

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
 Data File : PD055834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 15:58
 Operator : SG\AJ
 Sample : K5629-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5AG1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:38:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 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

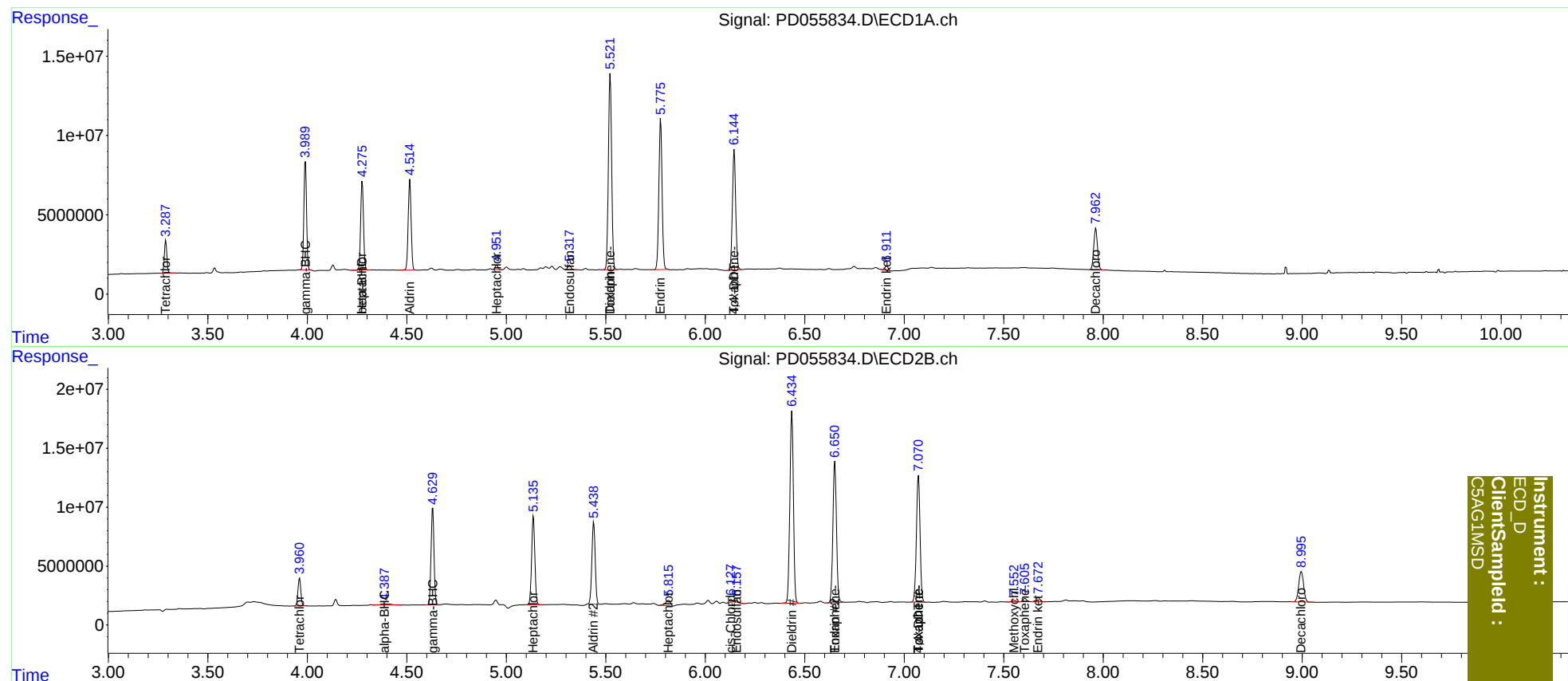
System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.961	17871589	24006277	23.741	22.908
2)	SA Decachlor...	7.963	8.996	33862180	43826644	41.543	38.595
Target Compounds							
2)	A alpha-BHC	0.000	4.388f	0	2336587	N.D.	1.640
3)	MA gamma-BHC...	3.991	4.631	63831172	85488626	62.405	60.679
4)	MA Heptachlor	4.276	5.137	55737072	84871575	58.868	58.357
5)	MB Aldrin	4.516	5.440	57824642	81053537	62.414	59.072
6)	B beta-BHC	4.276f	0.000	55737072	0	123.229	N.D. #
8)	B Heptachlo...	4.952	5.816	2836135	8159867	3.176	6.046 #
9)	A Endosulfan I	5.318	6.157	2932925	1092649	3.500	0.839 #
10)	B trans-Chl...	0.000	6.057	0	67944	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.129	0	2563452	N.D.	1.826
13)	MA Dieldrin	5.522	6.435	138.8E6	201.6E6	147.565	142.636
14)	MA Endrin	5.776	6.651	107.1E6	150.6E6	133.457	130.814
17)	MA 4,4'-DDT	6.146	7.072	87831891	136.4E6	135.538	125.484
20)	A Methoxychlor	0.000	7.553	0	1394202	N.D.	2.237
21)	B Endrin ke...	6.912	7.674	3100622	5030096	3.501	3.814
22)	Toxaphene-1	5.522	0.000	138.8E6	0	16782.838	N.D. #
23)	Toxaphene-2	0.000	6.651	0	150.6E6	N.D.	12547.534
24)	Toxaphene-3	0.000	7.072	0	136.4E6	N.D.	7362.768
25)	Toxaphene-4	6.146	7.072	87831891	136.4E6	3851.211	2648.506 #
26)	Toxaphene-5	0.000	7.606	0	3243261	N.D.	133.463

