

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041420\
 Data File : PD057780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 11:31
 Operator : AJ\MA
 Sample : INDA303
 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: Apr 15 04:27:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040720CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 08 07:44:07 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

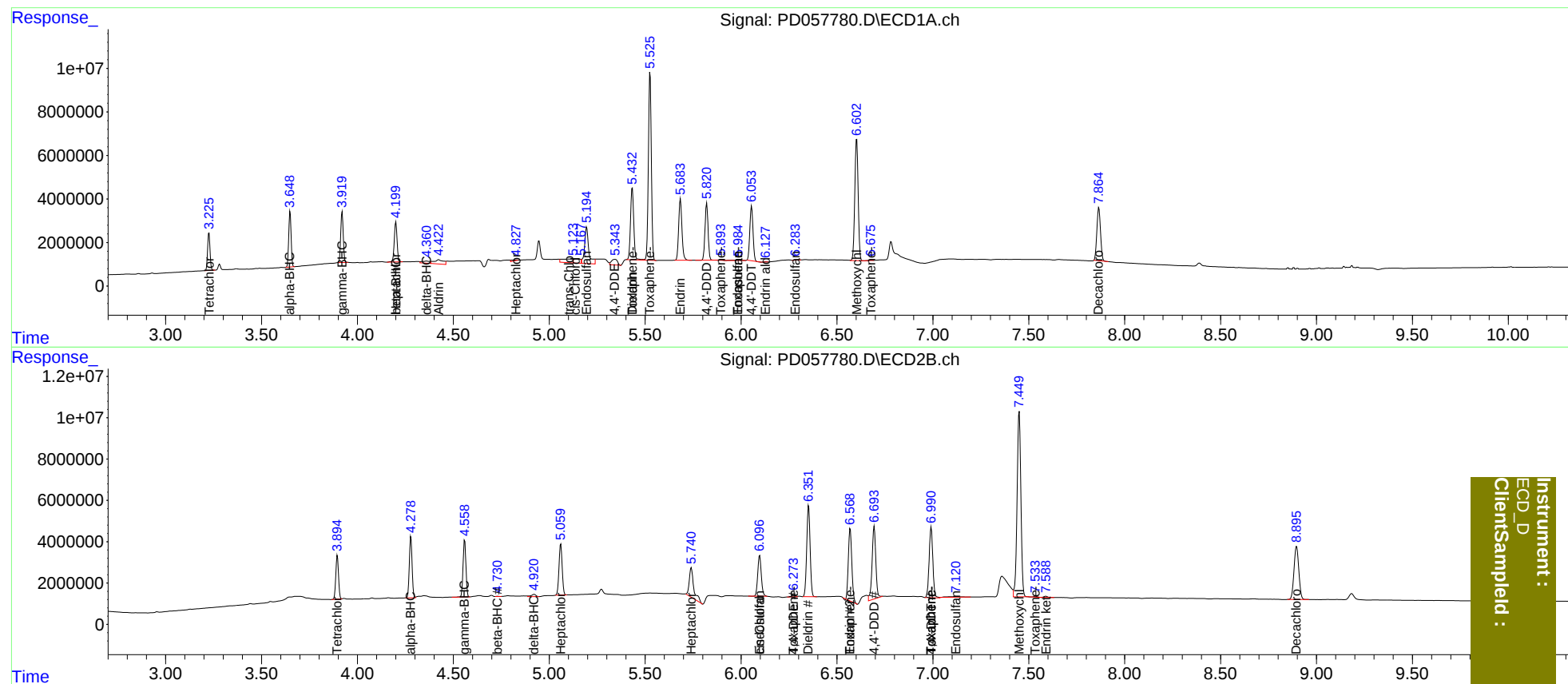
System Monitoring Compounds							
1)	SA Tetrachlo...	3.226	3.895	15328142	20755512	21.060	21.425
27)	SA Decachlor...	7.866	8.896	32031020	44841665	37.938	40.947
Target Compounds							
2)	A alpha-BHC	3.649	4.279	22214437	29651370	21.170	21.646
3)	MA gamma-BHC...	3.921	4.559	21317203	28708373	20.766	21.910
4)	MA Heptachlor	4.201	5.060	18756428	28437319	21.028	21.407
5)	MB Aldrin	4.423	0.000	6583026	0	6.954	N.D. #
6)	B beta-BHC	4.201f	4.731	18756428	87099	40.299	0.135 #
7)	B delta-BHC	4.361	4.921	2743366	1872110	2.599	1.584 #
8)	B Heptachlo...	4.828f	5.741	929014	22927020	1.070	18.942 #
9)	A Endosulfan I	5.195	6.097	25106735	25454675	30.220	21.785 #
10)	B trans-Chl...	5.104	0.000	6511331	0	7.247	N.D. #
11)	B cis-Chlor...	5.138	6.097f	4665612	25454675	5.194	20.101 #
12)	B 4,4'-DDE	5.343	6.274f	5437327	1560153	6.102	1.299 #
13)	MA Dieldrin	5.433	6.352	38651227	54266216	41.563	42.639
14)	MA Endrin	5.684	6.569	33489412	44150777	42.076	40.703
15)	B Endosulfa...	5.985	0.000	835755	0	1.061	N.D. #
16)	A 4,4'-DDD	5.821	6.694	29016570	47387401	40.735	46.426
17)	MA 4,4'-DDT	6.055	6.991	28661702	45560364	40.559	43.784
18)	B Endrin al...	6.129	0.000	99782	0	0.148	N.D. #
19)	B Endosulfa...	6.286f	7.122	318218	1497336	0.391	1.364 #
20)	A Methoxychlor	6.603	7.450	68255944	124.1E6	194.120	218.550
22)	Toxaphene-1	5.433	6.274	38651227	1560153	7703.397	250.973 #
23)	Toxaphene-2	5.526	6.569	92065487	44150777	16661.067	5578.015 #
24)	Toxaphene-3	5.895	6.991	412028	45560364	100.327	4419.059 #
25)	Toxaphene-4	5.985	6.991	835755	45560364	57.731	1573.995 #
26)	Toxaphene-5	6.677	7.535	199111	468150	10.922	33.979 #

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

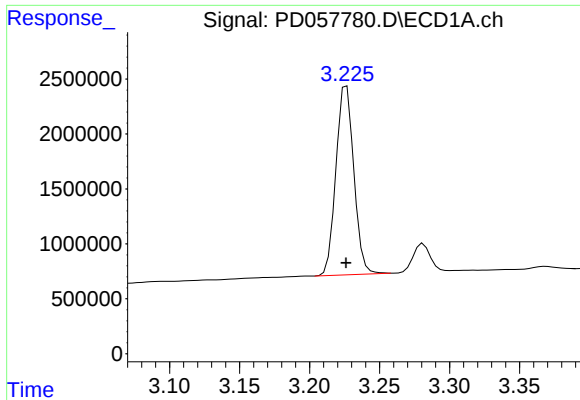
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041420\
Data File : PD057780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 11:31
Operator : AJ\MA
Sample : INDA303
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 04:27:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040720CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 08 07:44:07 2020
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



