

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 01:46
 Operator : AR\AJ
 Sample : INDB352
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:29:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 03:50:14 2021
 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

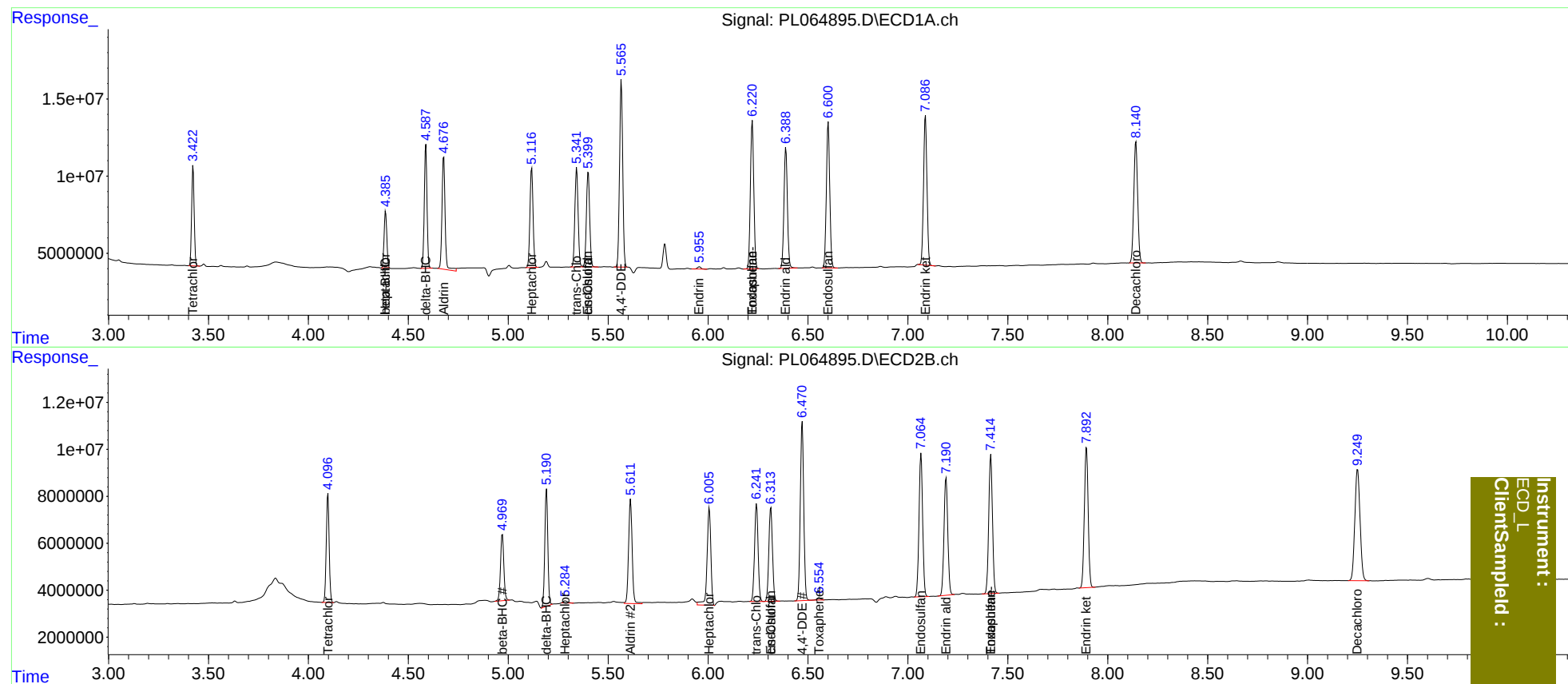
System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	4.098	56577631	47166503	18.763	18.890
2)	SA Decachlor...	8.141	9.250	107.1E6	85567675	37.447	38.147
Target Compounds							
4)	MA Heptachlor	4.387f	5.285	34470390	1466050	8.266	0.458 #
5)	MB Aldrin	4.677	5.612	79378857	54935212	20.727	20.100
6)	B beta-BHC	4.387	4.971	34470390	32836303	18.589	18.252
7)	B delta-BHC	4.588	5.192	76532982	51859895	18.058	18.463
8)	B Heptachlo...	5.118	6.006	69642602	54351204	19.239	23.229
9)	A Endosulfan I	5.400f	6.314f	69278424	50345439	20.277	20.746
10)	B trans-Chl...	5.343	6.243	71394306	51225658	19.068	19.191
11)	B cis-Chlor...	5.400	6.314	69278424	50345439	19.095	19.118
12)	B 4,4'-DDE	5.566	6.471	131.3E6	92060124	38.215	38.522
14)	MA Endrin	5.957	6.891f	1807770	-830661	0.559	N.D. #
15)	B Endosulfa...	6.222	7.066	112.5E6	76954628	38.207	38.437
18)	B Endrin al...	6.390	7.191	94087161	65951619	37.489	37.581
19)	B Endosulfa...	6.601	7.415	112.1E6	75925139	36.467	37.350
21)	B Endrin ke...	7.088	7.894	116.6E6	78985698	37.637	38.576
22)	Toxaphene-1	0.000	6.556	0	1310071	N.D.	87.636
23)	Toxaphene-2	6.222	6.891	112.5E6	-830661	1544.024	N.D. #
25)	Toxaphene-4	0.000	7.415	0	75925139	N.D.	1697.541

