

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101020\
 Data File : PL062146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 08:25
 Operator : DD\AJ
 Sample : PEM54
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:41:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100920CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 10 05:27:24 2020
 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

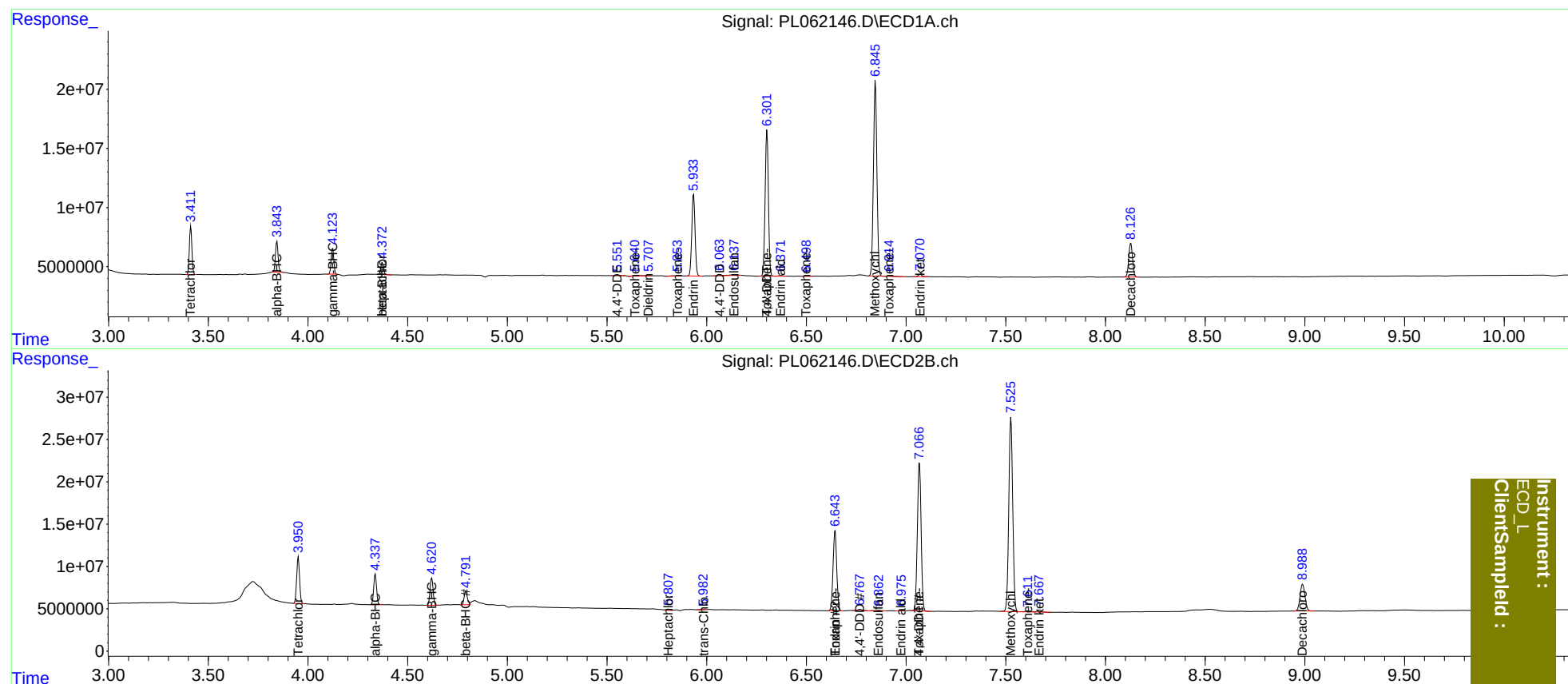
System Monitoring Compounds							
1)	SA Tetrachlo...	3.413	3.952	35428610	55186090	19.869	19.363
27)	SA Decachlor...	8.127	8.989	37885097	54219769	19.929	19.510
Target Compounds							
2)	A alpha-BHC	3.845	4.338	24099645	36465321	9.867	9.113
3)	MA gamma-BHC...	4.124	4.621	20283290	34395115	8.964	9.223
4)	MA Heptachlor	4.373f	0.000	9751453	0	4.843	N.D. #
6)	B beta-BHC	4.373	4.792	9751453	17738855	10.231	9.873
8)	B Heptachlo...	5.065f	5.808	84165	2187924	<MDL	0.766 #
10)	B trans-Chl...	0.000	5.983f	0	489489	N.D.	0.160
12)	B 4,4'-DDE	5.552	0.000	424305	0	0.259	N.D. #
13)	MA Dieldrin	5.709	0.000	404199	0	0.227	N.D. #
14)	MA Endrin	5.934	6.644	78868952	121.7E6	49.417	49.941
15)	B Endosulfa...	6.137f	6.864	1764075	1391754	1.119	0.529 #
16)	A 4,4'-DDD	6.064	6.769	1399052	2403758	1.002	1.026
17)	MA 4,4'-DDT	6.302	7.067	139.9E6	227.9E6	105.774	100.106
18)	B Endrin al...	6.372	6.976	726023	553956	0.534	0.248 #
20)	A Methoxychlor	6.846	7.526	201.2E6	314.1E6	245.711	236.160
21)	B Endrin ke...	7.071	7.668	2476024	3301353	1.461	1.268
22)	Toxaphene-1	5.641	0.000	1250914	0	117.925	N.D. #
23)	Toxaphene-2	5.854	6.644	778822	121.7E6	87.464	6651.892 #
24)	Toxaphene-3	6.302	7.067	139.9E6	227.9E6	4906.572	9638.964 #
25)	Toxaphene-4	6.499	0.000	657484	0	21.939	N.D. #
26)	Toxaphene-5	6.916	7.612	492952	1994941	15.894	62.819 #

