

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022520\
 Data File : PD057452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2020 11:30
 Operator : AJ\MA
 Sample : INDB323
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 02:38:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 24 16:58:05 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

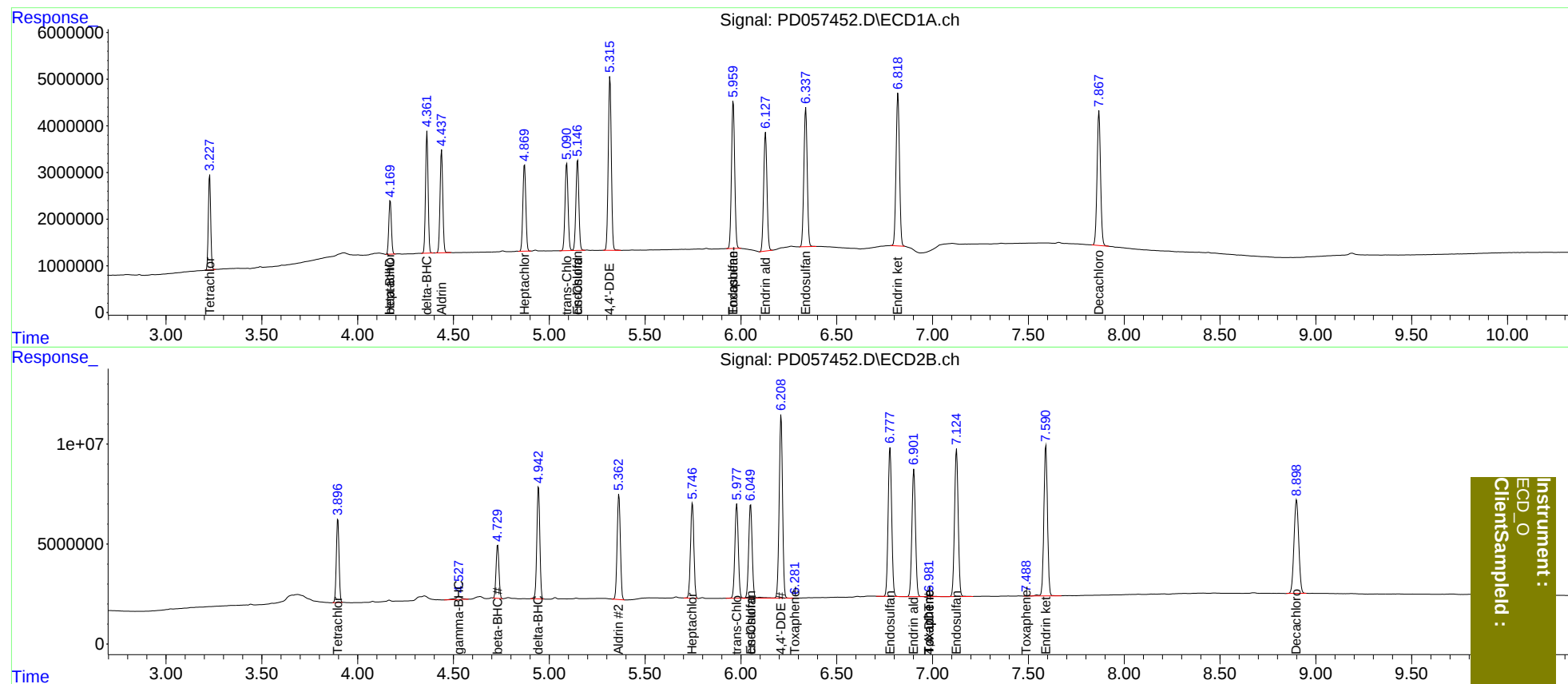
System Monitoring Compounds							
1)	SA Tetrachlo...	3.228	3.897	17670918	41258304	20.570	20.348
27)	SA Decachlor...	7.869	8.899	36396253	80261161	40.048	36.626
Target Compounds							
3)	MA gamma-BHC...	0.000	4.528f	0	3464335	N.D.	1.054
4)	MA Heptachlor	4.171f	5.071	10757352	-741315	12.770	N.D. #
5)	MB Aldrin	4.438	5.363	21976459	61383306	20.162	18.772
6)	B beta-BHC	4.171	4.731	10757352	28010424	20.178	19.128
7)	B delta-BHC	4.362	4.944	24062220	61136952	20.117	20.217
8)	B Heptachlo...	4.871	5.747	19945355	57767501	19.975	18.742
9)	A Endosulfan I	5.148f	6.051f	20875159	60588315	22.418	21.400
10)	B trans-Chl...	5.091	5.979	20611720	58906916	20.218	18.545
11)	B cis-Chlor...	5.148	6.051	20875159	60588315	20.329	19.286
12)	B 4,4'-DDE	5.317	6.210	41224230	111.7E6	40.175	37.463
13)	MA Dieldrin	0.000	6.283f	0	63150	N.D.	<MDL
15)	B Endosulfa...	5.960	6.778	36790540	96385489	39.800	36.891
17)	MA 4,4'-DDT	0.000	6.983	0	928215	N.D.	0.408
18)	B Endrin al...	6.129	6.903	30626588	82703083	39.439	36.461
19)	B Endosulfa...	6.338	7.125	36370320	98327301	39.080	36.493
20)	A Methoxychlor	0.000	7.453	0	56218	N.D.	<MDL
21)	B Endrin ke...	6.820	7.591	40656288	99151984	39.060	37.119
22)	Toxaphene-1	0.000	6.283	0	63150	N.D.	4.116
24)	Toxaphene-3	0.000	6.983	0	928215	N.D.	38.256
25)	Toxaphene-4	5.960	6.983	36790540	928215	2276.075	13.148 #
26)	Toxaphene-5	0.000	7.491	0	53452	N.D.	1.641

