

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102623\
 Data File : PL086183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 02:44
 Operator : AR\AJ
 Sample : PEM202
 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 05:34:06 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

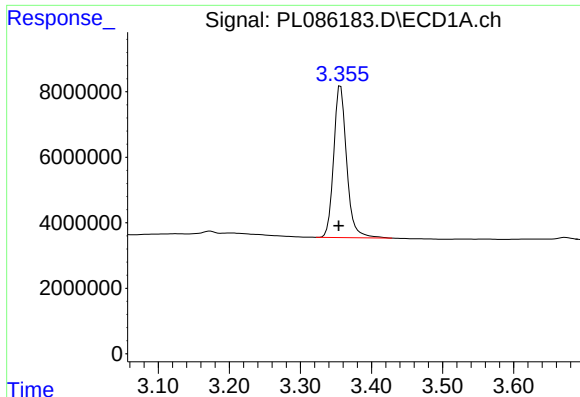
System Monitoring Compounds							
1)	SA Tetrachlo...	3.357	2.621	58691795	17845783	20.593	19.675
27)	SA Decachlor...	8.858	7.773	53138991	24025318	21.323	20.929
Target Compounds							
2)	A alpha-BHC	3.811	3.119	41299326	11386201	9.846	9.058
3)	MA gamma-BHC...	4.142	3.446	39832462	10891052	9.916	9.079
4)	MA Heptachlor	0.000	3.749f	0	5867640	N.D.	4.625
5)	MB Aldrin	5.104f	0.000	259760	0	<MDL	N.D. #
6)	B beta-BHC	4.346	3.749	19200586	5867640	10.367	9.575
8)	B Heptachlo...	5.500	0.000	479188	0	0.141	N.D. #
12)	B 4,4'-DDE	6.020	0.000	1011610	0	0.322	N.D. #
13)	MA Dieldrin	6.207f	0.000	273372	0	<MDL	N.D. #
14)	MA Endrin	6.388	5.471	141.1E6	48868644	48.100	47.441
15)	B Endosulfa...	6.618	0.000	2056456	0	0.657	N.D. #
16)	A 4,4'-DDD	6.538	5.635	5017048	1412889	2.115	1.614
17)	MA 4,4'-DDT	6.854	5.885	265.9E6	98792832	111.094	109.764
18)	B Endrin al...	6.742	5.951	5722430	1089778	2.458	1.151 #
19)	B Endosulfa...	6.961	0.000	253028	0	<MDL	N.D. #
20)	A Methoxychlor	7.340	6.470	346.2E6	142.7E6	274.477	248.799
21)	B Endrin ke...	7.460	6.676	7633356	7275130	2.650	5.904 #
22)	Toxaphene-1	6.070	0.000	246379	0	10.926	N.D. #
23)	Toxaphene-2	6.854	5.471f	265.9E6	48868644	3077.145	7150.101 #
24)	Toxaphene-3	6.961	0.000	253028	0	4.032	N.D. #
26)	Toxaphene-5	7.801f	0.000	1043648	0	23.647	N.D. #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:34:06 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

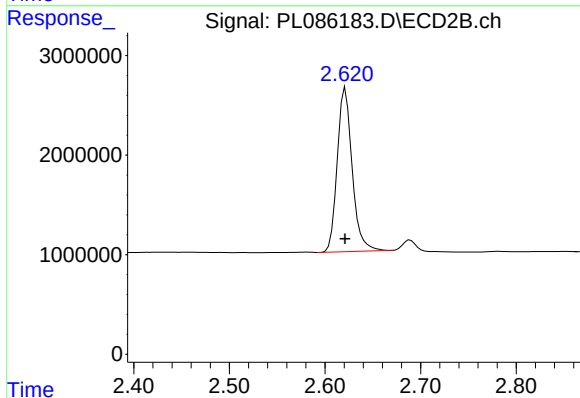




#1 Tetrachloro-m-xylene

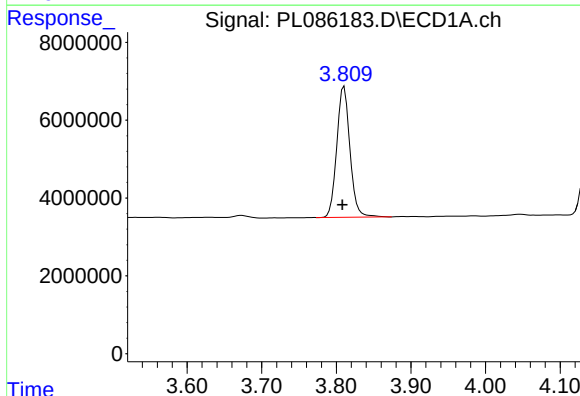
R.T.: 3.357 min
Delta R.T.: 0.003 min
Response: 58691795
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



