

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090924\
 Data File : PD084978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 18:40
 Operator : AR\AJ
 Sample : PB163241BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS241

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:53:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

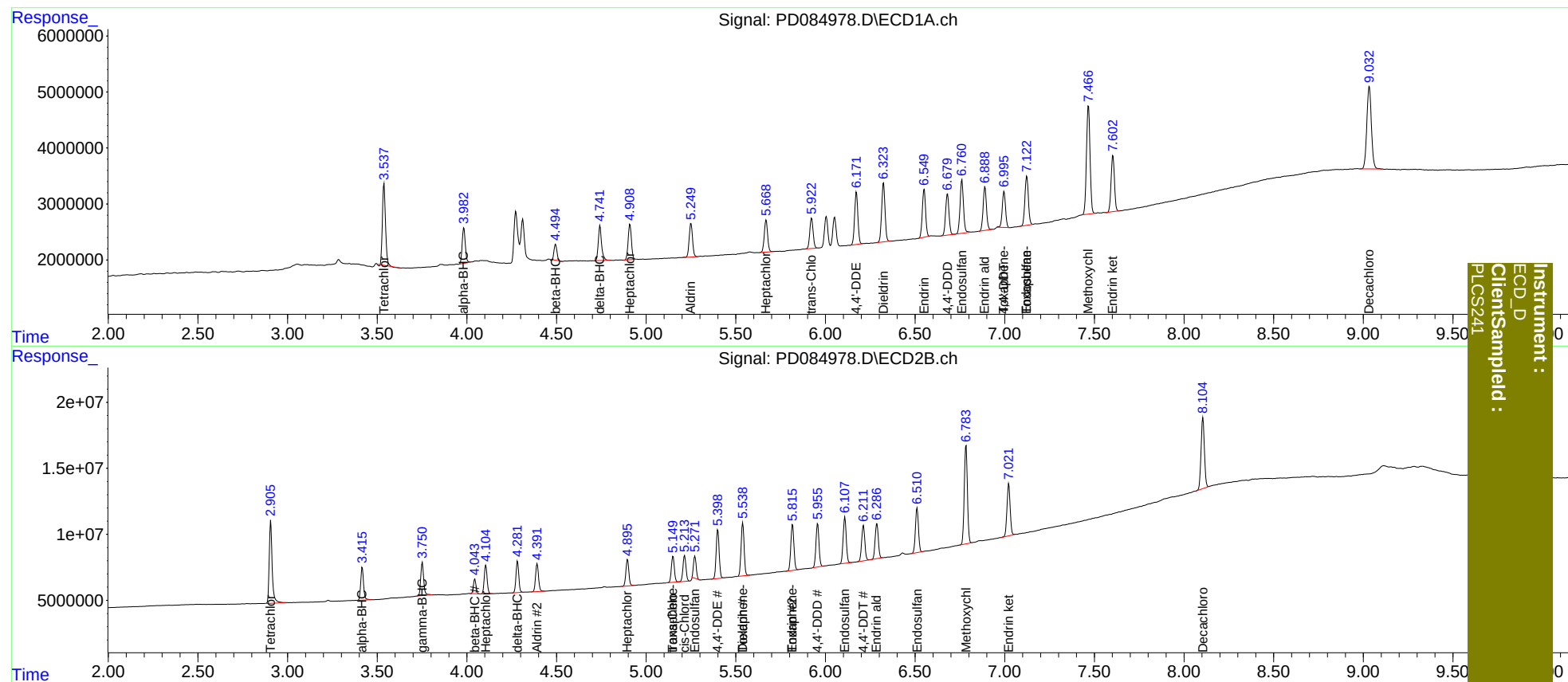
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.906	17257474	71031017	17.063	20.072
27)	SA Decachlor...	9.034	8.105	26144643	69424358	20.018	19.966
Target Compounds							
2)	A alpha-BHC	3.983	3.417	7618233	27244693	4.481	5.373
4)	MA Heptachlor	4.910	4.106	8137588	23851046	5.289	5.603
5)	MB Aldrin	5.250	4.392	7823420	24366034	4.892	5.486
6)	B beta-BHC	4.495	4.045	3100172	11481512	4.268	5.296
7)	B delta-BHC	4.743	4.283	7962979	25698462	4.855	5.177
8)	B Heptachlo...	5.669	4.896	7440128	22790800	4.988	5.381
9)	A Endosulfan I	6.051	5.272	-3191347	17466803	N.D.	4.557
10)	B trans-Chl...	5.923	5.150	7043449	22768043	4.994	5.535
11)	B cis-Chlor...	6.051f	5.215	-3191347	23022359	N.D.	5.487
12)	B 4,4'-DDE	6.173	5.400	11882163	43037121	9.525	10.972
13)	MA Dieldrin	6.324	5.539	13893083	47029927	9.418	10.947
14)	MA Endrin	6.551	5.817	10915569	41500873	9.674	11.209
15)	B Endosulfa...	6.761	6.108	12636328	42158684	9.573	11.370
16)	A 4,4'-DDD	6.681	5.957	9814940	38805130	9.941	11.435
17)	MA 4,4'-DDT	6.996	6.212	8180707	33416278	9.139	10.446
18)	B Endrin al...	6.890	6.287	10113025	32576364	11.198	11.409
19)	B Endosulfa...	7.123	6.511	11819613	39999119	10.260	11.199
20)	A Methoxychlor	7.467	6.784	26839916	90836638	51.525	54.911
21)	B Endrin ke...	7.604	7.023	12978753	48330464	10.615	10.976
22)	Toxaphene-1	0.000	5.150	0	22768043	N.D.	898.015
23)	Toxaphene-2	0.000	5.539f	0	47029927	N.D.	1902.752
24)	Toxaphene-3	6.996f	5.817f	8180707	41500873	238.772	1758.782 #
25)	Toxaphene-4	7.123	0.000	11819613	0	459.348	N.D. #

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

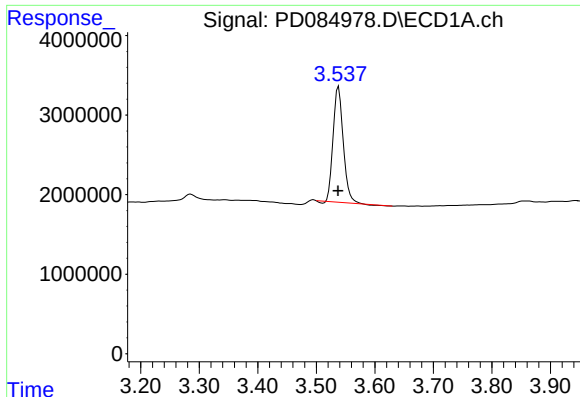
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090924\
Data File : PD084978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2024 18:40
Operator : AR\AJ
Sample : PB163241BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 01:53:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 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



