

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052921\
 Data File : PL066957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 17:00
 Operator : AR\AJ
 Sample : M2491-04MSD
 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: May 31 06:11:30 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

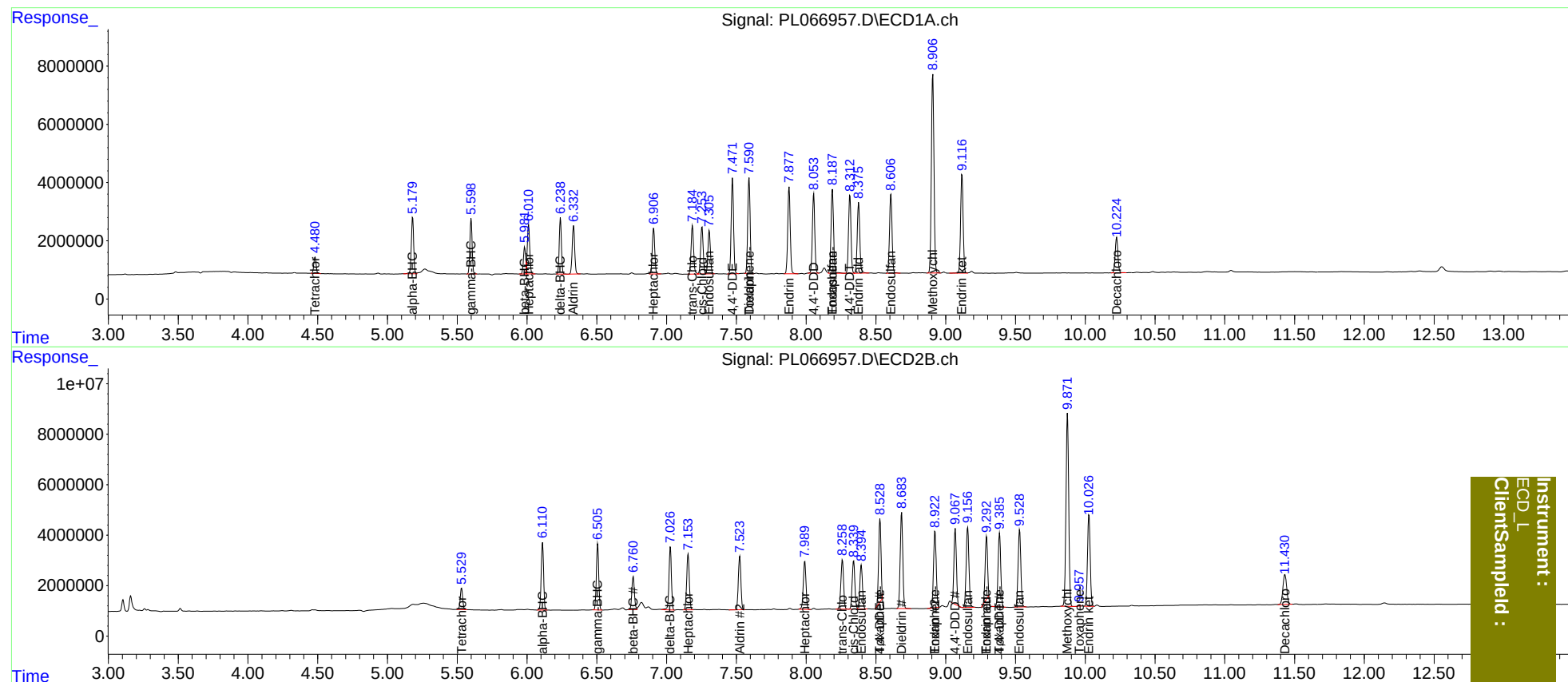
System Monitoring Compounds							
1)	SA Tetrachlo...	4.481	5.531	6385267	10240069	11.965	11.580
2)	SA Decachlor...	10.225	11.431	16540134	21995624	24.667	24.092
Target Compounds							
2)	A alpha-BHC	5.180	6.111	22565413	31665812	27.894	28.781
3)	MA gamma-BHC...	5.600	6.506	21115537	31039489	29.885	29.153
4)	MA Heptachlor	6.011	7.154	20430526	28973306	30.257	29.222
5)	MB Aldrin	6.334	7.525	20737250	27358847	30.418	28.701
6)	B beta-BHC	5.983	6.761	10098606	16393948	27.457	25.635
7)	B delta-BHC	6.240	7.027	20968334	30651275	30.029	27.739
8)	B Heptachlo...	6.907	7.991	19498317	25738174	30.047	27.970
9)	A Endosulfan I	7.306	8.395	18159098	22924559	28.750	27.849
10)	B trans-Chl...	7.186	8.260	20774680	26490474	30.312	28.687
11)	B cis-Chlor...	7.254	8.341	20208013	25634664	29.552	28.190
12)	B 4,4'-DDE	7.472	8.529	38796835	38831609	62.194	46.229 #
13)	MA Dieldrin	7.591	8.685	39600316	49461523	58.332	56.413
14)	MA Endrin	7.878	8.924	36925247	39992272	60.004	55.164
15)	B Endosulfa...	8.188	9.158	36358193	43423479	60.545	59.590
16)	A 4,4'-DDD	8.054	9.069	32758372	36947133	60.861	49.862
17)	MA 4,4'-DDT	8.314	9.386	33001643	38390463	63.363	58.386
18)	B Endrin al...	8.376	9.293	31070085	29638091	61.183	45.231 #
19)	B Endosulfa...	8.607	9.530	34579282	41830253	60.493	56.830
20)	A Methoxychlor	8.908	9.873	88351952	104.7E6	299.243	281.525
21)	B Endrin ke...	9.117	10.027	43274362	49169755	63.927	59.613
22)	Toxaphene-1	7.591	8.529	39600316	38831609	14044.001	7422.262 #
23)	Toxaphene-2	0.000	8.924	0	39992272	N.D.	7268.441
24)	Toxaphene-3	8.188	9.293	36358193	29638091	3286.679	4527.762 #
25)	Toxaphene-4	0.000	9.386	0	38390463	N.D.	2930.248
26)	Toxaphene-5	0.000	9.958	0	214187	N.D.	20.315

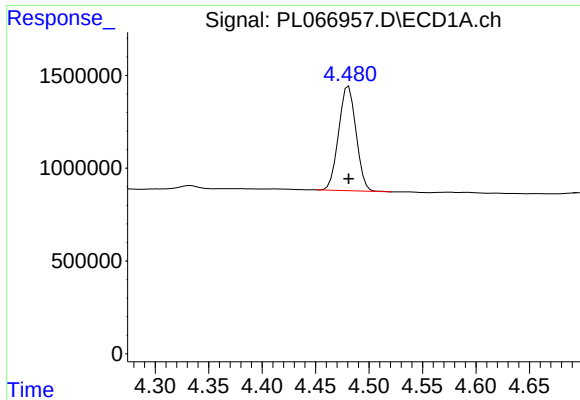
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052921\
Data File : PL066957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 17:00
Operator : AR\AJ
Sample : M2491-04MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 06:11:30 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