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

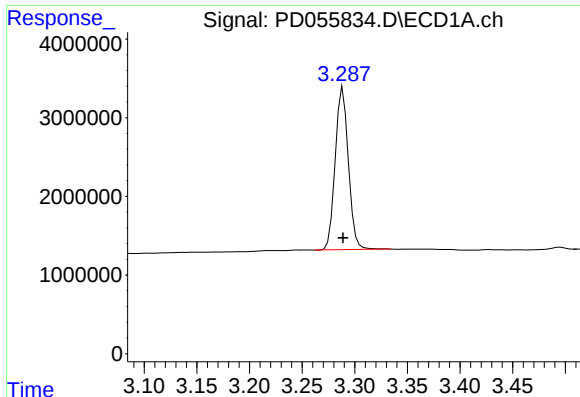
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
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Misc :
ALS Vial : 12 Sample Multiplier: 1

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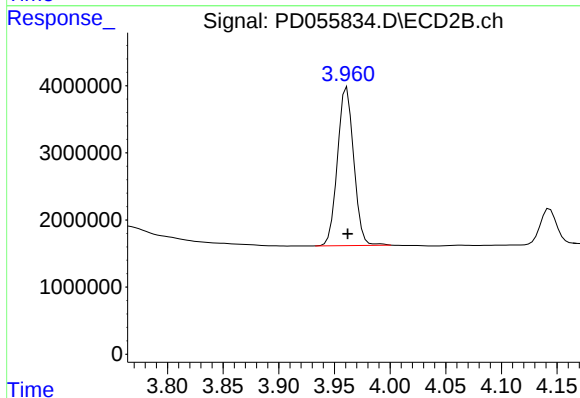
Instrument :
ECD_D
ClientSampled :
CSAG1MSD



#1 Tetrachloro-m-xylene

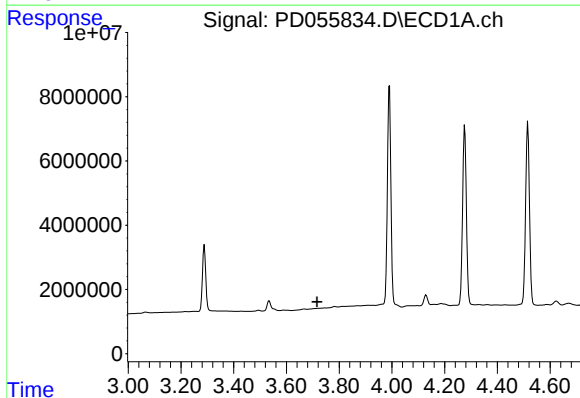
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17871589
Conc: 23.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MSD



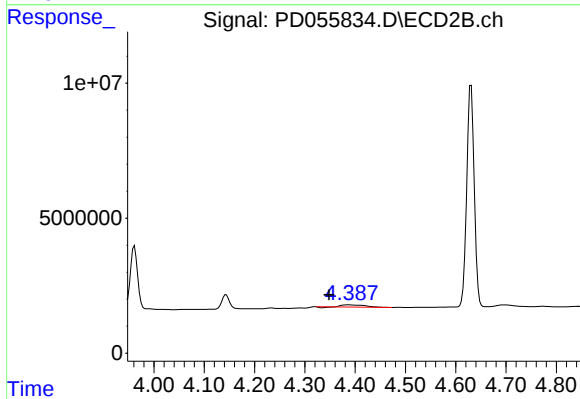
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 24006277
Conc: 22.91 ng/ml



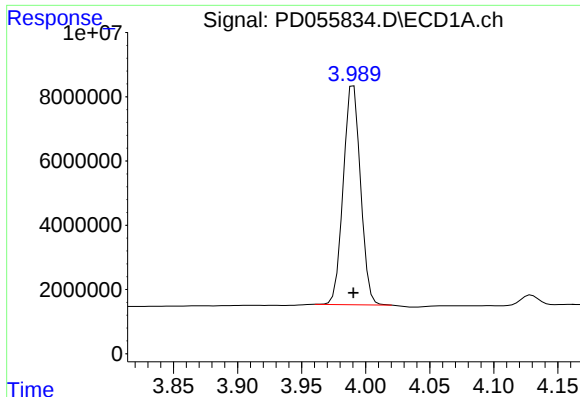
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

