

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052921\
 Data File : PL066953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 14:17
 Operator : AR\AJ
 Sample : PB136658BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 06:10:26 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

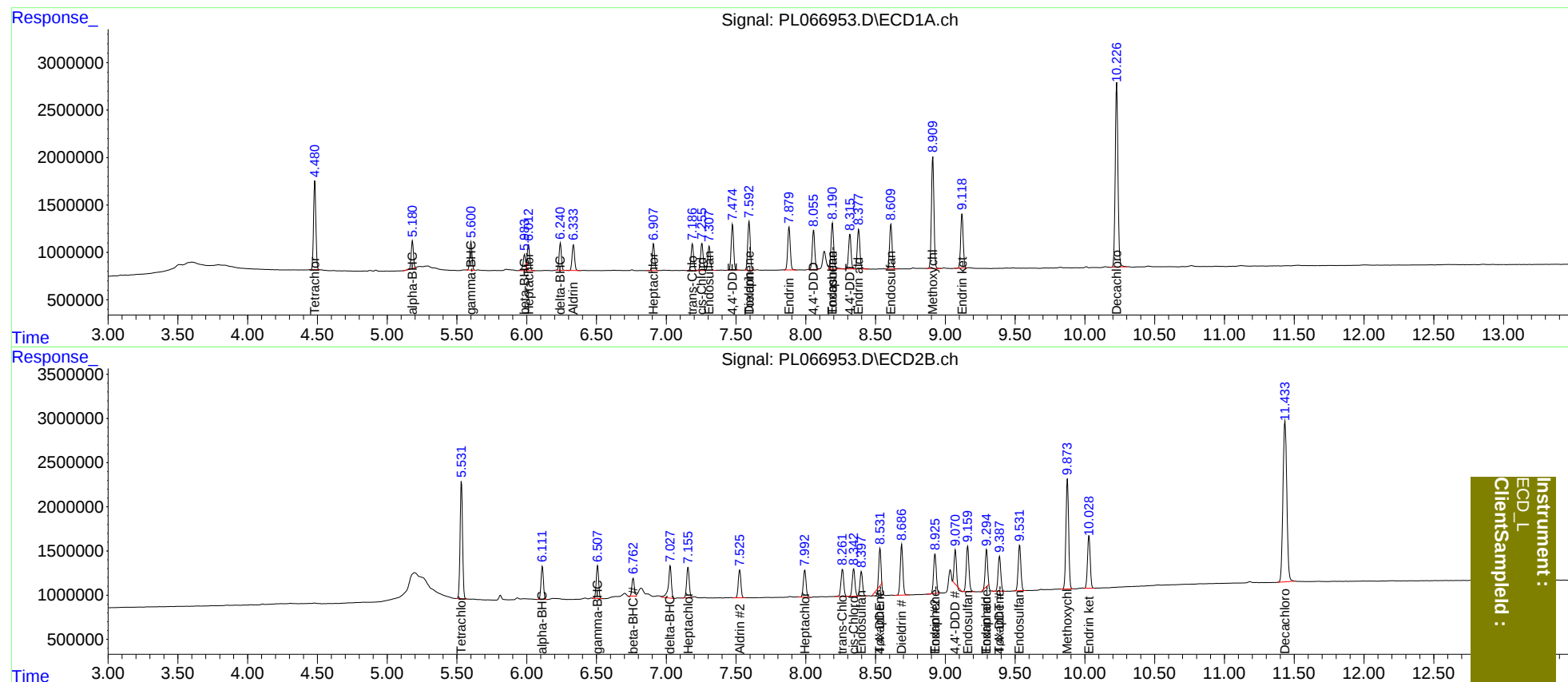
System Monitoring Compounds							
1)	SA Tetrachlo...	4.482	5.532	10550718	16379029	19.770	18.523
27)	SA Decachlor...	10.228	11.434	26458172	34748606	39.457	38.061
Target Compounds							
2)	A alpha-BHC	5.181	6.112	3090757	4520937	3.821	4.109
3)	MA gamma-BHC...	5.601	6.508	3358368	4415009	4.753	4.147
4)	MA Heptachlor	6.013	7.156	3442792	4418817	5.099	4.457
5)	MB Aldrin	6.335	7.527	3401147	4163999	4.989	4.368
6)	B beta-BHC	5.984	6.763	2036865	2415956	5.538	3.778 #
7)	B delta-BHC	6.242	7.029	3268820	5448780	4.681	4.931
8)	B Heptachlo...	6.909	7.993	3377119	4176657	5.204	4.539
9)	A Endosulfan I	7.308	8.398	3255530	3675184	5.154	4.465
10)	B trans-Chl...	7.188	8.263	3562878	4208968	5.199	4.558
11)	B cis-Chlor...	7.256	8.344	3587993	4149313	5.247	4.563
12)	B 4,4'-DDE	7.475	8.532	5802975	3554204	9.303	4.231 #
13)	MA Dieldrin	7.594	8.688	6463119	7481984	9.520	8.533
14)	MA Endrin	7.881	8.926	5757665	5835006	9.356	8.049
15)	B Endosulfa...	8.191	9.160	6525968	6961317	10.867	9.553
16)	A 4,4'-DDD	8.056	9.072	5228581	4005509	9.714	5.406 #
17)	MA 4,4'-DDT	8.316	9.388	4533094	5214615	8.704	7.931
18)	B Endrin al...	8.379	9.295	5529135	4766934	10.888	7.275 #
19)	B Endosulfa...	8.610	9.533	5937082	6940337	10.386	9.429
20)	A Methoxychlor	8.910	9.875	14737903	16919563	49.916	45.496
21)	B Endrin ke...	9.120	10.030	7263949	8047886	10.731	9.757
22)	Toxaphene-1	7.594	8.532	6463119	3554204	2292.104	679.349 #
23)	Toxaphene-2	0.000	8.926	0	5835006	N.D.	1060.490
24)	Toxaphene-3	8.191	9.295	6525968	4766934	589.929	728.237
25)	Toxaphene-4	0.000	9.388	0	5214615	N.D.	398.018

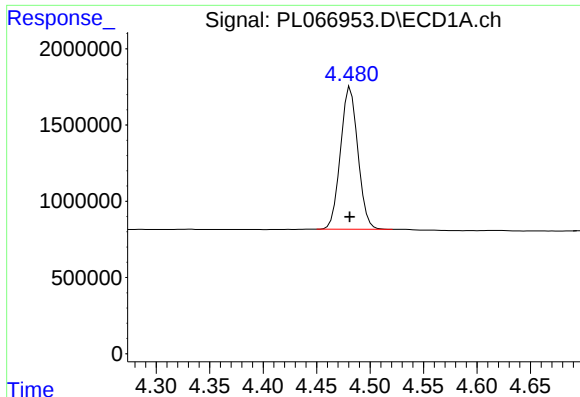
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052921\
Data File : PL066953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 14:17
Operator : AR\AJ
Sample : PB136658BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 06:10:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052721CLP.M
Quant Title : GC Extractables
QLast Update : Thu May 27 02:30:58 2021
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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