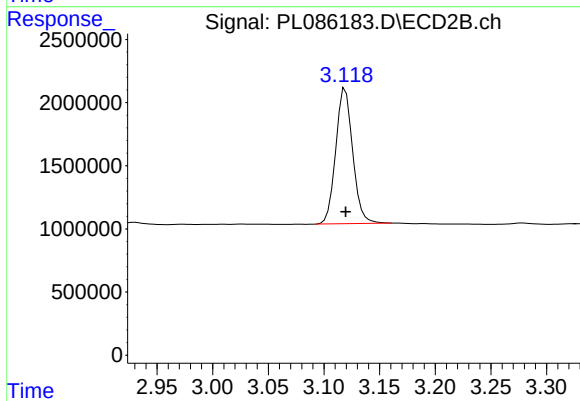
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 17845783
Conc: 19.68 ng/ml



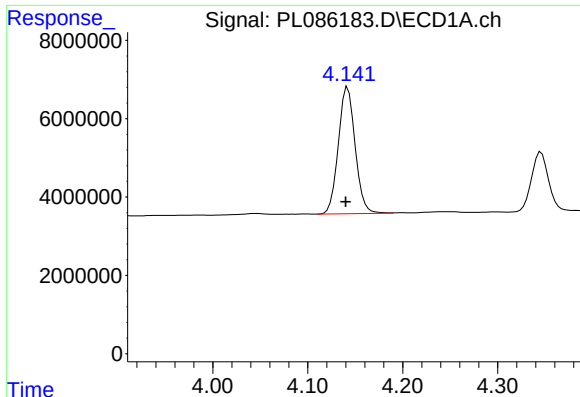
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.002 min
Response: 41299326
Conc: 9.85 ng/ml



#2 alpha-BHC

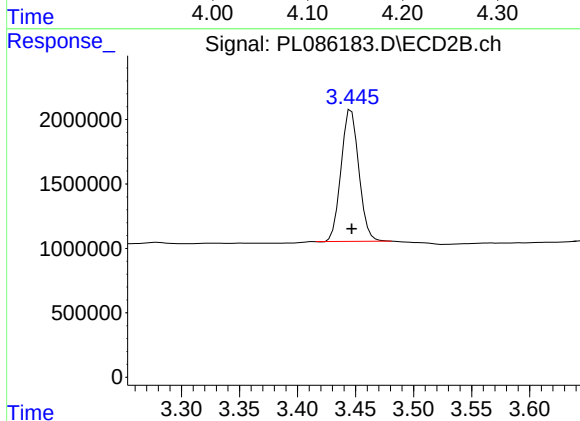
R.T.: 3.119 min
Delta R.T.: 0.000 min
Response: 11386201
Conc: 9.06 ng/ml



#3 gamma-BHC (Lindane)

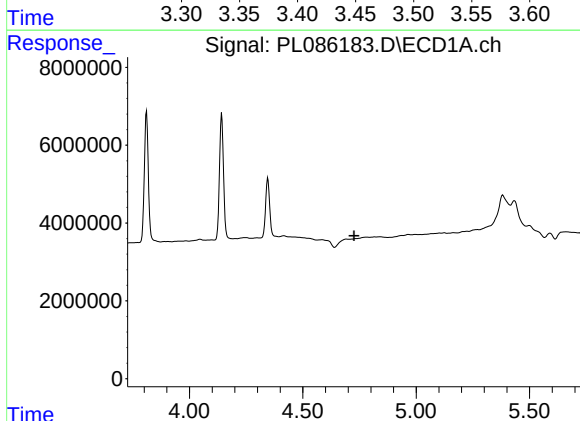
R.T.: 4.142 min
Delta R.T.: 0.002 min
Response: 39832462
Conc: 9.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



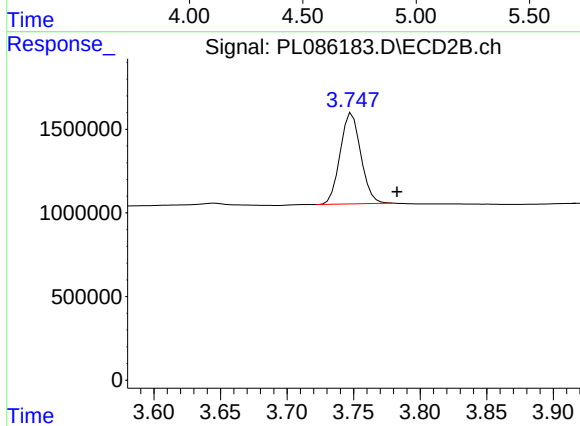
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 10891052
Conc: 9.08 ng/ml



