

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 11:53
 Operator : DD\AJ
 Sample : L4862-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:23:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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

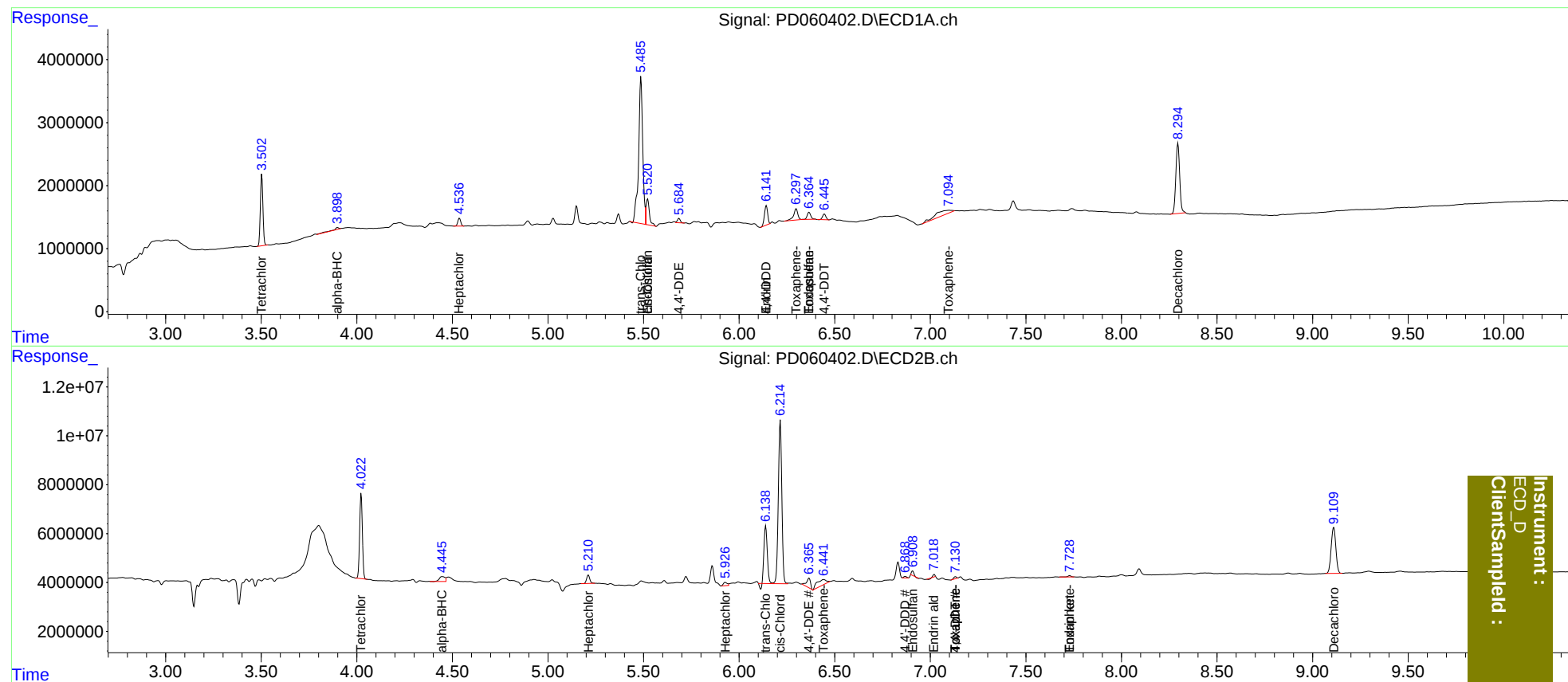
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	10585228	34569981	9.296	9.403
27)	SA Decachlor...	8.296	9.111	15605509	32120095	11.524	11.082
Target Compounds							
2)	A alpha-BHC	3.899f	4.446f	729064	4113750	0.445	0.755 #
4)	MA Heptachlor	4.537	5.211	1325470	3966479	0.849	0.819
8)	B Heptachlo...	0.000	5.928	0	1913103	N.D.	0.512
9)	A Endosulfan I	5.522f	6.263	5041273	374888	3.661	<MDL #
10)	B trans-Chl...	5.486	6.139	35119323	27296543	23.435	6.445 #
11)	B cis-Chlor...	5.522	6.215	5041273	85256215	3.420	20.680 #
12)	B 4,4'-DDE	5.686	6.366	745944	5815682	0.522	1.464 #
14)	MA Endrin	6.142f	6.791f	3590989	-747054	2.885	N.D. #
15)	B Endosulfa...	6.366	6.908f	1474454	1532507	1.241	0.480 #
16)	A 4,4'-DDD	6.142f	6.869	3590989	618213	2.952	0.187 #
17)	MA 4,4'-DDT	6.446	7.132	1100251	839667	0.901	0.256 #
18)	B Endrin al...	0.000	7.021f	0	546836	N.D.	0.202
21)	B Endrin ke...	0.000	7.729f	0	631093	N.D.	0.187
22)	Toxaphene-1	0.000	6.442	0	7872279	N.D.	295.318
24)	Toxaphene-3	6.298	7.132	2744749	839667	185.898	17.441 #
25)	Toxaphene-4	6.366	7.132	1474454	839667	44.032	6.397 #
26)	Toxaphene-5	7.097	7.729	4099480	631093	116.184	10.812 #