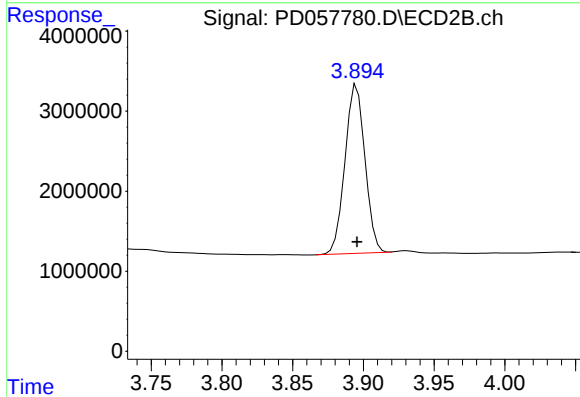
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

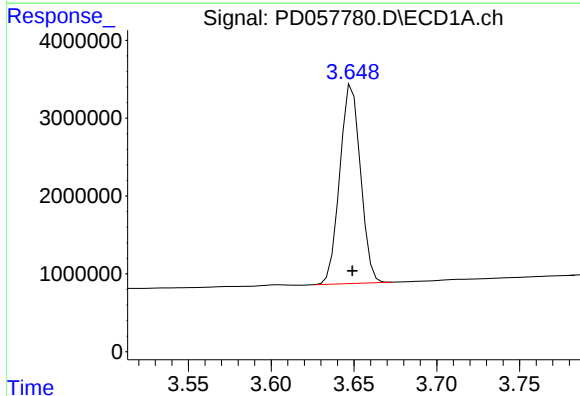
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 15328142
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



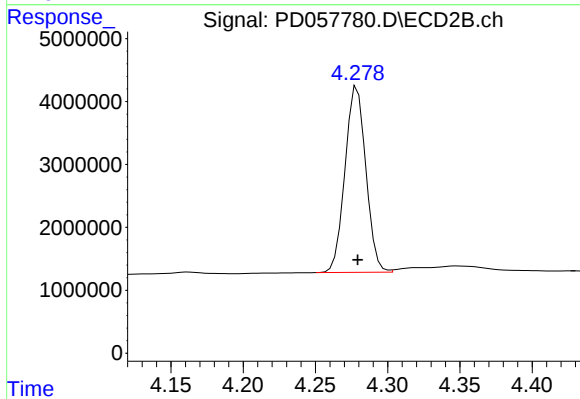
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 20755512
Conc: 21.42 ng/ml



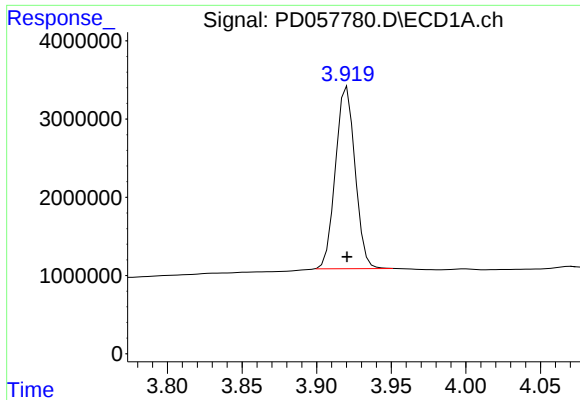
#2 alpha-BHC

R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 22214437
Conc: 21.17 ng/ml



#2 alpha-BHC

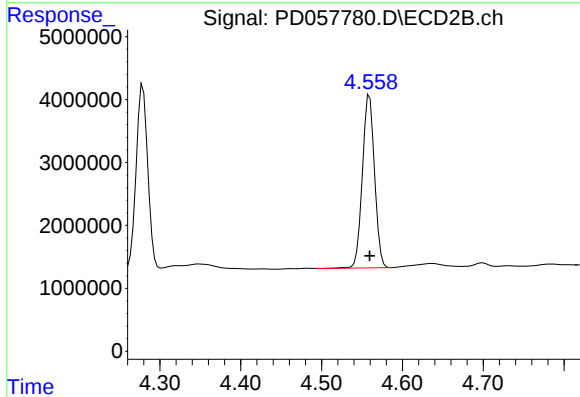
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 29651370
Conc: 21.65 ng/ml



#3 gamma-BHC (Lindane)

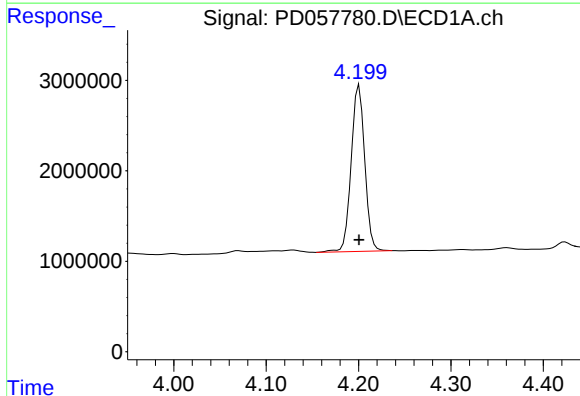
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 21317203
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



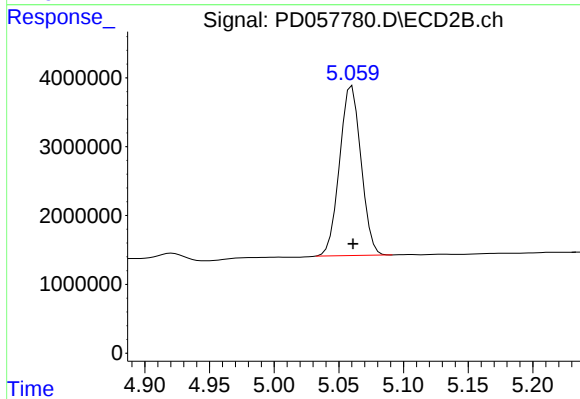
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 28708373
Conc: 21.91 ng/ml



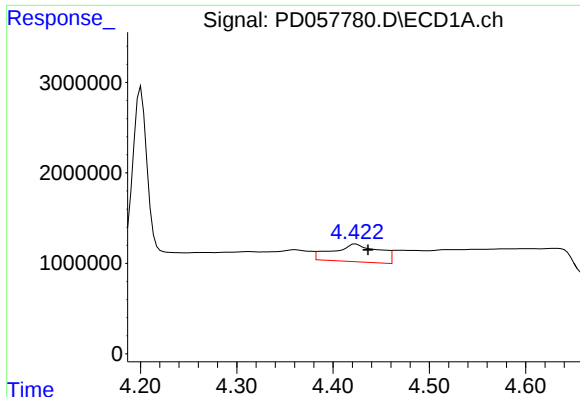
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 18756428
Conc: 21.03 ng/ml