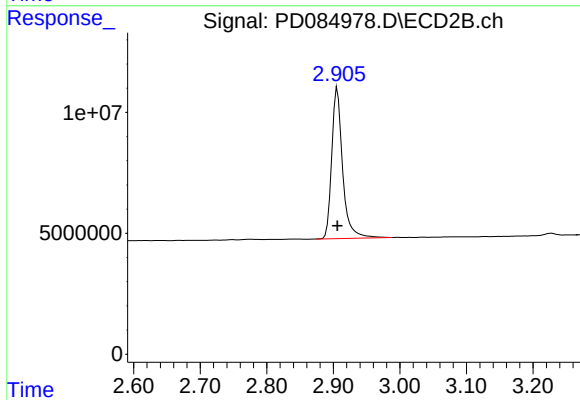
Instrument :
ECD_D
ClientSampled :
PLCS241



#1 Tetrachloro-m-xylene

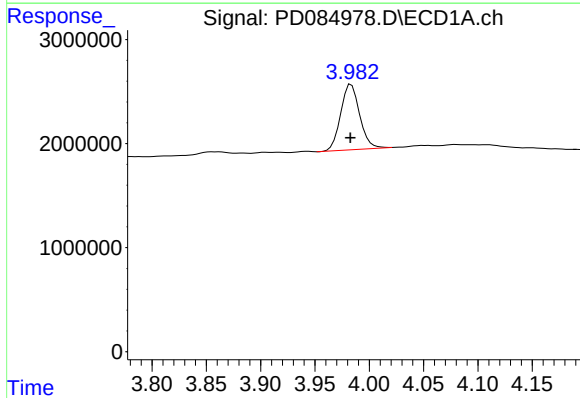
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 17257474
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS241



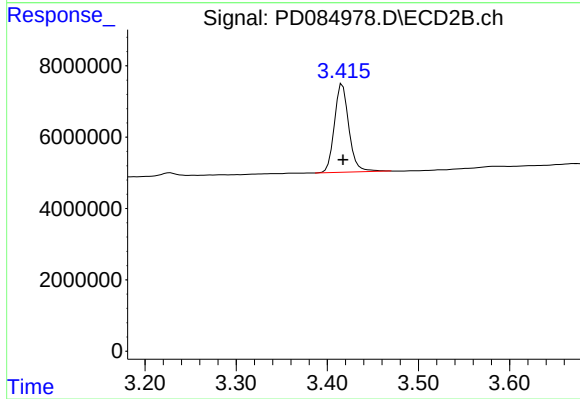
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 71031017
Conc: 20.07 ng/ml



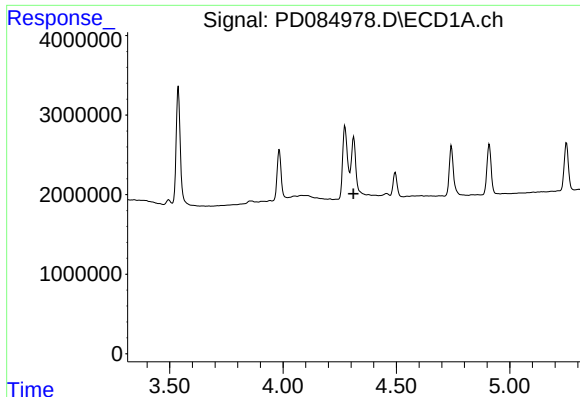
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 7618233
Conc: 4.48 ng/ml



#2 alpha-BHC

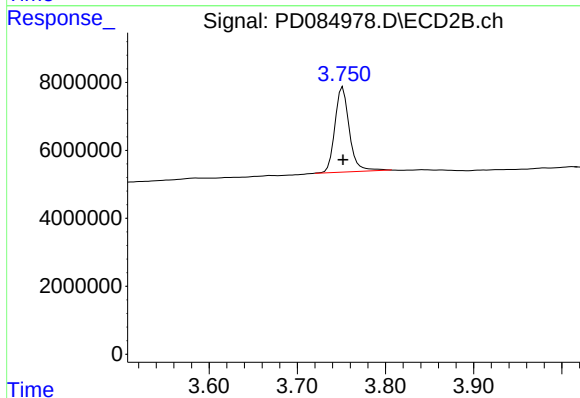
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 27244693
Conc: 5.37 ng/ml



#3 gamma-BHC (Lindane)

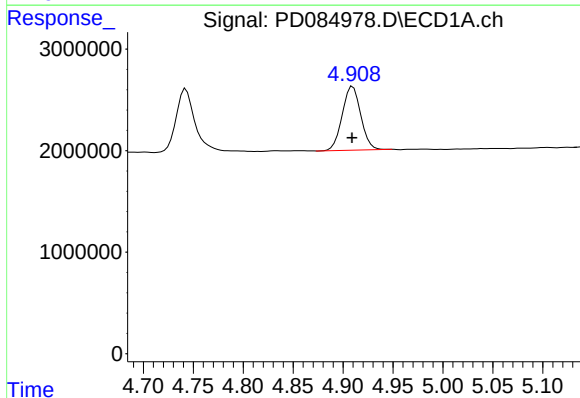
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: -12126009
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS241



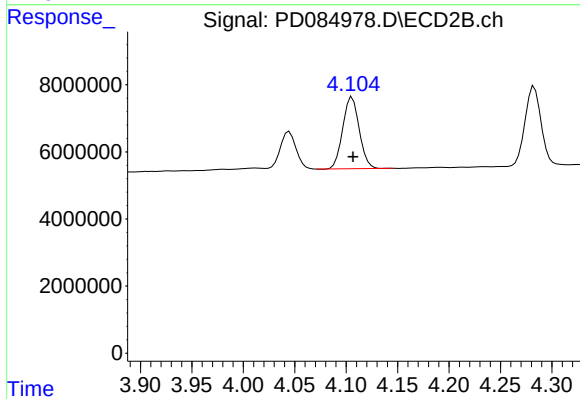
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 28423946
Conc: 5.87 ng/ml