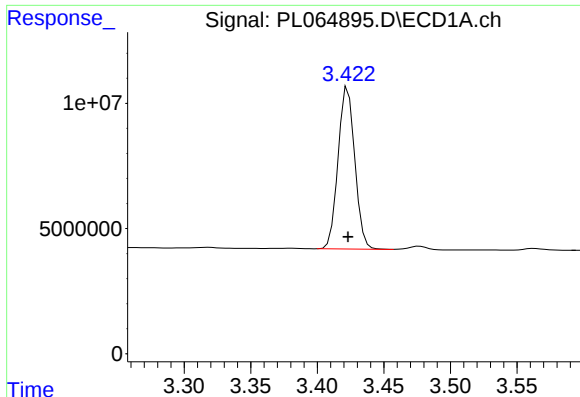
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Feb 2021 01:46
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Sample : INDB352
Misc :
ALS Vial : 39 Sample Multiplier: 1

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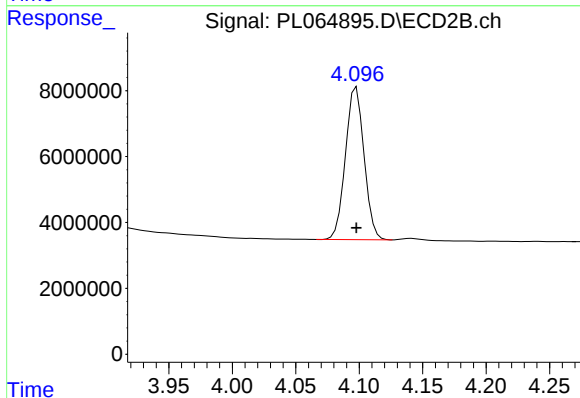




#1 Tetrachloro-m-xylene

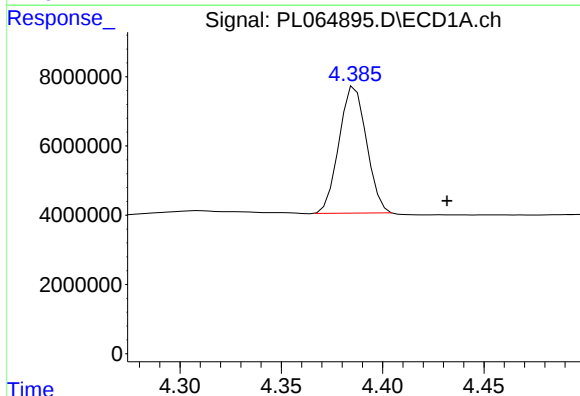
R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 56577631
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



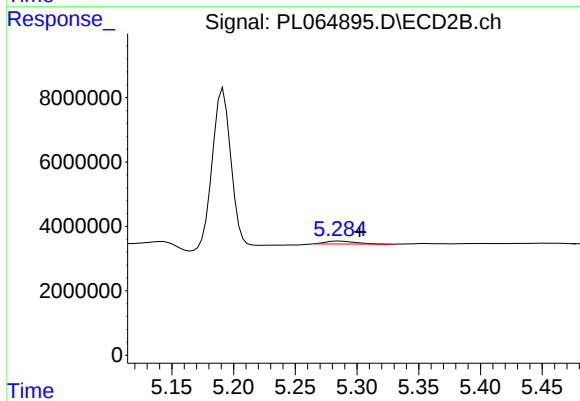
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 47166503
Conc: 18.89 ng/ml



