

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012924\
 Data File : PD080953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 15:34
 Operator : AR\AJ
 Sample : PB158678BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS678

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 09:24:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 10 14:12:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

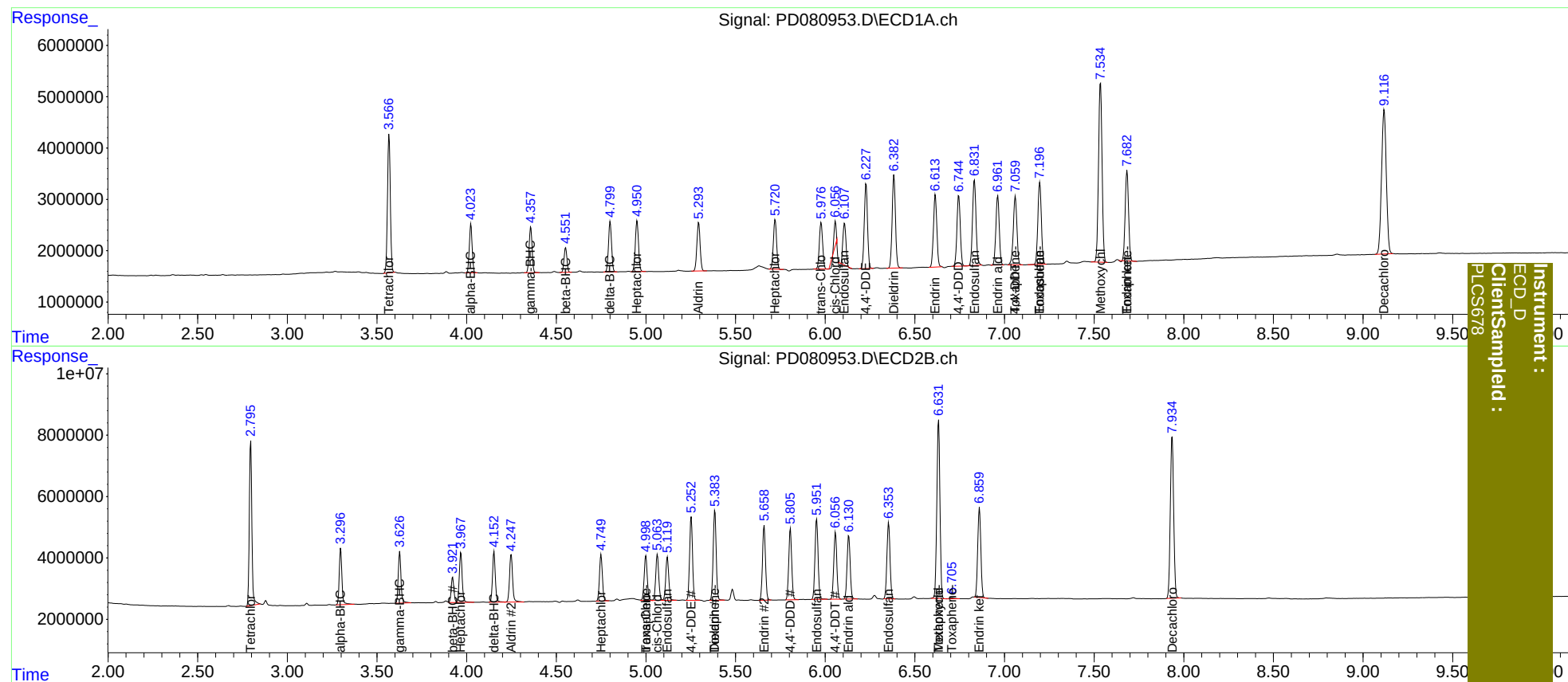
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.796	29624479	53032893	20.818	20.769
27)	SA Decachlor...	9.118	7.935	52077118	68847301	26.515	25.747
Target Compounds							
2)	A alpha-BHC	4.024	3.298	10479111	19102275	4.450	4.669
3)	MA gamma-BHC...	4.358	3.627	10137384	17789151	4.428	4.662
4)	MA Heptachlor	4.951	3.968	12226434	18175244	5.057	4.921
5)	MB Aldrin	5.295	4.249	11873023	18451098	5.245	5.044
6)	B beta-BHC	4.553	3.922	5362268	8606442	5.200	4.878
7)	B delta-BHC	4.801	4.153	11778098	17878369	4.938	4.543
8)	B Heptachlo...	5.721	4.750	11955285	17204739	5.489	5.010
9)	A Endosulfan I	6.108	5.120	9117296	16399923	4.296	5.098
10)	B trans-Chl...	5.977	5.000	11598474	17392323	5.623	5.222
11)	B cis-Chlor...	6.057	5.064	2748181	17496043	1.295	5.094 #
12)	B 4,4'-DDE	6.228	5.253	20855421	30648395	10.609	9.730
13)	MA Dieldrin	6.384	5.385	23265416	34207396	10.423	9.666
14)	MA Endrin	6.614	5.660	18513473	28206130	10.167	9.503
15)	B Endosulfa...	6.832	5.953	22587541	31546616	11.543	10.628
16)	A 4,4'-DDD	6.745	5.806	17954104	26726996	10.753	9.867
17)	MA 4,4'-DDT	7.061	6.057	18623503	25576513	10.981	9.501
18)	B Endrin al...	6.963	6.132	17628923	24885093	12.241	11.112
19)	B Endosulfa...	7.197	6.354	21574200	30020635	12.046	10.728
20)	A Methoxychlor	7.535	6.633	48234928	70128348	52.224	49.539
21)	B Endrin ke...	7.684	6.861	22931252	35146705	11.672	11.171
22)	Toxaphene-1	0.000	5.000	0	17392323	N.D.	1031.740
23)	Toxaphene-2	0.000	5.385	0	34207396	N.D.	1980.098
24)	Toxaphene-3	7.061f	6.633	18623503	70128348	369.562	1230.195 #
25)	Toxaphene-4	7.197	6.707f	21574200	462399	573.259	5.790 #
26)	Toxaphene-5	7.684f	0.000	22931252	0	814.459	N.D. #

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

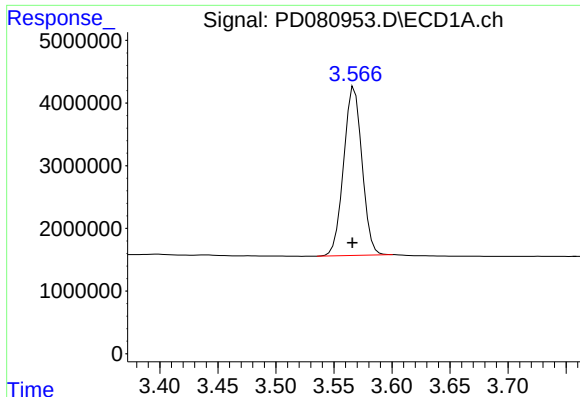
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012924\
Data File : PD080953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2024 15:34
Operator : AR\AJ
Sample : PB158678BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 09:24:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