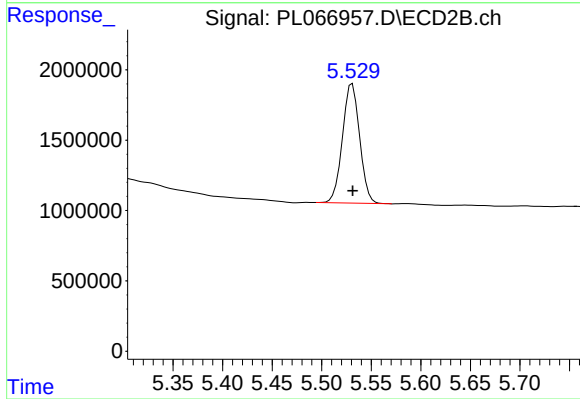




#1 Tetrachloro-m-xylene

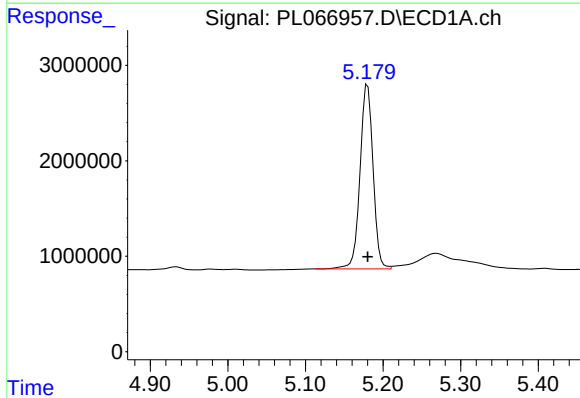
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 6385267
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



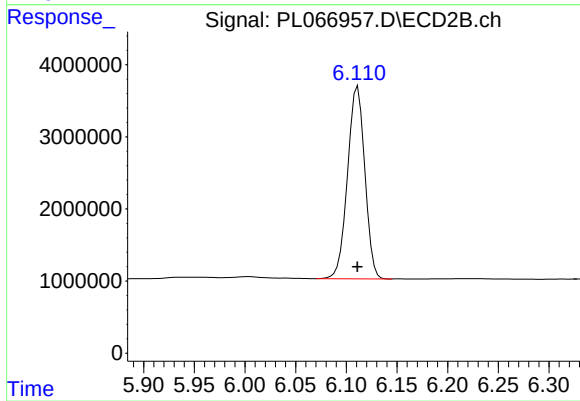
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 10240069
Conc: 11.58 ng/ml



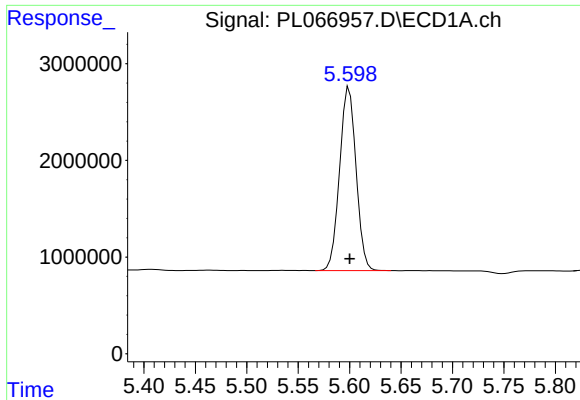
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 22565413
Conc: 27.89 ng/ml



#2 alpha-BHC

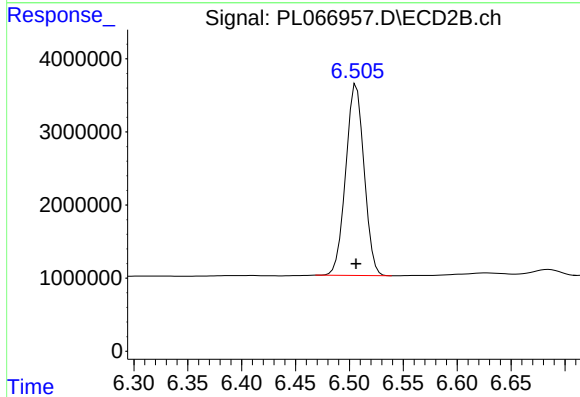
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 31665812
Conc: 28.78 ng/ml



#3 gamma-BHC (Lindane)

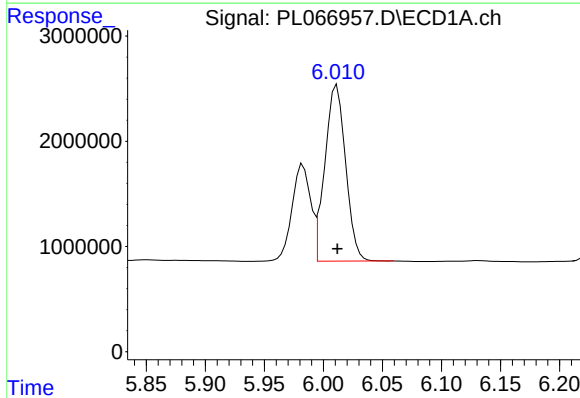
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 21115537
Conc: 29.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



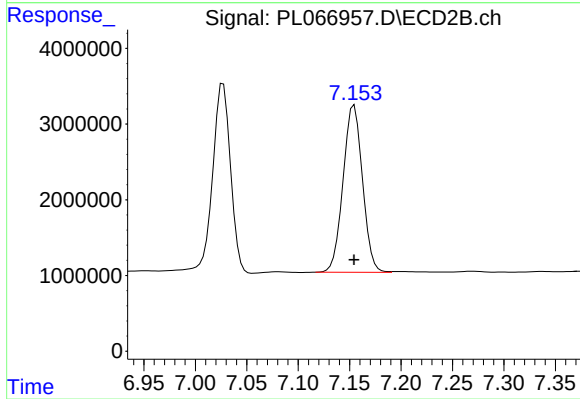
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 31039489
Conc: 29.15 ng/ml



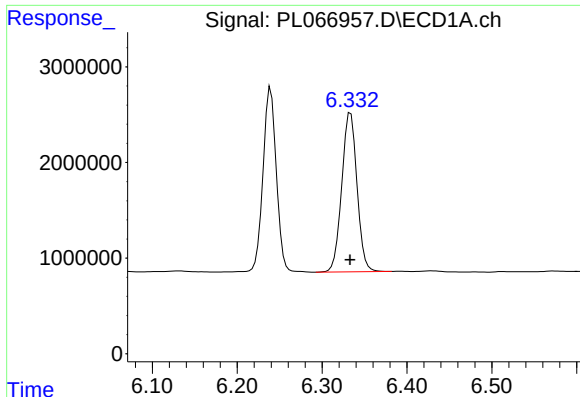
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 20430526
Conc: 30.26 ng/ml



