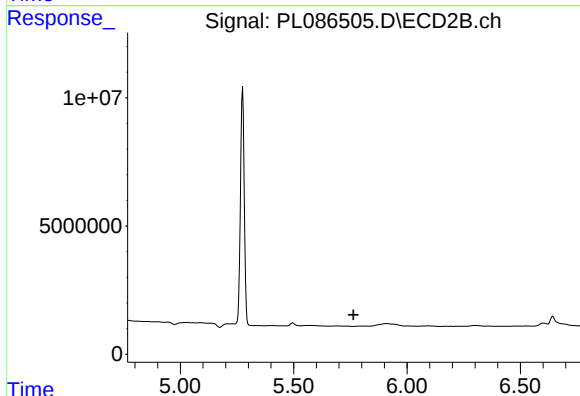
R.T.: 5.495 min
Delta R.T.: 0.029 min
Response: 1393588
Conc: 1.42 ng/ml



#15 Endosulfan II

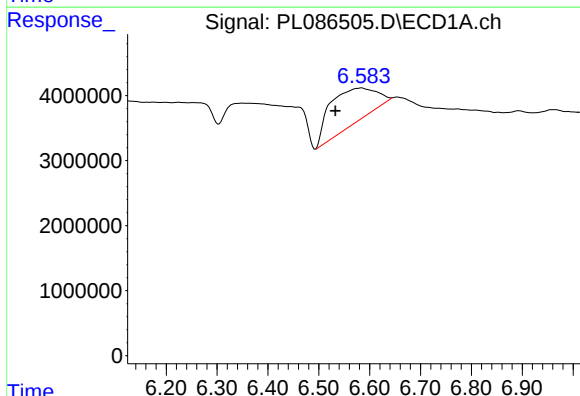
R.T.: 6.584 min
Delta R.T.: -0.021 min
Response: 33813238
Conc: 11.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



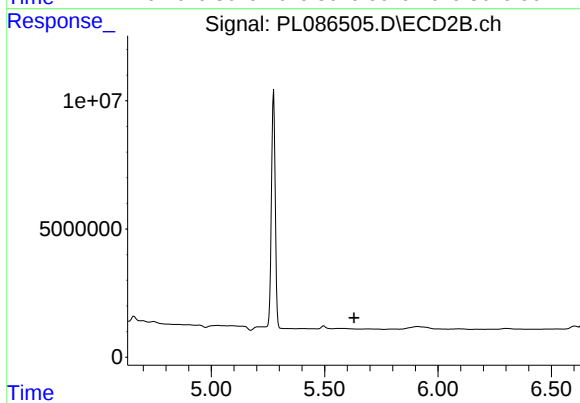
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



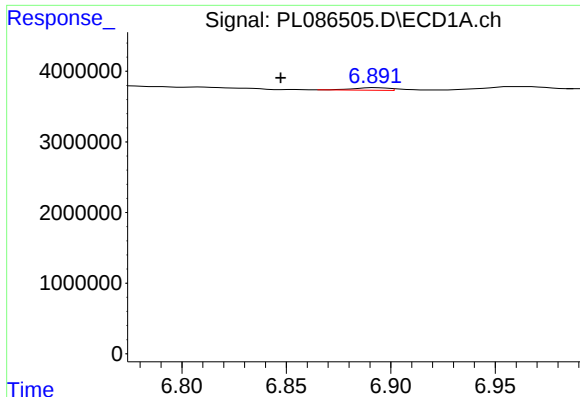
#16 4,4'-DDD

R.T.: 6.584 min
Delta R.T.: 0.052 min
Response: 33813238
Conc: 15.17 ng/ml



#16 4,4'-DDD

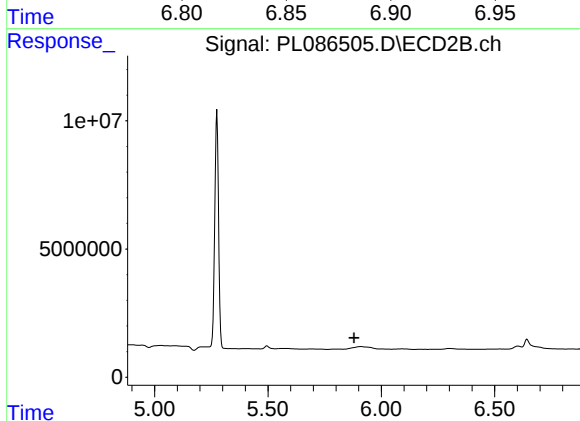
R.T.: 0.000 min
Exp R.T. : 5.630 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