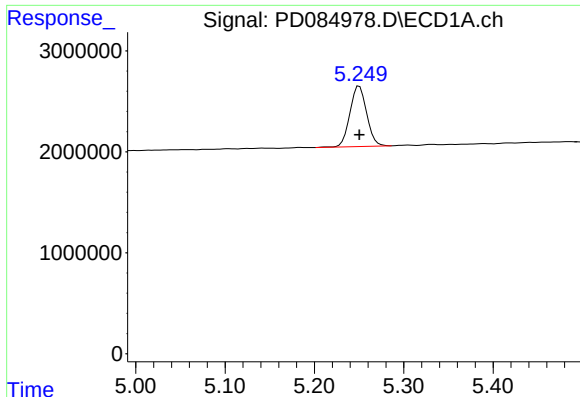
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 8137588
Conc: 5.29 ng/ml



#4 Heptachlor

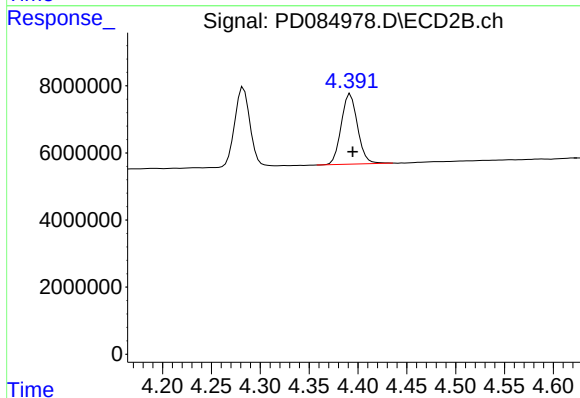
R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 23851046
Conc: 5.60 ng/ml



#5 Aldrin

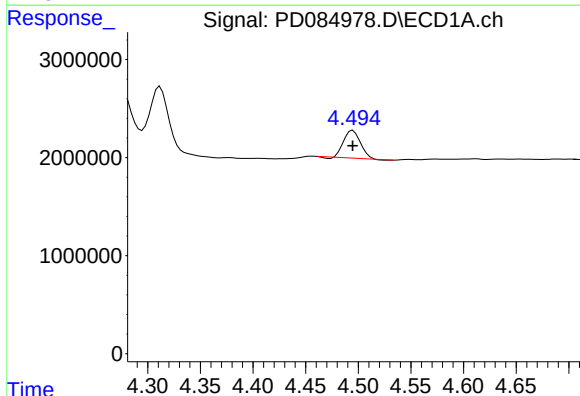
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 7823420
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS241



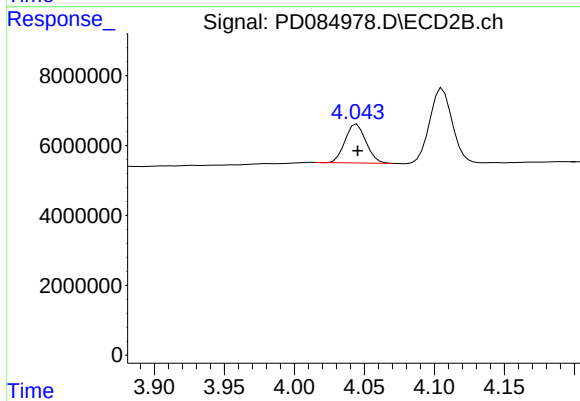
#5 Aldrin

R.T.: 4.392 min
Delta R.T.: -0.002 min
Response: 24366034
Conc: 5.49 ng/ml



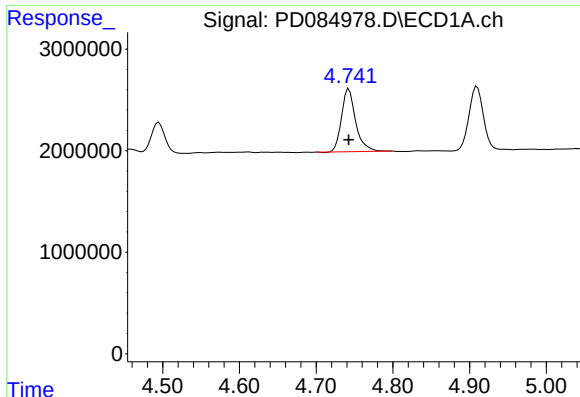
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 3100172
Conc: 4.27 ng/ml



#6 beta-BHC

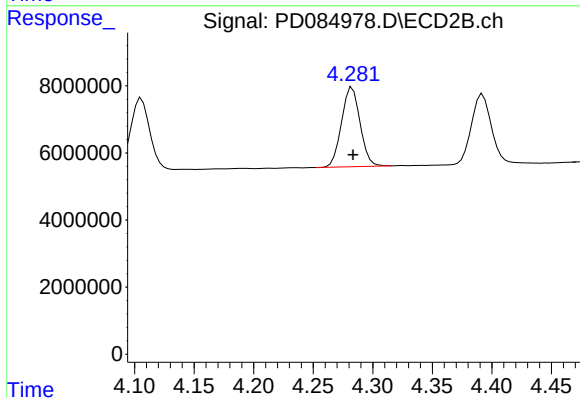
R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 11481512
Conc: 5.30 ng/ml



#7 delta-BHC

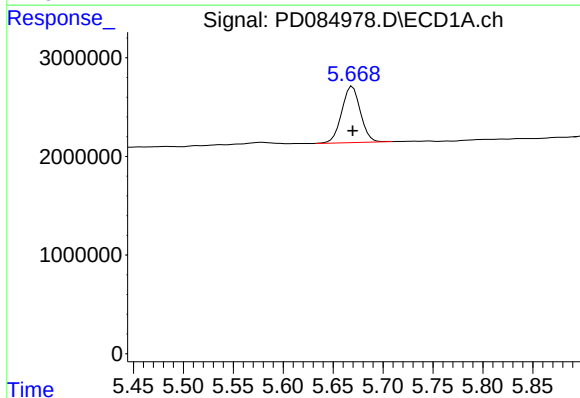
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 7962979
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS241



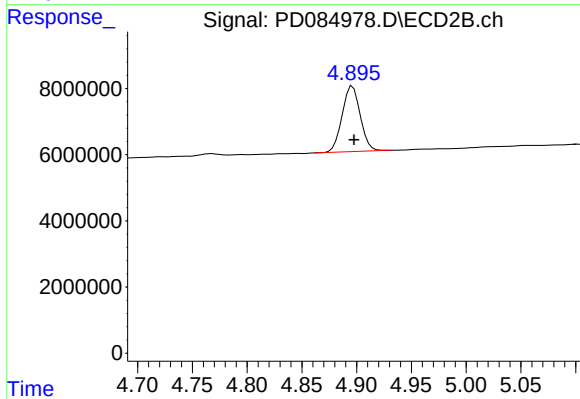
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 25698462
Conc: 5.18 ng/ml