#4 Heptachlor

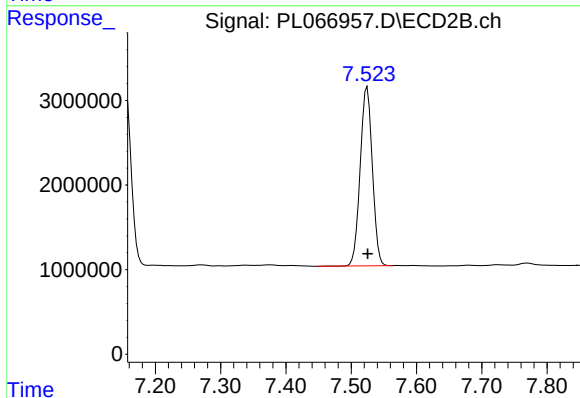
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 28973306
Conc: 29.22 ng/ml



#5 Aldrin

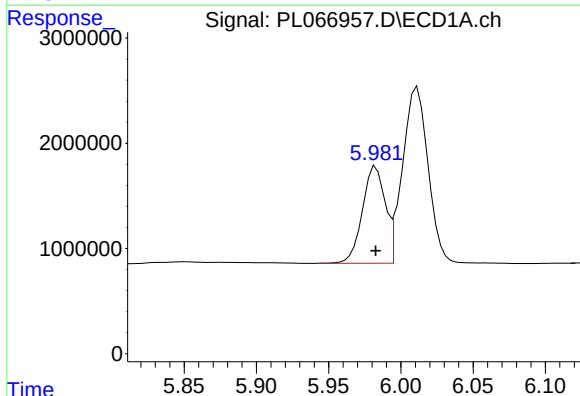
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 20737250
Conc: 30.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



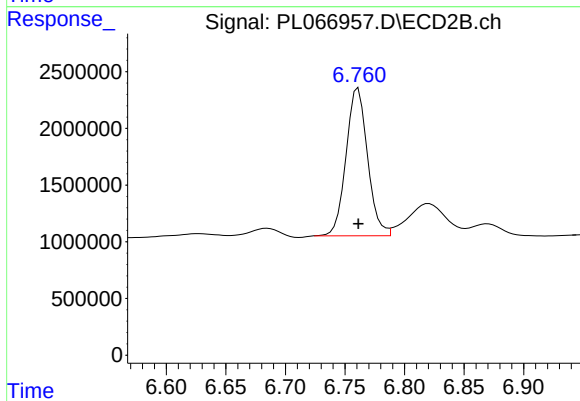
#5 Aldrin

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 27358847
Conc: 28.70 ng/ml



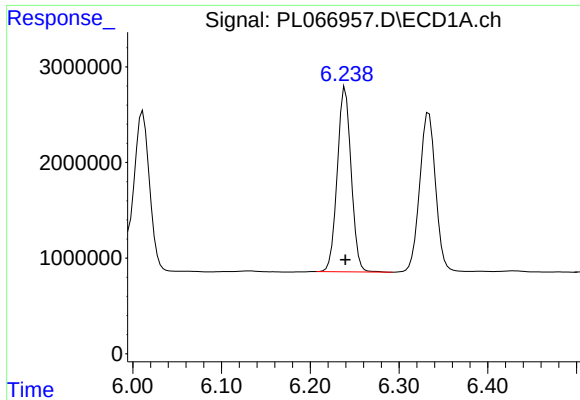
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 10098606
Conc: 27.46 ng/ml



#6 beta-BHC

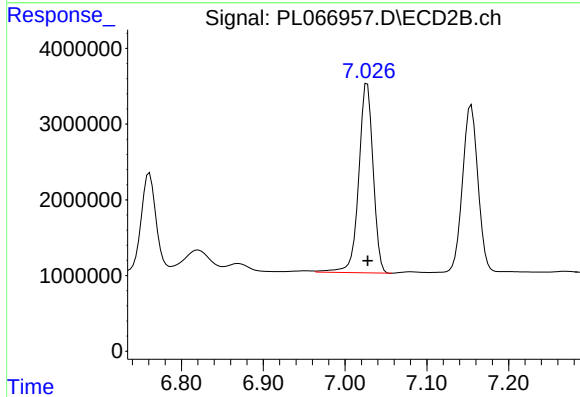
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 16393948
Conc: 25.63 ng/ml



#7 delta-BHC

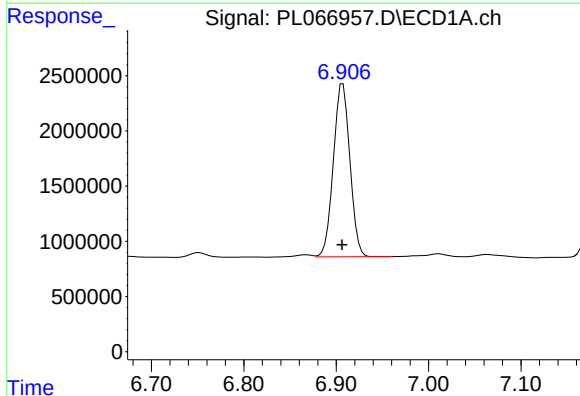
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 20968334
Conc: 30.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



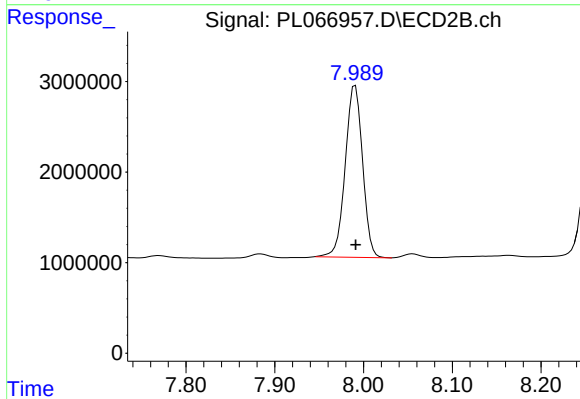
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 30651275
Conc: 27.74 ng/ml