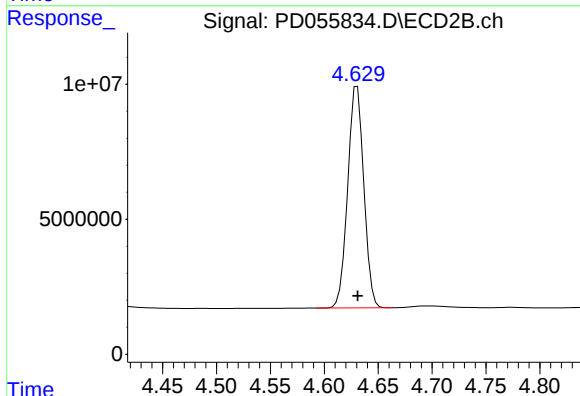
R.T.: 4.388 min
Delta R.T.: 0.040 min
Response: 2336587
Conc: 1.64 ng/ml



#3 gamma-BHC (Lindane)

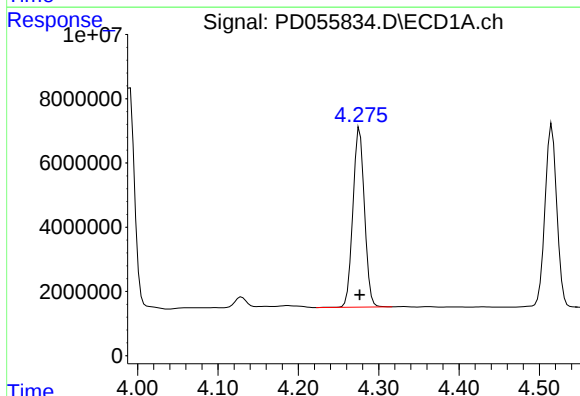
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 63831172
Conc: 62.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MSD



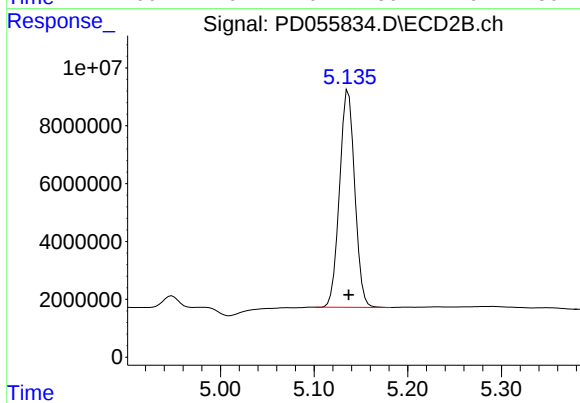
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 85488626
Conc: 60.68 ng/ml



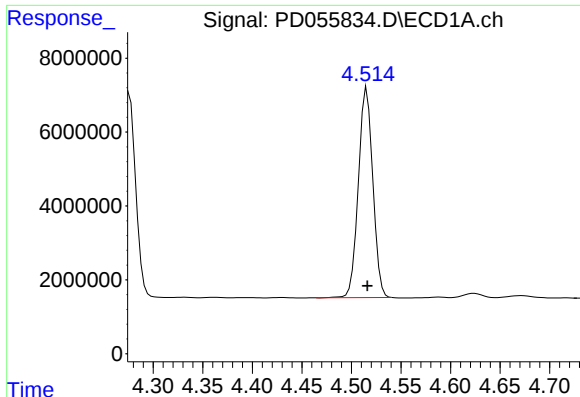
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 55737072
Conc: 58.87 ng/ml



#4 Heptachlor

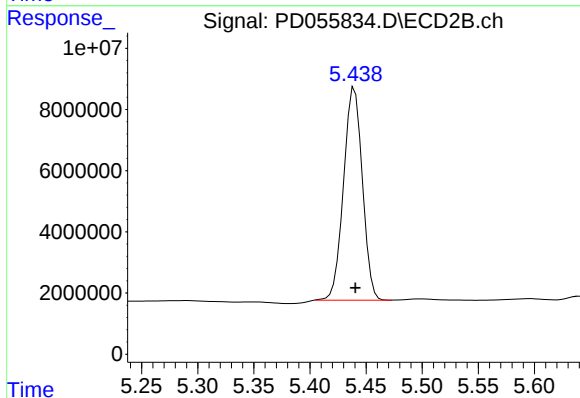
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 84871575
Conc: 58.36 ng/ml



#5 Aldrin

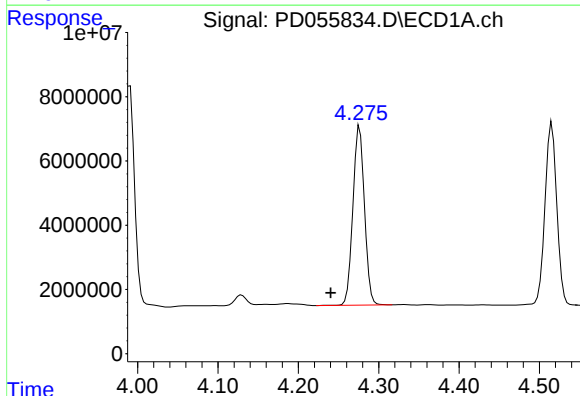
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 57824642
Conc: 62.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MSD



