

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071623\
 Data File : PL083959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 12:31
 Operator : AR\AJ
 Sample : INDB353
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 22:11:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 05:26:27 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

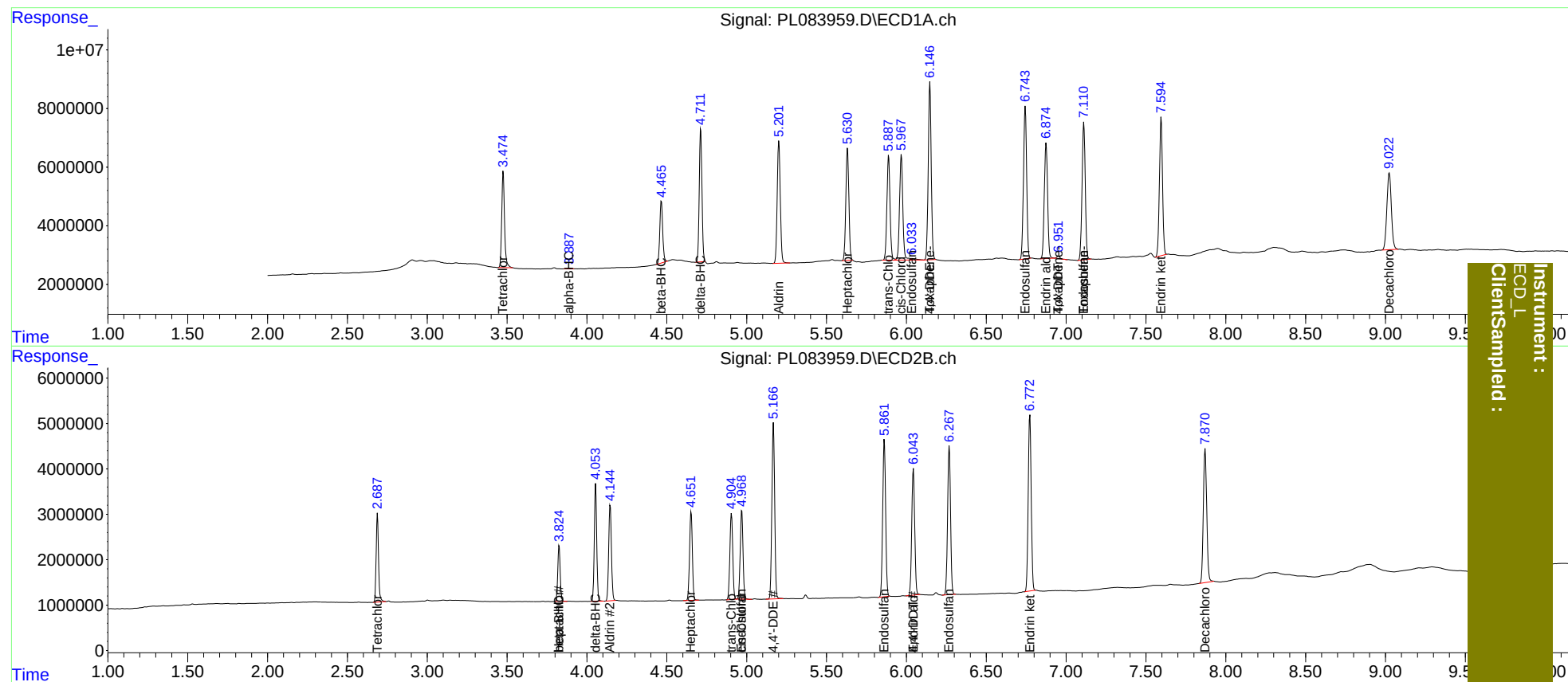
System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	2.688	40665601	20502404	19.609	19.969
2)	SA Decachlor...	9.024	7.871	51189576	43122188	38.946	38.962
Target Compounds							
2)	A alpha-BHC	3.889f	0.000	489143	0	0.162	N.D. #
4)	MA Heptachlor	4.812f	3.826f	-189888	13440036	N.D.	10.201
5)	MB Aldrin	5.202	4.146	55516375	24925211	18.685	19.092
6)	B beta-BHC	4.466	3.826	26274548	13440036	19.608	19.950
7)	B delta-BHC	4.713	4.055	54080125	27700396	19.099	19.364
8)	B Heptachlo...	5.632	4.652	51211071	23660575	18.512	18.902
9)	A Endosulfan I	6.035	4.970f	1176301	24204124	0.487	21.377 #
10)	B trans-Chl...	5.889	4.905	49058552	23328784	18.759	18.861
11)	B cis-Chlor...	5.969	4.970	51688149	24204124	19.467	18.894
12)	B 4,4'-DDE	6.148	5.168	79424605	46590023	38.350	38.615
14)	MA Endrin	6.566f	0.000	186646	0	<MDL	N.D. #
15)	B Endosulfa...	6.745	5.862	70726025	43315347	37.064	37.971
17)	MA 4,4'-DDT	6.952	6.044f	994052	35400004	0.644	33.984 #
18)	B Endrin al...	6.875	6.044	56005379	35400004	42.400	43.140
19)	B Endosulfa...	7.112	6.269	66025193	41976439	37.638	38.048
21)	B Endrin ke...	7.595	6.774	64313165	50124822	37.907	38.251
22)	Toxaphene-1	6.148f	0.000	79424605	0	4661.375	N.D. #
23)	Toxaphene-2	6.952f	0.000	994052	0	18.431	N.D. #
24)	Toxaphene-3	7.112	0.000	66025193	0	1723.988	N.D. #