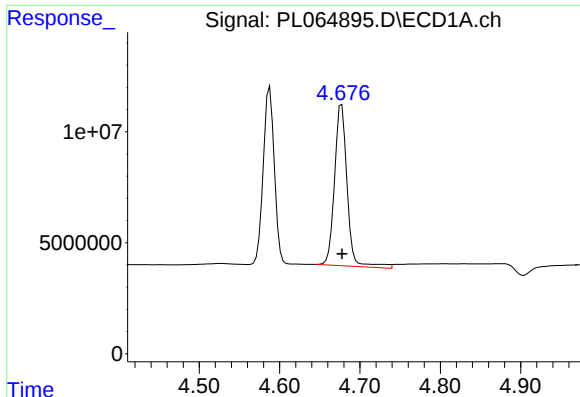
#4 Heptachlor

R.T.: 4.387 min
Delta R.T.: -0.045 min
Response: 34470390
Conc: 8.27 ng/ml



#4 Heptachlor

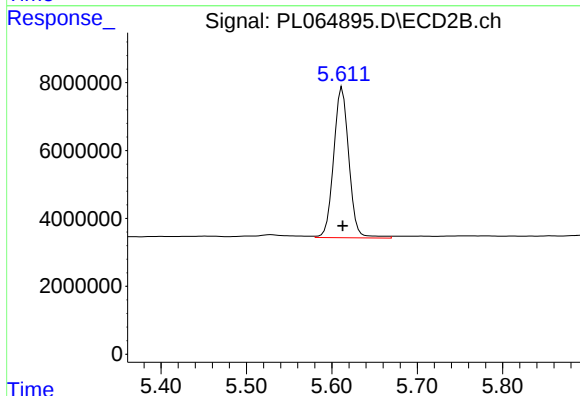
R.T.: 5.285 min
Delta R.T.: -0.017 min
Response: 1466050
Conc: 0.46 ng/ml



#5 Aldrin

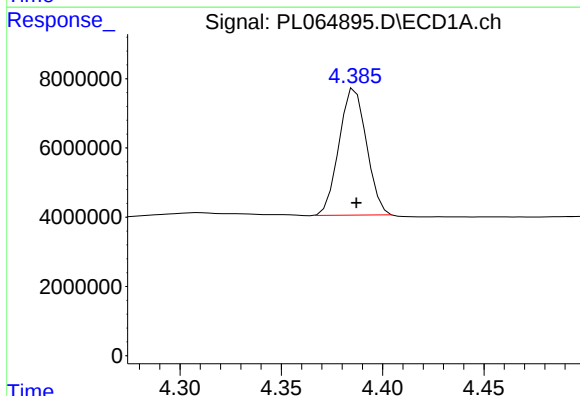
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 79378857
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



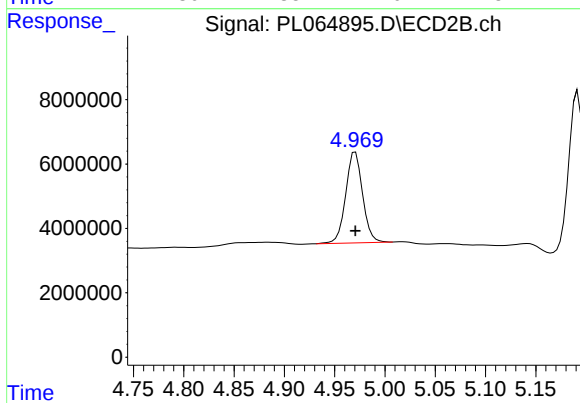
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 54935212
Conc: 20.10 ng/ml



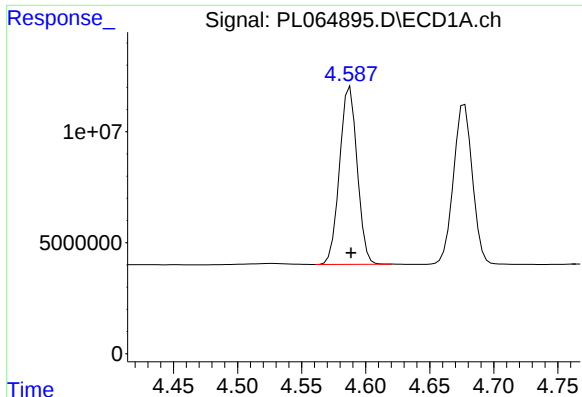
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 34470390
Conc: 18.59 ng/ml



#6 beta-BHC

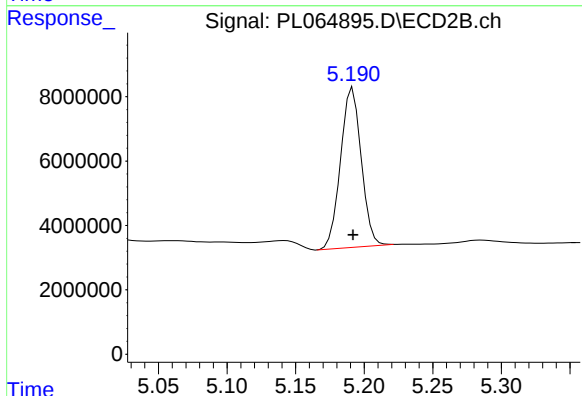
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 32836303
Conc: 18.25 ng/ml



#7 delta-BHC

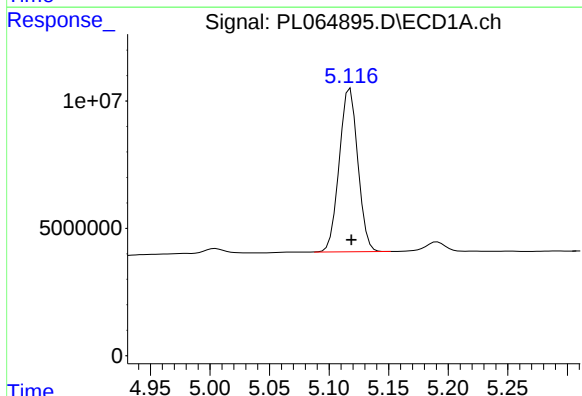
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 76532982
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



