

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
 Data File : PL086448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 20:28
 Operator : AR\AJ
 Sample : PEM213
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:38:50 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

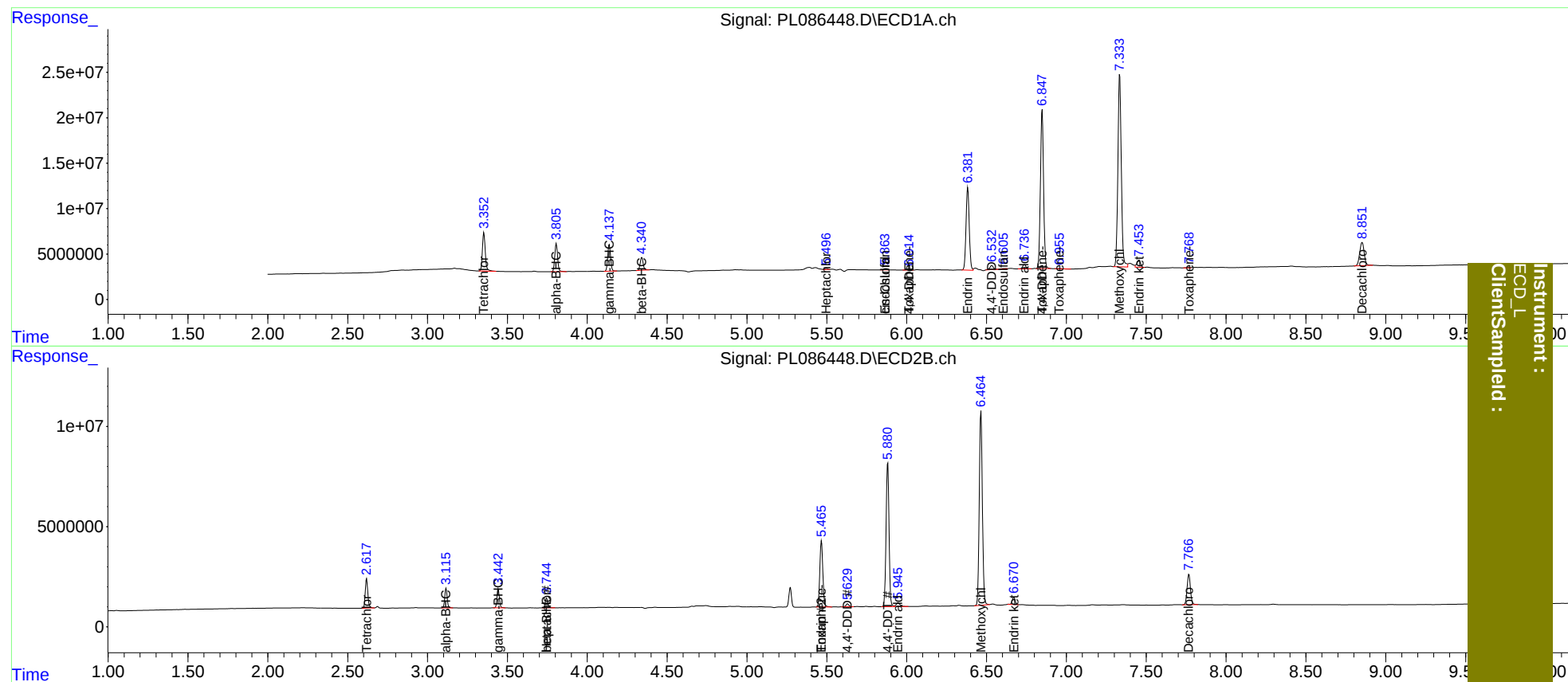
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.619	53739382	16199270	20.314	20.171
2)	SA Decachlor...	8.852	7.767	50331211	22489958	21.210	21.293
Target Compounds							
2)	A alpha-BHC	3.806	3.116	37638341	10193728	9.639	9.333
3)	MA gamma-BHC...	4.138	3.443	36627037	10044369	9.804	9.332
4)	MA Heptachlor	4.766f	3.745f	134280	5502783	<MDL	4.735 #
6)	B beta-BHC	4.341	3.745	17981889	5502783	10.045	9.712
8)	B Heptachlo...	5.497	0.000	1308880	0	0.396	N.D. #
9)	A Endosulfan I	5.865	0.000	1585716	0	0.513	N.D. #
11)	B cis-Chlor...	5.865	0.000	1585716	0	0.463	N.D. #
12)	B 4,4'-DDE	6.015	0.000	752118	0	0.264	N.D. #
13)	MA Dieldrin	6.167	0.000	132965	0	<MDL	N.D. #
14)	MA Endrin	6.383	5.467	127.2E6	43119022	43.476	44.049
15)	B Endosulfa...	6.608	0.000	751224	0	0.264	N.D. #
16)	A 4,4'-DDD	6.533	5.630	6891755	1905853	3.092	2.497
17)	MA 4,4'-DDT	6.848	5.881	242.4E6	92690292	101.857	105.151
18)	B Endrin al...	6.737	5.946	6665504	3200117	2.882	3.898 #
19)	B Endosulfa...	6.957	0.000	195546	0	<MDL	N.D. #
20)	A Methoxychlor	7.334	6.465	317.4E6	129.3E6	248.980	237.405
21)	B Endrin ke...	7.454	6.671	12427247	4643859	4.473	4.099
22)	Toxaphene-1	6.015f	0.000	752118	0	34.359	N.D. #
23)	Toxaphene-2	6.848	5.467f	242.4E6	43119022	2832.265	6339.159 #
24)	Toxaphene-3	6.957	0.000	195546	0	3.225	N.D. #
26)	Toxaphene-5	7.769	0.000	571056	0	13.209	N.D. #

