

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
 Data File : PL086441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 18:18
 Operator : AR\AJ
 Sample : INDA358
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:37:03 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

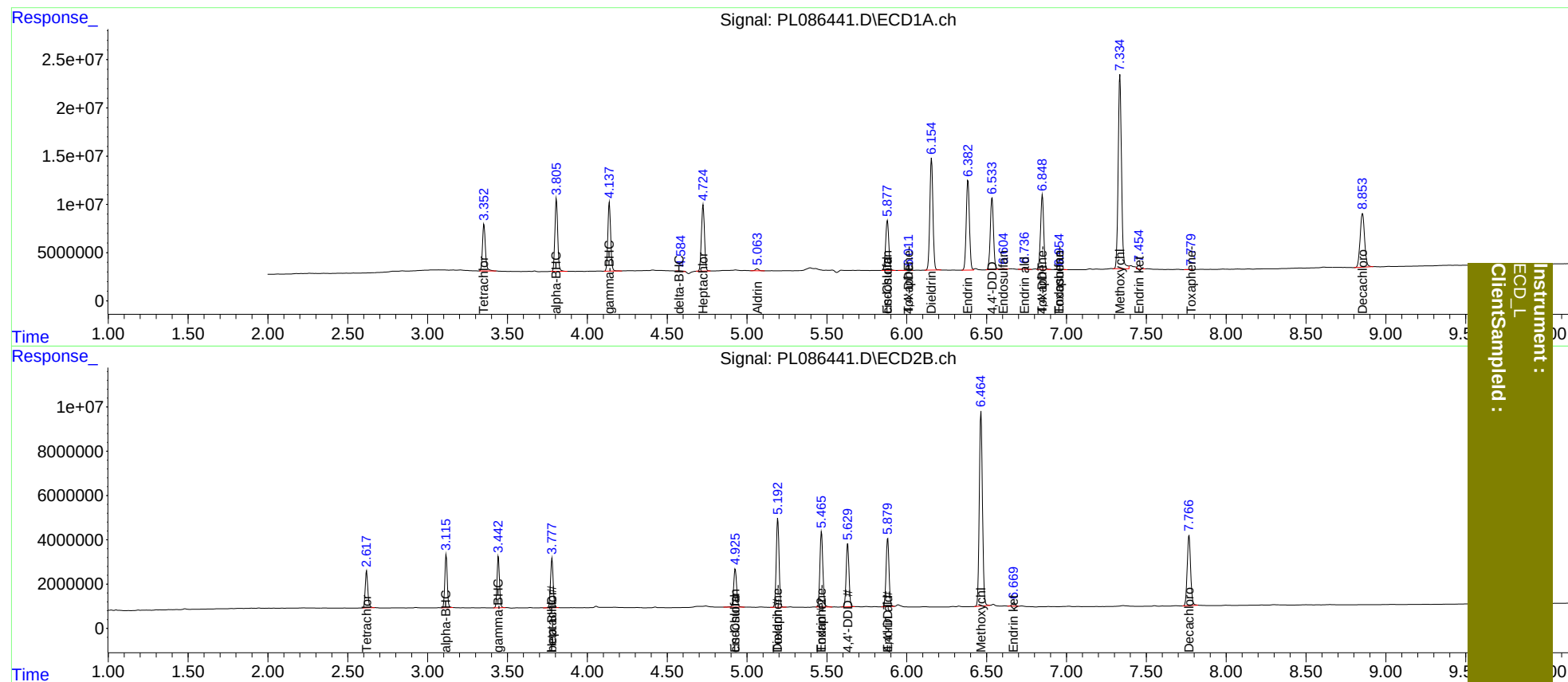
System Monitoring Compounds							
1)	SA Tetrachlo...	3.353	2.618	61820195	18393296	23.369	22.904
27)	SA Decachlor...	8.854	7.768	108.0E6	47590552	45.510	45.058
Target Compounds							
2)	A alpha-BHC	3.807	3.116	90681438	25086863	23.224	22.969
3)	MA gamma-BHC...	4.138	3.443	87589873	24716600	23.444	22.964
4)	MA Heptachlor	4.725	3.779	90769136	26021386	22.998	22.390
5)	MB Aldrin	5.064	0.000	2925826	0	0.811	N.D. #
6)	B beta-BHC	4.372f	3.779f	47482	26021386	<MDL	45.926 #
7)	B delta-BHC	4.576	0.000	1186588	0	0.327	N.D. #
8)	B Heptachlo...	5.495	0.000	192118	0	<MDL	N.D. #
9)	A Endosulfan I	5.879	4.927	72127422	22454544	23.317	23.085
11)	B cis-Chlor...	5.879f	4.927f	72127422	22454544	21.071	20.798
12)	B 4,4'-DDE	6.013	0.000	354833	0	0.124	N.D. #
13)	MA Dieldrin	6.156	5.193	156.4E6	49375481	46.523	45.813
14)	MA Endrin	6.384	5.466	129.7E6	43442546	44.328	44.380
15)	B Endosulfa...	6.605	0.000	1398364	0	0.491	N.D. #
16)	A 4,4'-DDD	6.534	5.631	104.4E6	35503406	46.865	46.513
17)	MA 4,4'-DDT	6.849	5.881	108.4E6	39456505	45.533	44.761
18)	B Endrin al...	6.738	5.881f	3057893	39456505	1.322	48.066 #
19)	B Endosulfa...	6.955	0.000	554041	0	0.201	N.D. #
20)	A Methoxychlor	7.335	6.465	295.6E6	119.4E6	231.927	219.265
21)	B Endrin ke...	7.455	6.670	5457291	2269780	1.964	2.003
22)	Toxaphene-1	6.013f	5.193	354833	49375481	16.210	9557.412 #
23)	Toxaphene-2	6.849	5.466f	108.4E6	43442546	1266.106	6386.721 #
24)	Toxaphene-3	6.955	0.000	554041	0	9.137	N.D. #
26)	Toxaphene-5	7.780	0.000	300274	0	6.946	N.D. #