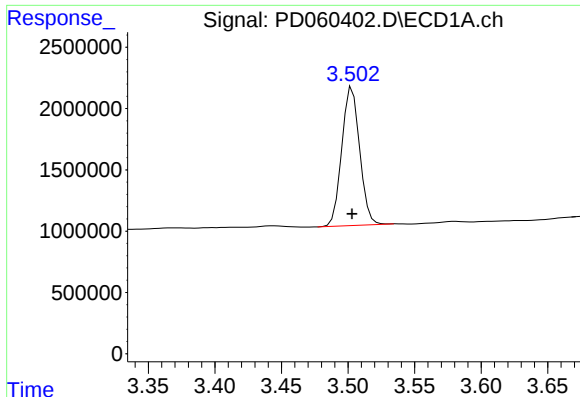
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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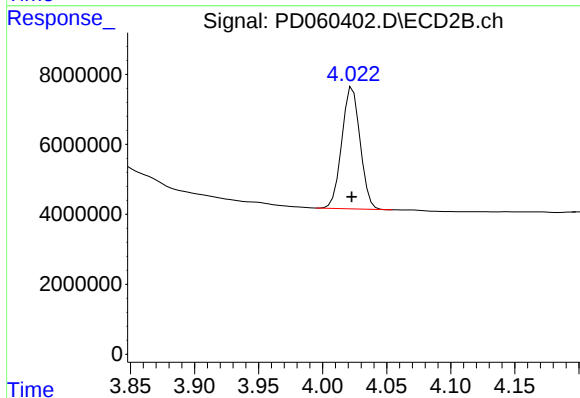




#1 Tetrachloro-m-xylene

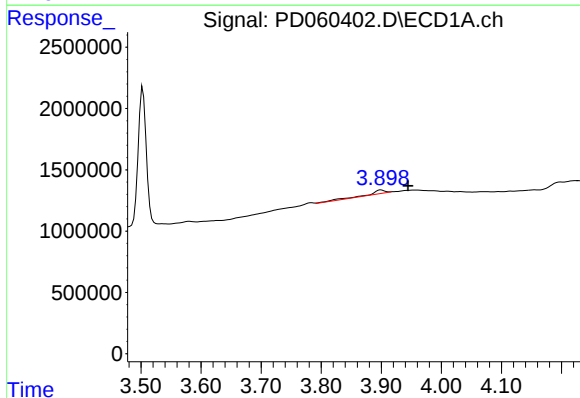
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 10585228
Conc: 9.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



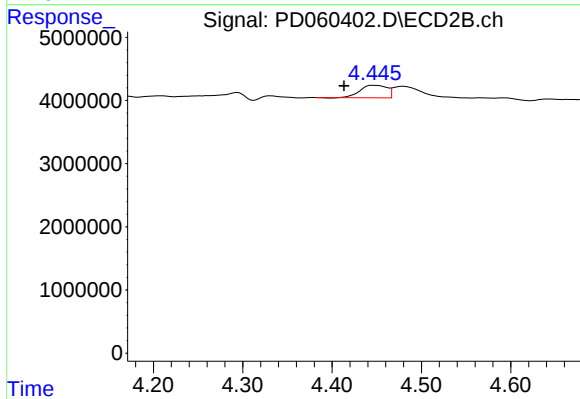
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 34569981
Conc: 9.40 ng/ml



