

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
 Data File : PL083977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 14:36
 Operator : AR\AJ
 Sample : 03540-02
 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: Jul 18 00:47:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071523CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 15 05:26:27 2023
 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

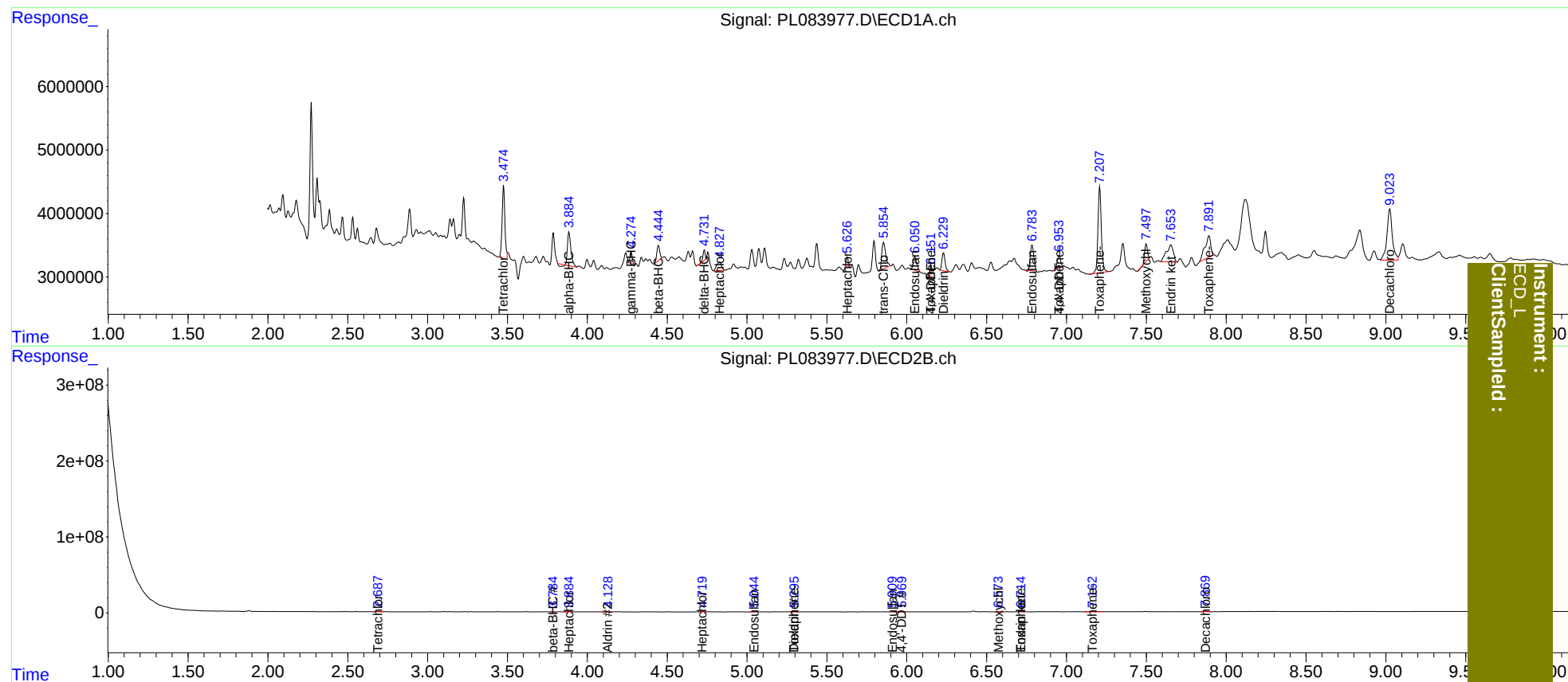
System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	2.688	13946723	6978349	6.725	6.797
2)	SA Decachlor...	9.025	7.871	19052690	11673971	14.496	10.548 #
Target Compounds							
2)	A alpha-BHC	3.885f	0.000	7594936	0	2.514	N.D. #
3)	MA gamma-BHC...	4.275	0.000	1844504	0	0.654	N.D. #
4)	MA Heptachlor	4.829f	3.885	2797526	5860348	0.889	4.448 #
5)	MB Aldrin	0.000	4.129	0	1834369	N.D.	1.405
6)	B beta-BHC	4.445	3.785f	2985576	960547	2.228	1.426 #
7)	B delta-BHC	4.733	0.000	1347836	0	0.476	N.D. #
8)	B Heptachlo...	5.628	4.720f	1286143	3399115	0.465	2.715 #
9)	A Endosulfan I	6.051f	5.045	3251880	1560280	1.347	1.378
10)	B trans-Chl...	5.855	0.000	7137916	0	2.729	N.D. #
12)	B 4,4'-DDE	6.154	0.000	1127575	0	0.544	N.D. #
13)	MA Dieldrin	6.230f	5.296	3952770	1756401	1.628	1.343
15)	B Endosulfa...	6.785f	5.911f	5889353	2349077	3.086	2.059 #
17)	MA 4,4'-DDT	6.954	5.970	2426176	1328240	1.571	1.275
20)	A Methoxychlor	7.499f	6.574	3160517	2942442	4.145	5.249 #
21)	B Endrin ke...	7.654f	6.715f	8132093	1698058	4.793	1.296 #
22)	Toxaphene-1	6.154	5.296f	1127575	1756401	66.177	277.557 #
23)	Toxaphene-2	6.954f	0.000	2426176	0	44.984	N.D. #
24)	Toxaphene-3	0.000	6.715f	0	1698058	N.D.	43.809
25)	Toxaphene-4	7.209	0.000	19890635	0	894.372	N.D. #
26)	Toxaphene-5	7.893	7.163f	8688475	3899781	332.692	257.243