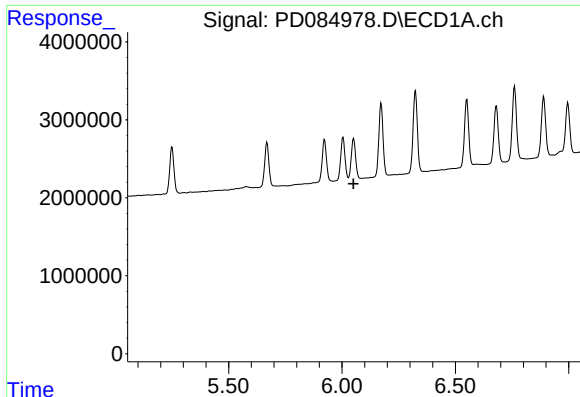
#8 Heptachlor epoxide

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 7440128
Conc: 4.99 ng/ml



#8 Heptachlor epoxide

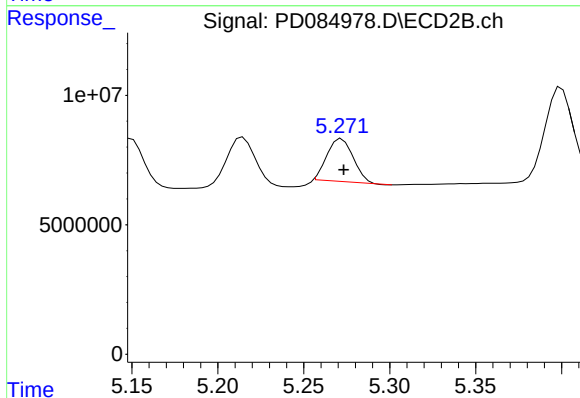
R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 22790800
Conc: 5.38 ng/ml



#9 Endosulfan I

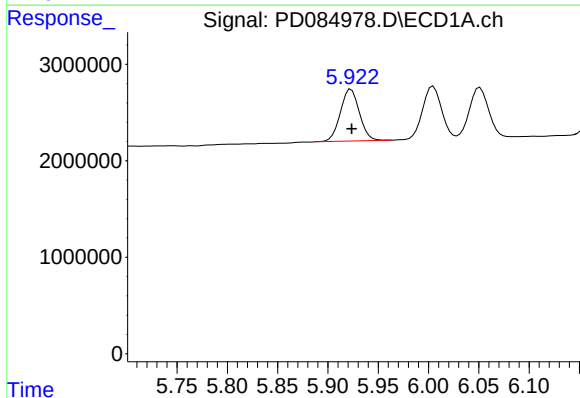
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: -3191347
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS241



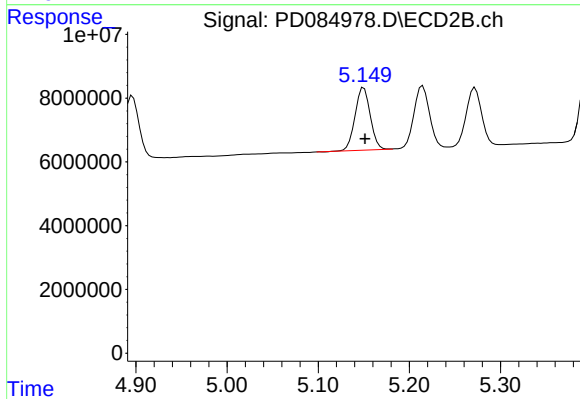
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 17466803
Conc: 4.56 ng/ml



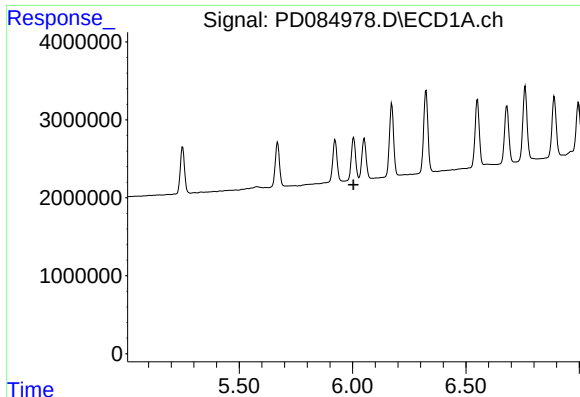
#10 trans-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 7043449
Conc: 4.99 ng/ml



#10 trans-Chlordane

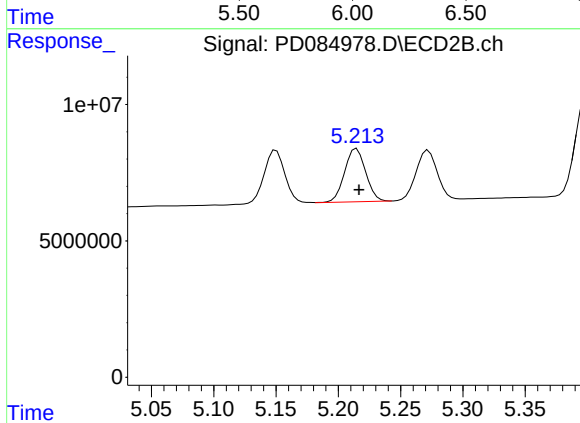
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 22768043
Conc: 5.54 ng/ml



#11 cis-Chlordane

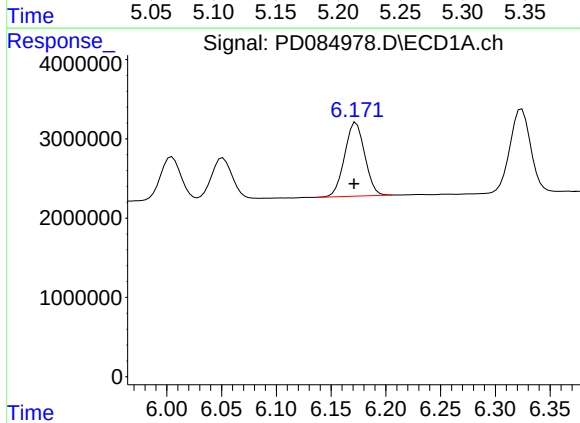
R.T.: 6.051 min
Delta R.T.: 0.047 min
Response: -3191347
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS241