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

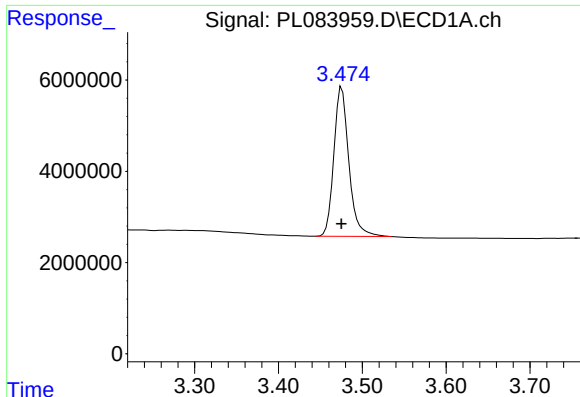
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071623\
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Acq On : 15 Jul 2023 12:31
Operator : AR\AJ
Sample : INDB353
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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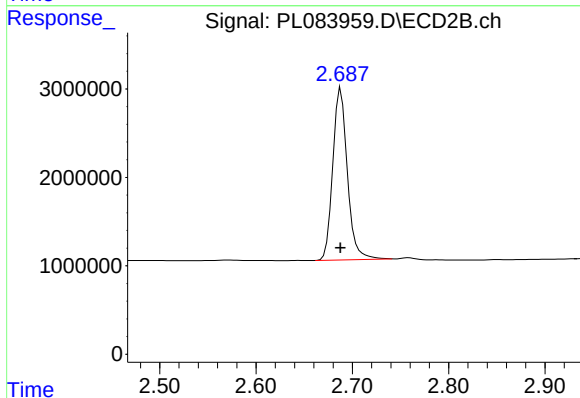
Instrument :
ECD_L
ClientSampled :
Sampled



#1 Tetrachloro-m-xylene

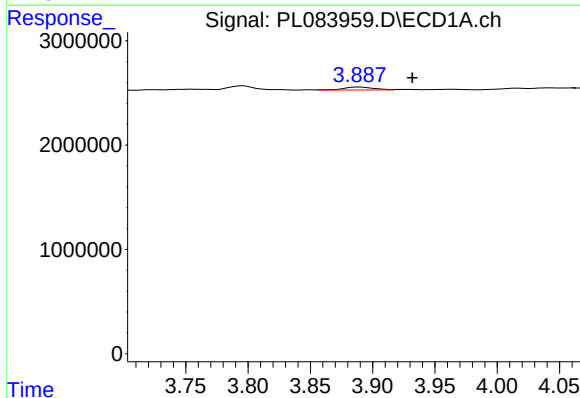
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 40665601
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



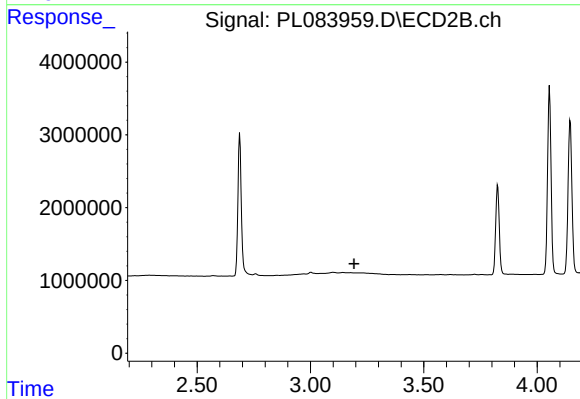
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 20502404
Conc: 19.97 ng/ml



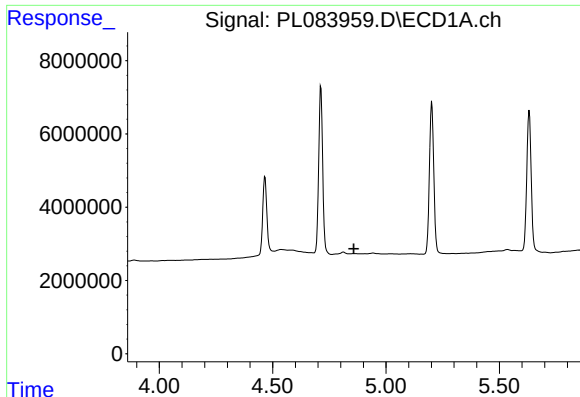
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: -0.043 min
Response: 489143
Conc: 0.16 ng/ml