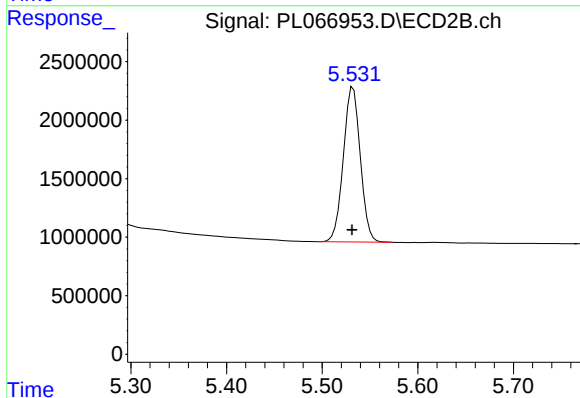




#1 Tetrachloro-m-xylene

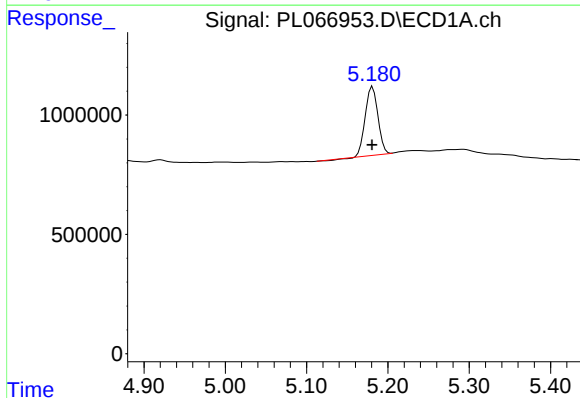
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 10550718
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



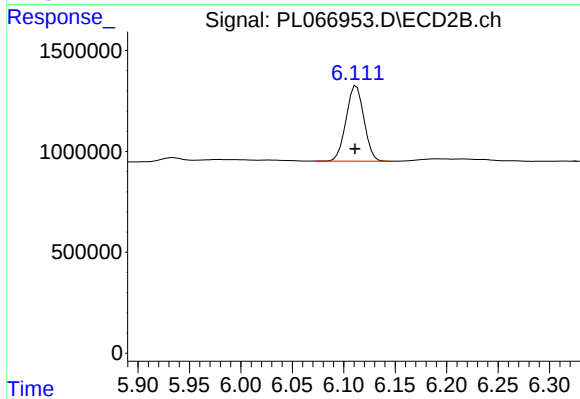
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.001 min
Response: 16379029
Conc: 18.52 ng/ml



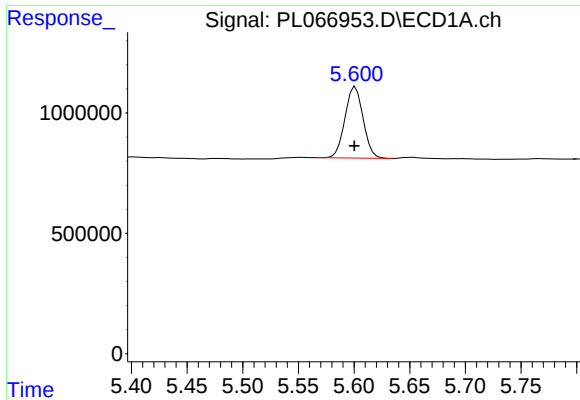
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 3090757
Conc: 3.82 ng/ml



#2 alpha-BHC

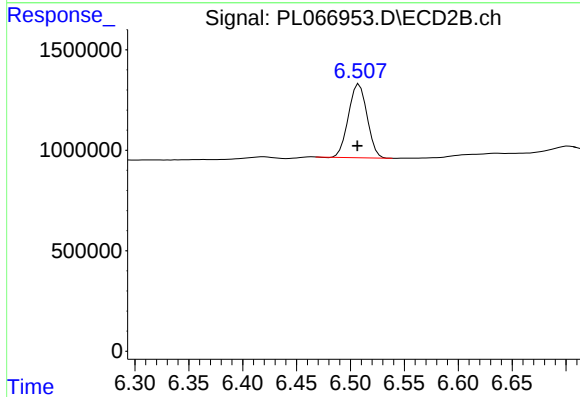
R.T.: 6.112 min
Delta R.T.: 0.001 min
Response: 4520937
Conc: 4.11 ng/ml



#3 gamma-BHC (Lindane)

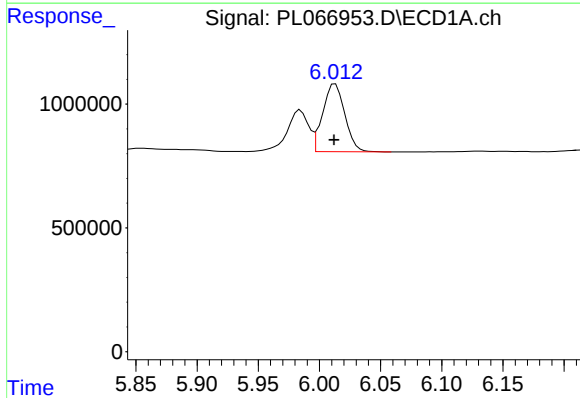
R.T.: 5.601 min
Delta R.T.: 0.001 min
Response: 3358368
Conc: 4.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



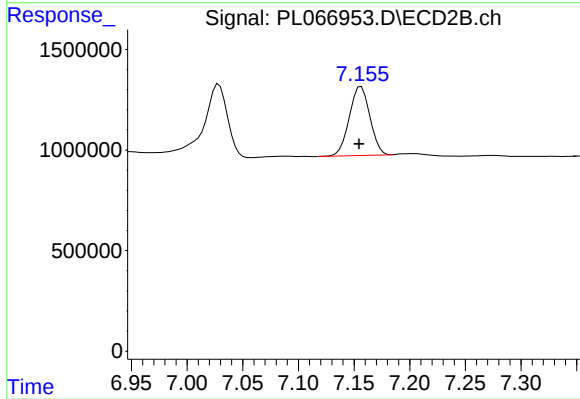
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 4415009
Conc: 4.15 ng/ml