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

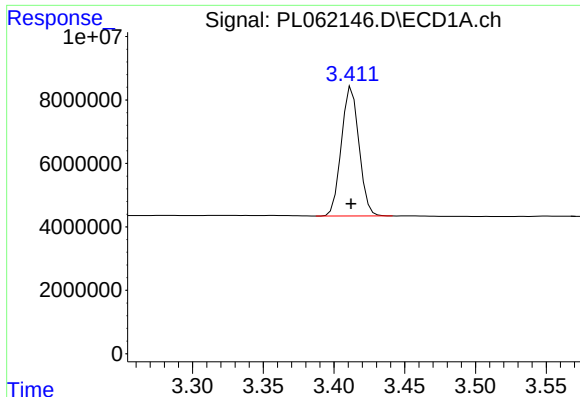
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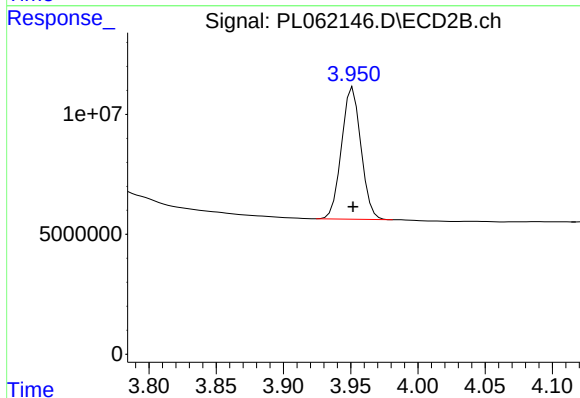
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

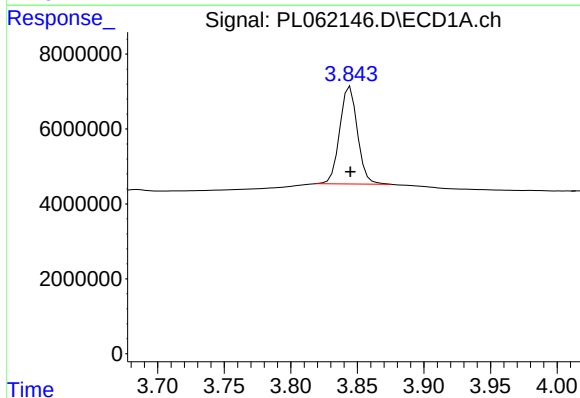
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 35428610
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



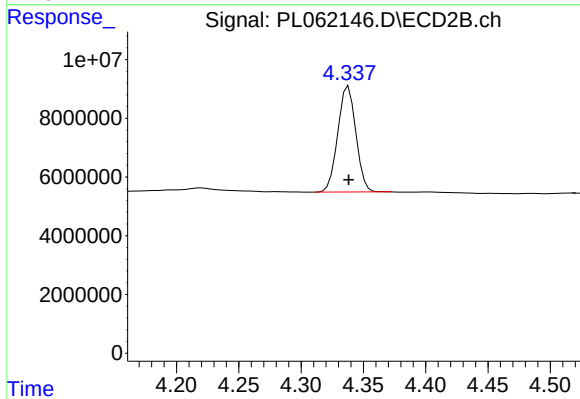
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 55186090
Conc: 19.36 ng/ml



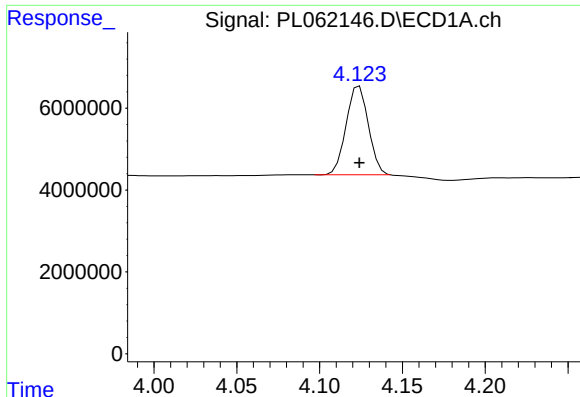
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 24099645
Conc: 9.87 ng/ml



#2 alpha-BHC

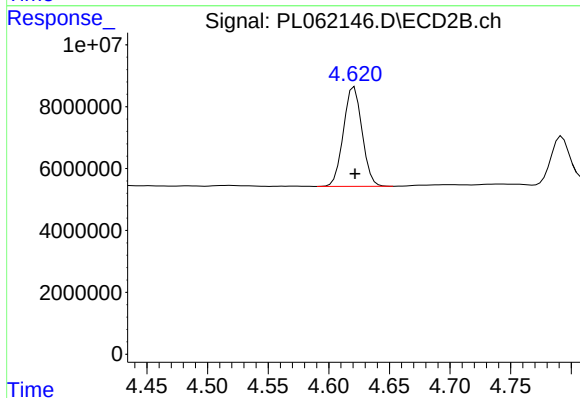
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 36465321
Conc: 9.11 ng/ml



#3 gamma-BHC (Lindane)