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

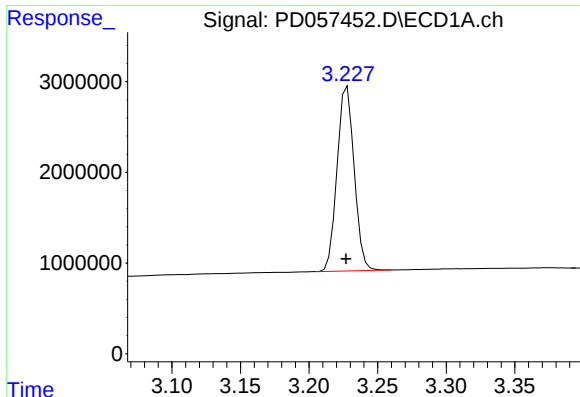
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022520\
Data File : PD057452.D
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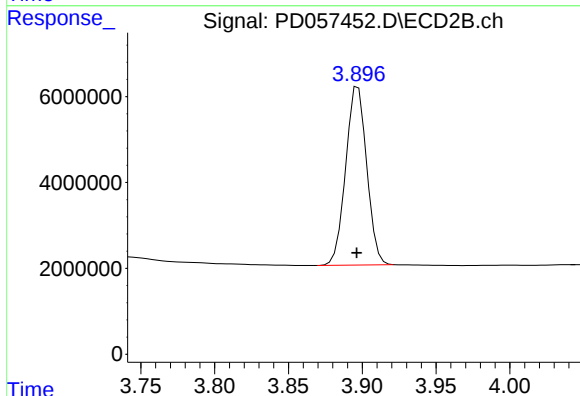
Instrument :
ECD_O
ClientSampled :



#1 Tetrachloro-m-xylene

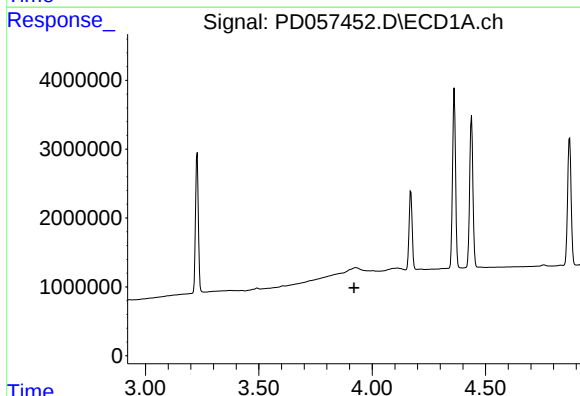
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 17670918
Conc: 20.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



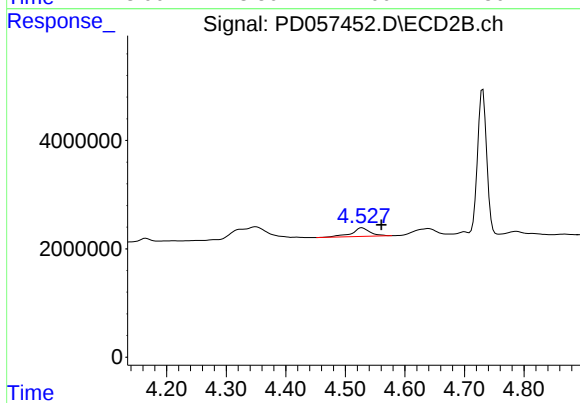
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.001 min
Response: 41258304
Conc: 20.35 ng/ml



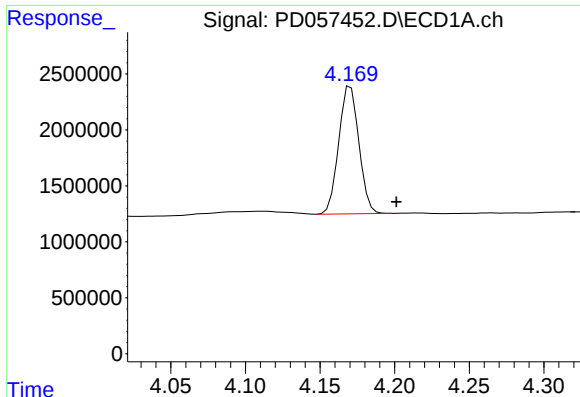
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.921 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

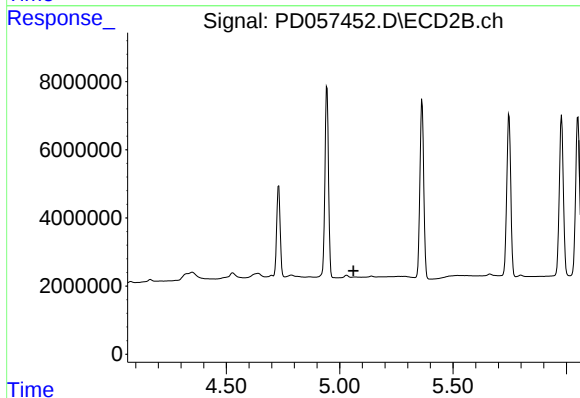
R.T.: 4.528 min
Delta R.T.: -0.032 min
Response: 3464335
Conc: 1.05 ng/ml