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

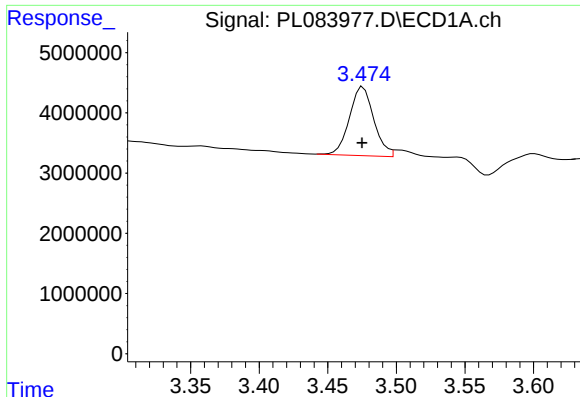
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071723\
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ALS Vial : 18 Sample Multiplier: 1

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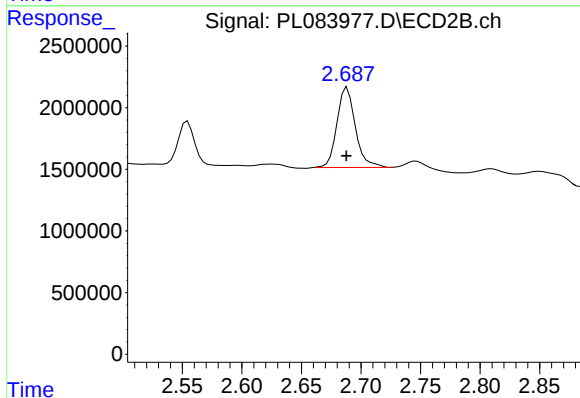
Instrument :
ECD_L
ClientSampled :
Sampled



#1 Tetrachloro-m-xylene

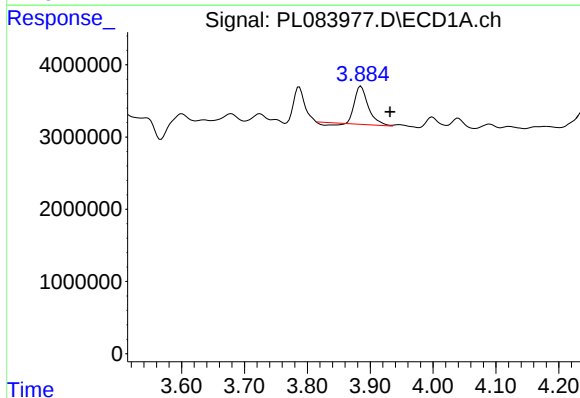
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 13946723
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



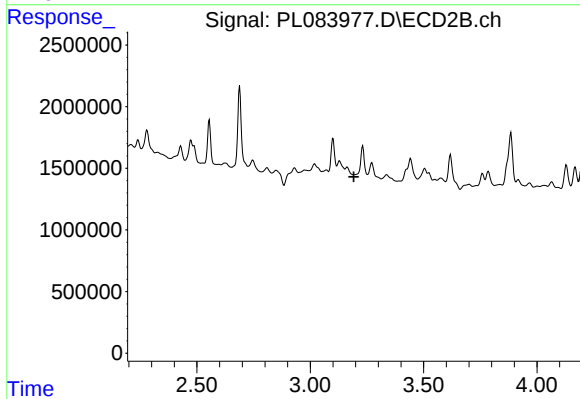
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 6978349
Conc: 6.80 ng/ml



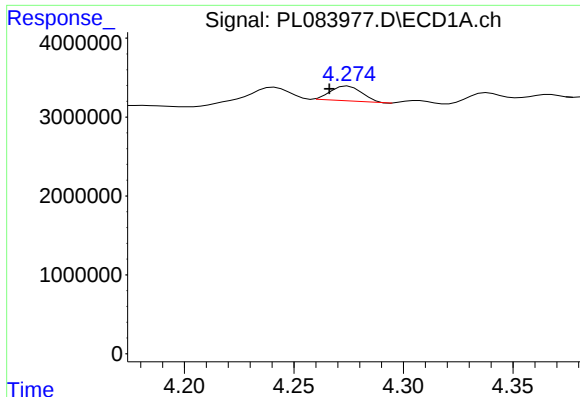
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.047 min
Response: 7594936
Conc: 2.51 ng/ml



#2 alpha-BHC

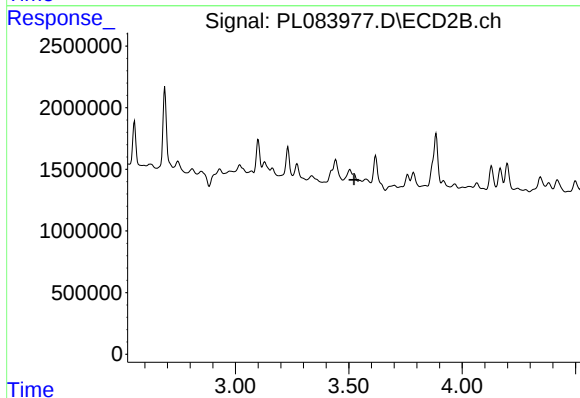
R.T.: 0.000 min
Exp R.T. : 3.192 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