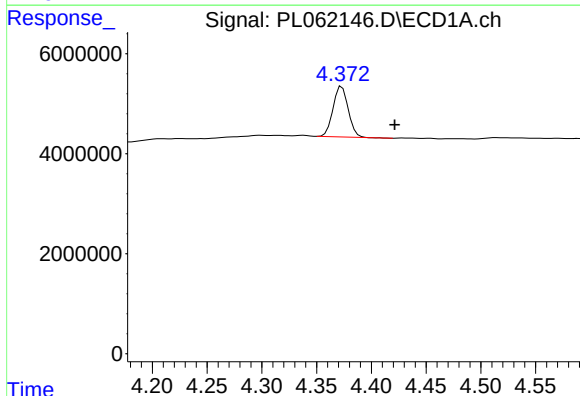
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 20283290
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



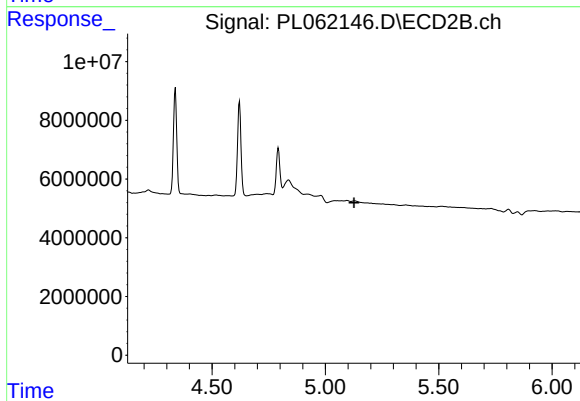
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 34395115
Conc: 9.22 ng/ml



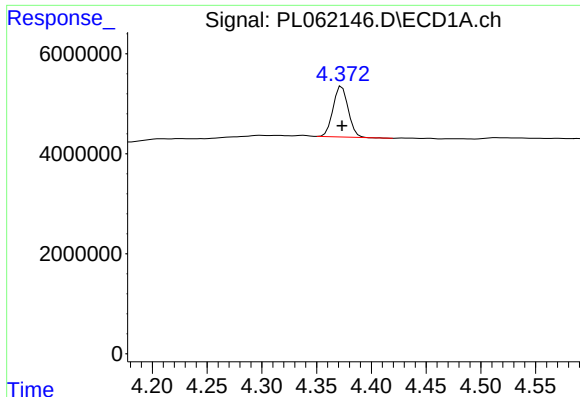
#4 Heptachlor

R.T.: 4.373 min
Delta R.T.: -0.048 min
Response: 9751453
Conc: 4.84 ng/ml



#4 Heptachlor

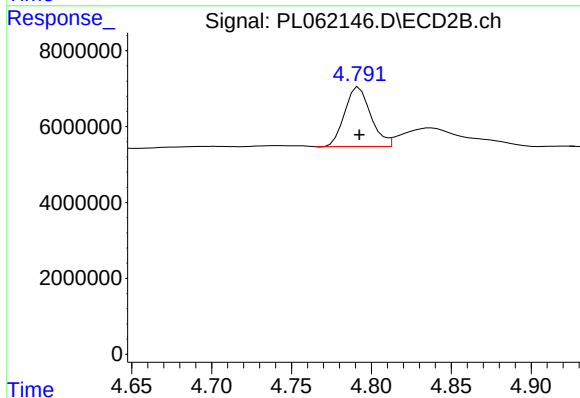
R.T.: 0.000 min
Exp R.T.: 5.127 min
Response: 0
Conc: N.D.



#6 beta-BHC

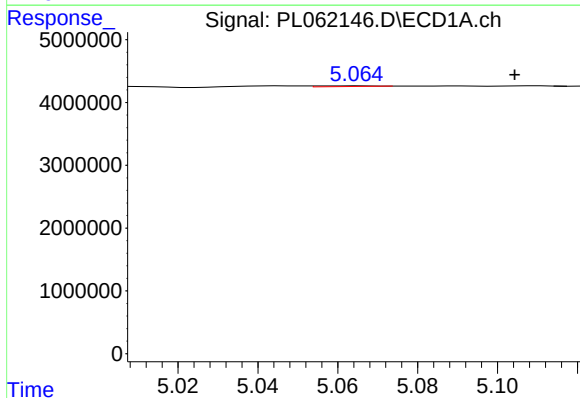
R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 9751453
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



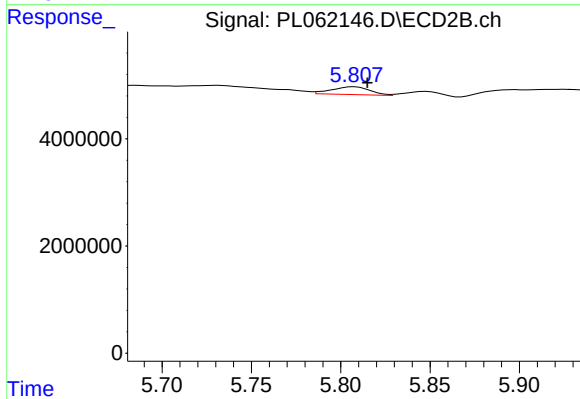
#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 17738855
Conc: 9.87 ng/ml



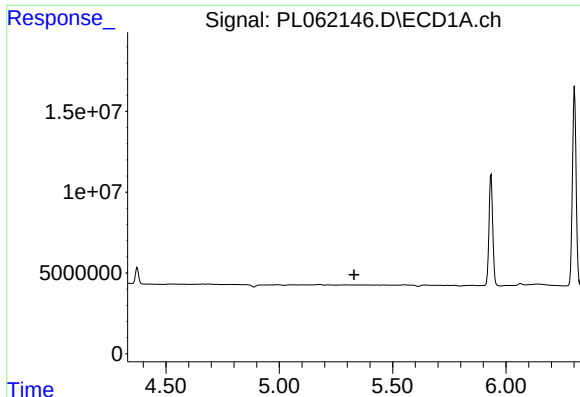
#8 Heptachlor epoxide

R.T.: 5.065 min
Delta R.T.: -0.039 min
Response: 84165
Conc: N.D.



