

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102623\
 Data File : PL086166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2023 15:02
 Operator : AR\AJ
 Sample : PEM201
 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: Oct 27 05:33:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 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

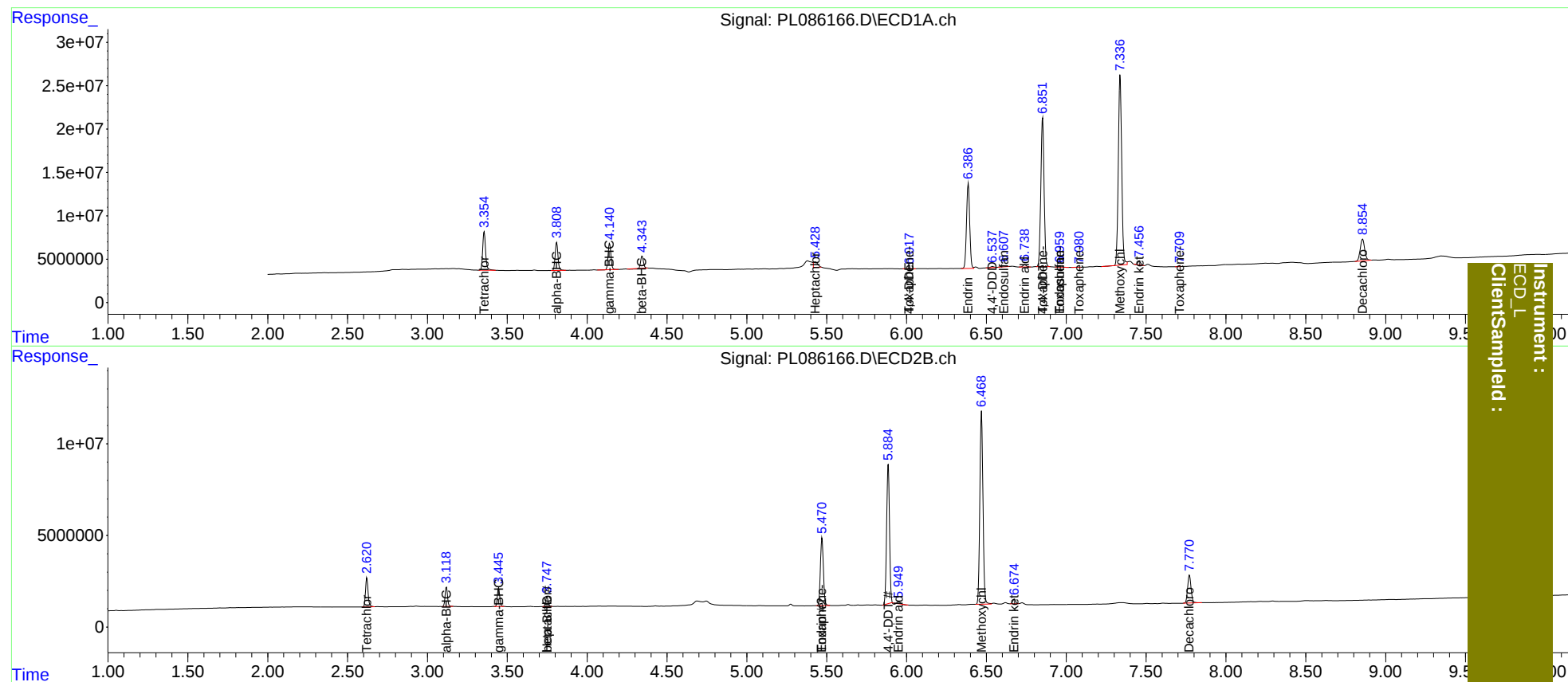
System Monitoring Compounds							
1)	SA Tetrachlo...	3.356	2.621	56353203	17601389	19.772	19.406
27)	SA Decachlor...	8.856	7.772	48333155	23246564	19.394	20.251
Target Compounds							
2)	A alpha-BHC	3.809	3.119	39205478	11245902	9.347	8.947
3)	MA gamma-BHC...	4.141	3.446	37556495	10738511	9.350	8.952
4)	MA Heptachlor	0.000	3.749f	0	5862465	N.D.	4.621
5)	MB Aldrin	5.057	0.000	139464	0	<MDL	N.D. #
6)	B beta-BHC	4.344	3.749	15887473	5862465	8.578	9.567
8)	B Heptachlo...	5.429f	0.000	11614177	0	3.425	N.D. #
12)	B 4,4'-DDE	6.018	0.000	952852	0	0.304	N.D. #
13)	MA Dieldrin	6.205f	0.000	180355	0	<MDL	N.D. #
14)	MA Endrin	6.387	5.471	135.3E6	47678521	46.117	46.286
15)	B Endosulfa...	6.609	0.000	2790177	0	0.891	N.D. #
16)	A 4,4'-DDD	6.538	0.000	1653054	0	0.697	N.D. #
17)	MA 4,4'-DDT	6.852	5.885	245.5E6	96470151	102.571	107.184
18)	B Endrin al...	6.740	5.950	3929316	607640	1.688	0.642 #
19)	B Endosulfa...	6.959	0.000	410967	0	0.145	N.D. #
20)	A Methoxychlor	7.338	6.470	325.6E6	141.8E6	258.207	247.119
21)	B Endrin ke...	7.458	6.675	5238885	3258773	1.818	2.645 #
22)	Toxaphene-1	6.018f	0.000	952852	0	42.255	N.D. #
23)	Toxaphene-2	6.852	5.471f	245.5E6	47678521	2841.053	6975.971 #
24)	Toxaphene-3	6.959	0.000	410967	0	6.548	N.D. #
25)	Toxaphene-4	7.082	0.000	5823	0	0.155	N.D. #
26)	Toxaphene-5	7.710f	0.000	119918	0	2.717	N.D. #