#4 Heptachlor

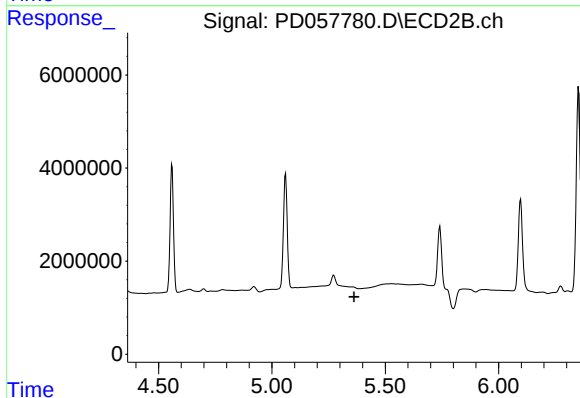
R.T.: 5.060 min
Delta R.T.: 0.000 min
Response: 28437319
Conc: 21.41 ng/ml



#5 Aldrin

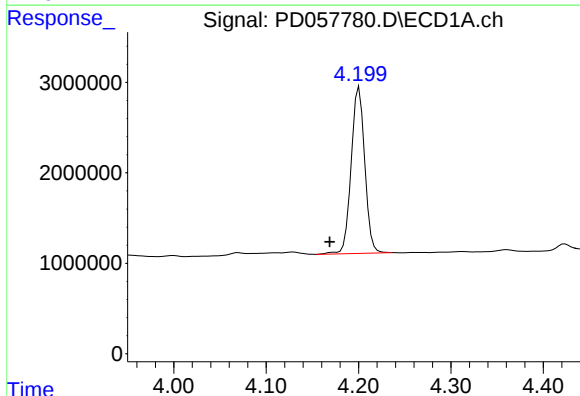
R.T.: 4.423 min
Delta R.T.: -0.013 min
Response: 6583026
Conc: 6.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



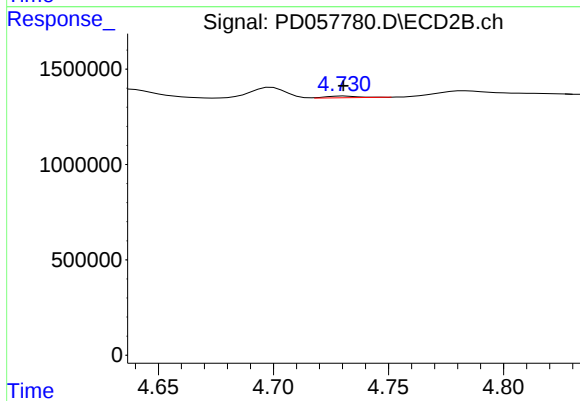
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



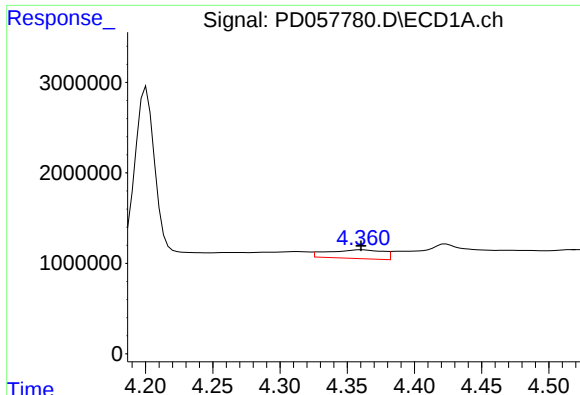
#6 beta-BHC

R.T.: 4.201 min
Delta R.T.: 0.032 min
Response: 18756428
Conc: 40.30 ng/ml



#6 beta-BHC

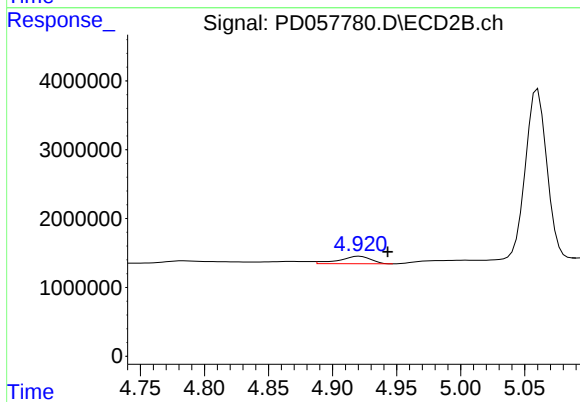
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 87099
Conc: 0.14 ng/ml



#7 delta-BHC

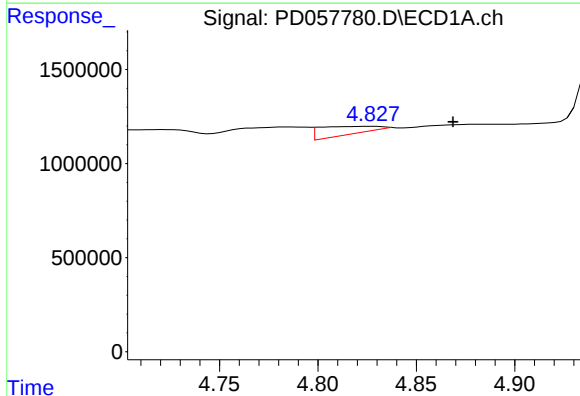
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 2743366
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



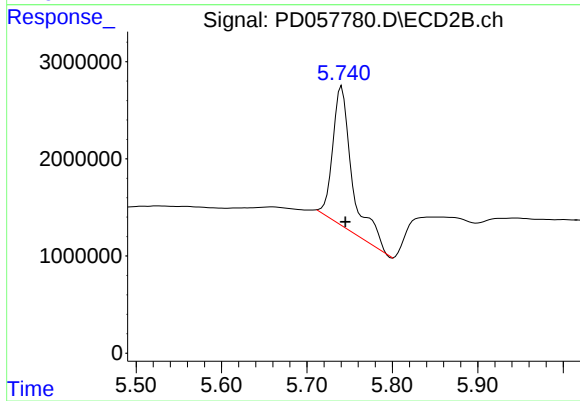
#7 delta-BHC

R.T.: 4.921 min
Delta R.T.: -0.022 min
Response: 1872110
Conc: 1.58 ng/ml



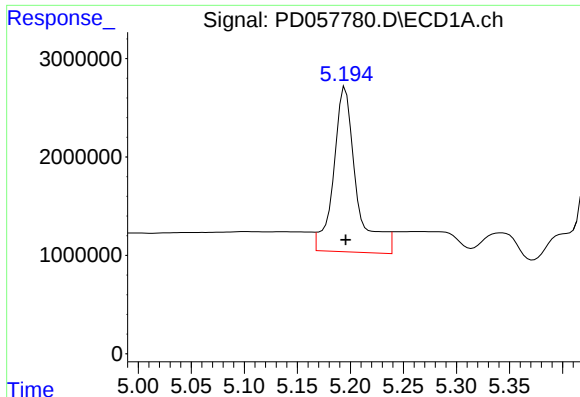
#8 Heptachlor epoxide

R.T.: 4.828 min
Delta R.T.: -0.041 min
Response: 929014
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