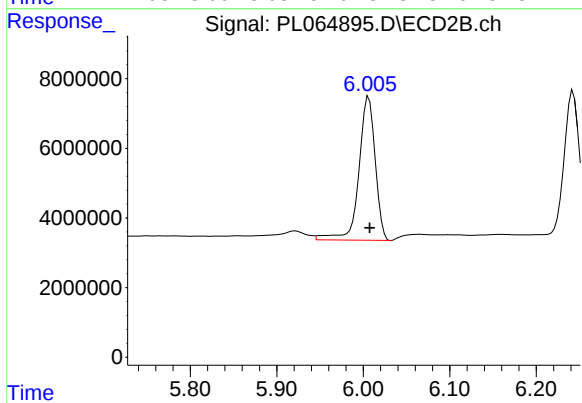
#7 delta-BHC

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 51859895
Conc: 18.46 ng/ml



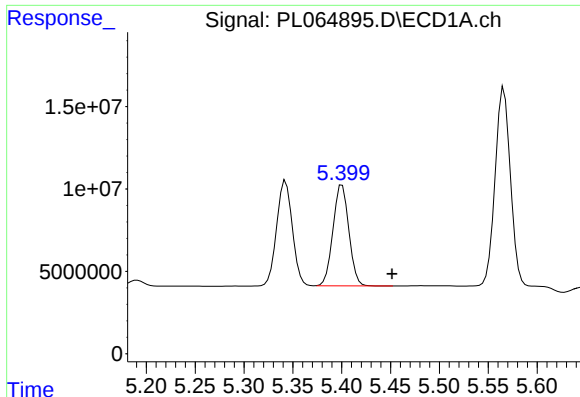
#8 Heptachlor epoxide

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 69642602
Conc: 19.24 ng/ml



#8 Heptachlor epoxide

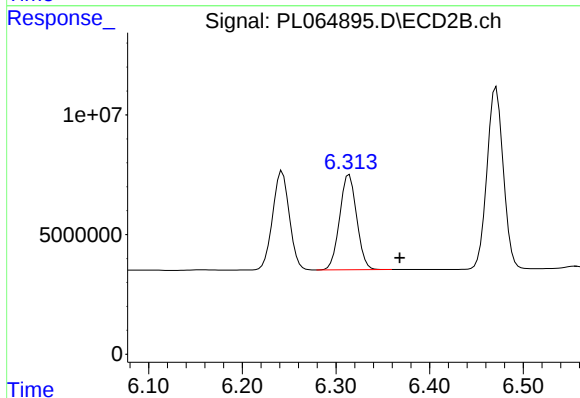
R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 54351204
Conc: 23.23 ng/ml



#9 Endosulfan I

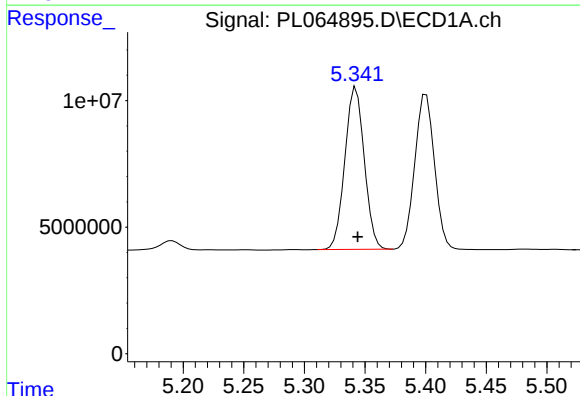
R.T.: 5.400 min
Delta R.T.: -0.051 min
Response: 69278424
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



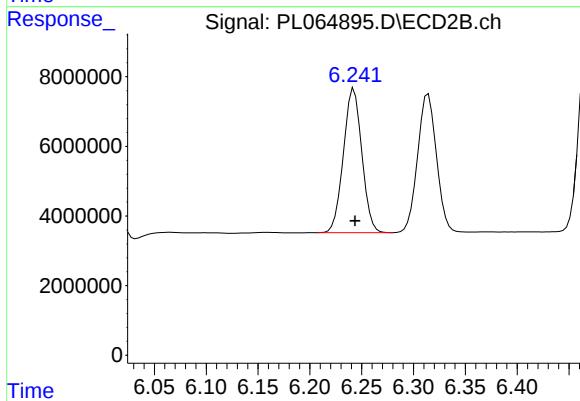
#9 Endosulfan I

R.T.: 6.314 min
Delta R.T.: -0.054 min
Response: 50345439
Conc: 20.75 ng/ml



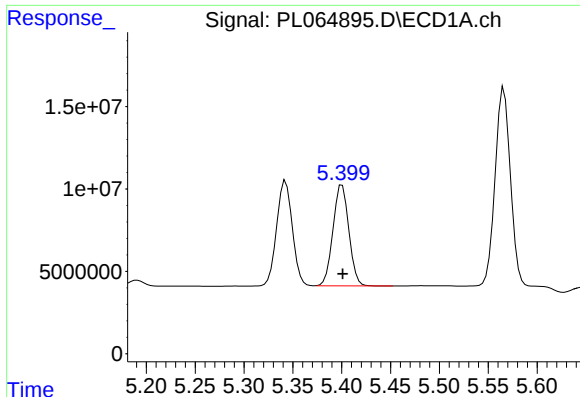
#10 trans-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 71394306
Conc: 19.07 ng/ml