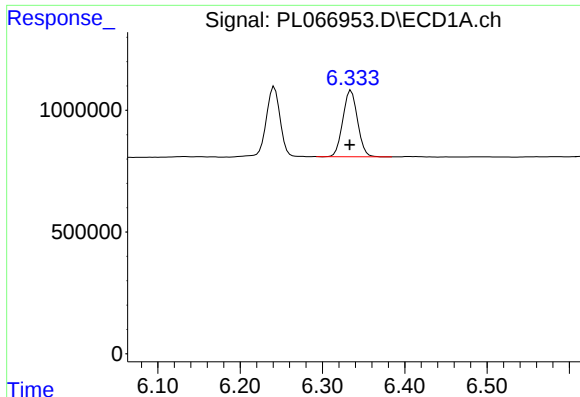
#4 Heptachlor

R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 3442792
Conc: 5.10 ng/ml



#4 Heptachlor

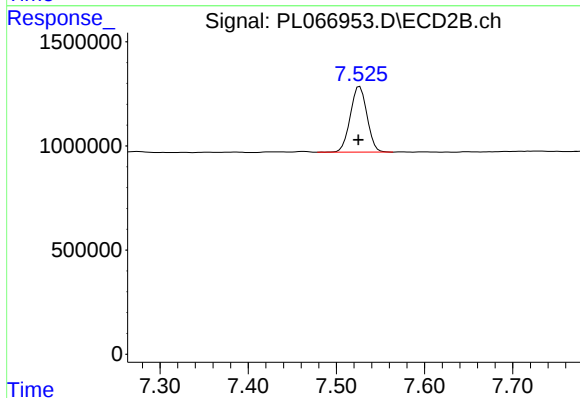
R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 4418817
Conc: 4.46 ng/ml



#5 Aldrin

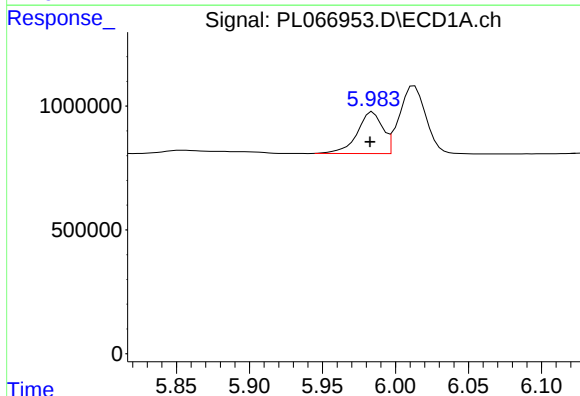
R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 3401147
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



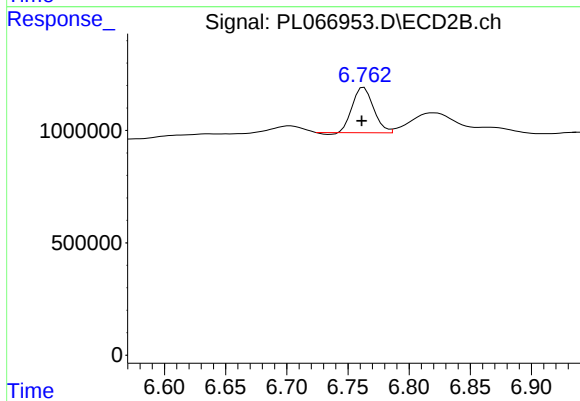
#5 Aldrin

R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 4163999
Conc: 4.37 ng/ml



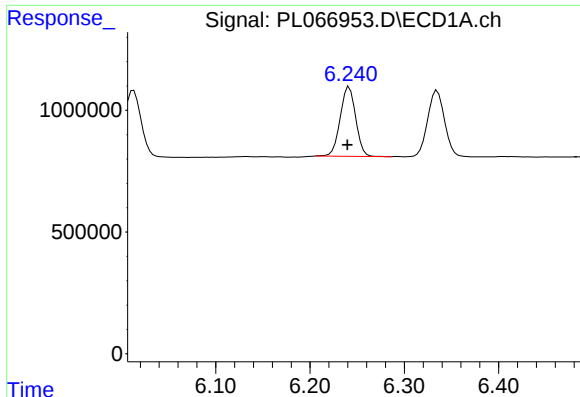
#6 beta-BHC

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 2036865
Conc: 5.54 ng/ml



#6 beta-BHC

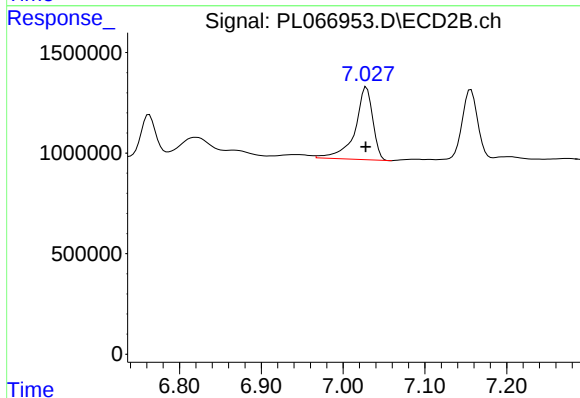
R.T.: 6.763 min
Delta R.T.: 0.002 min
Response: 2415956
Conc: 3.78 ng/ml



#7 delta-BHC

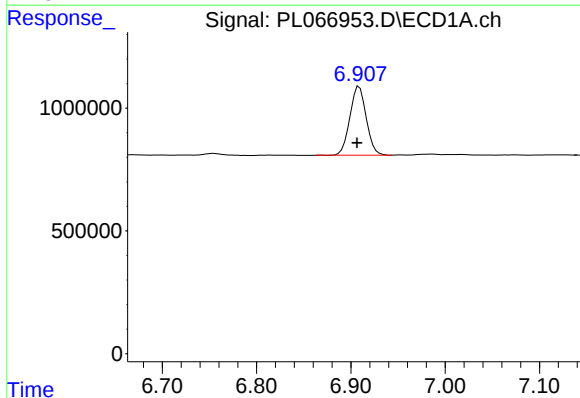
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 3268820
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



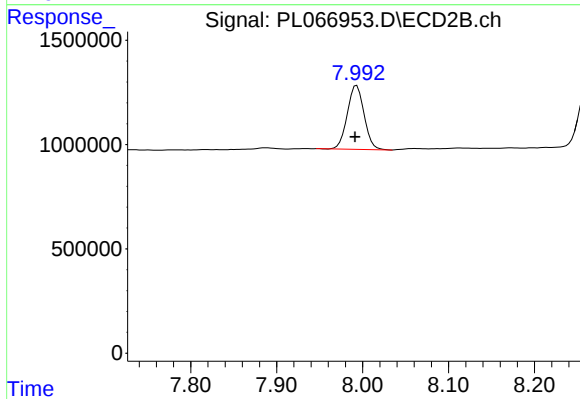
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 5448780
Conc: 4.93 ng/ml