#8 Heptachlor epoxide

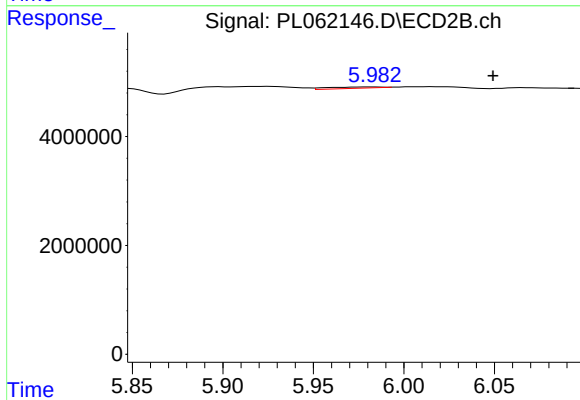
R.T.: 5.808 min
Delta R.T.: -0.007 min
Response: 2187924
Conc: 0.77 ng/ml



#10 trans-Chlordane

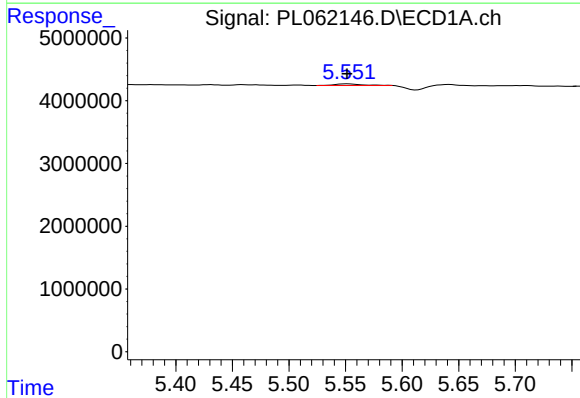
R.T.: 0.000 min
Exp R.T.: 5.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



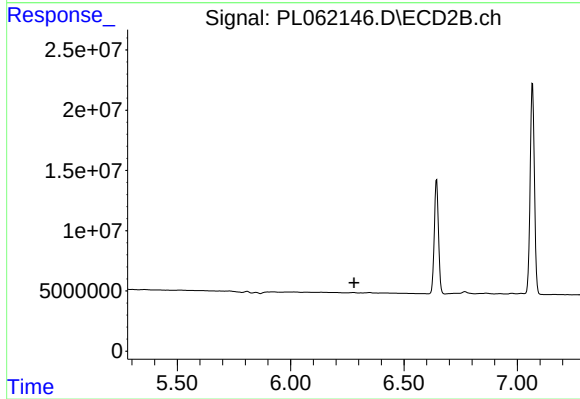
#10 trans-Chlordane

R.T.: 5.983 min
Delta R.T.: -0.066 min
Response: 489489
Conc: 0.16 ng/ml



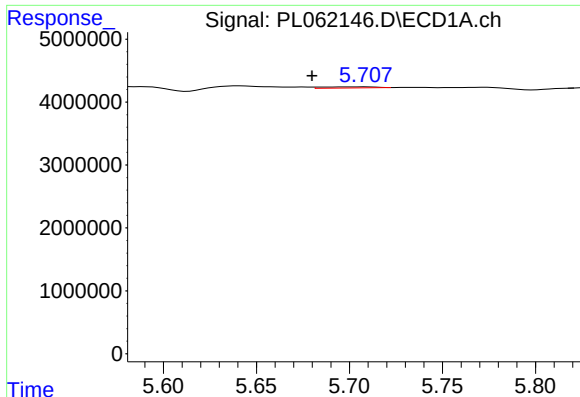
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 424305
Conc: 0.26 ng/ml



#12 4,4'-DDE

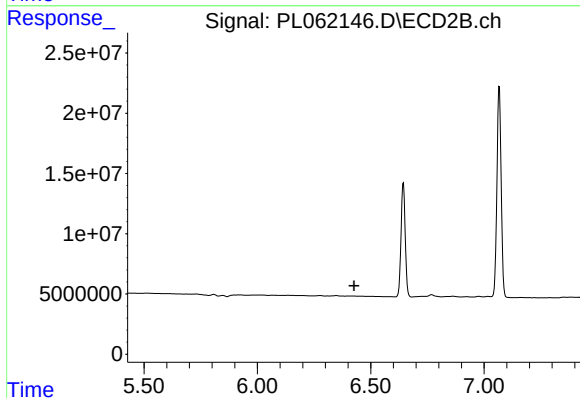
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

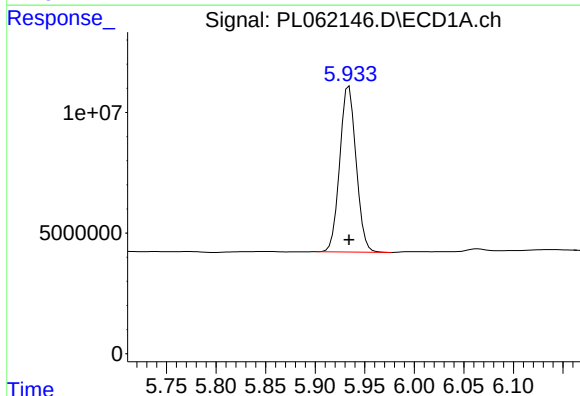
R.T.: 5.709 min
Delta R.T.: 0.029 min
Response: 404199
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