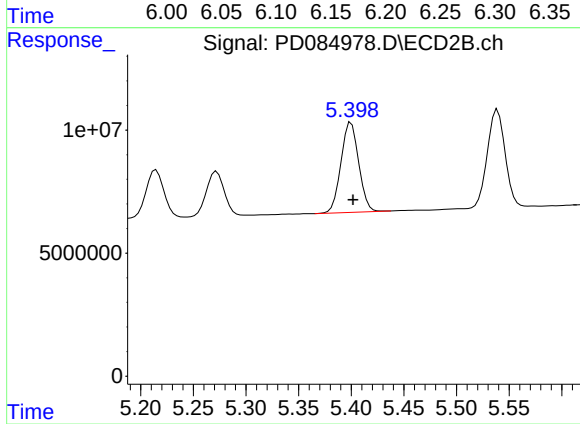
#11 cis-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 23022359
Conc: 5.49 ng/ml



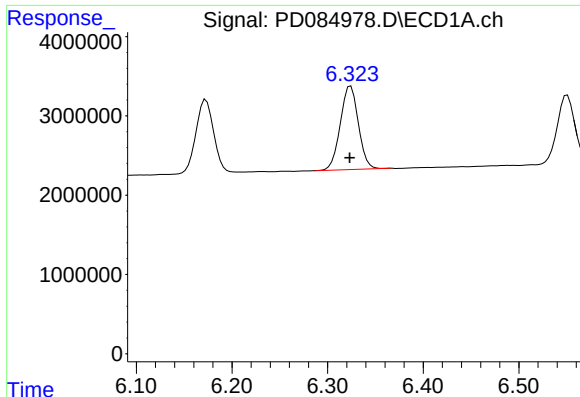
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 11882163
Conc: 9.53 ng/ml



#12 4,4'-DDE

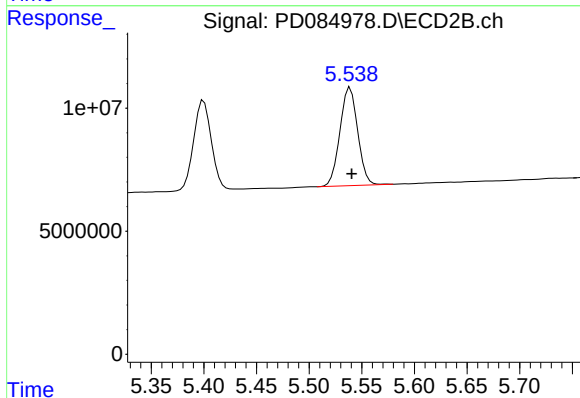
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 43037121
Conc: 10.97 ng/ml



#13 Dieldrin

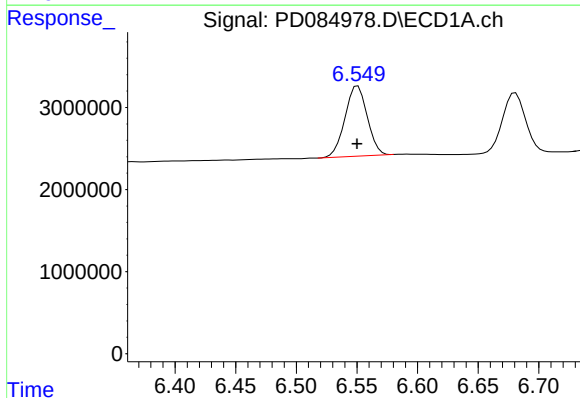
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 13893083
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS241



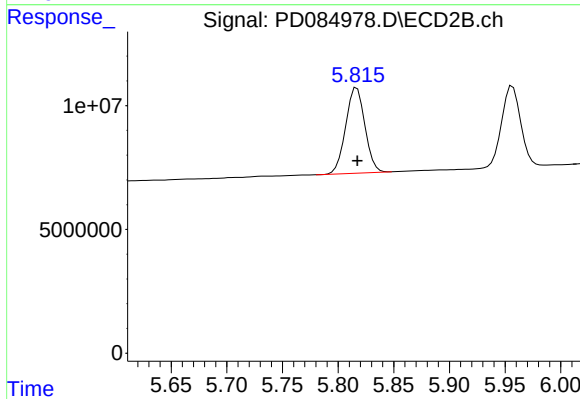
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 47029927
Conc: 10.95 ng/ml



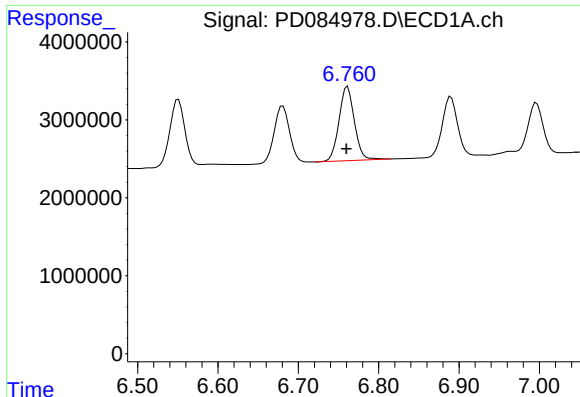
#14 Endrin

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 10915569
Conc: 9.67 ng/ml



#14 Endrin

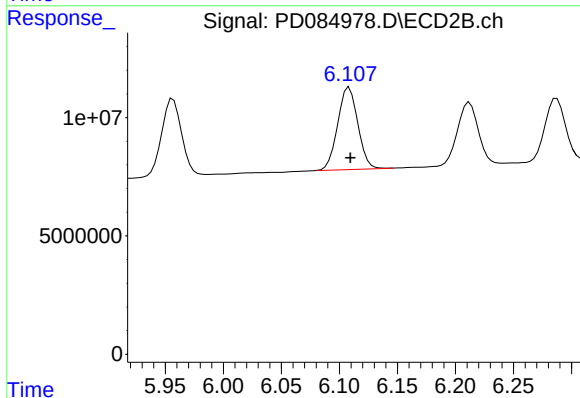
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 41500873
Conc: 11.21 ng/ml