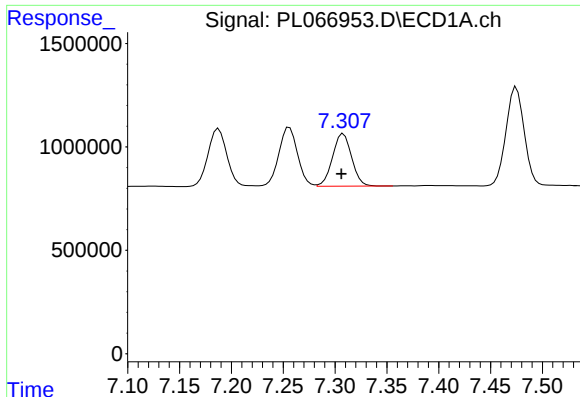
#8 Heptachlor epoxide

R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 3377119
Conc: 5.20 ng/ml



#8 Heptachlor epoxide

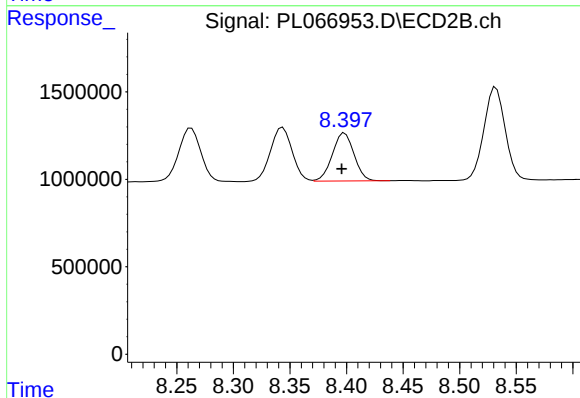
R.T.: 7.993 min
Delta R.T.: 0.002 min
Response: 4176657
Conc: 4.54 ng/ml



#9 Endosulfan I

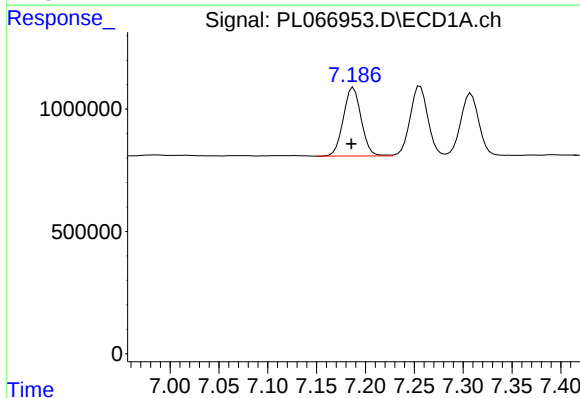
R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 3255530
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



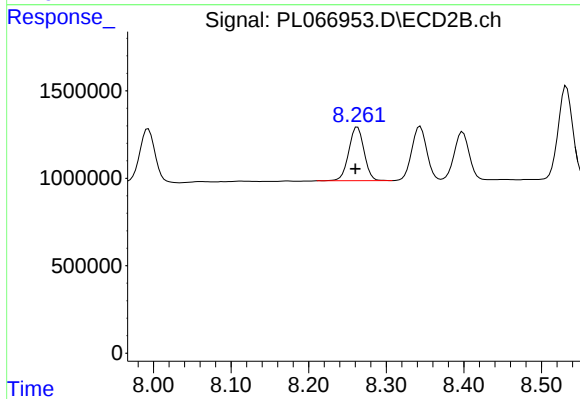
#9 Endosulfan I

R.T.: 8.398 min
Delta R.T.: 0.003 min
Response: 3675184
Conc: 4.46 ng/ml



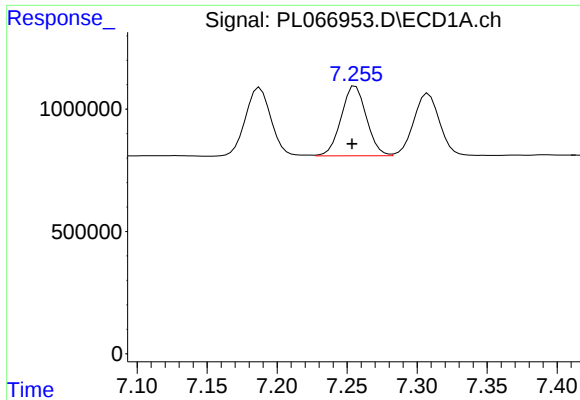
#10 trans-Chlordane

R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 3562878
Conc: 5.20 ng/ml



#10 trans-Chlordane

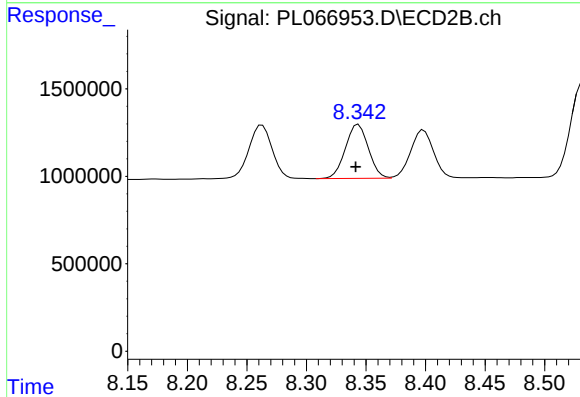
R.T.: 8.263 min
Delta R.T.: 0.003 min
Response: 4208968
Conc: 4.56 ng/ml



#11 cis-Chlordane

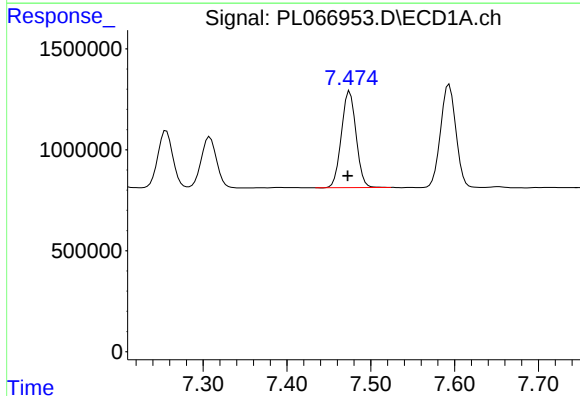
R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 3587993
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