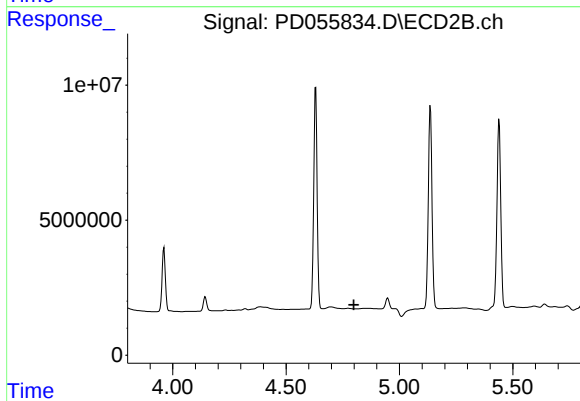
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 81053537
Conc: 59.07 ng/ml



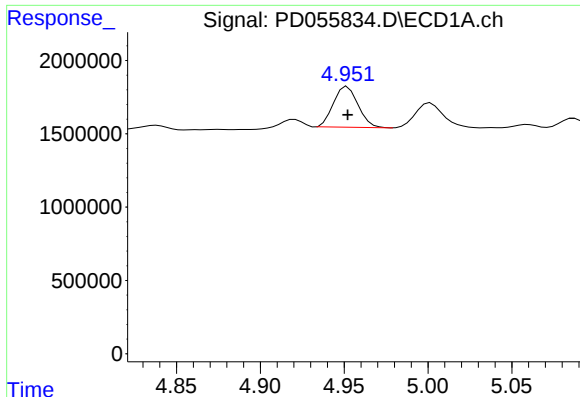
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 55737072
Conc: 123.23 ng/ml



#6 beta-BHC

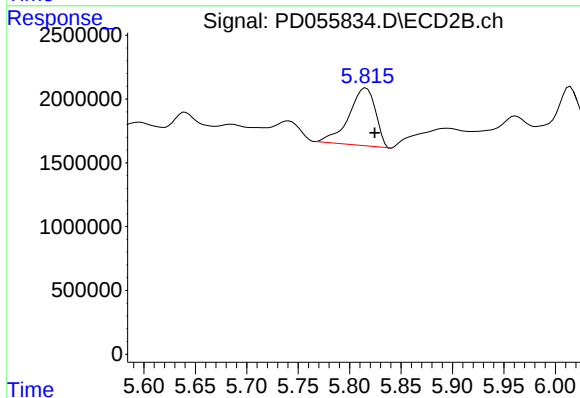
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

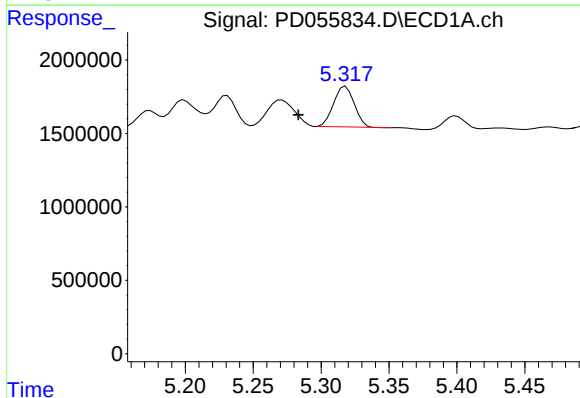
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 2836135
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MSD



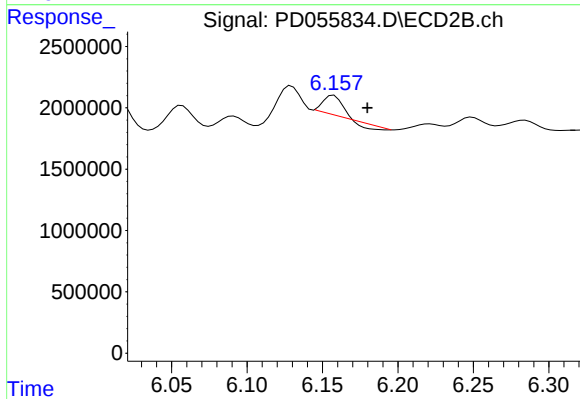
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.008 min
Response: 8159867
Conc: 6.05 ng/ml



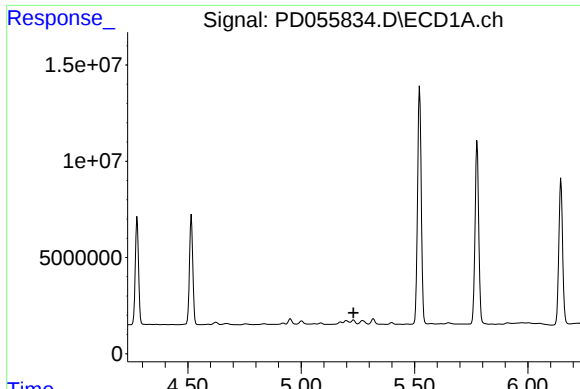
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: 0.035 min
Response: 2932925
Conc: 3.50 ng/ml