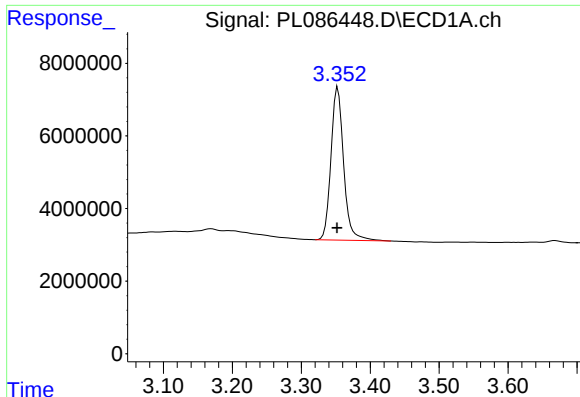
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 03 Nov 2023 20:28
Operator : AR\AJ
Sample : PEM213
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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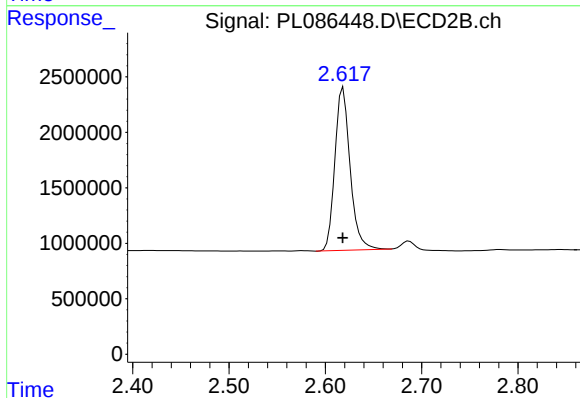




#1 Tetrachloro-m-xylene

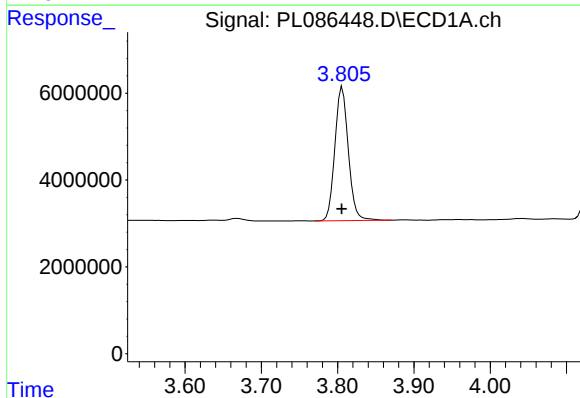
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 53739382
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



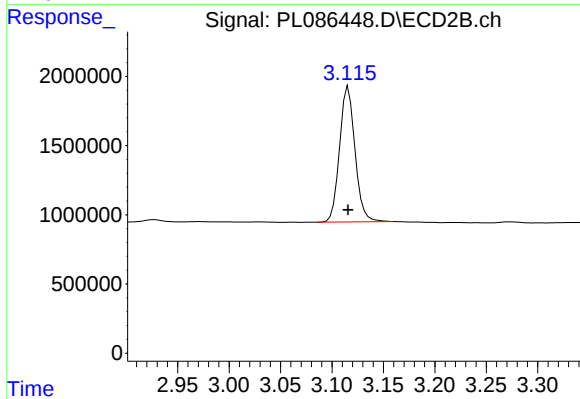
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 16199270
Conc: 20.17 ng/ml



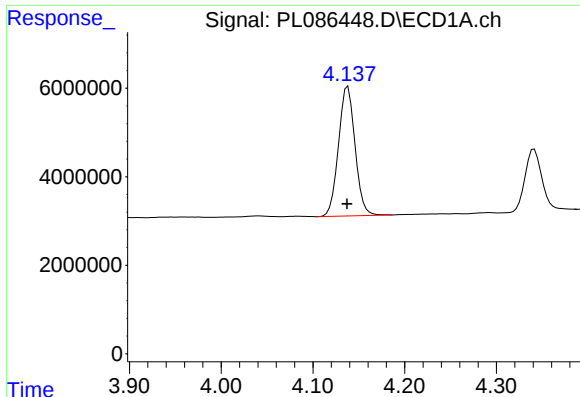
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 37638341
Conc: 9.64 ng/ml



#2 alpha-BHC

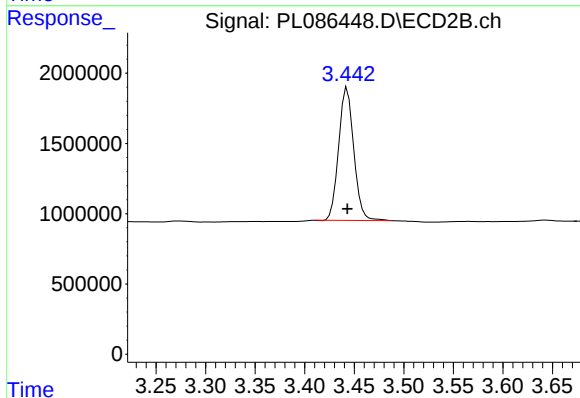
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 10193728
Conc: 9.33 ng/ml



