

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022420\
 Data File : PD057441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2020 12:20
 Operator : AJ\MA
 Sample : INDA322
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 17:56:42 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

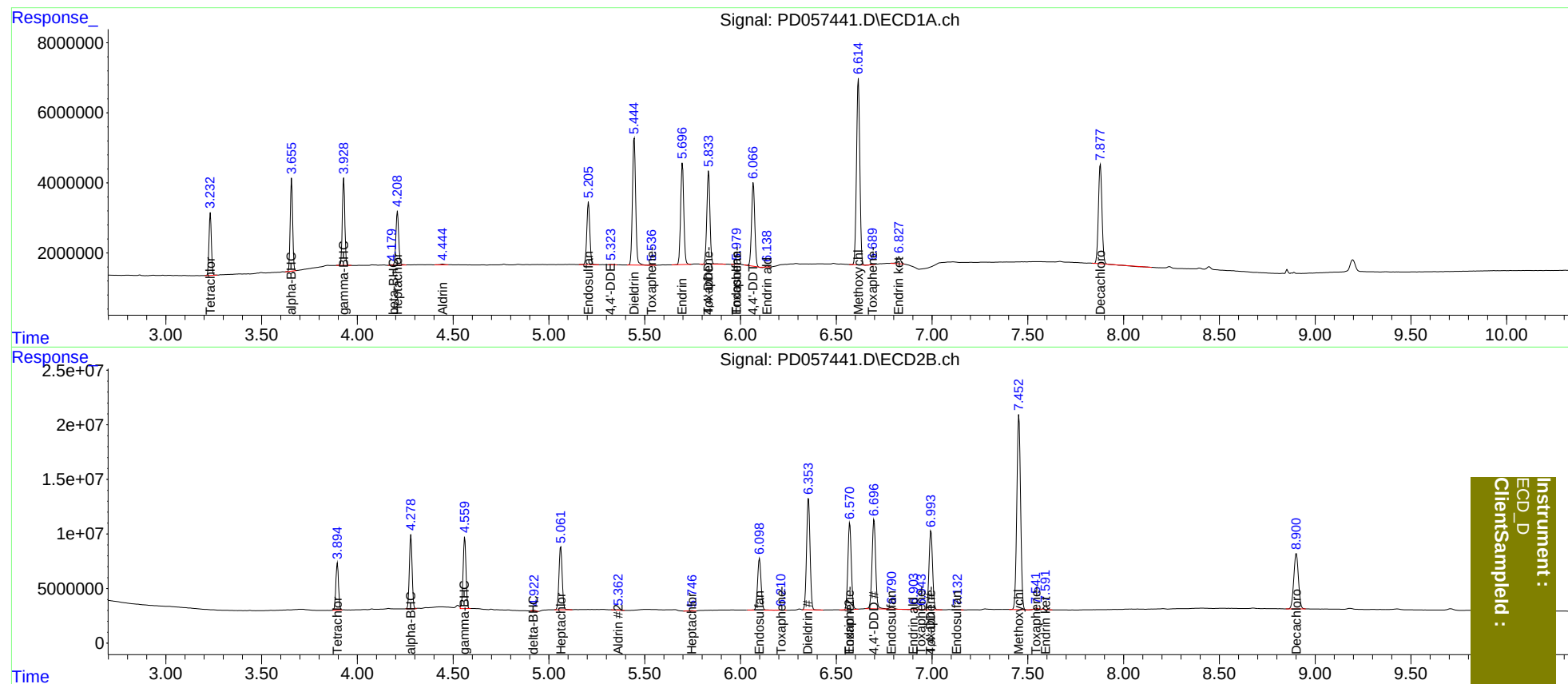
System Monitoring Compounds							
1)	SA Tetrachlo...	3.233	3.896	15372530	42177337	17.894	20.801
27)	SA Decachlor...	7.879	8.902	36521656	85917851	40.186	39.207
Target Compounds							
2)	A alpha-BHC	3.657	4.280	23067338	67410608	19.226	21.786
3)	MA gamma-BHC...	3.929	4.561	22542474	68146121	19.015	20.740
4)	MA Heptachlor	4.210	5.062	15614130	67183638	18.536	20.794
5)	MB Aldrin	4.446	5.361	376132	363950	0.345	0.111 #
7)	B delta-BHC	4.372	4.921	44674	1072842	<MDL	0.355 #
8)	B Heptachlo...	4.882	5.747	-51177	440028	N.D.	0.143
9)	A Endosulfan I	5.207	6.099	19550737	60017201	20.996	21.198
10)	B trans-Chl...	5.088	5.960	-2533	92967	N.D.	<MDL
11)	B cis-Chlor...	5.132	6.024	35051	41450	<MDL	<MDL #
12)	B 4,4'-DDE	5.325	6.210	105474	213654	0.103	<MDL #
13)	MA Dieldrin	5.445	6.355	42141519	129.0E6	40.308	42.272
14)	MA Endrin	5.697	6.571	33549053	97320827	39.088	40.222
15)	B Endosulfa...	5.981	6.791	161392	2771718	0.175	1.061 #
16)	A 4,4'-DDD	5.834	6.698	30010475	106.7E6	39.194	42.492
17)	MA 4,4'-DDT	6.067	6.994	27363555	93508634	39.105	41.133
18)	B Endrin al...	6.139	6.904	143768	1213915	0.185	0.535 #
19)	B Endosulfa...	6.329	7.131	1802	270438	<MDL	0.100 #
20)	A Methoxychlor	6.616	7.454	64101033	243.6E6	175.711	194.642
21)	B Endrin ke...	6.828	7.592	2649783	2837488	2.546	1.062 #
22)	Toxaphene-1	5.400	6.210	-10411	213654	N.D.	13.924
23)	Toxaphene-2	5.538	6.571	56098	97320827	9.122	4979.607 #
24)	Toxaphene-3	5.834	6.944	30010475	134859	5910.924	5.558 #
25)	Toxaphene-4	5.981	6.994	161392	93508634	9.985	1324.580 #
26)	Toxaphene-5	6.690	7.543	181796	731803	9.484	22.473 #

