

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052921\
 Data File : PL066956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 16:40
 Operator : AR\AJ
 Sample : M2491-03MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 06:11:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052721CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 27 02:30:58 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

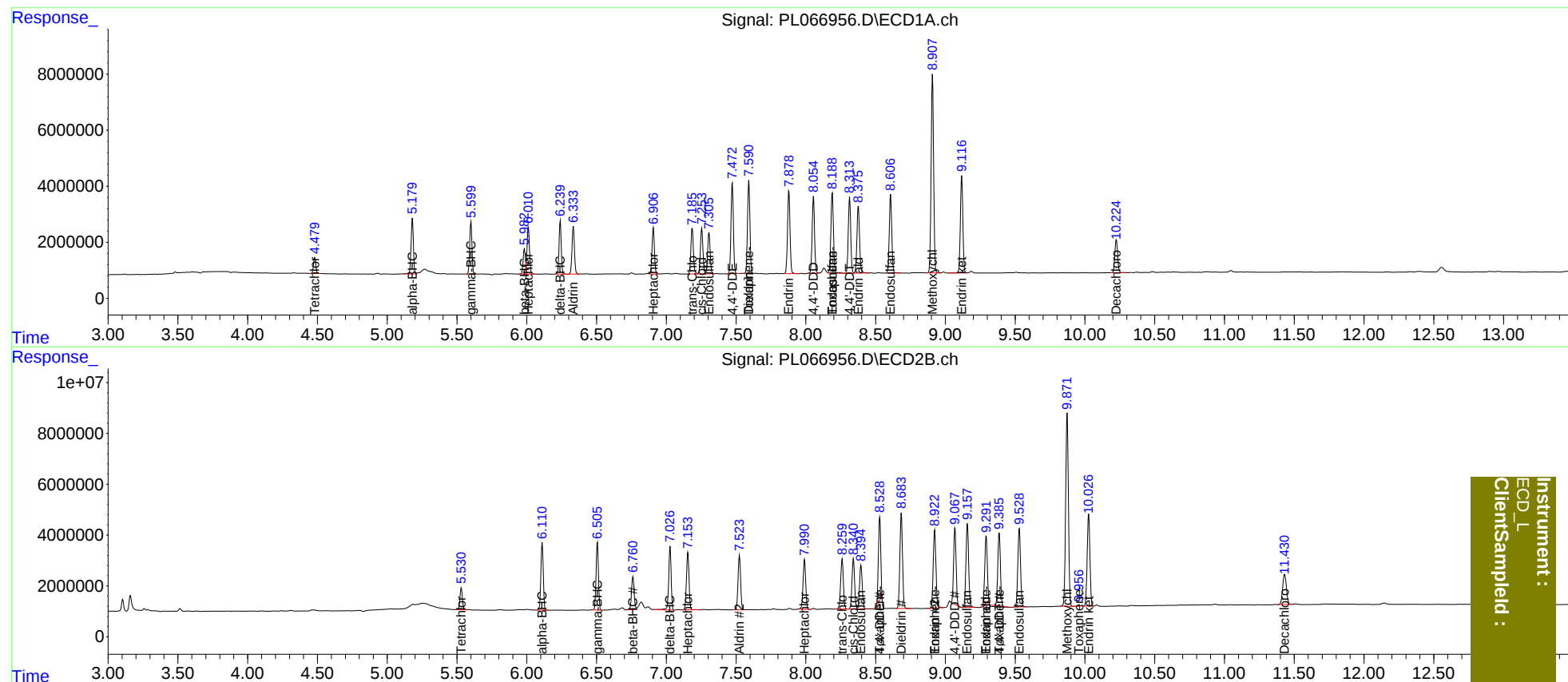
System Monitoring Compounds							
1)	SA Tetrachlo...	4.481	5.531	6282852	10276693	11.773	11.622
27)	SA Decachlor...	10.225	11.431	16522100	22043555	24.640	24.145
Target Compounds							
2)	A alpha-BHC	5.181	6.111	22601702	31650842	27.939	28.768
3)	MA gamma-BHC...	5.601	6.507	21024752	31063908	29.756	29.176
4)	MA Heptachlor	6.012	7.155	20411964	29058775	30.230	29.308
5)	MB Aldrin	6.334	7.525	20684684	27383488	30.341	28.727
6)	B beta-BHC	5.983	6.761	9964311	16393427	27.092	25.634
7)	B delta-BHC	6.240	7.027	20893642	30775224	29.922	27.851
8)	B Heptachlo...	6.907	7.991	19418007	25835101	29.923	28.075
9)	A Endosulfan I	7.306	8.395	18131465	22939017	28.706	27.866
10)	B trans-Chl...	7.186	8.260	20800959	26498631	30.350	28.696
11)	B cis-Chlor...	7.255	8.341	20165243	25713130	29.490	28.277
12)	B 4,4'-DDE	7.473	8.530	38744115	37160632	62.110	44.240 #
13)	MA Dieldrin	7.592	8.684	39630512	49507705	58.376	56.465
14)	MA Endrin	7.879	8.924	36865676	41136860	59.907	56.743
15)	B Endosulfa...	8.190	9.158	36581903	43566178	60.917	59.786
16)	A 4,4'-DDD	8.055	9.069	33025281	36984450	61.357	49.913
17)	MA 4,4'-DDT	8.314	9.386	32981380	36123242	63.324	54.938
18)	B Endrin al...	8.376	9.292	31143415	32854220	61.327	50.139
19)	B Endosulfa...	8.608	9.530	34607747	41967175	60.543	57.016
20)	A Methoxychlor	8.908	9.873	88364648	104.8E6	299.286	281.826
21)	B Endrin ke...	9.117	10.027	43378359	49365347	64.080	59.850
22)	Toxaphene-1	7.592	8.530	39630512	37160632	14054.710	7102.872 #
23)	Toxaphene-2	0.000	8.924	0	41136860	N.D.	7476.466
24)	Toxaphene-3	8.190	9.292	36581903	32854220	3306.902	5019.084 #
25)	Toxaphene-4	0.000	9.386	0	36123242	N.D.	2757.196
26)	Toxaphene-5	0.000	9.958	0	238006	N.D.	22.574

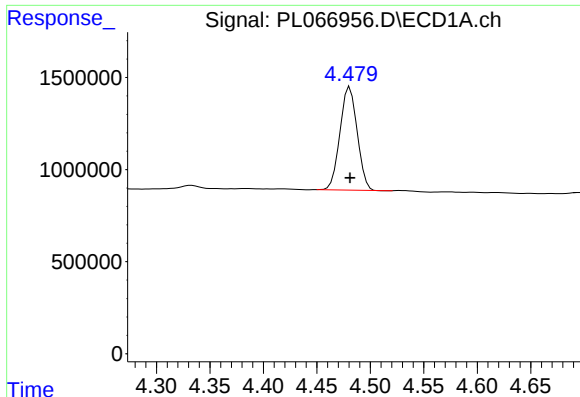
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052921\
Data File : PL066956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 16:40
Operator : AR\AJ
Sample : M2491-03MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 06:11:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052721CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 27 02:30:58 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