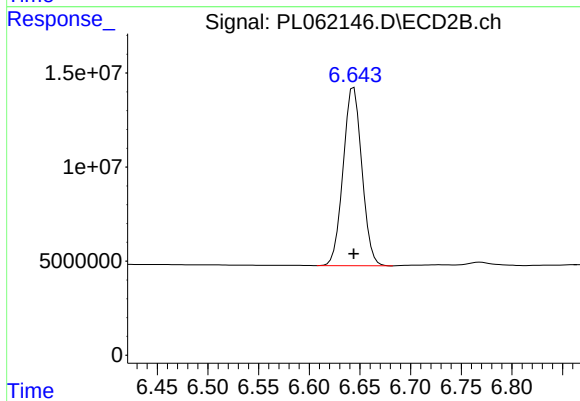
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



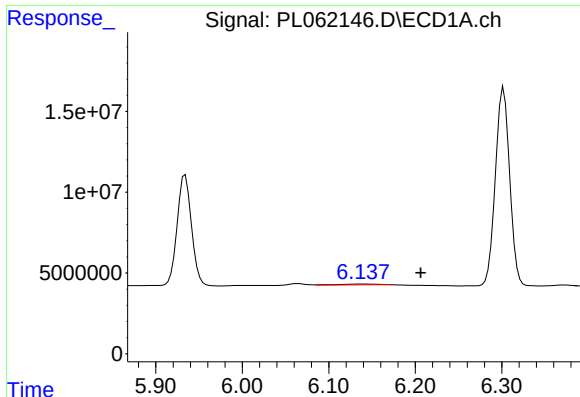
#14 Endrin

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 78868952
Conc: 49.42 ng/ml



#14 Endrin

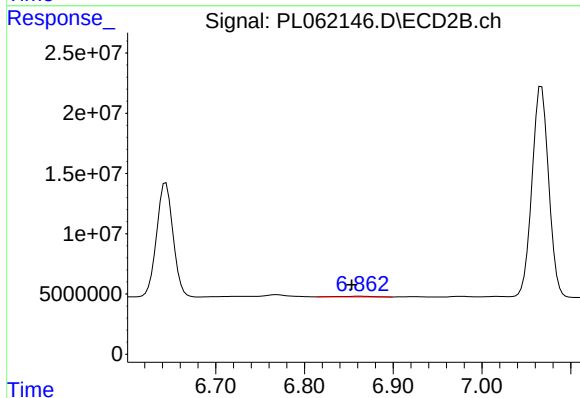
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 121674177
Conc: 49.94 ng/ml



#15 Endosulfan II

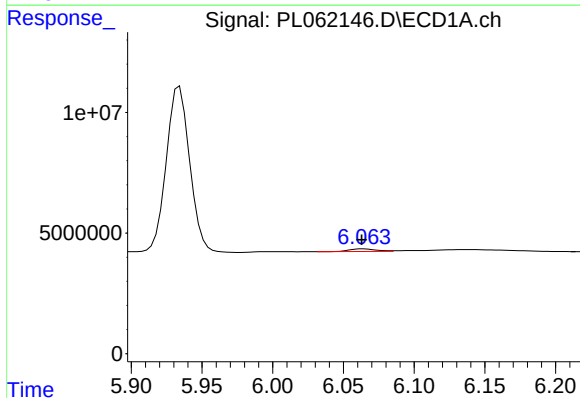
R.T.: 6.137 min
Delta R.T.: -0.069 min
Response: 1764075
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



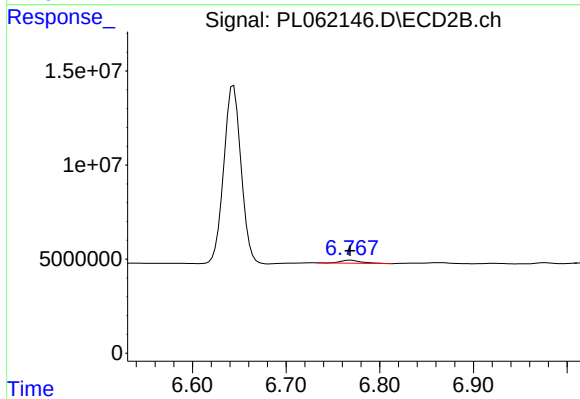
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: 0.011 min
Response: 1391754
Conc: 0.53 ng/ml



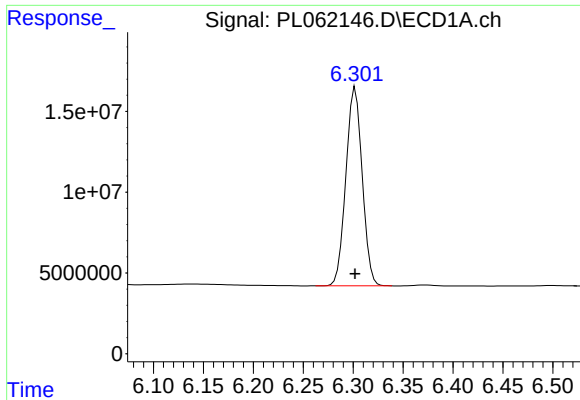
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 1399052
Conc: 1.00 ng/ml



