

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110523\
 Data File : PL086456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 13:30
 Operator : AR\AJ
 Sample : INDA359
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:02:36 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

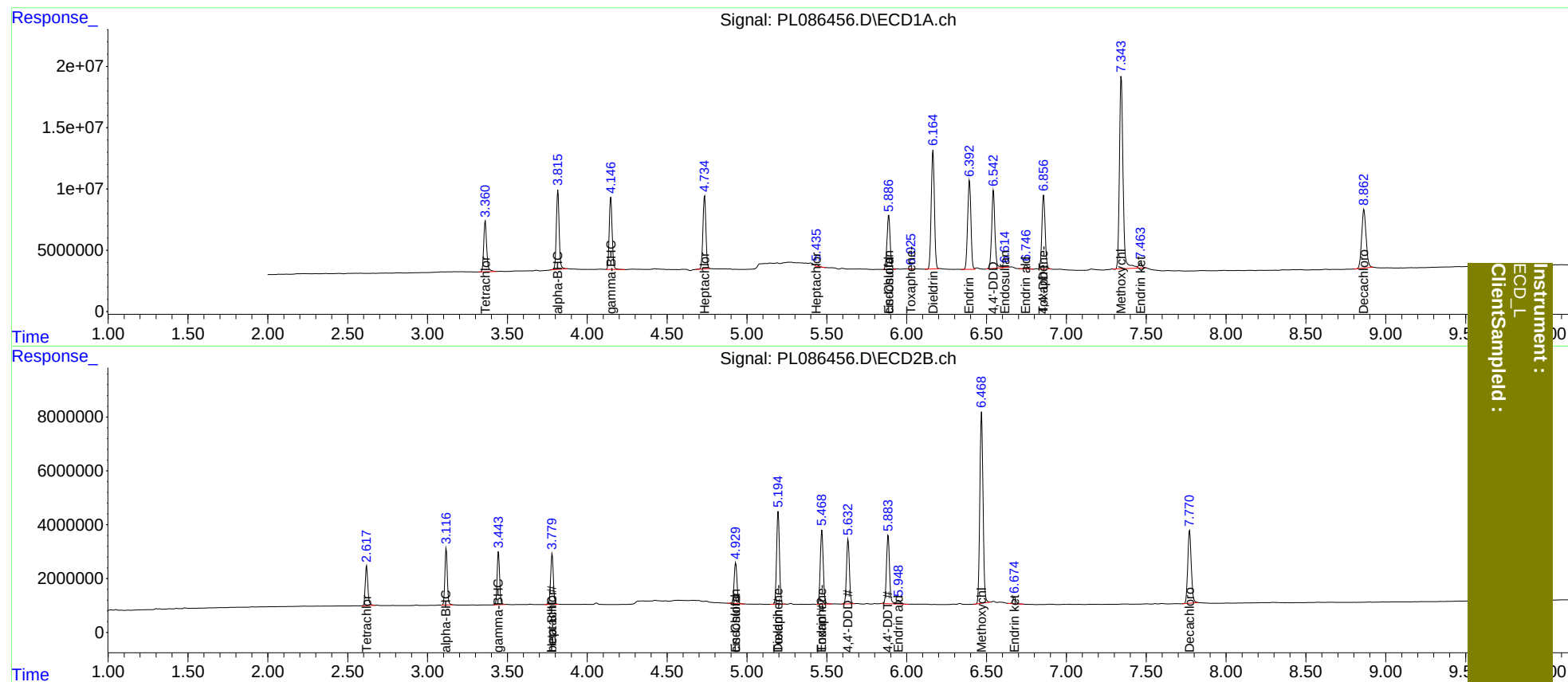
System Monitoring Compounds							
1)	SA Tetrachlo...	3.362	2.619	52816898	16339428	19.965	20.346
27)	SA Decachlor...	8.863	7.772	92084000	41560766	38.805	39.349
Target Compounds							
2)	A alpha-BHC	3.816	3.117	79319091	21801561	20.314	19.961
3)	MA gamma-BHC...	4.148	3.444	74157724	21524784	19.849	19.999
4)	MA Heptachlor	4.735	3.780	77783751	22450703	19.708	19.318
6)	B beta-BHC	4.296f	3.780f	118216	22450703	<MDL	39.624 #
7)	B delta-BHC	4.609	0.000	45773	0	<MDL	N.D. #
8)	B Heptachlo...	5.436f	0.000	1668907	0	0.505	N.D. #
9)	A Endosulfan I	5.888	4.930	62004705	19145429	20.044	19.683
11)	B cis-Chlor...	5.888f	4.930f	62004705	19145429	18.114	17.733
12)	B 4,4'-DDE	6.026	0.000	232709	0	<MDL	N.D. #
13)	MA Dieldrin	6.165	5.196	131.7E6	42636656	39.181	39.561
14)	MA Endrin	6.393	5.470	102.2E6	35155535	34.953	35.914
15)	B Endosulfa...	6.611	0.000	941224	0	0.331	N.D. #
16)	A 4,4'-DDD	6.543	5.634	90190642	30135554	40.470	39.480
17)	MA 4,4'-DDT	6.858	5.884	86391851	33906728	36.300	38.465
18)	B Endrin al...	6.747	5.949	4633369	2346497	2.003	2.859 #
20)	A Methoxychlor	7.344	6.469	246.4E6	97996929	193.313	179.978
21)	B Endrin ke...	7.464	6.675	6413365	3402166	2.309	3.003 #
22)	Toxaphene-1	6.026	5.196	232709	42636656	10.631	8253.005 #
23)	Toxaphene-2	6.858	5.470f	86391851	35155535	1009.374	5168.404 #