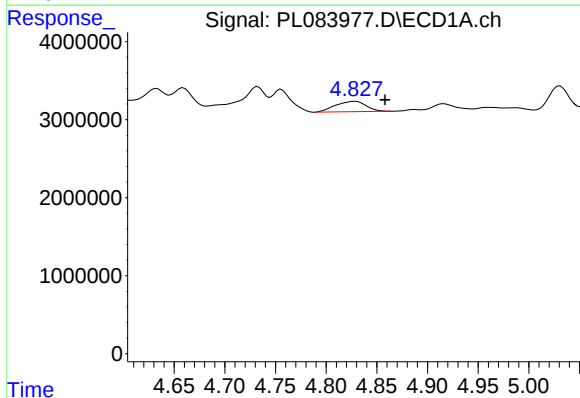
R.T.: 4.275 min
Delta R.T.: 0.009 min
Response: 1844504
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



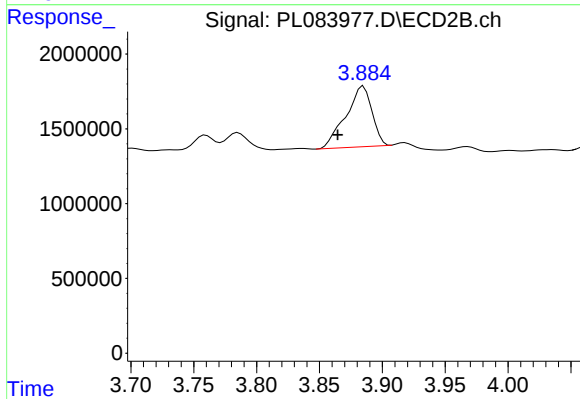
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.523 min
Response: 0
Conc: N.D.



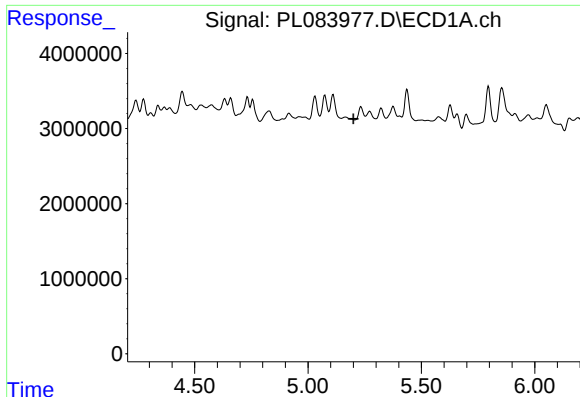
#4 Heptachlor

R.T.: 4.829 min
Delta R.T.: -0.030 min
Response: 2797526
Conc: 0.89 ng/ml



#4 Heptachlor

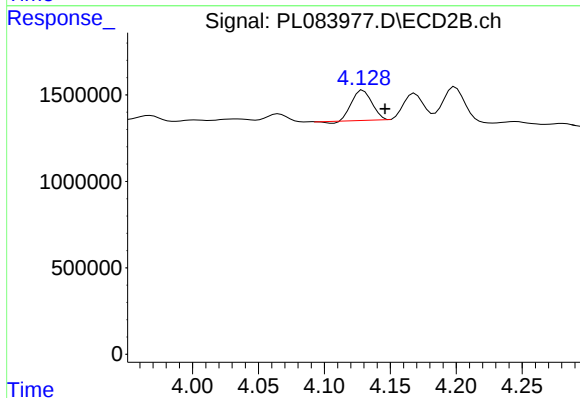
R.T.: 3.885 min
Delta R.T.: 0.020 min
Response: 5860348
Conc: 4.45 ng/ml



#5 Aldrin

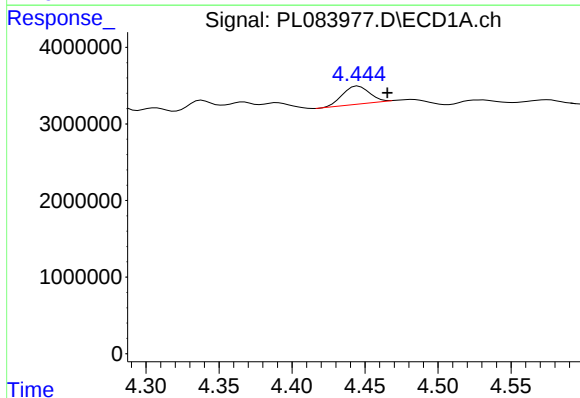
R.T.: 0.000 min
Exp R.T.: 5.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



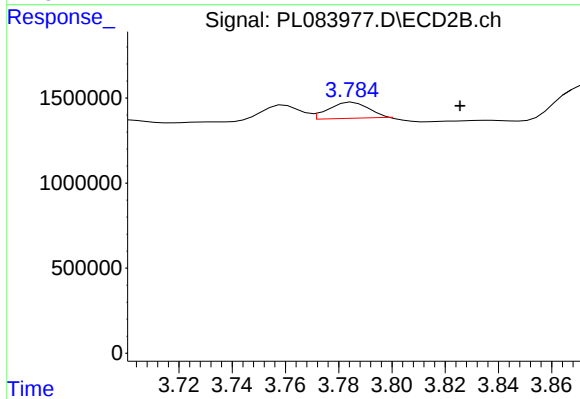
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.016 min
Response: 1834369
Conc: 1.41 ng/ml



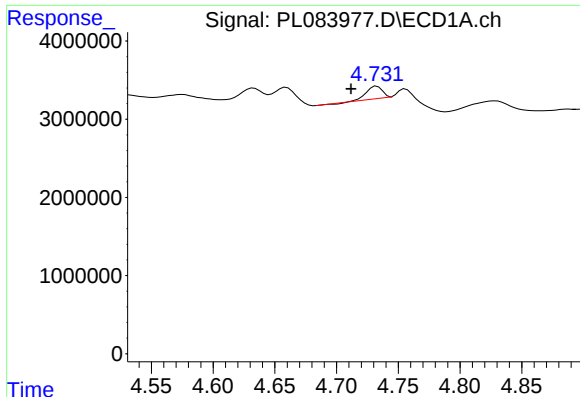
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: -0.020 min
Response: 2985576
Conc: 2.23 ng/ml