#4 Heptachlor

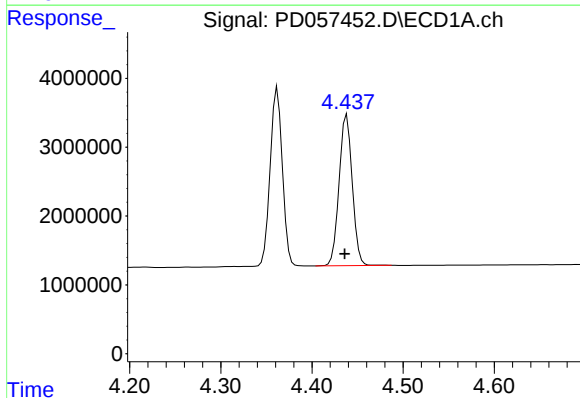
R.T.: 4.171 min
Delta R.T.: -0.031 min
Response: 10757352
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



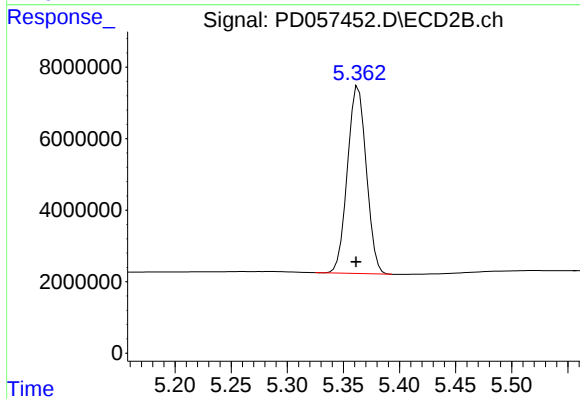
#4 Heptachlor

R.T.: 5.071 min
Delta R.T.: 0.009 min
Response: -741315
Conc: N.D.



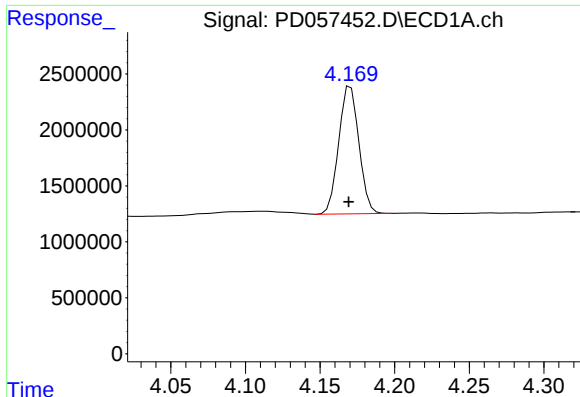
#5 Aldrin

R.T.: 4.438 min
Delta R.T.: 0.002 min
Response: 21976459
Conc: 20.16 ng/ml



#5 Aldrin

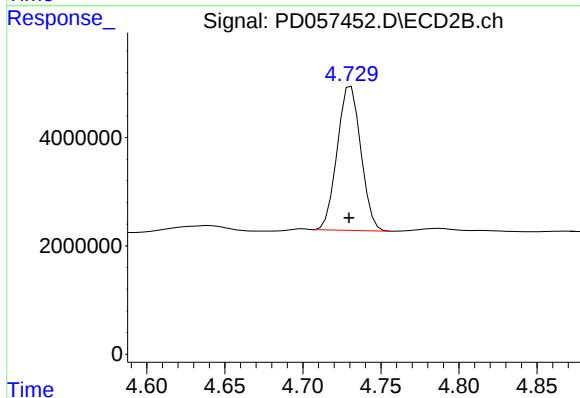
R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 61383306
Conc: 18.77 ng/ml



#6 beta-BHC

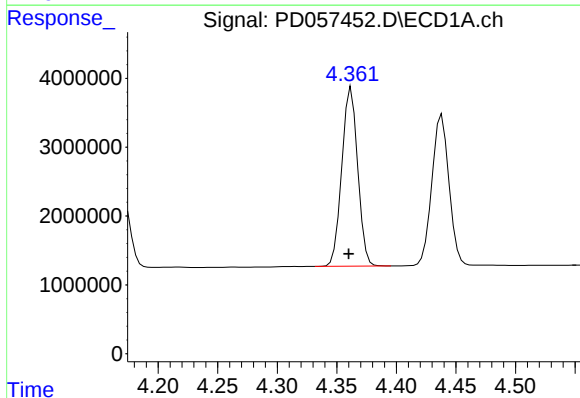
R.T.: 4.171 min
Delta R.T.: 0.001 min
Response: 10757352
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



