

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052921\
 Data File : PL066941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2021 10:14
 Operator : AR\AJ
 Sample : TOXAPHENE357
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 06:07:10 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

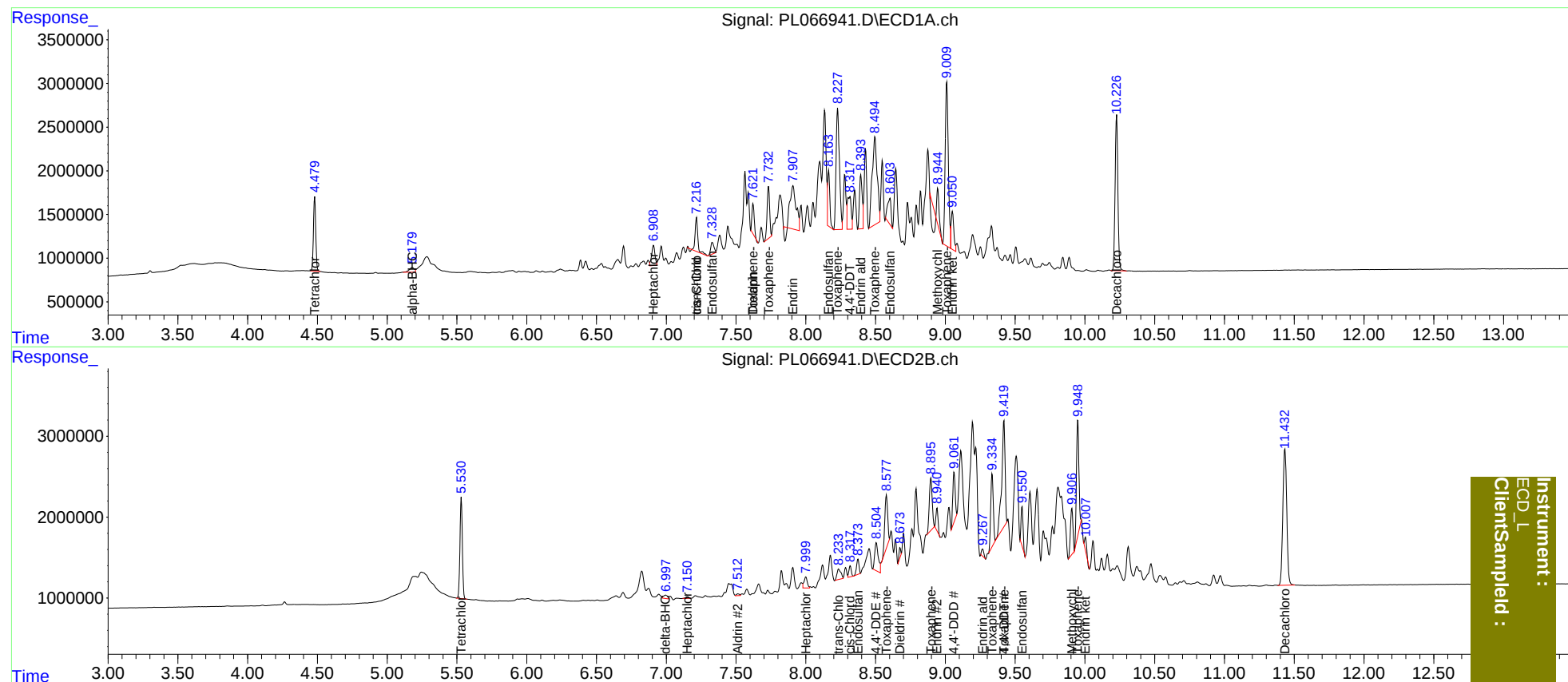
System Monitoring Compounds							
1)	SA Tetrachlo...	4.481	5.531	9605793	15039965	18.000	17.009
27)	SA Decachlor...	10.227	11.433	24868643	32595939	37.087	35.703
Target Compounds							
2)	A alpha-BHC	5.180	0.000	1368906	0	1.692	N.D. #
4)	MA Heptachlor	0.000	7.151	0	321463	N.D.	0.324
5)	MB Aldrin	0.000	7.513	0	352404	N.D.	0.370
7)	B delta-BHC	0.000	6.996f	0	888899	N.D.	0.804
8)	B Heptachlo...	6.909	8.001	3824499	2247043	5.894	2.442 #
9)	A Endosulfan I	7.330	8.374	2130518	2272093	3.373	2.760
10)	B trans-Chl...	7.217	8.235	5105569	2464309	7.449	2.669 #
11)	B cis-Chlor...	7.217f	8.319	5105569	1578844	7.466	1.736 #
12)	B 4,4'-DDE	0.000	8.505	0	6188758	N.D.	7.368
13)	MA Dieldrin	7.622	8.676	4001477	947843	5.894	1.081 #
14)	MA Endrin	7.909	8.941	13627291	2968526	22.144	4.095 #
15)	B Endosulfa...	8.164	9.196f	7039080	-250599	11.722	N.D. #
16)	A 4,4'-DDD	8.053	9.063	-283217	7155218	N.D.	9.656
17)	MA 4,4'-DDT	8.316	9.420	7155924	22206967	13.739	33.773 #
18)	B Endrin al...	8.394	9.267	8352736	1035721	16.448	1.581 #
19)	B Endosulfa...	8.603	9.550	5225053	4875005	9.141	6.623 #
20)	A Methoxychlor	8.946f	9.907	1546943	7142553	5.239	19.206 #
21)	B Endrin ke...	9.051f	10.004	5894720	1594525	8.708	1.933 #
22)	Toxaphene-1	7.622	8.578	4001477	9367934	1419.098	1790.584 #
23)	Toxaphene-2	7.733	8.897	7628846	9399099	2000.870	1708.250
24)	Toxaphene-3	8.229	9.336	23194147	11384909	2096.686	1739.254
25)	Toxaphene-4	8.495	9.420	25055259	22206967	2167.033	1695.002
26)	Toxaphene-5	9.010	9.950	29411424	17762317	2261.988	1684.711 #