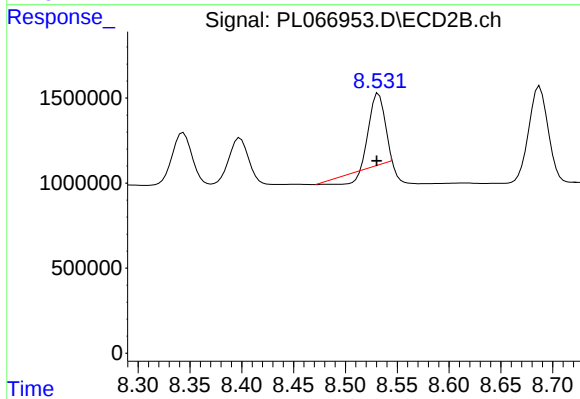
#11 cis-Chlordane

R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 4149313
Conc: 4.56 ng/ml



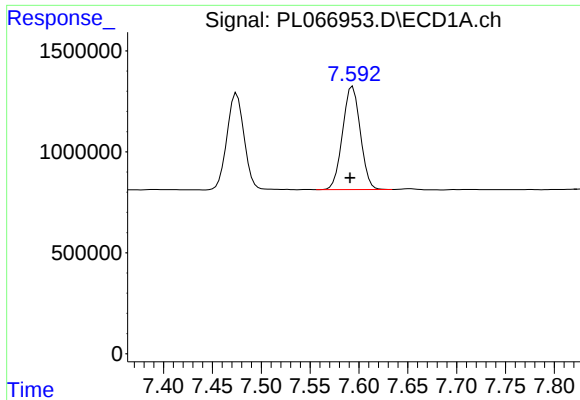
#12 4,4'-DDE

R.T.: 7.475 min
Delta R.T.: 0.003 min
Response: 5802975
Conc: 9.30 ng/ml



#12 4,4'-DDE

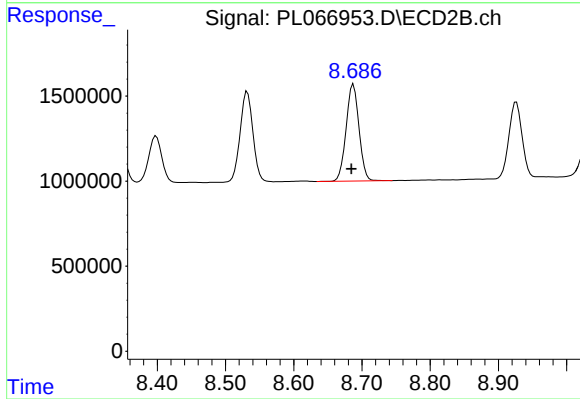
R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 3554204
Conc: 4.23 ng/ml



#13 Dieldrin

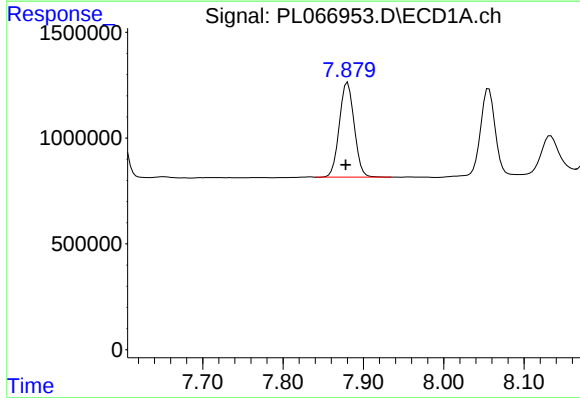
R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 6463119
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



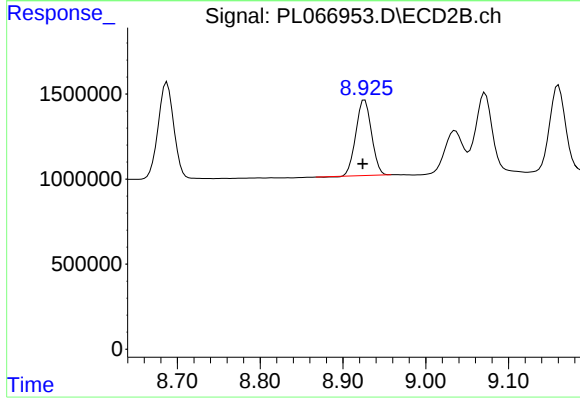
#13 Dieldrin

R.T.: 8.688 min
Delta R.T.: 0.003 min
Response: 7481984
Conc: 8.53 ng/ml



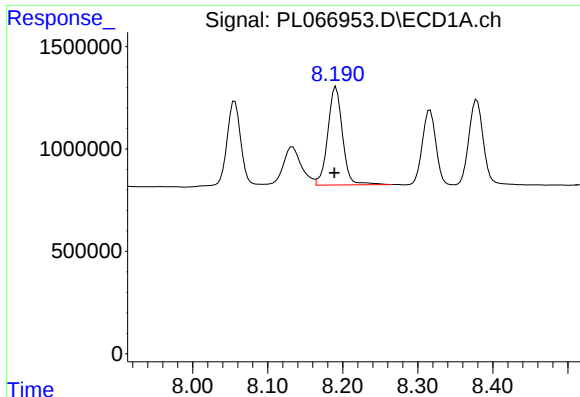
#14 Endrin

R.T.: 7.881 min
Delta R.T.: 0.003 min
Response: 5757665
Conc: 9.36 ng/ml



#14 Endrin

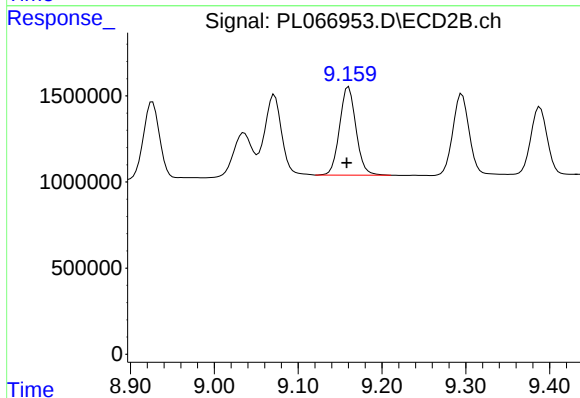
R.T.: 8.926 min
Delta R.T.: 0.003 min
Response: 5835006
Conc: 8.05 ng/ml



#15 Endosulfan II

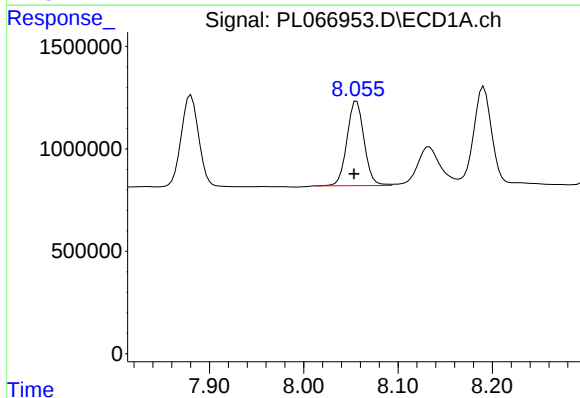
R.T.: 8.191 min
Delta R.T.: 0.002 min
Response: 6525968
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