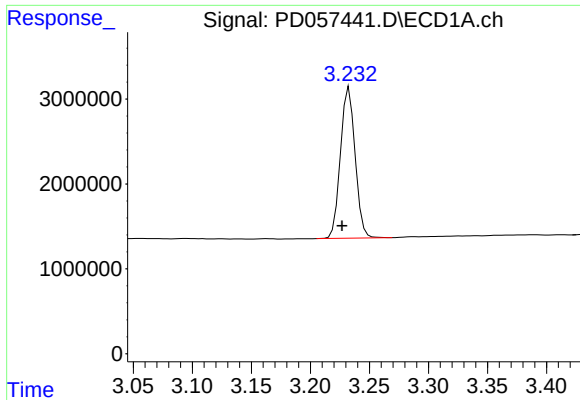
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022420\
Data File : PD057441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2020 12:20
Operator : AJ\MA
Sample : INDA322
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 17:56:42 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

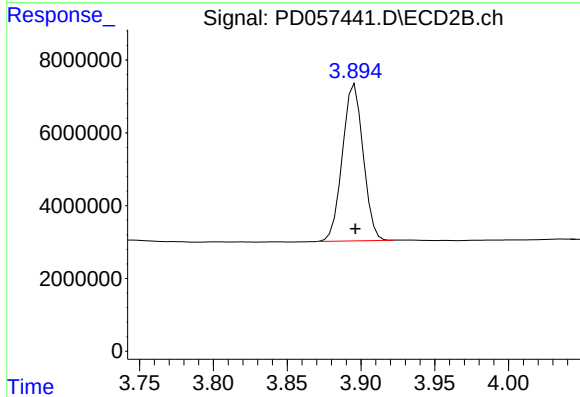




#1 Tetrachloro-m-xylene

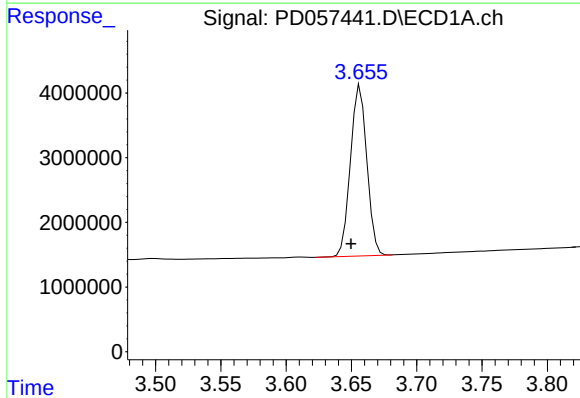
R.T.: 3.233 min
Delta R.T.: 0.006 min
Response: 15372530
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



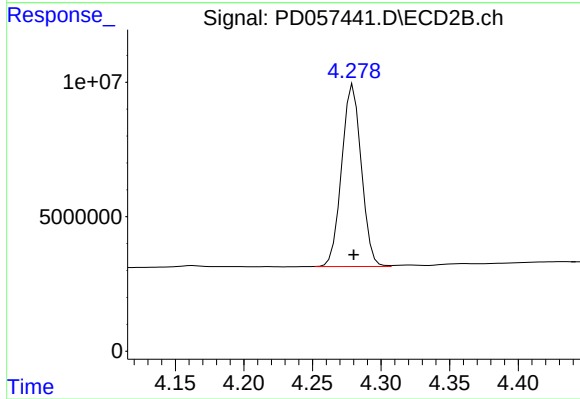
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 42177337
Conc: 20.80 ng/ml



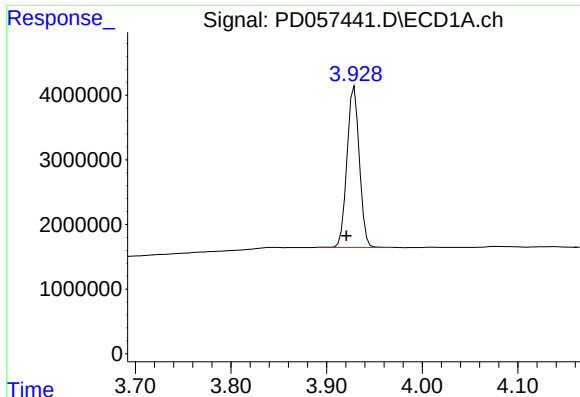
#2 alpha-BHC

R.T.: 3.657 min
Delta R.T.: 0.007 min
Response: 23067338
Conc: 19.23 ng/ml



#2 alpha-BHC

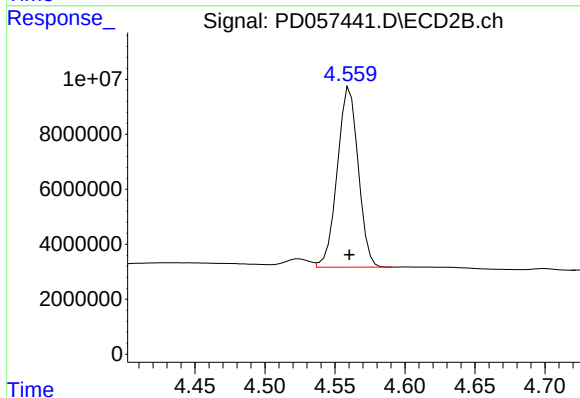
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 67410608
Conc: 21.79 ng/ml



#3 gamma-BHC (Lindane)

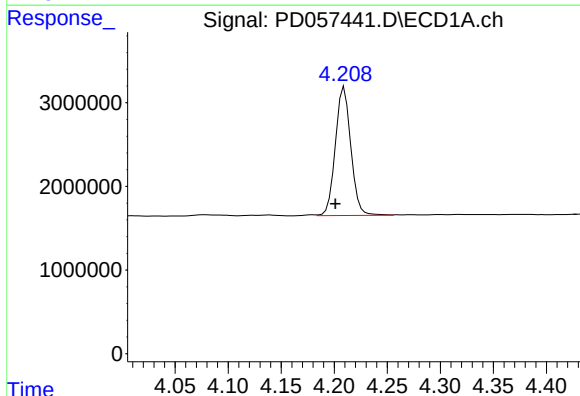
R.T.: 3.929 min
Delta R.T.: 0.008 min
Response: 22542474
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



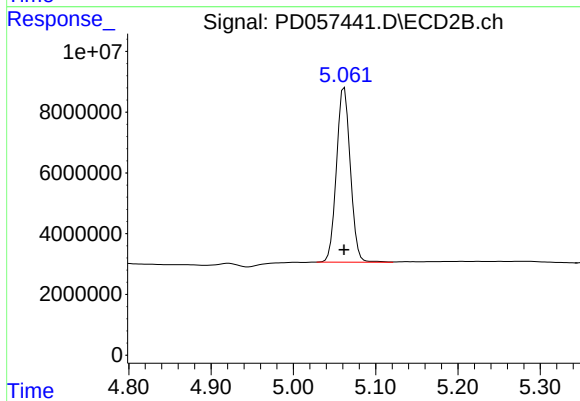
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 68146121
Conc: 20.74 ng/ml