#2 alpha-BHC

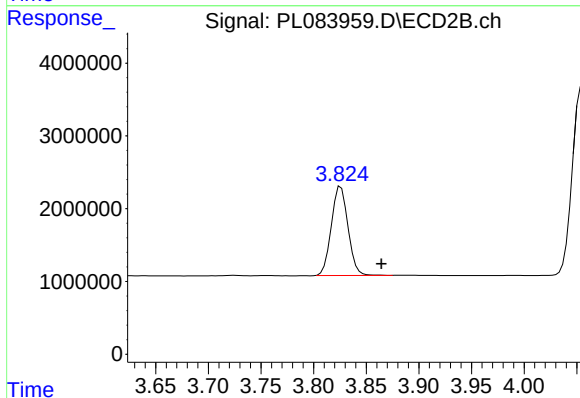
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#4 Heptachlor

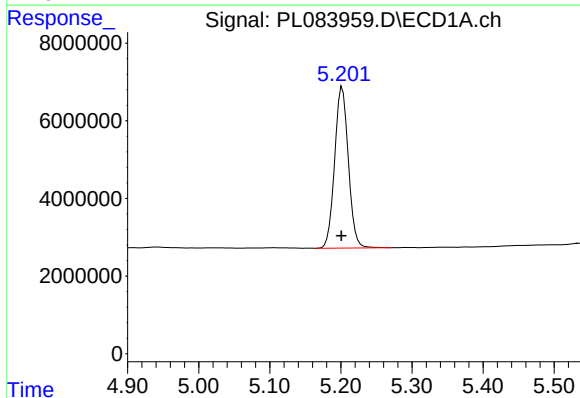
R.T.: 4.812 min
Delta R.T.: -0.046 min
Response: -189888
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



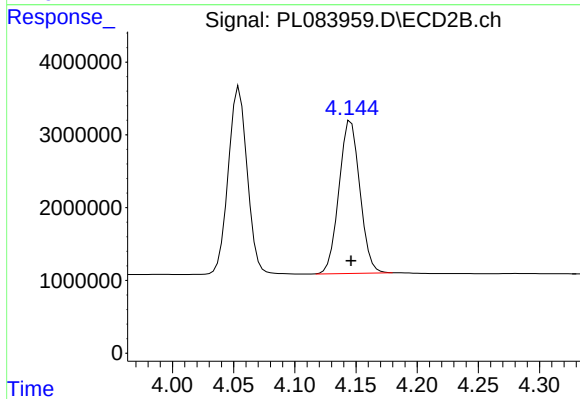
#4 Heptachlor

R.T.: 3.826 min
Delta R.T.: -0.039 min
Response: 13440036
Conc: 10.20 ng/ml



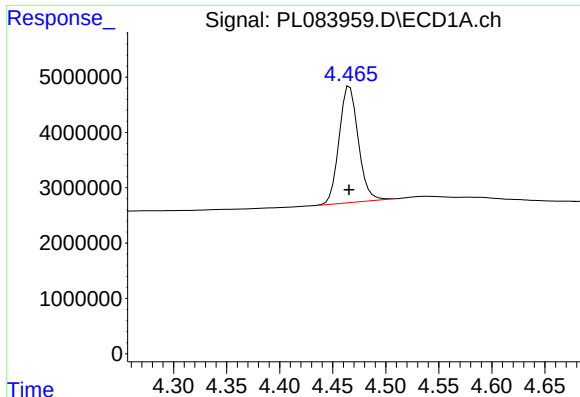
#5 Aldrin

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 55516375
Conc: 18.69 ng/ml



#5 Aldrin

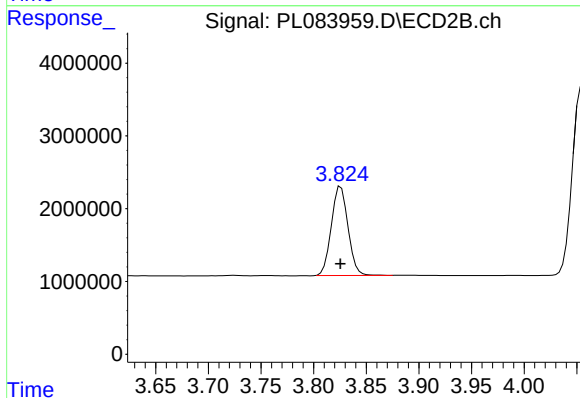
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 24925211
Conc: 19.09 ng/ml



#6 beta-BHC

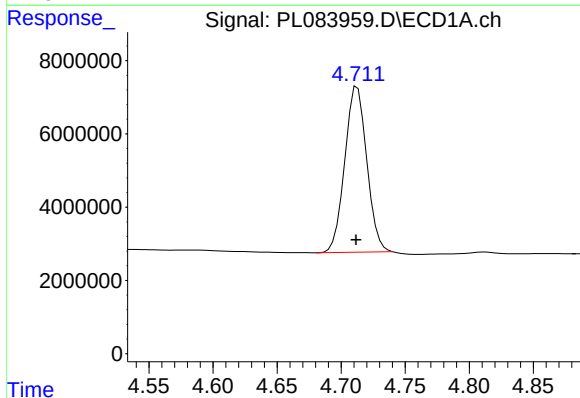
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 26274548
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