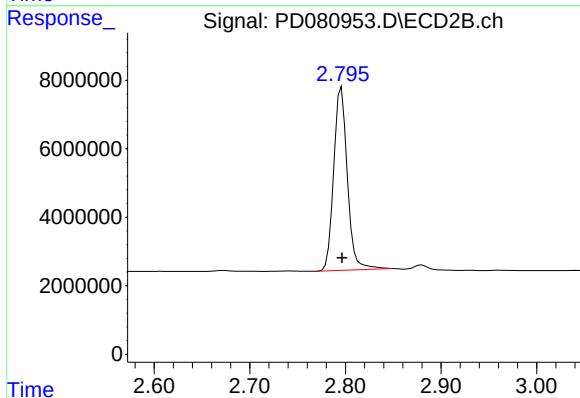
Instrument :
ECD_D
ClientSampled :
PLCS678



#1 Tetrachloro-m-xylene

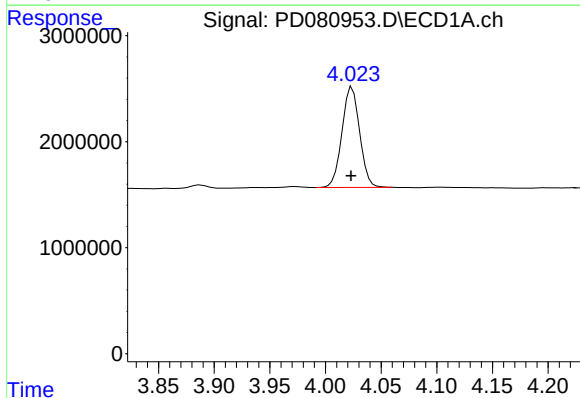
R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 29624479
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS678



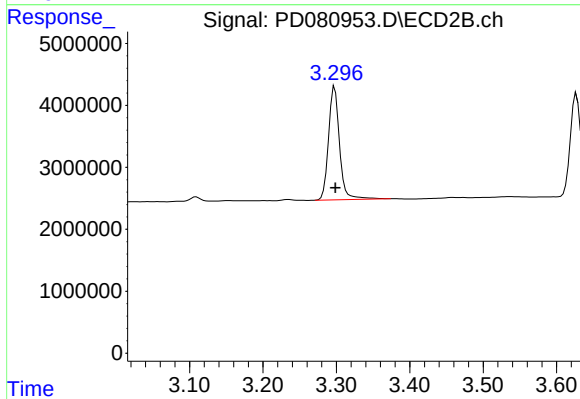
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 53032893
Conc: 20.77 ng/ml



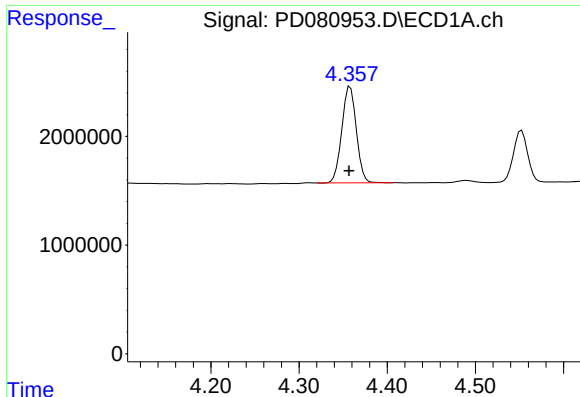
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 10479111
Conc: 4.45 ng/ml



#2 alpha-BHC

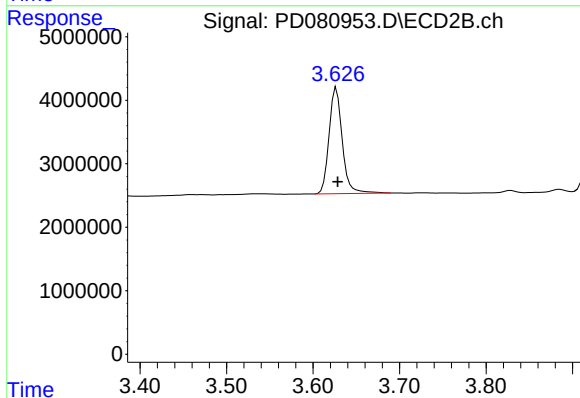
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 19102275
Conc: 4.67 ng/ml



#3 gamma-BHC (Lindane)

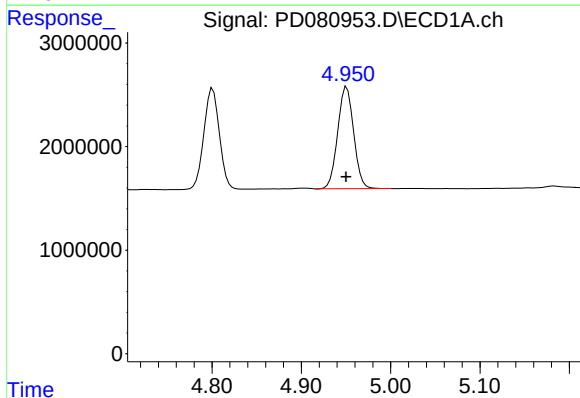
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 10137384
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS678



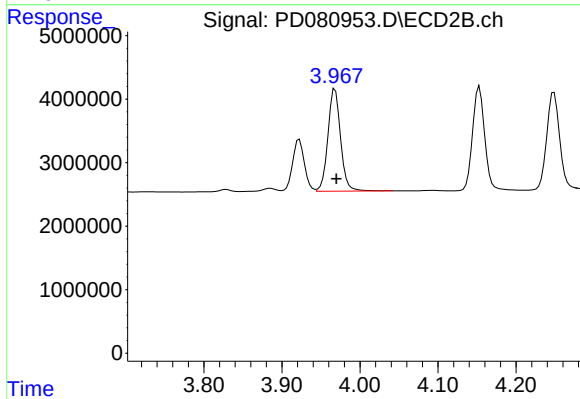
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.001 min
Response: 17789151
Conc: 4.66 ng/ml