#3 gamma-BHC (Lindane)

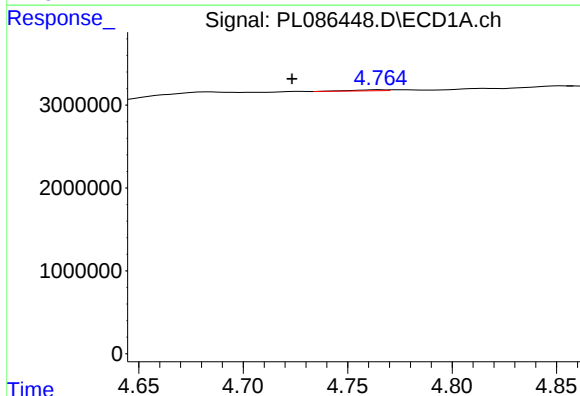
R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 36627037
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



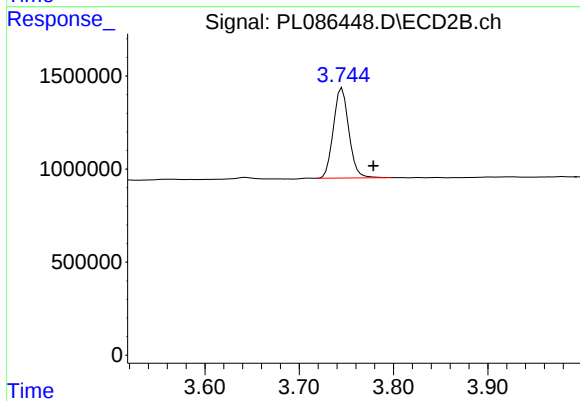
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 10044369
Conc: 9.33 ng/ml



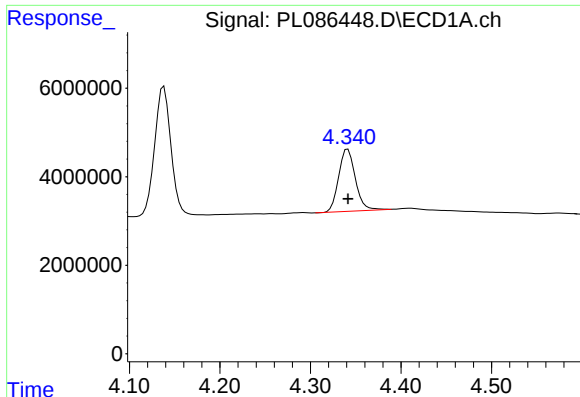
#4 Heptachlor

R.T.: 4.766 min
Delta R.T.: 0.042 min
Response: 134280
Conc: N.D.



#4 Heptachlor

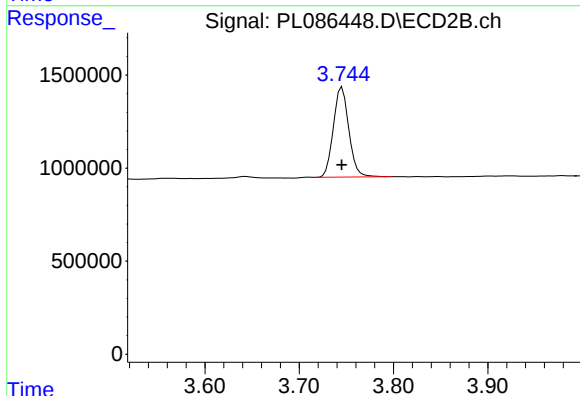
R.T.: 3.745 min
Delta R.T.: -0.033 min
Response: 5502783
Conc: 4.73 ng/ml



#6 beta-BHC

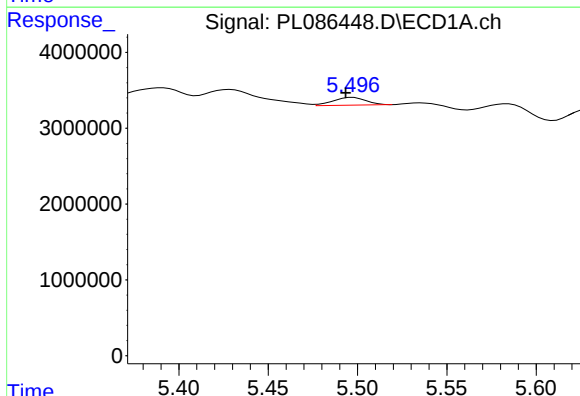
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 17981889
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



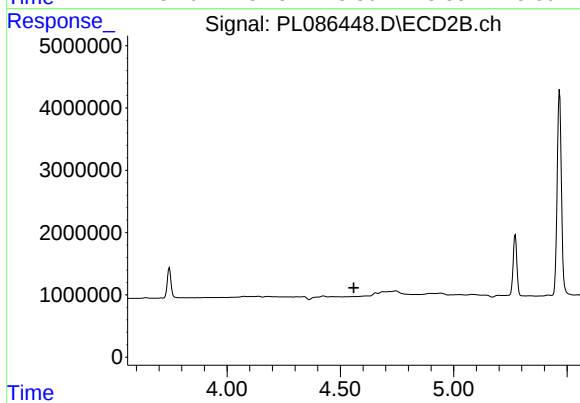
#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 5502783
Conc: 9.71 ng/ml