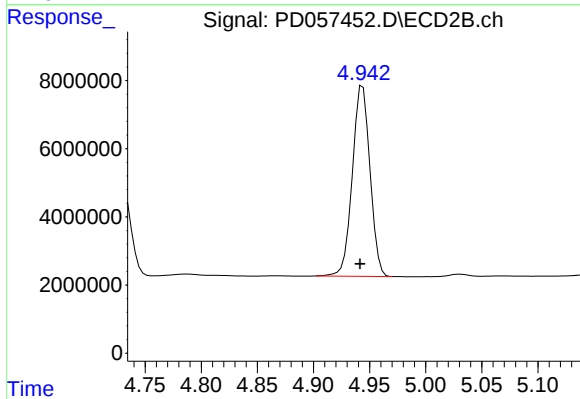
#6 beta-BHC

R.T.: 4.731 min
Delta R.T.: 0.001 min
Response: 28010424
Conc: 19.13 ng/ml



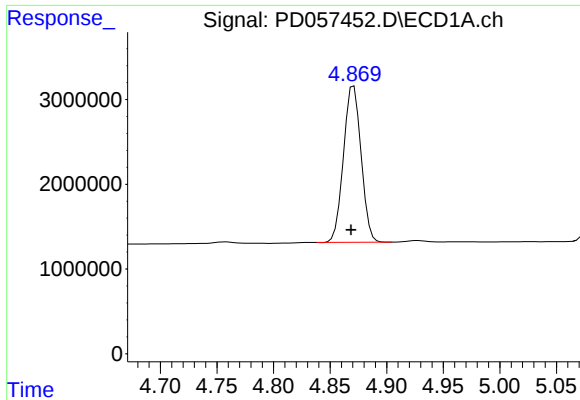
#7 delta-BHC

R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 24062220
Conc: 20.12 ng/ml



#7 delta-BHC

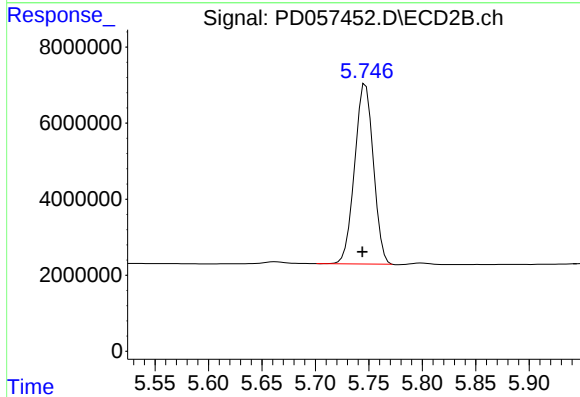
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 61136952
Conc: 20.22 ng/ml



#8 Heptachlor epoxide

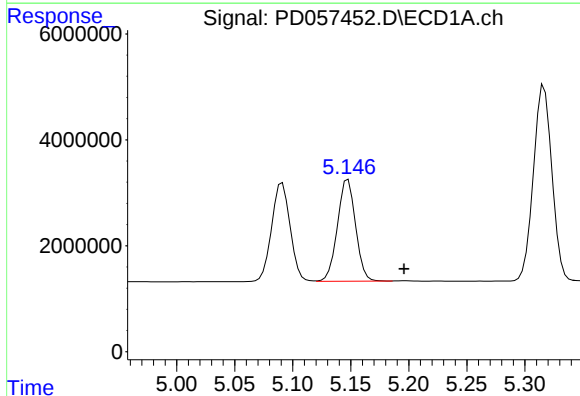
R.T.: 4.871 min
Delta R.T.: 0.002 min
Response: 19945355
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



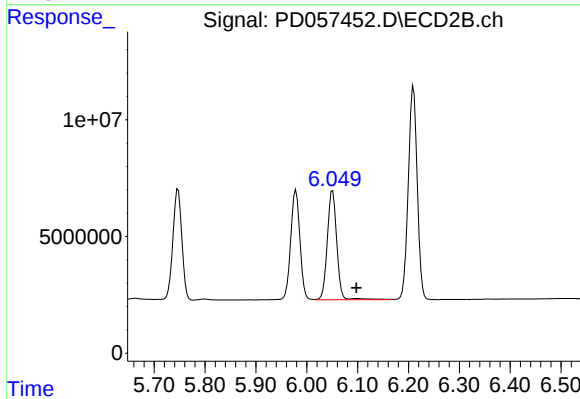
#8 Heptachlor epoxide

R.T.: 5.747 min
Delta R.T.: 0.003 min
Response: 57767501
Conc: 18.74 ng/ml



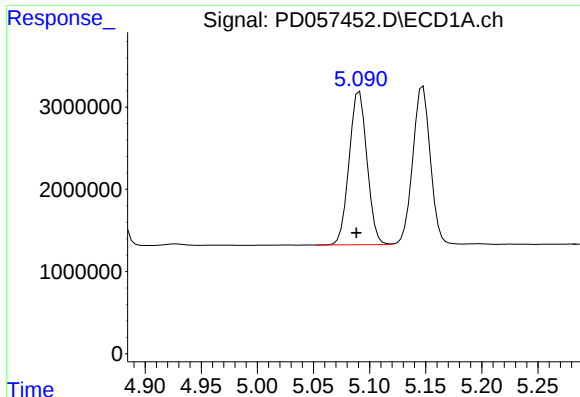
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: -0.048 min
Response: 20875159
Conc: 22.42 ng/ml



#9 Endosulfan I

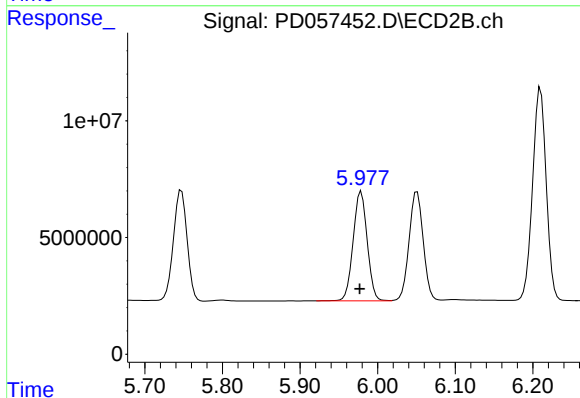
R.T.: 6.051 min
Delta R.T.: -0.047 min
Response: 60588315
Conc: 21.40 ng/ml