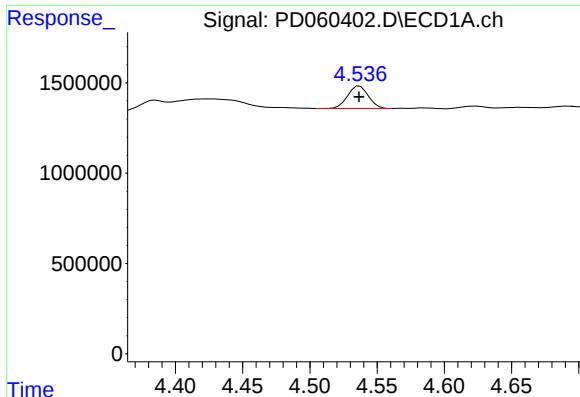
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.045 min
Response: 729064
Conc: 0.44 ng/ml



#2 alpha-BHC

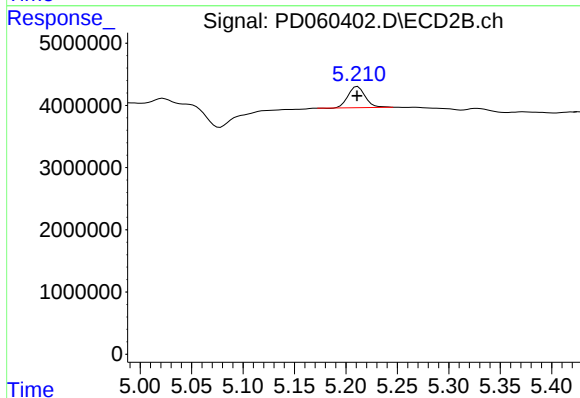
R.T.: 4.446 min
Delta R.T.: 0.033 min
Response: 4113750
Conc: 0.75 ng/ml



#4 Heptachlor

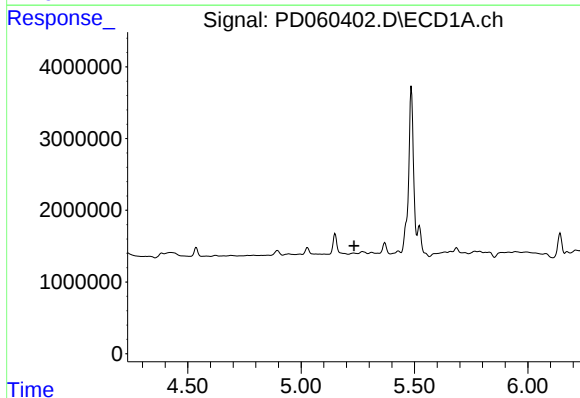
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 1325470
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



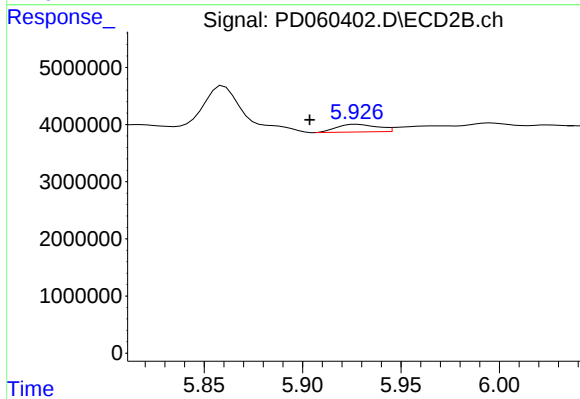
#4 Heptachlor

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 3966479
Conc: 0.82 ng/ml



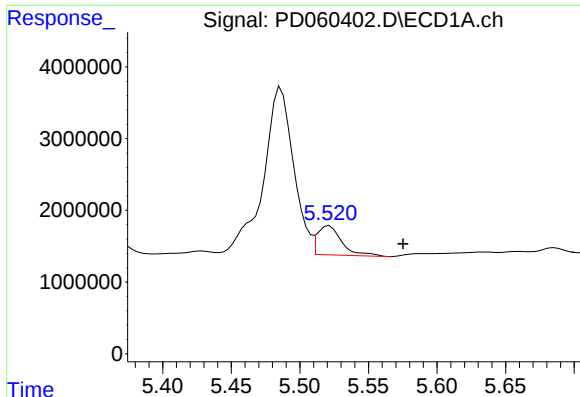
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