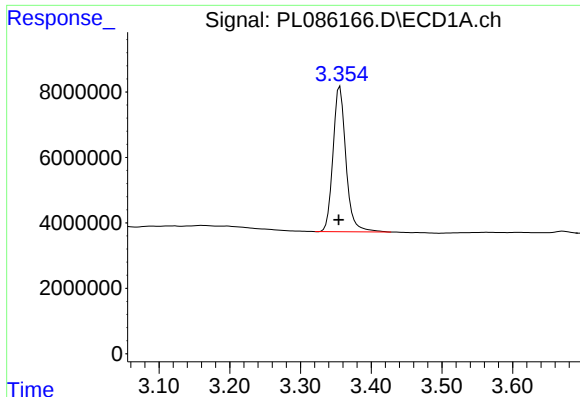
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PL086166.D
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Acq On : 26 Oct 2023 15:02
Operator : AR\AJ
Sample : PEM201
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ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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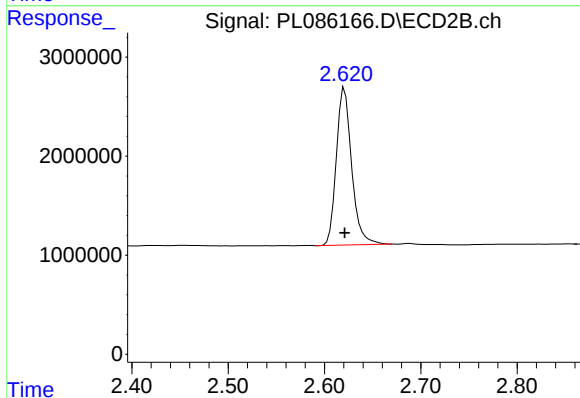




#1 Tetrachloro-m-xylene

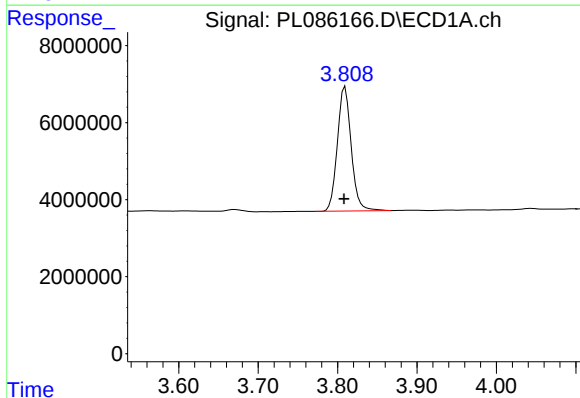
R.T.: 3.356 min
Delta R.T.: 0.002 min
Response: 56353203
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



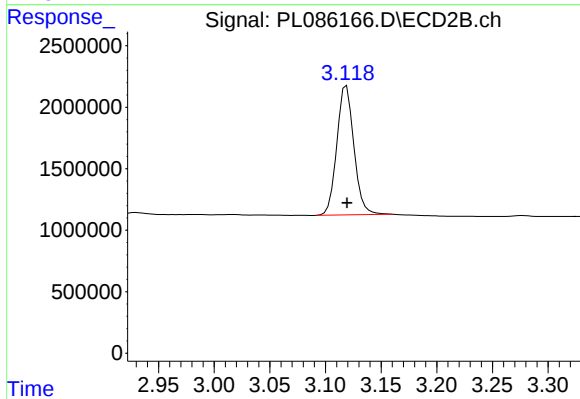
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 17601389
Conc: 19.41 ng/ml



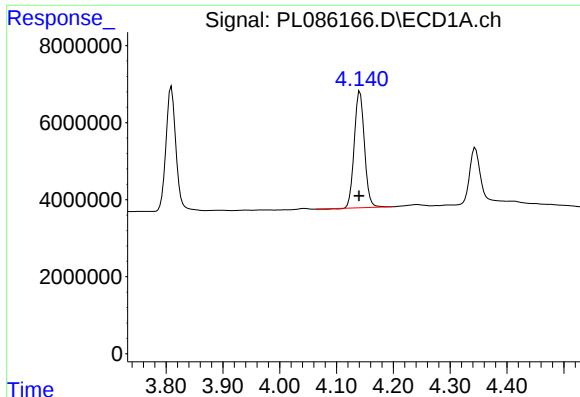
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.001 min
Response: 39205478
Conc: 9.35 ng/ml