#10 trans-Chlordane

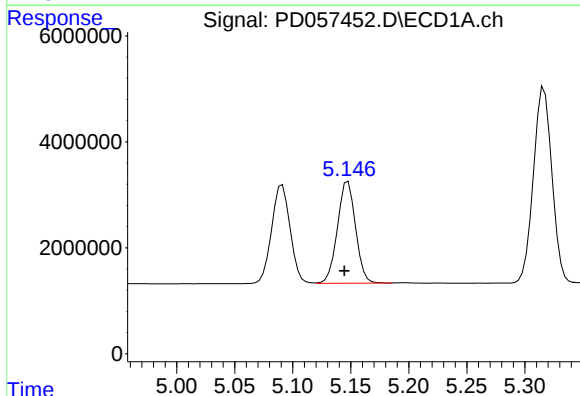
R.T.: 5.091 min
Delta R.T.: 0.003 min
Response: 20611720
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



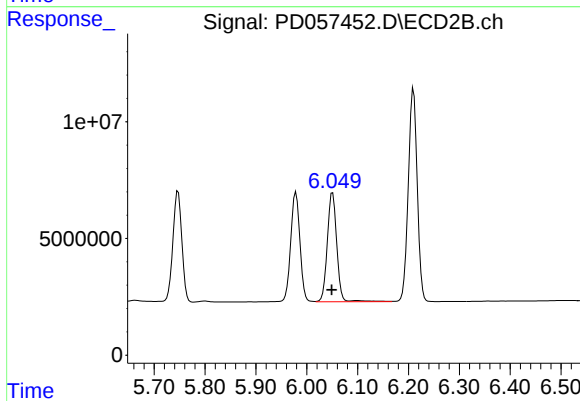
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 58906916
Conc: 18.54 ng/ml



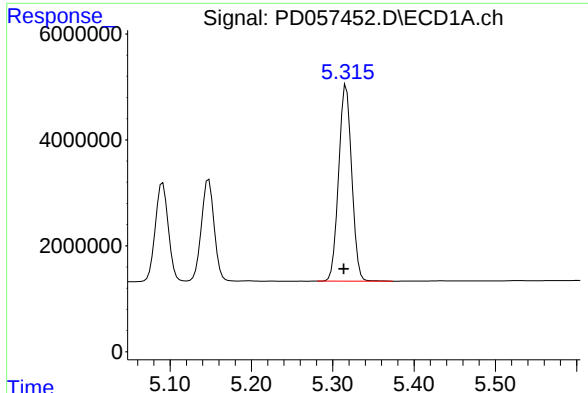
#11 cis-Chlordane

R.T.: 5.148 min
Delta R.T.: 0.003 min
Response: 20875159
Conc: 20.33 ng/ml



#11 cis-Chlordane

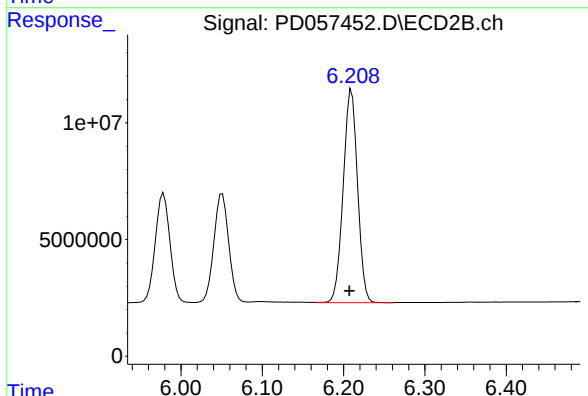
R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 60588315
Conc: 19.29 ng/ml



#12 4,4'-DDE

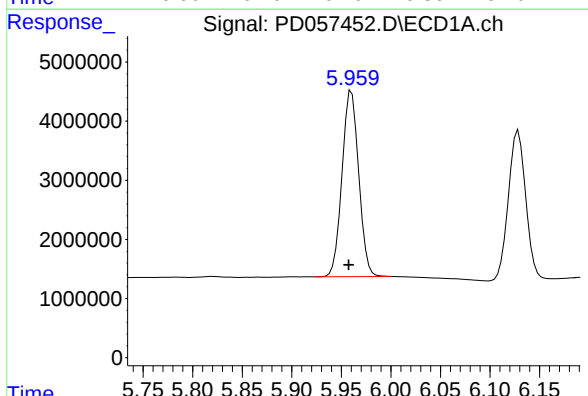
R.T.: 5.317 min
Delta R.T.: 0.003 min
Response: 41224230
Conc: 40.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



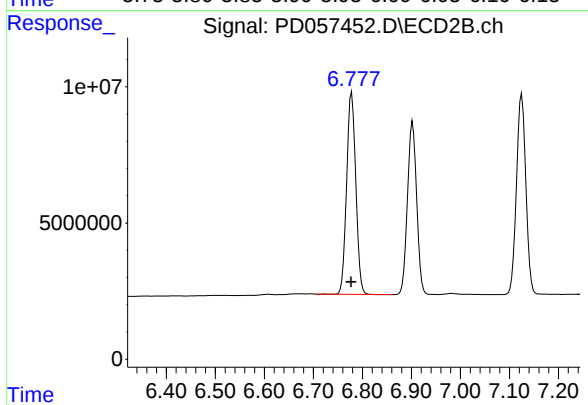
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 111689559
Conc: 37.46 ng/ml