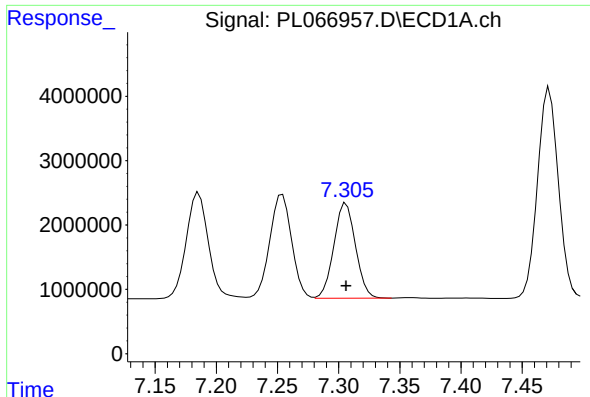
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 19498317
Conc: 30.05 ng/ml



#8 Heptachlor epoxide

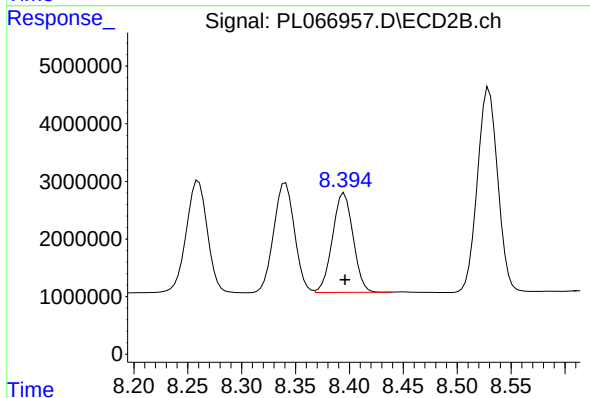
R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 25738174
Conc: 27.97 ng/ml



#9 Endosulfan I

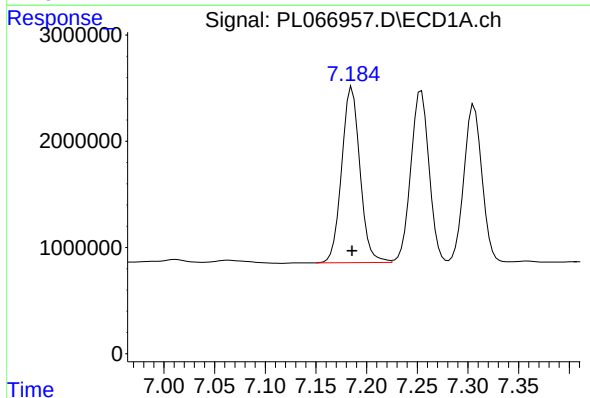
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 18159098
Conc: 28.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



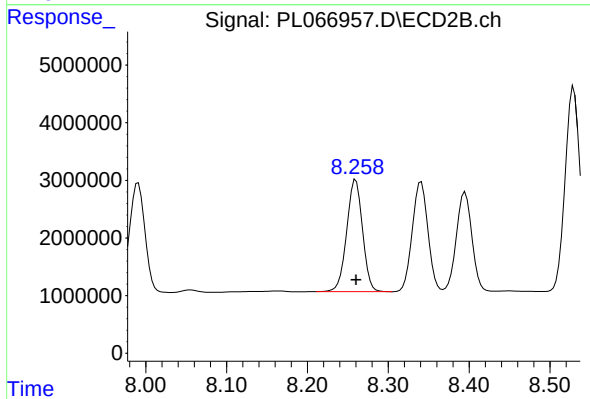
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 22924559
Conc: 27.85 ng/ml



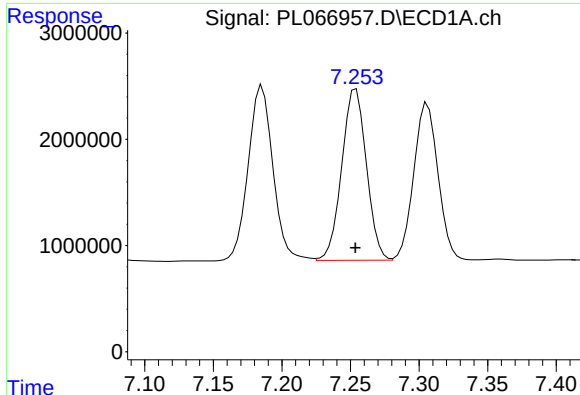
#10 trans-Chlordane

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 20774680
Conc: 30.31 ng/ml



#10 trans-Chlordane

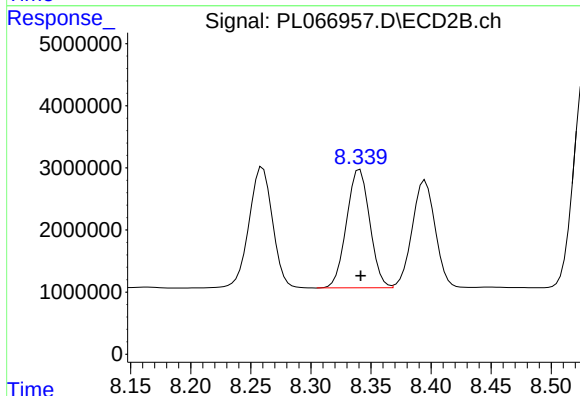
R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 26490474
Conc: 28.69 ng/ml



#11 cis-Chlordane

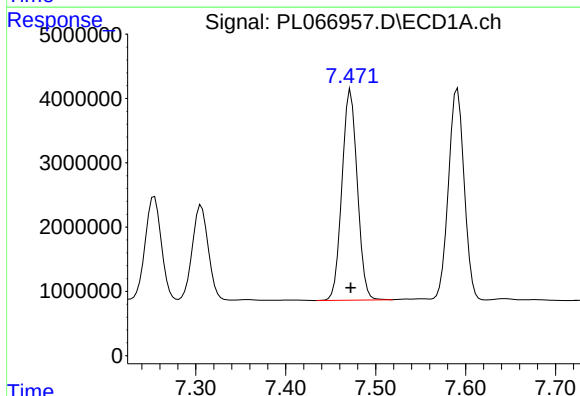
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 20208013
Conc: 29.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