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

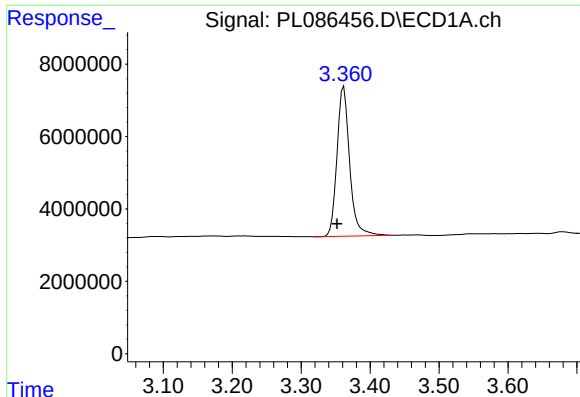
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110523\
Data File : PL086456.D
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ALS Vial : 7 Sample Multiplier: 1

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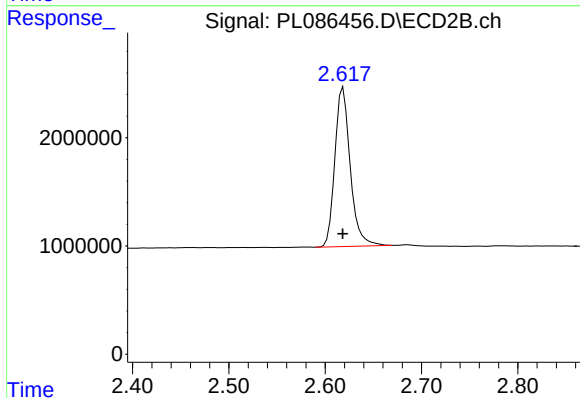
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

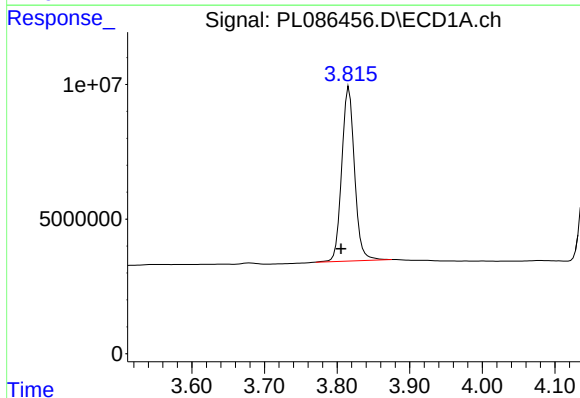
R.T.: 3.362 min
Delta R.T.: 0.010 min
Response: 52816898
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



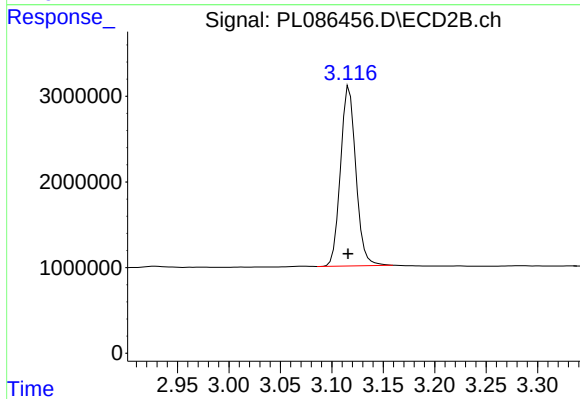
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 16339428
Conc: 20.35 ng/ml