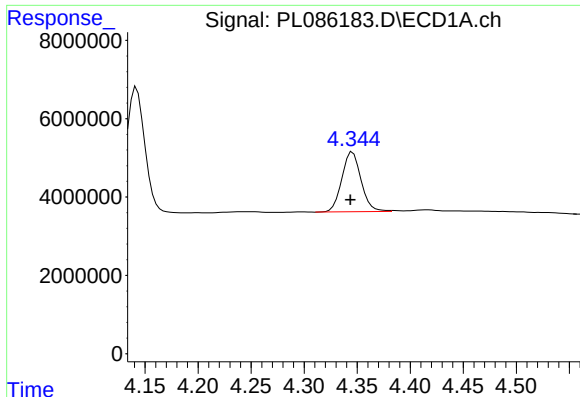
#4 Heptachlor

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



#4 Heptachlor

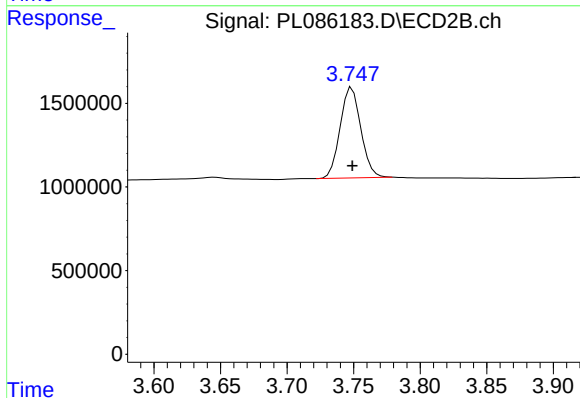
R.T.: 3.749 min
Delta R.T.: -0.034 min
Response: 5867640
Conc: 4.62 ng/ml



#6 beta-BHC

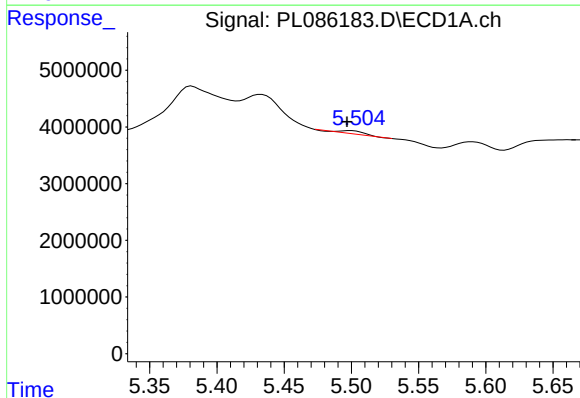
R.T.: 4.346 min
Delta R.T.: 0.002 min
Response: 19200586
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



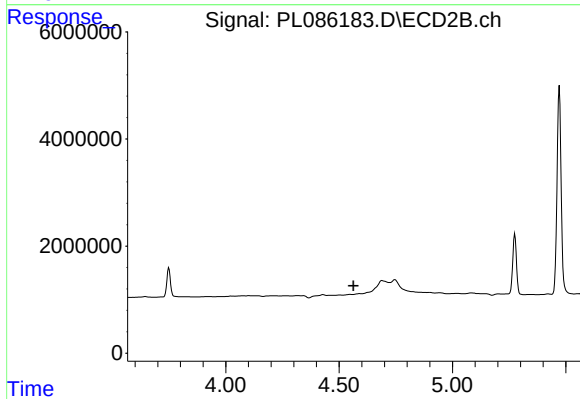
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 5867640
Conc: 9.57 ng/ml



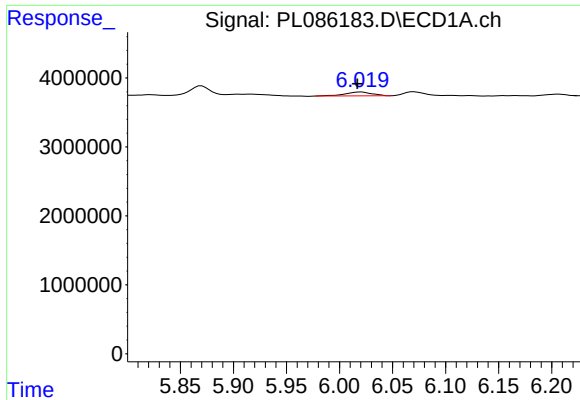
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 479188
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