#10 trans-Chlordane

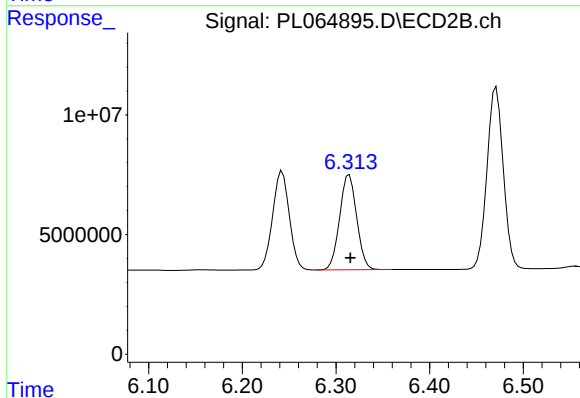
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 51225658
Conc: 19.19 ng/ml



#11 cis-Chlordane

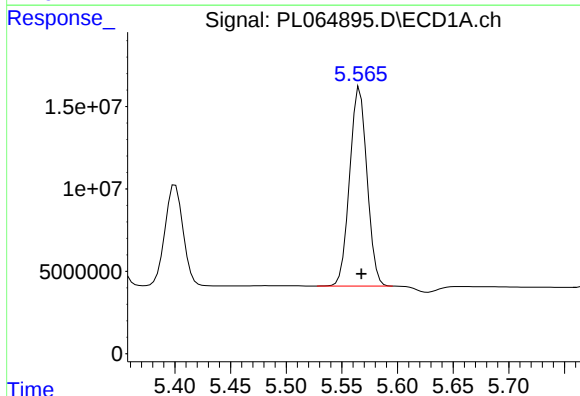
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 69278424
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



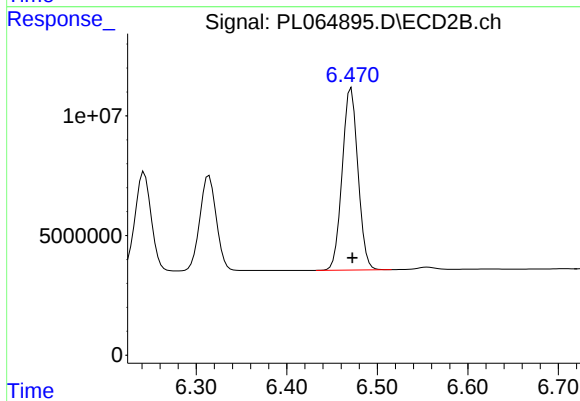
#11 cis-Chlordane

R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 50345439
Conc: 19.12 ng/ml



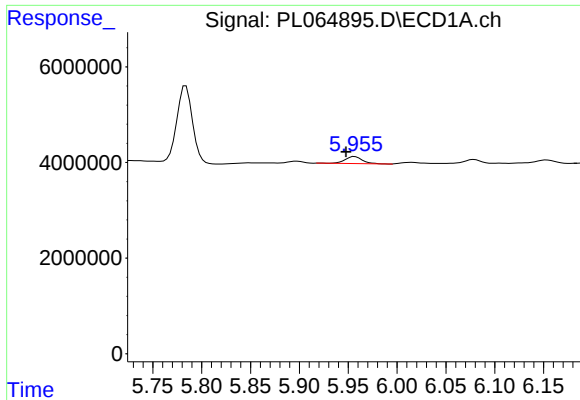
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 131305141
Conc: 38.21 ng/ml



#12 4,4'-DDE

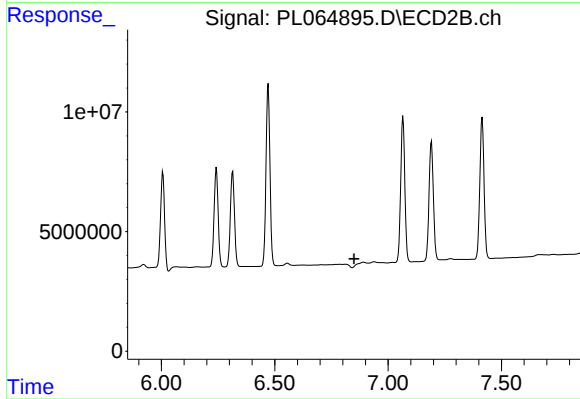
R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 92060124
Conc: 38.52 ng/ml