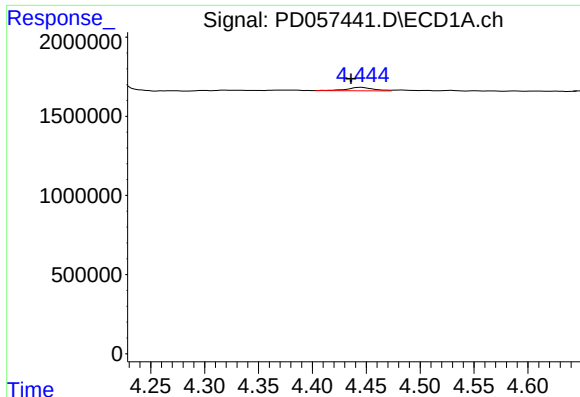
#4 Heptachlor

R.T.: 4.210 min
Delta R.T.: 0.008 min
Response: 15614130
Conc: 18.54 ng/ml



#4 Heptachlor

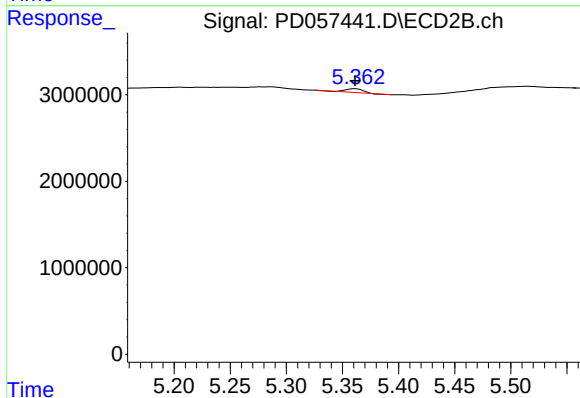
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 67183638
Conc: 20.79 ng/ml



#5 Aldrin

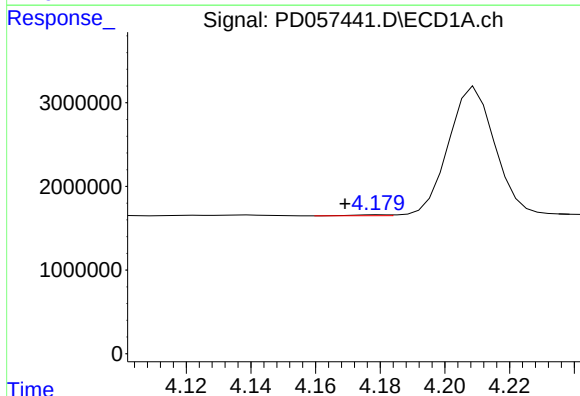
R.T.: 4.446 min
Delta R.T.: 0.010 min
Response: 376132
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



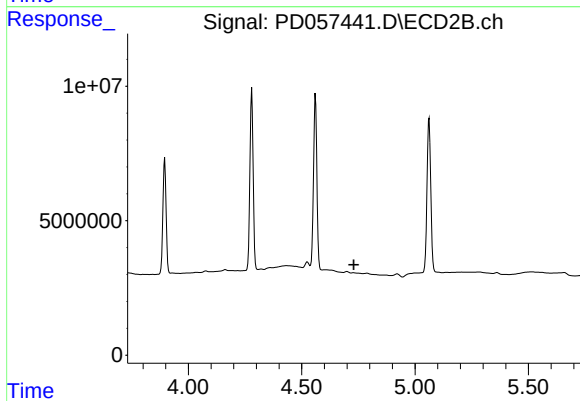
#5 Aldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 363950
Conc: 0.11 ng/ml



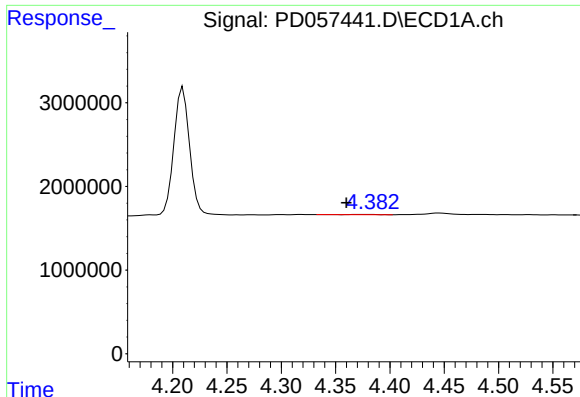
#6 beta-BHC

R.T.: 4.180 min
Delta R.T.: 0.011 min
Response: 85163
Conc: 0.16 ng/ml



#6 beta-BHC

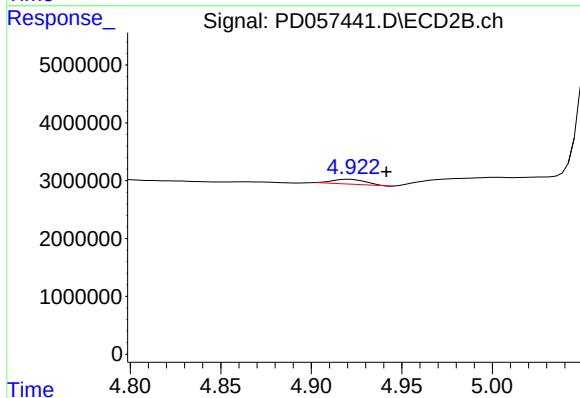
R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: -456441
Conc: N.D.