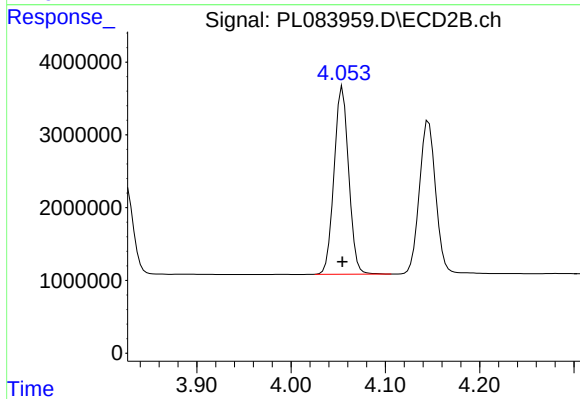
#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 13440036
Conc: 19.95 ng/ml



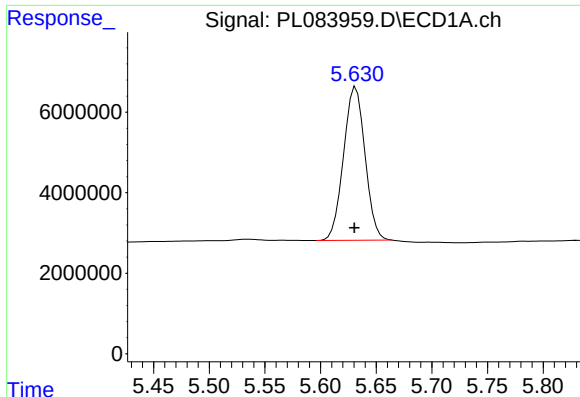
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 54080125
Conc: 19.10 ng/ml



#7 delta-BHC

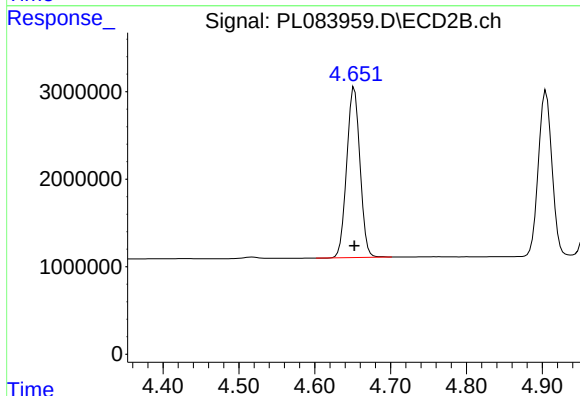
R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 27700396
Conc: 19.36 ng/ml



#8 Heptachlor epoxide

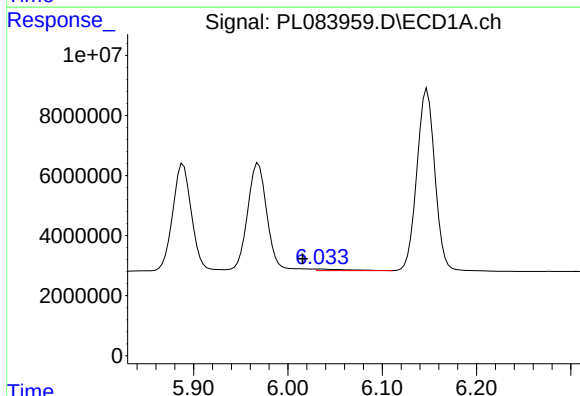
R.T.: 5.632 min
Delta R.T.: 0.001 min
Response: 51211071
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



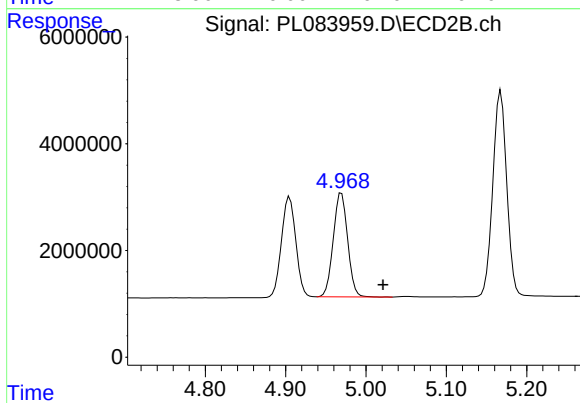
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 23660575
Conc: 18.90 ng/ml