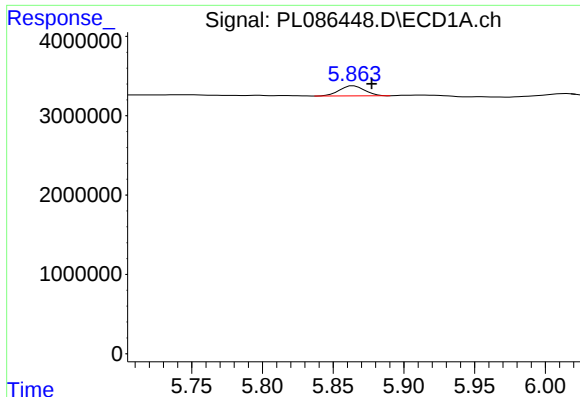
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 1308880
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

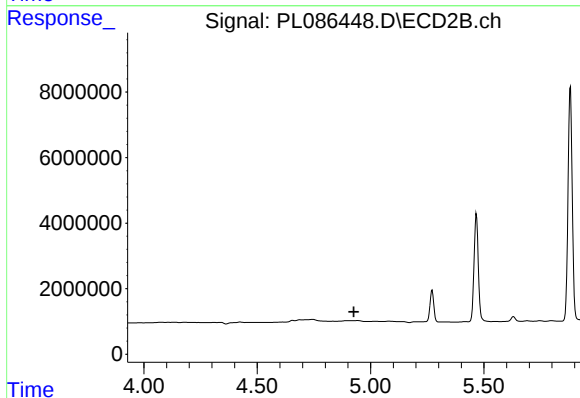
R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



#9 Endosulfan I

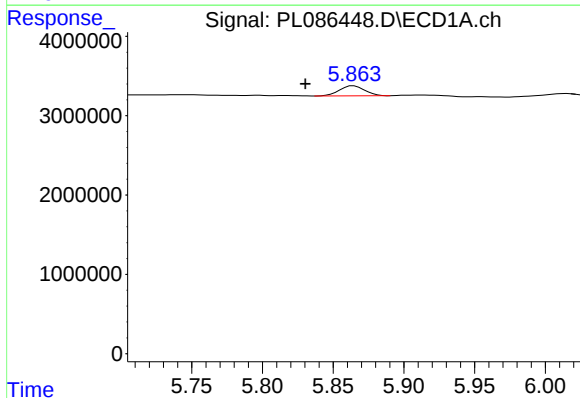
R.T.: 5.865 min
Delta R.T.: -0.013 min
Response: 1585716
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



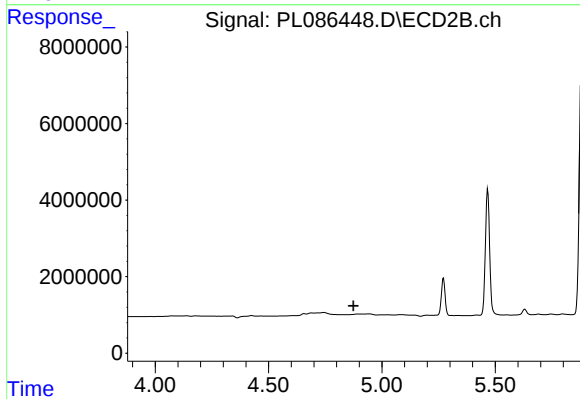
#9 Endosulfan I

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



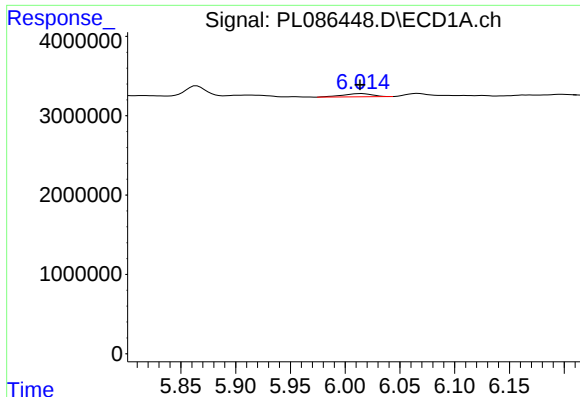
#11 cis-Chlordane

R.T.: 5.865 min
Delta R.T.: 0.034 min
Response: 1585716
Conc: 0.46 ng/ml



#11 cis-Chlordane

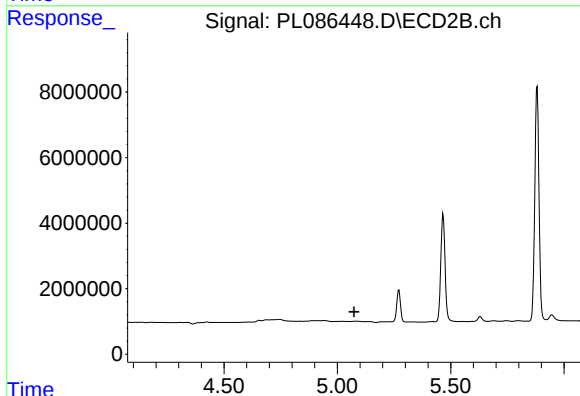
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