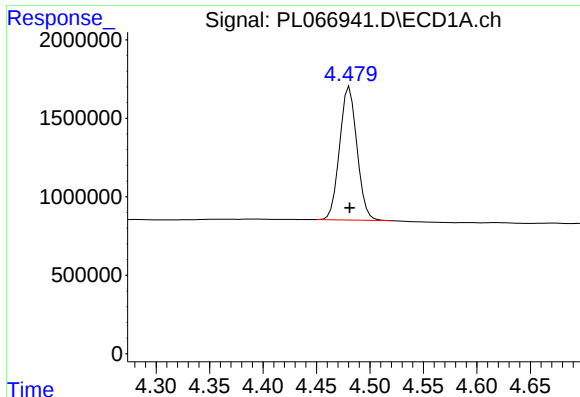
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052921\
Data File : PL066941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2021 10:14
Operator : AR\AJ
Sample : TOXAPHENE357
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 06:07:10 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
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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

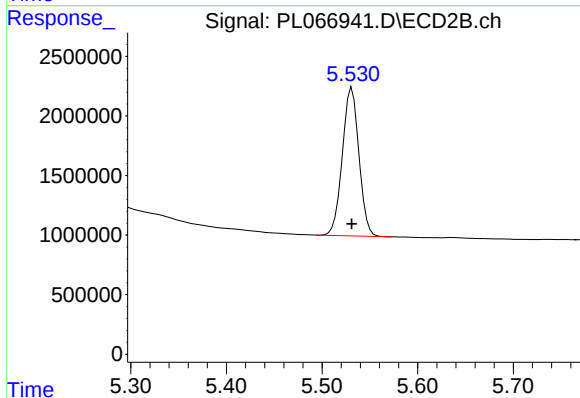




#1 Tetrachloro-m-xylene

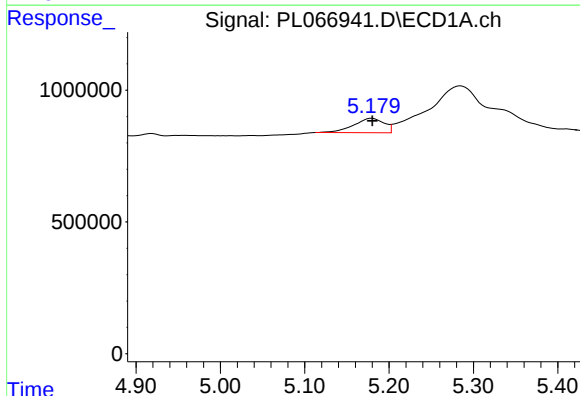
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 9605793
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



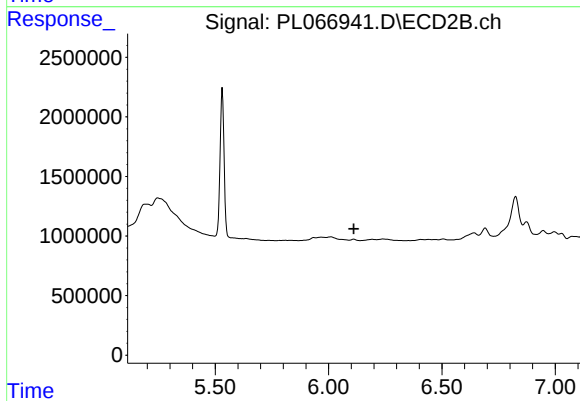
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 15039965
Conc: 17.01 ng/ml



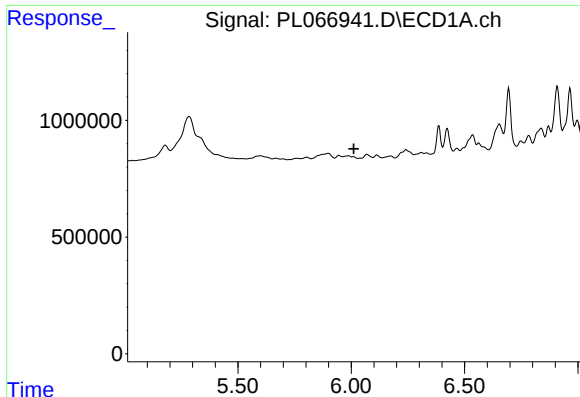
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 1368906
Conc: 1.69 ng/ml



#2 alpha-BHC

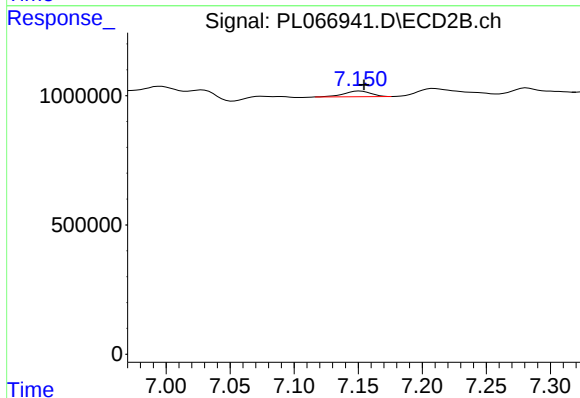
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#4 Heptachlor

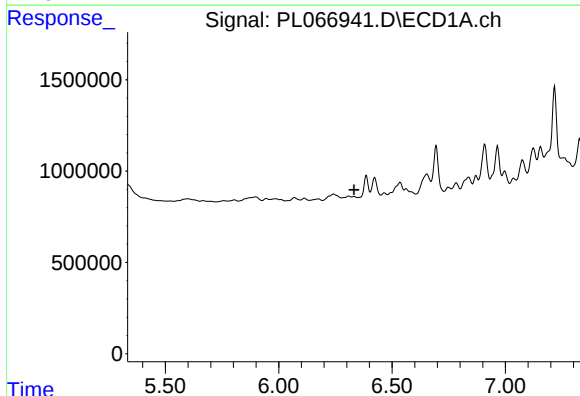
R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



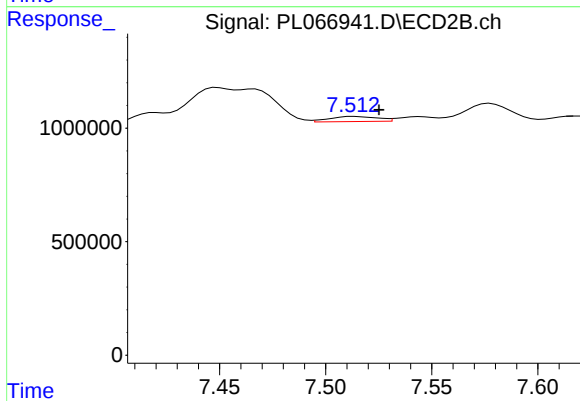
#4 Heptachlor

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 321463
Conc: 0.32 ng/ml



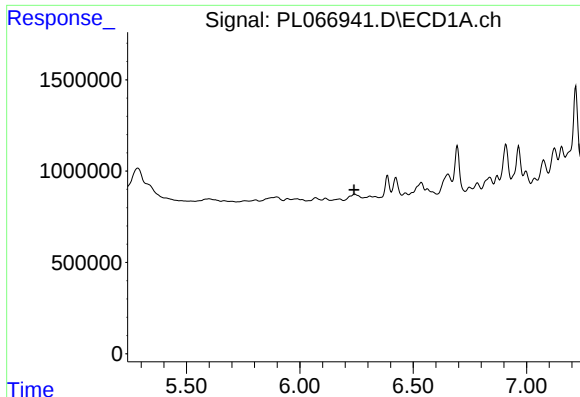
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.333 min
Response: 0
Conc: N.D.