#16 4,4'-DDD

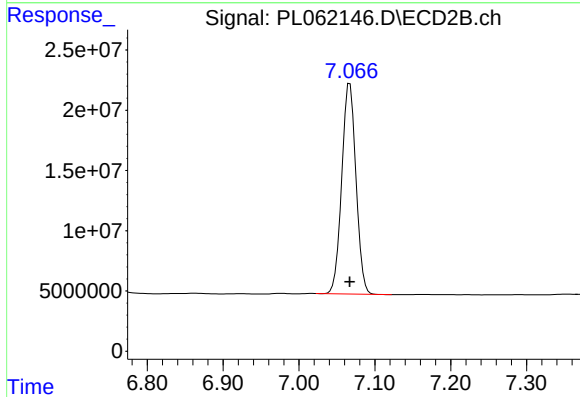
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 2403758
Conc: 1.03 ng/ml



#17 4,4'-DDT

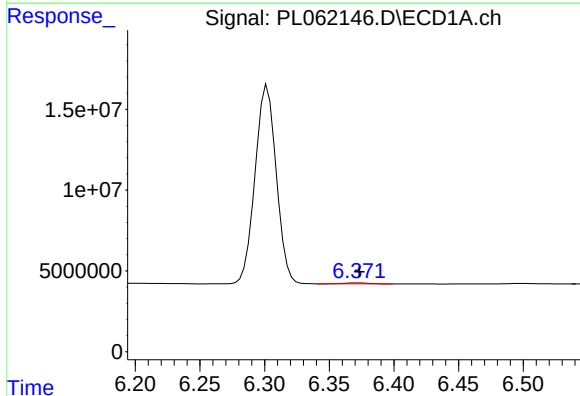
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 139940788
Conc: 105.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



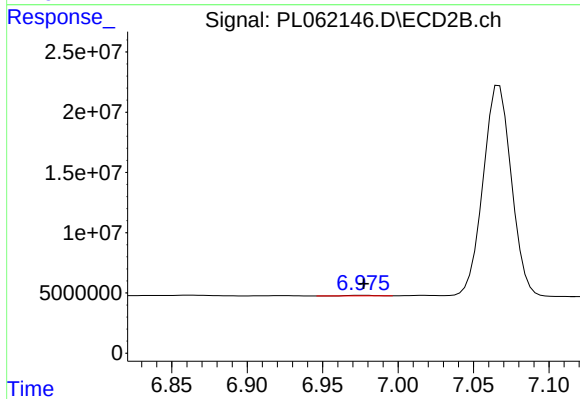
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 227879571
Conc: 100.11 ng/ml



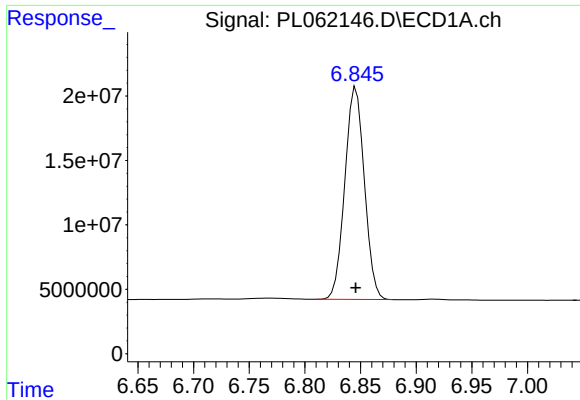
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 726023
Conc: 0.53 ng/ml



#18 Endrin aldehyde

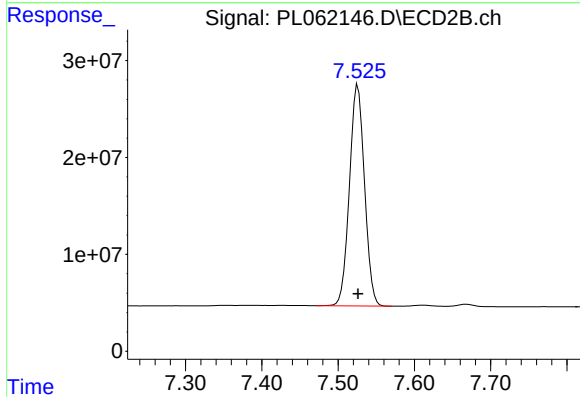
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 553956
Conc: 0.25 ng/ml



#20 Methoxychlor

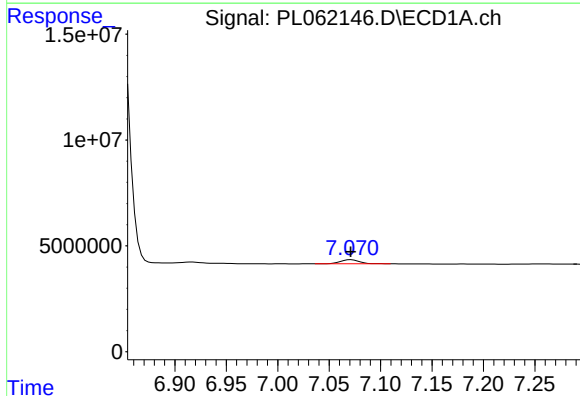
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 201185851
Conc: 245.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



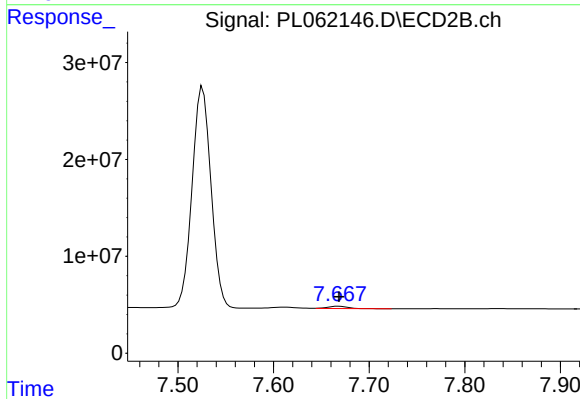
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 314102294
Conc: 236.16 ng/ml