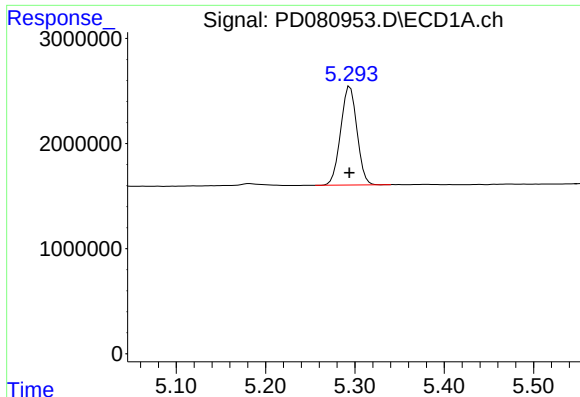
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 12226434
Conc: 5.06 ng/ml



#4 Heptachlor

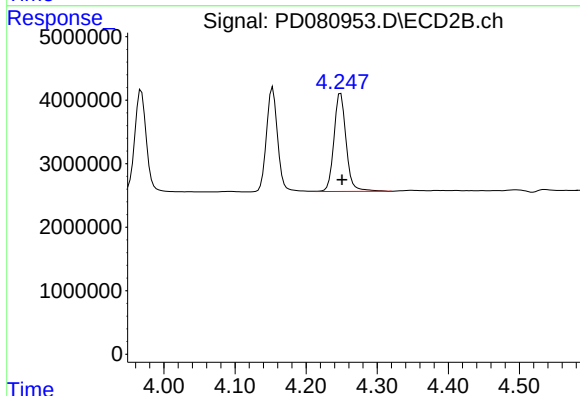
R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 18175244
Conc: 4.92 ng/ml



#5 Aldrin

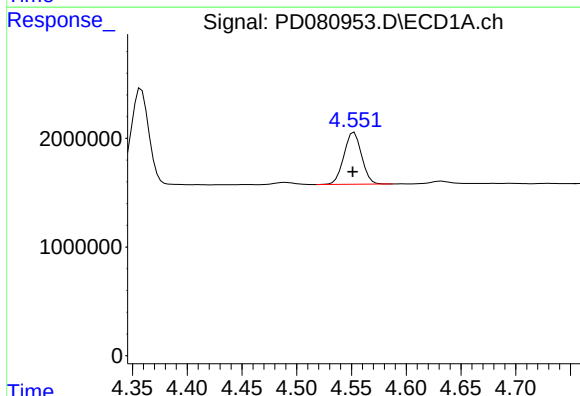
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 11873023
Conc: 5.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS678



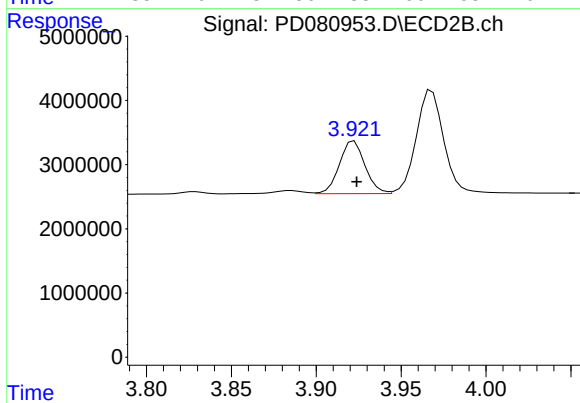
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: -0.002 min
Response: 18451098
Conc: 5.04 ng/ml



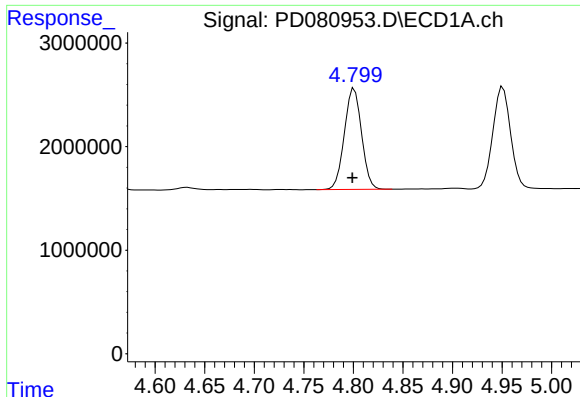
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.001 min
Response: 5362268
Conc: 5.20 ng/ml



#6 beta-BHC

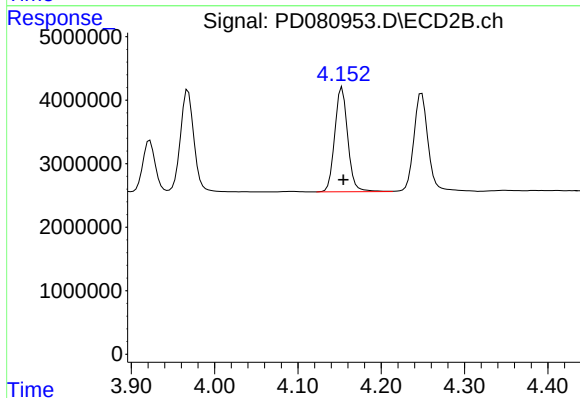
R.T.: 3.922 min
Delta R.T.: -0.002 min
Response: 8606442
Conc: 4.88 ng/ml



#7 delta-BHC

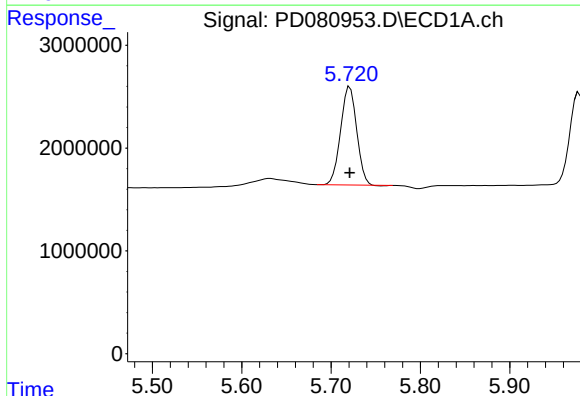
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 11778098
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS678



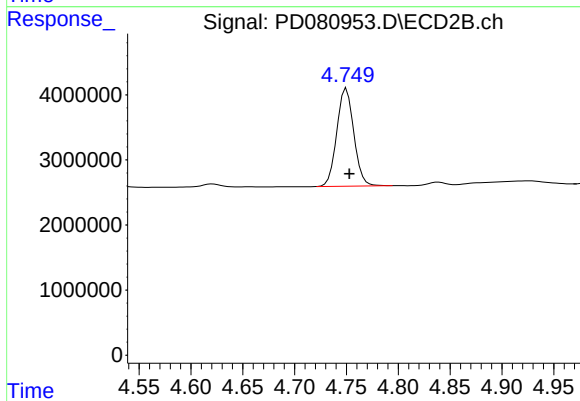
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 17878369
Conc: 4.54 ng/ml