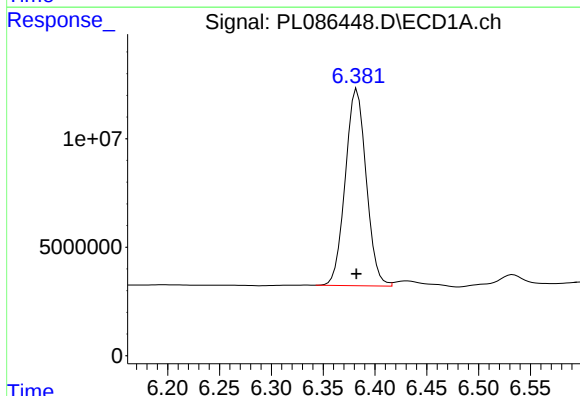
R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 752118
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



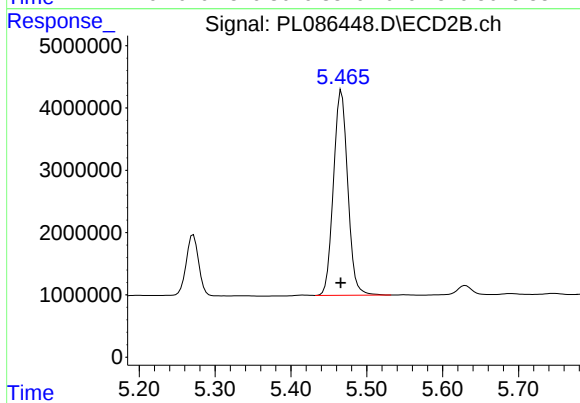
#12 4,4'-DDE

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



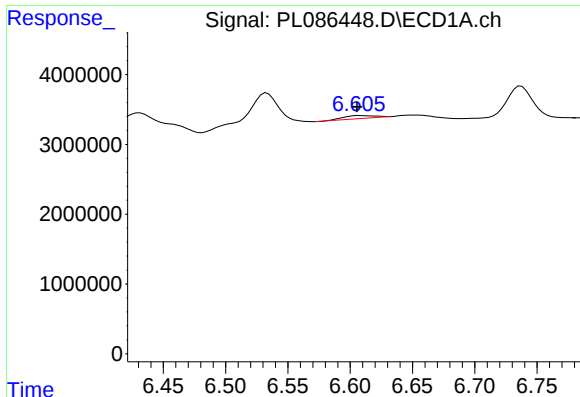
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 127172469
Conc: 43.48 ng/ml



#14 Endrin

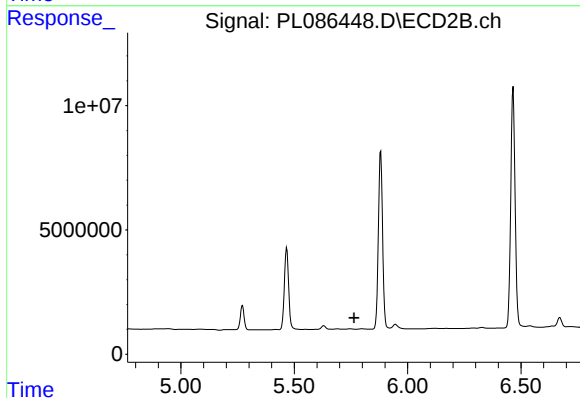
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 43119022
Conc: 44.05 ng/ml



#15 Endosulfan II

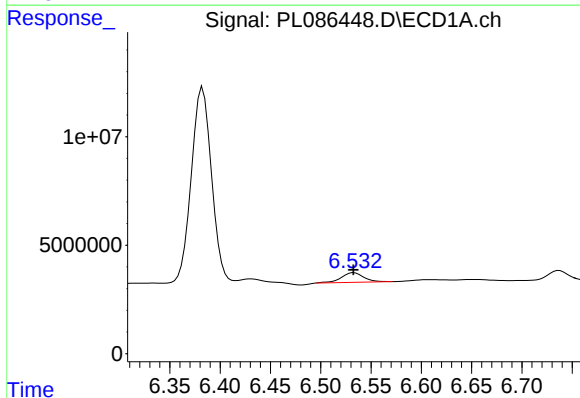
R.T.: 6.608 min
Delta R.T.: 0.002 min
Response: 751224
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