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

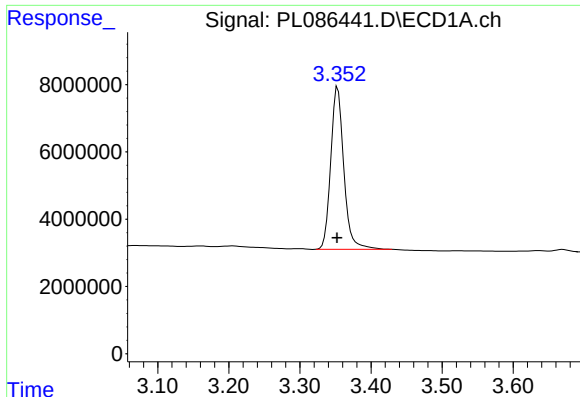
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 18:18
Operator : AR\AJ
Sample : INDA358
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:37:03 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



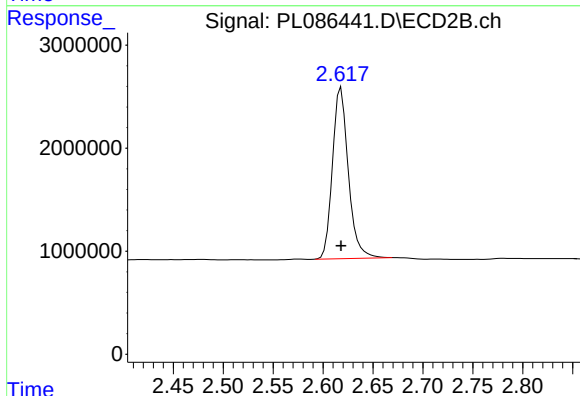
Instrument :
ECD_L
ClientSampled :
PL110423CLP.M Sat Nov 04 00:37:09 2023



#1 Tetrachloro-m-xylene

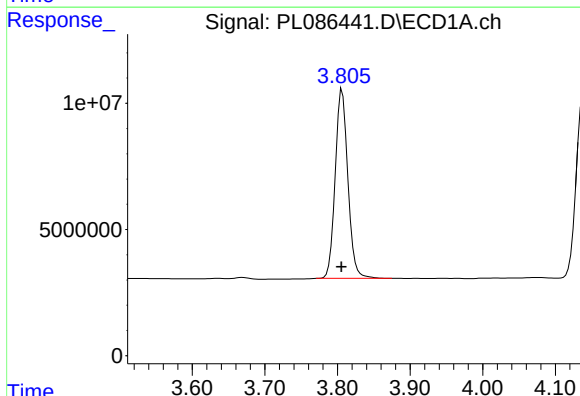
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 61820195
Conc: 23.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



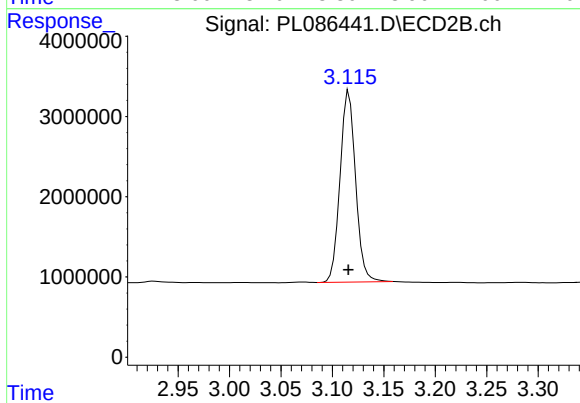
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 18393296
Conc: 22.90 ng/ml



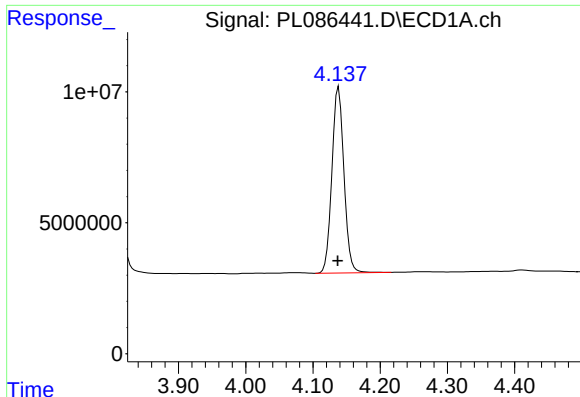
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.000 min
Response: 90681438
Conc: 23.22 ng/ml



#2 alpha-BHC

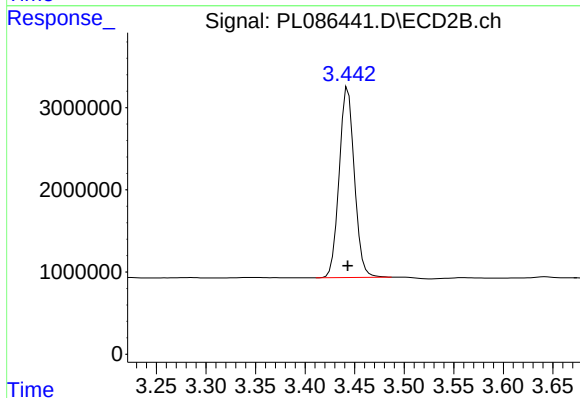
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 25086863
Conc: 22.97 ng/ml



#3 gamma-BHC (Lindane)

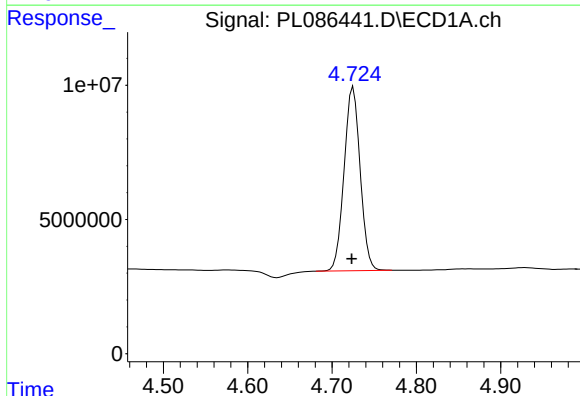
R.T.: 4.138 min
Delta R.T.: 0.001 min
Response: 87589873
Conc: 23.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