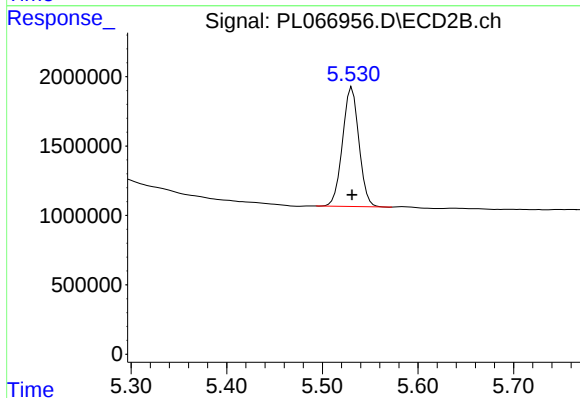




#1 Tetrachloro-m-xylene

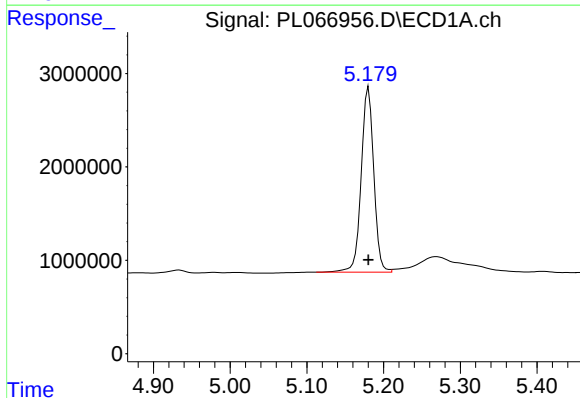
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 6282852
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



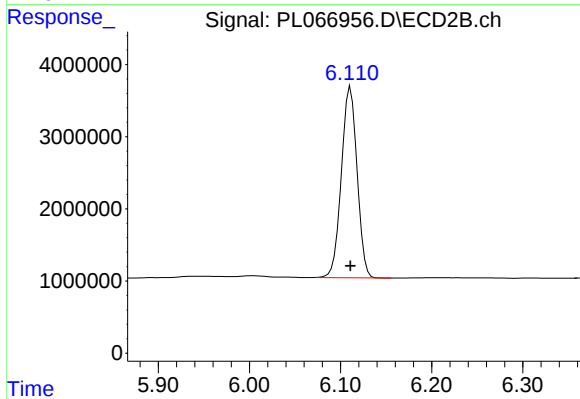
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 10276693
Conc: 11.62 ng/ml



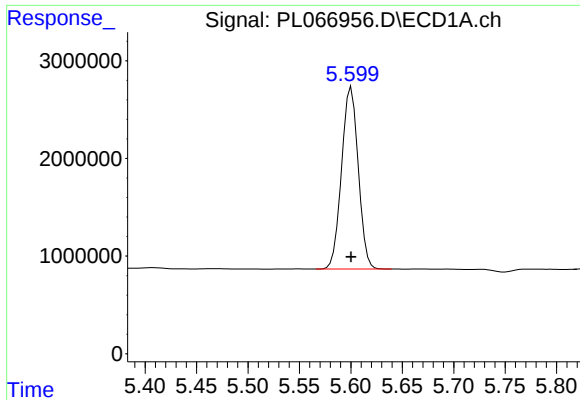
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 22601702
Conc: 27.94 ng/ml



#2 alpha-BHC

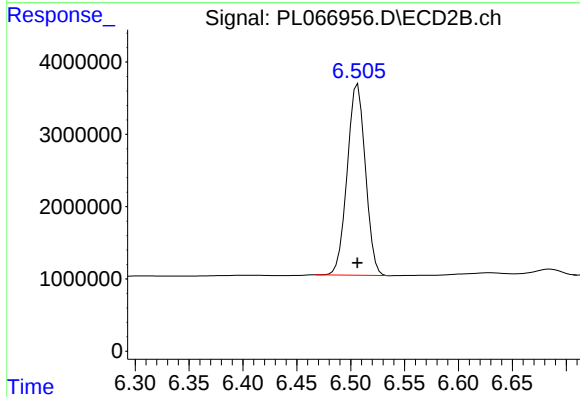
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 31650842
Conc: 28.77 ng/ml



#3 gamma-BHC (Lindane)

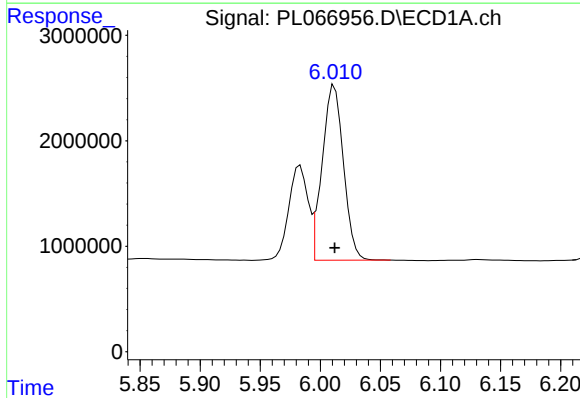
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 21024752
Conc: 29.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



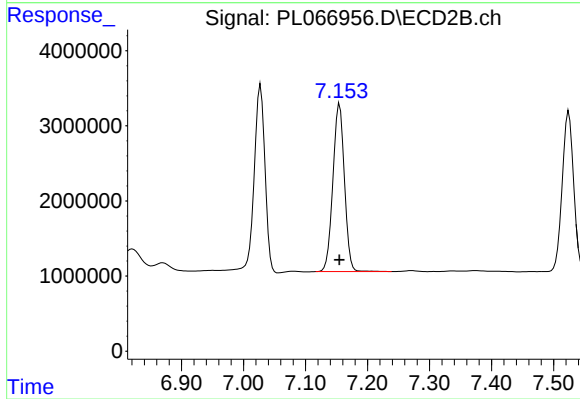
#3 gamma-BHC (Lindane)