#15 Endosulfan II

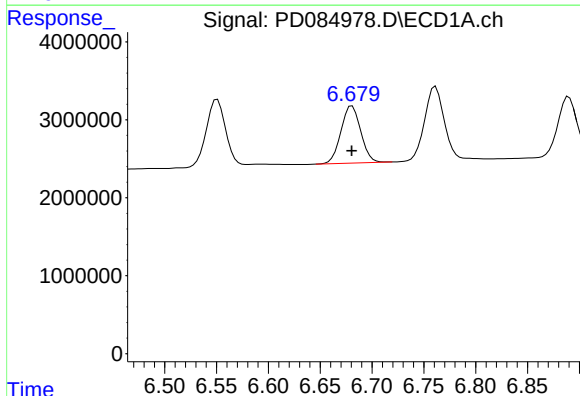
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 12636328
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS241



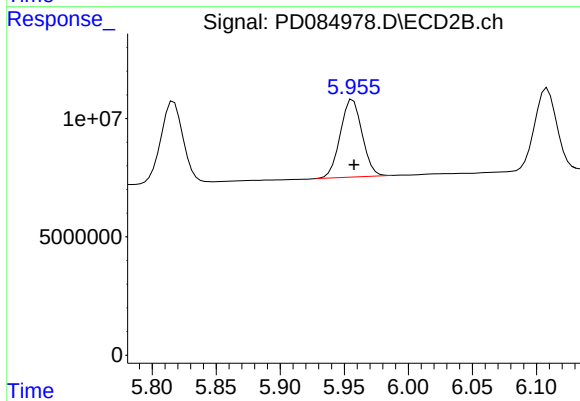
#15 Endosulfan II

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 42158684
Conc: 11.37 ng/ml



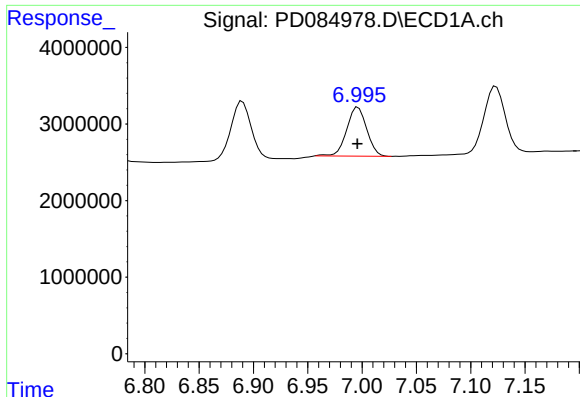
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 9814940
Conc: 9.94 ng/ml



#16 4,4'-DDD

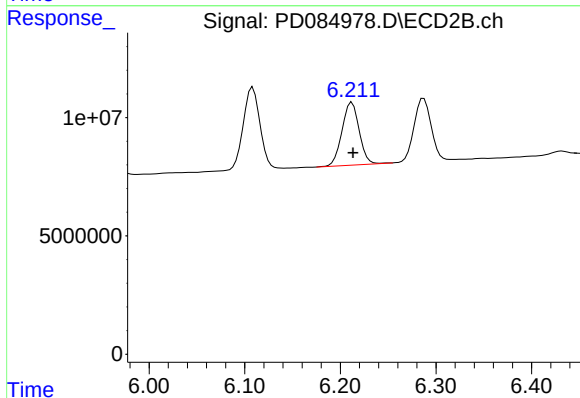
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 38805130
Conc: 11.43 ng/ml



#17 4,4'-DDT

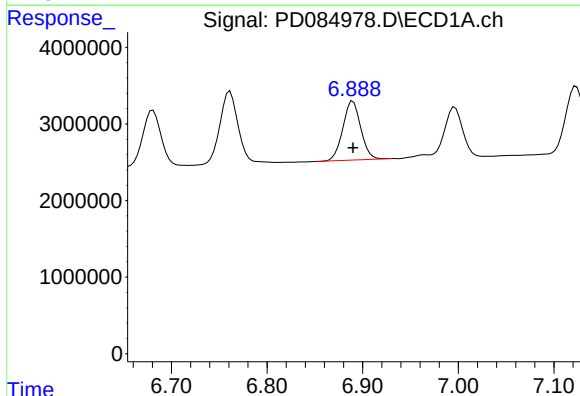
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 8180707
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS241



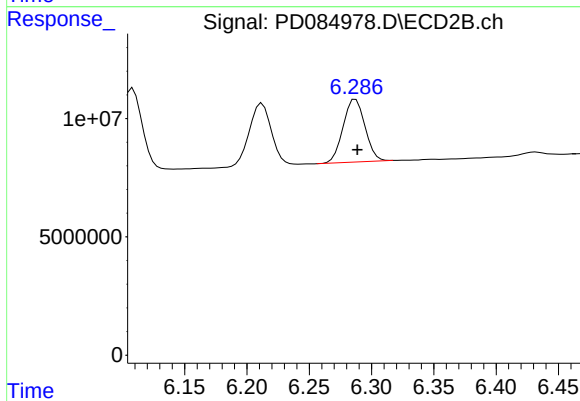
#17 4,4'-DDT

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 33416278
Conc: 10.45 ng/ml



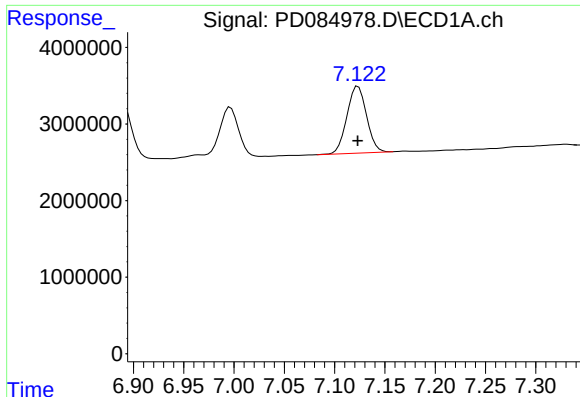
#18 Endrin aldehyde

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 10113025
Conc: 11.20 ng/ml



#18 Endrin aldehyde

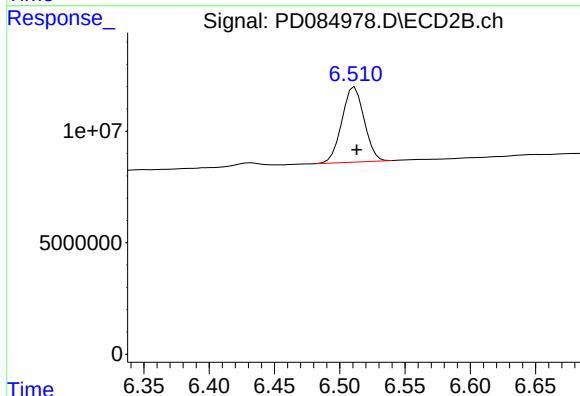
R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 32576364
Conc: 11.41 ng/ml