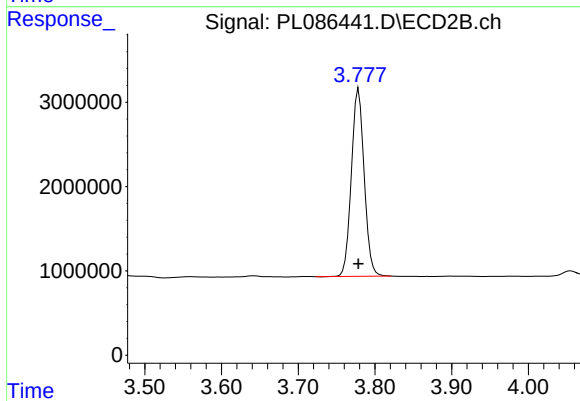
#3 gamma-BHC (Lindane)

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 24716600
Conc: 22.96 ng/ml



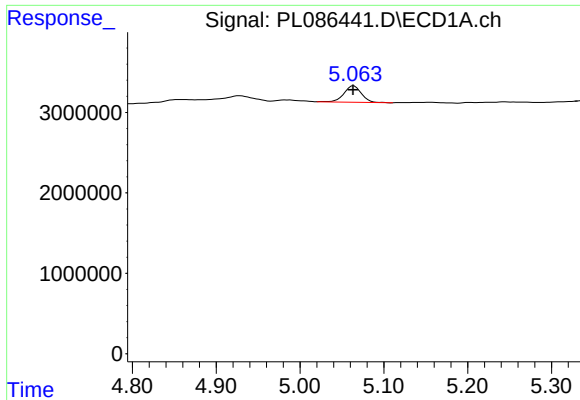
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 90769136
Conc: 23.00 ng/ml



#4 Heptachlor

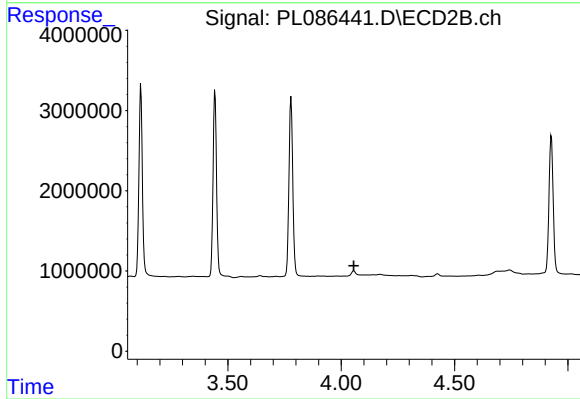
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 26021386
Conc: 22.39 ng/ml



#5 Aldrin

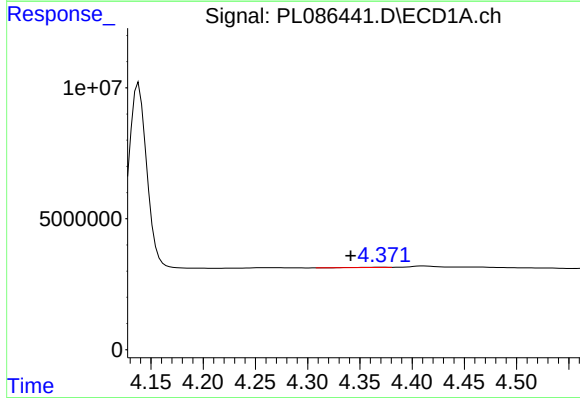
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 2925826
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



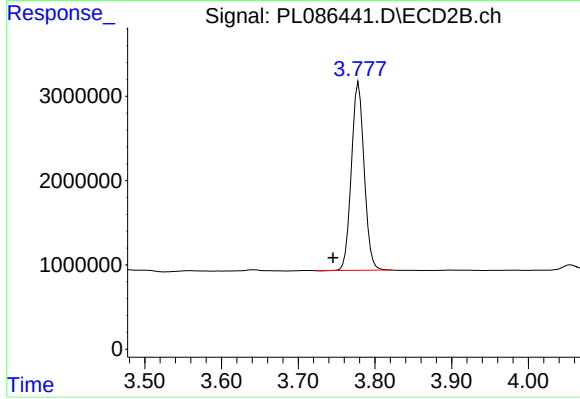
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.055 min
Response: 0
Conc: N.D.



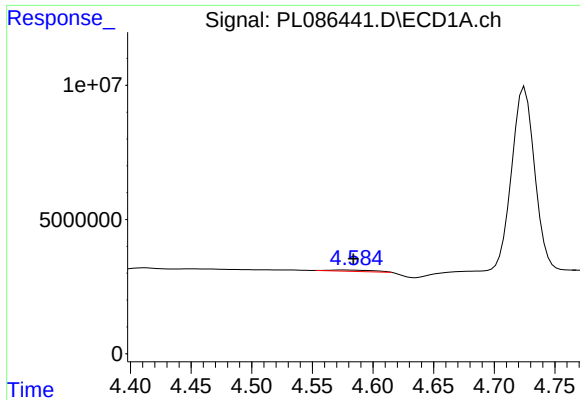
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.030 min
Response: 47482
Conc: N.D.



#6 beta-BHC

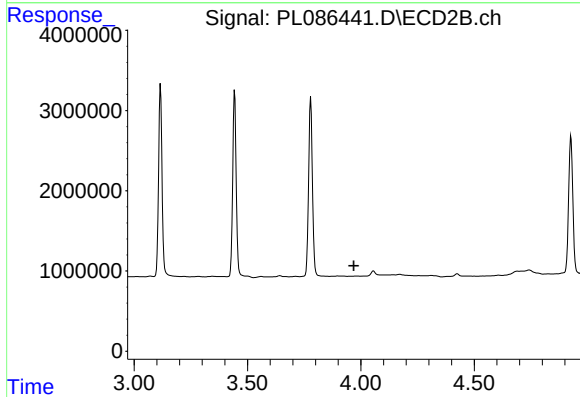
R.T.: 3.779 min
Delta R.T.: 0.033 min
Response: 26021386
Conc: 45.93 ng/ml