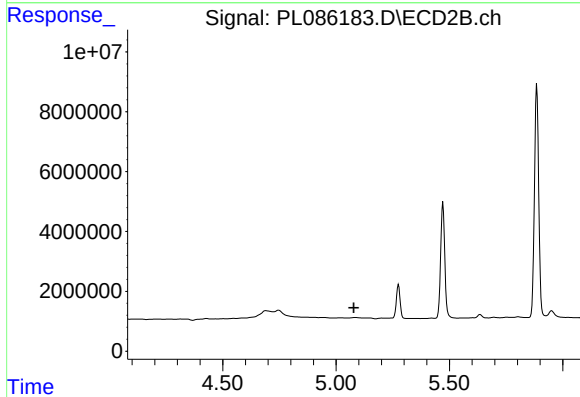
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

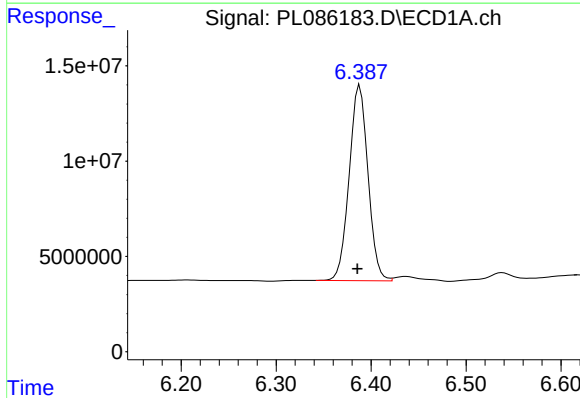
R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 1011610
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



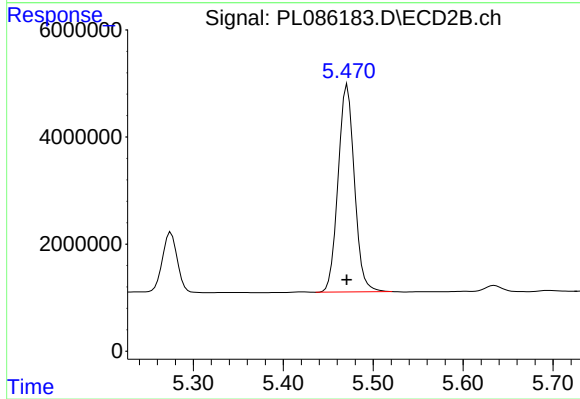
#12 4,4'-DDE

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



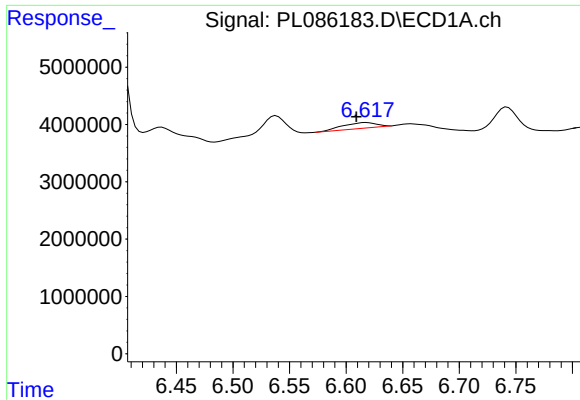
#14 Endrin

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 141066495
Conc: 48.10 ng/ml



#14 Endrin

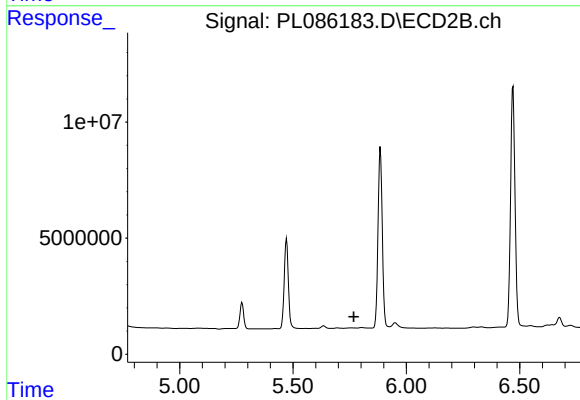
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 48868644
Conc: 47.44 ng/ml