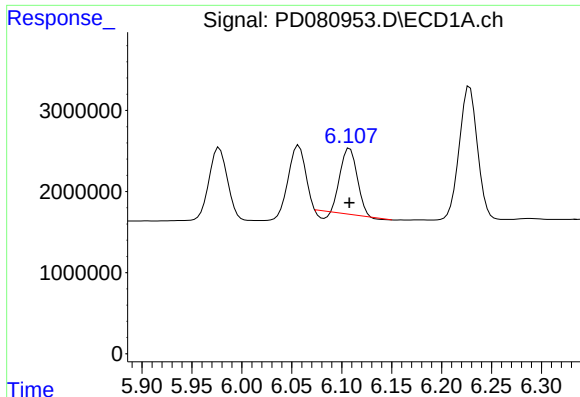
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 11955285
Conc: 5.49 ng/ml



#8 Heptachlor epoxide

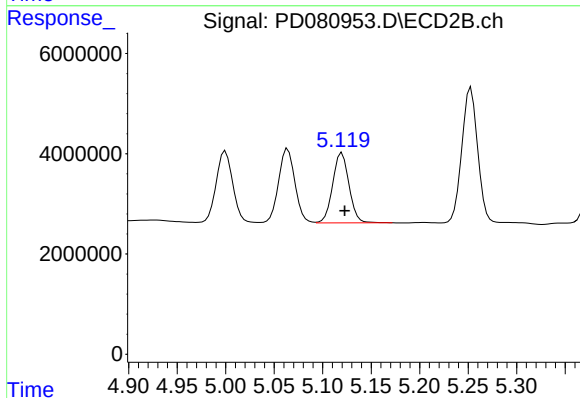
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 17204739
Conc: 5.01 ng/ml



#9 Endosulfan I

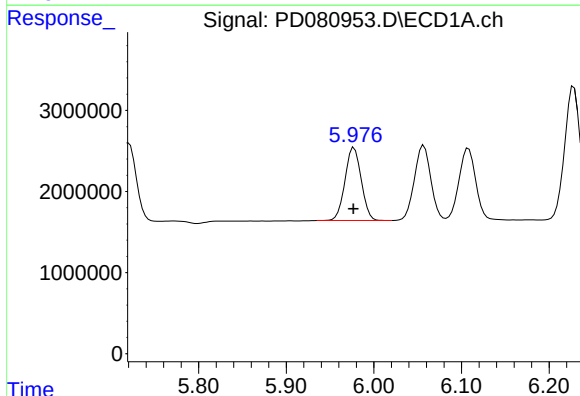
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 9117296
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS678



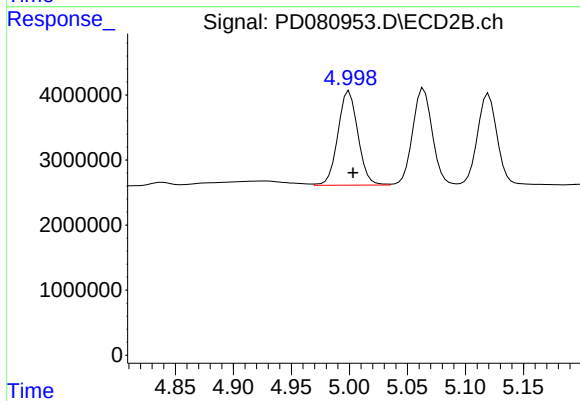
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 16399923
Conc: 5.10 ng/ml



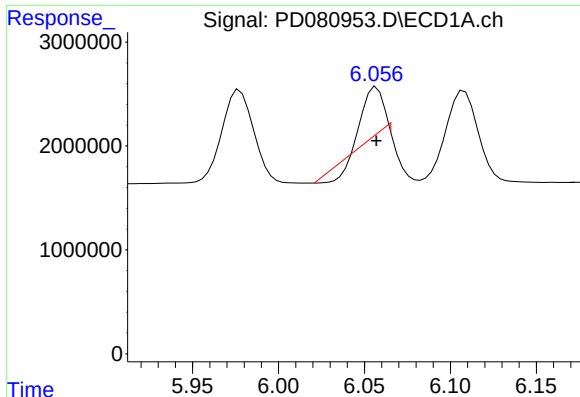
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 11598474
Conc: 5.62 ng/ml



#10 trans-Chlordane

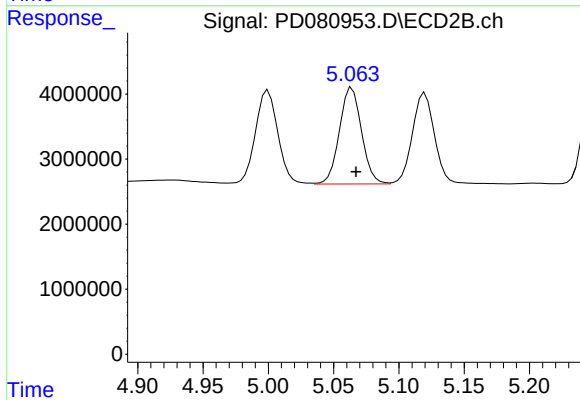
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 17392323
Conc: 5.22 ng/ml



#11 cis-Chlordane

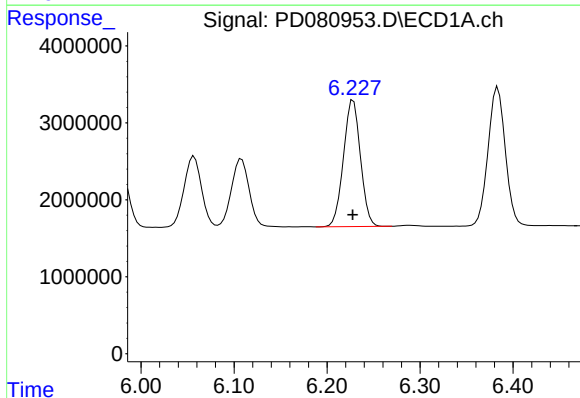
R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 2748181
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS678