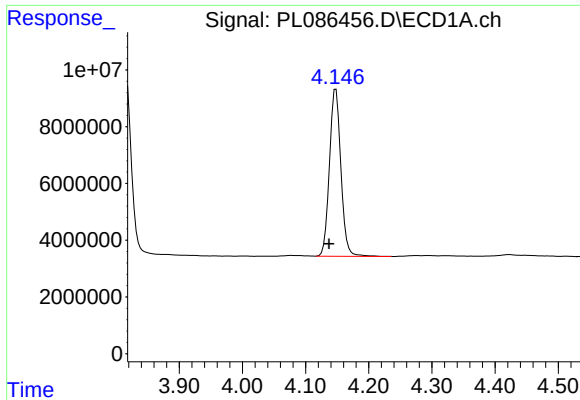
#2 alpha-BHC

R.T.: 3.816 min
Delta R.T.: 0.011 min
Response: 79319091
Conc: 20.31 ng/ml



#2 alpha-BHC

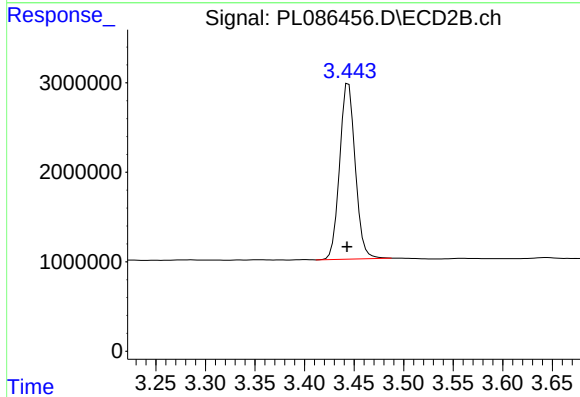
R.T.: 3.117 min
Delta R.T.: 0.001 min
Response: 21801561
Conc: 19.96 ng/ml



#3 gamma-BHC (Lindane)

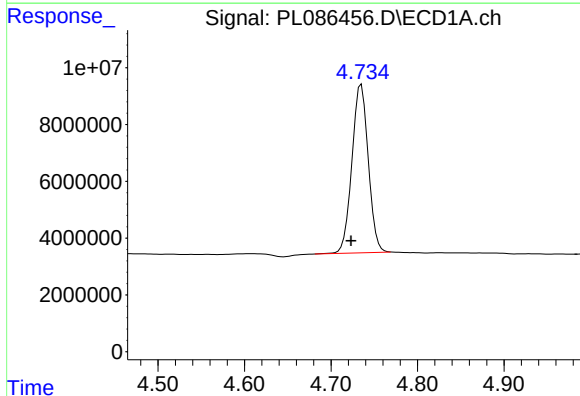
R.T.: 4.148 min
Delta R.T.: 0.011 min
Response: 74157724
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



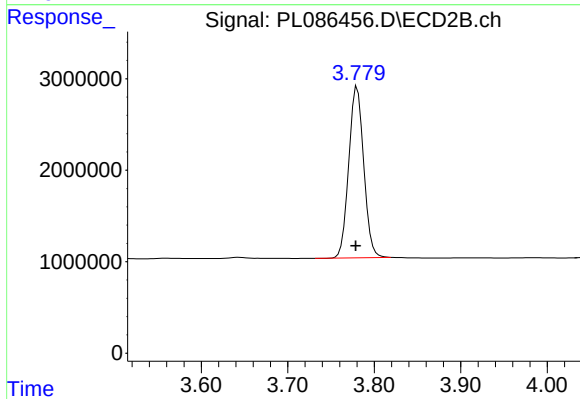
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.001 min
Response: 21524784
Conc: 20.00 ng/ml



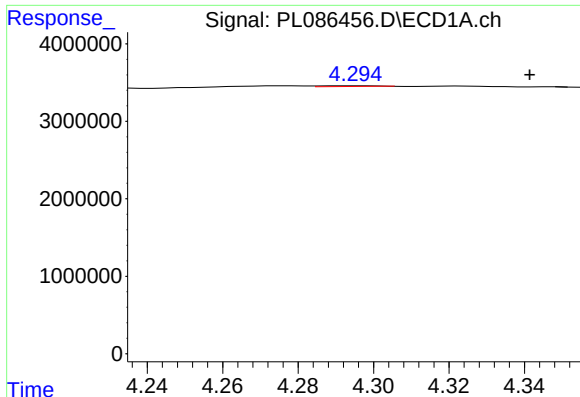
#4 Heptachlor

R.T.: 4.735 min
Delta R.T.: 0.012 min
Response: 77783751
Conc: 19.71 ng/ml



#4 Heptachlor

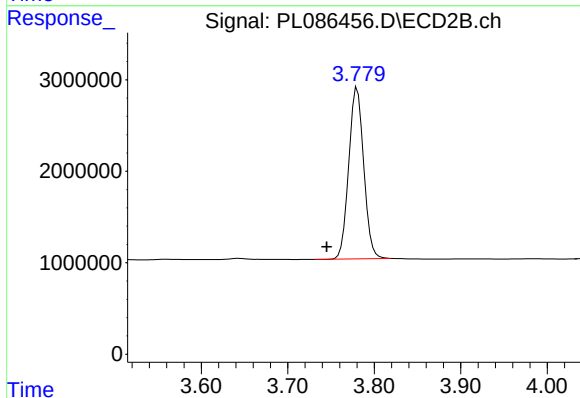
R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 22450703
Conc: 19.32 ng/ml



#6 beta-BHC

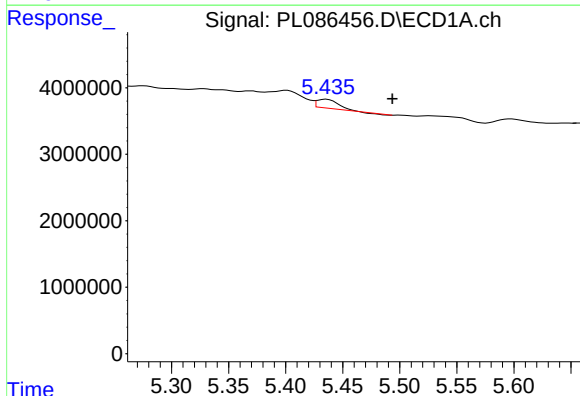
R.T.: 4.296 min
Delta R.T.: -0.046 min
Response: 118216
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