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 31063908
Conc: 29.18 ng/ml



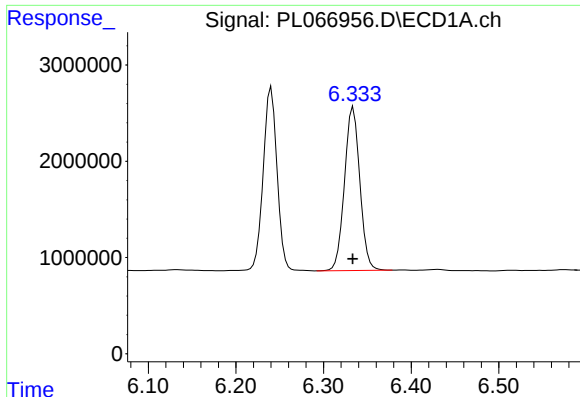
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 20411964
Conc: 30.23 ng/ml



#4 Heptachlor

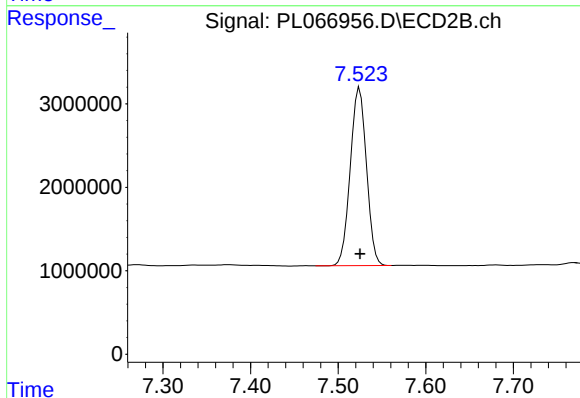
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 29058775
Conc: 29.31 ng/ml



#5 Aldrin

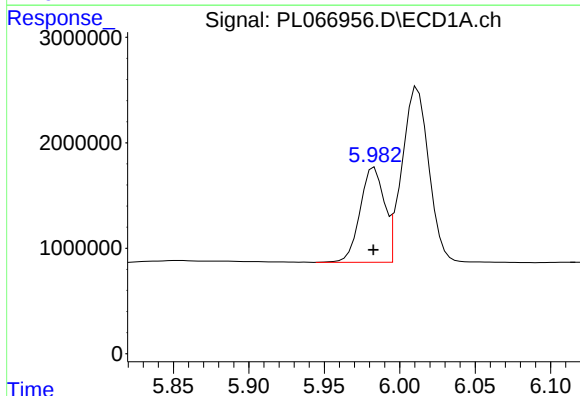
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 20684684
Conc: 30.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



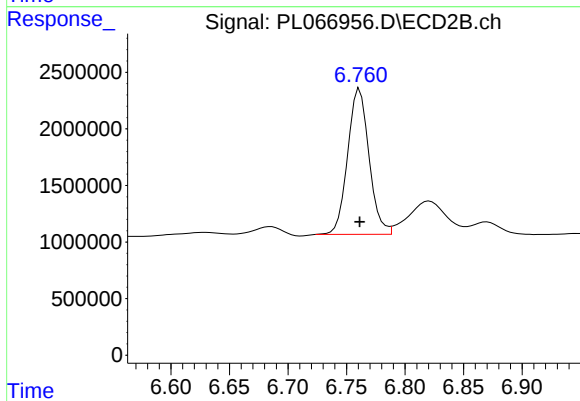
#5 Aldrin

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 27383488
Conc: 28.73 ng/ml



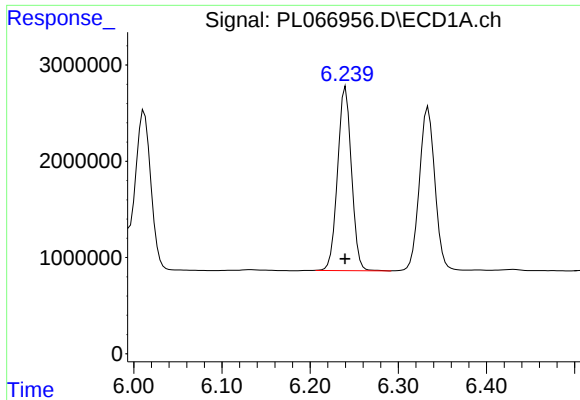
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 9964311
Conc: 27.09 ng/ml



#6 beta-BHC

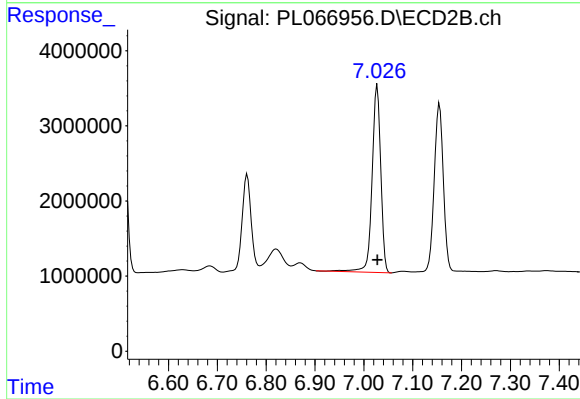
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 16393427
Conc: 25.63 ng/ml



#7 delta-BHC

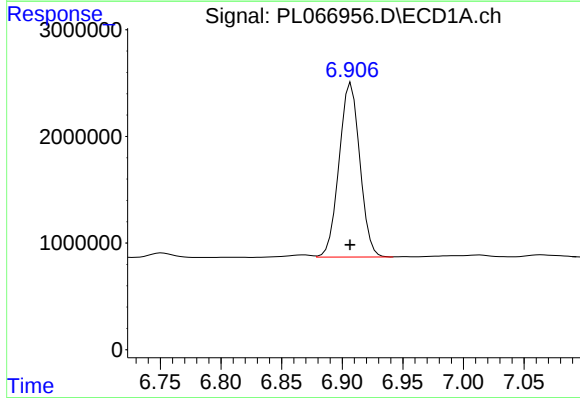
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 20893642
Conc: 29.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



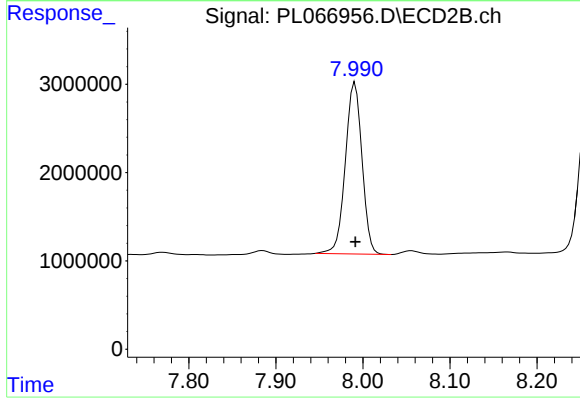
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 30775224
Conc: 27.85 ng/ml