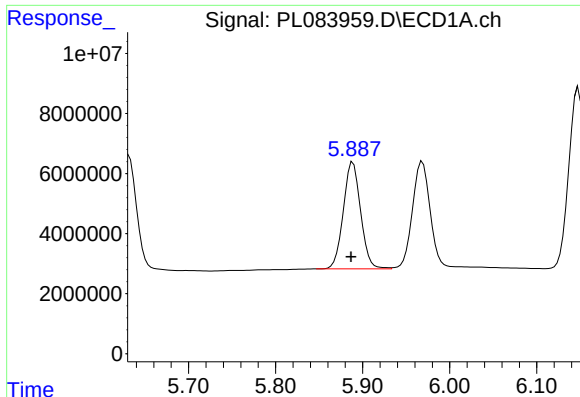
#9 Endosulfan I

R.T.: 6.035 min
Delta R.T.: 0.020 min
Response: 1176301
Conc: 0.49 ng/ml



#9 Endosulfan I

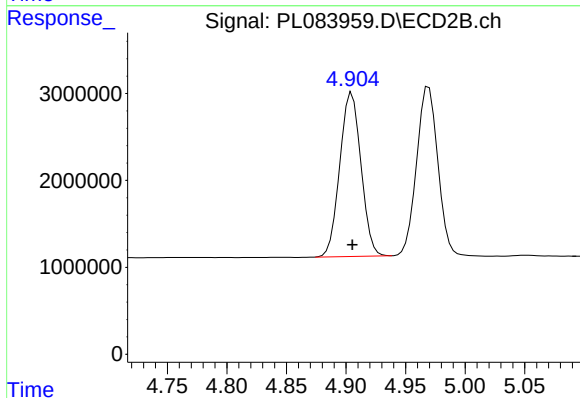
R.T.: 4.970 min
Delta R.T.: -0.052 min
Response: 24204124
Conc: 21.38 ng/ml



#10 trans-Chlordane

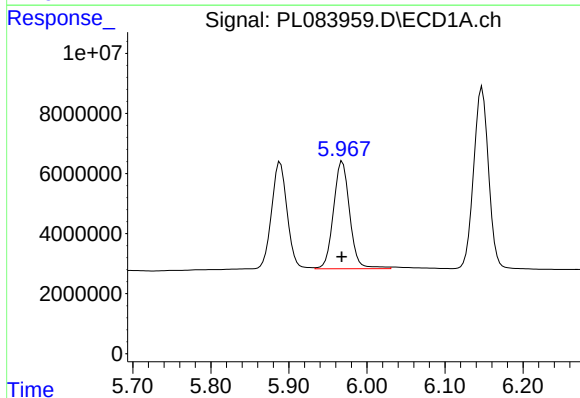
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 49058552
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



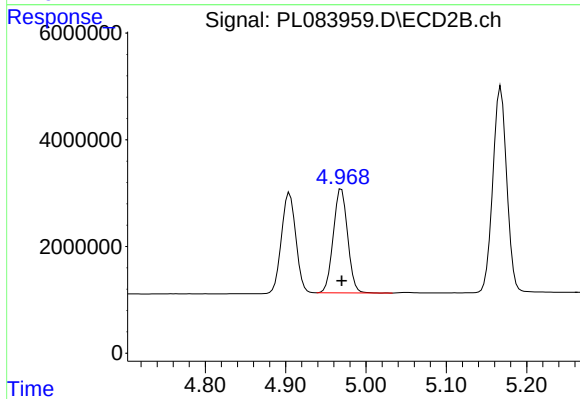
#10 trans-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 23328784
Conc: 18.86 ng/ml



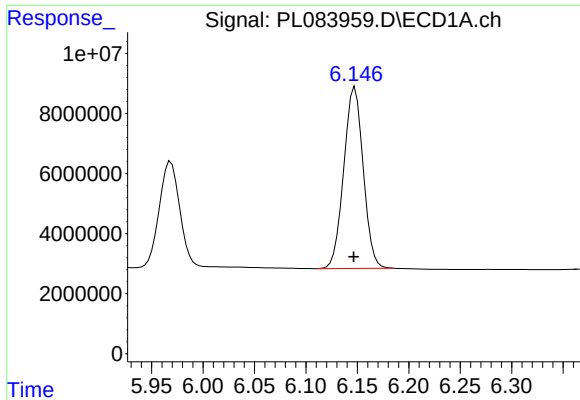
#11 cis-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 51688149
Conc: 19.47 ng/ml



#11 cis-Chlordane

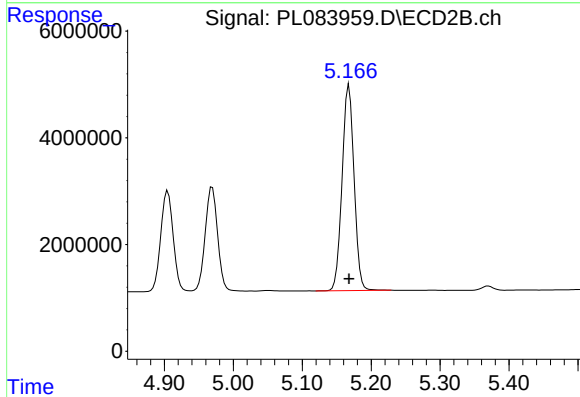
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 24204124
Conc: 18.89 ng/ml



#12 4,4'-DDE

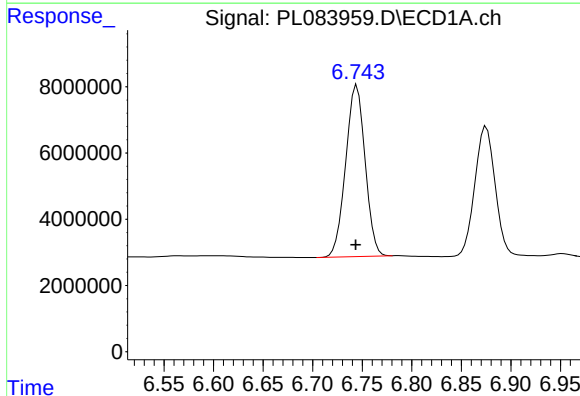
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 79424605
Conc: 38.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