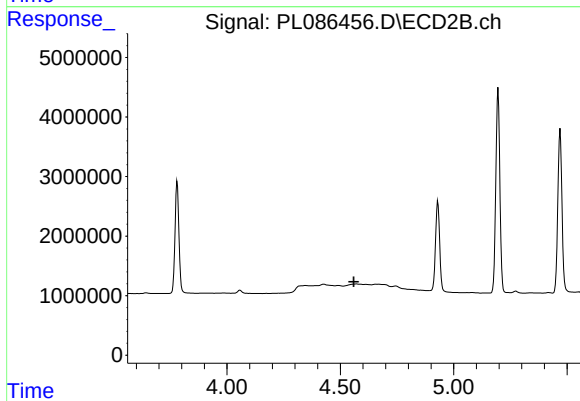
#6 beta-BHC

R.T.: 3.780 min
Delta R.T.: 0.035 min
Response: 22450703
Conc: 39.62 ng/ml



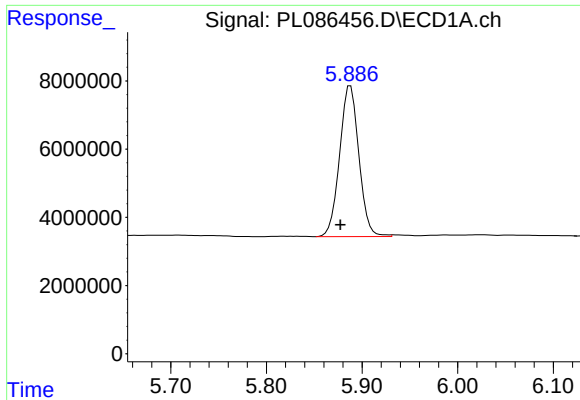
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.058 min
Response: 1668907
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

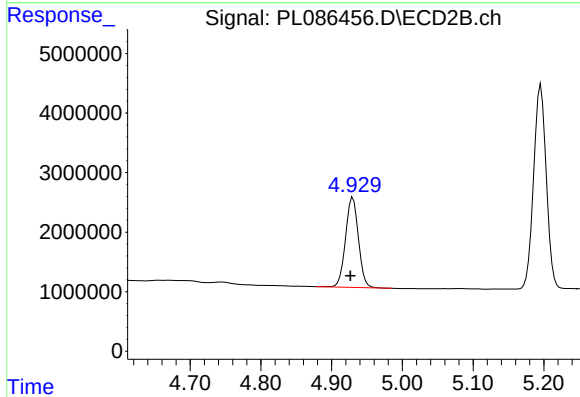
R.T.: 0.000 min
Exp R.T. : 4.559 min
Response: 0
Conc: N.D.



#9 Endosulfan I

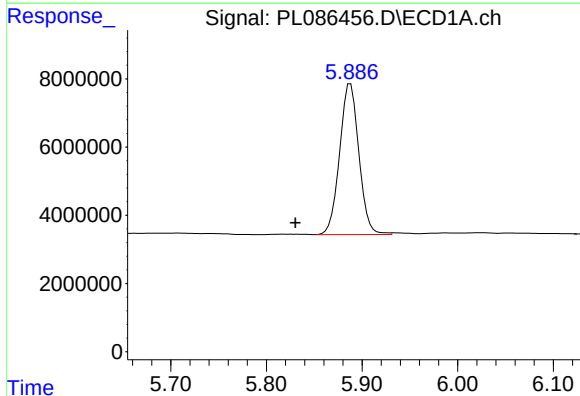
R.T.: 5.888 min
Delta R.T.: 0.011 min
Response: 62004705
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



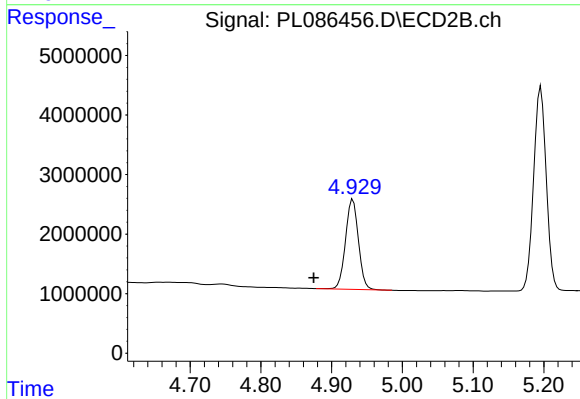
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 19145429
Conc: 19.68 ng/ml