#7 delta-BHC

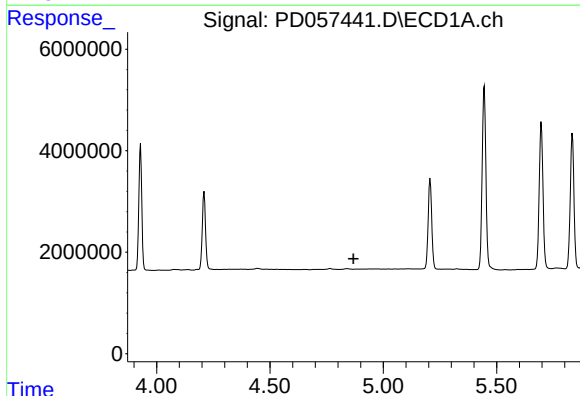
R.T.: 4.372 min
Delta R.T.: 0.012 min
Response: 44674
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



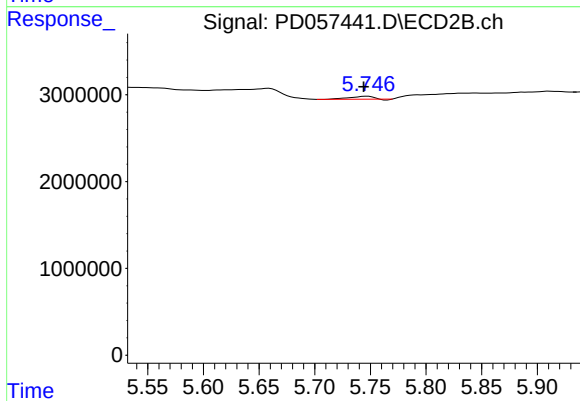
#7 delta-BHC

R.T.: 4.921 min
Delta R.T.: -0.020 min
Response: 1072842
Conc: 0.35 ng/ml



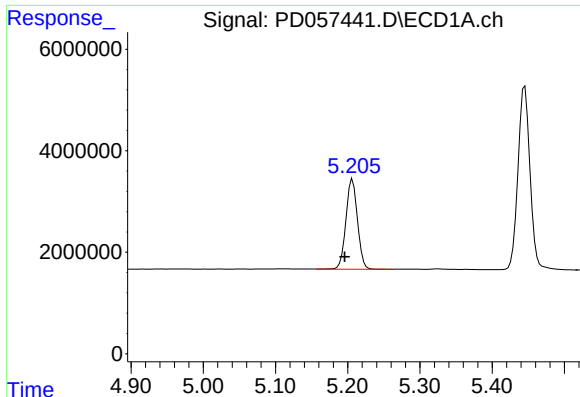
#8 Heptachlor epoxide

R.T.: 4.882 min
Delta R.T.: 0.013 min
Response: -51177
Conc: N.D.



#8 Heptachlor epoxide

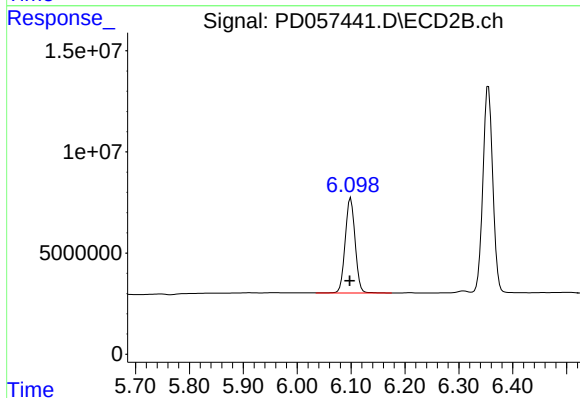
R.T.: 5.747 min
Delta R.T.: 0.003 min
Response: 440028
Conc: 0.14 ng/ml



#9 Endosulfan I

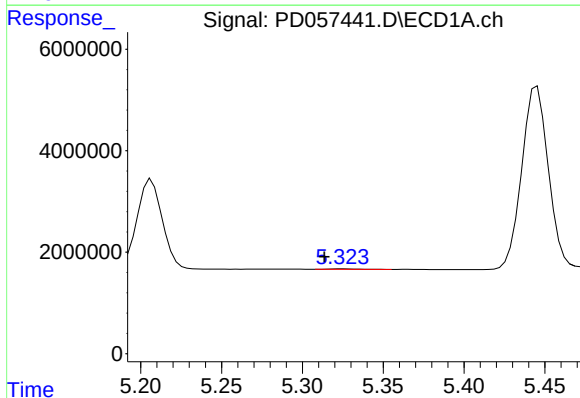
R.T.: 5.207 min
Delta R.T.: 0.011 min
Response: 19550737
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



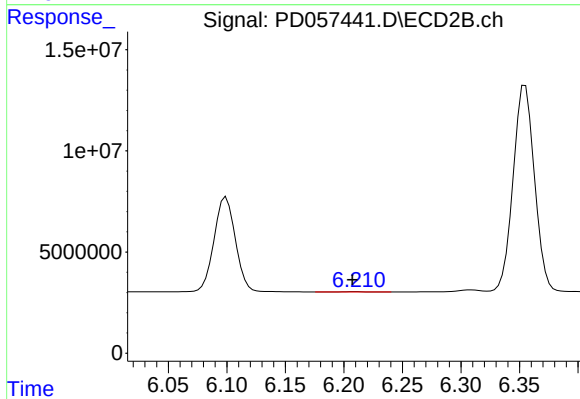
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 60017201
Conc: 21.20 ng/ml



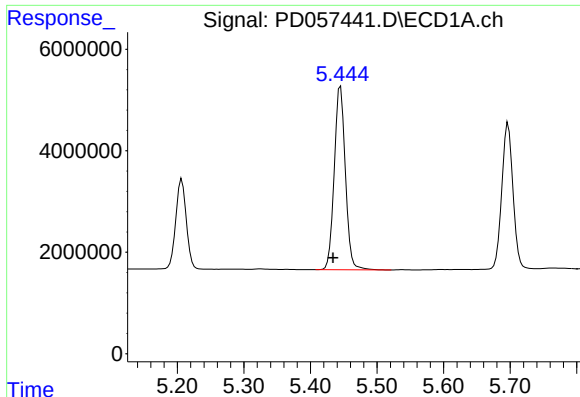
#12 4,4'-DDE

R.T.: 5.325 min
Delta R.T.: 0.011 min
Response: 105474
Conc: 0.10 ng/ml



#12 4,4'-DDE

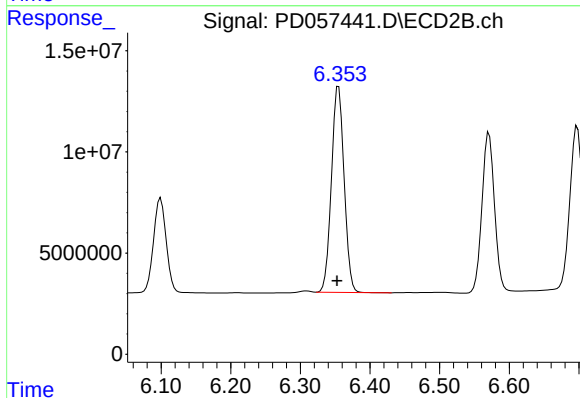
R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 213654
Conc: N.D.