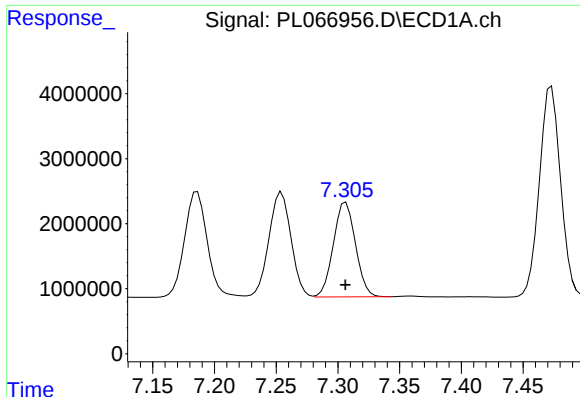
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 19418007
Conc: 29.92 ng/ml



#8 Heptachlor epoxide

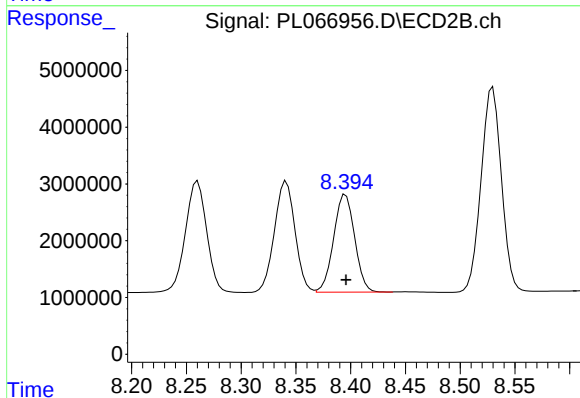
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 25835101
Conc: 28.07 ng/ml



#9 Endosulfan I

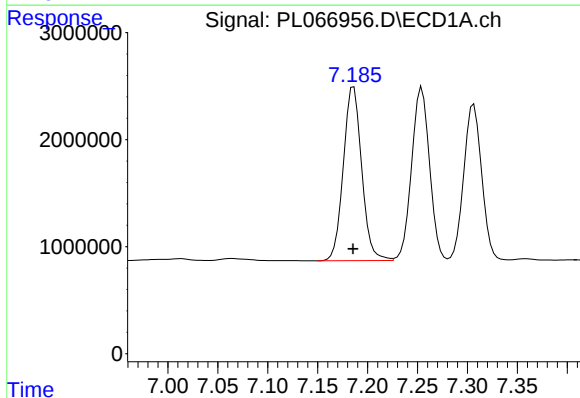
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 18131465
Conc: 28.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



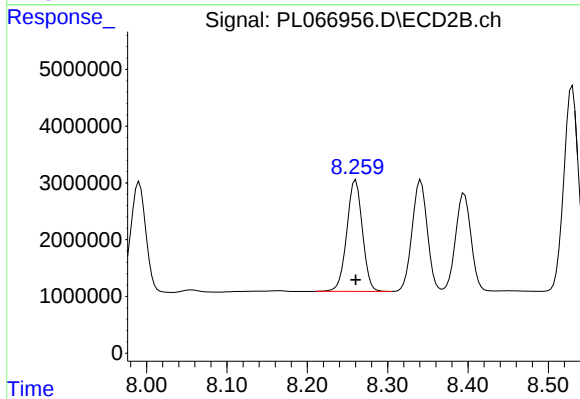
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 22939017
Conc: 27.87 ng/ml



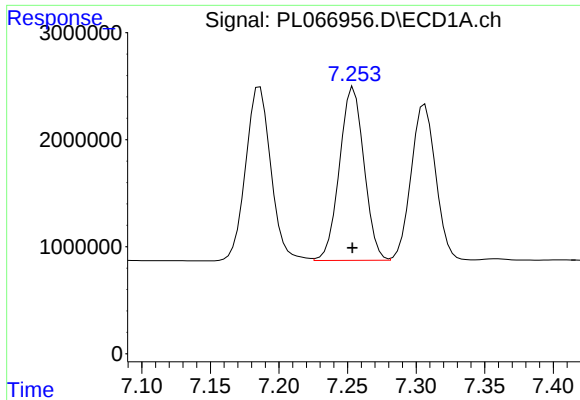
#10 trans-Chlordane

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 20800959
Conc: 30.35 ng/ml



#10 trans-Chlordane

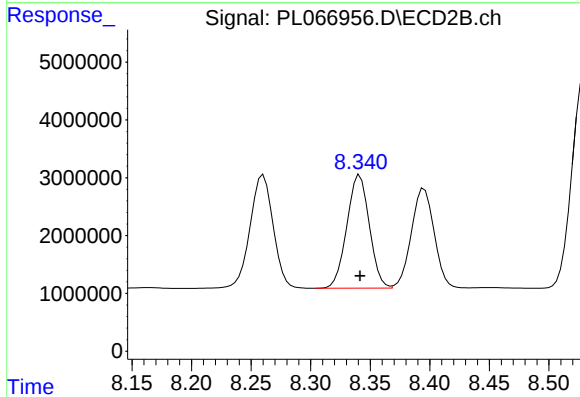
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 26498631
Conc: 28.70 ng/ml



#11 cis-Chlordane

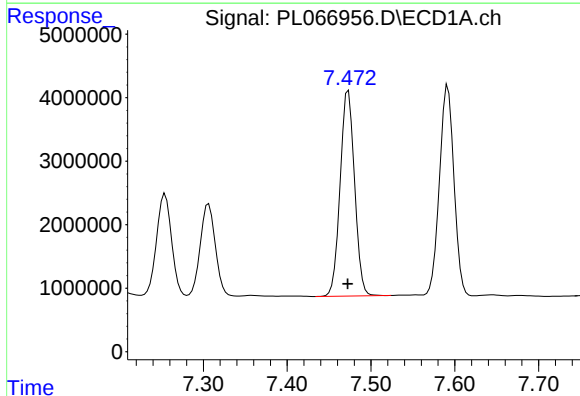
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 20165243
Conc: 29.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