#2 alpha-BHC

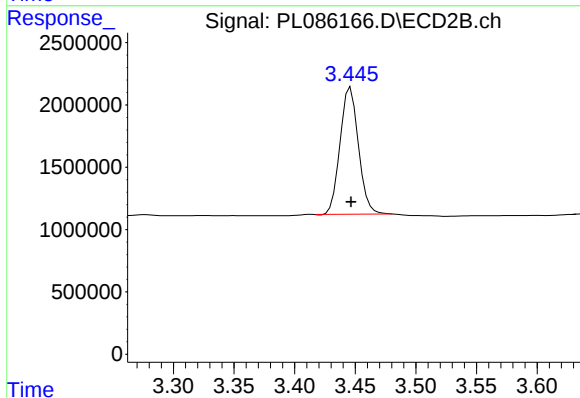
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 11245902
Conc: 8.95 ng/ml



#3 gamma-BHC (Lindane)

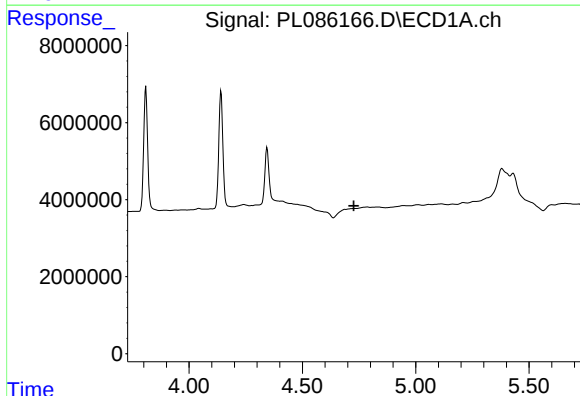
R.T.: 4.141 min
Delta R.T.: 0.001 min
Response: 37556495
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



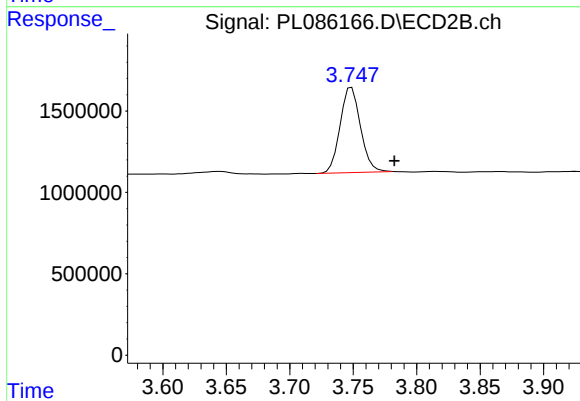
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 10738511
Conc: 8.95 ng/ml



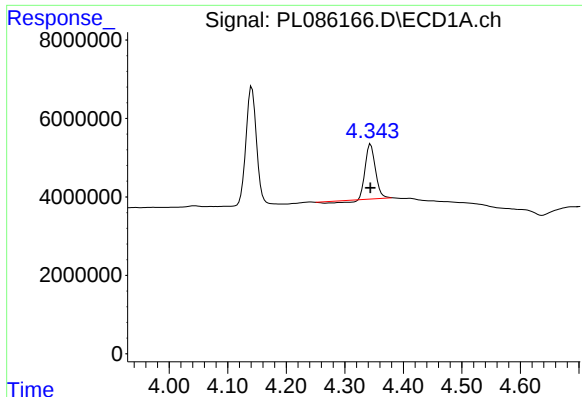
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#4 Heptachlor

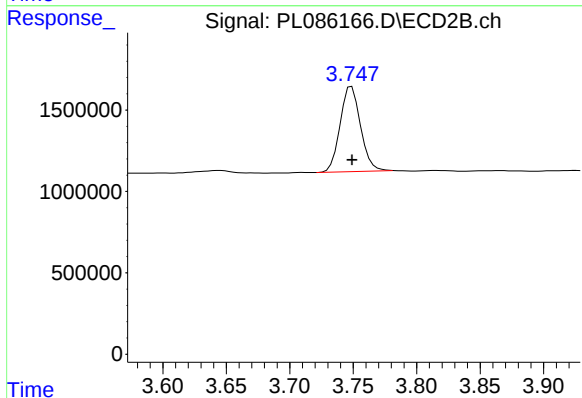
R.T.: 3.749 min
Delta R.T.: -0.034 min
Response: 5862465
Conc: 4.62 ng/ml



#6 beta-BHC

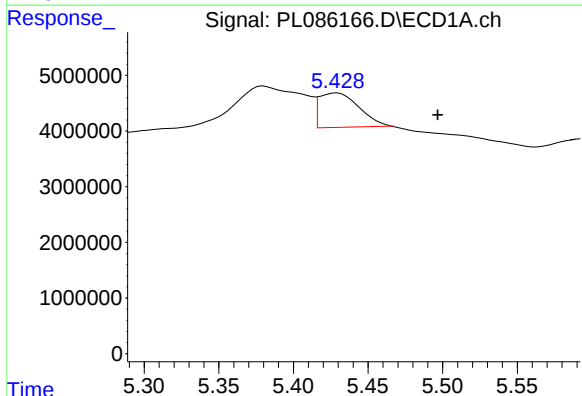
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 15887473
Conc: 8.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



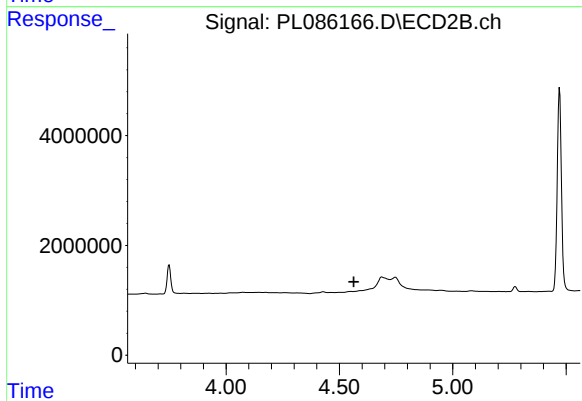
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 5862465
Conc: 9.57 ng/ml