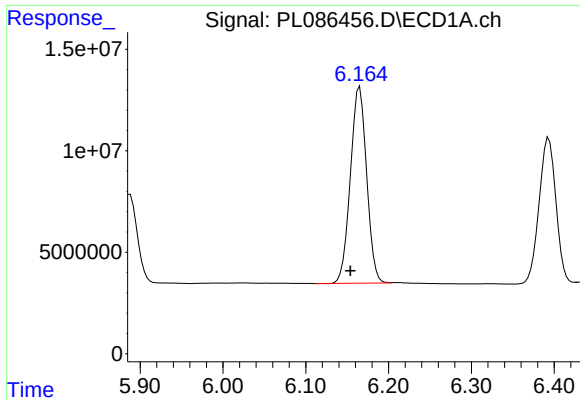
#11 cis-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.057 min
Response: 62004705
Conc: 18.11 ng/ml



#11 cis-Chlordane

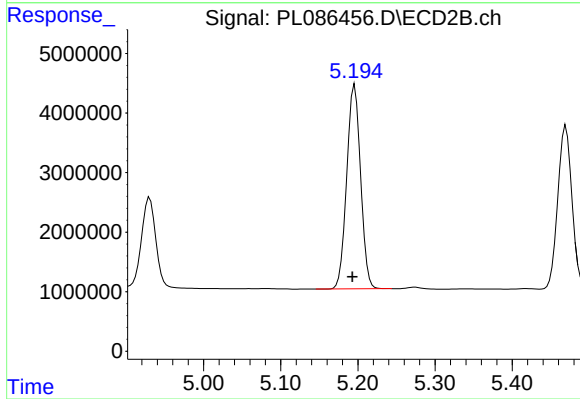
R.T.: 4.930 min
Delta R.T.: 0.055 min
Response: 19145429
Conc: 17.73 ng/ml



#13 Dieldrin

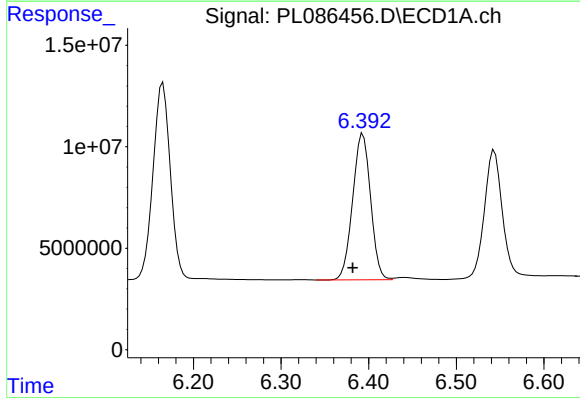
R.T.: 6.165 min
Delta R.T.: 0.011 min
Response: 131681873
Conc: 39.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



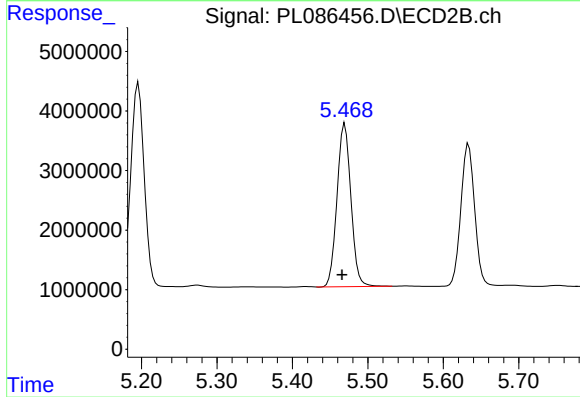
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: 0.003 min
Response: 42636656
Conc: 39.56 ng/ml



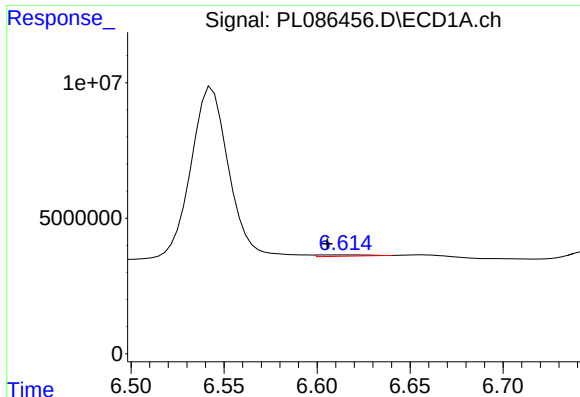
#14 Endrin

R.T.: 6.393 min
Delta R.T.: 0.012 min
Response: 102241846
Conc: 34.95 ng/ml



#14 Endrin

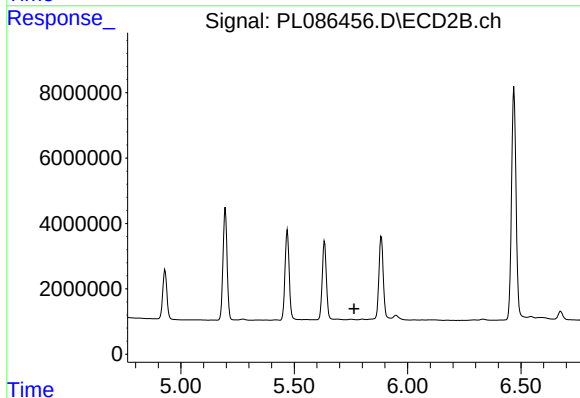
R.T.: 5.470 min
Delta R.T.: 0.004 min
Response: 35155535
Conc: 35.91 ng/ml