#13 Dieldrin

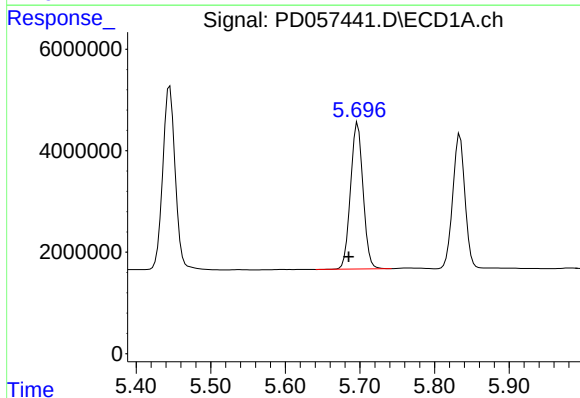
R.T.: 5.445 min
Delta R.T.: 0.011 min
Response: 42141519
Conc: 40.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



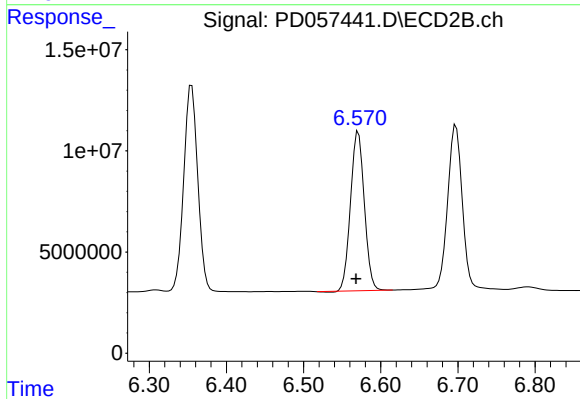
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 129037551
Conc: 42.27 ng/ml



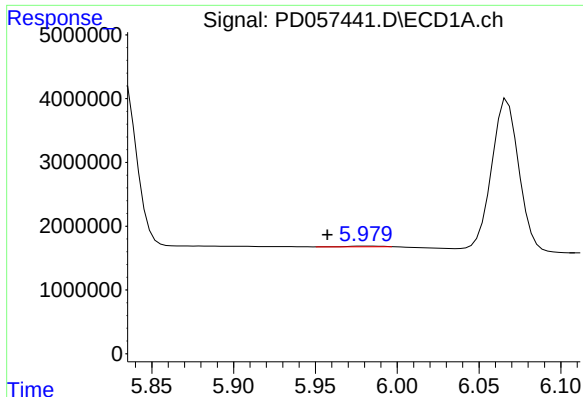
#14 Endrin

R.T.: 5.697 min
Delta R.T.: 0.012 min
Response: 33549053
Conc: 39.09 ng/ml



#14 Endrin

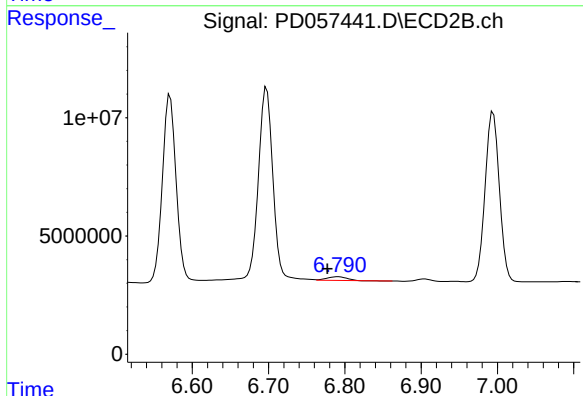
R.T.: 6.571 min
Delta R.T.: 0.003 min
Response: 97320827
Conc: 40.22 ng/ml



#15 Endosulfan II

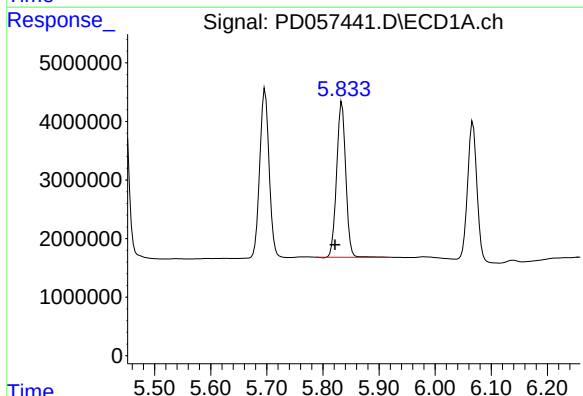
R.T.: 5.981 min
Delta R.T.: 0.023 min
Response: 161392
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



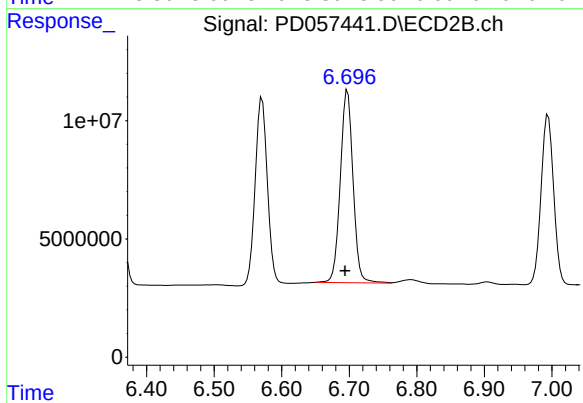
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: 0.014 min
Response: 2771718
Conc: 1.06 ng/ml



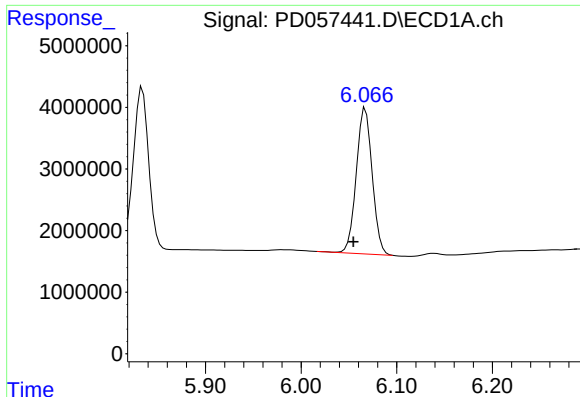
#16 4,4'-DDD

R.T.: 5.834 min
Delta R.T.: 0.012 min
Response: 30010475
Conc: 39.19 ng/ml



#16 4,4'-DDD

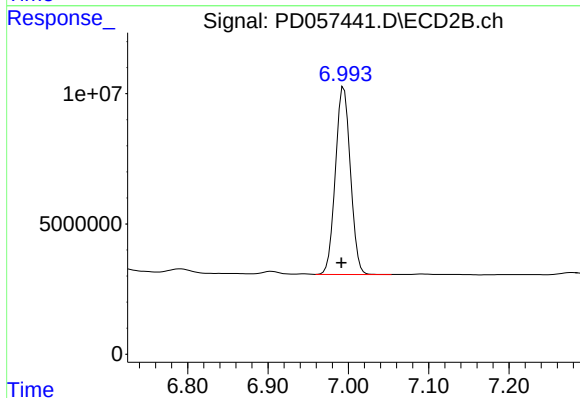
R.T.: 6.698 min
Delta R.T.: 0.004 min
Response: 106686273
Conc: 42.49 ng/ml