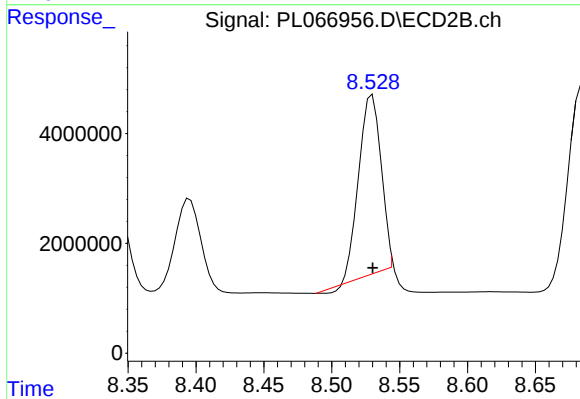
#11 cis-Chlordane

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 25713130
Conc: 28.28 ng/ml



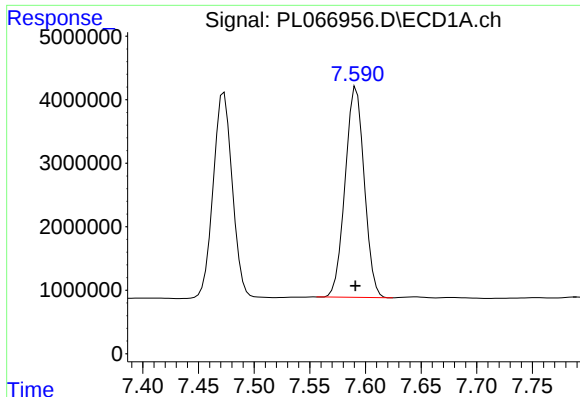
#12 4,4'-DDE

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 38744115
Conc: 62.11 ng/ml



#12 4,4'-DDE

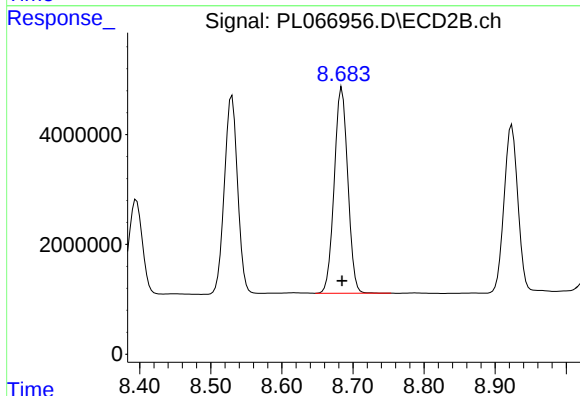
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 37160632
Conc: 44.24 ng/ml



#13 Dieldrin

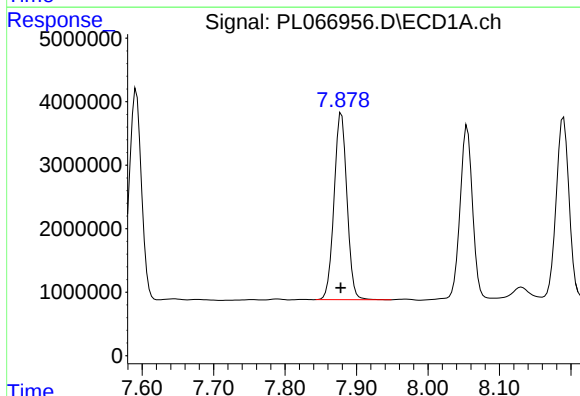
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 39630512
Conc: 58.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



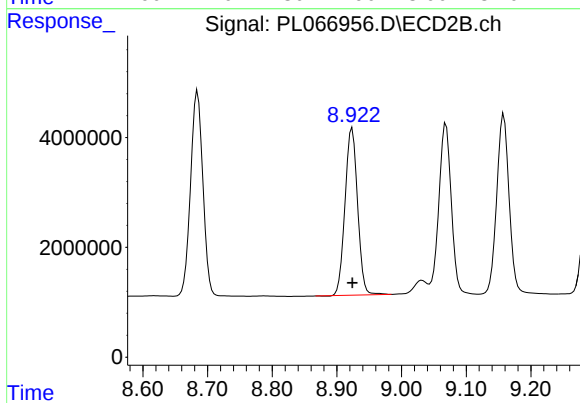
#13 Dieldrin

R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 49507705
Conc: 56.47 ng/ml



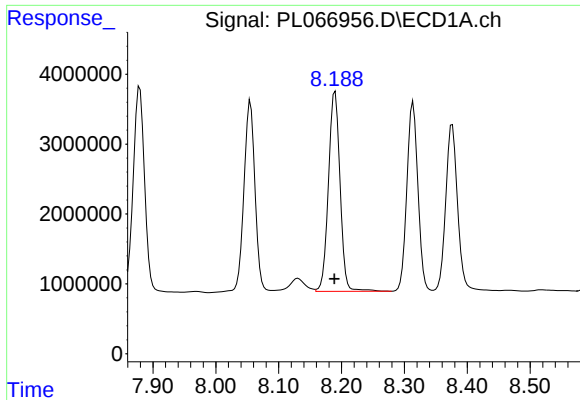
#14 Endrin

R.T.: 7.879 min
Delta R.T.: 0.001 min
Response: 36865676
Conc: 59.91 ng/ml



#14 Endrin

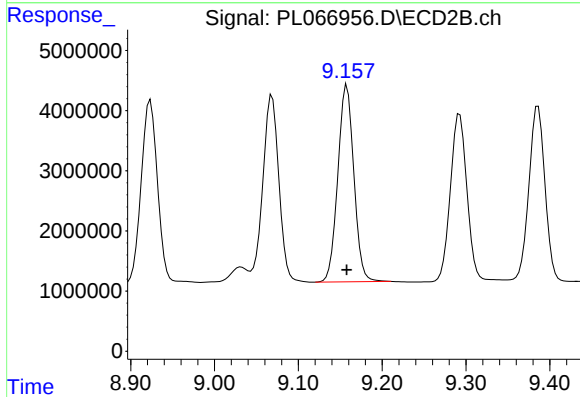
R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 41136860
Conc: 56.74 ng/ml



#15 Endosulfan II

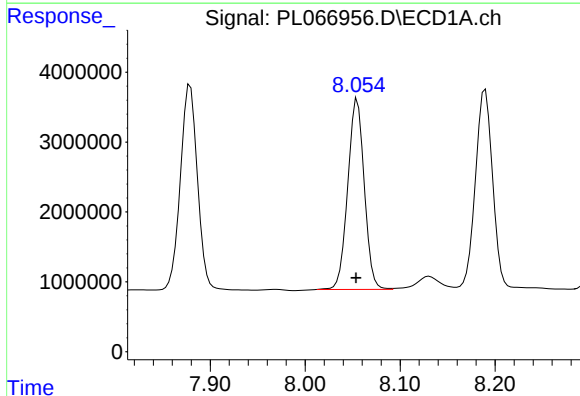
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 36581903
Conc: 60.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