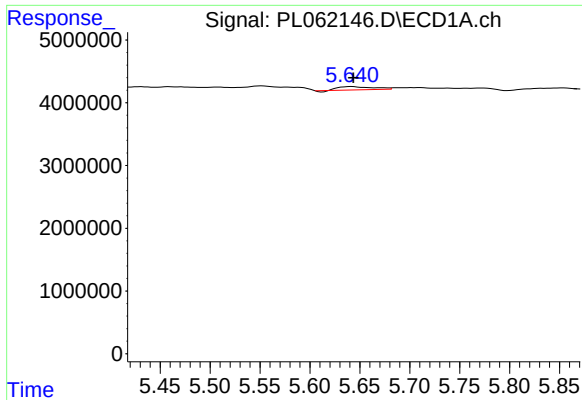
#21 Endrin ketone

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 2476024
Conc: 1.46 ng/ml



#21 Endrin ketone

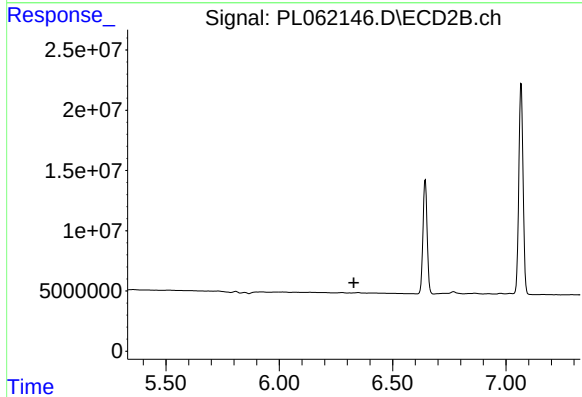
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 3301353
Conc: 1.27 ng/ml



#22 Toxaphene-1

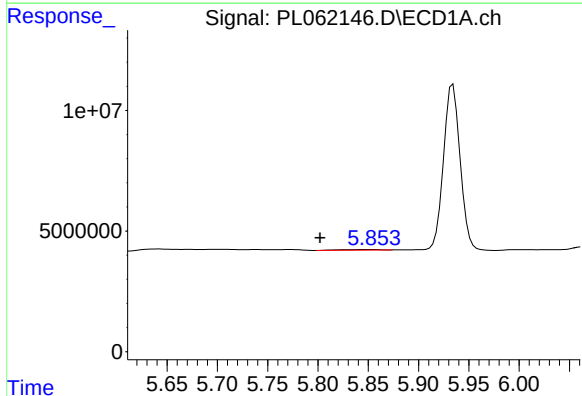
R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 1250914
Conc: 117.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



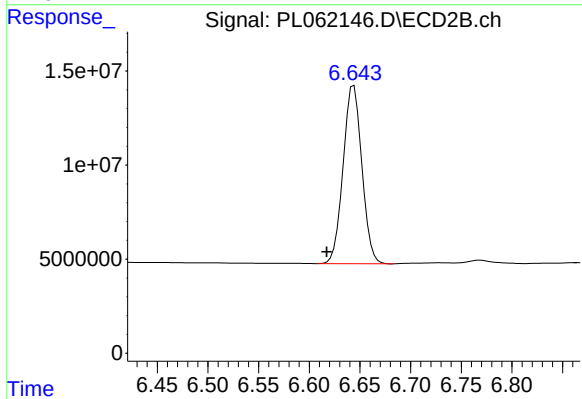
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.329 min
Response: 0
Conc: N.D.



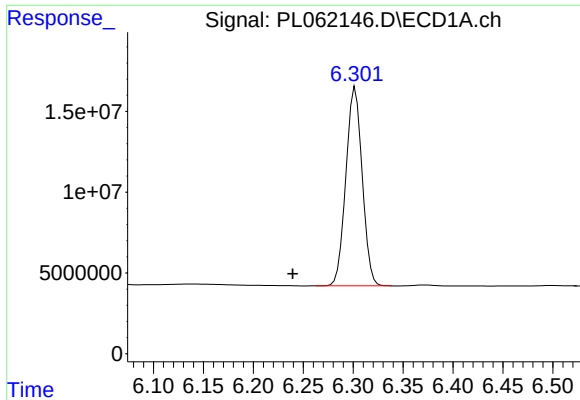
#23 Toxaphene-2

R.T.: 5.854 min
Delta R.T.: 0.052 min
Response: 778822
Conc: 87.46 ng/ml



#23 Toxaphene-2

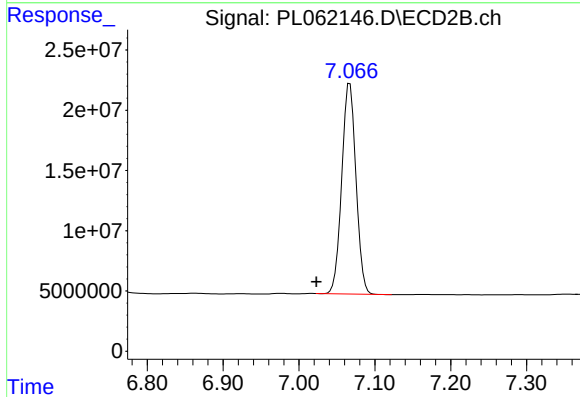
R.T.: 6.644 min
Delta R.T.: 0.027 min
Response: 121674177
Conc: 6651.89 ng/ml