#17 4,4'-DDT

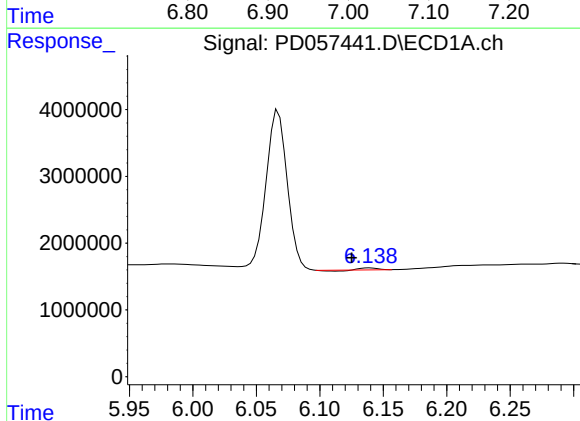
R.T.: 6.067 min
Delta R.T.: 0.012 min
Response: 27363555
Conc: 39.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



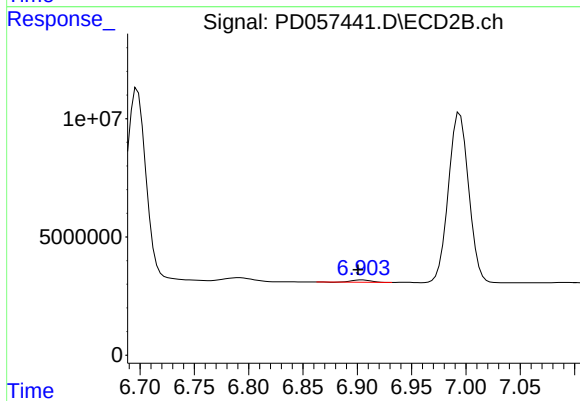
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.003 min
Response: 93508634
Conc: 41.13 ng/ml



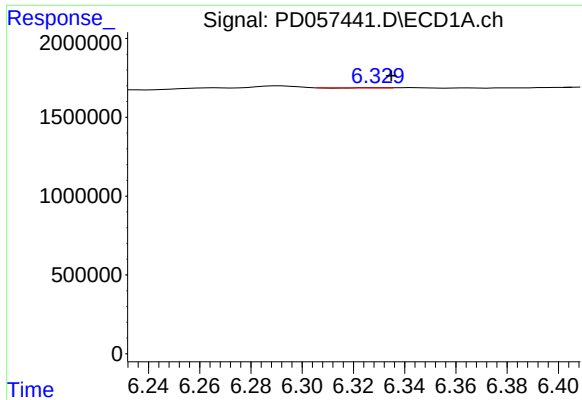
#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.014 min
Response: 143768
Conc: 0.19 ng/ml



#18 Endrin aldehyde

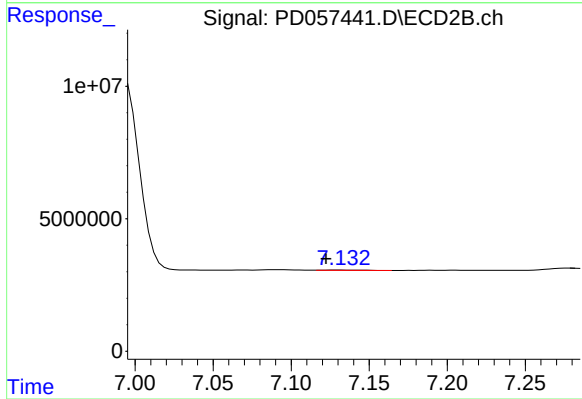
R.T.: 6.904 min
Delta R.T.: 0.004 min
Response: 1213915
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

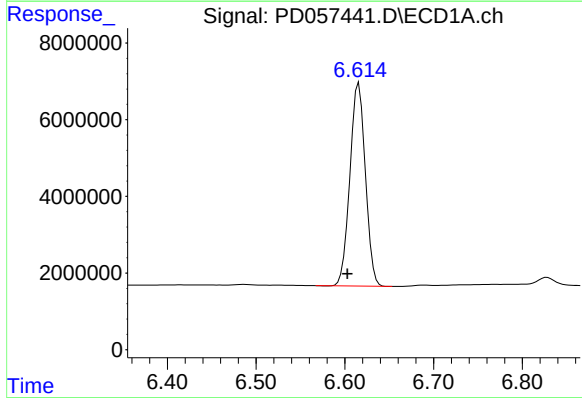
R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 1802
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



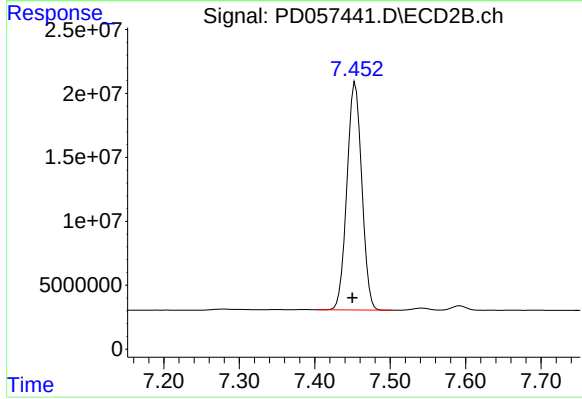
#19 Endosulfan Sulfate

R.T.: 7.131 min
Delta R.T.: 0.008 min
Response: 270438
Conc: 0.10 ng/ml



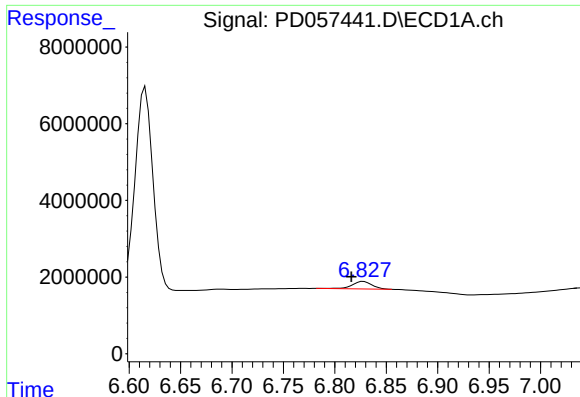
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.013 min
Response: 64101033
Conc: 175.71 ng/ml