#5 Aldrin

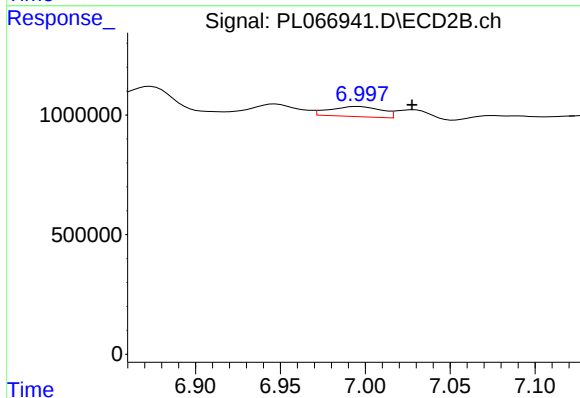
R.T.: 7.513 min
Delta R.T.: -0.012 min
Response: 352404
Conc: 0.37 ng/ml



#7 delta-BHC

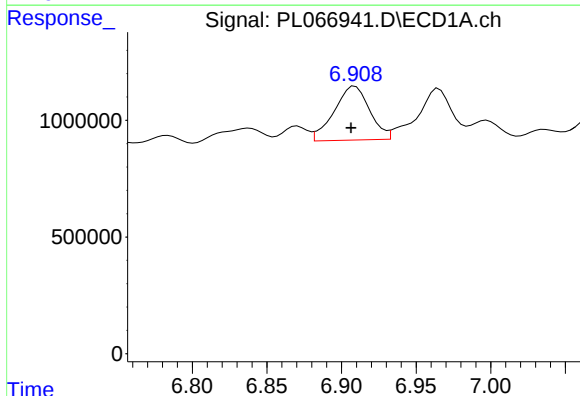
R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



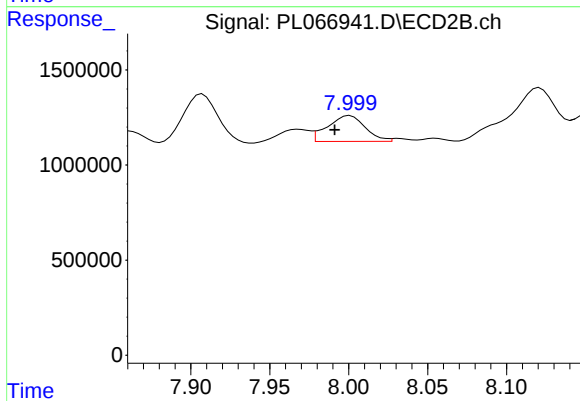
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: -0.032 min
Response: 888899
Conc: 0.80 ng/ml



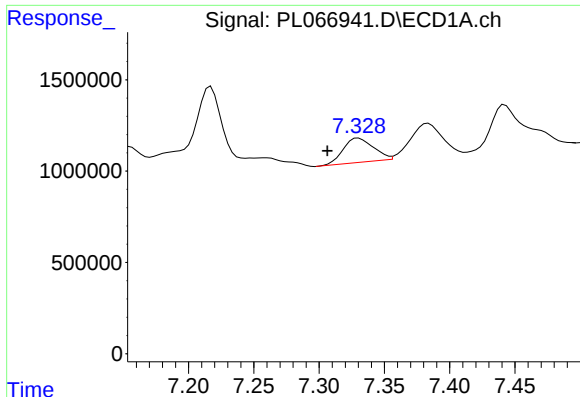
#8 Heptachlor epoxide

R.T.: 6.909 min
Delta R.T.: 0.003 min
Response: 3824499
Conc: 5.89 ng/ml



#8 Heptachlor epoxide

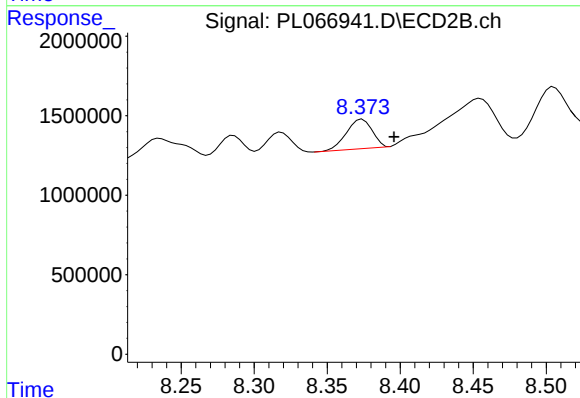
R.T.: 8.001 min
Delta R.T.: 0.010 min
Response: 2247043
Conc: 2.44 ng/ml



#9 Endosulfan I

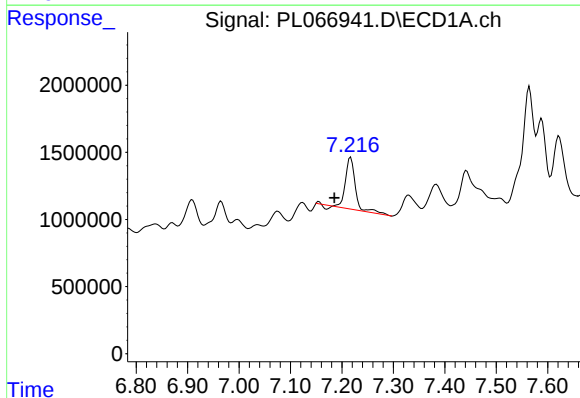
R.T.: 7.330 min
Delta R.T.: 0.024 min
Response: 2130518
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