#15 Endosulfan II

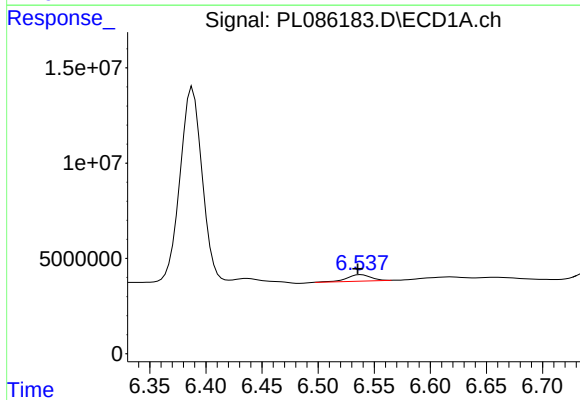
R.T.: 6.618 min
Delta R.T.: 0.009 min
Response: 2056456
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



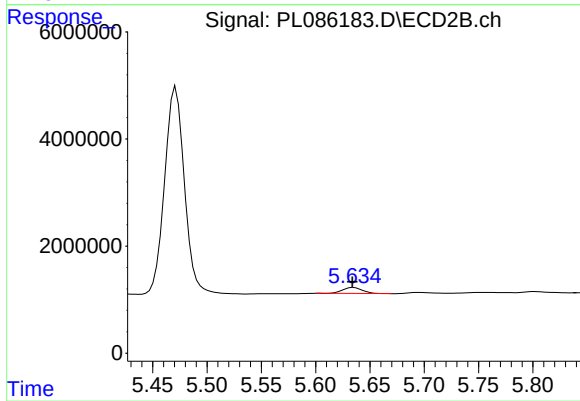
#15 Endosulfan II

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



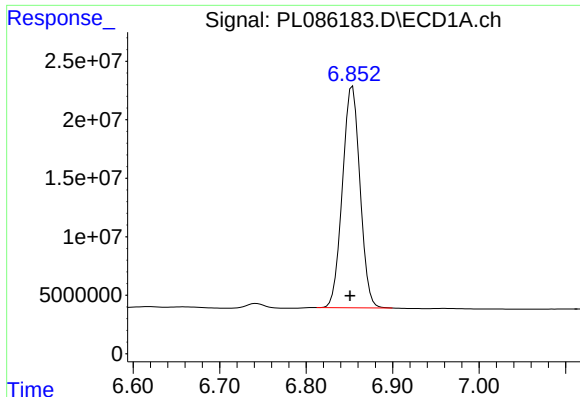
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 5017048
Conc: 2.11 ng/ml



#16 4,4'-DDD

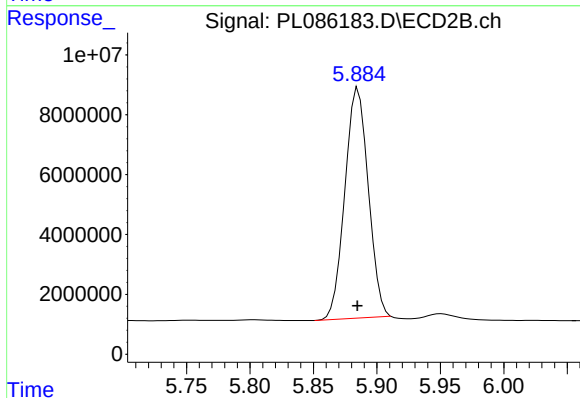
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1412889
Conc: 1.61 ng/ml



#17 4,4'-DDT

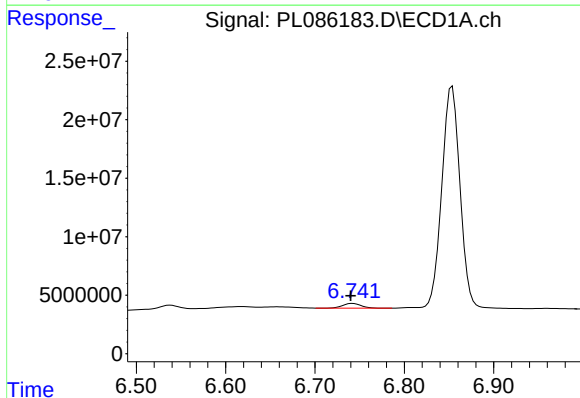
R.T.: 6.854 min
Delta R.T.: 0.003 min
Response: 265915275
Conc: 111.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