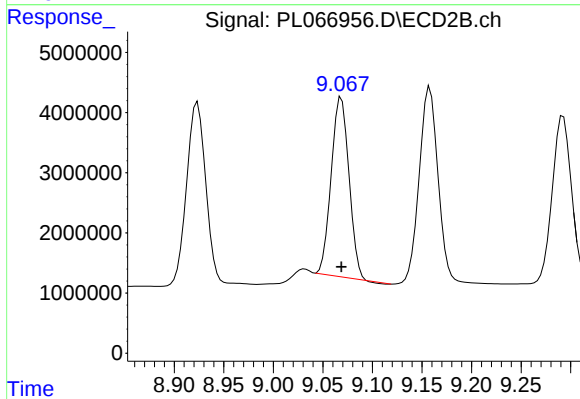
#15 Endosulfan II

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 43566178
Conc: 59.79 ng/ml



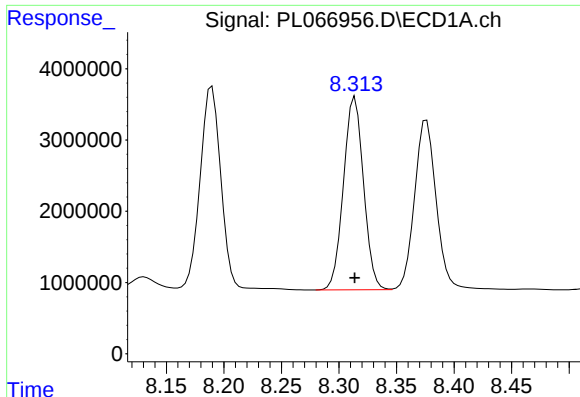
#16 4,4'-DDD

R.T.: 8.055 min
Delta R.T.: 0.002 min
Response: 33025281
Conc: 61.36 ng/ml



#16 4,4'-DDD

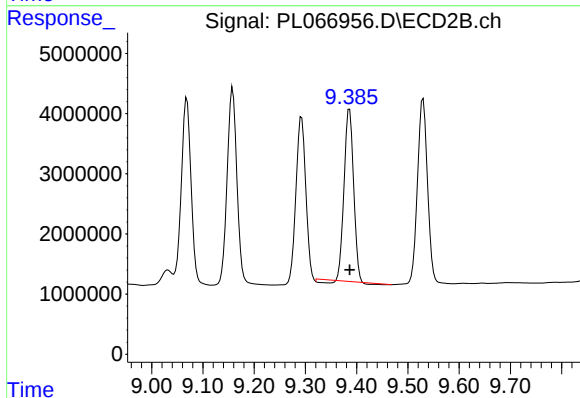
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 36984450
Conc: 49.91 ng/ml



#17 4,4'-DDT

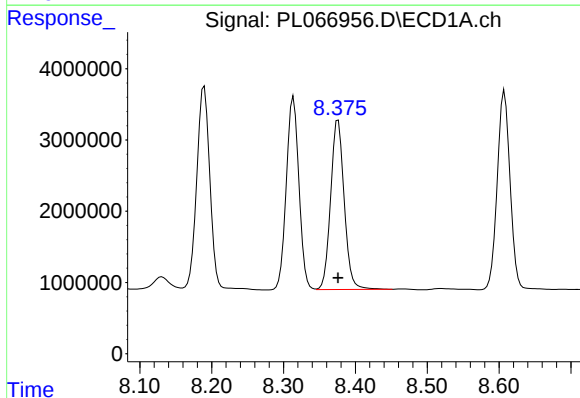
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 32981380
Conc: 63.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



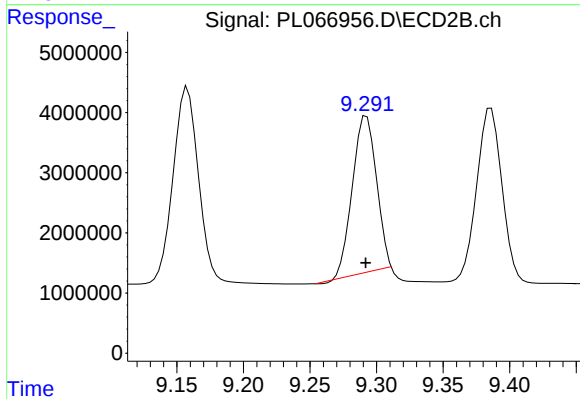
#17 4,4'-DDT

R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 36123242
Conc: 54.94 ng/ml



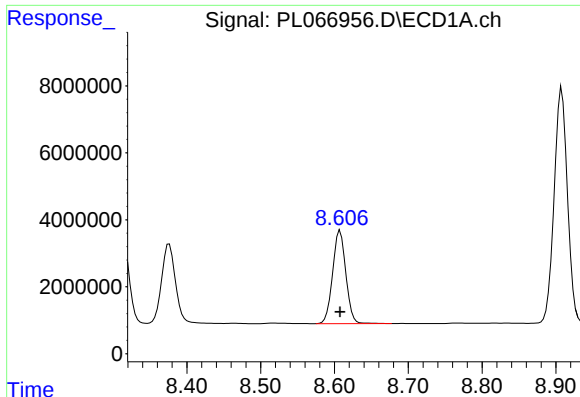
#18 Endrin aldehyde

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 31143415
Conc: 61.33 ng/ml



#18 Endrin aldehyde

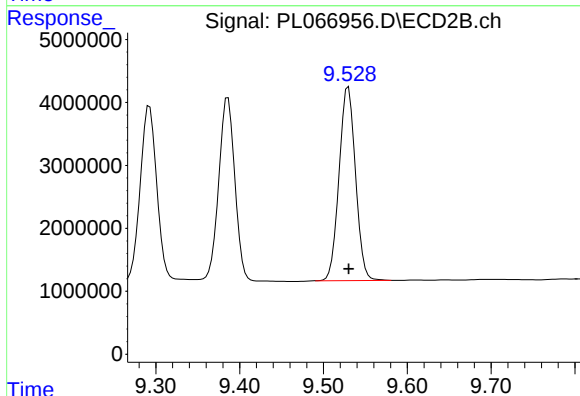
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 32854220
Conc: 50.14 ng/ml



#19 Endosulfan Sulfate

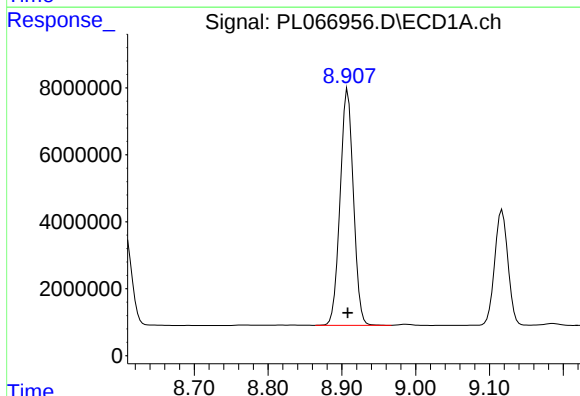
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 34607747
Conc: 60.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