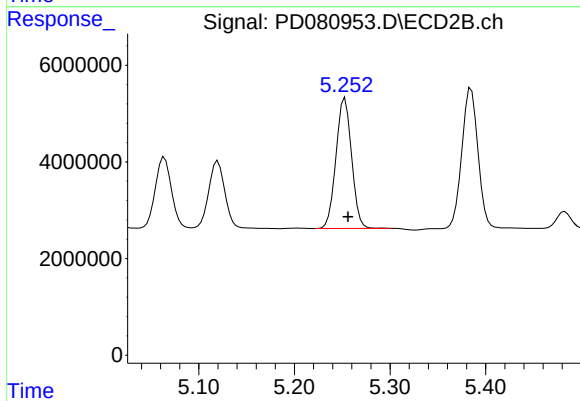
#11 cis-Chlordane

R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 17496043
Conc: 5.09 ng/ml



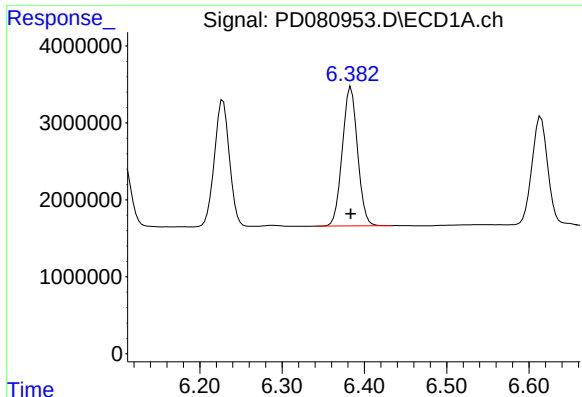
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 20855421
Conc: 10.61 ng/ml



#12 4,4'-DDE

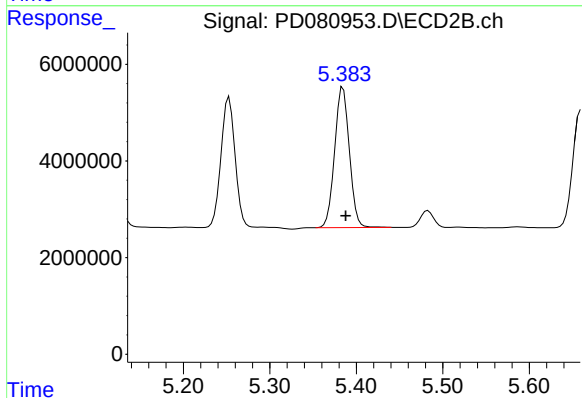
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 30648395
Conc: 9.73 ng/ml



#13 Dieldrin

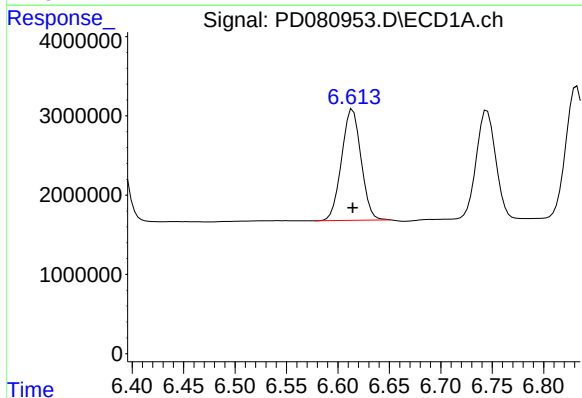
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 23265416
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS678



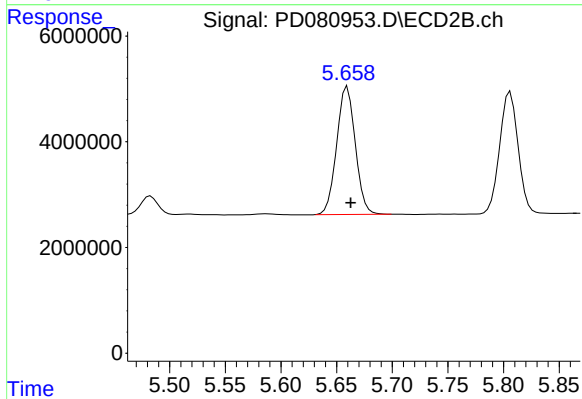
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 34207396
Conc: 9.67 ng/ml



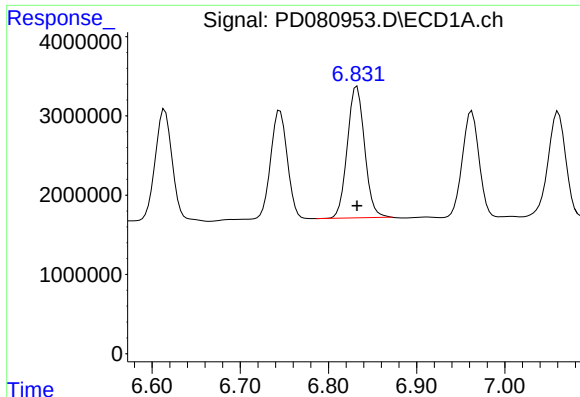
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 18513473
Conc: 10.17 ng/ml



#14 Endrin

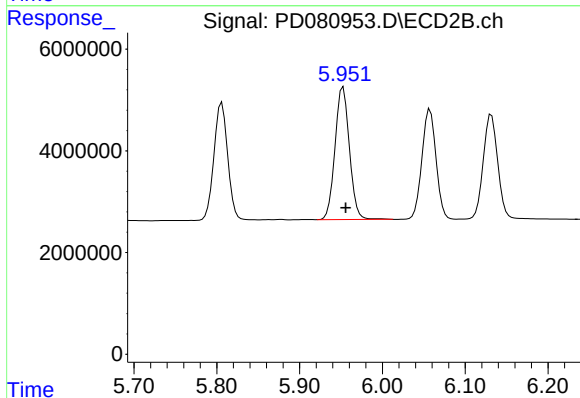
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 28206130
Conc: 9.50 ng/ml



#15 Endosulfan II

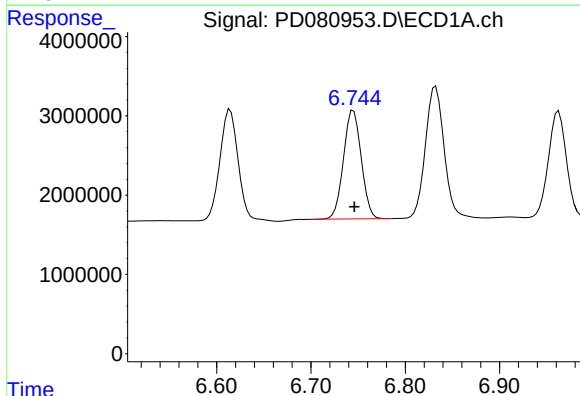
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 22587541
Conc: 11.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS678



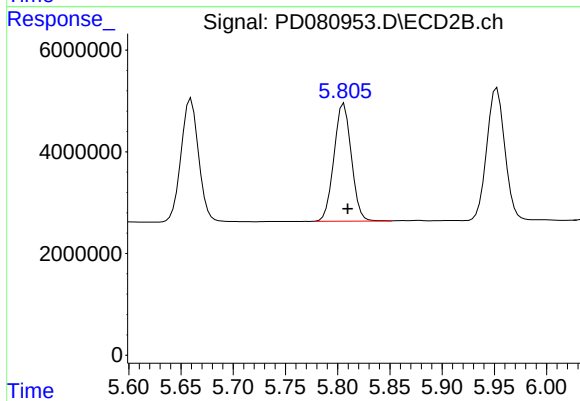
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 31546616
Conc: 10.63 ng/ml