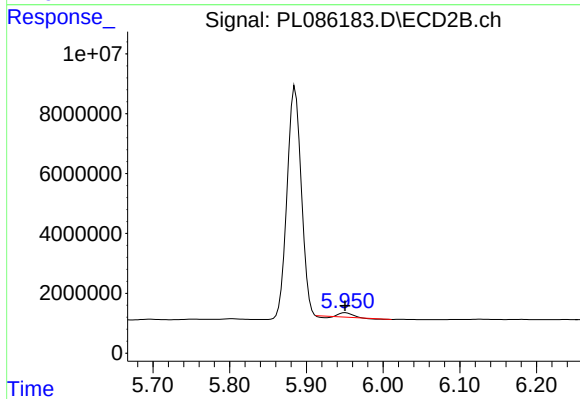
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 98792832
Conc: 109.76 ng/ml



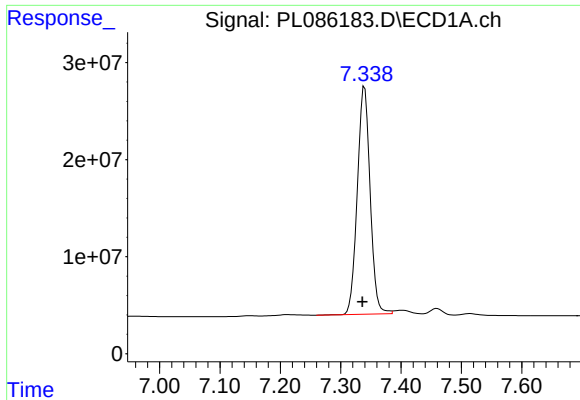
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 5722430
Conc: 2.46 ng/ml



#18 Endrin aldehyde

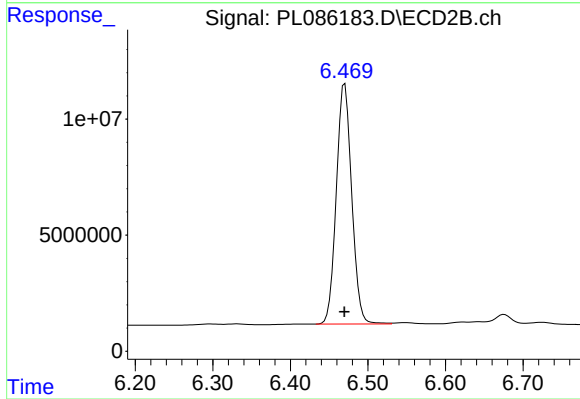
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 1089778
Conc: 1.15 ng/ml



#20 Methoxychlor

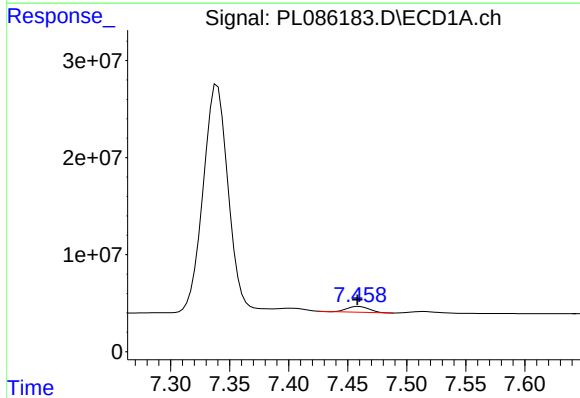
R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 346151274
Conc: 274.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



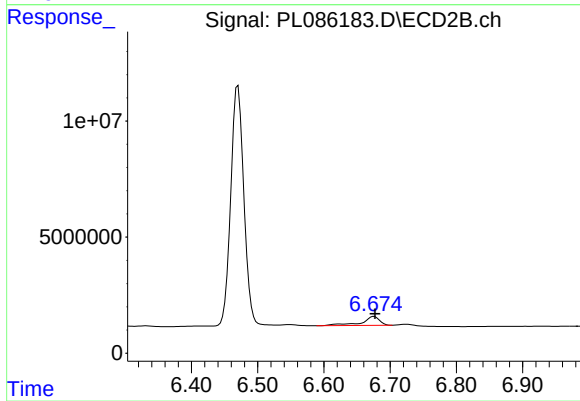
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 142718318
Conc: 248.80 ng/ml