#7 delta-BHC

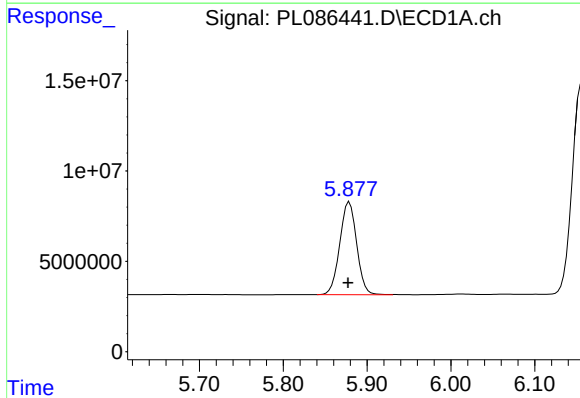
R.T.: 4.576 min
Delta R.T.: -0.008 min
Response: 1186588
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



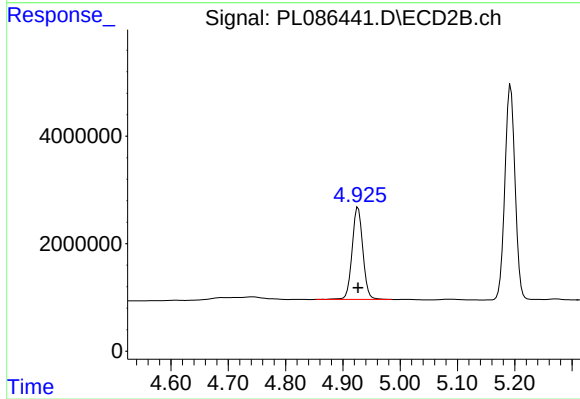
#7 delta-BHC

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



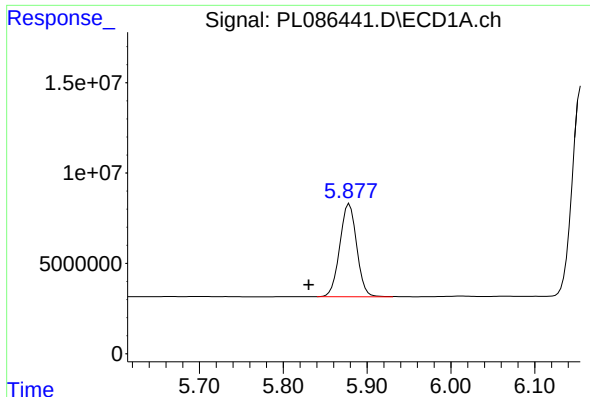
#9 Endosulfan I

R.T.: 5.879 min
Delta R.T.: 0.002 min
Response: 72127422
Conc: 23.32 ng/ml



#9 Endosulfan I

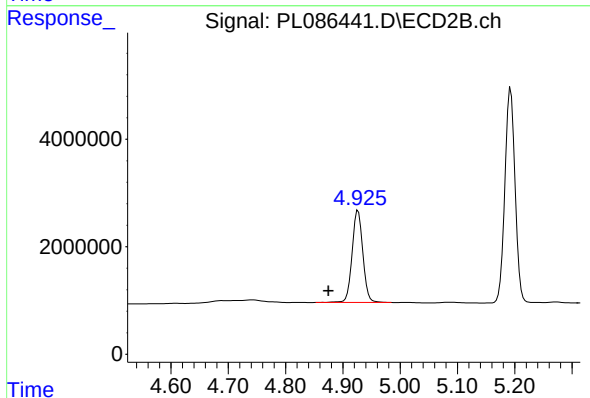
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 22454544
Conc: 23.09 ng/ml



#11 cis-Chlordane

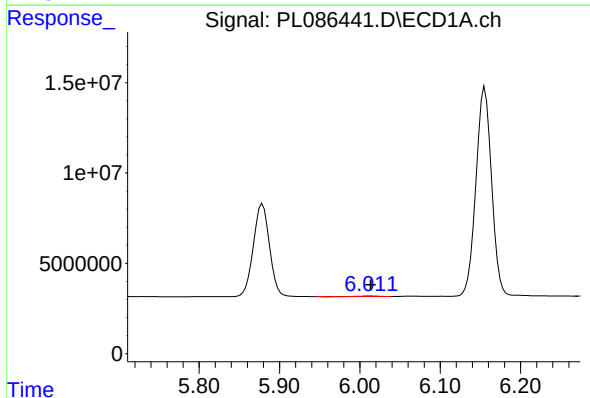
R.T.: 5.879 min
Delta R.T.: 0.049 min
Response: 72127422
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



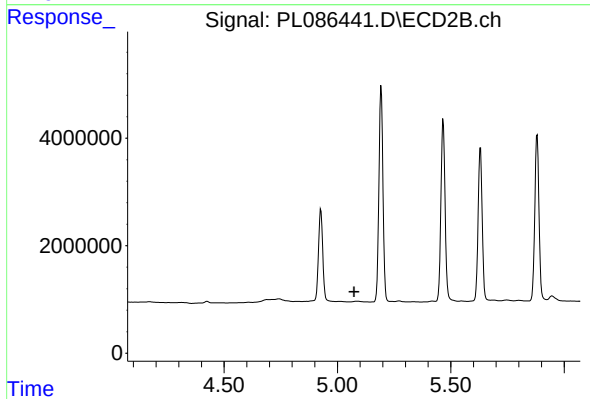
#11 cis-Chlordane

R.T.: 4.927 min
Delta R.T.: 0.052 min
Response: 22454544
Conc: 20.80 ng/ml



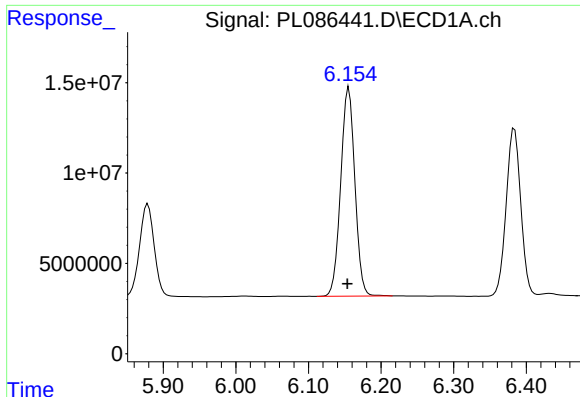
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 354833
Conc: 0.12 ng/ml