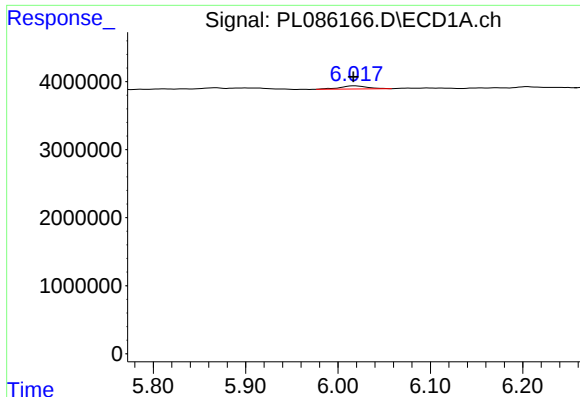
#8 Heptachlor epoxide

R.T.: 5.429 min
Delta R.T.: -0.067 min
Response: 11614177
Conc: 3.43 ng/ml



#8 Heptachlor epoxide

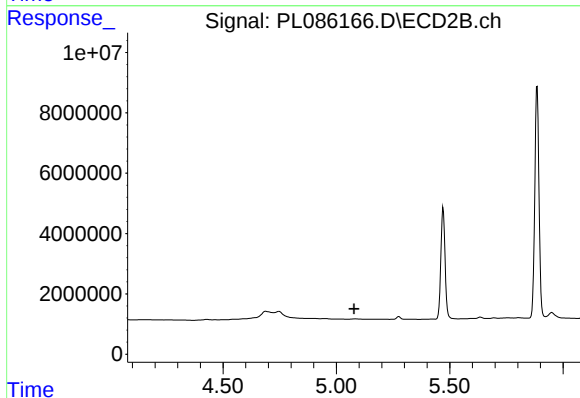
R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

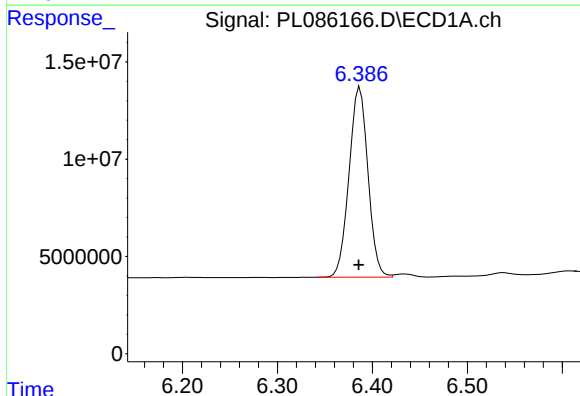
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 952852
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



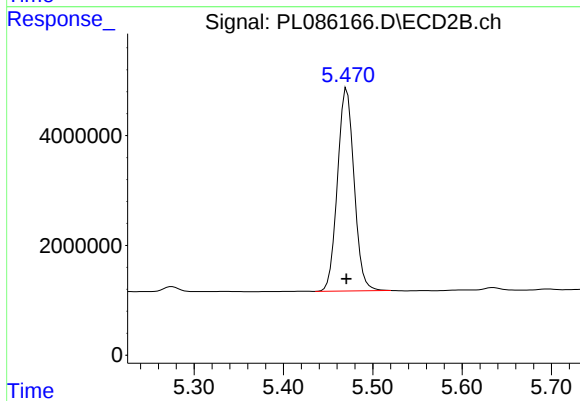
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.079 min
Response: 0
Conc: N.D.



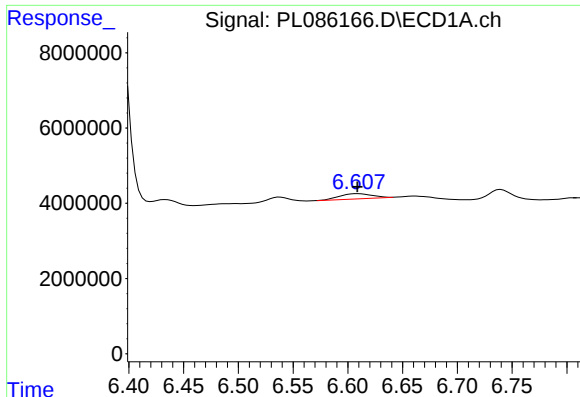
#14 Endrin

R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 135252517
Conc: 46.12 ng/ml



#14 Endrin

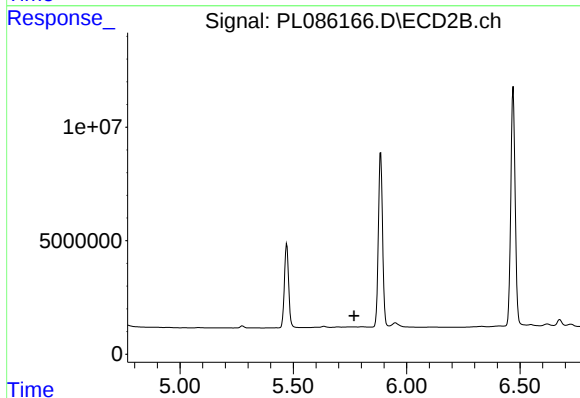
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 47678521
Conc: 46.29 ng/ml