#19 Endosulfan Sulfate

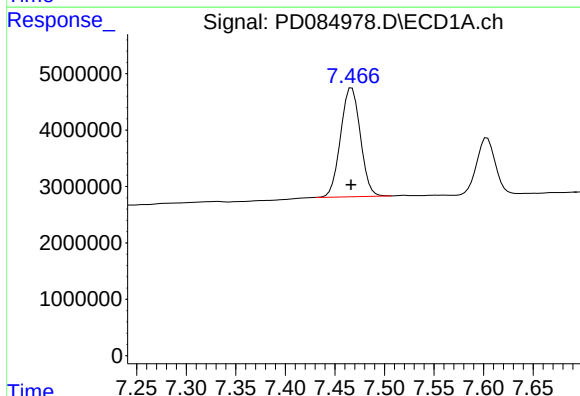
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 11819613
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS241



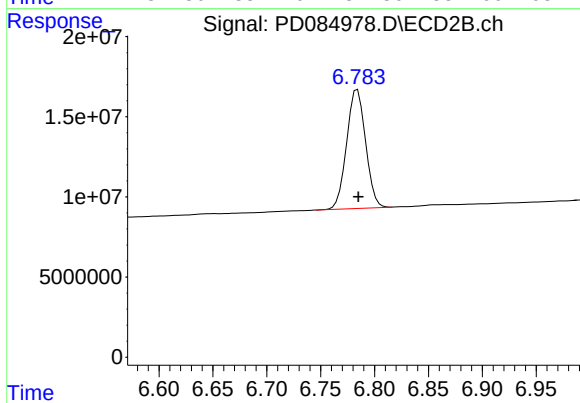
#19 Endosulfan Sulfate

R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 39999119
Conc: 11.20 ng/ml



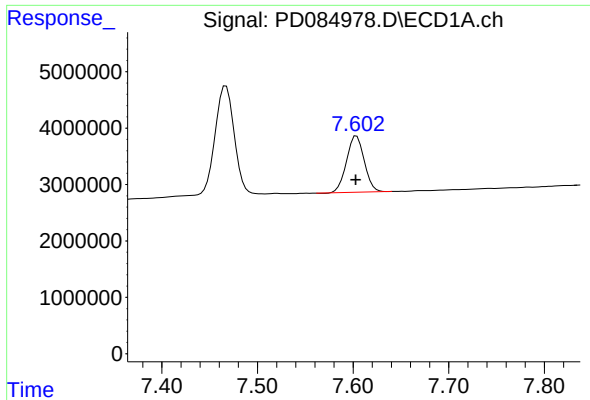
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 26839916
Conc: 51.52 ng/ml



#20 Methoxychlor

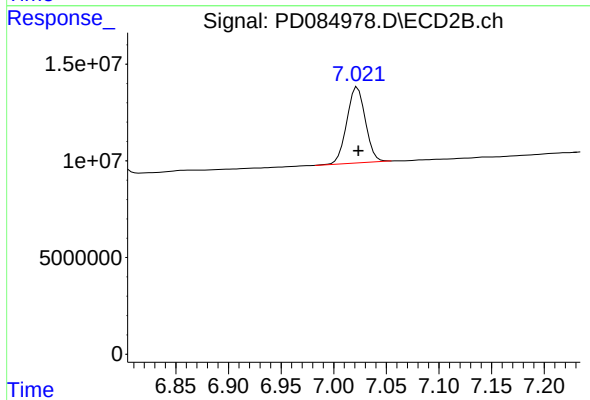
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 90836638
Conc: 54.91 ng/ml



#21 Endrin ketone

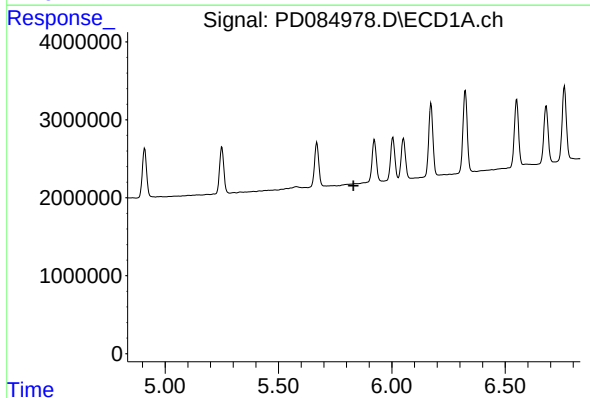
R.T.: 7.604 min
Delta R.T.: 0.001 min
Response: 12978753
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS241



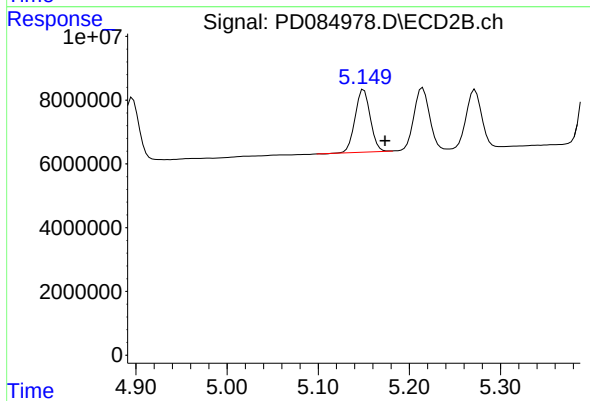
#21 Endrin ketone

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 48330464
Conc: 10.98 ng/ml



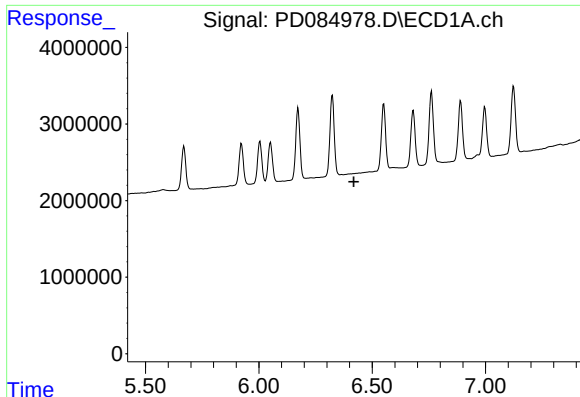
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