#9 Endosulfan I

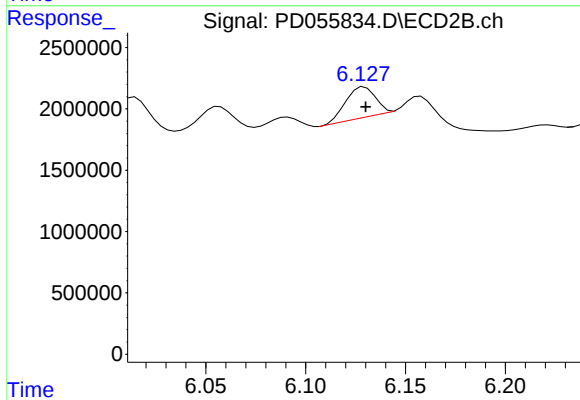
R.T.: 6.157 min
Delta R.T.: -0.022 min
Response: 1092649
Conc: 0.84 ng/ml



#11 cis-Chlordane

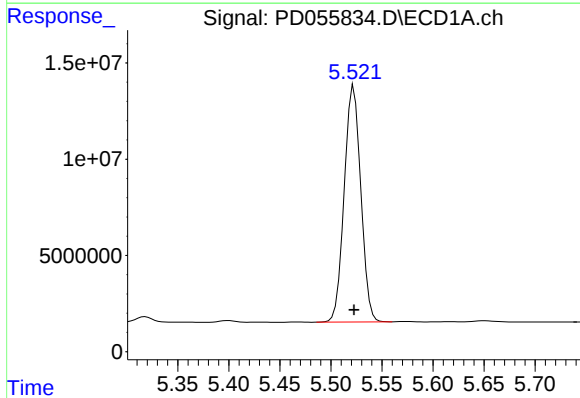
R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AG1MSD



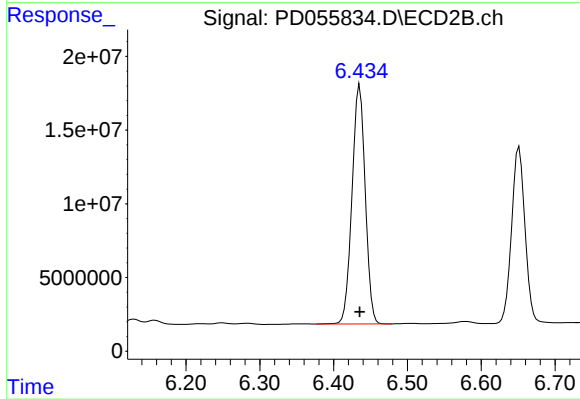
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 2563452
Conc: 1.83 ng/ml



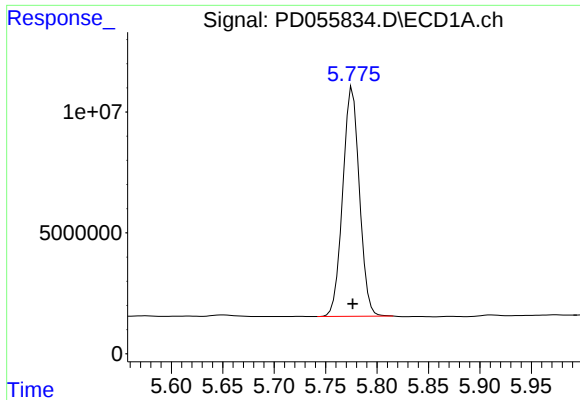
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 138800192
Conc: 147.57 ng/ml



#13 Dieldrin

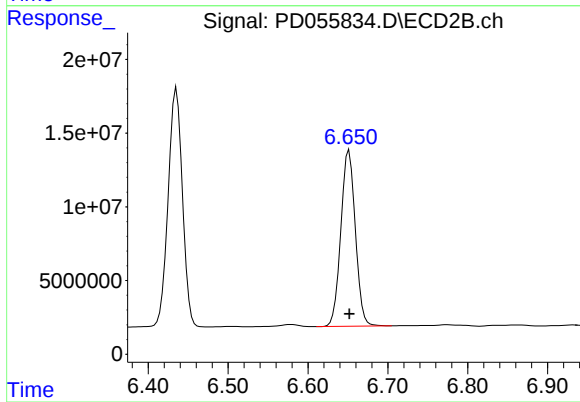
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 201628136
Conc: 142.64 ng/ml



#14 Endrin

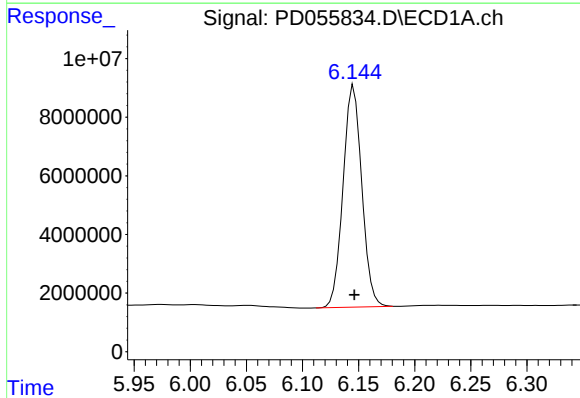
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 107063165
Conc: 133.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MSD