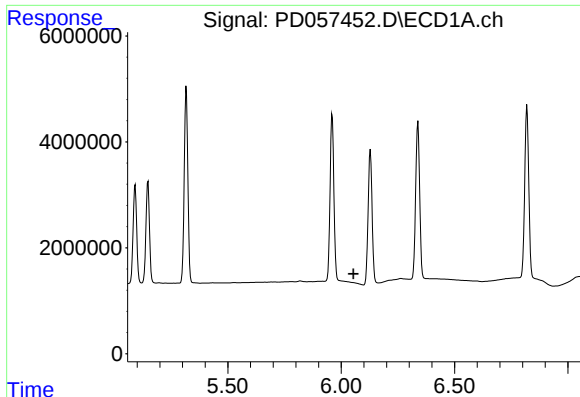
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.003 min
Response: 36790540
Conc: 39.80 ng/ml



#15 Endosulfan II

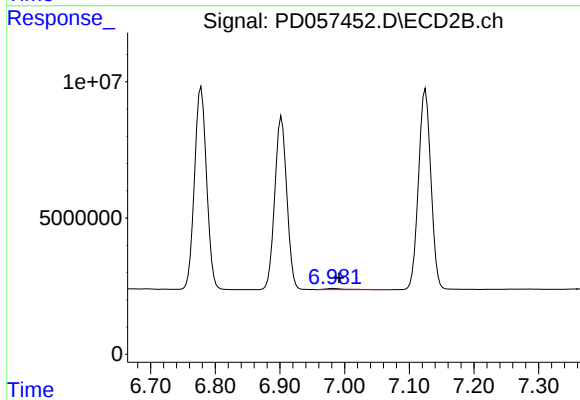
R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 96385489
Conc: 36.89 ng/ml



#17 4,4'-DDT

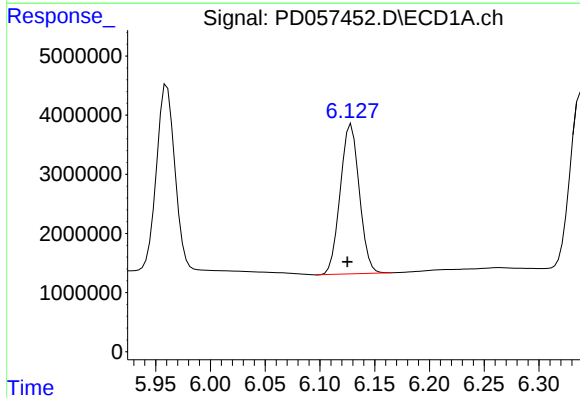
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



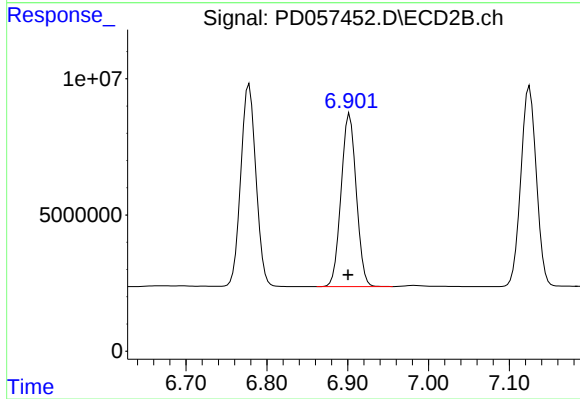
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: -0.009 min
Response: 928215
Conc: 0.41 ng/ml



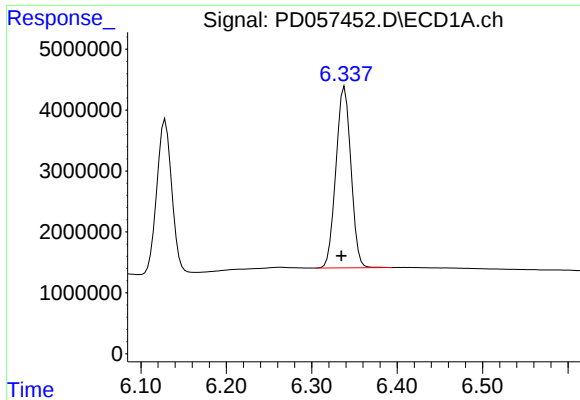
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.004 min
Response: 30626588
Conc: 39.44 ng/ml



#18 Endrin aldehyde

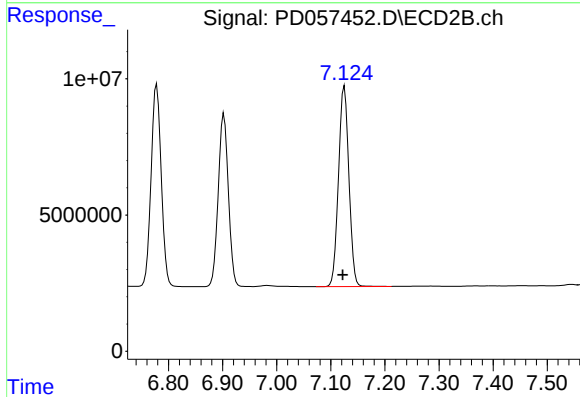
R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 82703083
Conc: 36.46 ng/ml