#12 4,4'-DDE

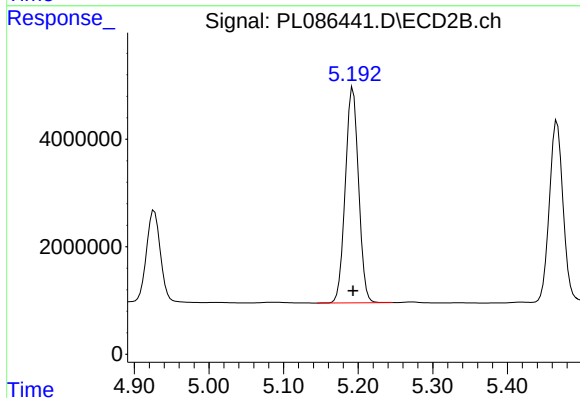
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#13 Dieldrin

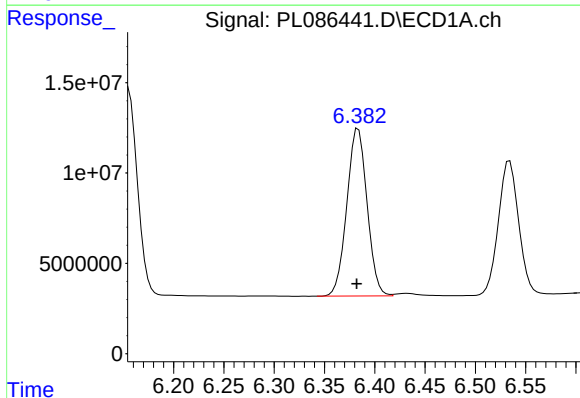
R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 156356595
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



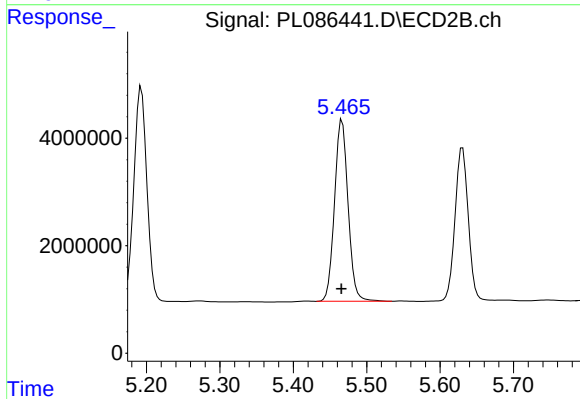
#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 49375481
Conc: 45.81 ng/ml



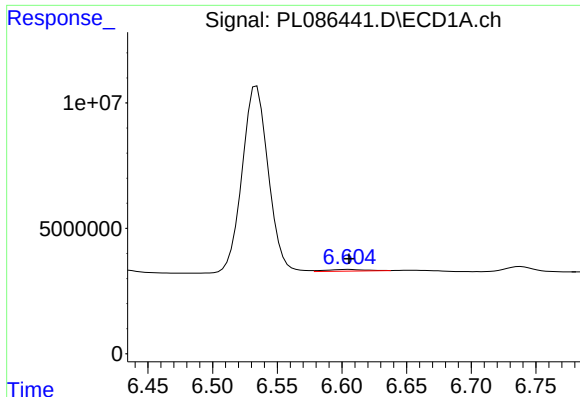
#14 Endrin

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 129666397
Conc: 44.33 ng/ml



#14 Endrin

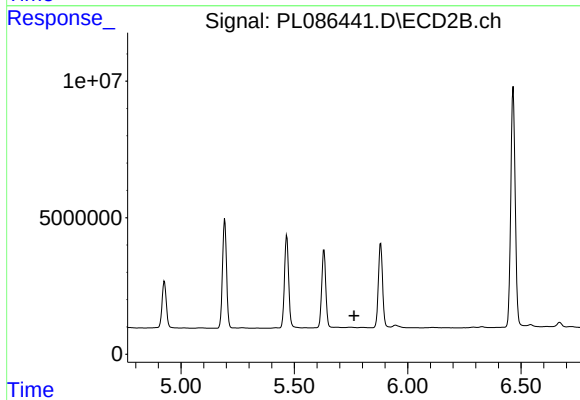
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 43442546
Conc: 44.38 ng/ml



#15 Endosulfan II

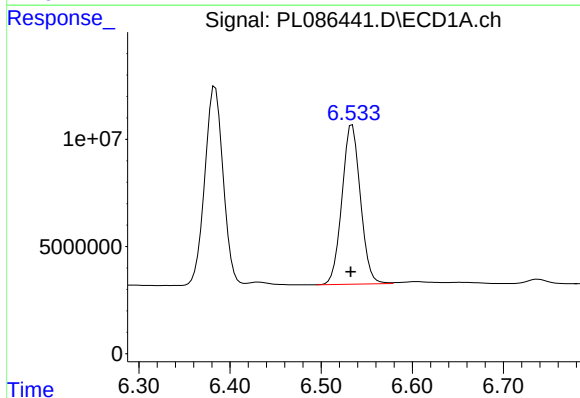
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 1398364
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