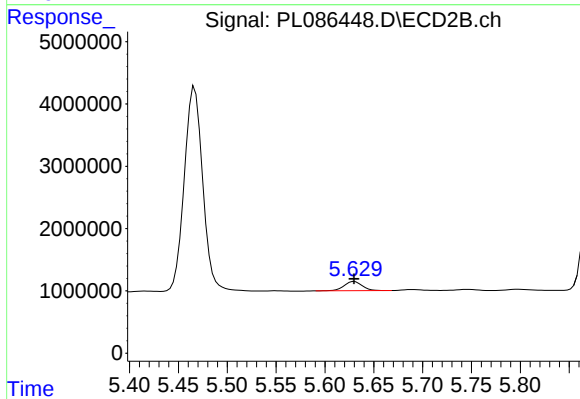
#15 Endosulfan II

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



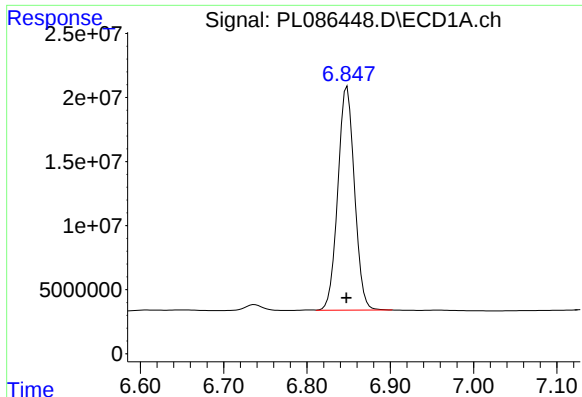
#16 4,4'-DDD

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 6891755
Conc: 3.09 ng/ml



#16 4,4'-DDD

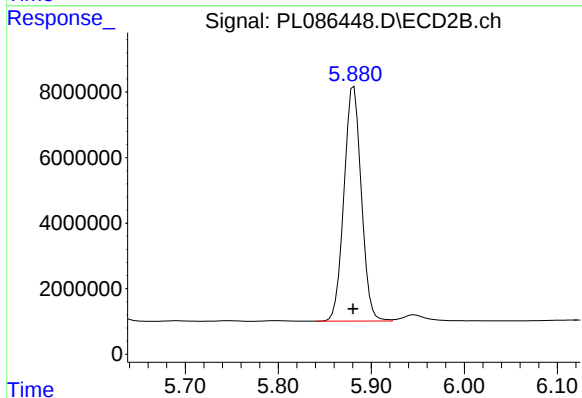
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 1905853
Conc: 2.50 ng/ml



#17 4,4'-DDT

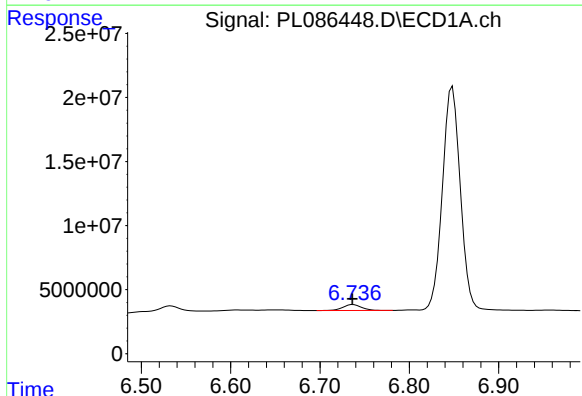
R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 242412265
Conc: 101.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



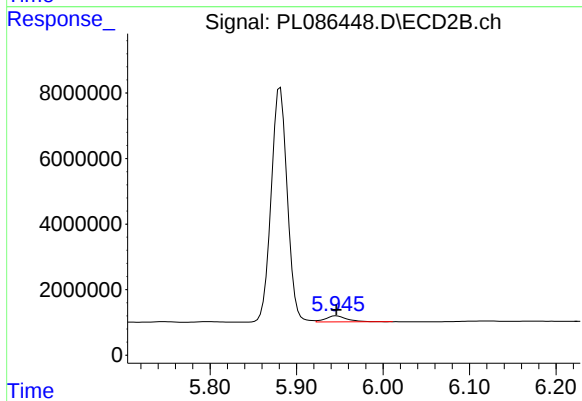
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 92690292
Conc: 105.15 ng/ml



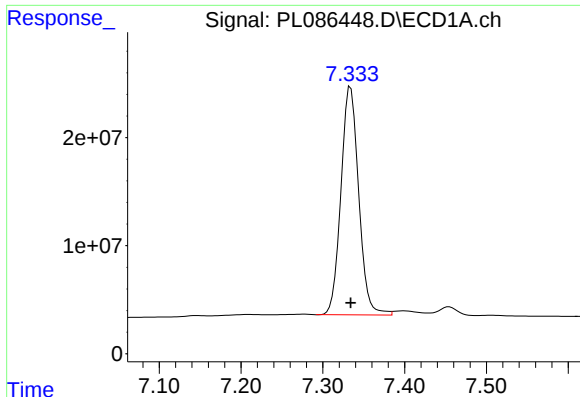
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 6665504
Conc: 2.88 ng/ml



#18 Endrin aldehyde

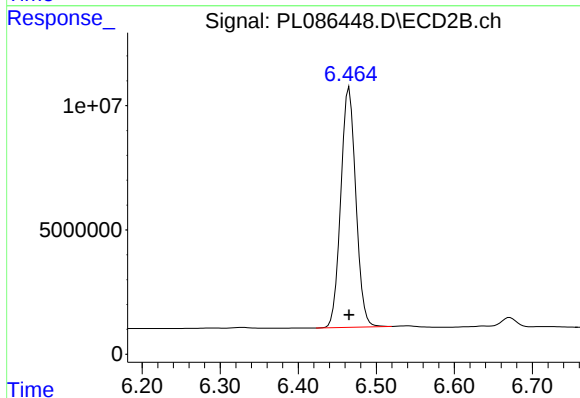
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 3200117
Conc: 3.90 ng/ml