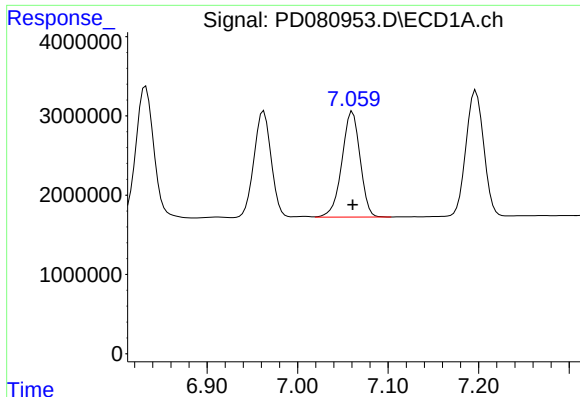
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 17954104
Conc: 10.75 ng/ml



#16 4,4'-DDD

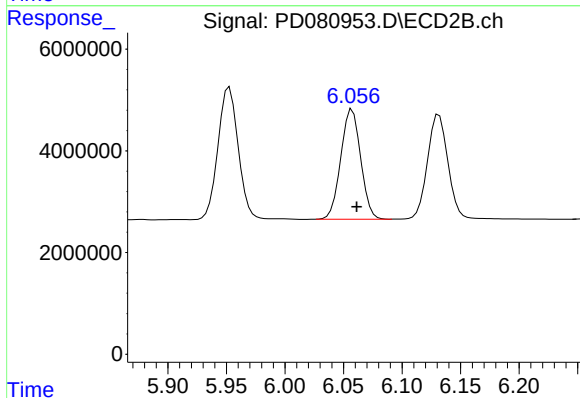
R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 26726996
Conc: 9.87 ng/ml



#17 4,4'-DDT

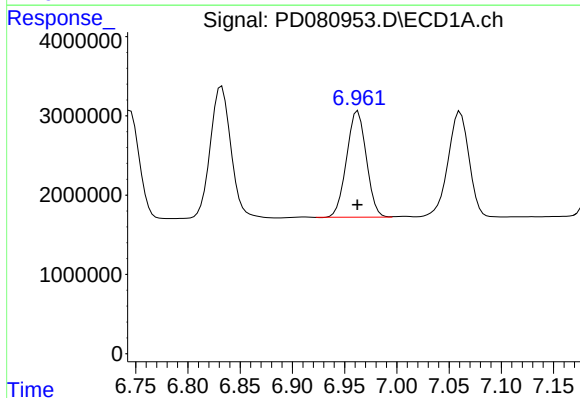
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 18623503
Conc: 10.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS678



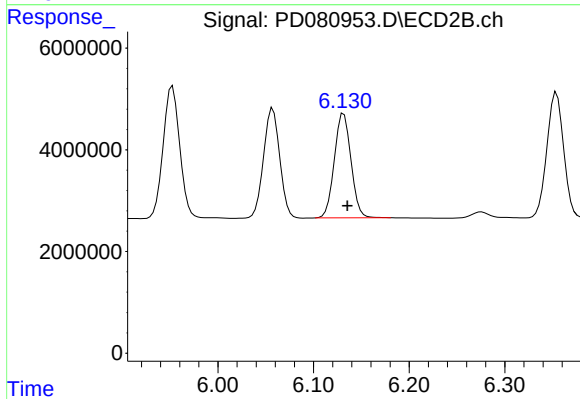
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 25576513
Conc: 9.50 ng/ml



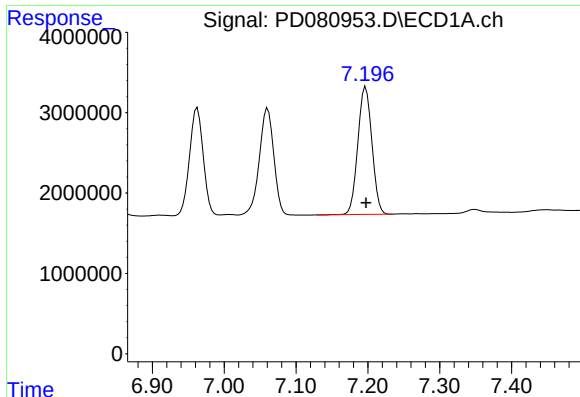
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 17628923
Conc: 12.24 ng/ml



#18 Endrin aldehyde

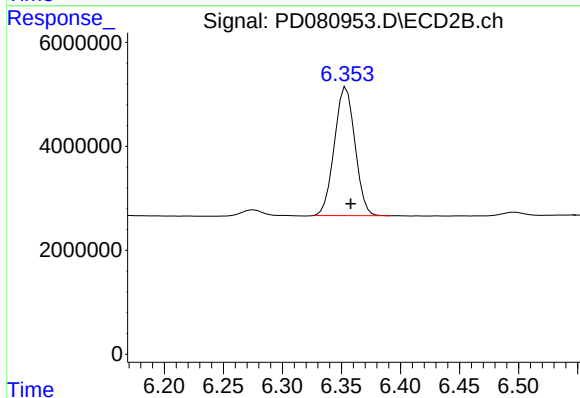
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 24885093
Conc: 11.11 ng/ml



#19 Endosulfan Sulfate

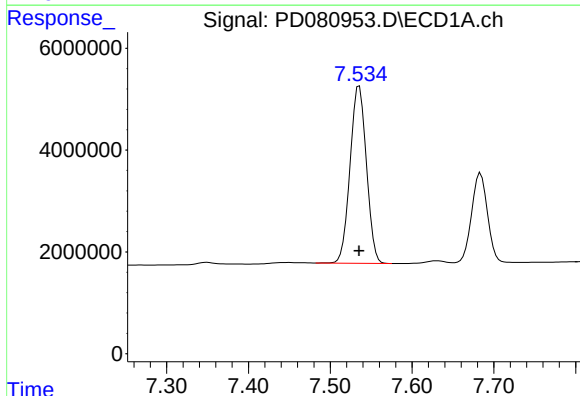
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 21574200
Conc: 12.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS678