#15 Endosulfan II

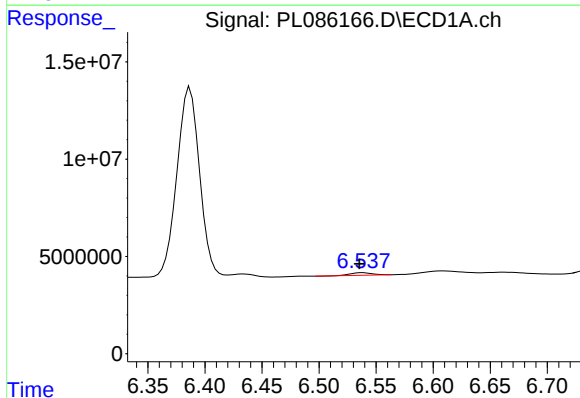
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 2790177
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



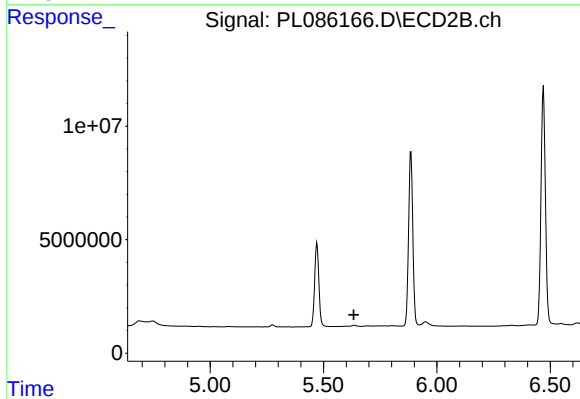
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



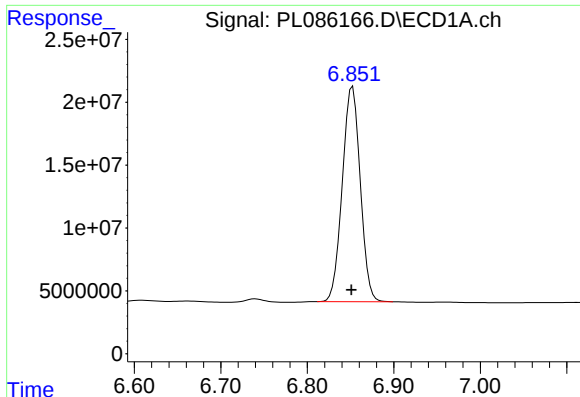
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 1653054
Conc: 0.70 ng/ml



#16 4,4'-DDD

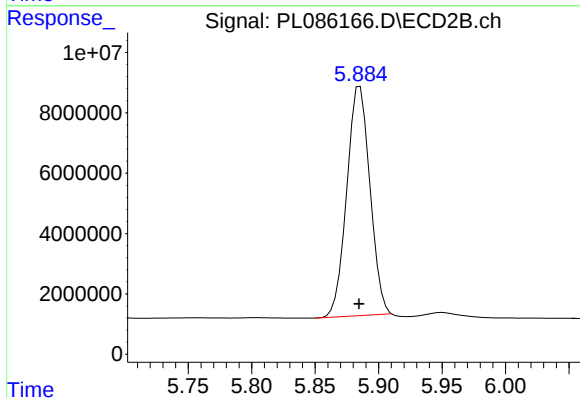
R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

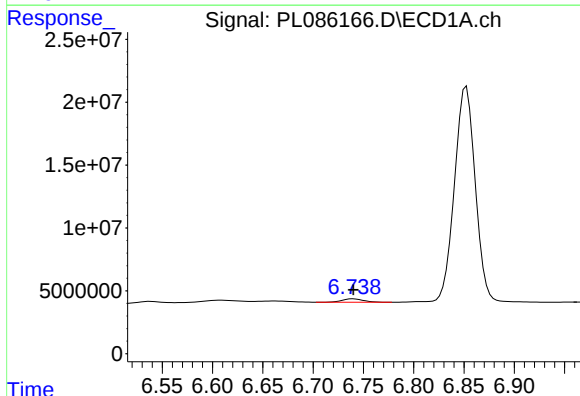
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 245513065
Conc: 102.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



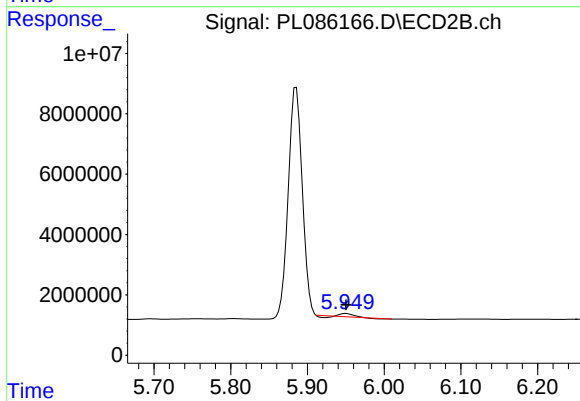
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 96470151
Conc: 107.18 ng/ml