#19 Endosulfan Sulfate

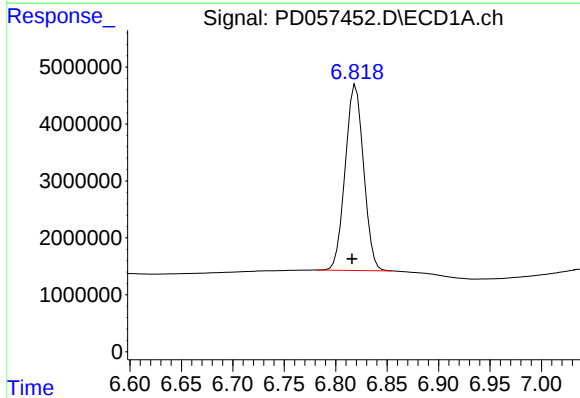
R.T.: 6.338 min
Delta R.T.: 0.004 min
Response: 36370320
Conc: 39.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



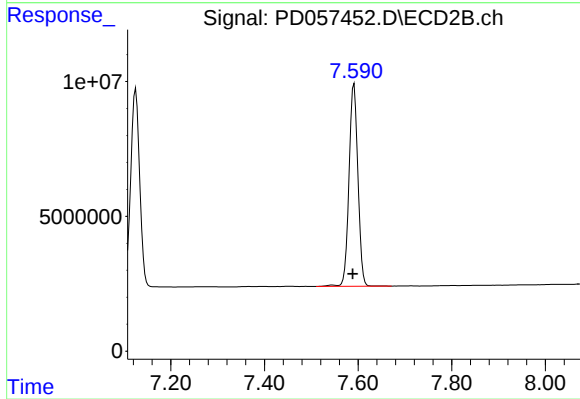
#19 Endosulfan Sulfate

R.T.: 7.125 min
Delta R.T.: 0.003 min
Response: 98327301
Conc: 36.49 ng/ml



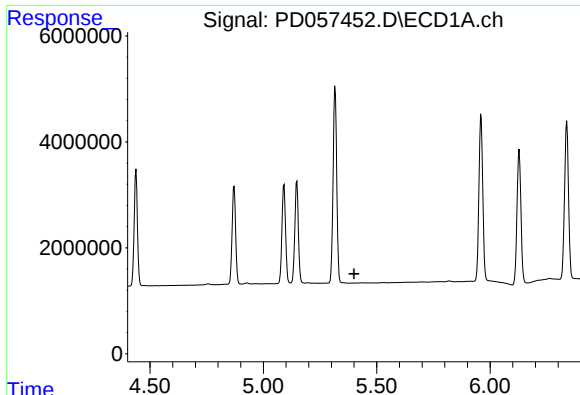
#21 Endrin ketone

R.T.: 6.820 min
Delta R.T.: 0.004 min
Response: 40656288
Conc: 39.06 ng/ml



#21 Endrin ketone

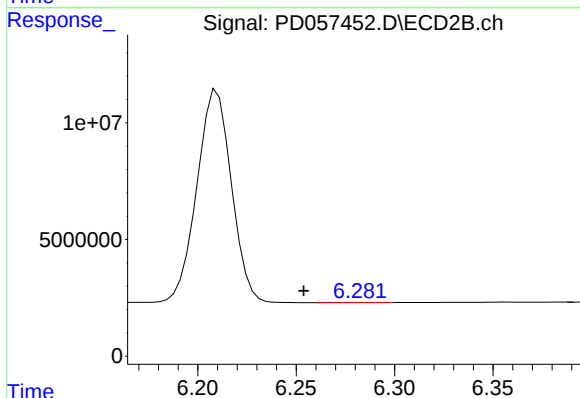
R.T.: 7.591 min
Delta R.T.: 0.003 min
Response: 99151984
Conc: 37.12 ng/ml



#22 Toxaphene-1

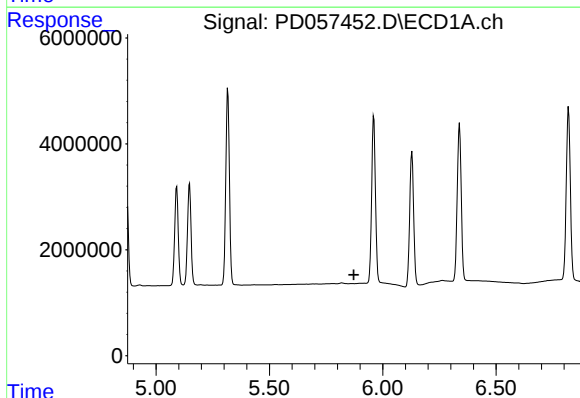
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



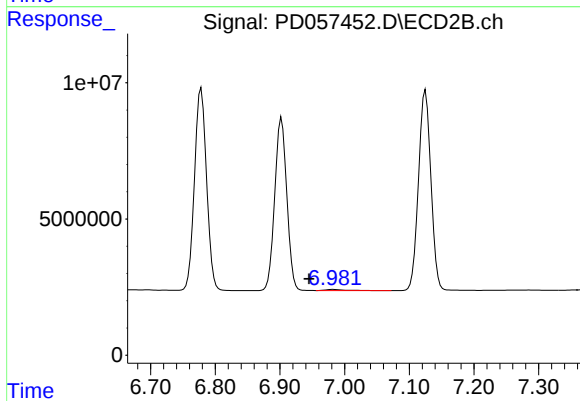
#22 Toxaphene-1

R.T.: 6.283 min
Delta R.T.: 0.030 min
Response: 63150
Conc: 4.12 ng/ml



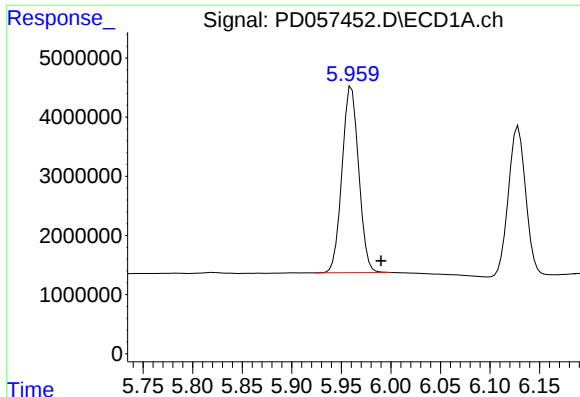
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