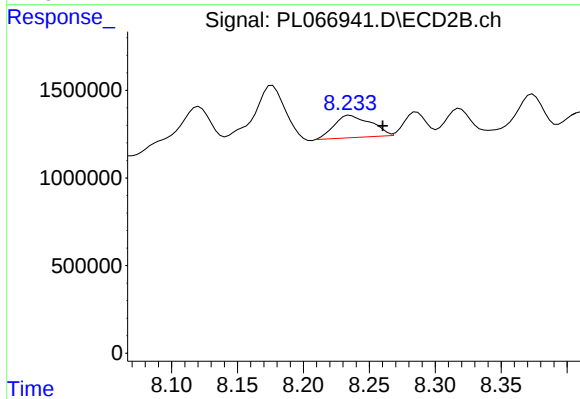
#9 Endosulfan I

R.T.: 8.374 min
Delta R.T.: -0.022 min
Response: 2272093
Conc: 2.76 ng/ml



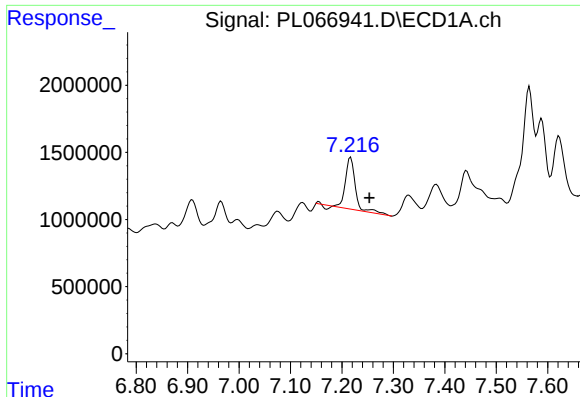
#10 trans-Chlordane

R.T.: 7.217 min
Delta R.T.: 0.032 min
Response: 5105569
Conc: 7.45 ng/ml



#10 trans-Chlordane

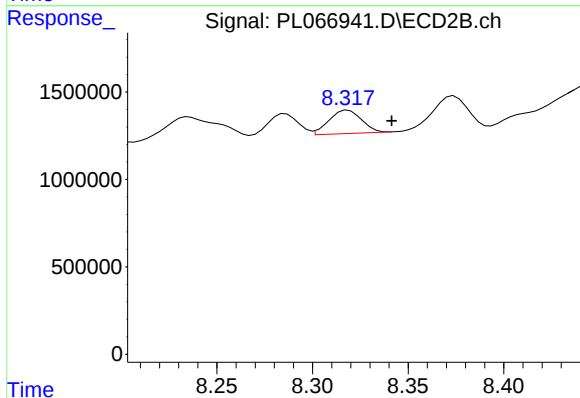
R.T.: 8.235 min
Delta R.T.: -0.025 min
Response: 2464309
Conc: 2.67 ng/ml



#11 cis-Chlordane

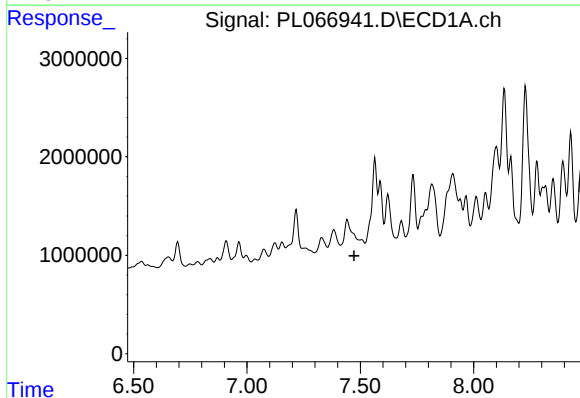
R.T.: 7.217 min
Delta R.T.: -0.037 min
Response: 5105569
Conc: 7.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



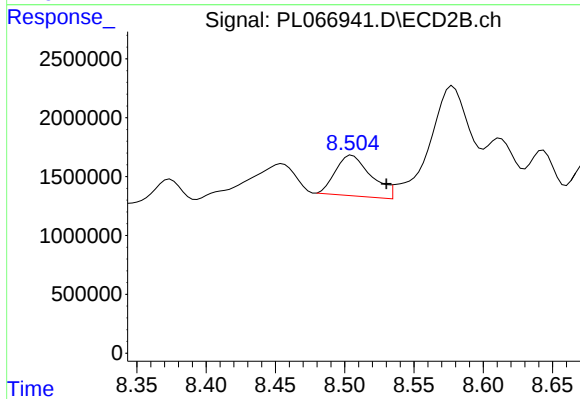
#11 cis-Chlordane

R.T.: 8.319 min
Delta R.T.: -0.023 min
Response: 1578844
Conc: 1.74 ng/ml



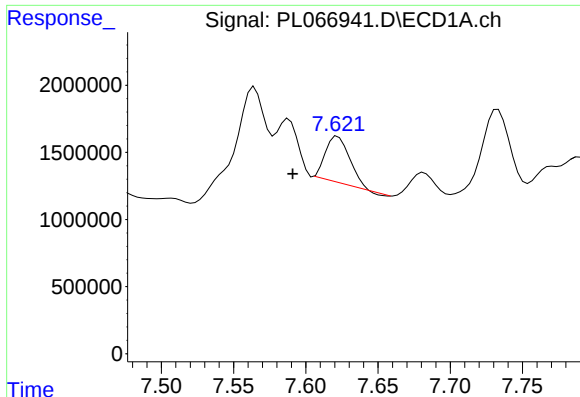
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.472 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

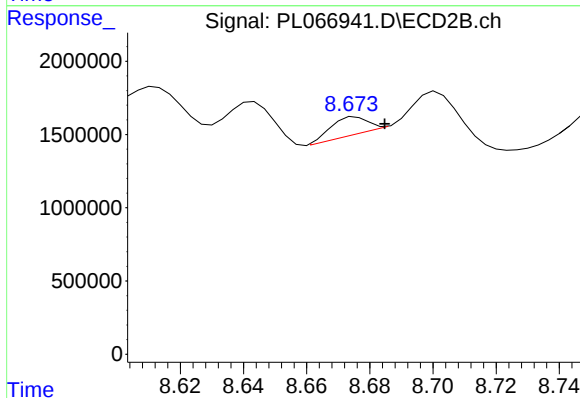
R.T.: 8.505 min
Delta R.T.: -0.025 min
Response: 6188758
Conc: 7.37 ng/ml