#6 beta-BHC

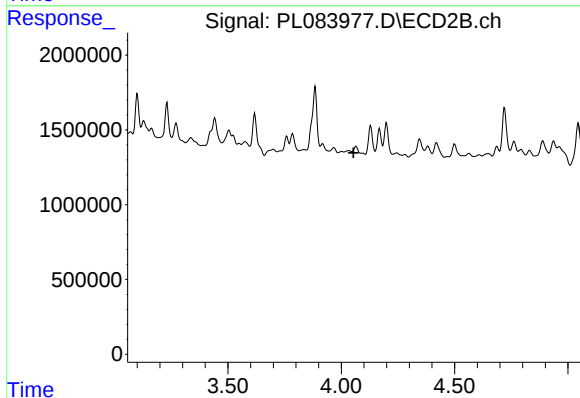
R.T.: 3.785 min
Delta R.T.: -0.040 min
Response: 960547
Conc: 1.43 ng/ml



#7 delta-BHC

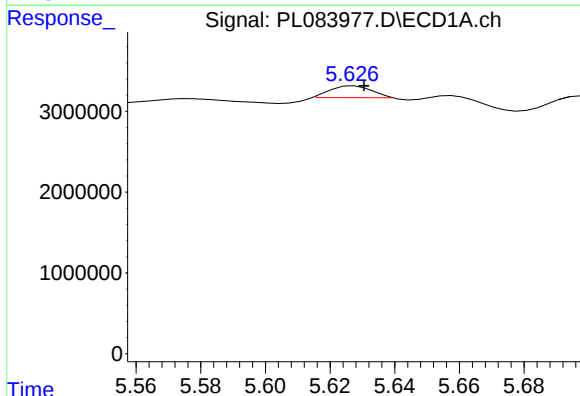
R.T.: 4.733 min
Delta R.T.: 0.021 min
Response: 1347836
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



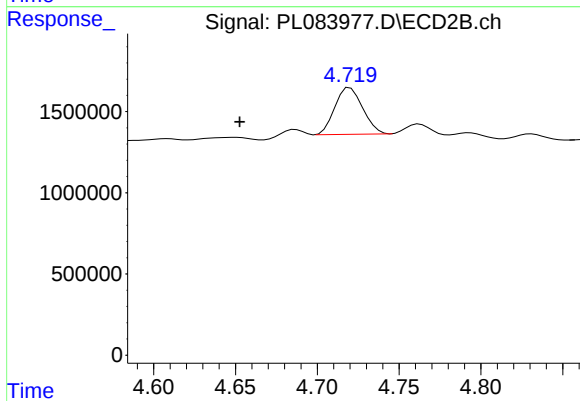
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



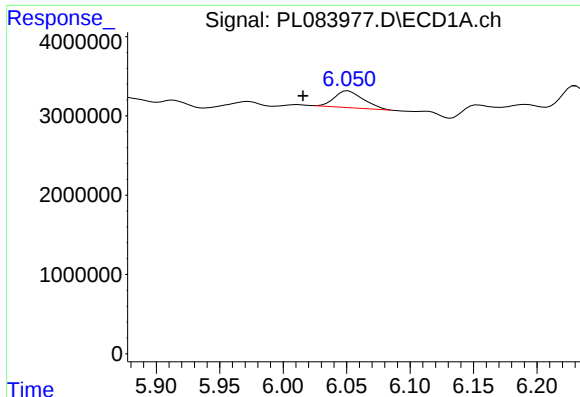
#8 Heptachlor epoxide

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 1286143
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

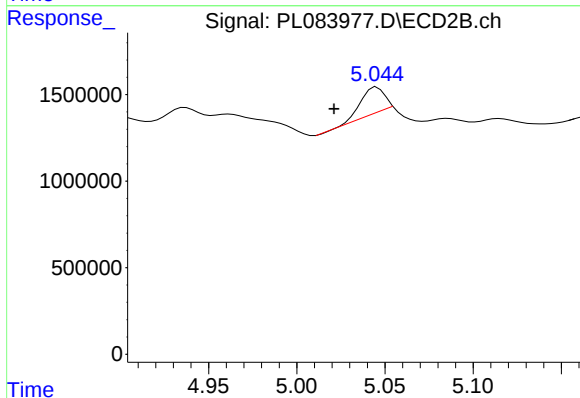
R.T.: 4.720 min
Delta R.T.: 0.068 min
Response: 3399115
Conc: 2.72 ng/ml



#9 Endosulfan I

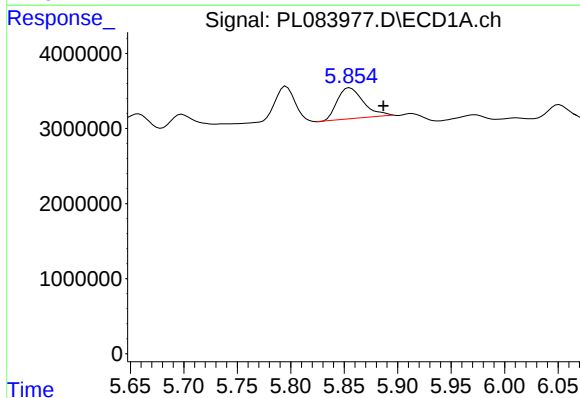
R.T.: 6.051 min
Delta R.T.: 0.036 min
Response: 3251880
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