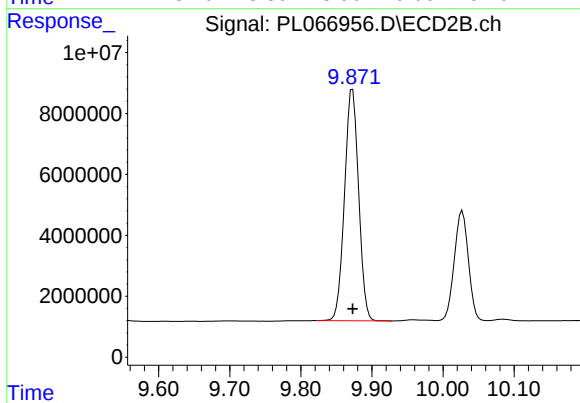
#19 Endosulfan Sulfate

R.T.: 9.530 min
Delta R.T.: 0.000 min
Response: 41967175
Conc: 57.02 ng/ml



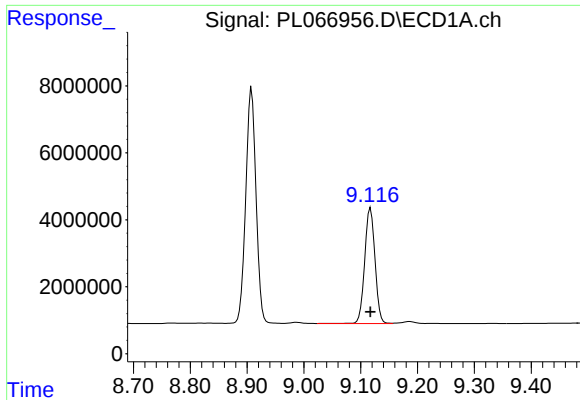
#20 Methoxychlor

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 88364648
Conc: 299.29 ng/ml



#20 Methoxychlor

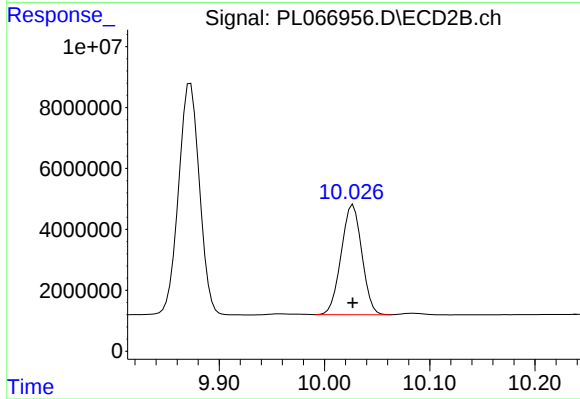
R.T.: 9.873 min
Delta R.T.: 0.000 min
Response: 104809125
Conc: 281.83 ng/ml



#21 Endrin ketone

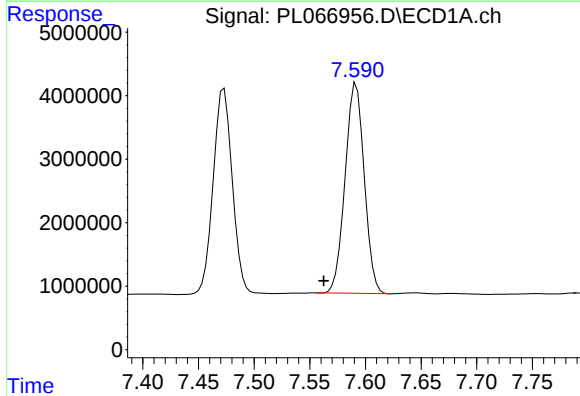
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 43378359
Conc: 64.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



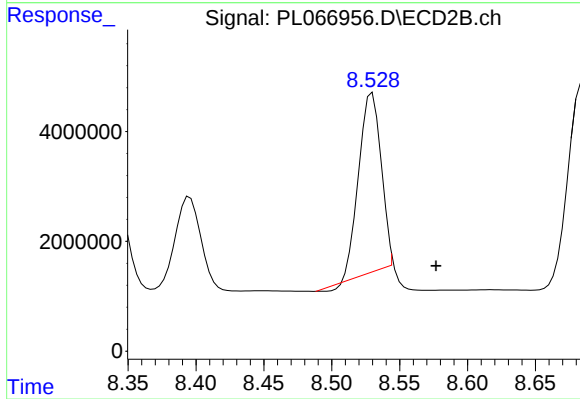
#21 Endrin ketone

R.T.: 10.027 min
Delta R.T.: 0.000 min
Response: 49365347
Conc: 59.85 ng/ml



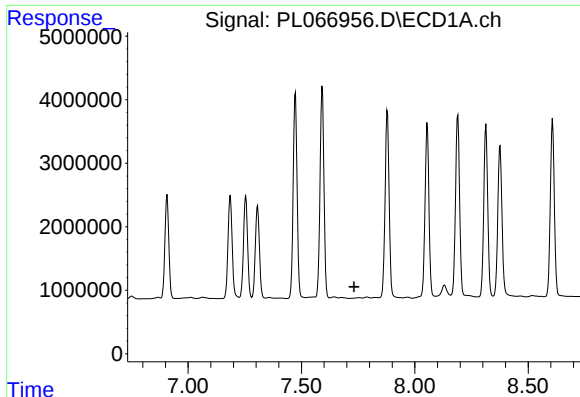
#22 Toxaphene-1

R.T.: 7.592 min
Delta R.T.: 0.029 min
Response: 39630512
Conc: 14054.71 ng/ml



#22 Toxaphene-1

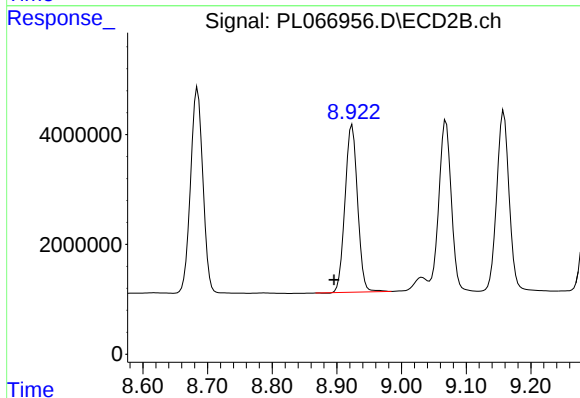
R.T.: 8.530 min
Delta R.T.: -0.047 min
Response: 37160632
Conc: 7102.87 ng/ml



#23 Toxaphene-2

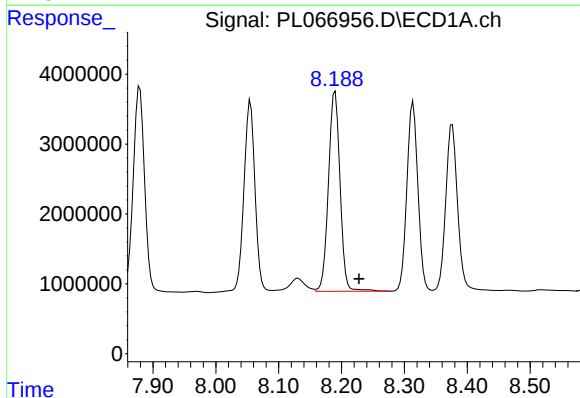
R.T.: 0.000 min
Exp R.T.: 7.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