#15 Endosulfan II

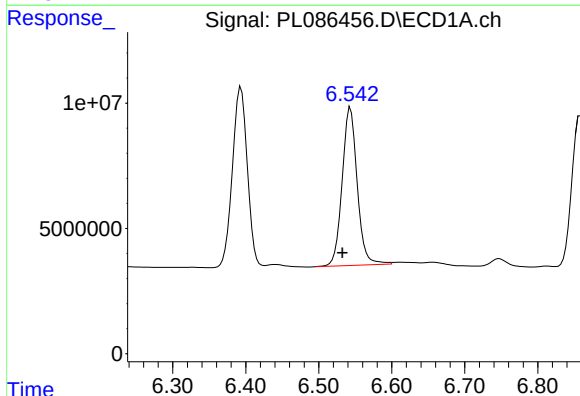
R.T.: 6.611 min
Delta R.T.: 0.006 min
Response: 941224
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



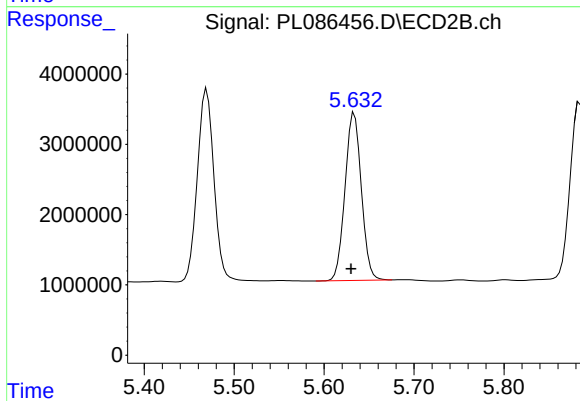
#15 Endosulfan II

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



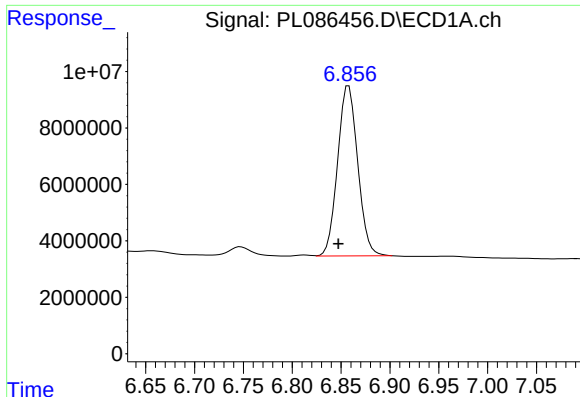
#16 4,4'-DDD

R.T.: 6.543 min
Delta R.T.: 0.011 min
Response: 90190642
Conc: 40.47 ng/ml



#16 4,4'-DDD

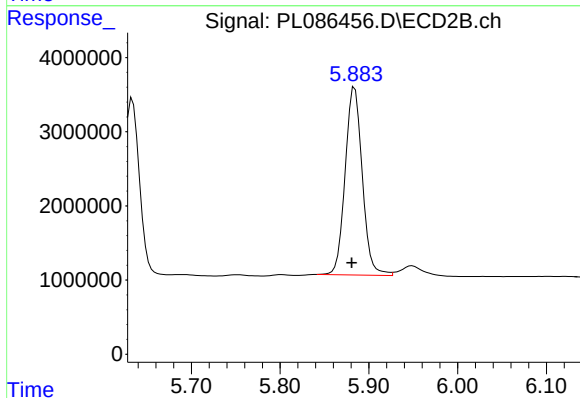
R.T.: 5.634 min
Delta R.T.: 0.004 min
Response: 30135554
Conc: 39.48 ng/ml



#17 4,4'-DDT

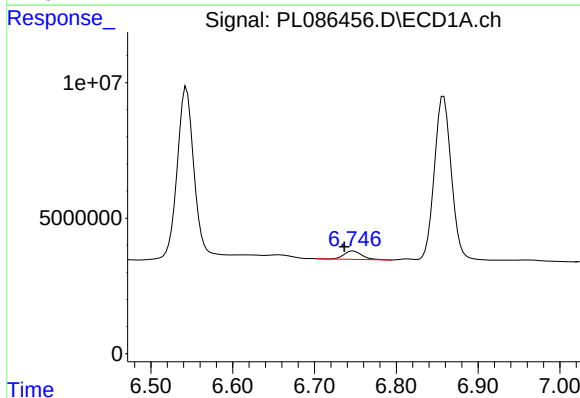
R.T.: 6.858 min
Delta R.T.: 0.011 min
Response: 86391851
Conc: 36.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