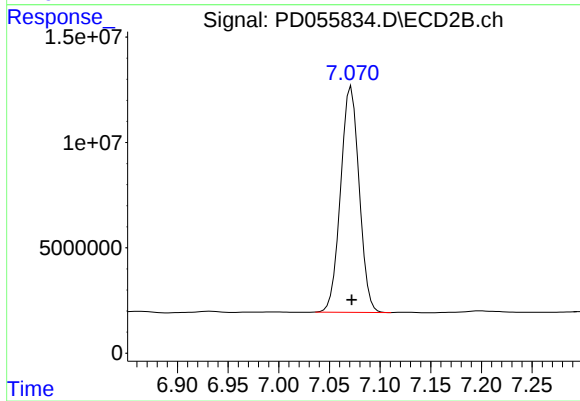
#14 Endrin

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 150604076
Conc: 130.81 ng/ml



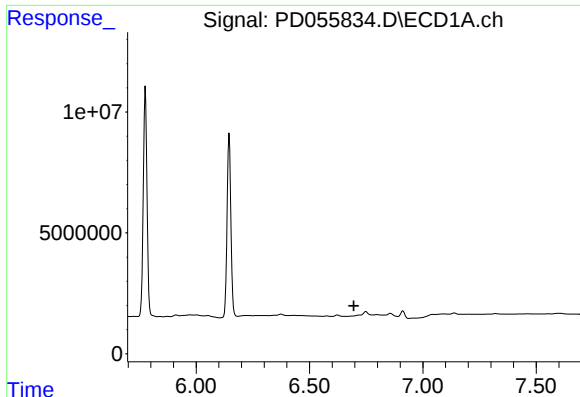
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 87831891
Conc: 135.54 ng/ml



#17 4,4'-DDT

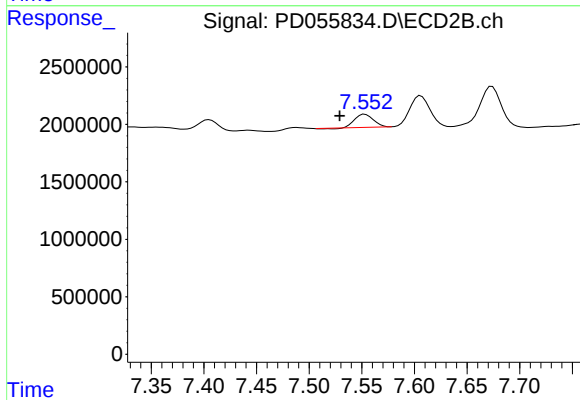
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 136449235
Conc: 125.48 ng/ml



#20 Methoxychlor

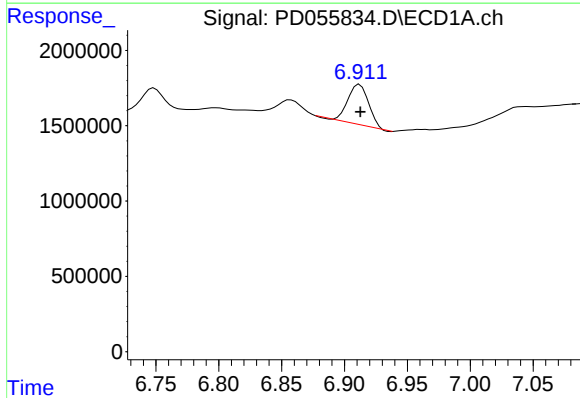
R.T.: 0.000 min
Exp R.T.: 6.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AG1MSD



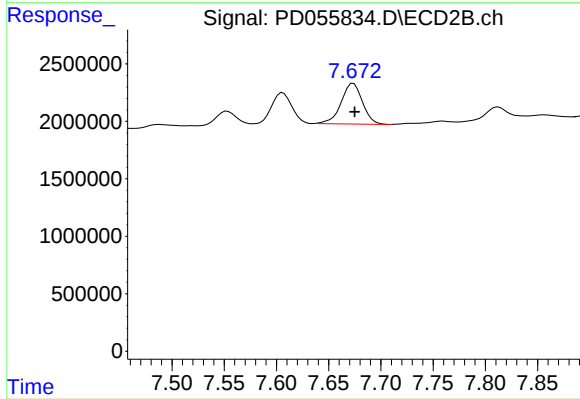
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.024 min
Response: 1394202
Conc: 2.24 ng/ml



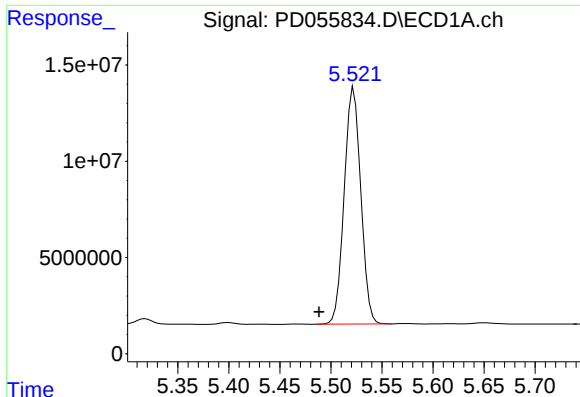
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 3100622
Conc: 3.50 ng/ml