#20 Methoxychlor

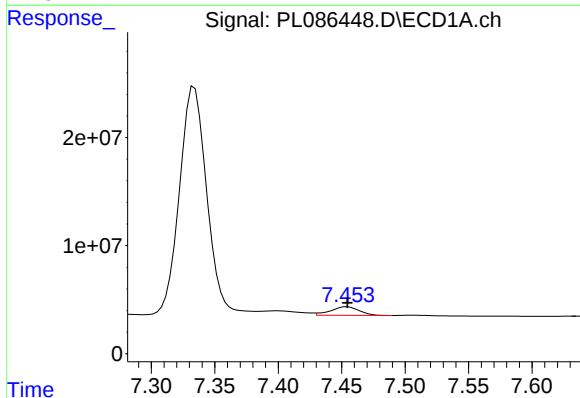
R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 317369497
Conc: 248.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



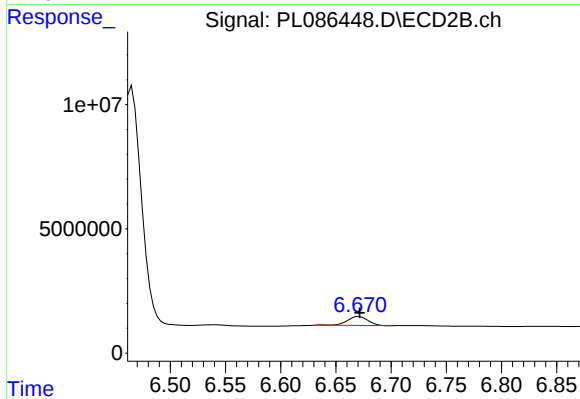
#20 Methoxychlor

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 129265888
Conc: 237.40 ng/ml



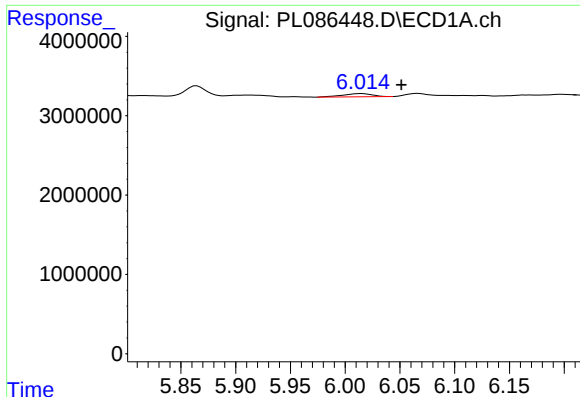
#21 Endrin ketone

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 12427247
Conc: 4.47 ng/ml



#21 Endrin ketone

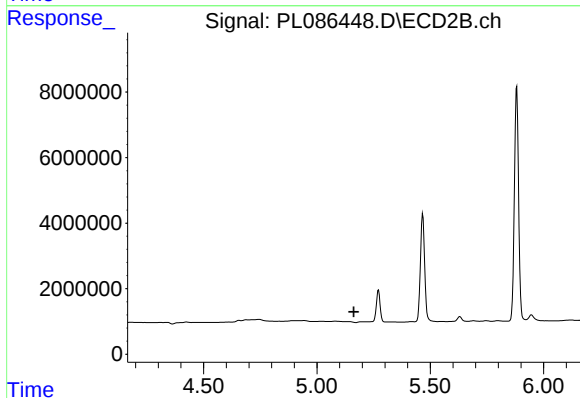
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 4643859
Conc: 4.10 ng/ml



#22 Toxaphene-1

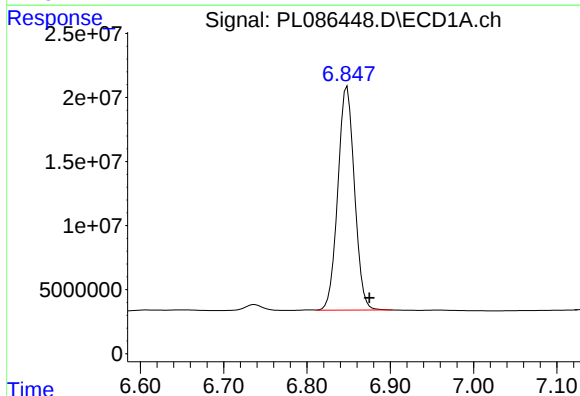
R.T.: 6.015 min
Delta R.T.: -0.037 min
Response: 752118
Conc: 34.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