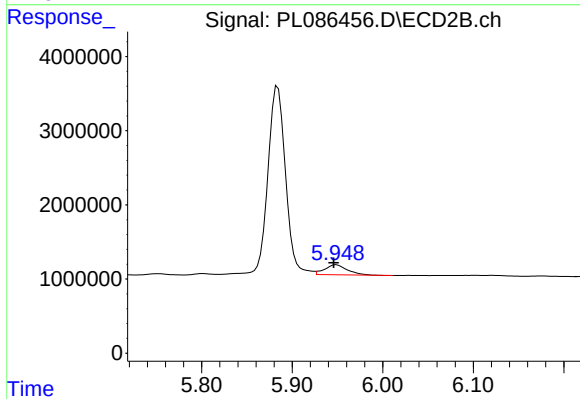
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: 0.004 min
Response: 33906728
Conc: 38.46 ng/ml



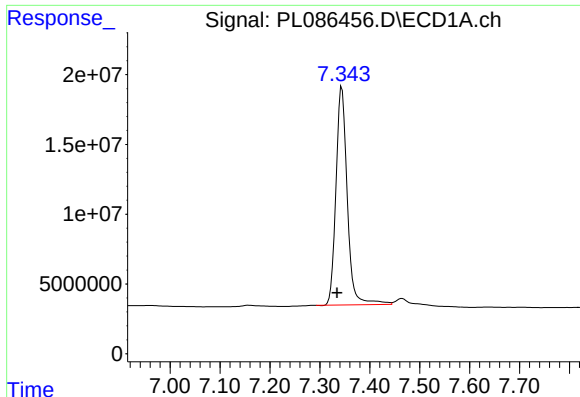
#18 Endrin aldehyde

R.T.: 6.747 min
Delta R.T.: 0.011 min
Response: 4633369
Conc: 2.00 ng/ml



#18 Endrin aldehyde

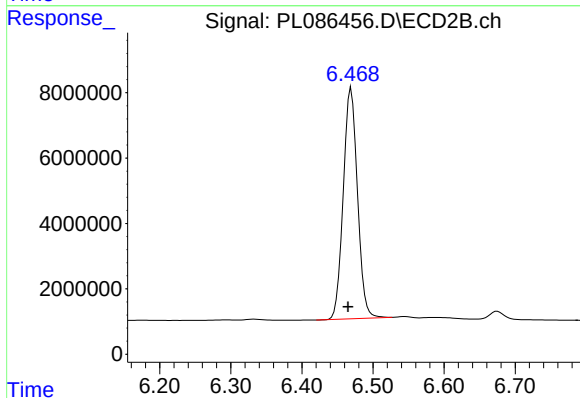
R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 2346497
Conc: 2.86 ng/ml



#20 Methoxychlor

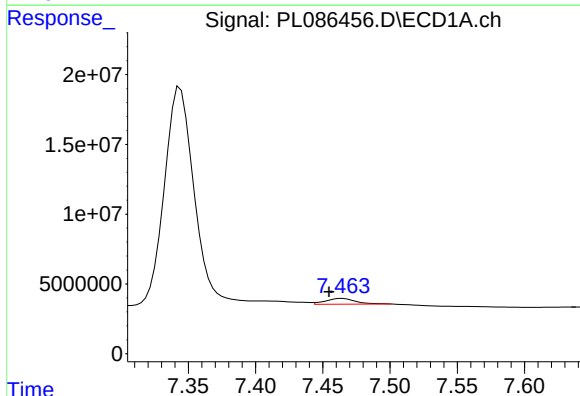
R.T.: 7.344 min
Delta R.T.: 0.010 min
Response: 246411644
Conc: 193.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



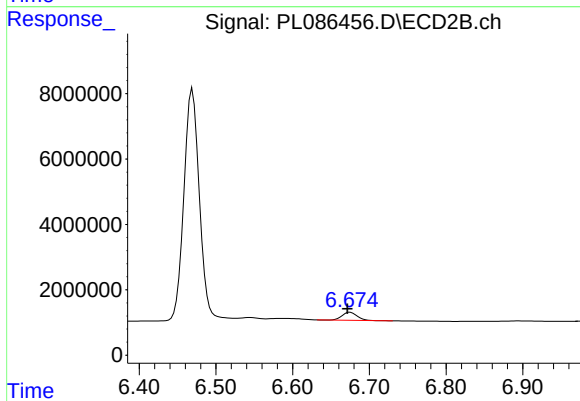
#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: 0.004 min
Response: 97996929
Conc: 179.98 ng/ml