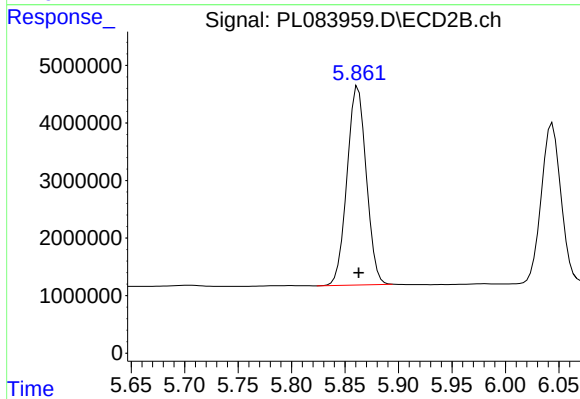
#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 46590023
Conc: 38.61 ng/ml



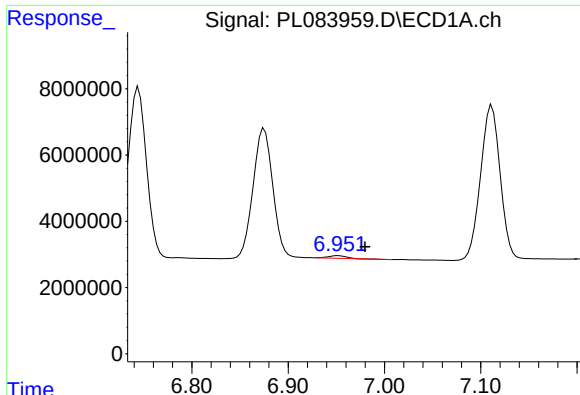
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 70726025
Conc: 37.06 ng/ml



#15 Endosulfan II

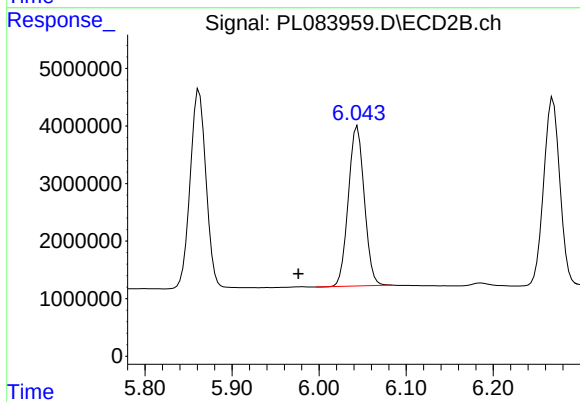
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 43315347
Conc: 37.97 ng/ml



#17 4,4'-DDT

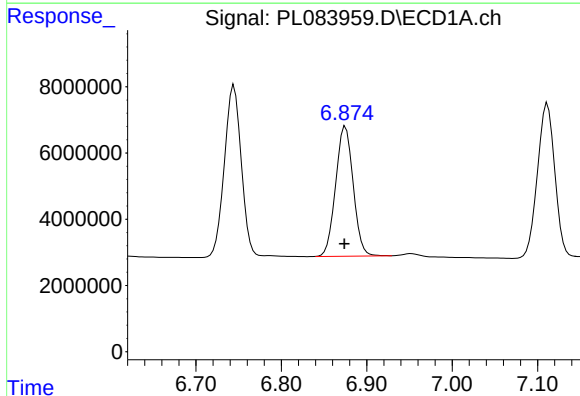
R.T.: 6.952 min
Delta R.T.: -0.027 min
Response: 994052
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



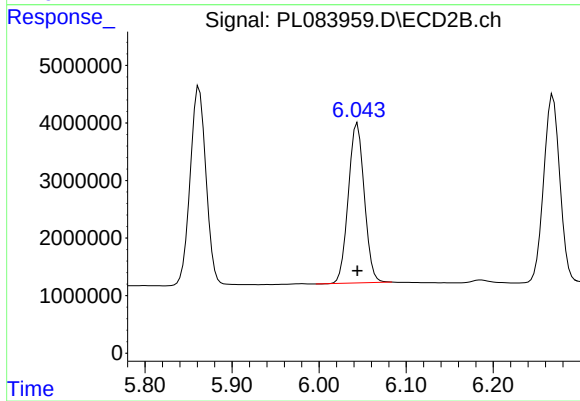
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: 0.068 min
Response: 35400004
Conc: 33.98 ng/ml



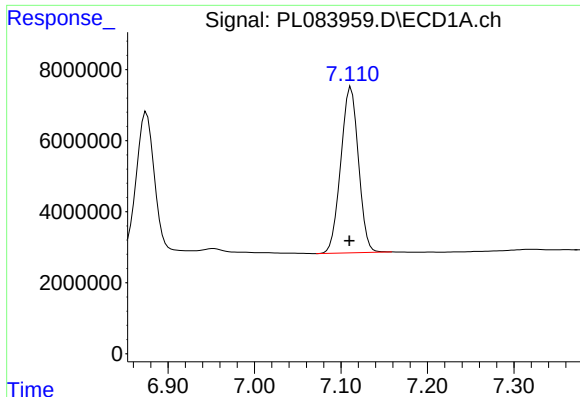
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.001 min
Response: 56005379
Conc: 42.40 ng/ml