#21 Endrin ketone

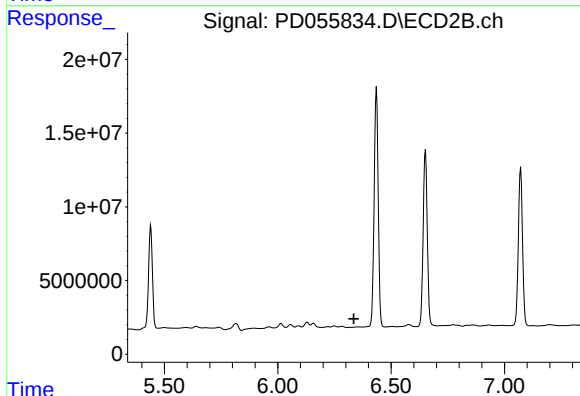
R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 5030096
Conc: 3.81 ng/ml



#22 Toxaphene-1

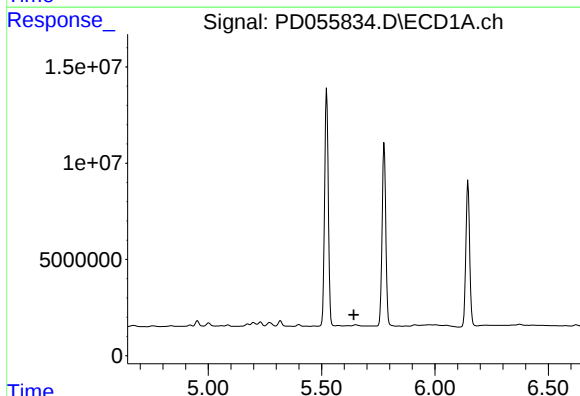
R.T.: 5.522 min
Delta R.T.: 0.034 min
Response: 138800192
Conc: 16782.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5AG1MSD



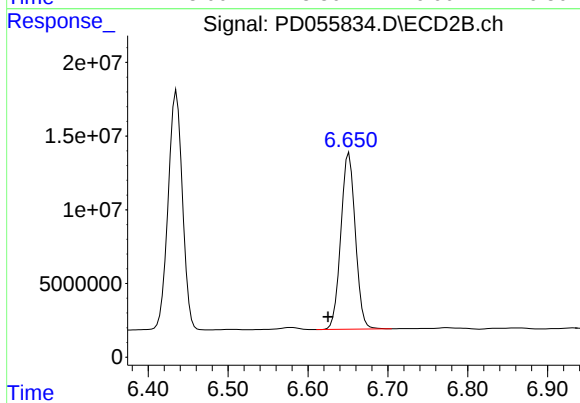
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.



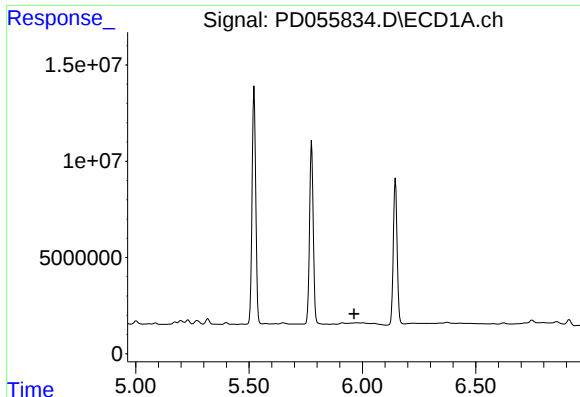
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

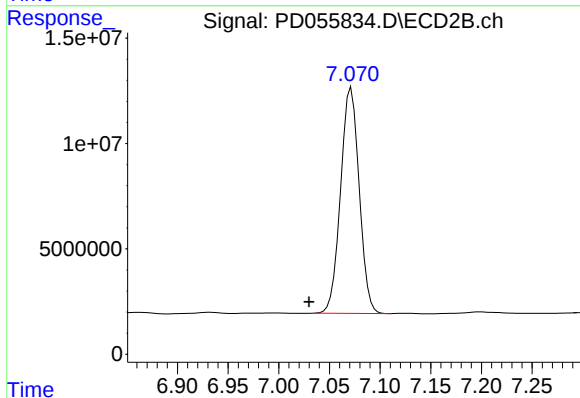
R.T.: 6.651 min
Delta R.T.: 0.026 min
Response: 150604076
Conc: 12547.53 ng/ml



#24 Toxaphene-3

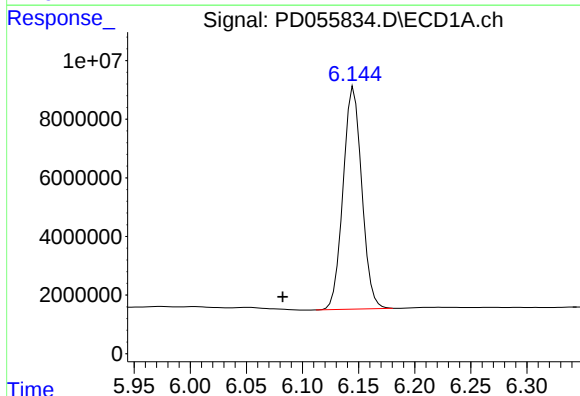
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AG1MSD