#13 Dieldrin

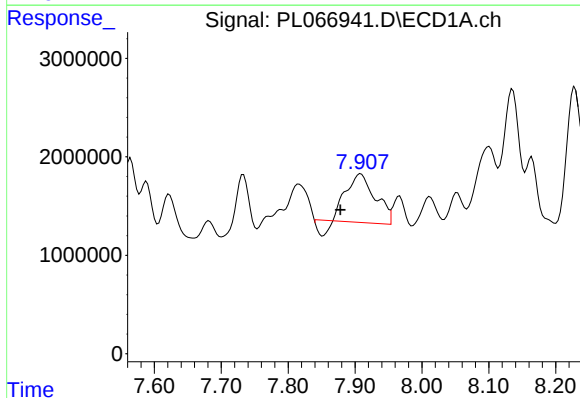
R.T.: 7.622 min
Delta R.T.: 0.031 min
Response: 4001477
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



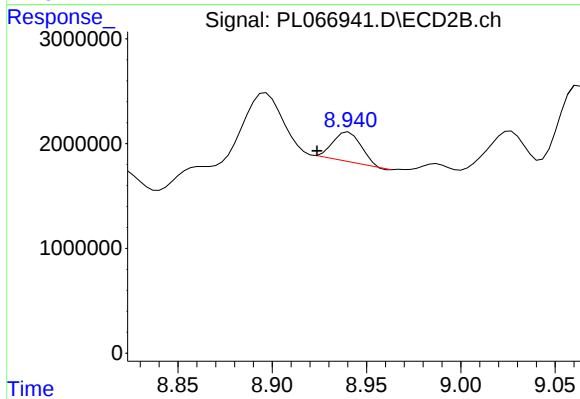
#13 Dieldrin

R.T.: 8.676 min
Delta R.T.: -0.009 min
Response: 947843
Conc: 1.08 ng/ml



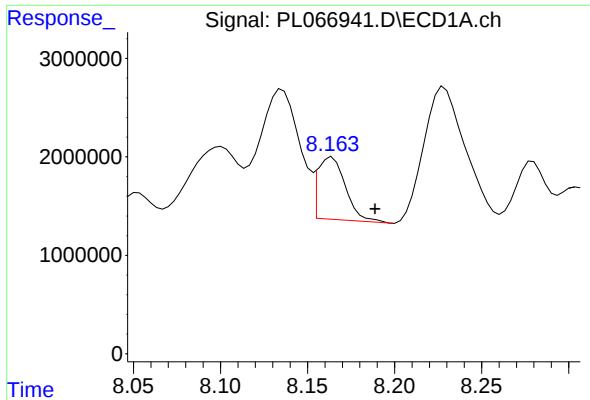
#14 Endrin

R.T.: 7.909 min
Delta R.T.: 0.031 min
Response: 13627291
Conc: 22.14 ng/ml



#14 Endrin

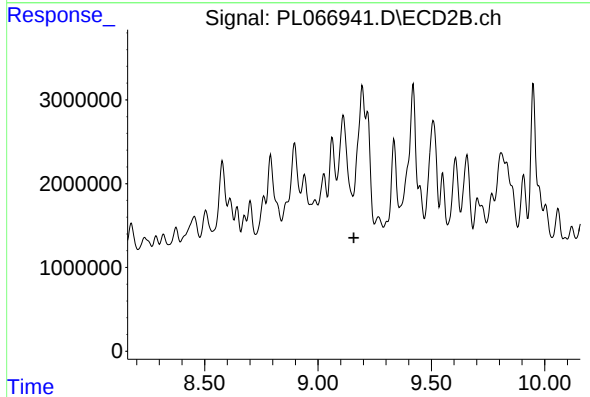
R.T.: 8.941 min
Delta R.T.: 0.017 min
Response: 2968526
Conc: 4.09 ng/ml



#15 Endosulfan II

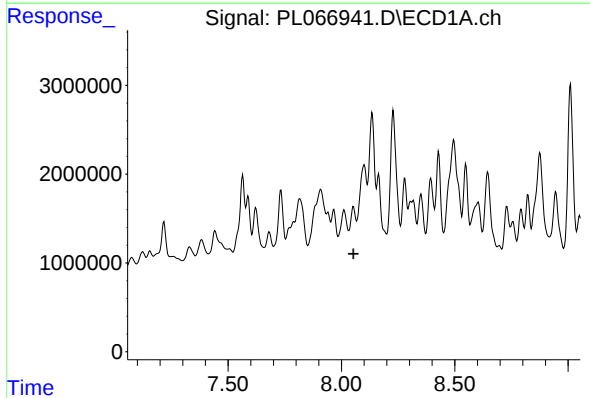
R.T.: 8.164 min
Delta R.T.: -0.025 min
Response: 7039080
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



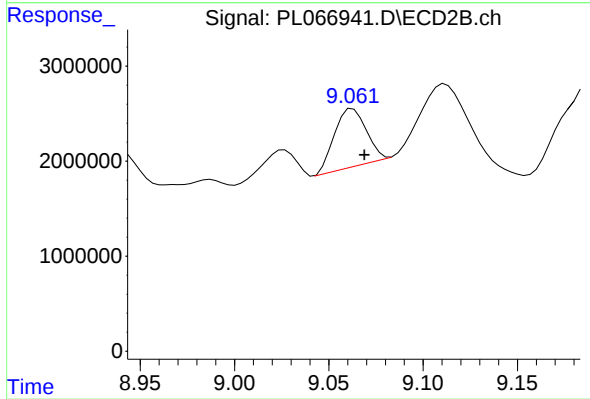
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: 0.038 min
Response: -250599
Conc: N.D.



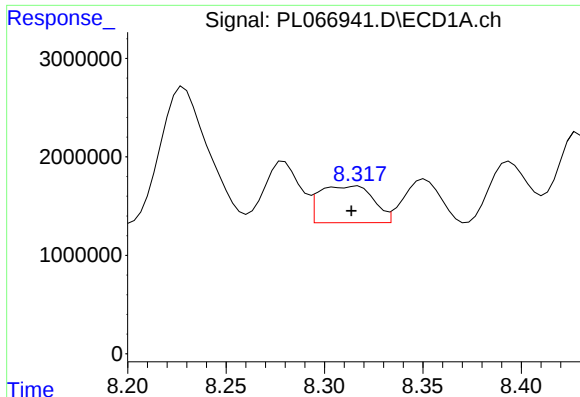
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: -283217
Conc: N.D.