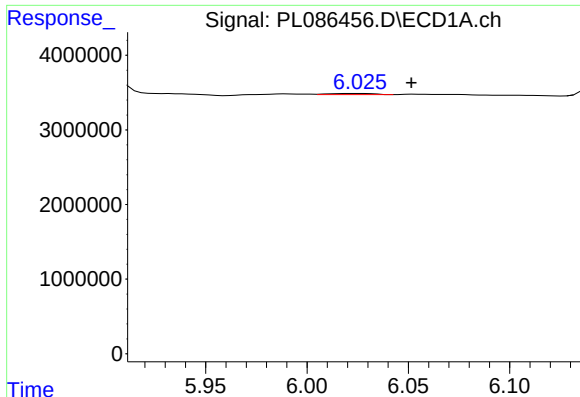
#21 Endrin ketone

R.T.: 7.464 min
Delta R.T.: 0.010 min
Response: 6413365
Conc: 2.31 ng/ml



#21 Endrin ketone

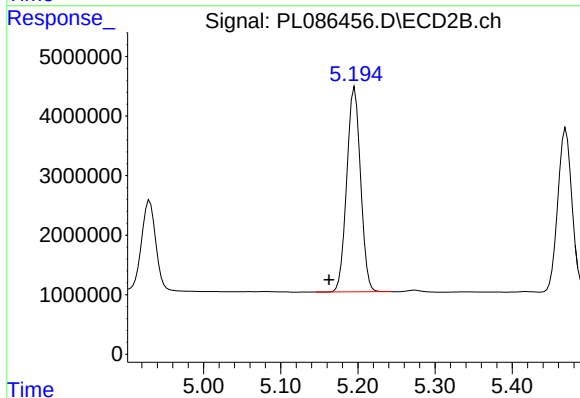
R.T.: 6.675 min
Delta R.T.: 0.003 min
Response: 3402166
Conc: 3.00 ng/ml



#22 Toxaphene-1

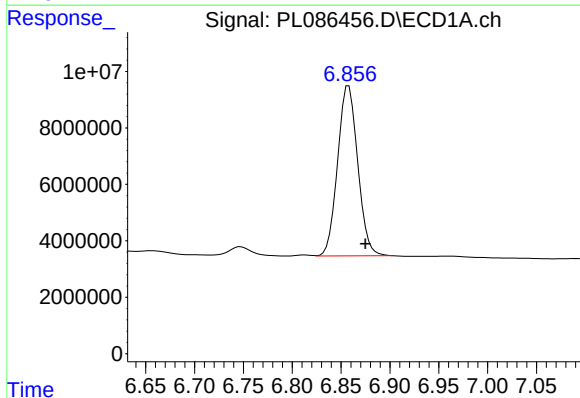
R.T.: 6.026 min
Delta R.T.: -0.026 min
Response: 232709
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



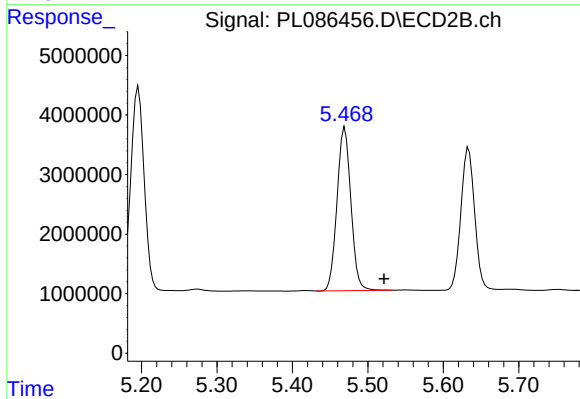
#22 Toxaphene-1

R.T.: 5.196 min
Delta R.T.: 0.033 min
Response: 42636656
Conc: 8253.00 ng/ml



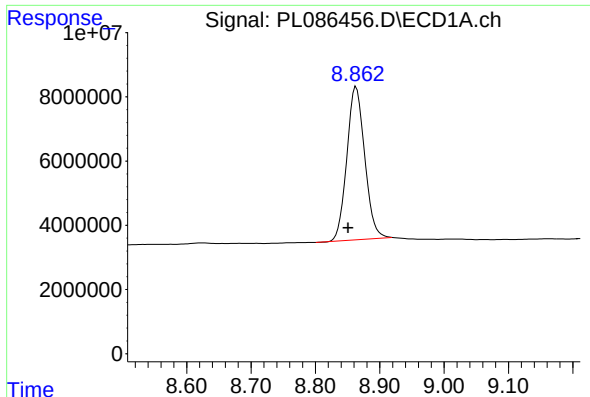
#23 Toxaphene-2

R.T.: 6.858 min
Delta R.T.: -0.017 min
Response: 86391851
Conc: 1009.37 ng/ml



#23 Toxaphene-2

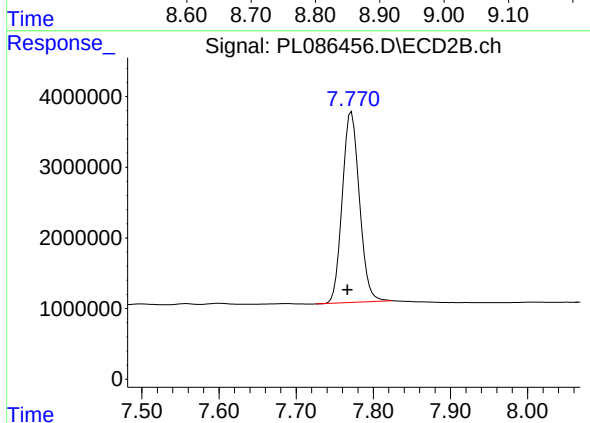
R.T.: 5.470 min
Delta R.T.: -0.052 min
Response: 35155535
Conc: 5168.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.012 min
Response: 92084000
Conc: 38.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 41560766
Conc: 39.35 ng/ml