#20 Methoxychlor

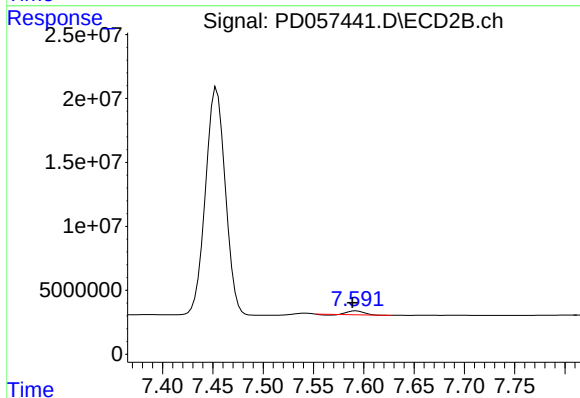
R.T.: 7.454 min
Delta R.T.: 0.004 min
Response: 243564025
Conc: 194.64 ng/ml



#21 Endrin ketone

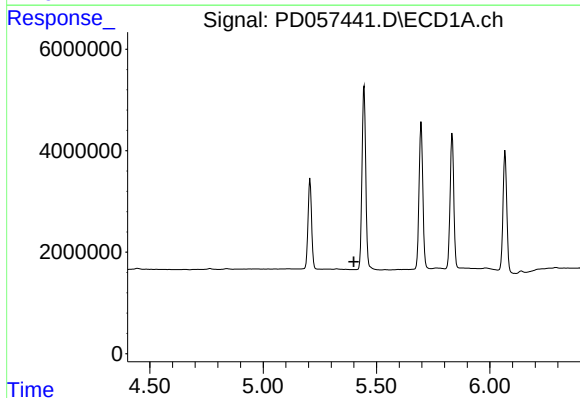
R.T.: 6.828 min
Delta R.T.: 0.012 min
Response: 2649783
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



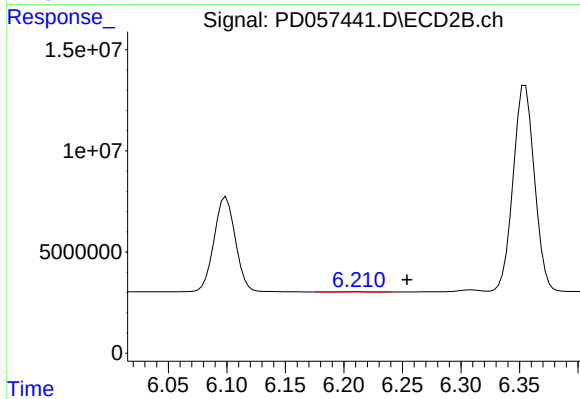
#21 Endrin ketone

R.T.: 7.592 min
Delta R.T.: 0.004 min
Response: 2837488
Conc: 1.06 ng/ml



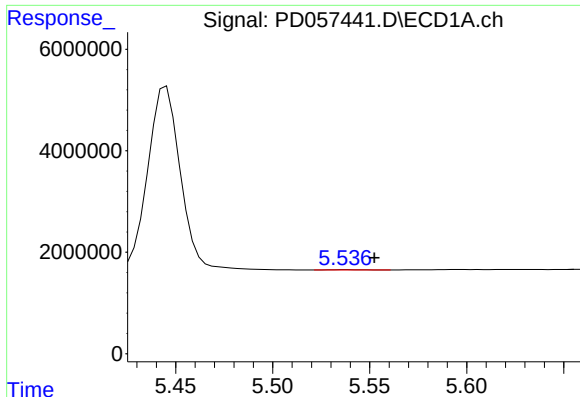
#22 Toxaphene-1

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: -10411
Conc: N.D.



#22 Toxaphene-1

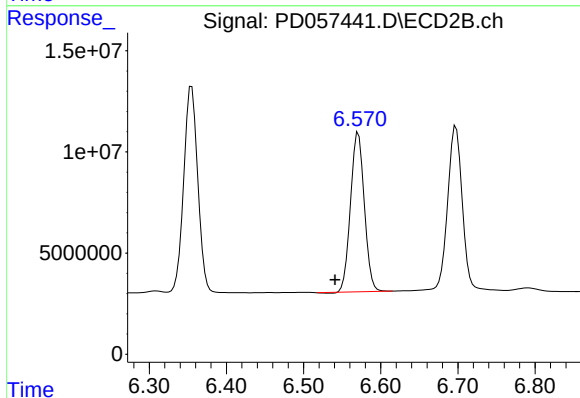
R.T.: 6.210 min
Delta R.T.: -0.044 min
Response: 213654
Conc: 13.92 ng/ml



#23 Toxaphene-2

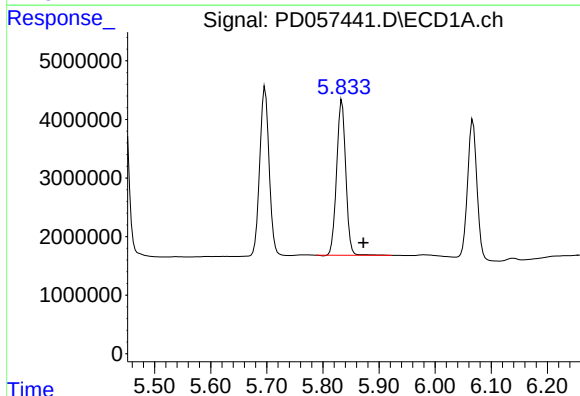
R.T.: 5.538 min
Delta R.T.: -0.014 min
Response: 56098
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