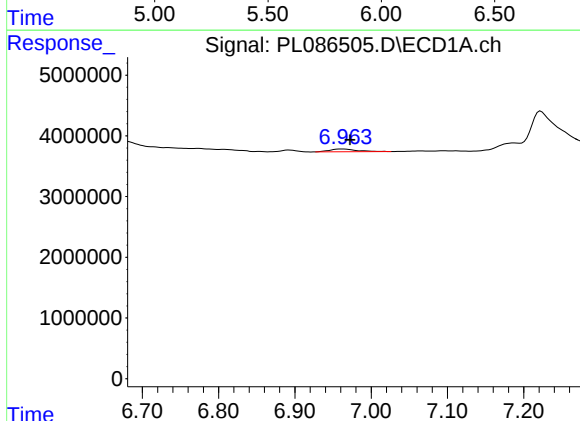
R.T.: 6.893 min
Delta R.T.: 0.046 min
Response: 398301
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



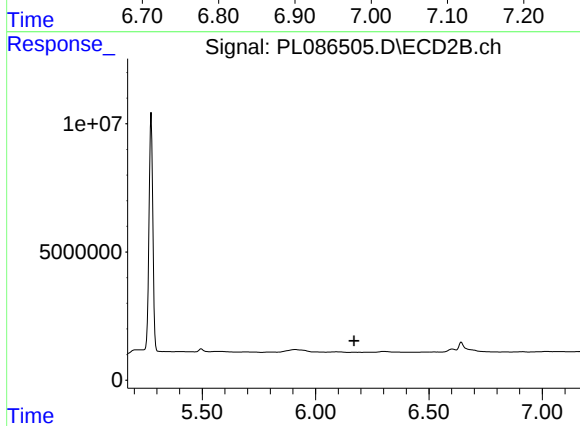
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



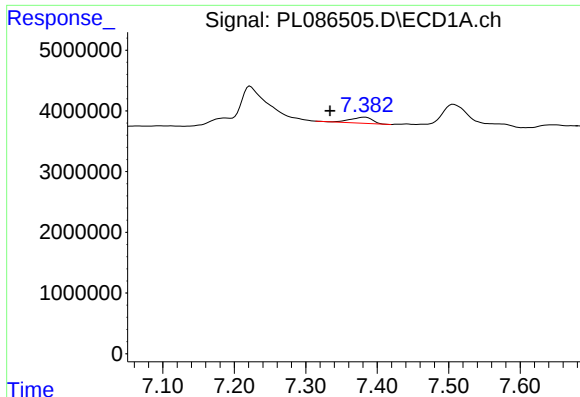
#19 Endosulfan Sulfate

R.T.: 6.963 min
Delta R.T.: -0.010 min
Response: 1107859
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

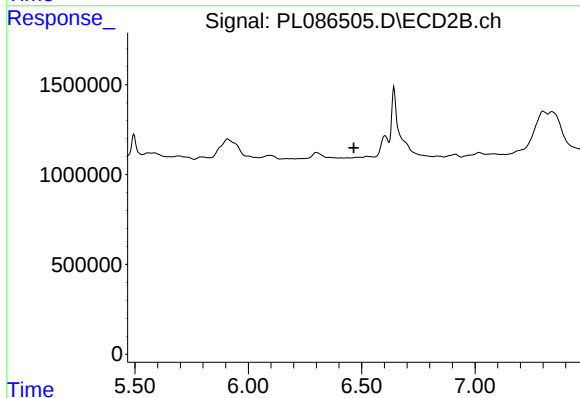
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#20 Methoxychlor

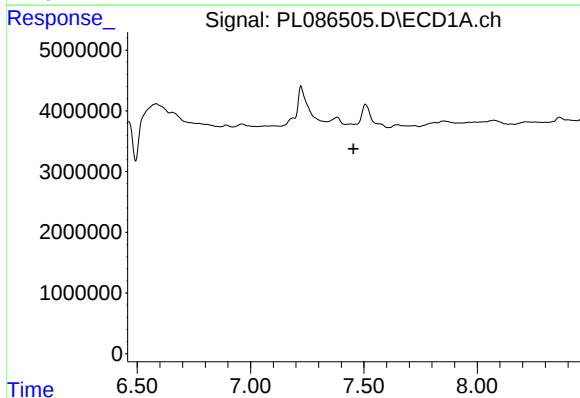
R.T.: 7.383 min
Delta R.T.: 0.049 min
Response: 2095532
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