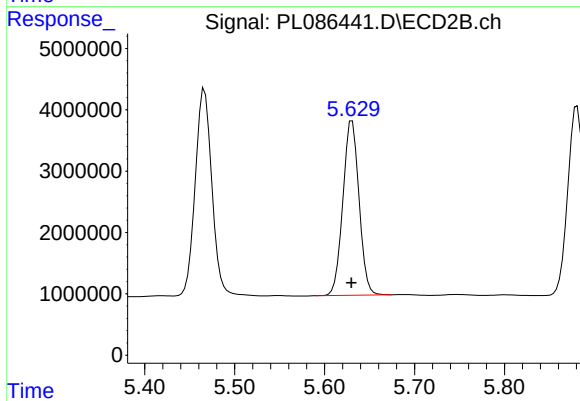
#15 Endosulfan II

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



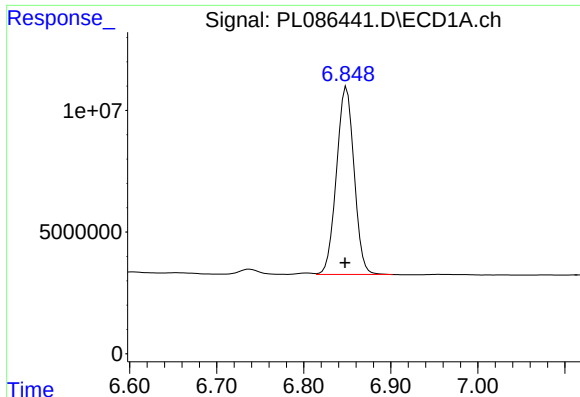
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.002 min
Response: 104442529
Conc: 46.86 ng/ml



#16 4,4'-DDD

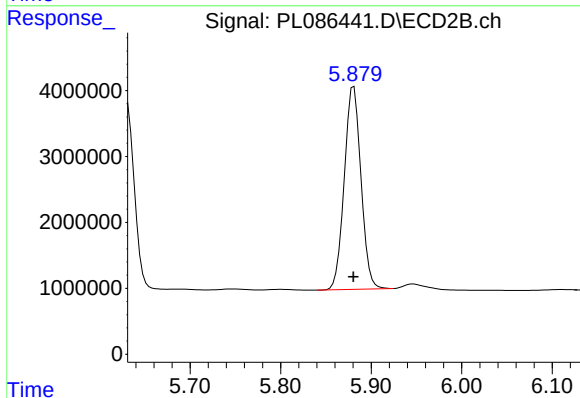
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 35503406
Conc: 46.51 ng/ml



#17 4,4'-DDT

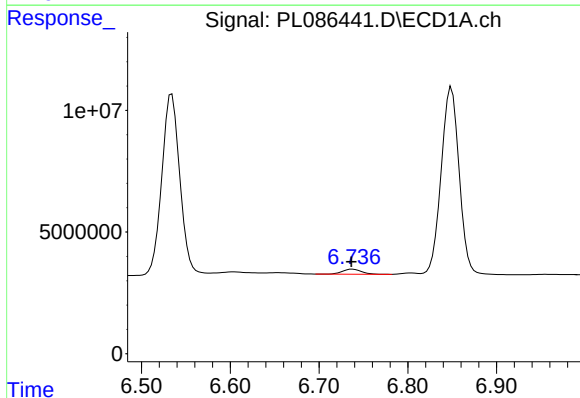
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 108365465
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



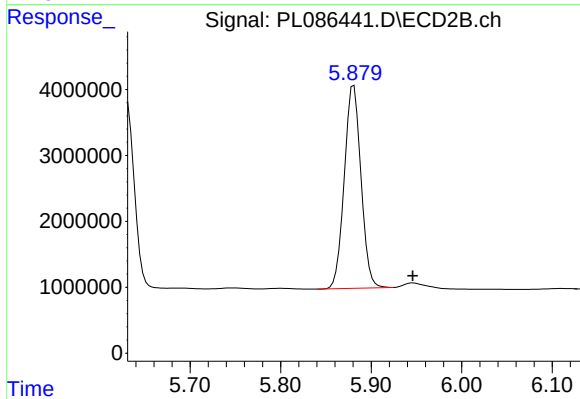
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 39456505
Conc: 44.76 ng/ml



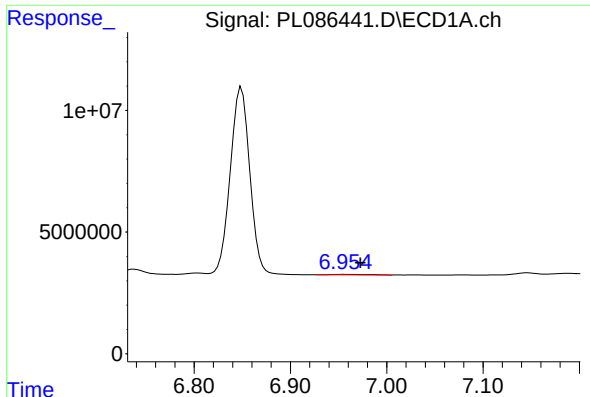
#18 Endrin aldehyde

R.T.: 6.738 min
Delta R.T.: 0.002 min
Response: 3057893
Conc: 1.32 ng/ml



#18 Endrin aldehyde

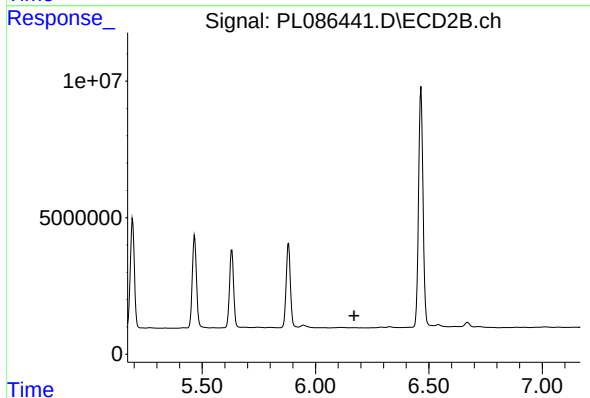
R.T.: 5.881 min
Delta R.T.: -0.065 min
Response: 39456505
Conc: 48.07 ng/ml



#19 Endosulfan Sulfate

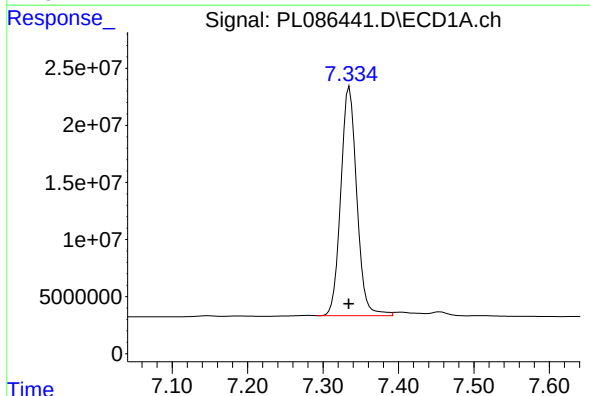
R.T.: 6.955 min
Delta R.T.: -0.017 min
Response: 554041
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