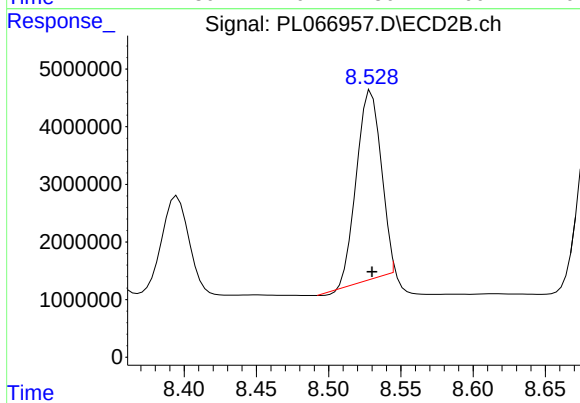
#11 cis-Chlordane

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 25634664
Conc: 28.19 ng/ml



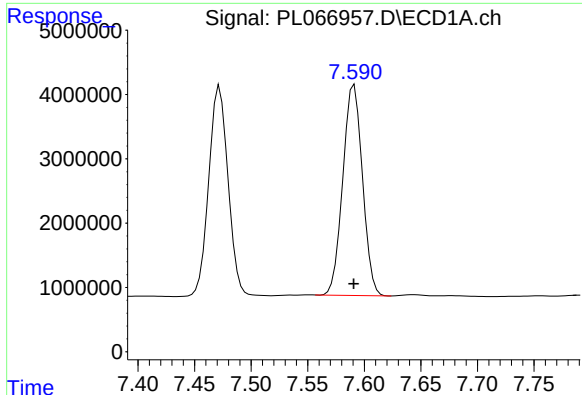
#12 4,4'-DDE

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 38796835
Conc: 62.19 ng/ml



#12 4,4'-DDE

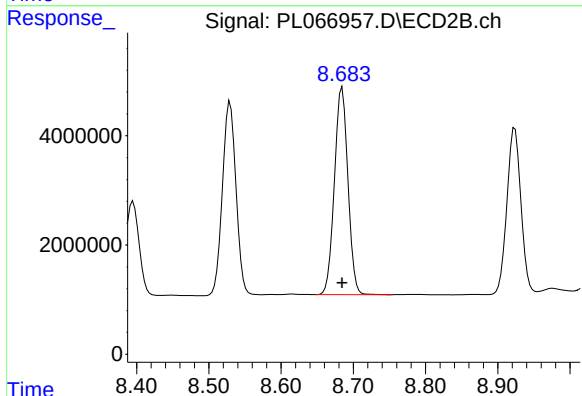
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 38831609
Conc: 46.23 ng/ml



#13 Dieldrin

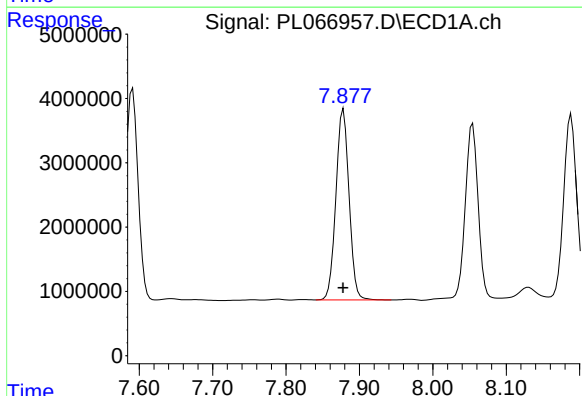
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 39600316
Conc: 58.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



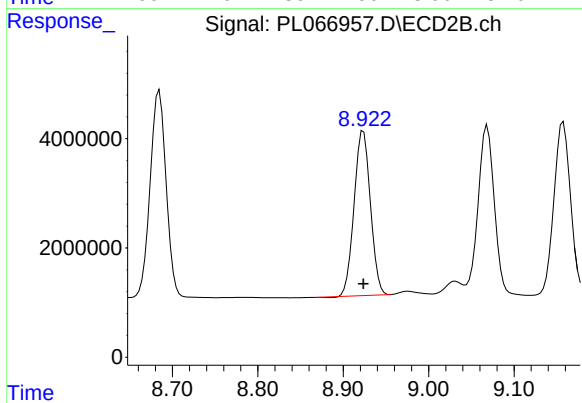
#13 Dieldrin

R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 49461523
Conc: 56.41 ng/ml



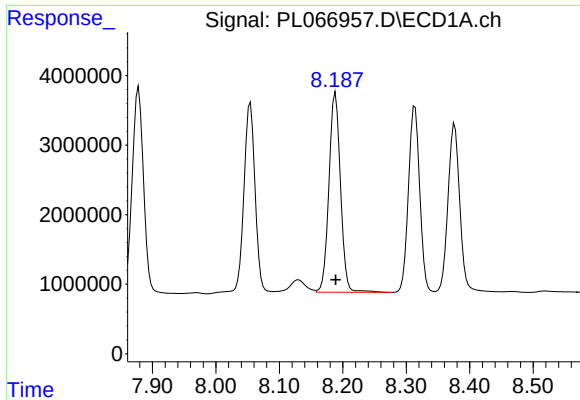
#14 Endrin

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 36925247
Conc: 60.00 ng/ml



#14 Endrin

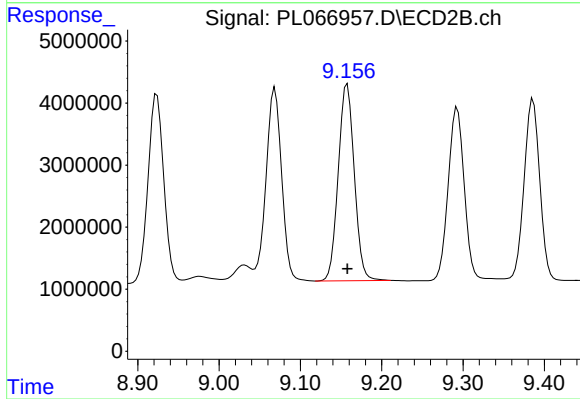
R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 39992272
Conc: 55.16 ng/ml



#15 Endosulfan II

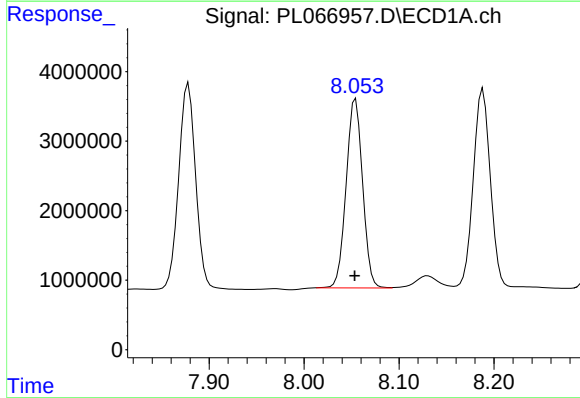
R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 36358193
Conc: 60.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