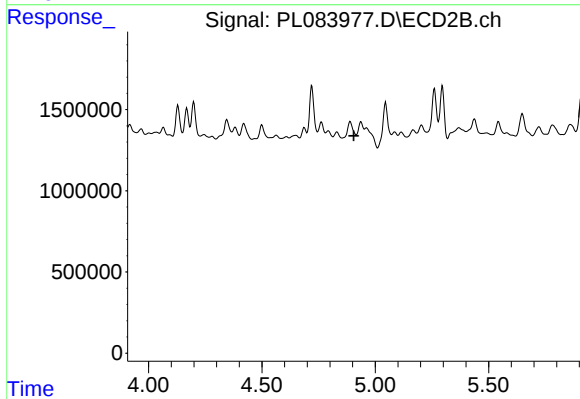
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.024 min
Response: 1560280
Conc: 1.38 ng/ml



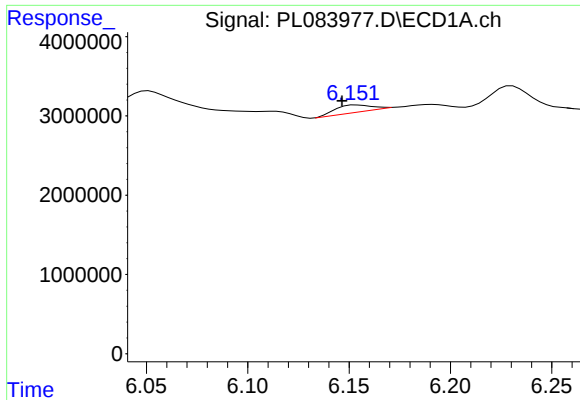
#10 trans-Chlordane

R.T.: 5.855 min
Delta R.T.: -0.031 min
Response: 7137916
Conc: 2.73 ng/ml



#10 trans-Chlordane

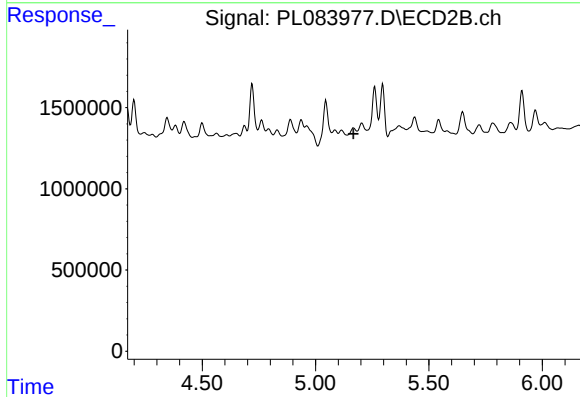
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

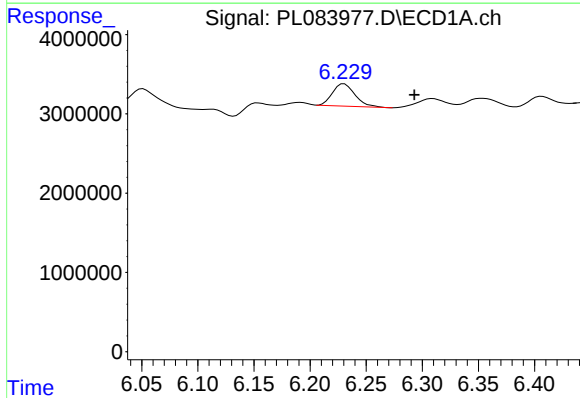
R.T.: 6.154 min
Delta R.T.: 0.007 min
Response: 1127575
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



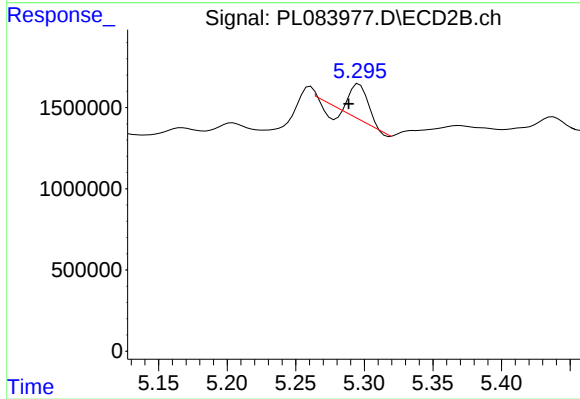
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



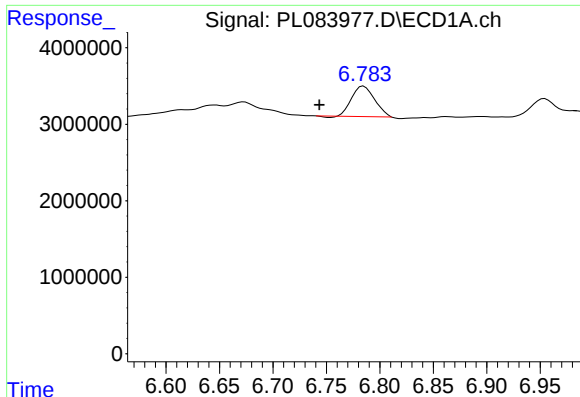
#13 Dieldrin

R.T.: 6.230 min
Delta R.T.: -0.062 min
Response: 3952770
Conc: 1.63 ng/ml



#13 Dieldrin

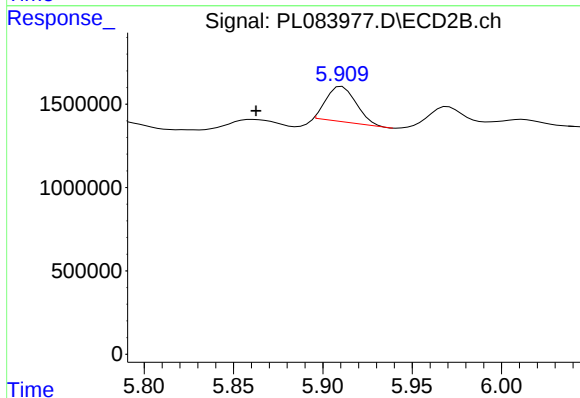
R.T.: 5.296 min
Delta R.T.: 0.008 min
Response: 1756401
Conc: 1.34 ng/ml