#14 Endrin

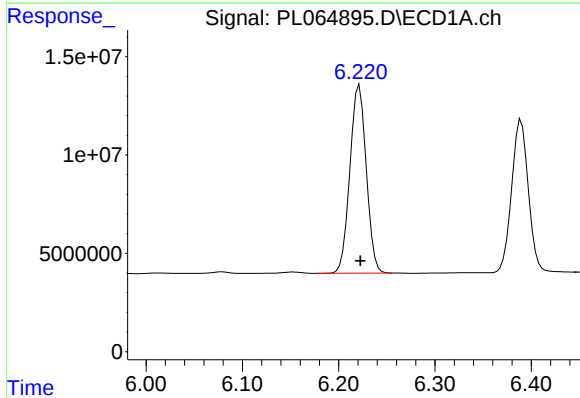
R.T.: 5.957 min
Delta R.T.: 0.009 min
Response: 1807770
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



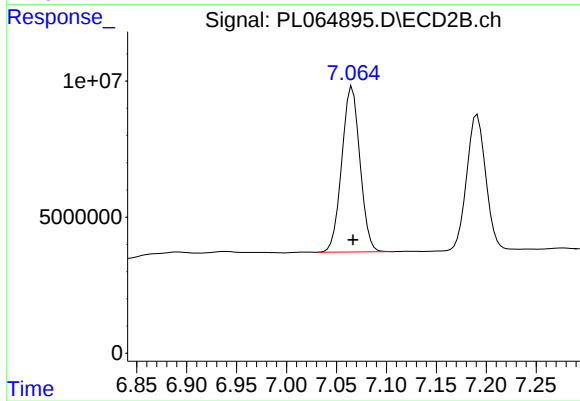
#14 Endrin

R.T.: 6.891 min
Delta R.T.: 0.041 min
Response: -830661
Conc: N.D.



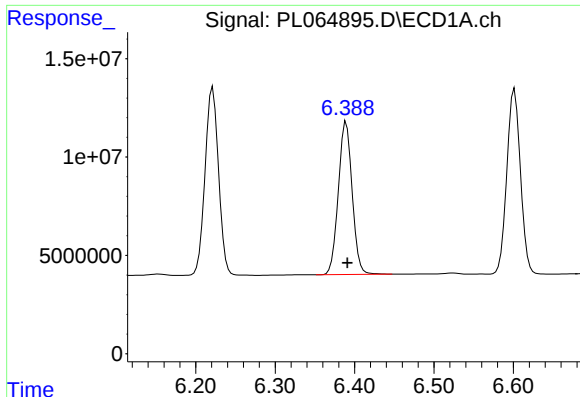
#15 Endosulfan II

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 112517561
Conc: 38.21 ng/ml



#15 Endosulfan II

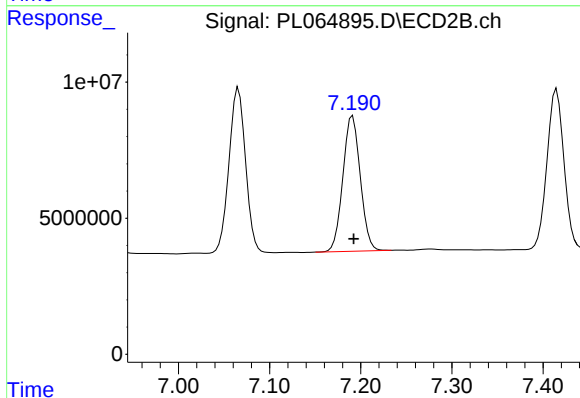
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 76954628
Conc: 38.44 ng/ml



#18 Endrin aldehyde

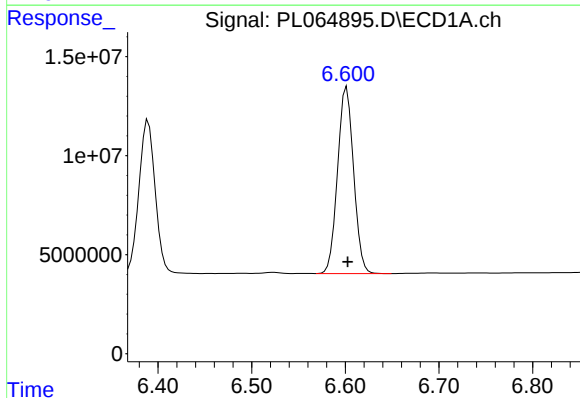
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 94087161
Conc: 37.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