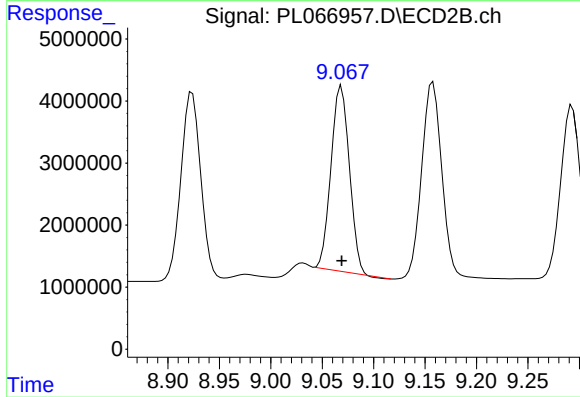
#15 Endosulfan II

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 43423479
Conc: 59.59 ng/ml



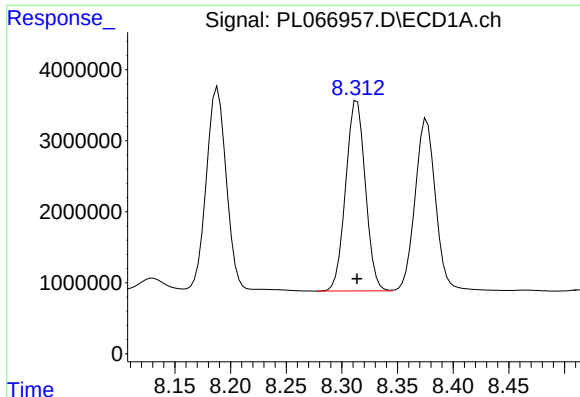
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 32758372
Conc: 60.86 ng/ml



#16 4,4'-DDD

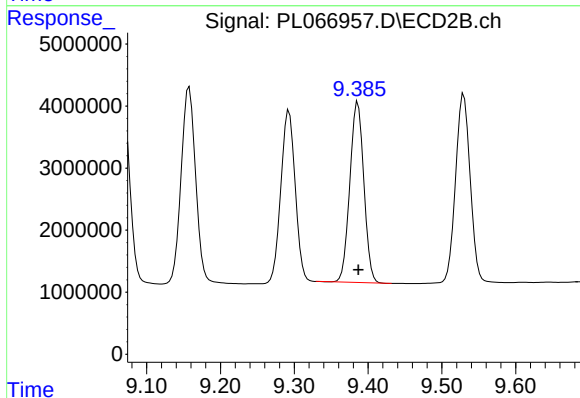
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 36947133
Conc: 49.86 ng/ml



#17 4,4'-DDT

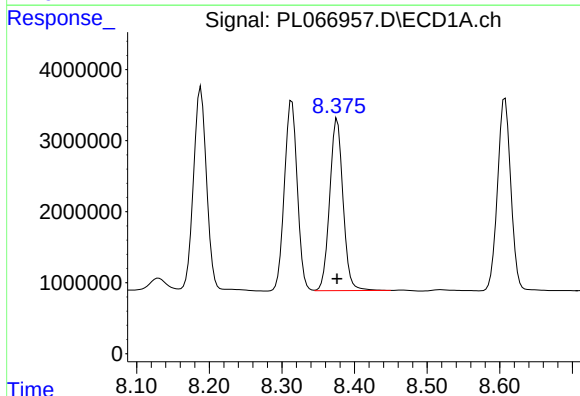
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 33001643
Conc: 63.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



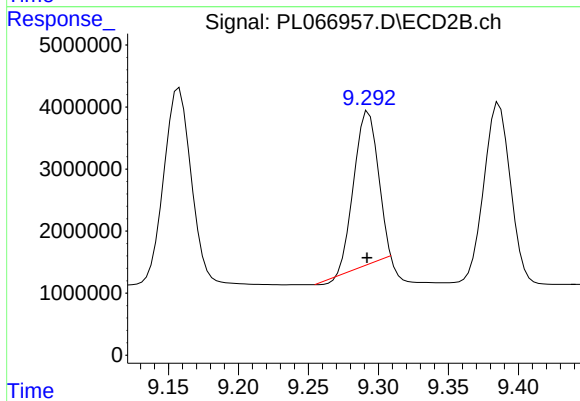
#17 4,4'-DDT

R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 38390463
Conc: 58.39 ng/ml



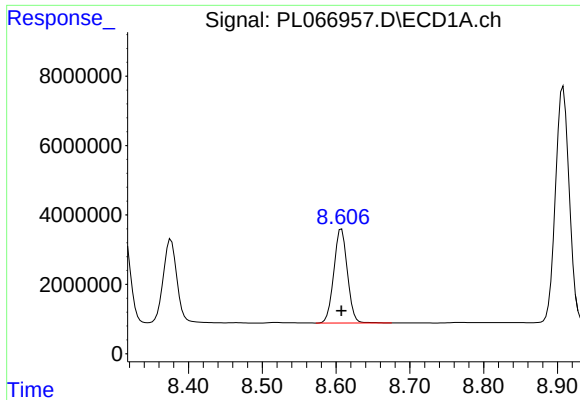
#18 Endrin aldehyde

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 31070085
Conc: 61.18 ng/ml



#18 Endrin aldehyde

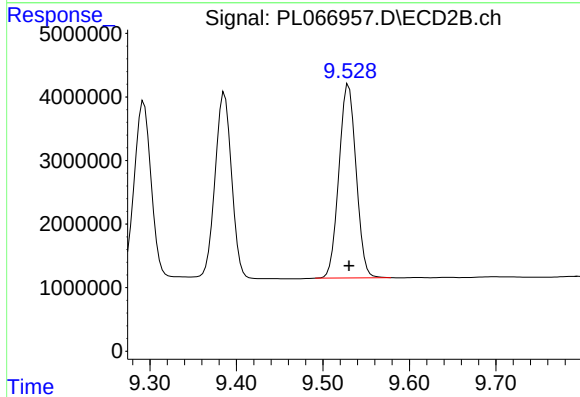
R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 29638091
Conc: 45.23 ng/ml



#19 Endosulfan Sulfate

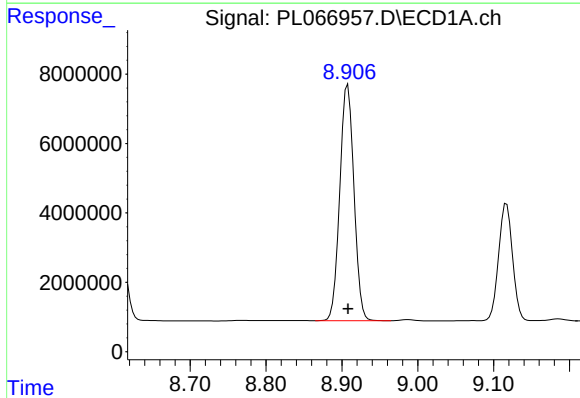
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 34579282
Conc: 60.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