#24 Toxaphene-3

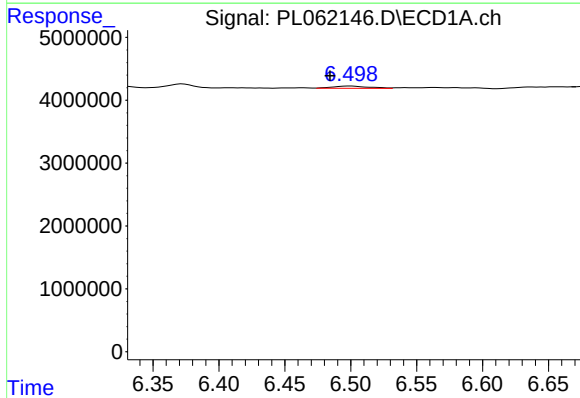
R.T.: 6.302 min
Delta R.T.: 0.063 min
Response: 139940788
Conc: 4906.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



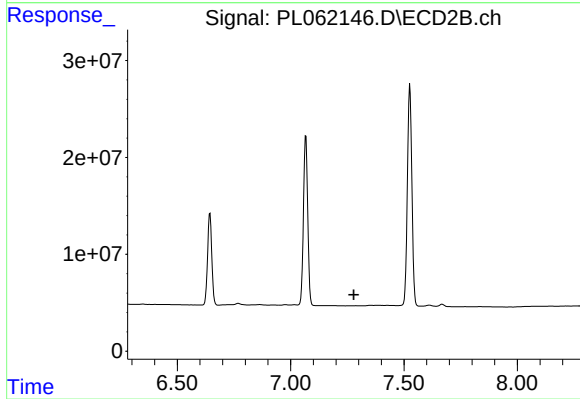
#24 Toxaphene-3

R.T.: 7.067 min
Delta R.T.: 0.044 min
Response: 227879571
Conc: 9638.96 ng/ml



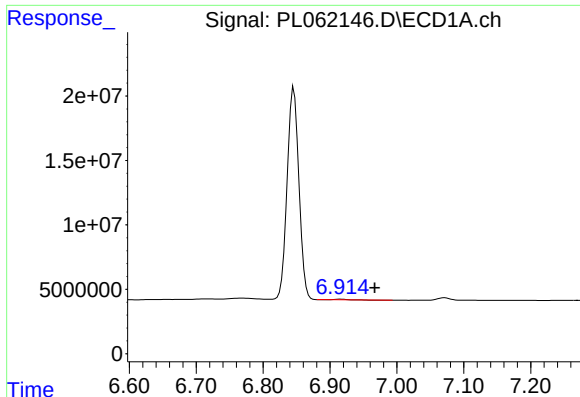
#25 Toxaphene-4

R.T.: 6.499 min
Delta R.T.: 0.015 min
Response: 657484
Conc: 21.94 ng/ml



#25 Toxaphene-4

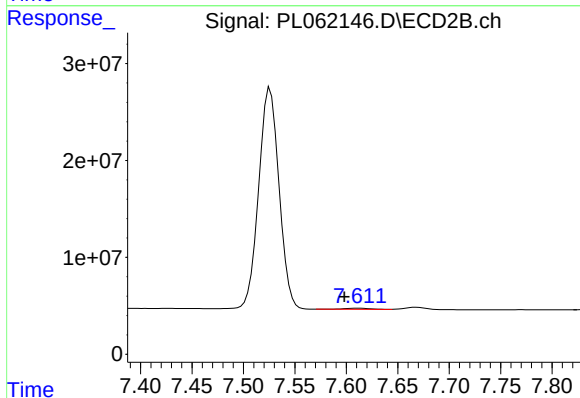
R.T.: 0.000 min
Exp R.T.: 7.279 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

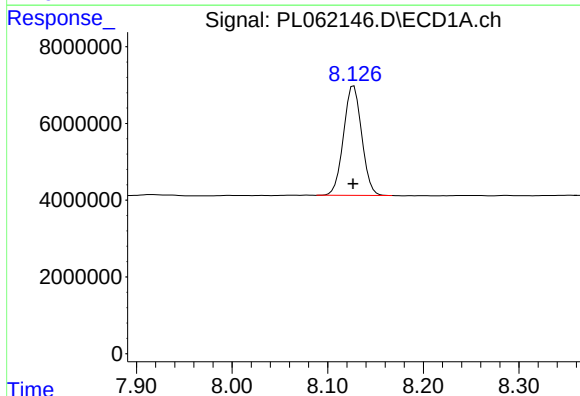
R.T.: 6.916 min
Delta R.T.: -0.051 min
Response: 492952
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



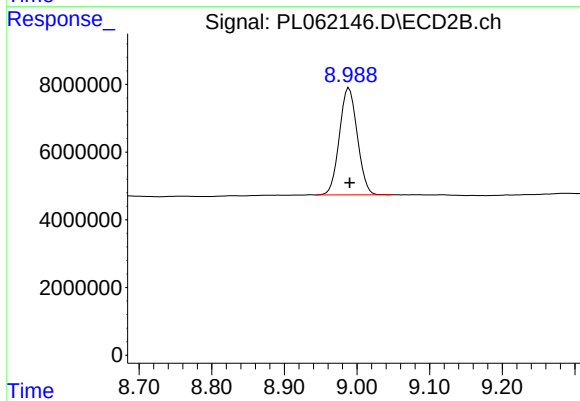
#26 Toxaphene-5

R.T.: 7.612 min
Delta R.T.: 0.014 min
Response: 1994941
Conc: 62.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 37885097
Conc: 19.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 54219769
Conc: 19.51 ng/ml