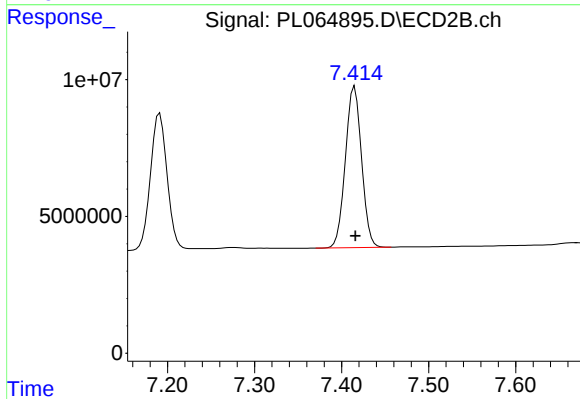
#18 Endrin aldehyde

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 65951619
Conc: 37.58 ng/ml



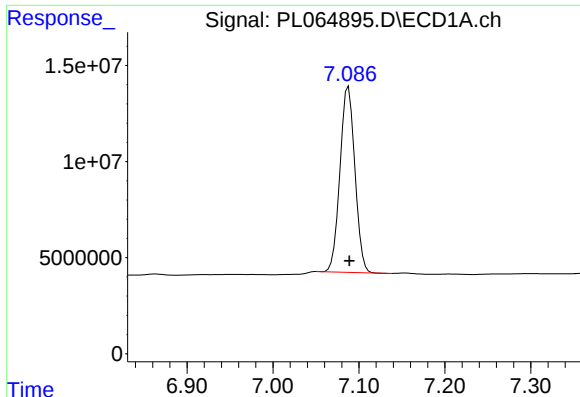
#19 Endosulfan Sulfate

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 112130486
Conc: 36.47 ng/ml



#19 Endosulfan Sulfate

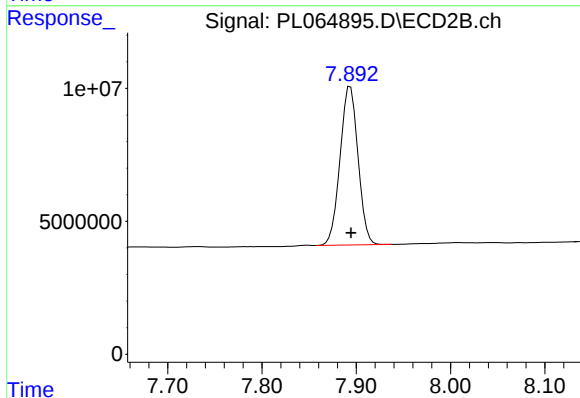
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 75925139
Conc: 37.35 ng/ml



#21 Endrin ketone

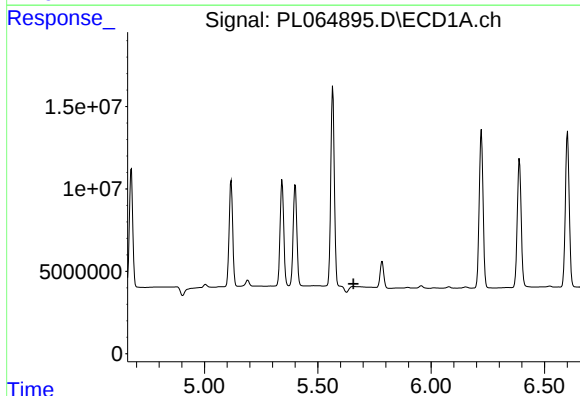
R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 116555993
Conc: 37.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



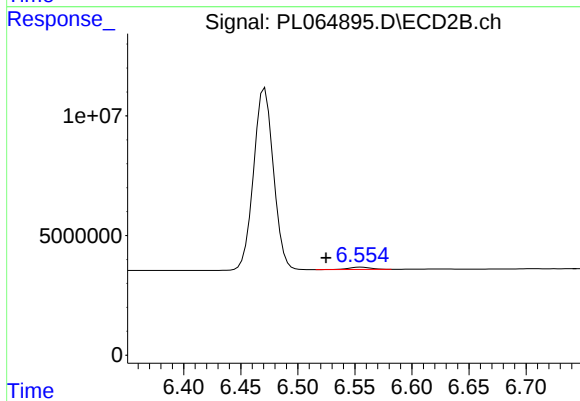
#21 Endrin ketone

R.T.: 7.894 min
Delta R.T.: 0.000 min
Response: 78985698
Conc: 38.58 ng/ml



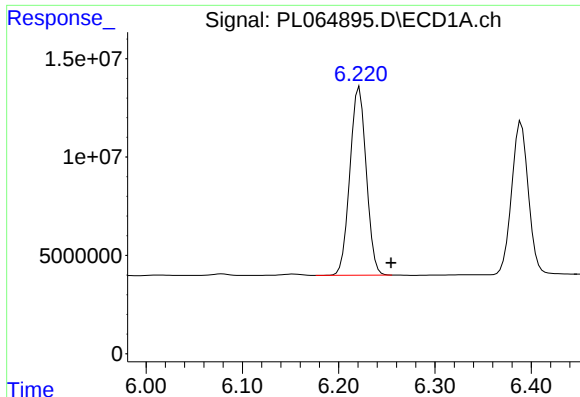
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