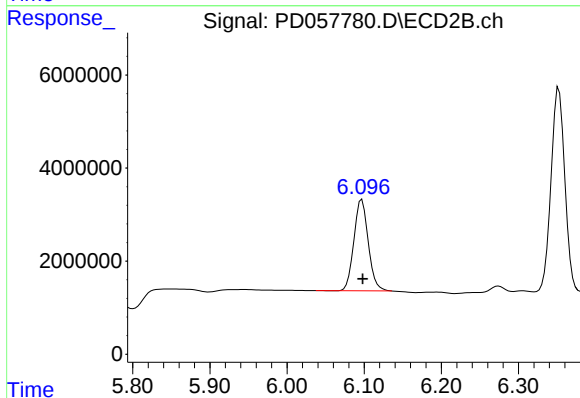
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 22927020
Conc: 18.94 ng/ml



#9 Endosulfan I

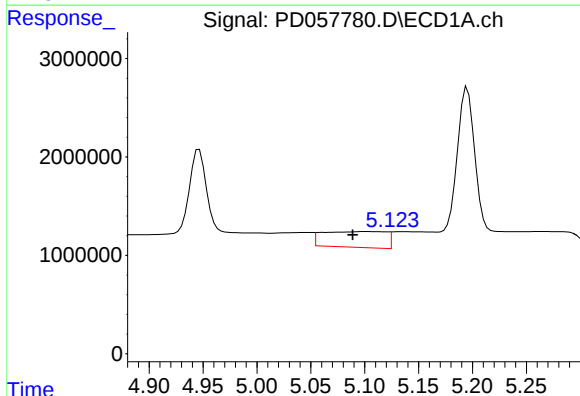
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 25106735
Conc: 30.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



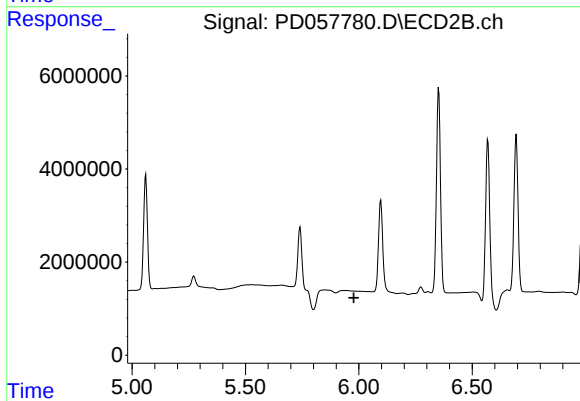
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: -0.001 min
Response: 25454675
Conc: 21.78 ng/ml



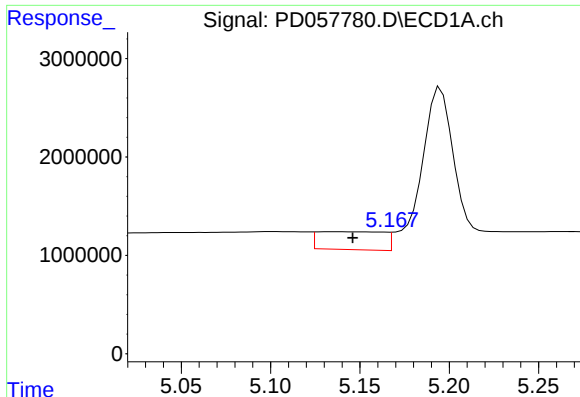
#10 trans-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.015 min
Response: 6511331
Conc: 7.25 ng/ml



#10 trans-Chlordane

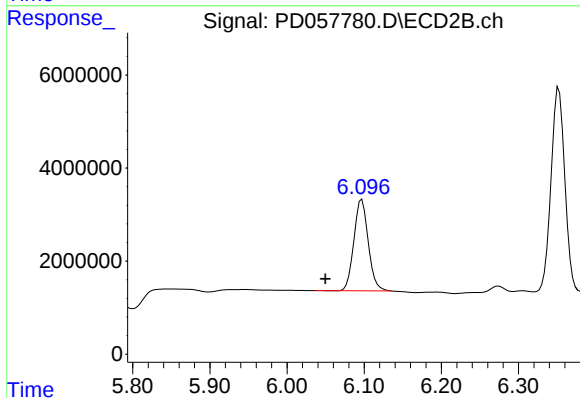
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

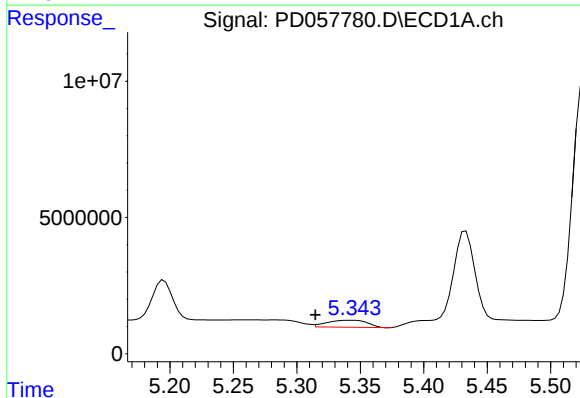
R.T.: 5.138 min
Delta R.T.: -0.008 min
Response: 4665612
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



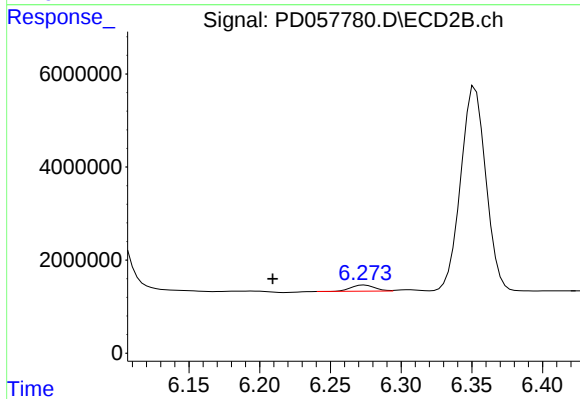
#11 cis-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.047 min
Response: 25454675
Conc: 20.10 ng/ml