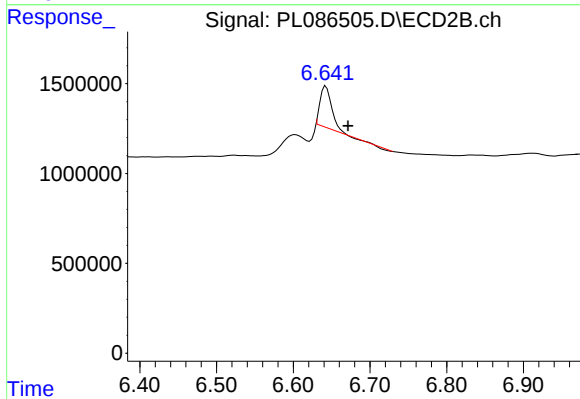
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



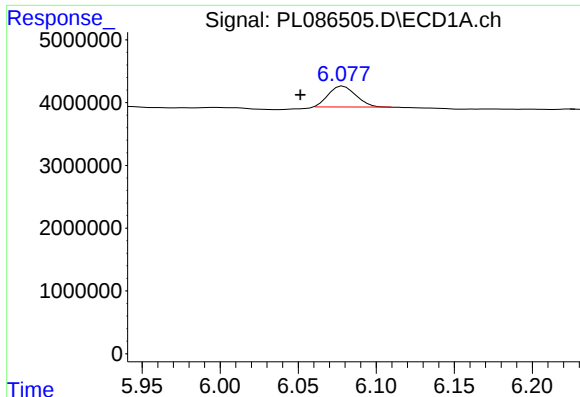
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#21 Endrin ketone

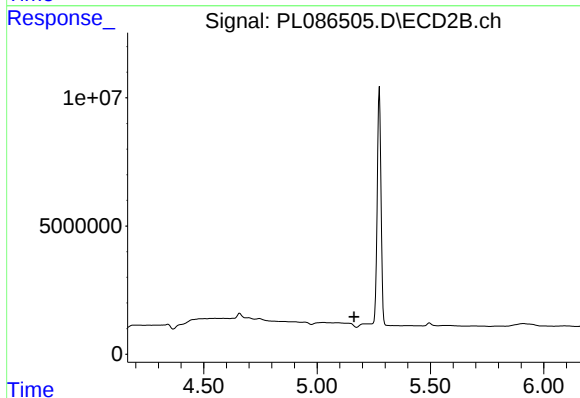
R.T.: 6.642 min
Delta R.T.: -0.029 min
Response: 2141646
Conc: 1.89 ng/ml



#22 Toxaphene-1

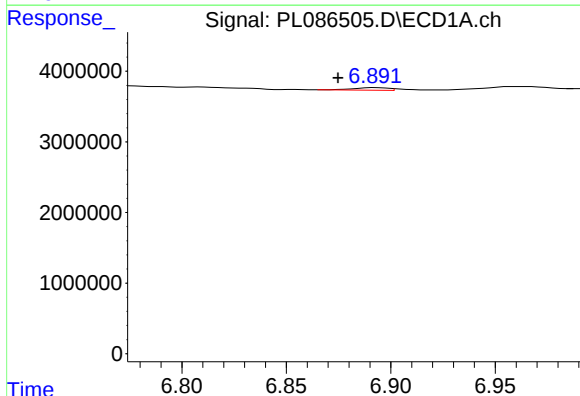
R.T.: 6.079 min
Delta R.T.: 0.027 min
Response: 4067709
Conc: 185.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



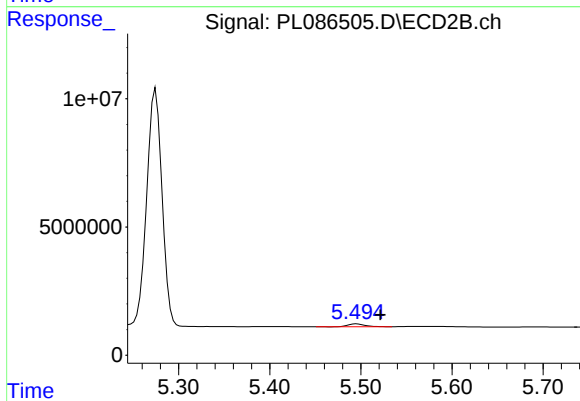
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