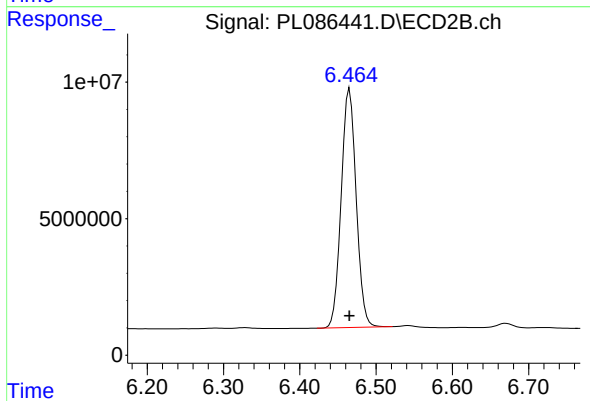
#19 Endosulfan Sulfate

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



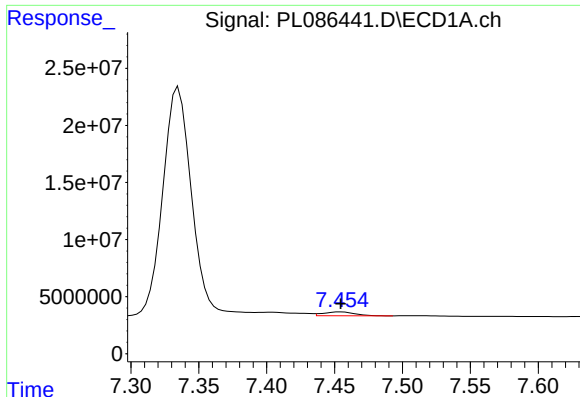
#20 Methoxychlor

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 295632033
Conc: 231.93 ng/ml



#20 Methoxychlor

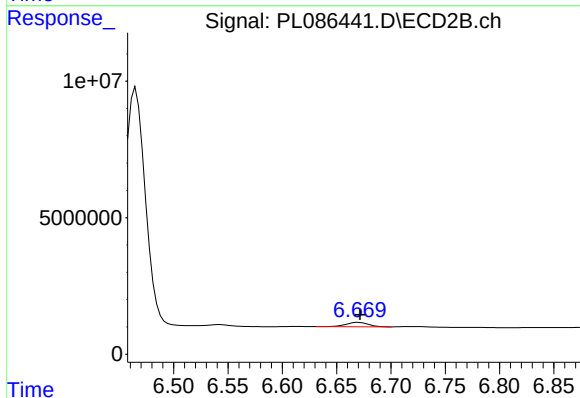
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 119388884
Conc: 219.27 ng/ml



#21 Endrin ketone

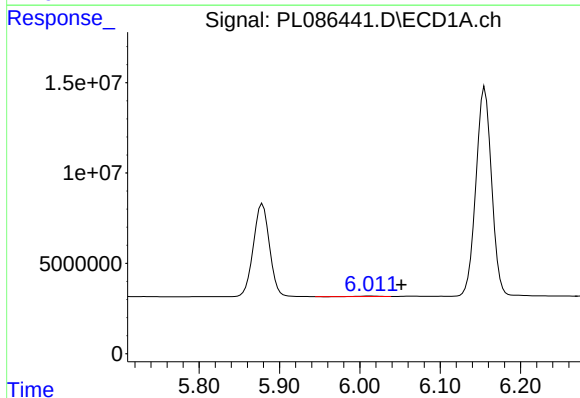
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 5457291
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



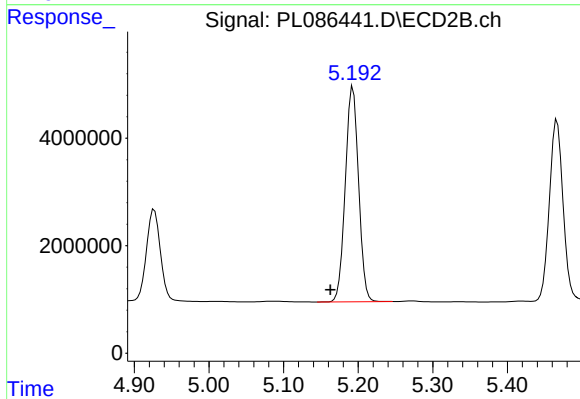
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.001 min
Response: 2269780
Conc: 2.00 ng/ml



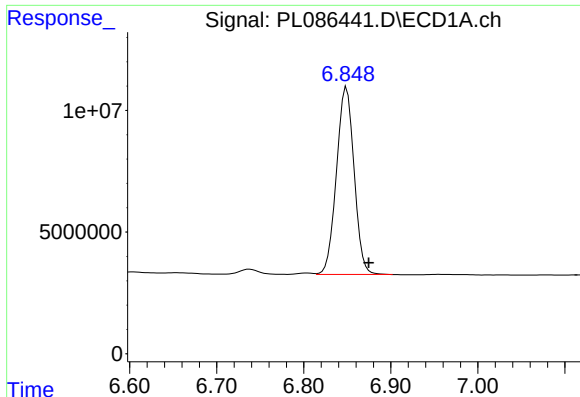
#22 Toxaphene-1

R.T.: 6.013 min
Delta R.T.: -0.039 min
Response: 354833
Conc: 16.21 ng/ml



#22 Toxaphene-1

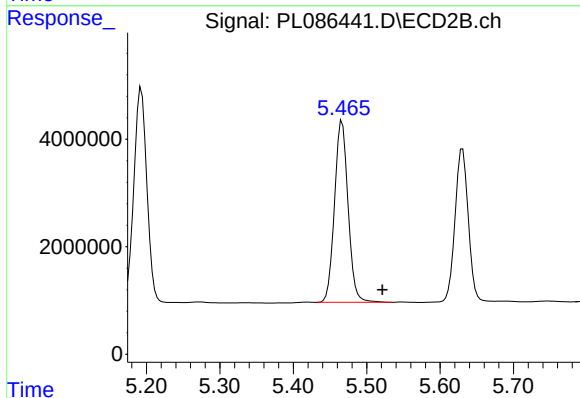
R.T.: 5.193 min
Delta R.T.: 0.030 min
Response: 49375481
Conc: 9557.41 ng/ml