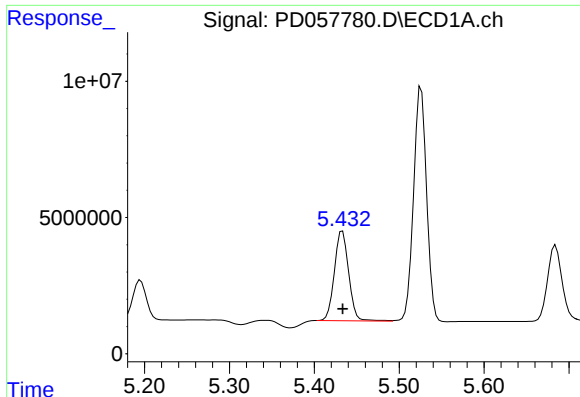
#12 4,4'-DDE

R.T.: 5.343 min
Delta R.T.: 0.028 min
Response: 5437327
Conc: 6.10 ng/ml



#12 4,4'-DDE

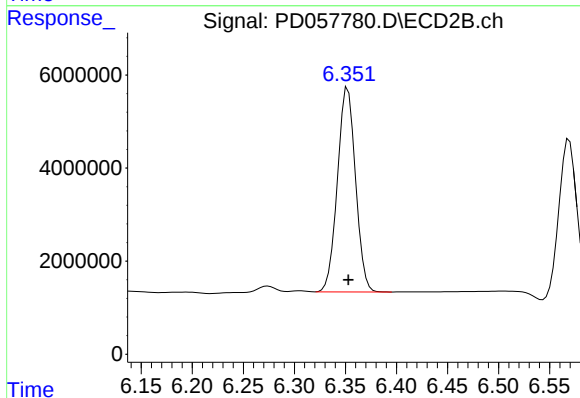
R.T.: 6.274 min
Delta R.T.: 0.065 min
Response: 1560153
Conc: 1.30 ng/ml



#13 Dieldrin

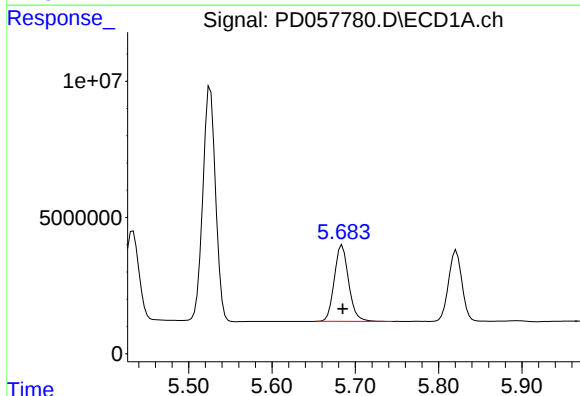
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 38651227
Conc: 41.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



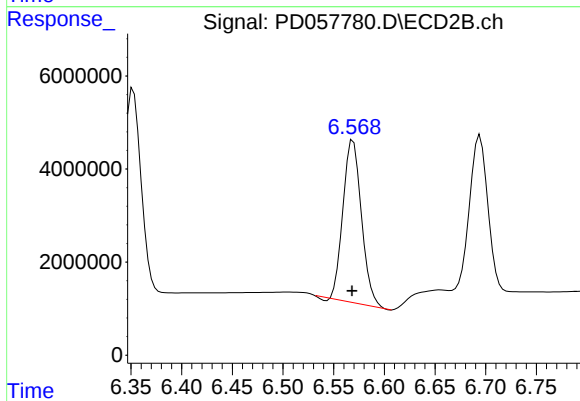
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 54266216
Conc: 42.64 ng/ml



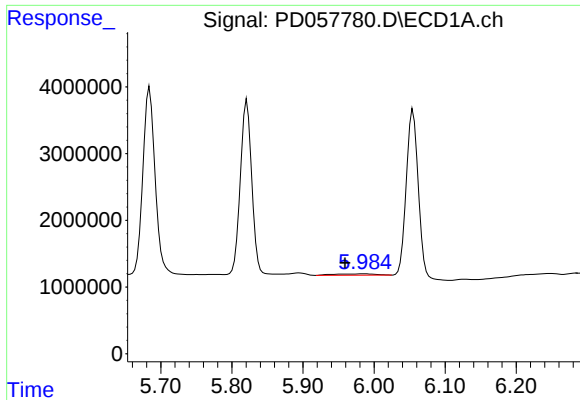
#14 Endrin

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 33489412
Conc: 42.08 ng/ml



#14 Endrin

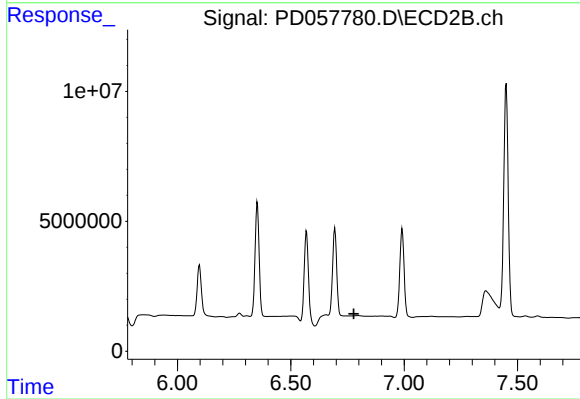
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 44150777
Conc: 40.70 ng/ml



#15 Endosulfan II

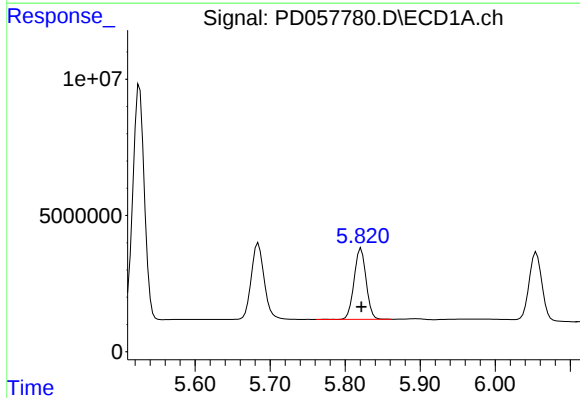
R.T.: 5.985 min
Delta R.T.: 0.026 min
Response: 835755
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



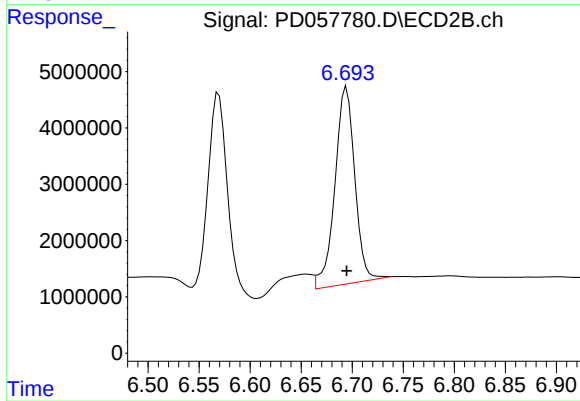
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