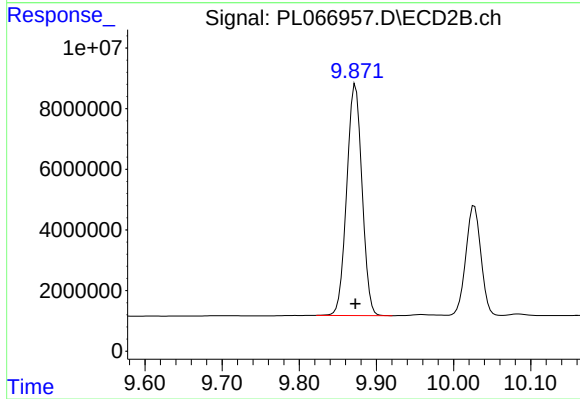
#19 Endosulfan Sulfate

R.T.: 9.530 min
Delta R.T.: 0.000 min
Response: 41830253
Conc: 56.83 ng/ml



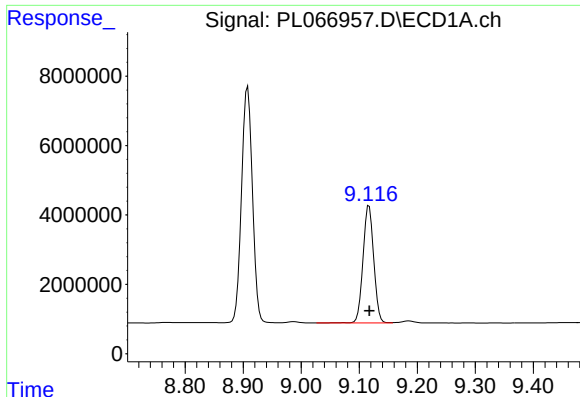
#20 Methoxychlor

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 88351952
Conc: 299.24 ng/ml



#20 Methoxychlor

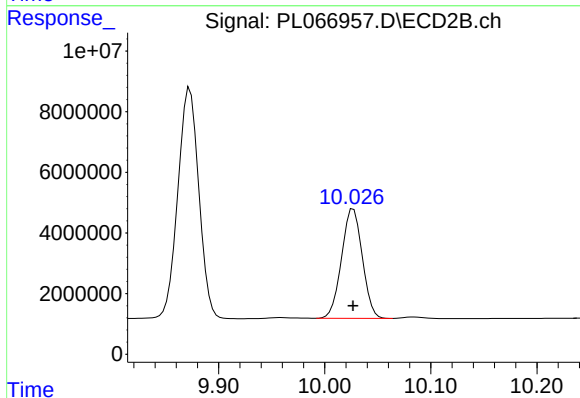
R.T.: 9.873 min
Delta R.T.: 0.000 min
Response: 104696937
Conc: 281.52 ng/ml



#21 Endrin ketone

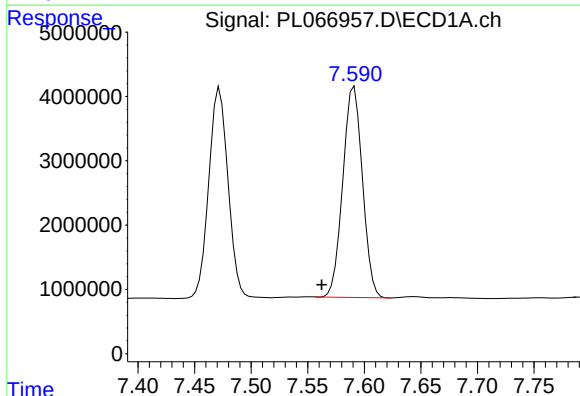
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 43274362
Conc: 63.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



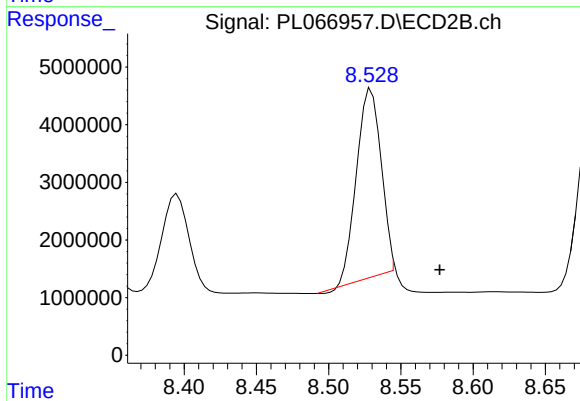
#21 Endrin ketone

R.T.: 10.027 min
Delta R.T.: 0.000 min
Response: 49169755
Conc: 59.61 ng/ml



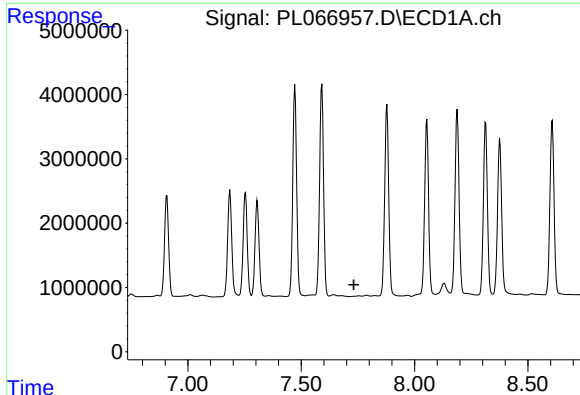
#22 Toxaphene-1

R.T.: 7.591 min
Delta R.T.: 0.029 min
Response: 39600316
Conc: 14044.00 ng/ml



#22 Toxaphene-1

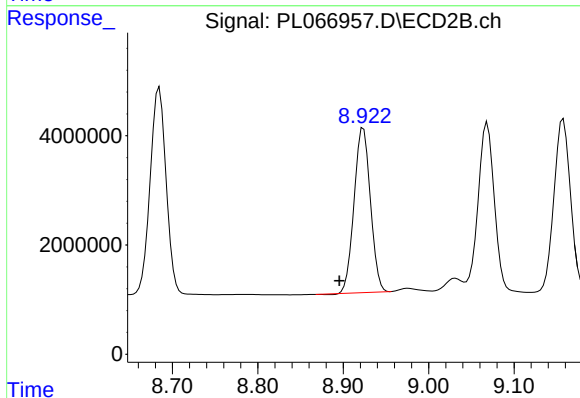
R.T.: 8.529 min
Delta R.T.: -0.047 min
Response: 38831609
Conc: 7422.26 ng/ml



#23 Toxaphene-2

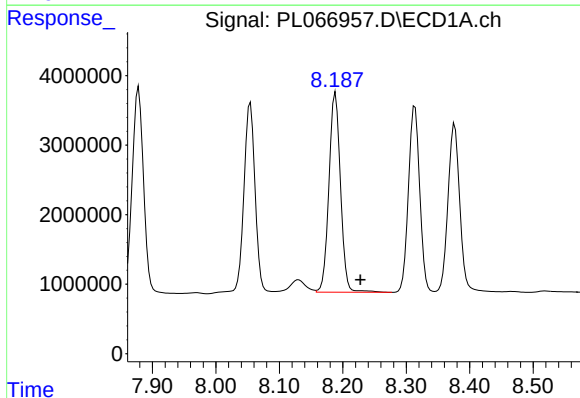
R.T.: 0.000 min
Exp R.T.: 7.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