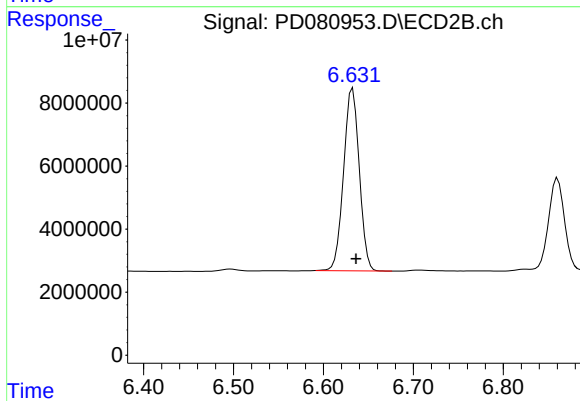
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 30020635
Conc: 10.73 ng/ml



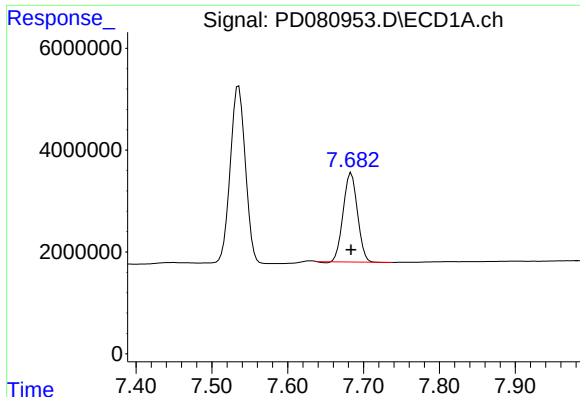
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 48234928
Conc: 52.22 ng/ml



#20 Methoxychlor

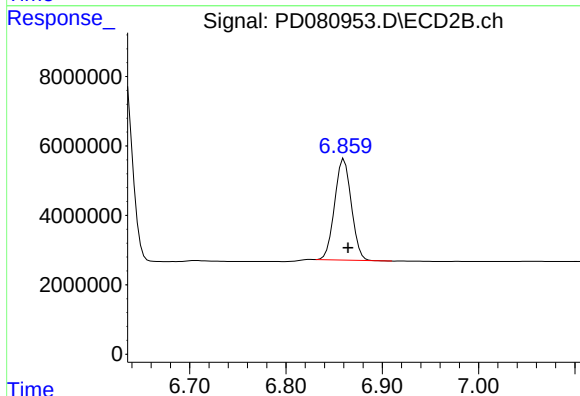
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 70128348
Conc: 49.54 ng/ml



#21 Endrin ketone

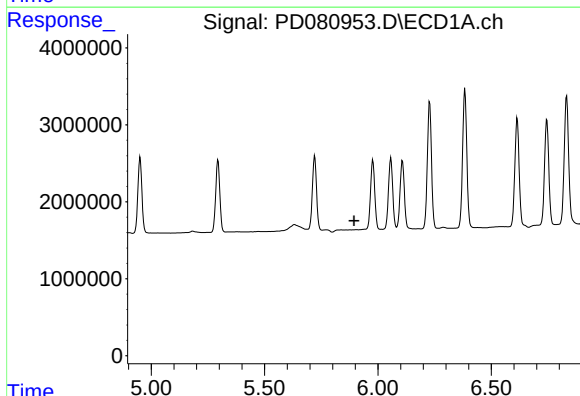
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 22931252
Conc: 11.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS678



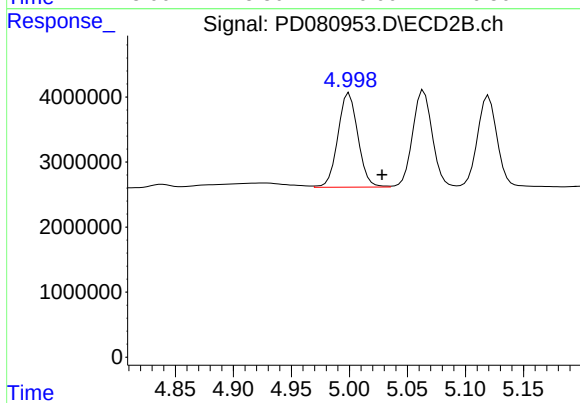
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 35146705
Conc: 11.17 ng/ml



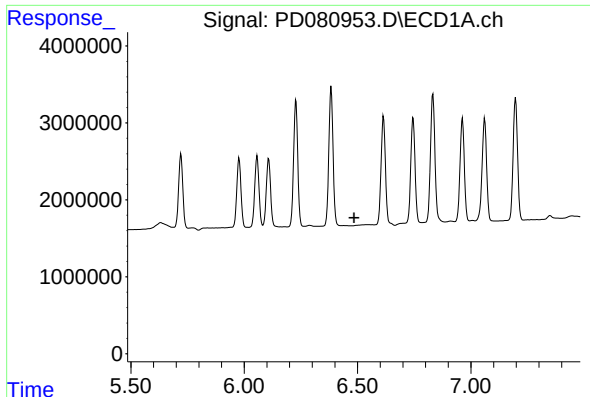
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

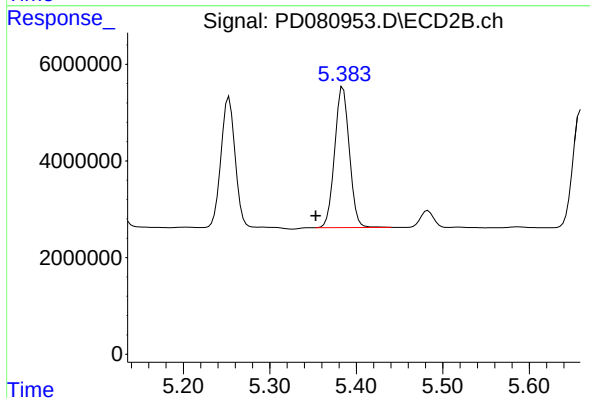
R.T.: 5.000 min
Delta R.T.: -0.028 min
Response: 17392323
Conc: 1031.74 ng/ml



#23 Toxaphene-2

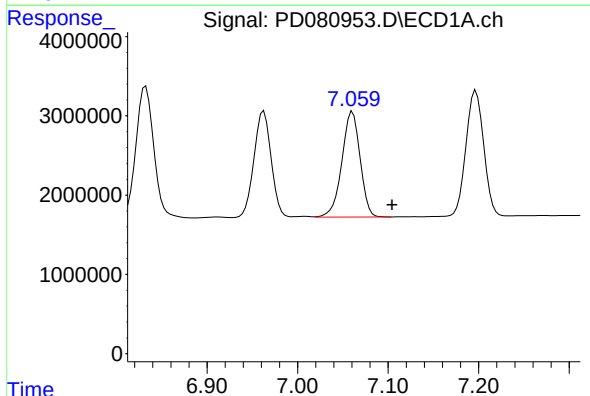
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS678