#16 4,4'-DDD

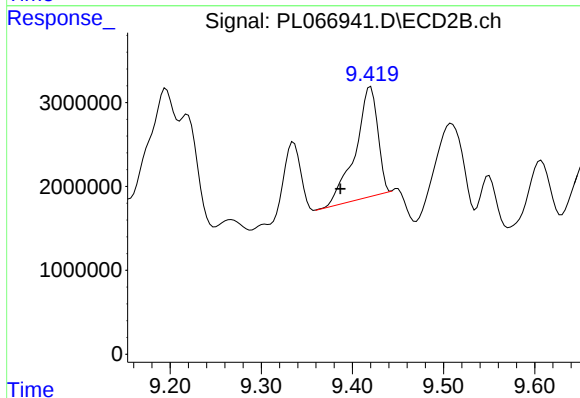
R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 7155218
Conc: 9.66 ng/ml



#17 4,4'-DDT

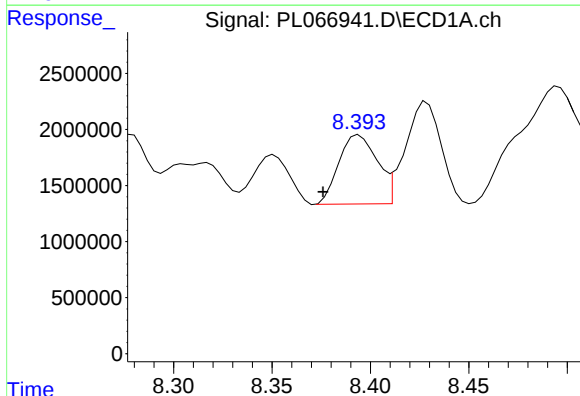
R.T.: 8.316 min
Delta R.T.: 0.002 min
Response: 7155924
Conc: 13.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



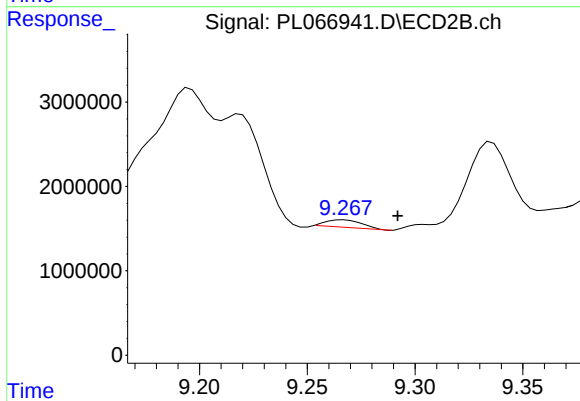
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: 0.033 min
Response: 22206967
Conc: 33.77 ng/ml



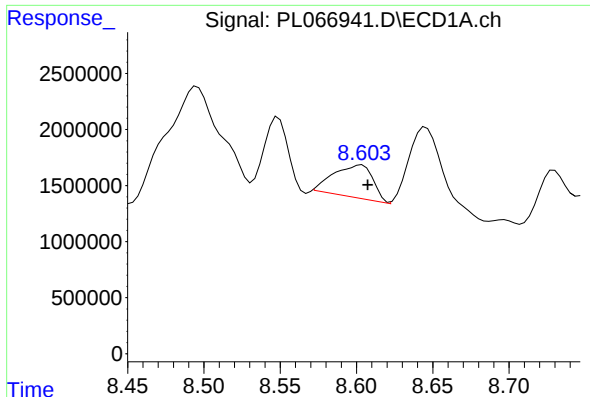
#18 Endrin aldehyde

R.T.: 8.394 min
Delta R.T.: 0.018 min
Response: 8352736
Conc: 16.45 ng/ml



#18 Endrin aldehyde

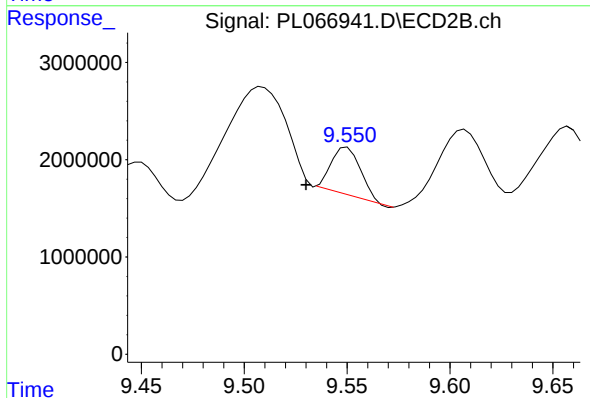
R.T.: 9.267 min
Delta R.T.: -0.025 min
Response: 1035721
Conc: 1.58 ng/ml



#19 Endosulfan Sulfate

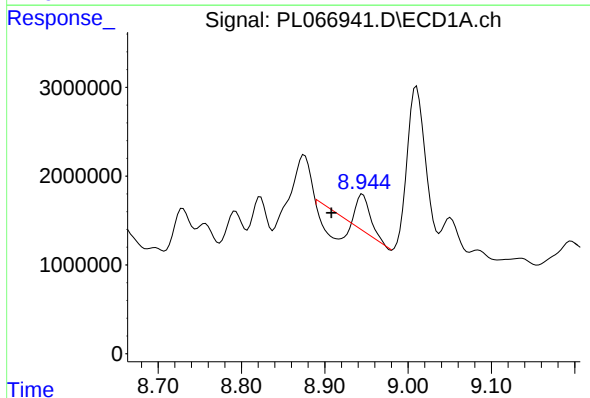
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 5225053
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