#15 Endosulfan II

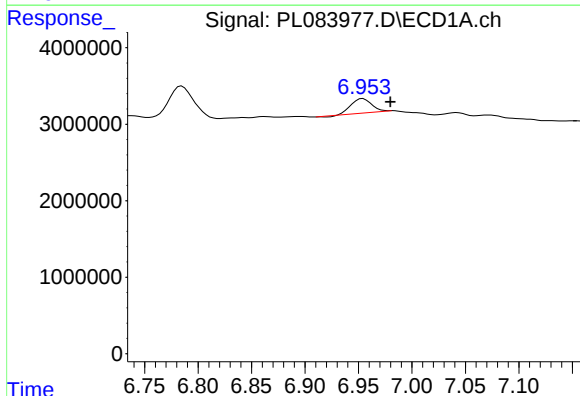
R.T.: 6.785 min
Delta R.T.: 0.041 min
Response: 5889353
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



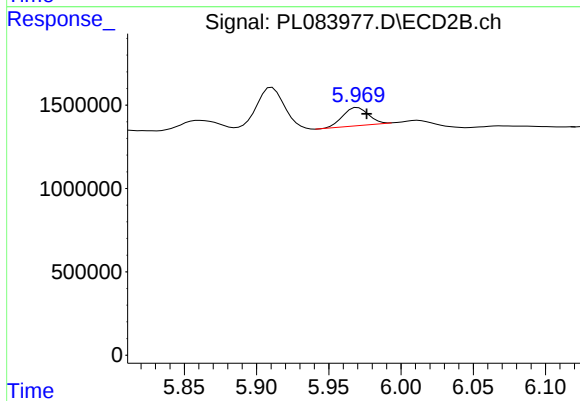
#15 Endosulfan II

R.T.: 5.911 min
Delta R.T.: 0.048 min
Response: 2349077
Conc: 2.06 ng/ml



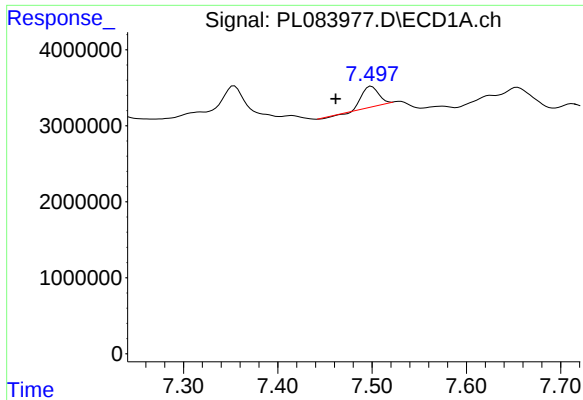
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: -0.026 min
Response: 2426176
Conc: 1.57 ng/ml



#17 4,4'-DDT

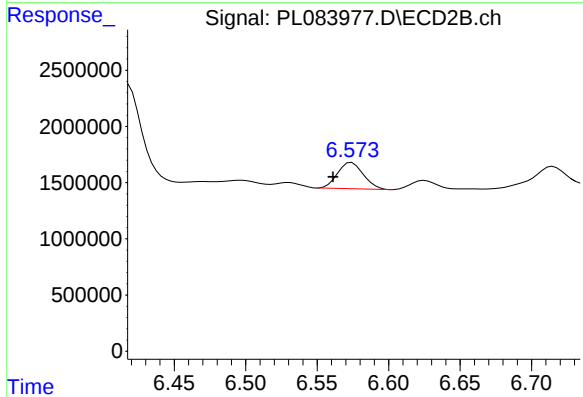
R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 1328240
Conc: 1.28 ng/ml



#20 Methoxychlor

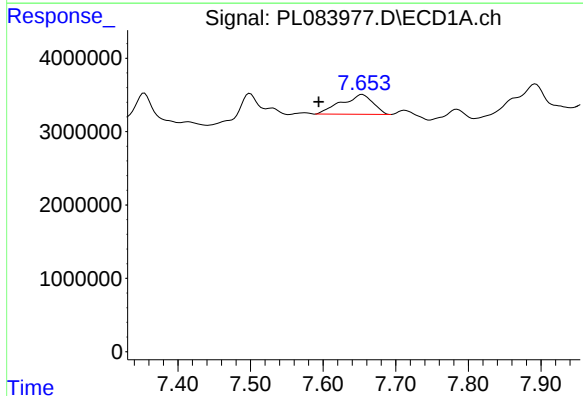
R.T.: 7.499 min
Delta R.T.: 0.038 min
Response: 3160517
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



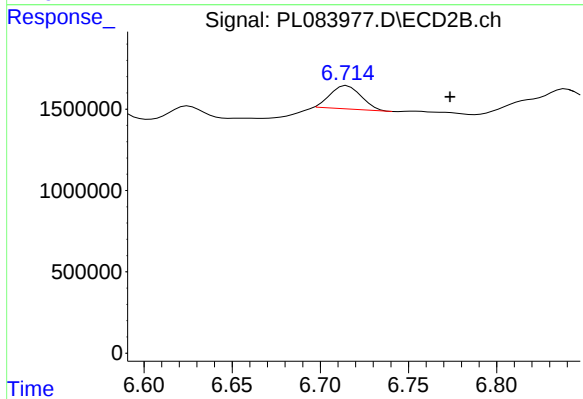
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.013 min
Response: 2942442
Conc: 5.25 ng/ml