#18 Endrin aldehyde

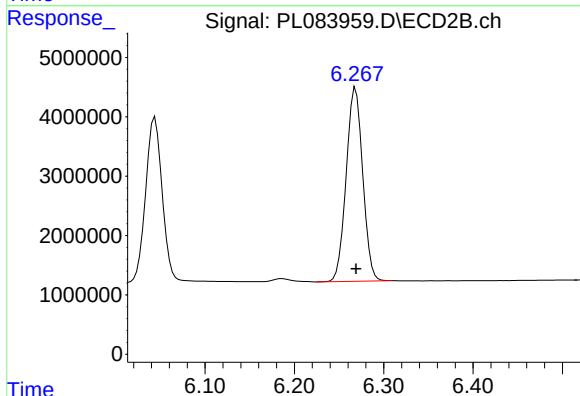
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 35400004
Conc: 43.14 ng/ml



#19 Endosulfan Sulfate

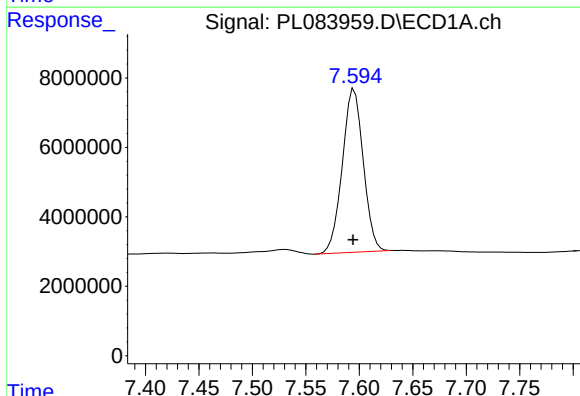
R.T.: 7.112 min
Delta R.T.: 0.002 min
Response: 66025193
Conc: 37.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



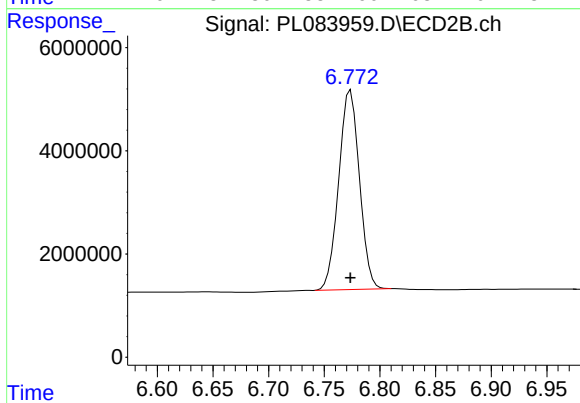
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 41976439
Conc: 38.05 ng/ml



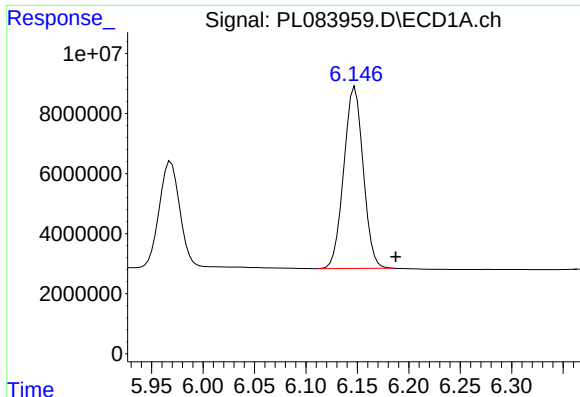
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: 0.001 min
Response: 64313165
Conc: 37.91 ng/ml



#21 Endrin ketone

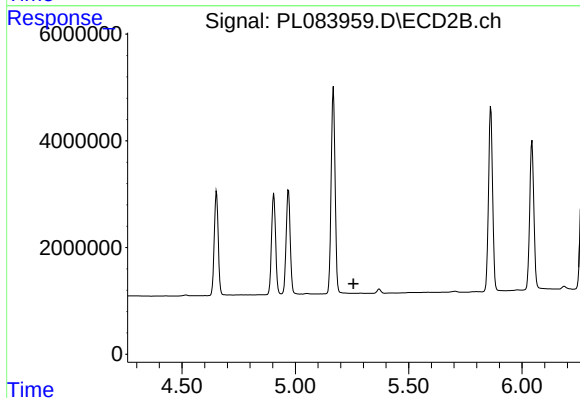
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 50124822
Conc: 38.25 ng/ml