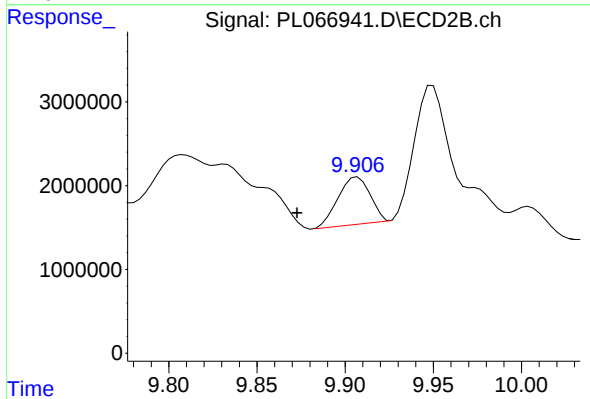
#19 Endosulfan Sulfate

R.T.: 9.550 min
Delta R.T.: 0.020 min
Response: 4875005
Conc: 6.62 ng/ml



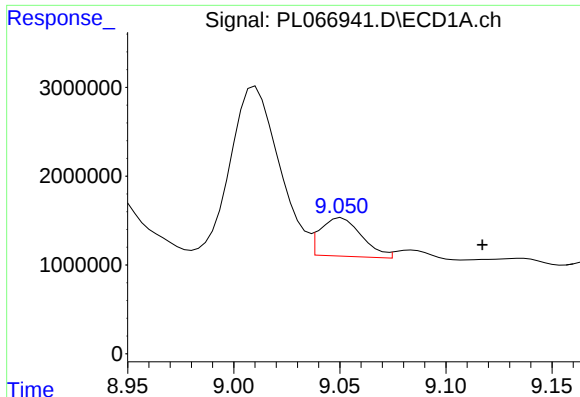
#20 Methoxychlor

R.T.: 8.946 min
Delta R.T.: 0.037 min
Response: 1546943
Conc: 5.24 ng/ml



#20 Methoxychlor

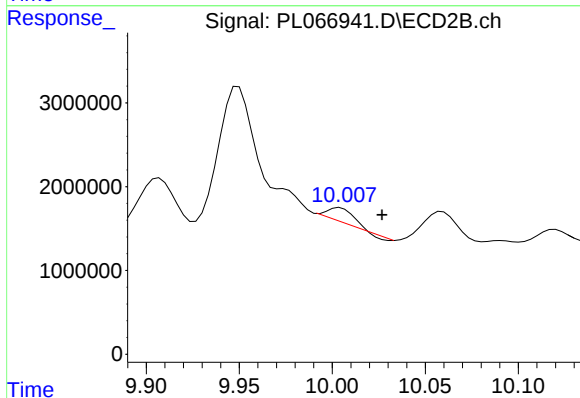
R.T.: 9.907 min
Delta R.T.: 0.034 min
Response: 7142553
Conc: 19.21 ng/ml



#21 Endrin ketone

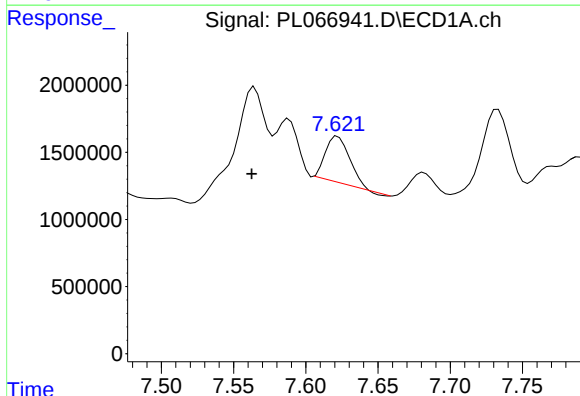
R.T.: 9.051 min
Delta R.T.: -0.066 min
Response: 5894720
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



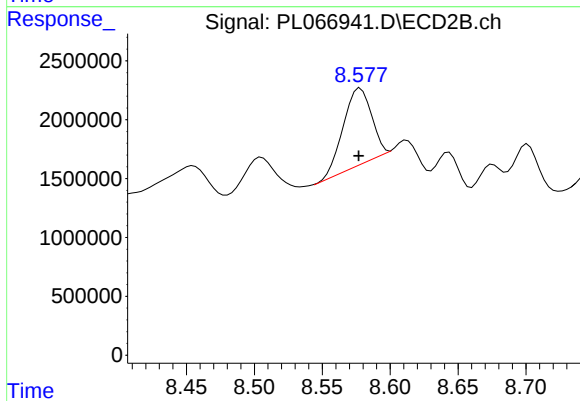
#21 Endrin ketone

R.T.: 10.004 min
Delta R.T.: -0.022 min
Response: 1594525
Conc: 1.93 ng/ml



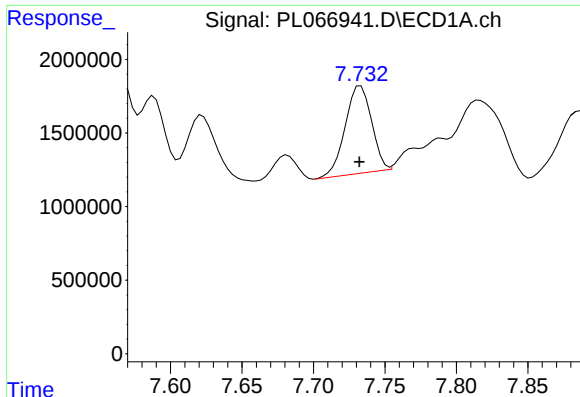
#22 Toxaphene-1

R.T.: 7.622 min
Delta R.T.: 0.060 min
Response: 4001477
Conc: 1419.10 ng/ml



#22 Toxaphene-1

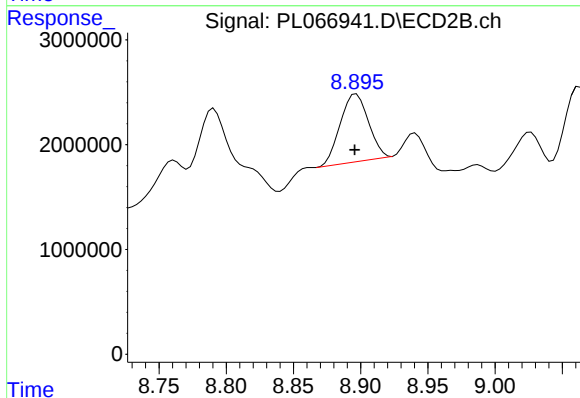
R.T.: 8.578 min
Delta R.T.: 0.001 min
Response: 9367934
Conc: 1790.58 ng/ml



#23 Toxaphene-2

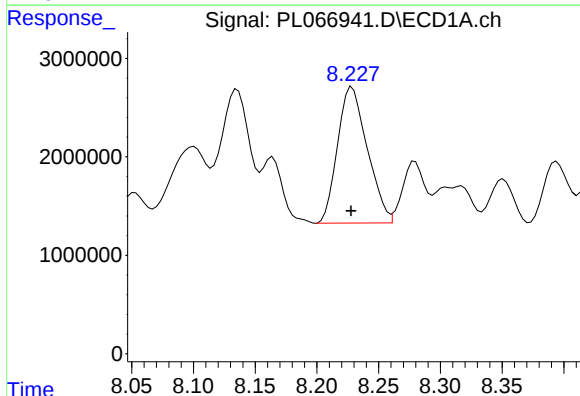
R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 7628846
Conc: 2000.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