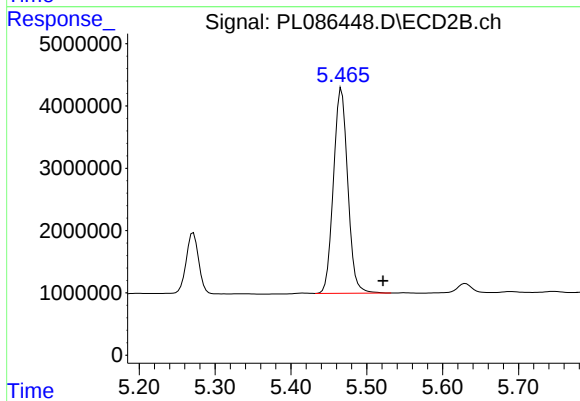
#22 Toxaphene-1

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



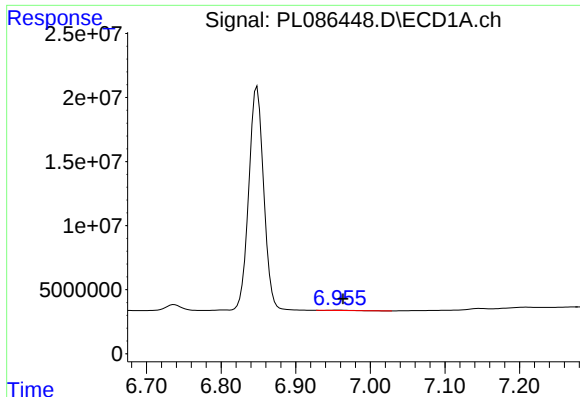
#23 Toxaphene-2

R.T.: 6.848 min
Delta R.T.: -0.026 min
Response: 242412265
Conc: 2832.27 ng/ml



#23 Toxaphene-2

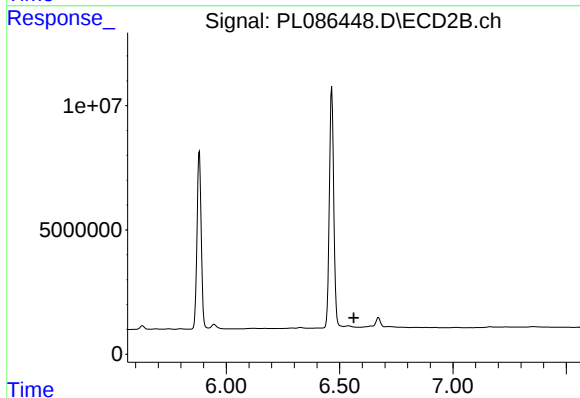
R.T.: 5.467 min
Delta R.T.: -0.055 min
Response: 43119022
Conc: 6339.16 ng/ml



#24 Toxaphene-3

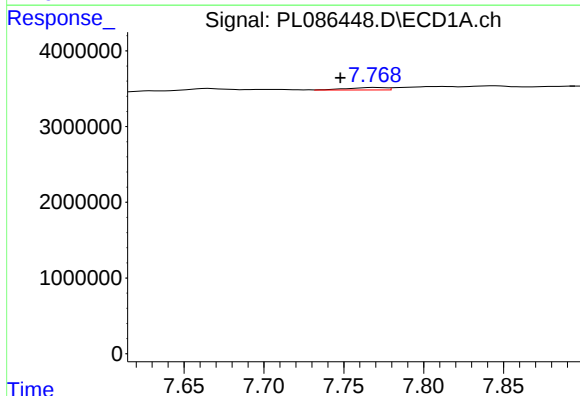
R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 195546
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



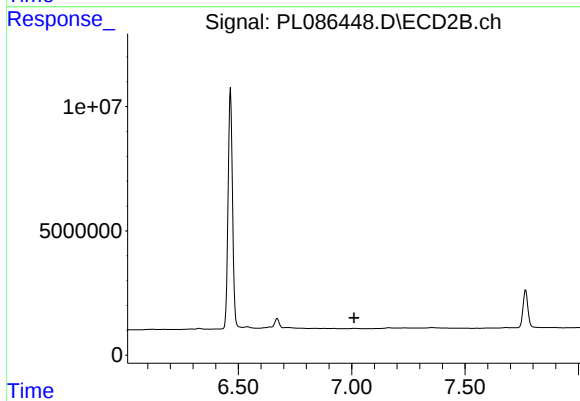
#24 Toxaphene-3

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



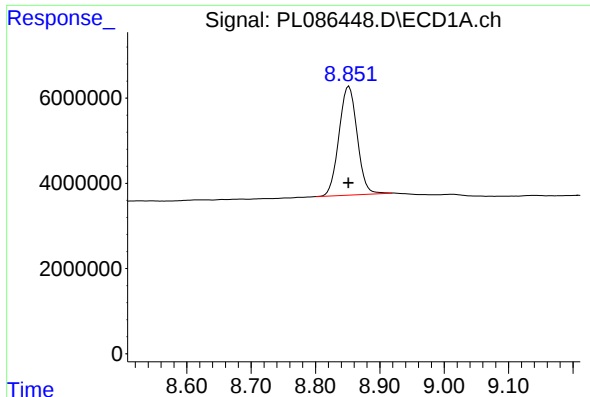
#26 Toxaphene-5

R.T.: 7.769 min
Delta R.T.: 0.021 min
Response: 571056
Conc: 13.21 ng/ml



#26 Toxaphene-5

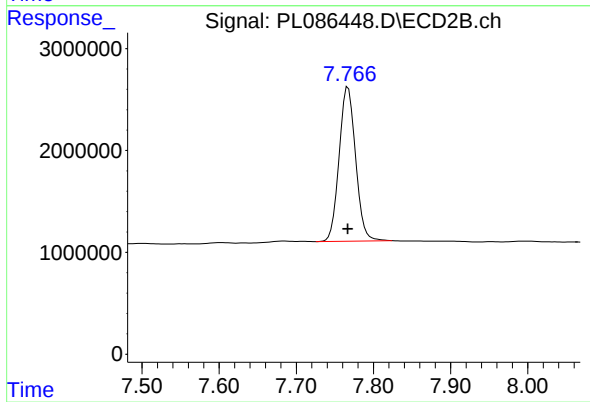
R.T.: 0.000 min
Exp R.T. : 7.011 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.001 min
Response: 50331211
Conc: 21.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 22489958
Conc: 21.29 ng/ml