#23 Toxaphene-2

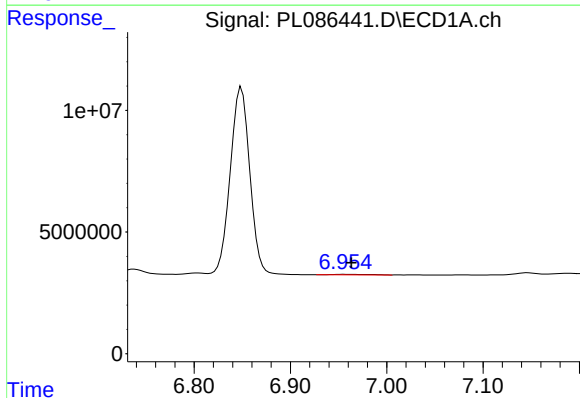
R.T.: 6.849 min
Delta R.T.: -0.025 min
Response: 108365465
Conc: 1266.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



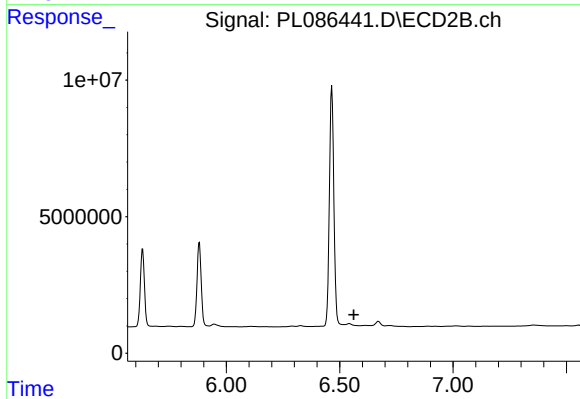
#23 Toxaphene-2

R.T.: 5.466 min
Delta R.T.: -0.055 min
Response: 43442546
Conc: 6386.72 ng/ml



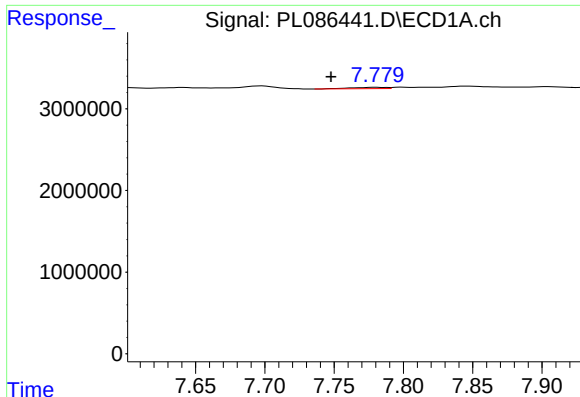
#24 Toxaphene-3

R.T.: 6.955 min
Delta R.T.: -0.008 min
Response: 554041
Conc: 9.14 ng/ml



#24 Toxaphene-3

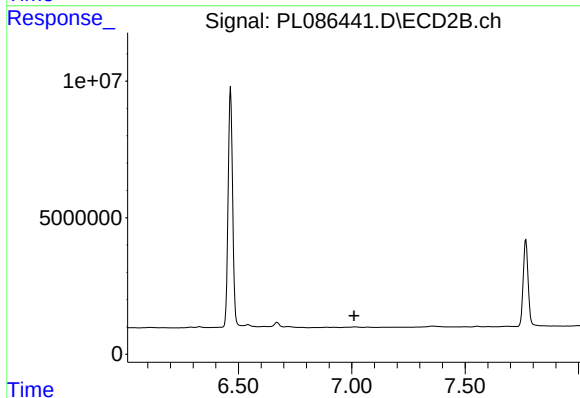
R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

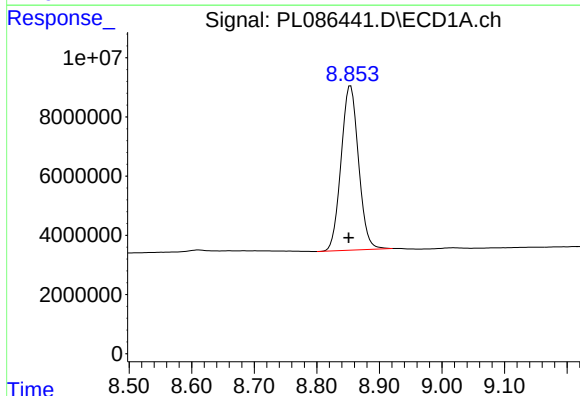
R.T.: 7.780 min
Delta R.T.: 0.032 min
Response: 300274
Conc: 6.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



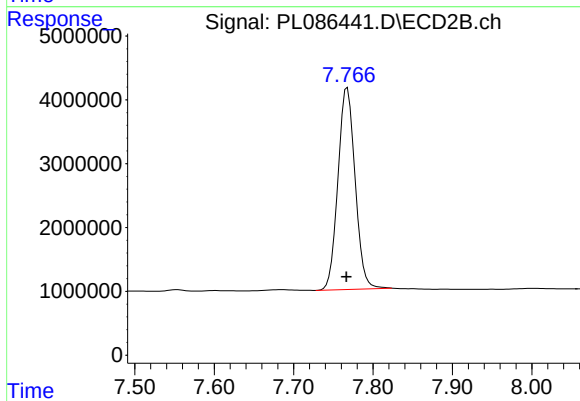
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.003 min
Response: 107995401
Conc: 45.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.001 min
Response: 47590552
Conc: 45.06 ng/ml