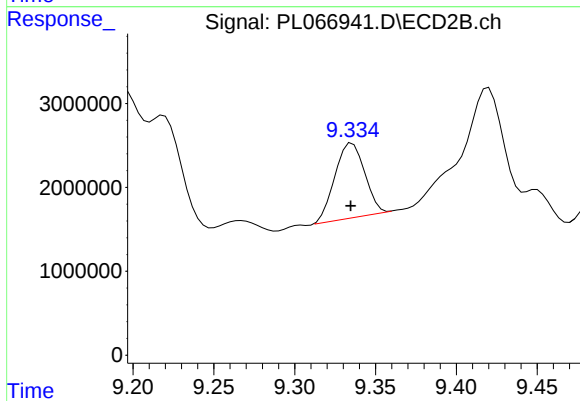
#23 Toxaphene-2

R.T.: 8.897 min
Delta R.T.: 0.001 min
Response: 9399099
Conc: 1708.25 ng/ml



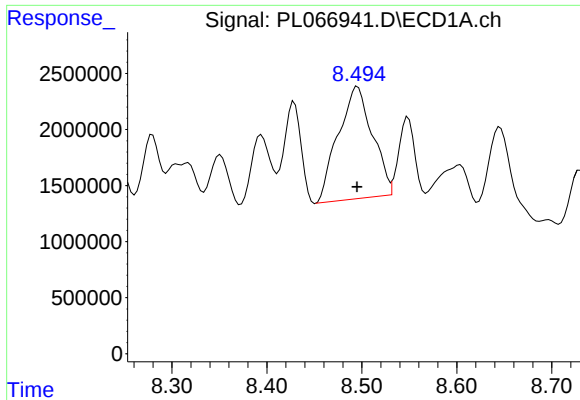
#24 Toxaphene-3

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 23194147
Conc: 2096.69 ng/ml



#24 Toxaphene-3

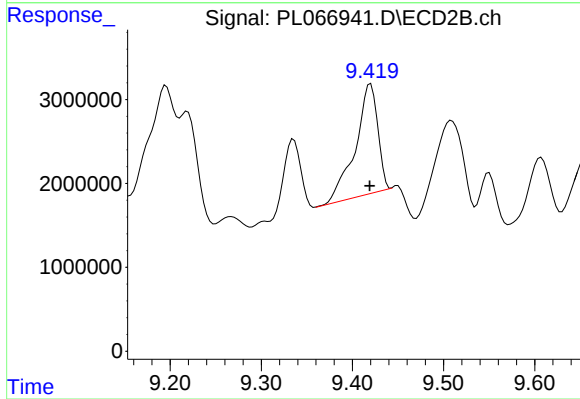
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 11384909
Conc: 1739.25 ng/ml



#25 Toxaphene-4

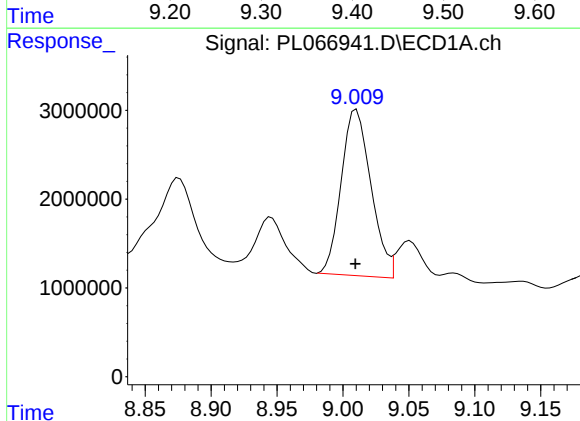
R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 25055259
Conc: 2167.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



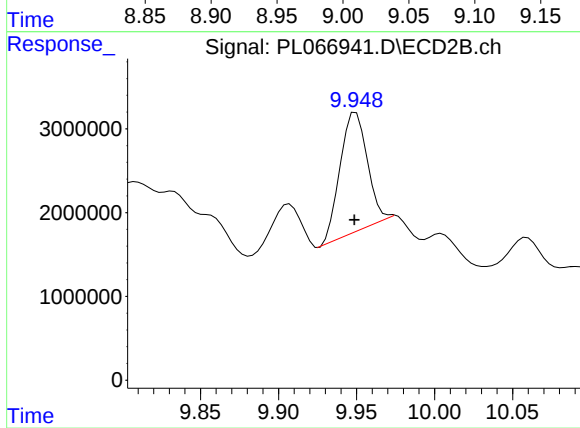
#25 Toxaphene-4

R.T.: 9.420 min
Delta R.T.: 0.001 min
Response: 22206967
Conc: 1695.00 ng/ml



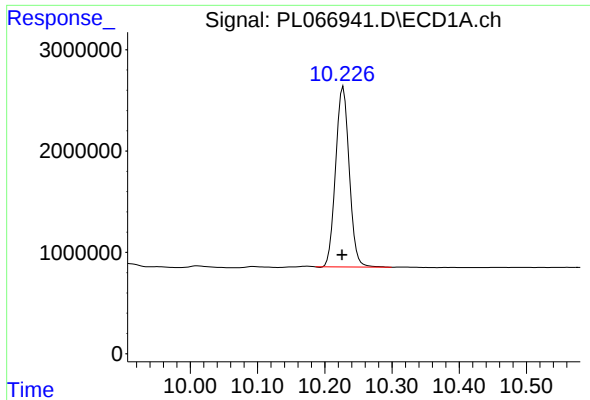
#26 Toxaphene-5

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 29411424
Conc: 2261.99 ng/ml



#26 Toxaphene-5

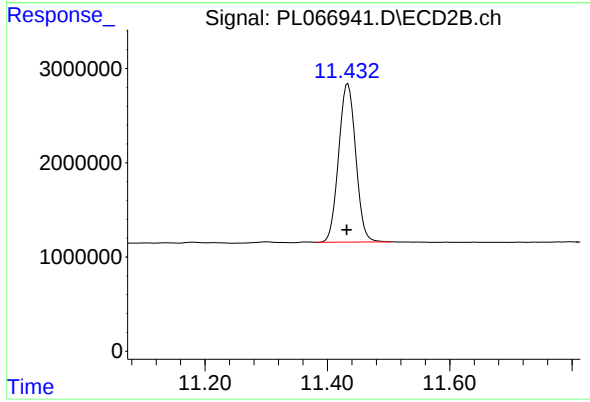
R.T.: 9.950 min
Delta R.T.: 0.000 min
Response: 17762317
Conc: 1684.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: 0.002 min
Response: 24868643
Conc: 37.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: 0.002 min
Response: 32595939
Conc: 35.70 ng/ml