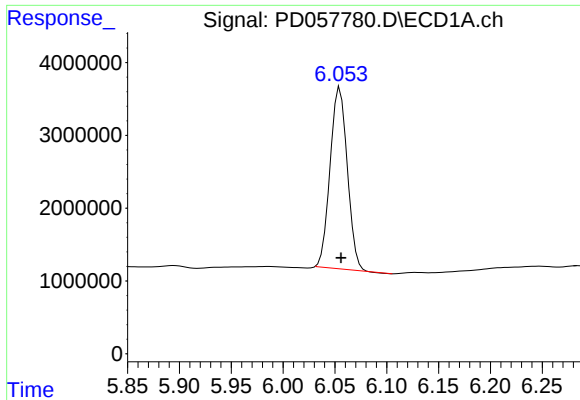
#16 4,4'-DDD

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 29016570
Conc: 40.74 ng/ml



#16 4,4'-DDD

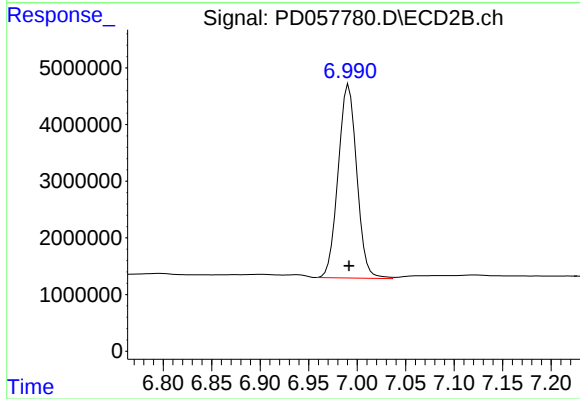
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 47387401
Conc: 46.43 ng/ml



#17 4,4'-DDT

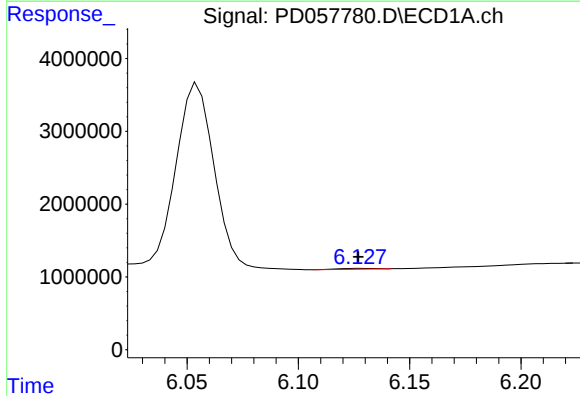
R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 28661702
Conc: 40.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



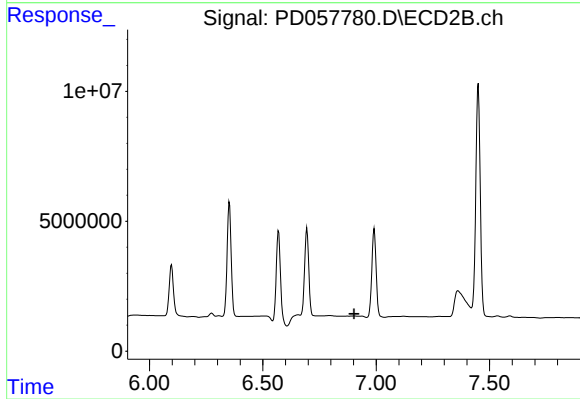
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 45560364
Conc: 43.78 ng/ml



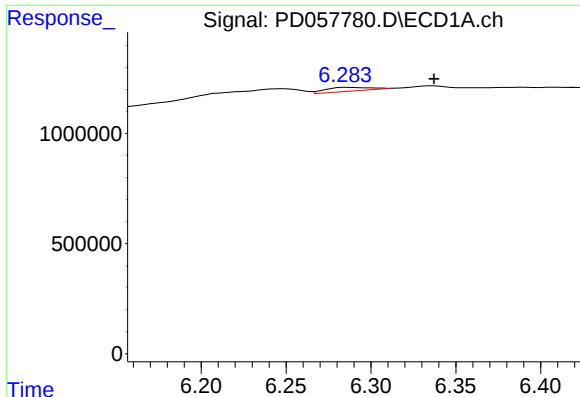
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 99782
Conc: 0.15 ng/ml



#18 Endrin aldehyde

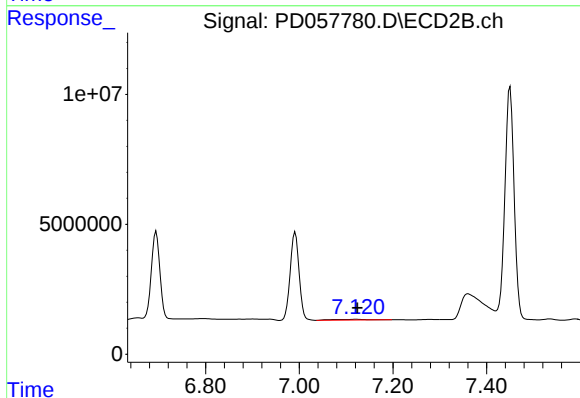
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

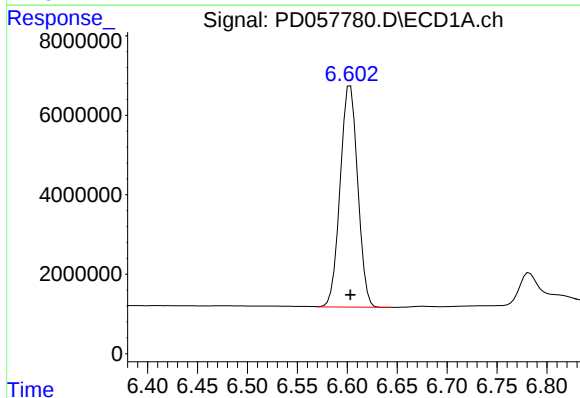
R.T.: 6.286 min
Delta R.T.: -0.052 min
Response: 318218
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