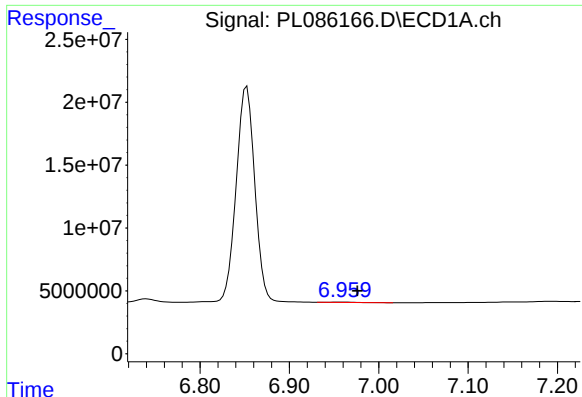
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 3929316
Conc: 1.69 ng/ml



#18 Endrin aldehyde

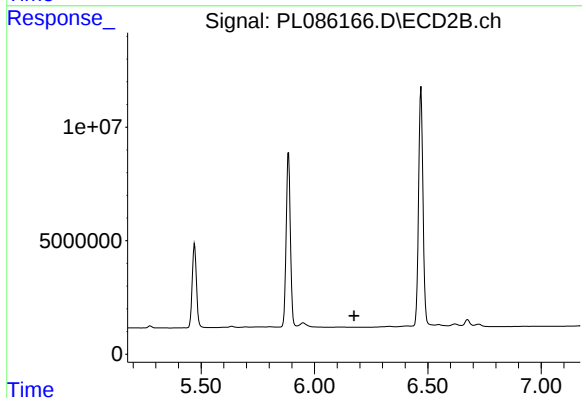
R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 607640
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

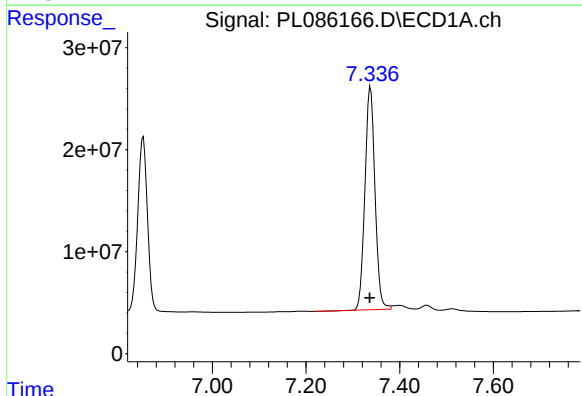
R.T.: 6.959 min
Delta R.T.: -0.018 min
Response: 410967
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



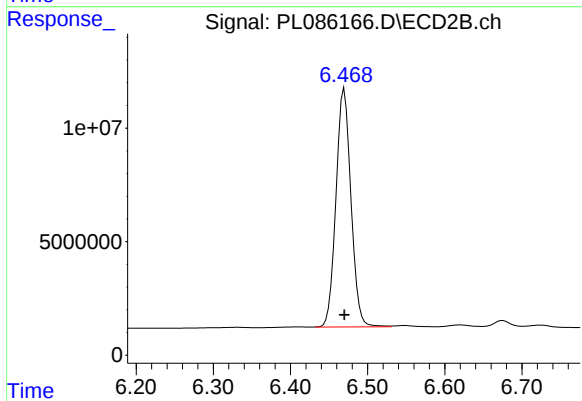
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



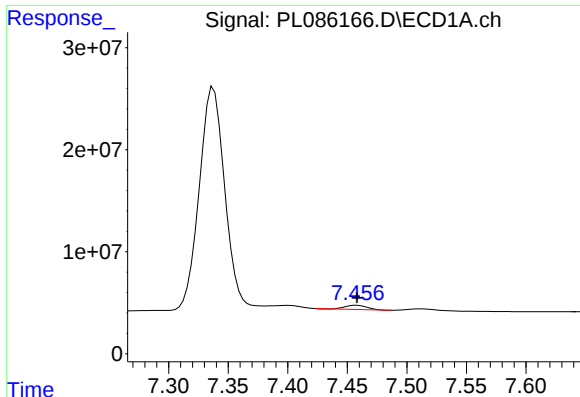
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: 0.001 min
Response: 325631935
Conc: 258.21 ng/ml



#20 Methoxychlor

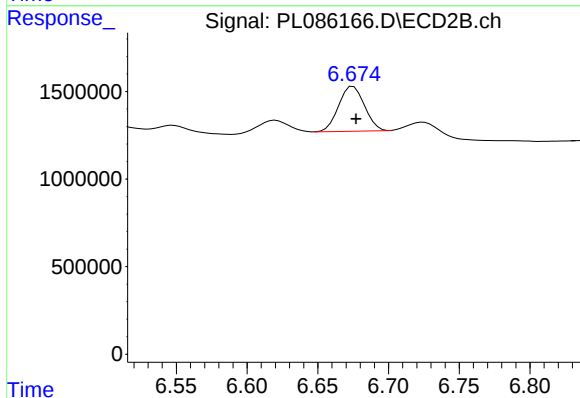
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 141754693
Conc: 247.12 ng/ml