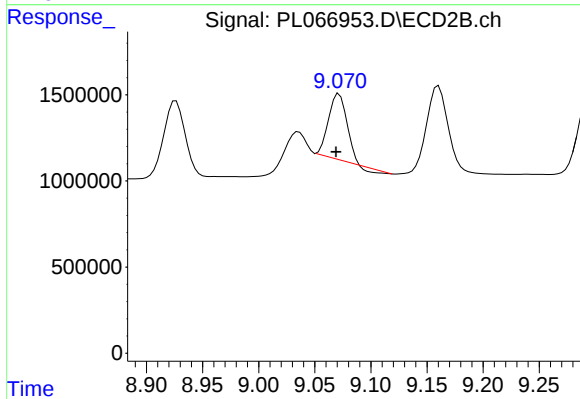
#15 Endosulfan II

R.T.: 9.160 min
Delta R.T.: 0.002 min
Response: 6961317
Conc: 9.55 ng/ml



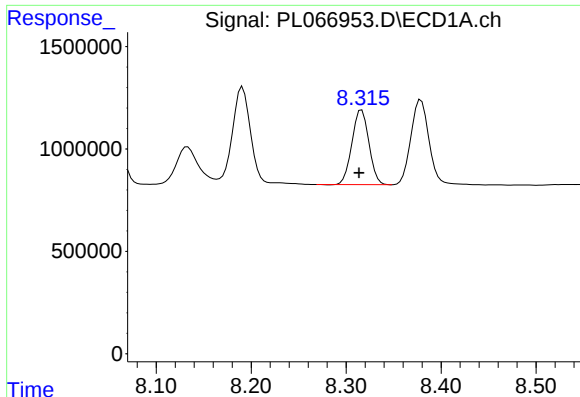
#16 4,4'-DDD

R.T.: 8.056 min
Delta R.T.: 0.003 min
Response: 5228581
Conc: 9.71 ng/ml



#16 4,4'-DDD

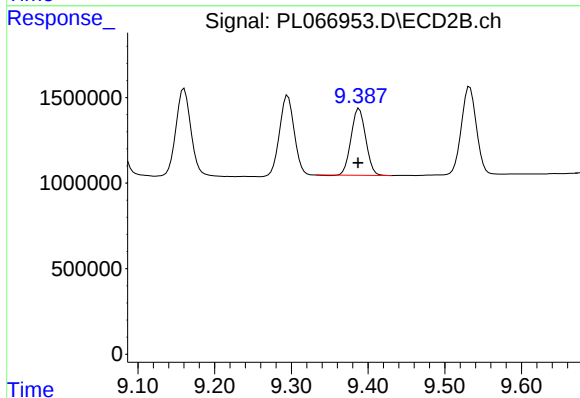
R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 4005509
Conc: 5.41 ng/ml



#17 4,4'-DDT

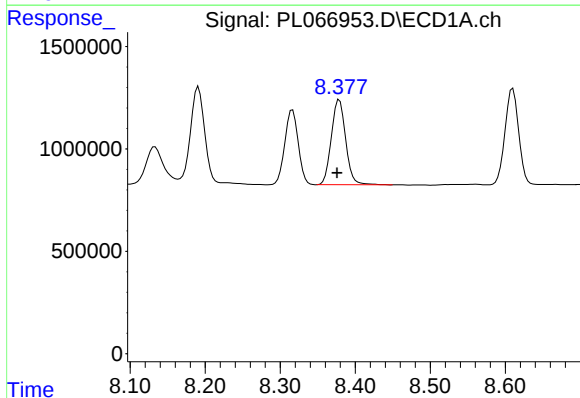
R.T.: 8.316 min
Delta R.T.: 0.003 min
Response: 4533094
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