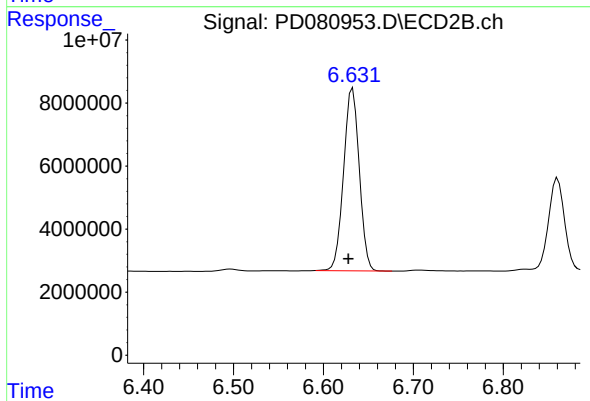
#23 Toxaphene-2

R.T.: 5.385 min
Delta R.T.: 0.032 min
Response: 34207396
Conc: 1980.10 ng/ml



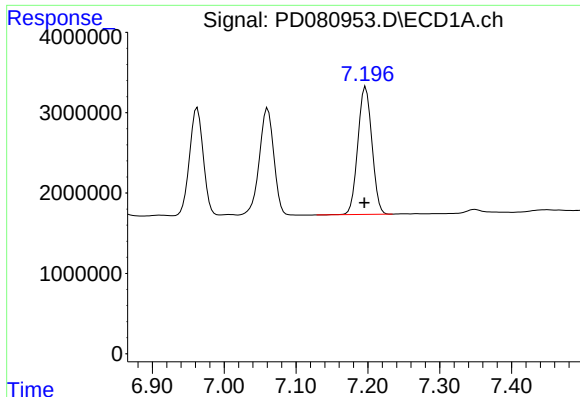
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.044 min
Response: 18623503
Conc: 369.56 ng/ml



#24 Toxaphene-3

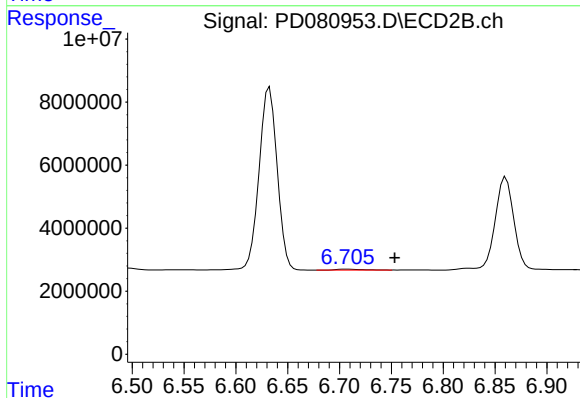
R.T.: 6.633 min
Delta R.T.: 0.005 min
Response: 70128348
Conc: 1230.19 ng/ml



#25 Toxaphene-4

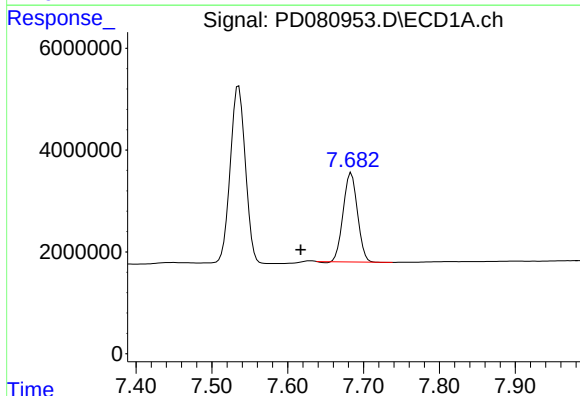
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 21574200
Conc: 573.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS678



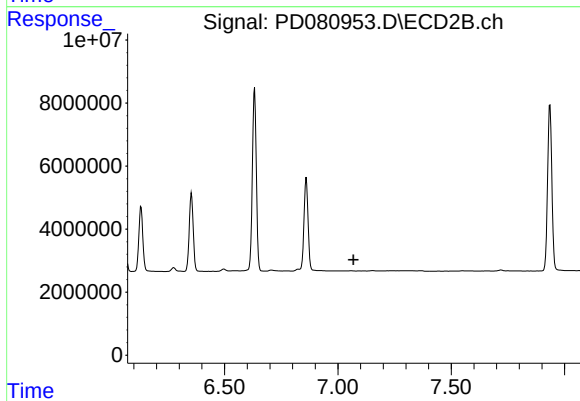
#25 Toxaphene-4

R.T.: 6.707 min
Delta R.T.: -0.047 min
Response: 462399
Conc: 5.79 ng/ml



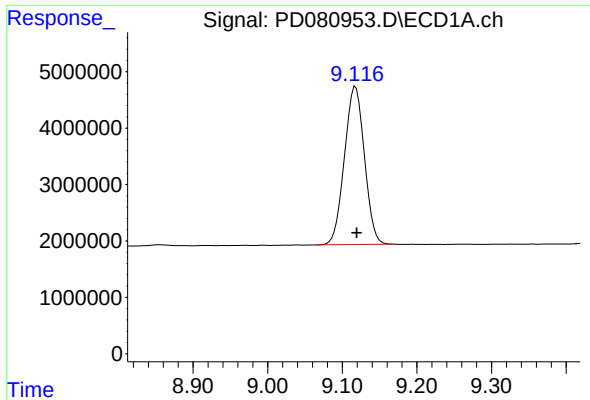
#26 Toxaphene-5

R.T.: 7.684 min
Delta R.T.: 0.067 min
Response: 22931252
Conc: 814.46 ng/ml



#26 Toxaphene-5

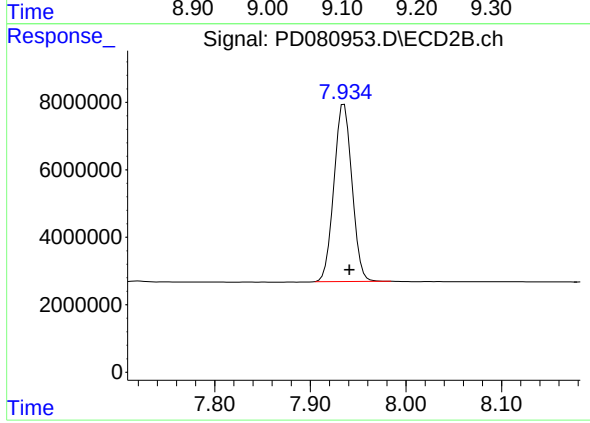
R.T.: 0.000 min
Exp R.T.: 7.069 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.001 min
Response: 52077118
Conc: 26.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS678



#27 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.006 min
Response: 68847301
Conc: 25.75 ng/ml