#21 Endrin ketone

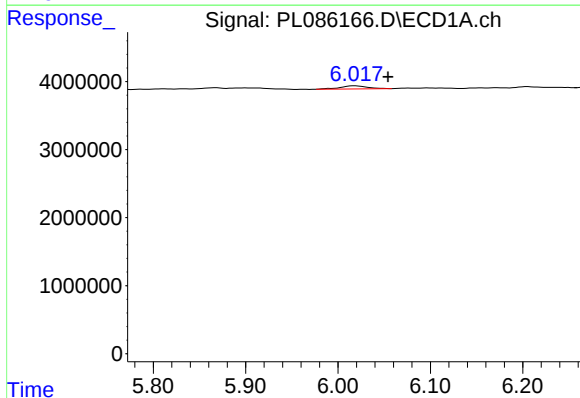
R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 5238885
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



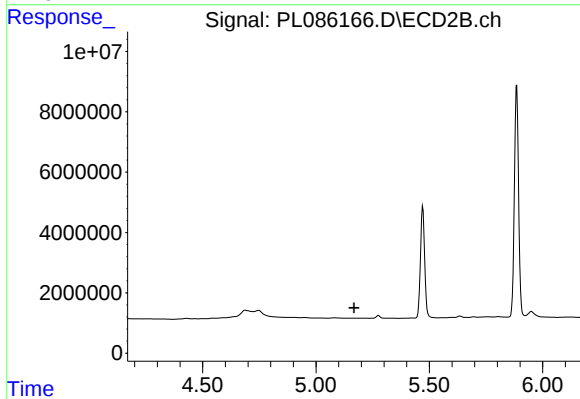
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 3258773
Conc: 2.64 ng/ml



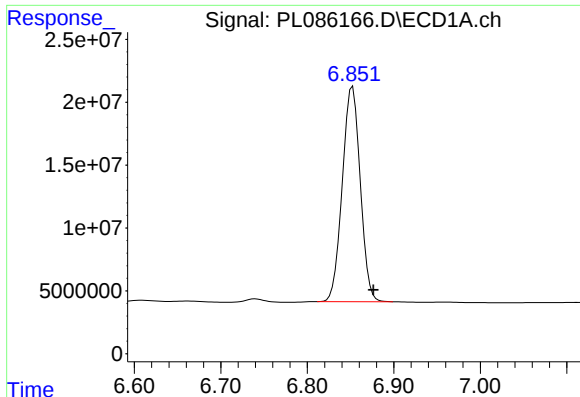
#22 Toxaphene-1

R.T.: 6.018 min
Delta R.T.: -0.036 min
Response: 952852
Conc: 42.25 ng/ml



#22 Toxaphene-1

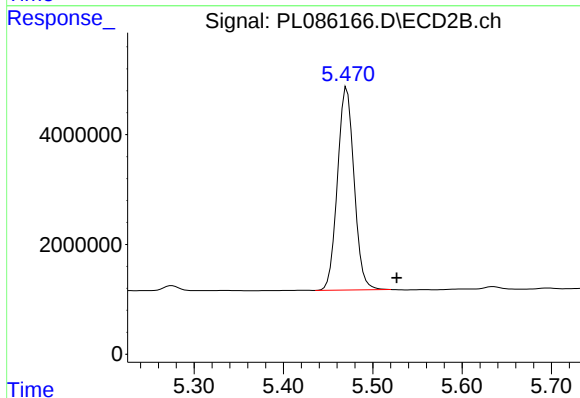
R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

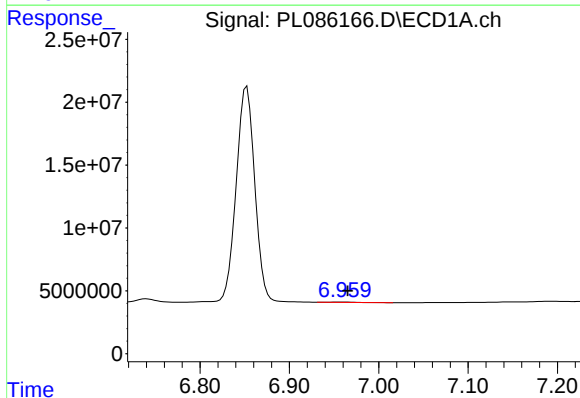
R.T.: 6.852 min
Delta R.T.: -0.024 min
Response: 245513065
Conc: 2841.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