#22 Toxaphene-1

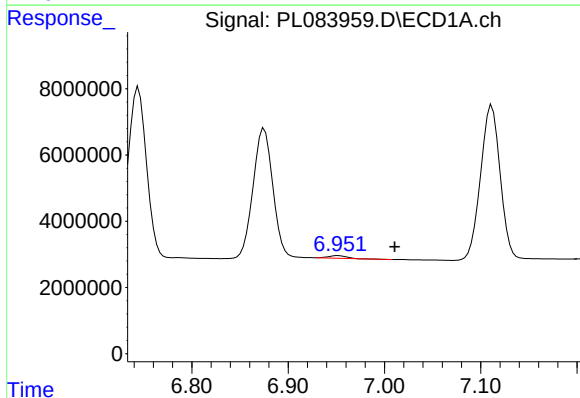
R.T.: 6.148 min
Delta R.T.: -0.040 min
Response: 79424605
Conc: 4661.37 ng/m

Instrument :
ECD_L
ClientSampleId :



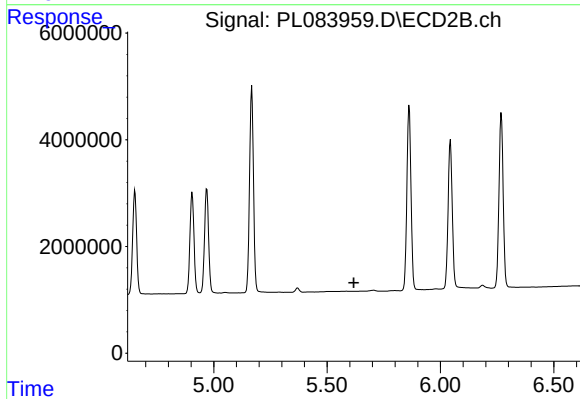
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



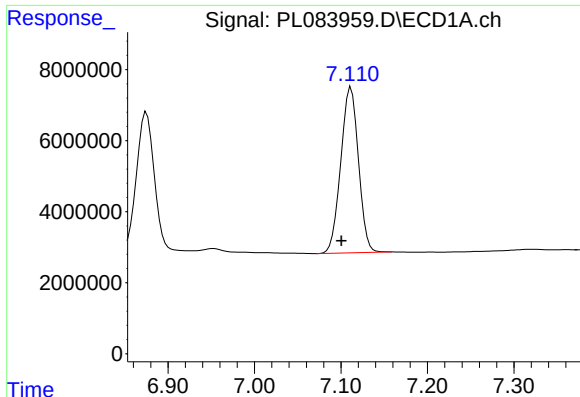
#23 Toxaphene-2

R.T.: 6.952 min
Delta R.T.: -0.058 min
Response: 994052
Conc: 18.43 ng/ml



#23 Toxaphene-2

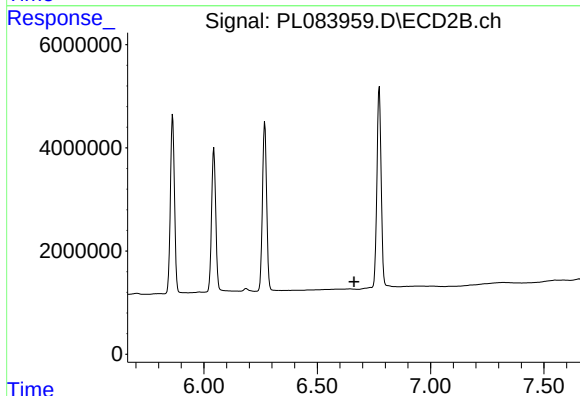
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

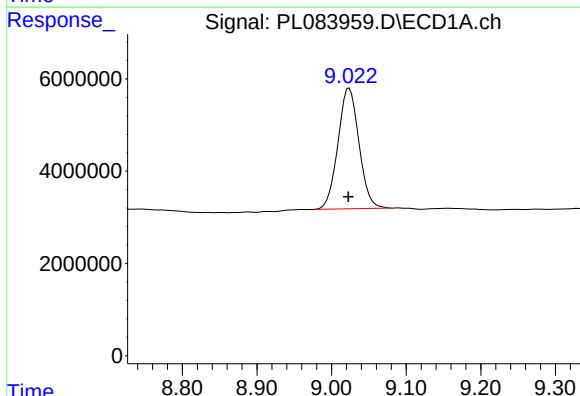
R.T.: 7.112 min
Delta R.T.: 0.011 min
Response: 66025193
Conc: 1723.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



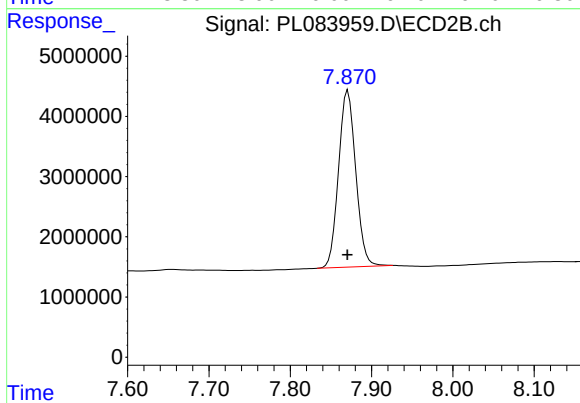
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.663 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 51189576
Conc: 38.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 43122188
Conc: 38.96 ng/ml