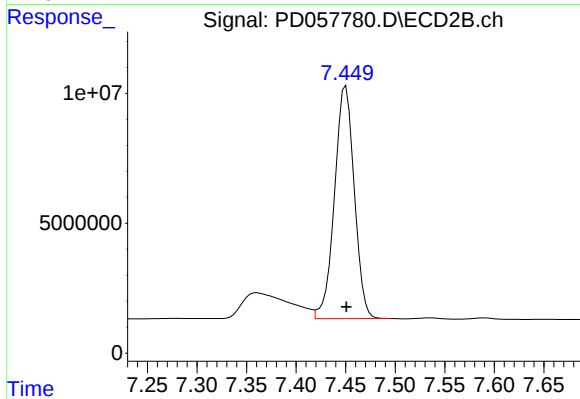
#19 Endosulfan Sulfate

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 1497336
Conc: 1.36 ng/ml



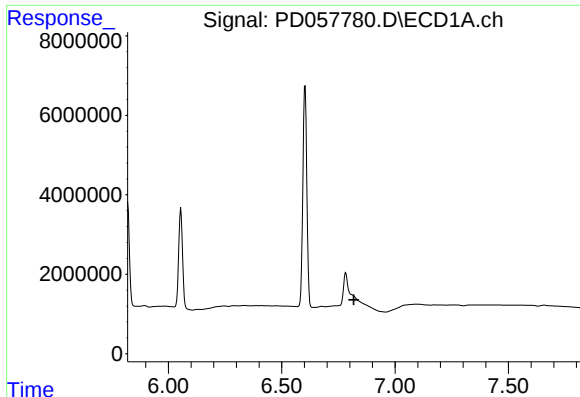
#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 68255944
Conc: 194.12 ng/ml



#20 Methoxychlor

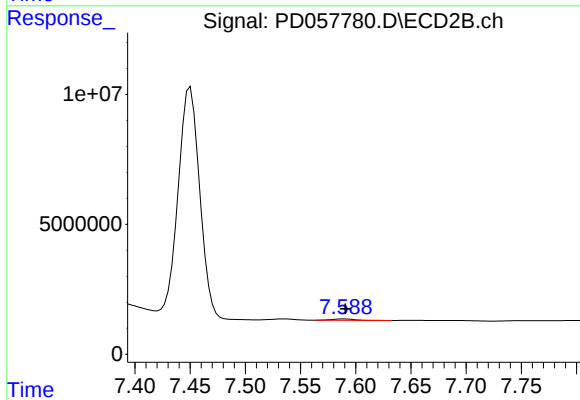
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 124138530
Conc: 218.55 ng/ml



#21 Endrin ketone

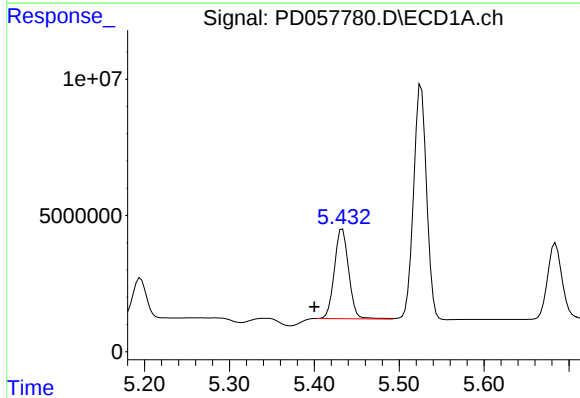
R.T.: 6.782 min
Delta R.T.: -0.036 min
Response: -6102615
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



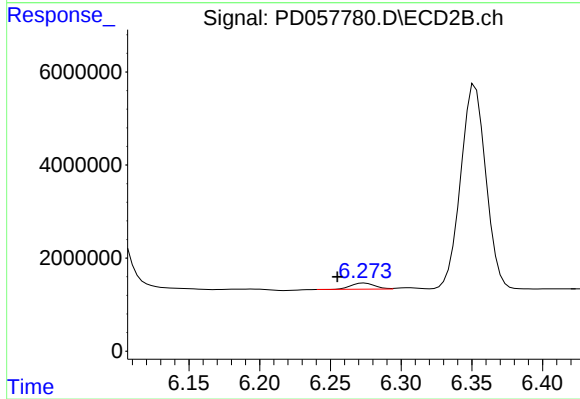
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 744734
Conc: 0.65 ng/ml



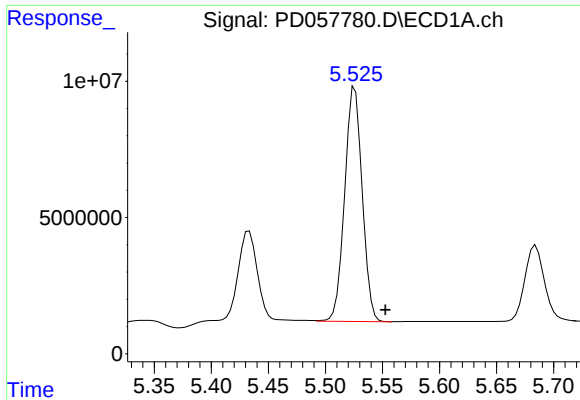
#22 Toxaphene-1

R.T.: 5.433 min
Delta R.T.: 0.033 min
Response: 38651227
Conc: 7703.40 ng/ml



#22 Toxaphene-1

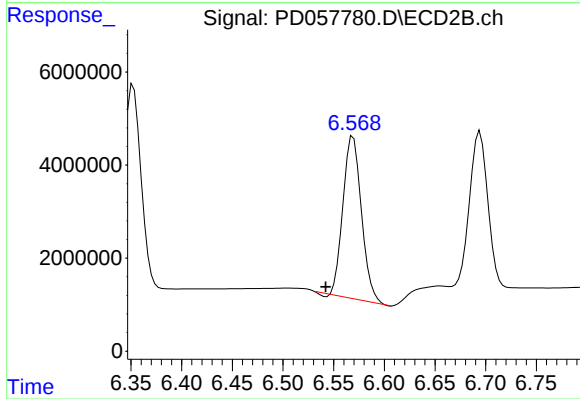
R.T.: 6.274 min
Delta R.T.: 0.019 min
Response: 1560153
Conc: 250.97 ng/ml



#23 Toxaphene-2

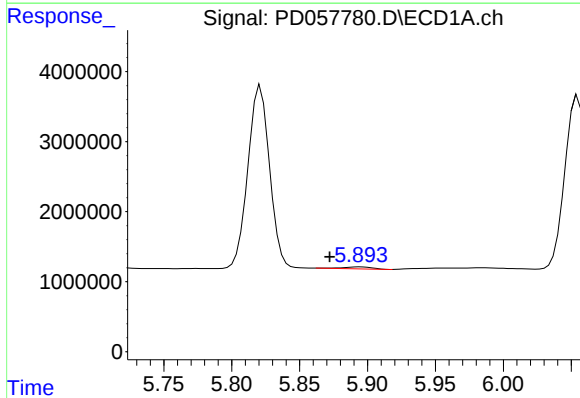
R.T.: 5.526 min
Delta R.T.: -0.027 min
Response: 92065487
Conc: 16661.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