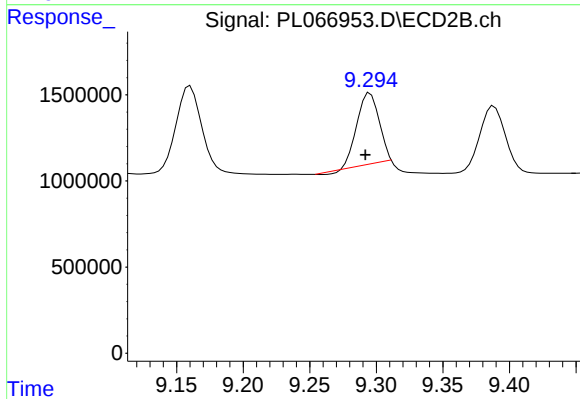
#17 4,4'-DDT

R.T.: 9.388 min
Delta R.T.: 0.002 min
Response: 5214615
Conc: 7.93 ng/ml



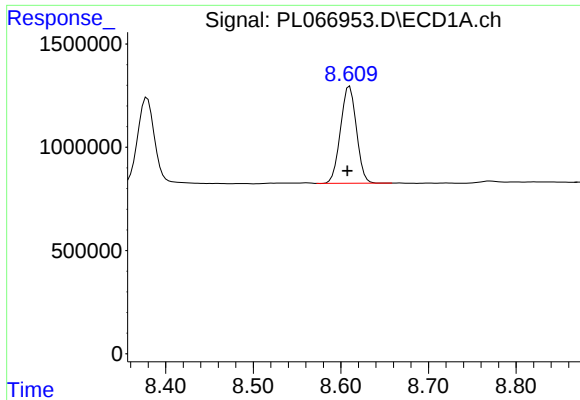
#18 Endrin aldehyde

R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 5529135
Conc: 10.89 ng/ml



#18 Endrin aldehyde

R.T.: 9.295 min
Delta R.T.: 0.003 min
Response: 4766934
Conc: 7.27 ng/ml



#19 Endosulfan Sulfate

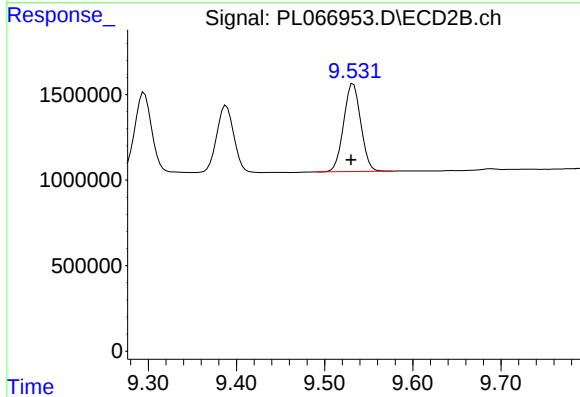
R.T.: 8.610 min

Delta R.T.: 0.003 min

Response: 5937082

Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



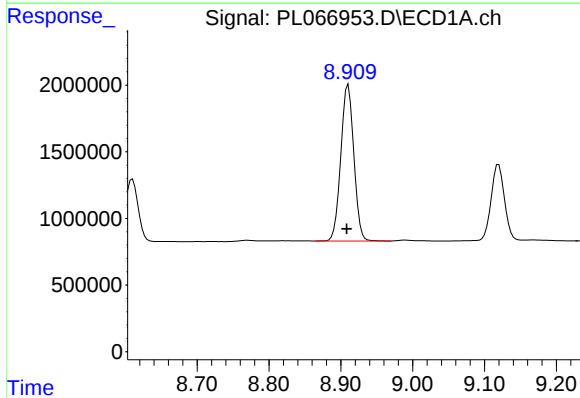
#19 Endosulfan Sulfate

R.T.: 9.533 min

Delta R.T.: 0.002 min

Response: 6940337

Conc: 9.43 ng/ml



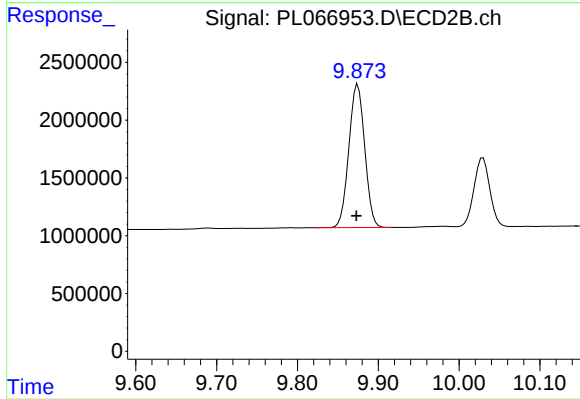
#20 Methoxychlor

R.T.: 8.910 min

Delta R.T.: 0.002 min

Response: 14737903

Conc: 49.92 ng/ml



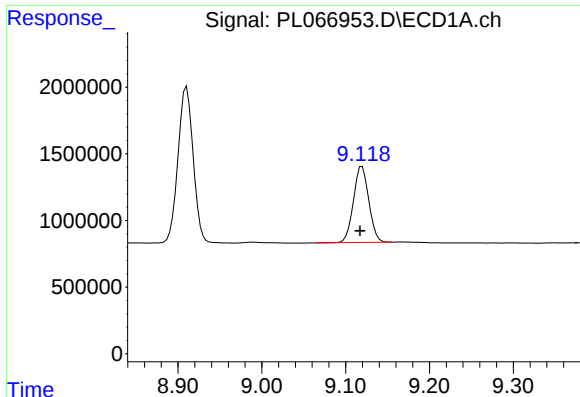
#20 Methoxychlor

R.T.: 9.875 min

Delta R.T.: 0.002 min

Response: 16919563

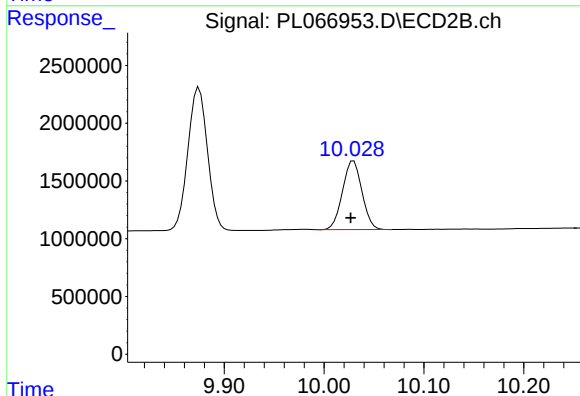
Conc: 45.50 ng/ml



#21 Endrin ketone

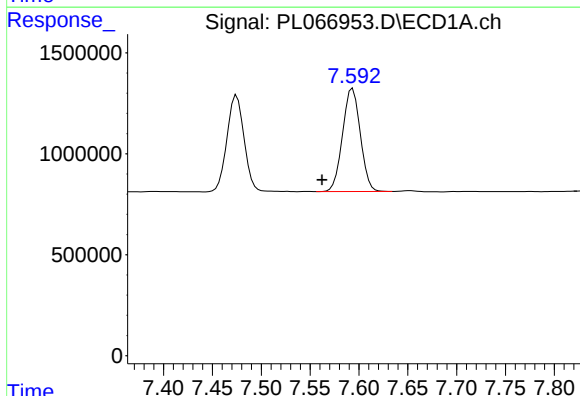
R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 7263949
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



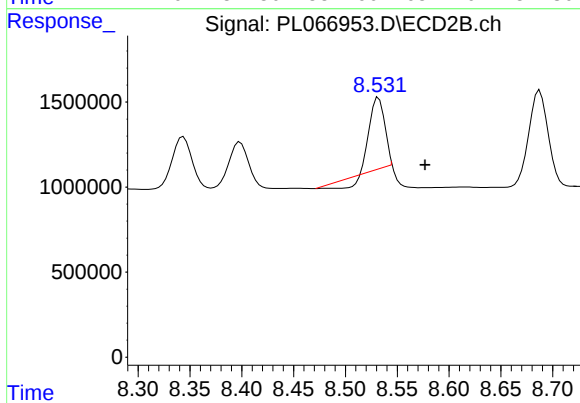
#21 Endrin ketone

R.T.: 10.030 min
Delta R.T.: 0.003 min
Response: 8047886
Conc: 9.76 ng/ml



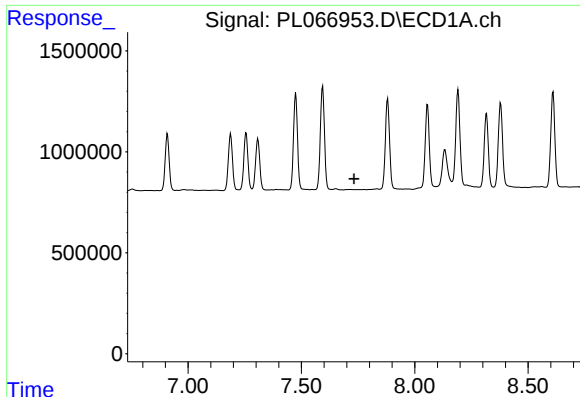
#22 Toxaphene-1

R.T.: 7.594 min
Delta R.T.: 0.031 min
Response: 6463119
Conc: 2292.10 ng/ml



#22 Toxaphene-1

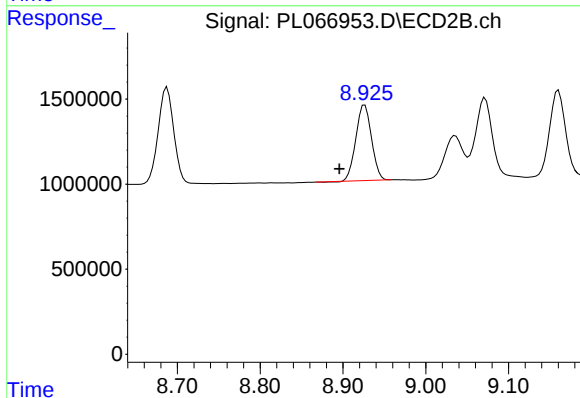
R.T.: 8.532 min
Delta R.T.: -0.045 min
Response: 3554204
Conc: 679.35 ng/ml