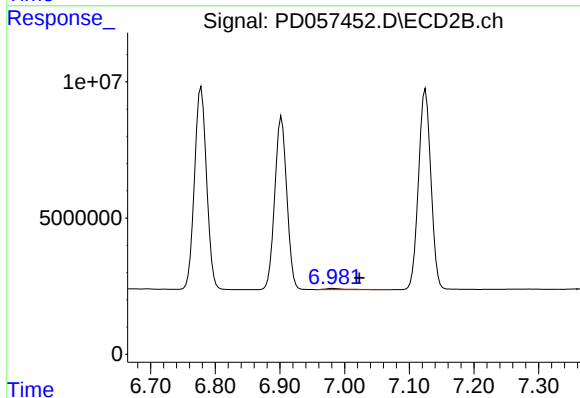
R.T.: 6.983 min
Delta R.T.: 0.038 min
Response: 928215
Conc: 38.26 ng/ml



#25 Toxaphene-4

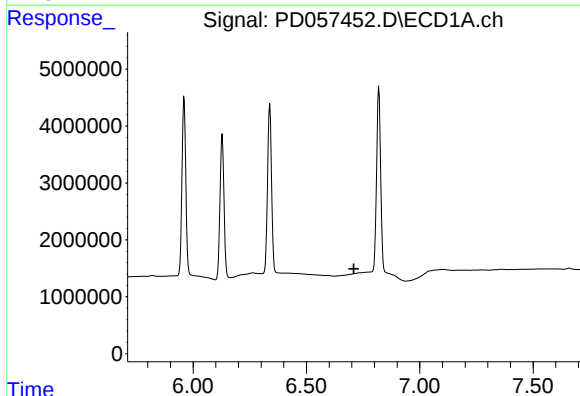
R.T.: 5.960 min
Delta R.T.: -0.030 min
Response: 36790540
Conc: 2276.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



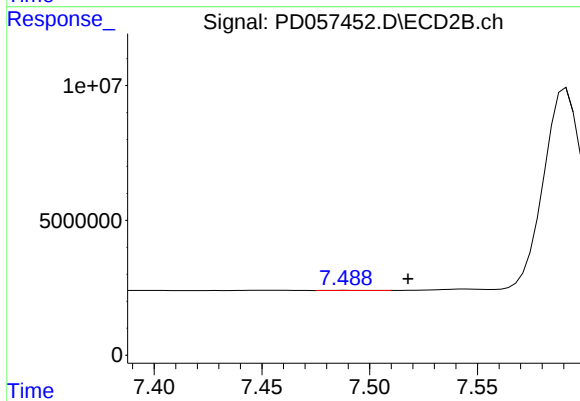
#25 Toxaphene-4

R.T.: 6.983 min
Delta R.T.: -0.040 min
Response: 928215
Conc: 13.15 ng/ml



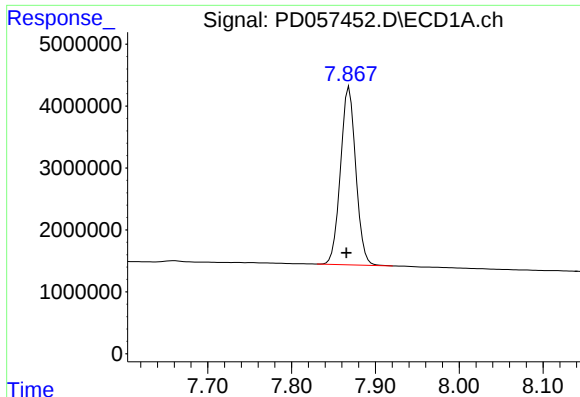
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

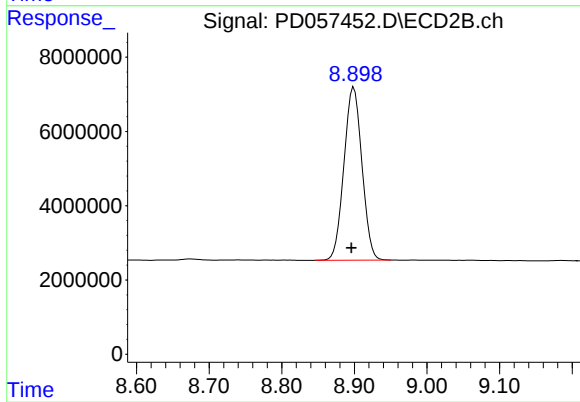
R.T.: 7.491 min
Delta R.T.: -0.027 min
Response: 53452
Conc: 1.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 36396253
Conc: 40.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.899 min
Delta R.T.: 0.004 min
Response: 80261161
Conc: 36.63 ng/ml