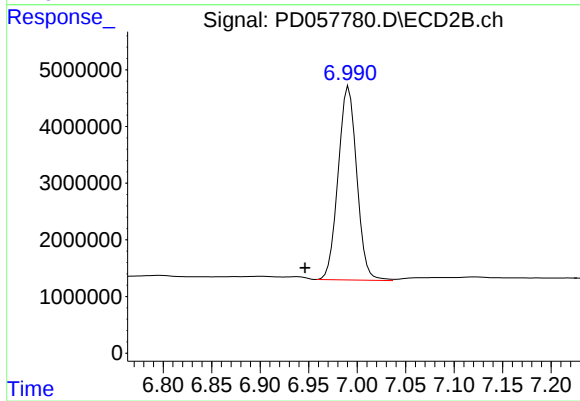
#23 Toxaphene-2

R.T.: 6.569 min
Delta R.T.: 0.027 min
Response: 44150777
Conc: 5578.02 ng/ml



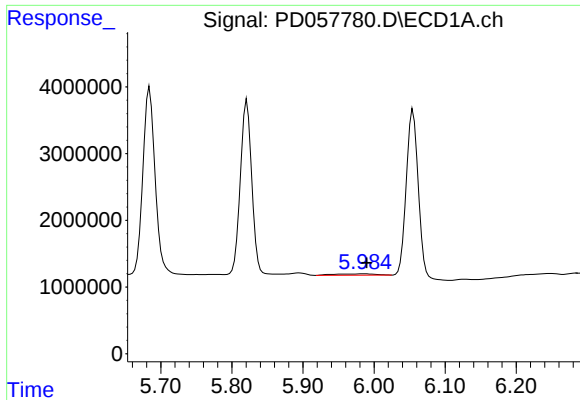
#24 Toxaphene-3

R.T.: 5.895 min
Delta R.T.: 0.022 min
Response: 412028
Conc: 100.33 ng/ml



#24 Toxaphene-3

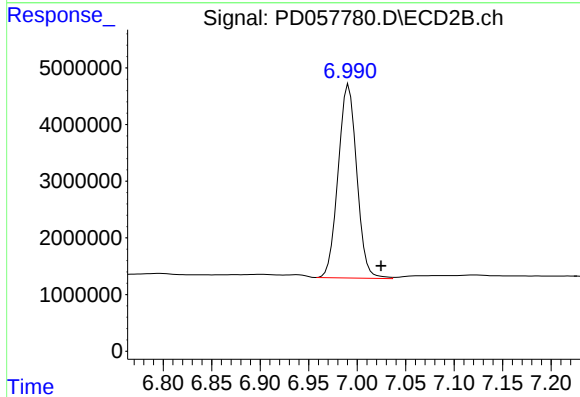
R.T.: 6.991 min
Delta R.T.: 0.045 min
Response: 45560364
Conc: 4419.06 ng/ml



#25 Toxaphene-4

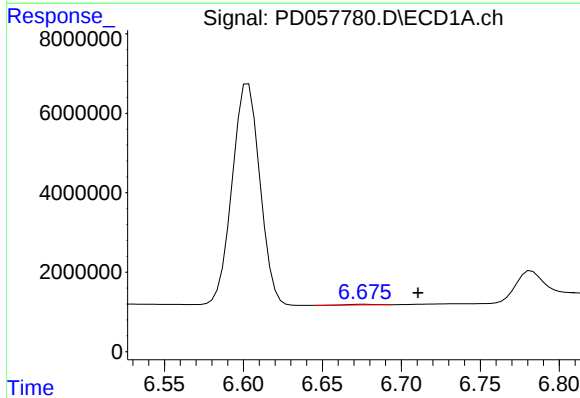
R.T.: 5.985 min
Delta R.T.: -0.005 min
Response: 835755
Conc: 57.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



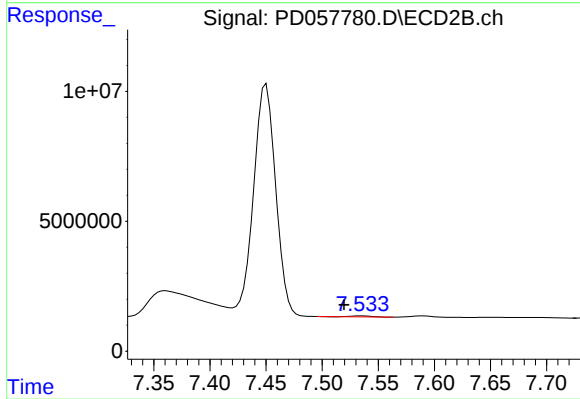
#25 Toxaphene-4

R.T.: 6.991 min
Delta R.T.: -0.033 min
Response: 45560364
Conc: 1574.00 ng/ml



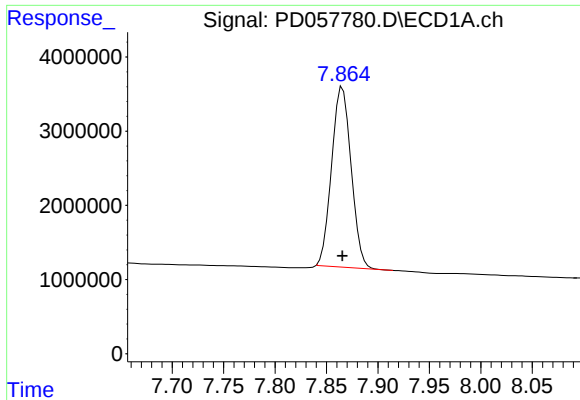
#26 Toxaphene-5

R.T.: 6.677 min
Delta R.T.: -0.034 min
Response: 199111
Conc: 10.92 ng/ml



#26 Toxaphene-5

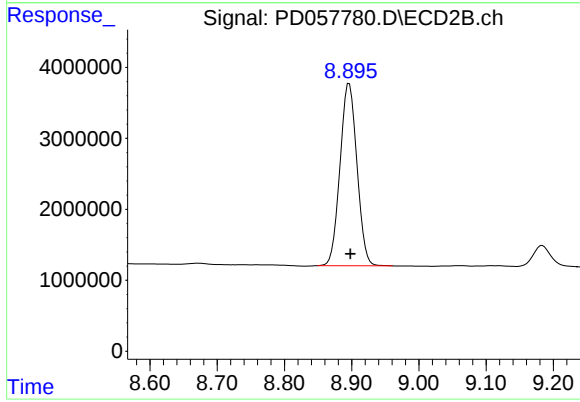
R.T.: 7.535 min
Delta R.T.: 0.015 min
Response: 468150
Conc: 33.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 32031020
Conc: 37.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.896 min
Delta R.T.: -0.002 min
Response: 44841665
Conc: 40.95 ng/ml