#23 Toxaphene-2

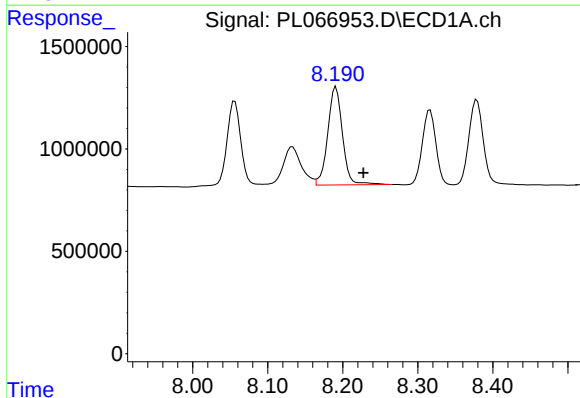
R.T.: 0.000 min
Exp R.T.: 7.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



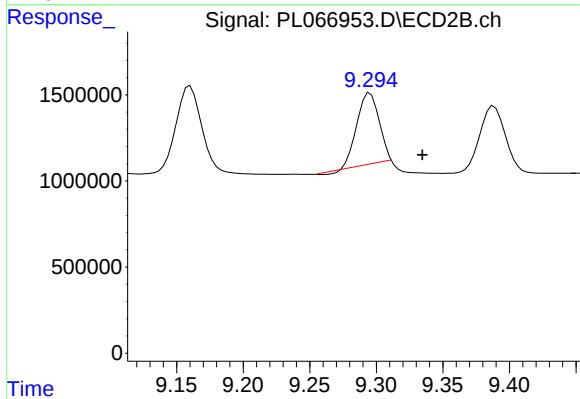
#23 Toxaphene-2

R.T.: 8.926 min
Delta R.T.: 0.031 min
Response: 5835006
Conc: 1060.49 ng/ml



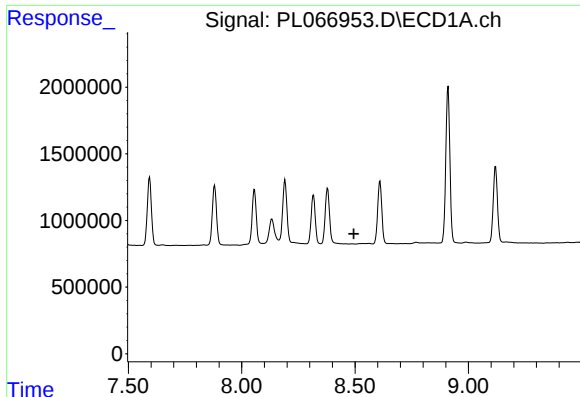
#24 Toxaphene-3

R.T.: 8.191 min
Delta R.T.: -0.037 min
Response: 6525968
Conc: 589.93 ng/ml



#24 Toxaphene-3

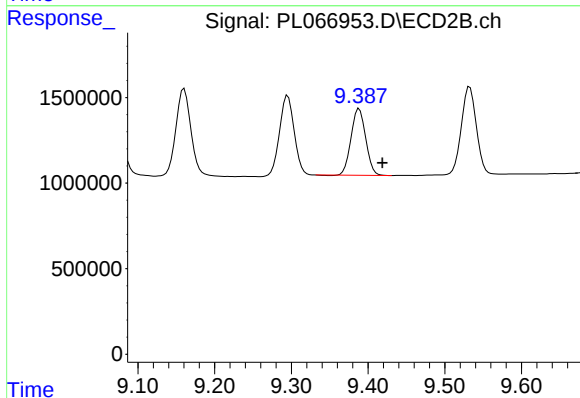
R.T.: 9.295 min
Delta R.T.: -0.039 min
Response: 4766934
Conc: 728.24 ng/ml



#25 Toxaphene-4

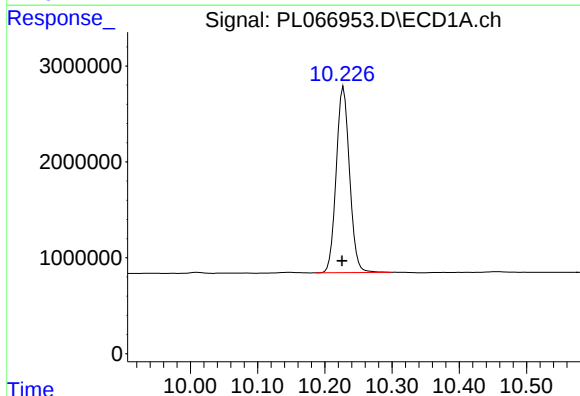
R.T.: 0.000 min
Exp R.T.: 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



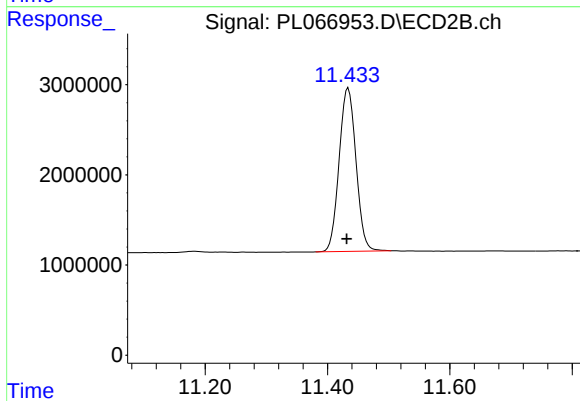
#25 Toxaphene-4

R.T.: 9.388 min
Delta R.T.: -0.030 min
Response: 5214615
Conc: 398.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: 0.002 min
Response: 26458172
Conc: 39.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: 0.002 min
Response: 34748606
Conc: 38.06 ng/ml