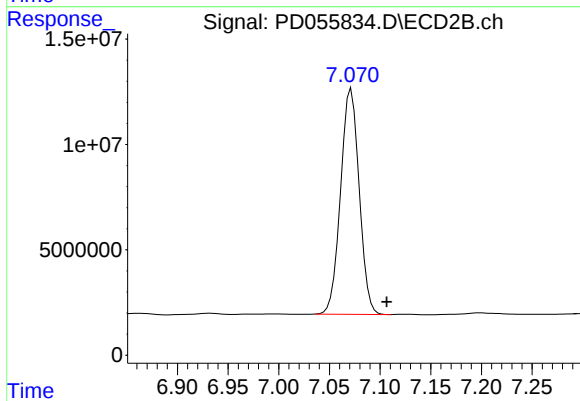
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.042 min
Response: 136449235
Conc: 7362.77 ng/ml



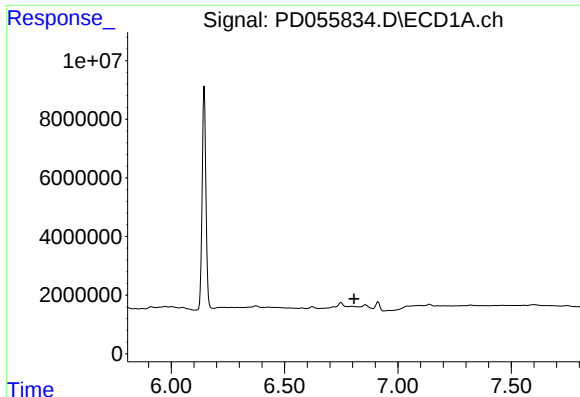
#25 Toxaphene-4

R.T.: 6.146 min
Delta R.T.: 0.063 min
Response: 87831891
Conc: 3851.21 ng/ml



#25 Toxaphene-4

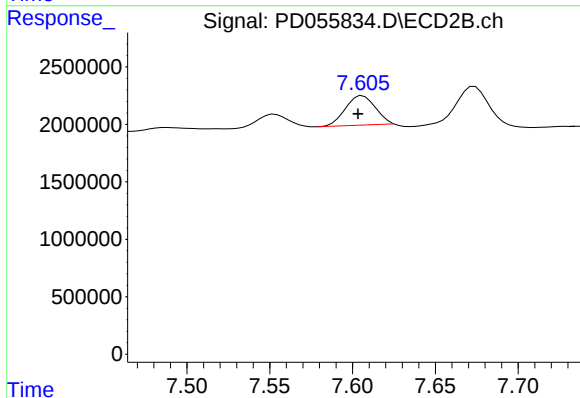
R.T.: 7.072 min
Delta R.T.: -0.035 min
Response: 136449235
Conc: 2648.51 ng/ml



#26 Toxaphene-5

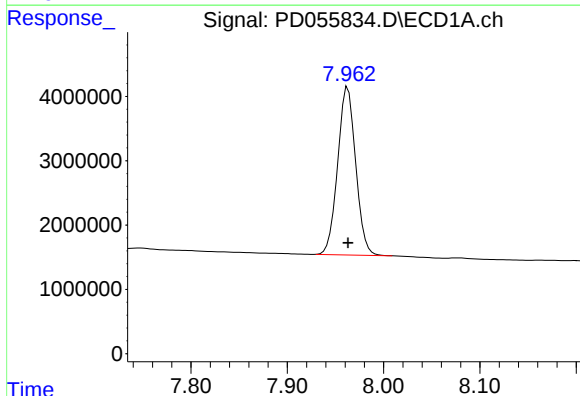
R.T.: 0.000 min
Exp R.T.: 6.807 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5AG1MSD



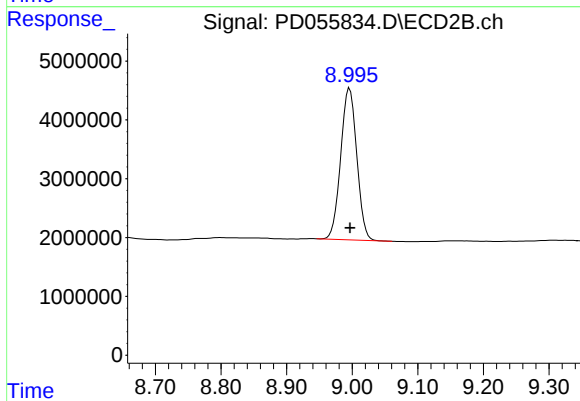
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: 0.003 min
Response: 3243261
Conc: 133.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 33862180
Conc: 41.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 43826644
Conc: 38.59 ng/ml