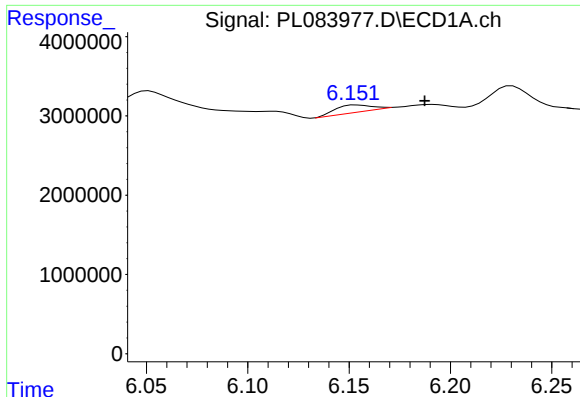
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: 0.060 min
Response: 8132093
Conc: 4.79 ng/ml



#21 Endrin ketone

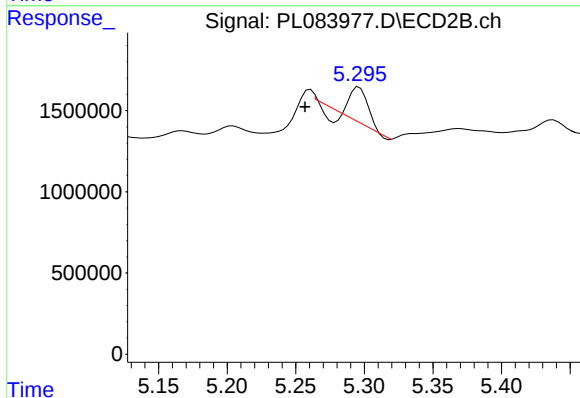
R.T.: 6.715 min
Delta R.T.: -0.058 min
Response: 1698058
Conc: 1.30 ng/ml



#22 Toxaphene-1

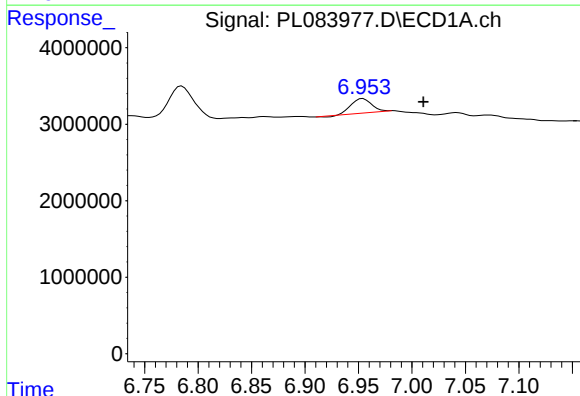
R.T.: 6.154 min
Delta R.T.: -0.033 min
Response: 1127575
Conc: 66.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



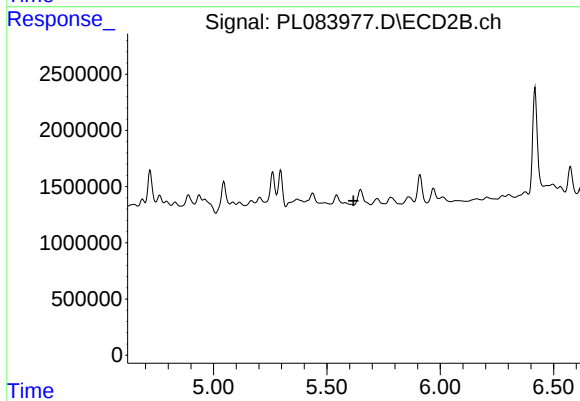
#22 Toxaphene-1

R.T.: 5.296 min
Delta R.T.: 0.039 min
Response: 1756401
Conc: 277.56 ng/ml



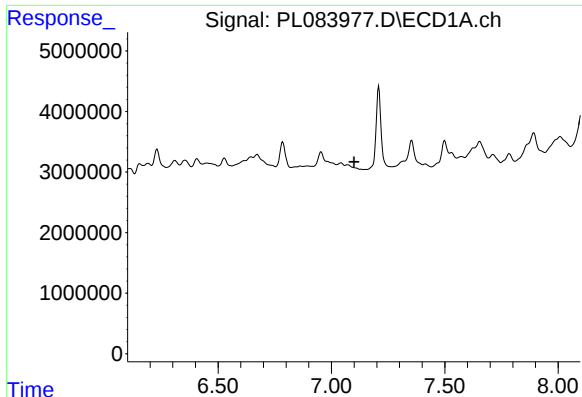
#23 Toxaphene-2

R.T.: 6.954 min
Delta R.T.: -0.057 min
Response: 2426176
Conc: 44.98 ng/ml



#23 Toxaphene-2

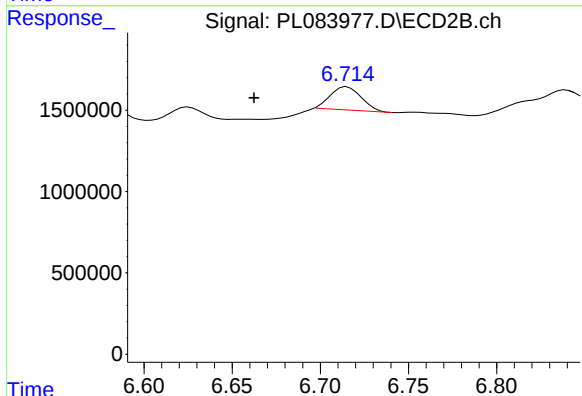
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