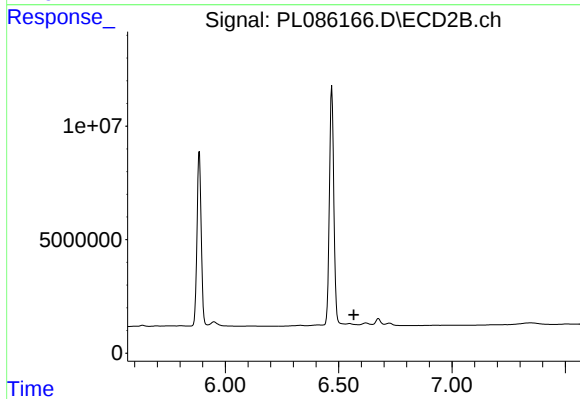
#23 Toxaphene-2

R.T.: 5.471 min
Delta R.T.: -0.056 min
Response: 47678521
Conc: 6975.97 ng/ml



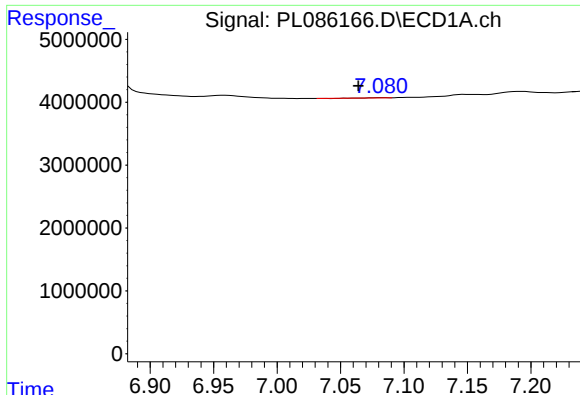
#24 Toxaphene-3

R.T.: 6.959 min
Delta R.T.: -0.007 min
Response: 410967
Conc: 6.55 ng/ml



#24 Toxaphene-3

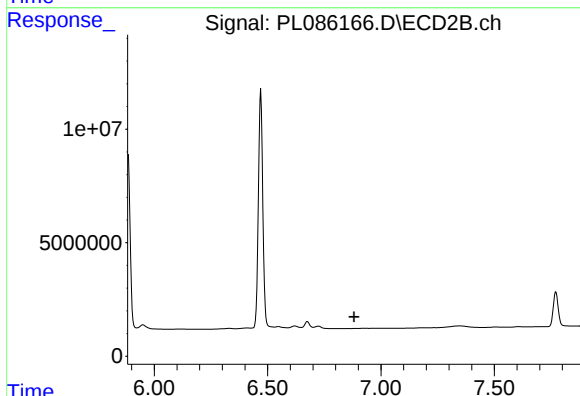
R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

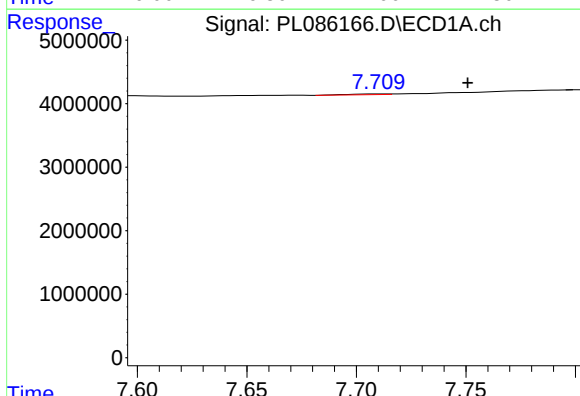
R.T.: 7.082 min
Delta R.T.: 0.018 min
Response: 5823
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



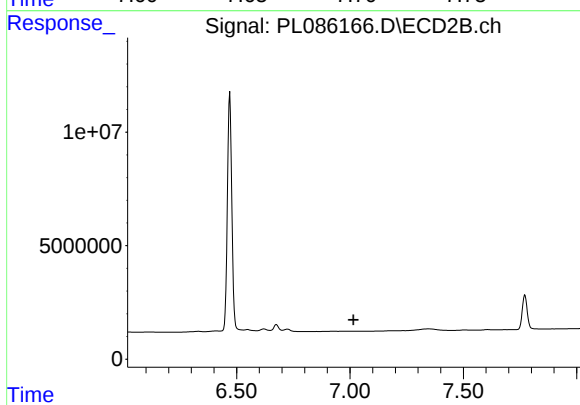
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



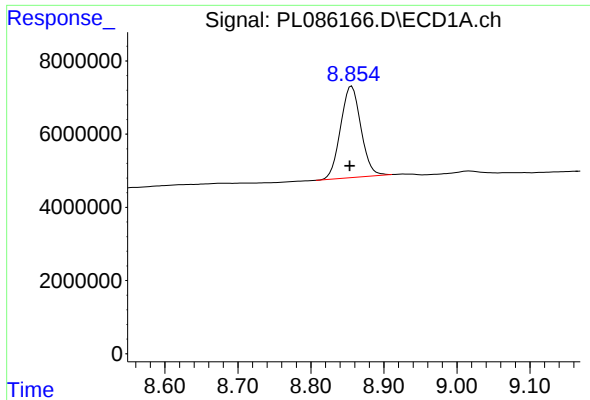
#26 Toxaphene-5

R.T.: 7.710 min
Delta R.T.: -0.041 min
Response: 119918
Conc: 2.72 ng/ml



#26 Toxaphene-5

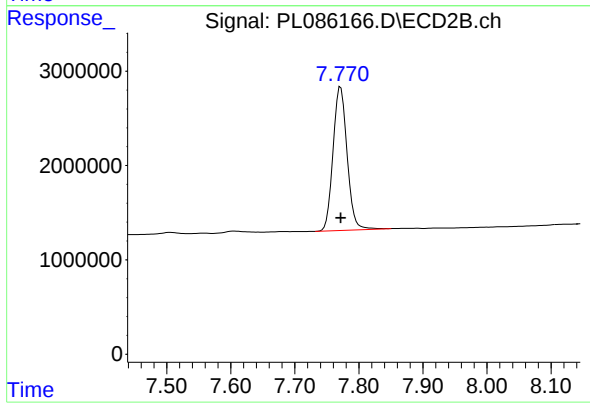
R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.003 min
Response: 48333155
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 23246564
Conc: 20.25 ng/ml