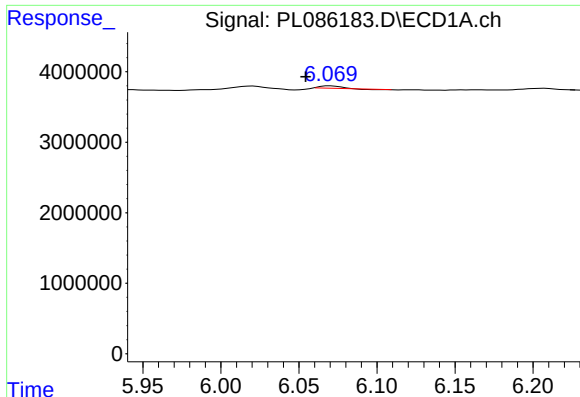
#21 Endrin ketone

R.T.: 7.460 min
Delta R.T.: 0.001 min
Response: 7633356
Conc: 2.65 ng/ml



#21 Endrin ketone

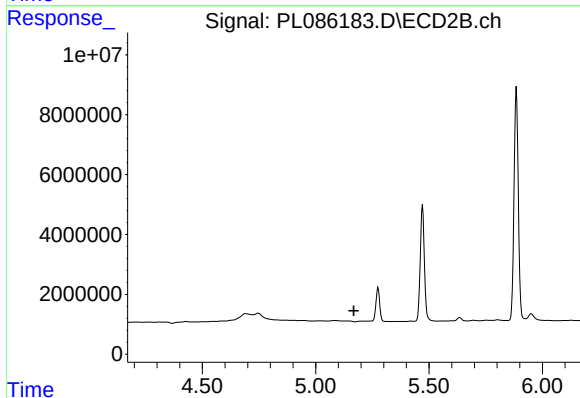
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 7275130
Conc: 5.90 ng/ml



#22 Toxaphene-1

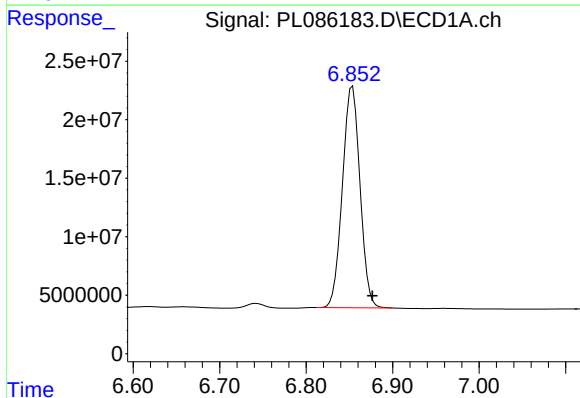
R.T.: 6.070 min
Delta R.T.: 0.016 min
Response: 246379
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