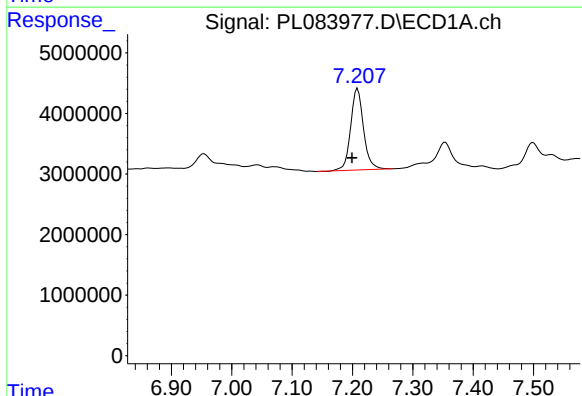
R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



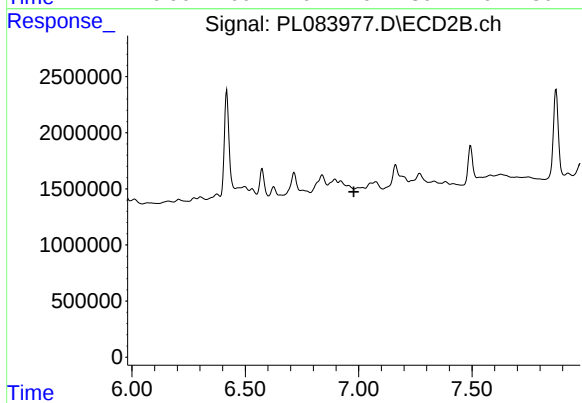
#24 Toxaphene-3

R.T.: 6.715 min
Delta R.T.: 0.053 min
Response: 1698058
Conc: 43.81 ng/ml



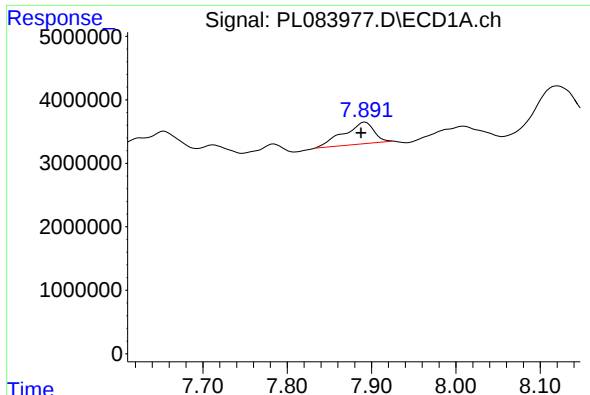
#25 Toxaphene-4

R.T.: 7.209 min
Delta R.T.: 0.009 min
Response: 19890635
Conc: 894.37 ng/ml



#25 Toxaphene-4

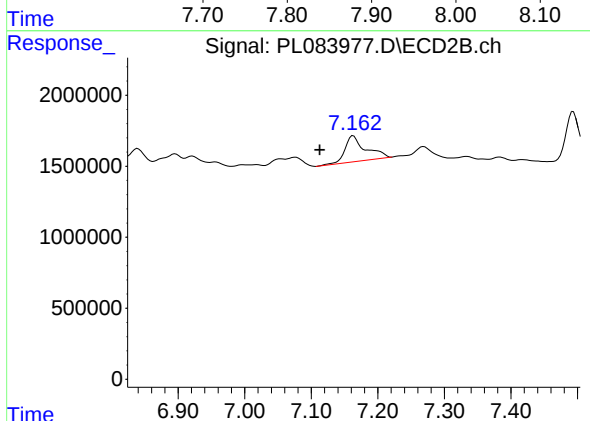
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

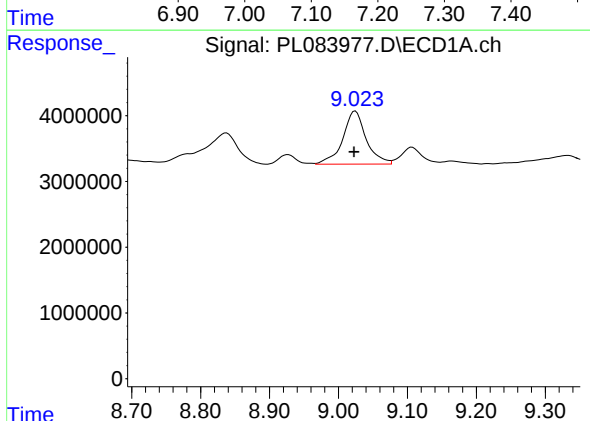
R.T.: 7.893 min
Delta R.T.: 0.005 min
Response: 8688475
Conc: 332.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



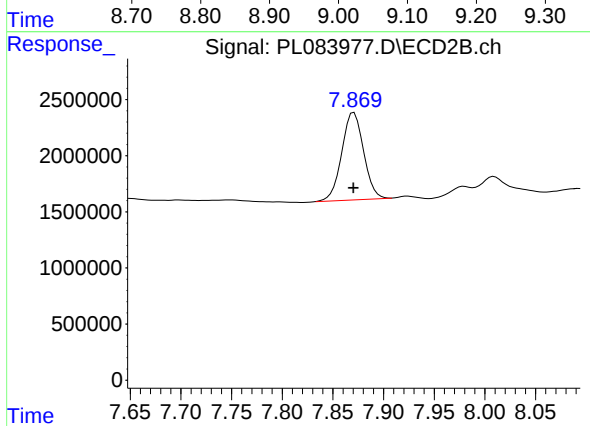
#26 Toxaphene-5

R.T.: 7.163 min
Delta R.T.: 0.050 min
Response: 3899781
Conc: 257.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 19052690
Conc: 14.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 11673971
Conc: 10.55 ng/ml