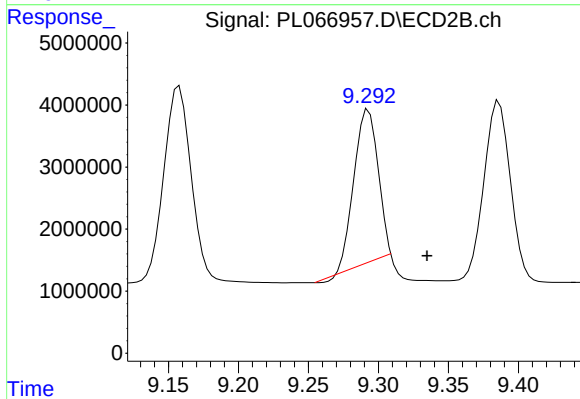
#23 Toxaphene-2

R.T.: 8.924 min
Delta R.T.: 0.028 min
Response: 39992272
Conc: 7268.44 ng/ml



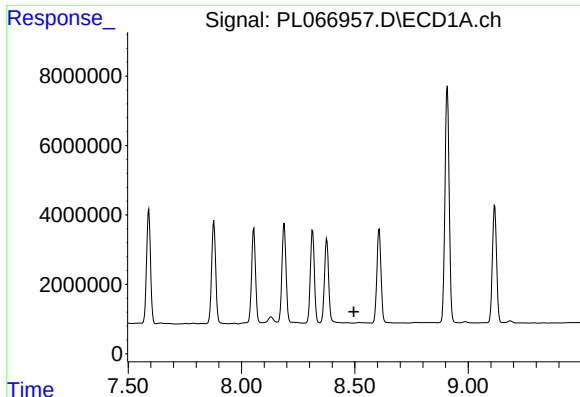
#24 Toxaphene-3

R.T.: 8.188 min
Delta R.T.: -0.039 min
Response: 36358193
Conc: 3286.68 ng/ml



#24 Toxaphene-3

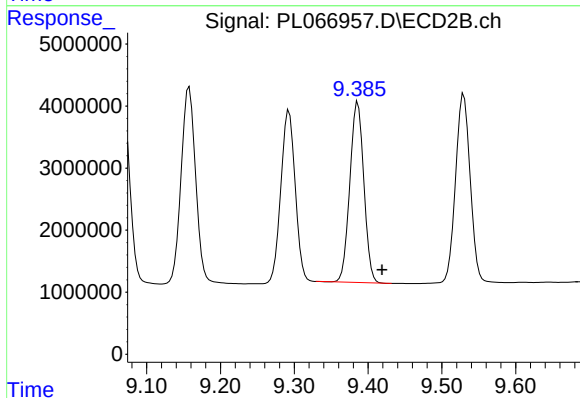
R.T.: 9.293 min
Delta R.T.: -0.042 min
Response: 29638091
Conc: 4527.76 ng/ml



#25 Toxaphene-4

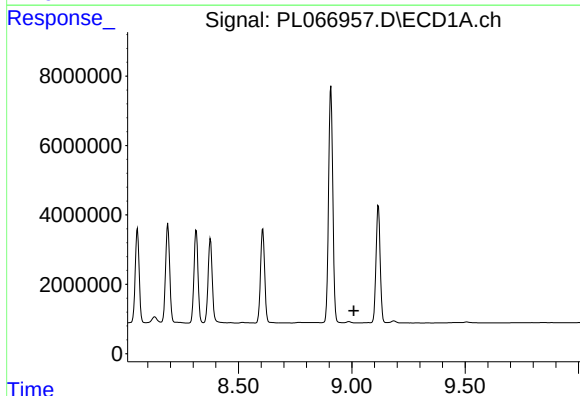
R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



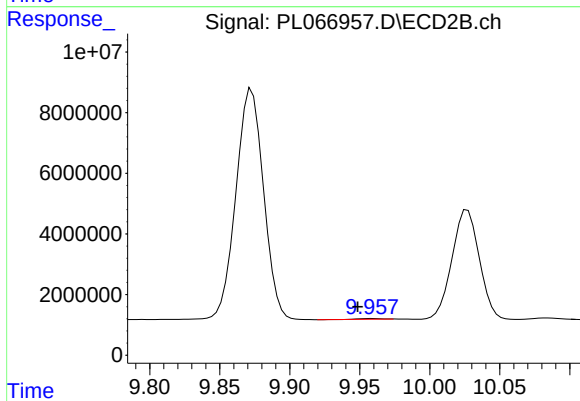
#25 Toxaphene-4

R.T.: 9.386 min
Delta R.T.: -0.033 min
Response: 38390463
Conc: 2930.25 ng/ml



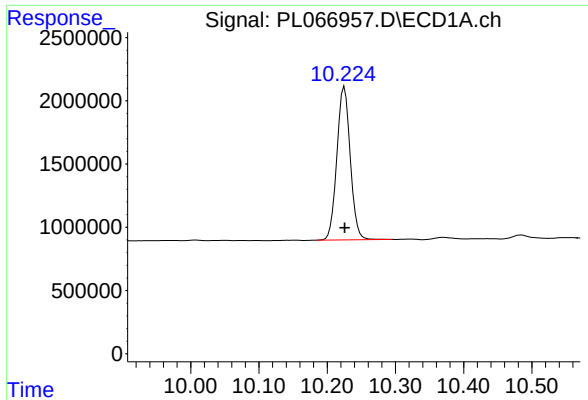
#26 Toxaphene-5

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



#26 Toxaphene-5

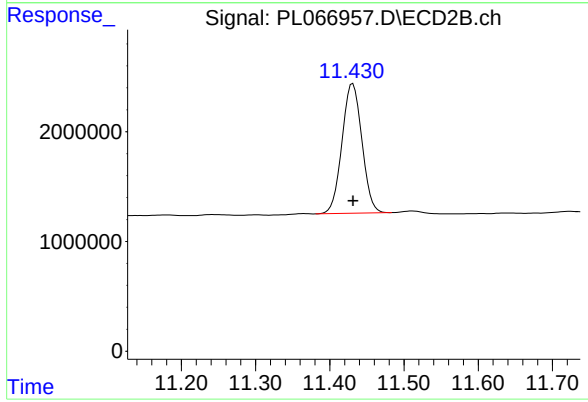
R.T.: 9.958 min
Delta R.T.: 0.010 min
Response: 214187
Conc: 20.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.000 min
Response: 16540134
Conc: 24.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: 0.000 min
Response: 21995624
Conc: 24.09 ng/ml