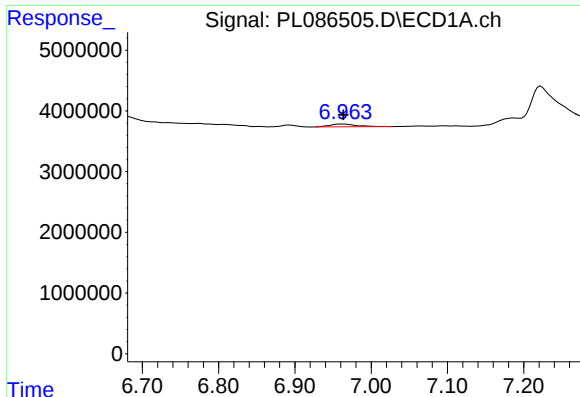
#23 Toxaphene-2

R.T.: 6.893 min
Delta R.T.: 0.018 min
Response: 398301
Conc: 4.65 ng/ml



#23 Toxaphene-2

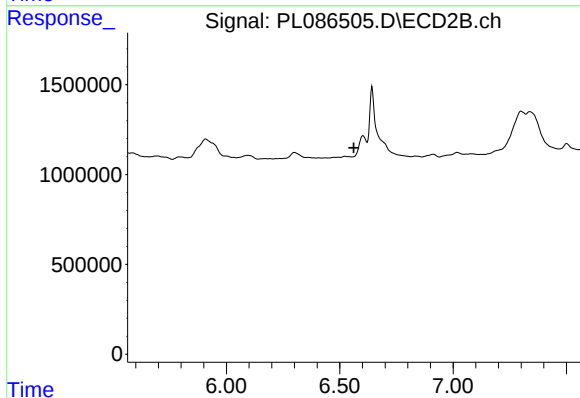
R.T.: 5.495 min
Delta R.T.: -0.026 min
Response: 1393588
Conc: 204.88 ng/ml



#24 Toxaphene-3

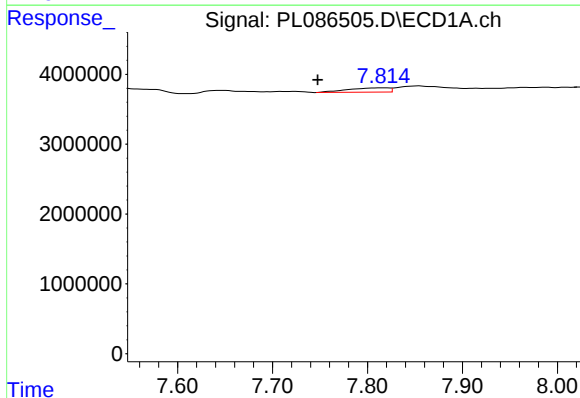
R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1107859
Conc: 18.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



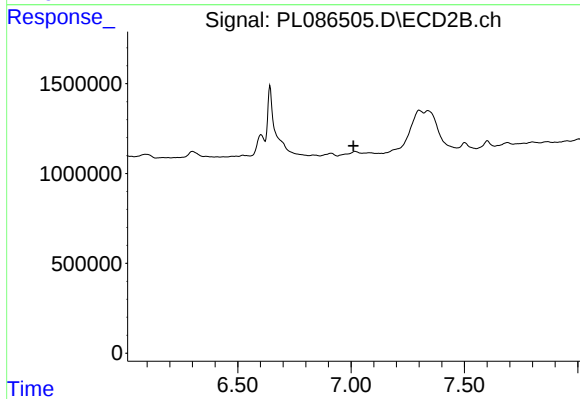
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



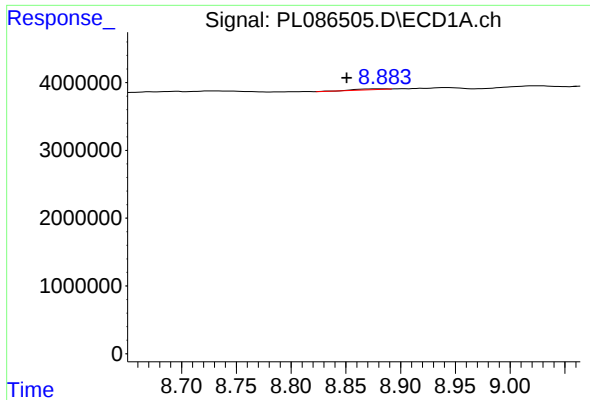
#26 Toxaphene-5

R.T.: 7.816 min
Delta R.T.: 0.068 min
Response: 1876109
Conc: 43.40 ng/ml



#26 Toxaphene-5

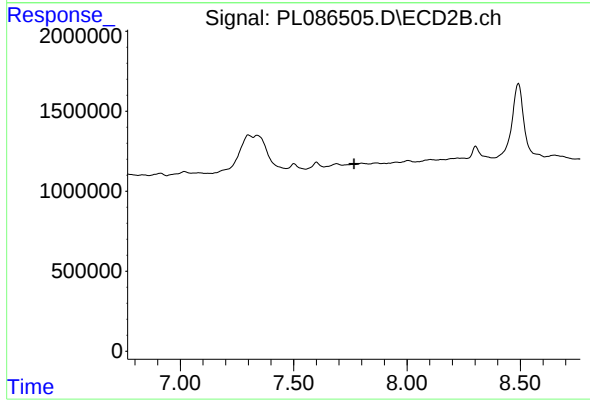
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.885 min
Delta R.T.: 0.034 min
Response: 217668
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.