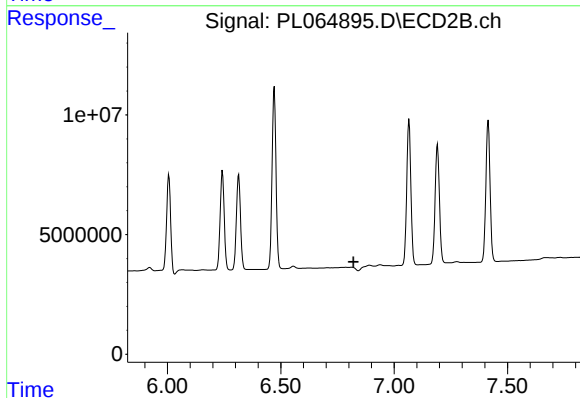
R.T.: 6.556 min
Delta R.T.: 0.031 min
Response: 1310071
Conc: 87.64 ng/ml



#23 Toxaphene-2

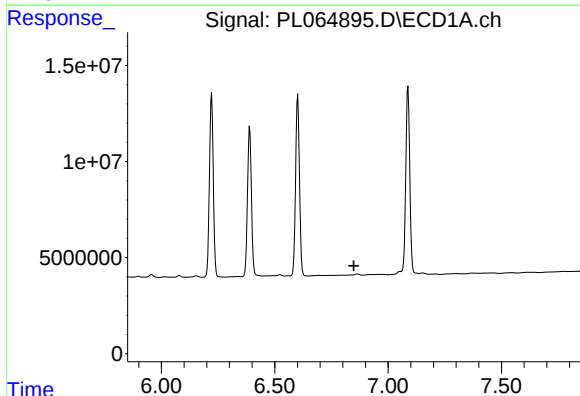
R.T.: 6.222 min
Delta R.T.: -0.033 min
Response: 112517561
Conc: 1544.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



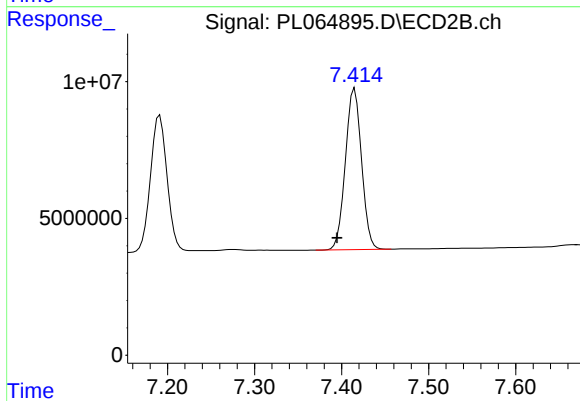
#23 Toxaphene-2

R.T.: 6.891 min
Delta R.T.: 0.070 min
Response: -830661
Conc: N.D.



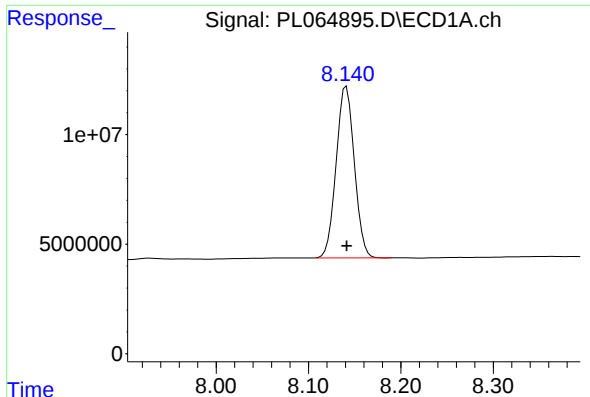
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

R.T.: 7.415 min
Delta R.T.: 0.020 min
Response: 75925139
Conc: 1697.54 ng/ml



#27 Decachlorobiphenyl

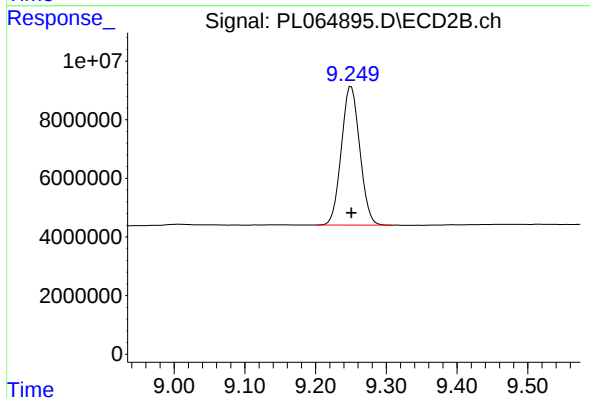
R.T.: 8.141 min

Delta R.T.: 0.000 min

Response: 107095165

Conc: 37.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.250 min

Delta R.T.: 0.000 min

Response: 85567675

Conc: 38.15 ng/ml