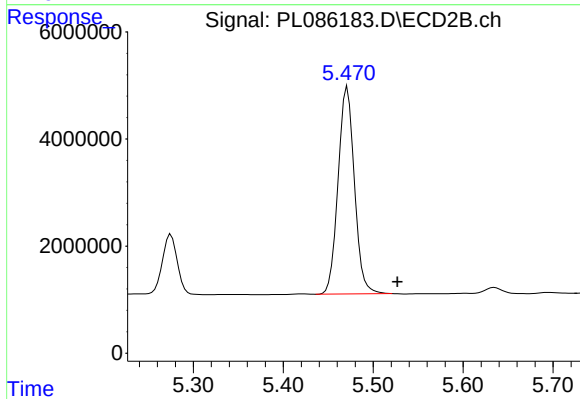
#22 Toxaphene-1

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



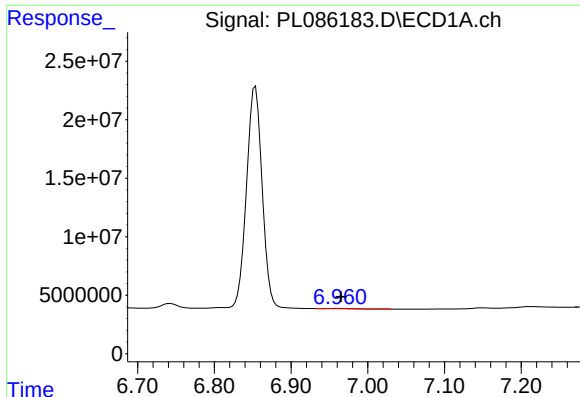
#23 Toxaphene-2

R.T.: 6.854 min
Delta R.T.: -0.023 min
Response: 265915275
Conc: 3077.15 ng/ml



#23 Toxaphene-2

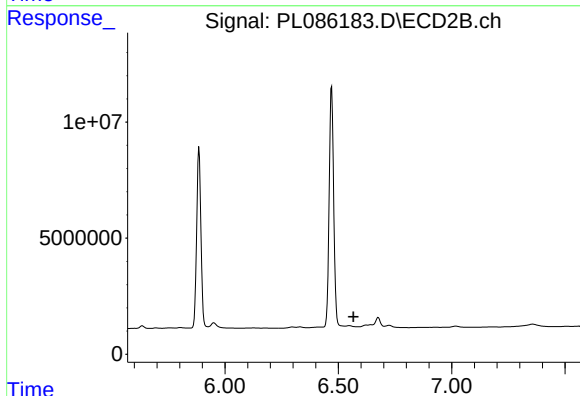
R.T.: 5.471 min
Delta R.T.: -0.055 min
Response: 48868644
Conc: 7150.10 ng/ml



#24 Toxaphene-3

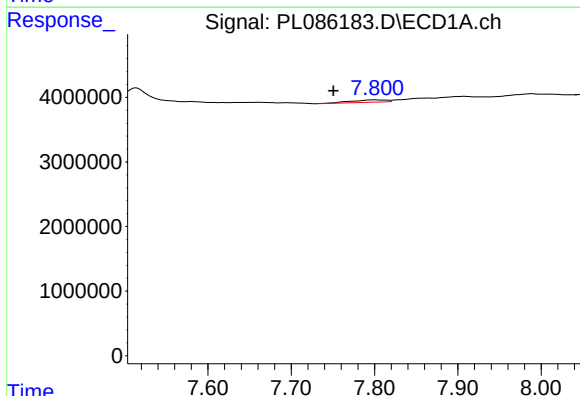
R.T.: 6.961 min
Delta R.T.: -0.005 min
Response: 253028
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



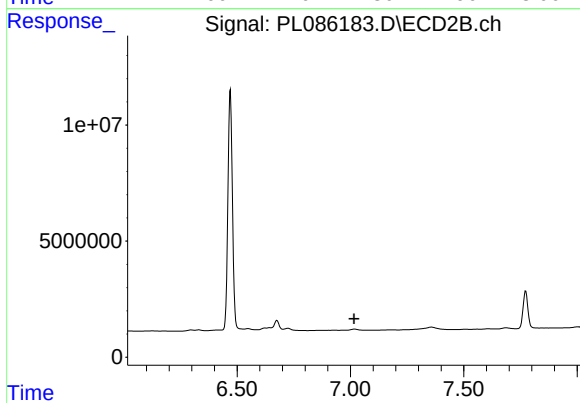
#24 Toxaphene-3

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



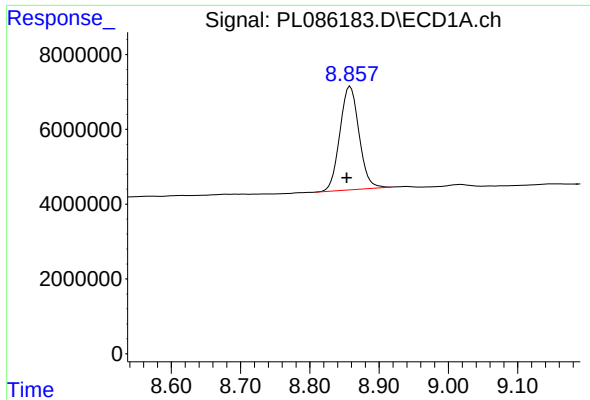
#26 Toxaphene-5

R.T.: 7.801 min
Delta R.T.: 0.050 min
Response: 1043648
Conc: 23.65 ng/ml



#26 Toxaphene-5

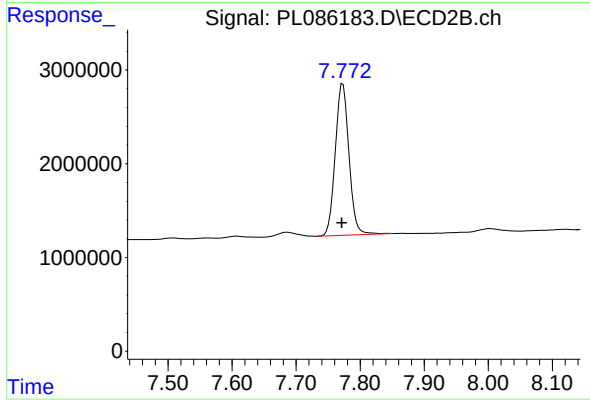
R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.005 min
Response: 53138991
Conc: 21.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: 0.001 min
Response: 24025318
Conc: 20.93 ng/ml