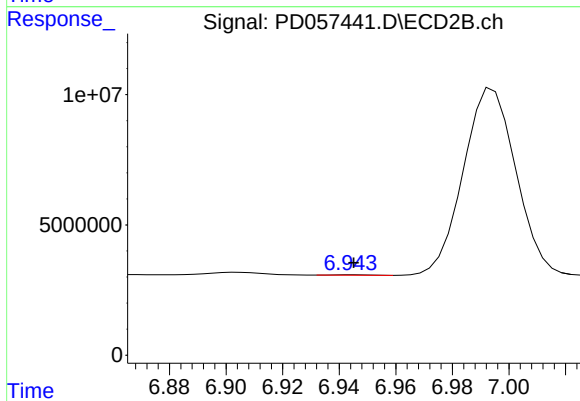
#23 Toxaphene-2

R.T.: 6.571 min
Delta R.T.: 0.030 min
Response: 97320827
Conc: 4979.61 ng/ml



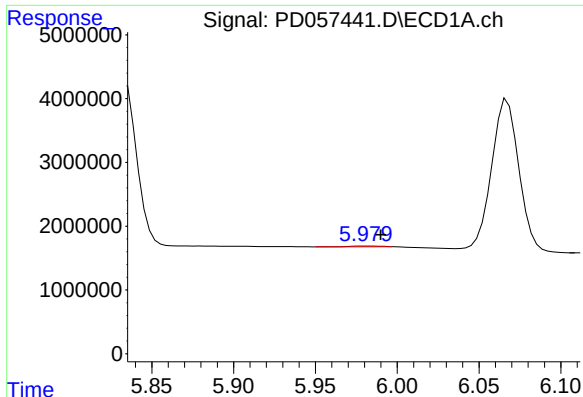
#24 Toxaphene-3

R.T.: 5.834 min
Delta R.T.: -0.038 min
Response: 30010475
Conc: 5910.92 ng/ml



#24 Toxaphene-3

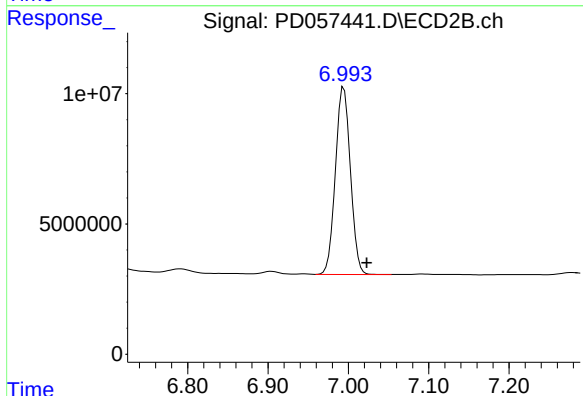
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 134859
Conc: 5.56 ng/ml



#25 Toxaphene-4

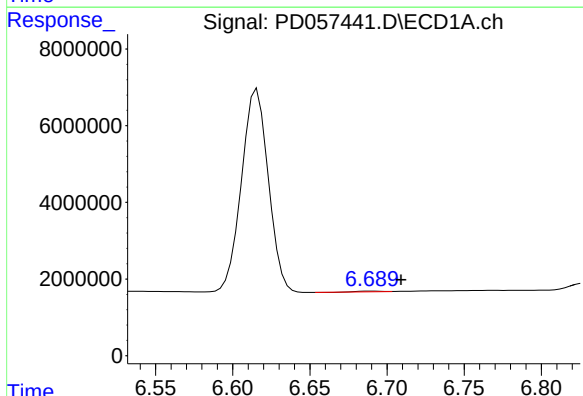
R.T.: 5.981 min
Delta R.T.: -0.009 min
Response: 161392
Conc: 9.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



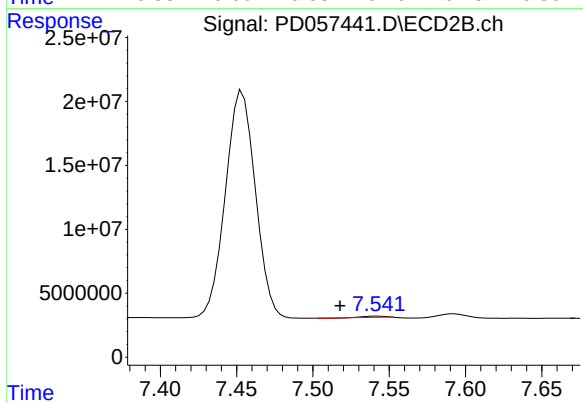
#25 Toxaphene-4

R.T.: 6.994 min
Delta R.T.: -0.029 min
Response: 93508634
Conc: 1324.58 ng/ml



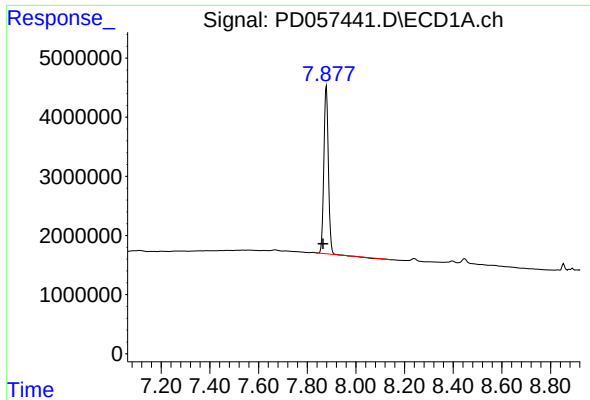
#26 Toxaphene-5

R.T.: 6.690 min
Delta R.T.: -0.019 min
Response: 181796
Conc: 9.48 ng/ml



#26 Toxaphene-5

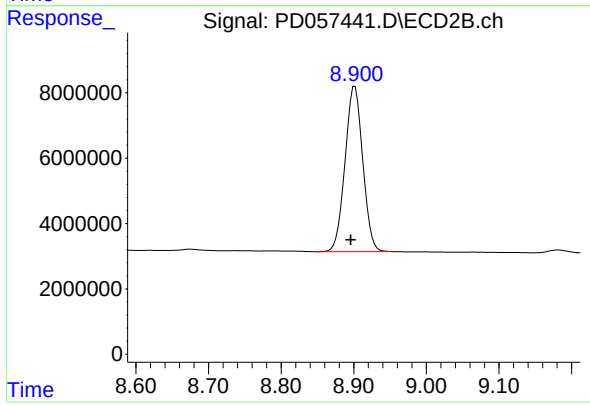
R.T.: 7.543 min
Delta R.T.: 0.025 min
Response: 731803
Conc: 22.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.879 min
Delta R.T.: 0.013 min
Response: 36521656
Conc: 40.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.006 min
Response: 85917851
Conc: 39.21 ng/ml