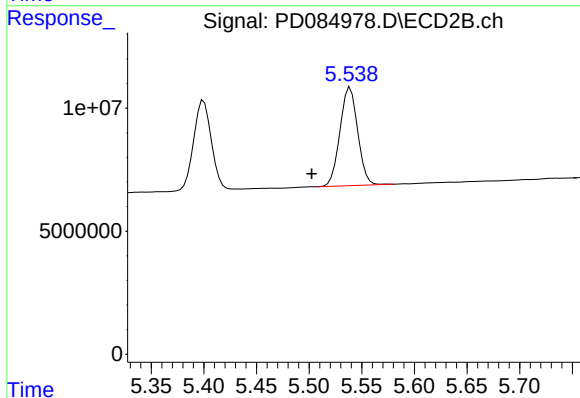
R.T.: 5.150 min
Delta R.T.: -0.023 min
Response: 22768043
Conc: 898.02 ng/ml



#23 Toxaphene-2

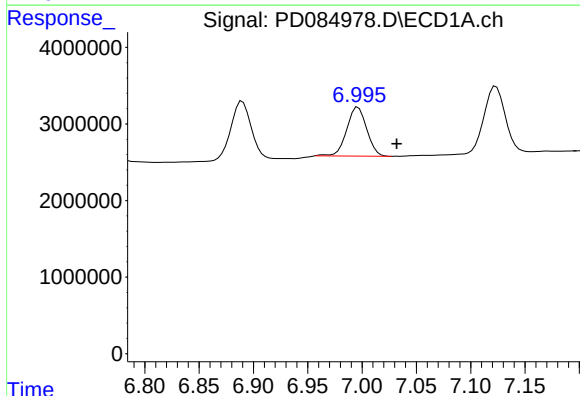
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS241



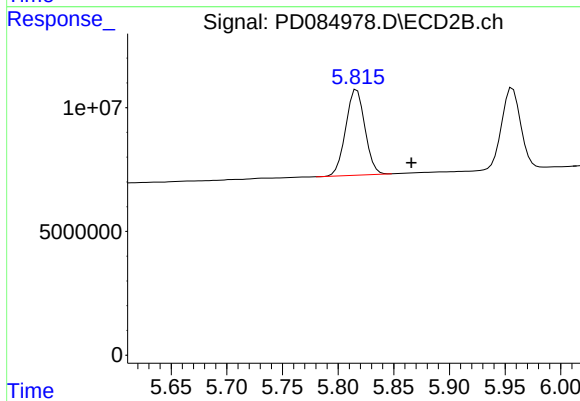
#23 Toxaphene-2

R.T.: 5.539 min
Delta R.T.: 0.037 min
Response: 47029927
Conc: 1902.75 ng/ml



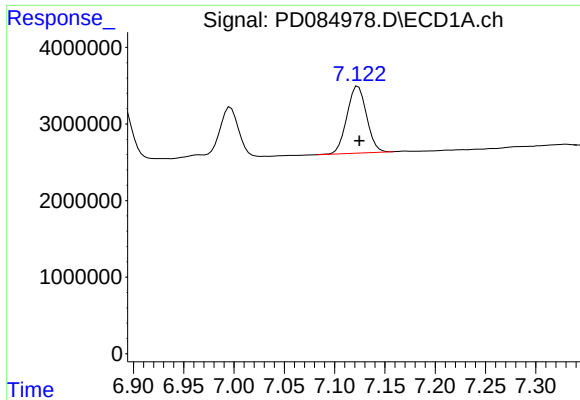
#24 Toxaphene-3

R.T.: 6.996 min
Delta R.T.: -0.035 min
Response: 8180707
Conc: 238.77 ng/ml



#24 Toxaphene-3

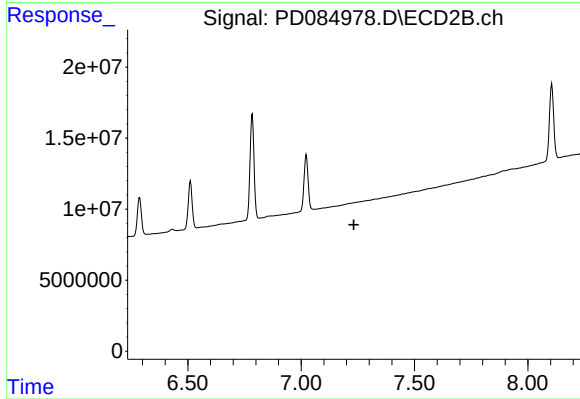
R.T.: 5.817 min
Delta R.T.: -0.049 min
Response: 41500873
Conc: 1758.78 ng/ml



#25 Toxaphene-4

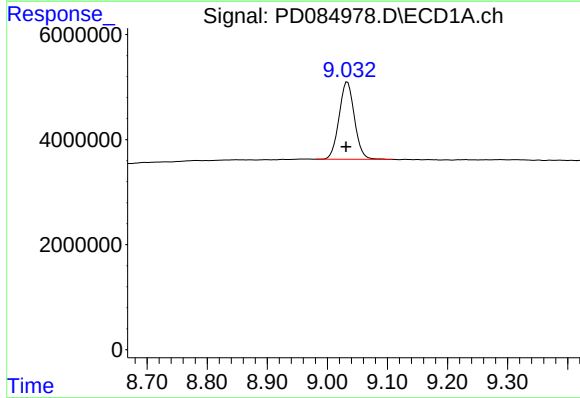
R.T.: 7.123 min
Delta R.T.: -0.001 min
Response: 11819613
Conc: 459.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS241



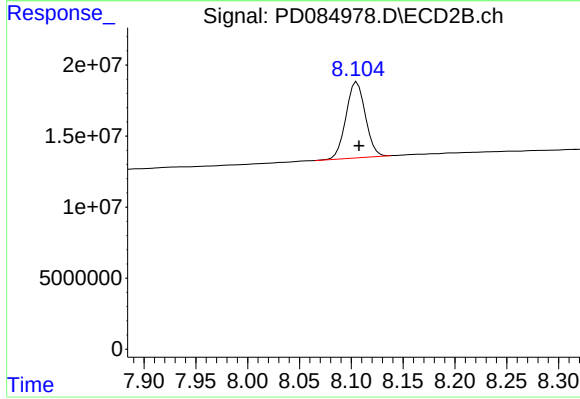
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: 26144643
Conc: 20.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 69424358
Conc: 19.97 ng/ml