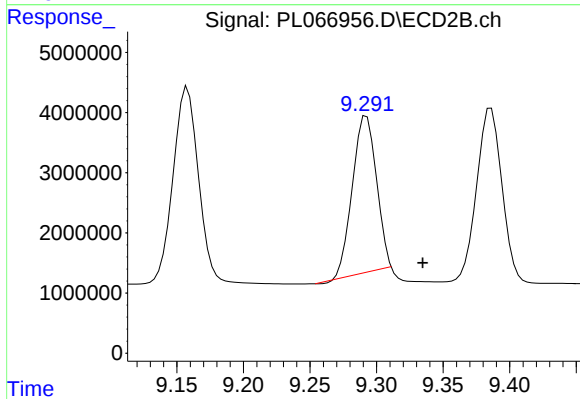
#23 Toxaphene-2

R.T.: 8.924 min
Delta R.T.: 0.028 min
Response: 41136860
Conc: 7476.47 ng/ml



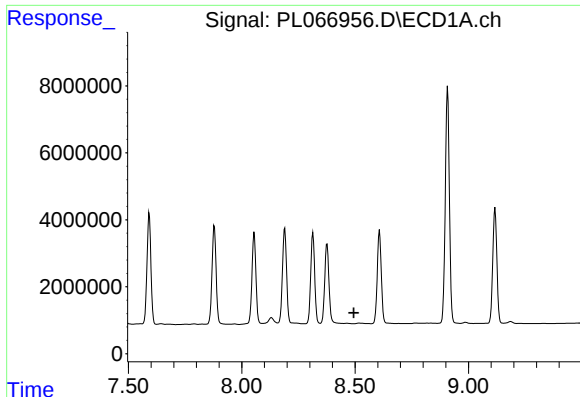
#24 Toxaphene-3

R.T.: 8.190 min
Delta R.T.: -0.038 min
Response: 36581903
Conc: 3306.90 ng/ml



#24 Toxaphene-3

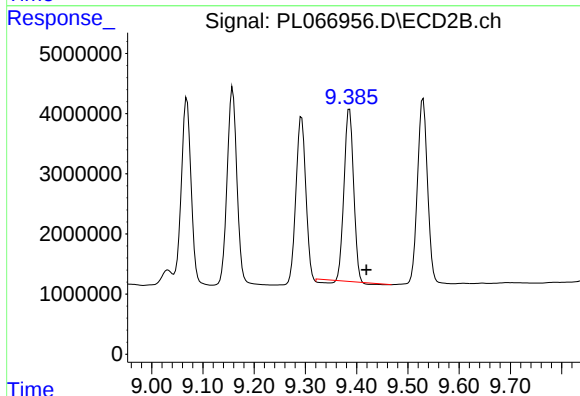
R.T.: 9.292 min
Delta R.T.: -0.042 min
Response: 32854220
Conc: 5019.08 ng/ml



#25 Toxaphene-4

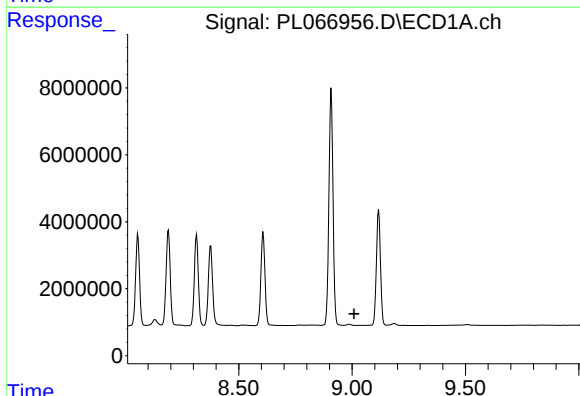
R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



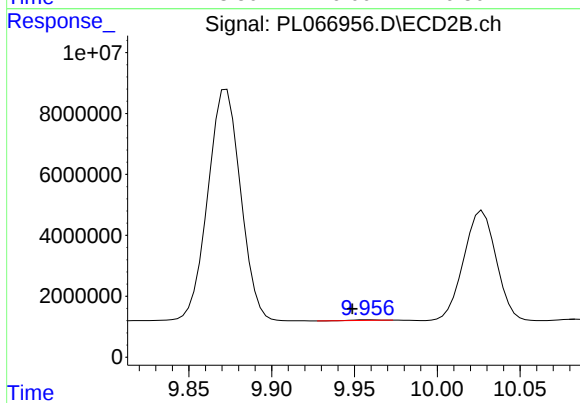
#25 Toxaphene-4

R.T.: 9.386 min
Delta R.T.: -0.033 min
Response: 36123242
Conc: 2757.20 ng/ml



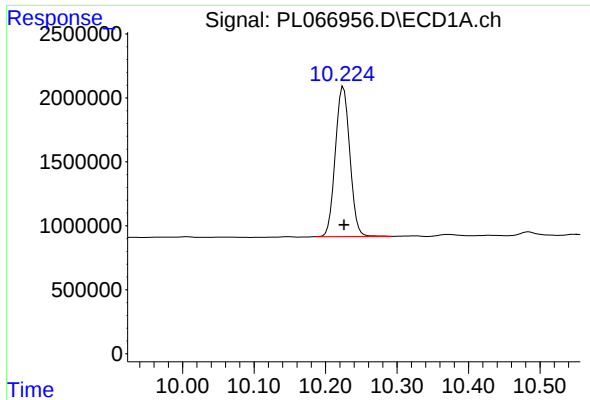
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 9.009 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

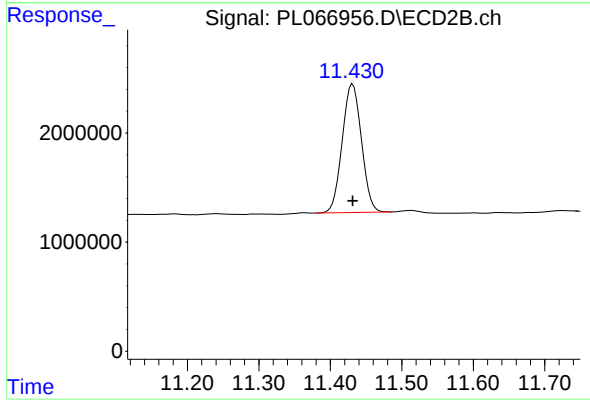
R.T.: 9.958 min
Delta R.T.: 0.010 min
Response: 238006
Conc: 22.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 16522100
Conc: 24.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: 0.000 min
Response: 22043555
Conc: 24.14 ng/ml