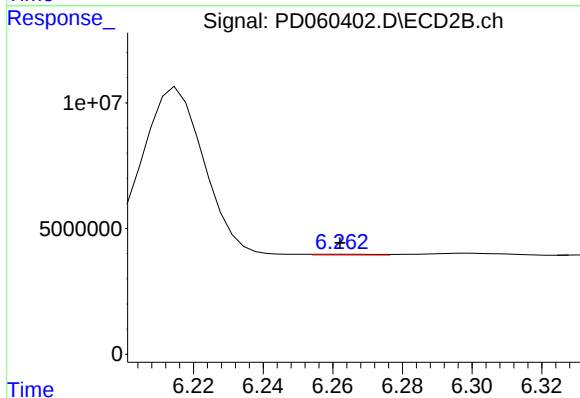
R.T.: 5.928 min
Delta R.T.: 0.024 min
Response: 1913103
Conc: 0.51 ng/ml



#9 Endosulfan I

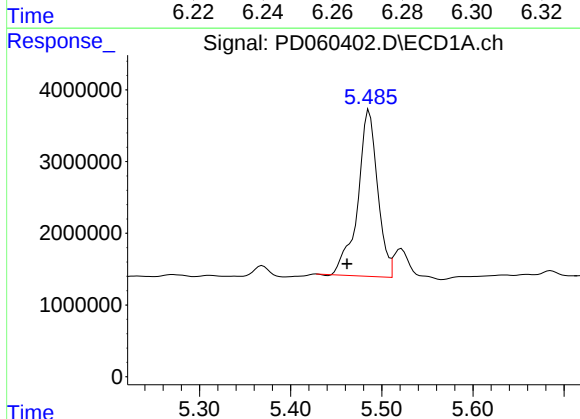
R.T.: 5.522 min
Delta R.T.: -0.054 min
Response: 5041273
Conc: 3.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



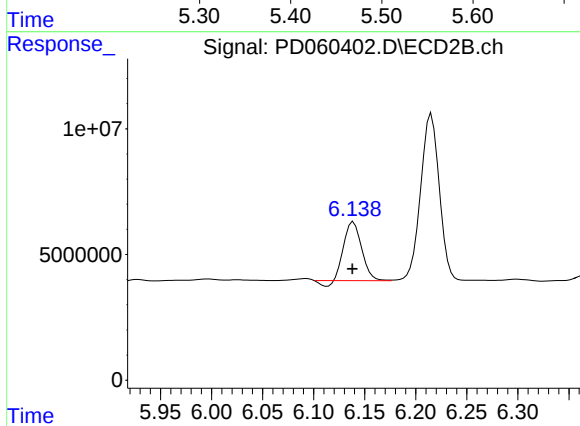
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 374888
Conc: N.D.



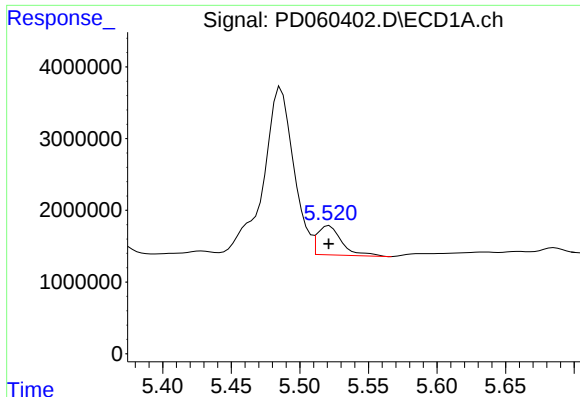
#10 trans-Chlordane

R.T.: 5.486 min
Delta R.T.: 0.024 min
Response: 35119323
Conc: 23.43 ng/ml



#10 trans-Chlordane

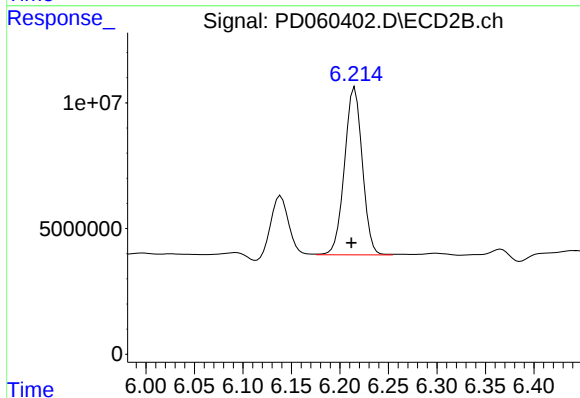
R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 27296543
Conc: 6.45 ng/ml



#11 cis-Chlordane

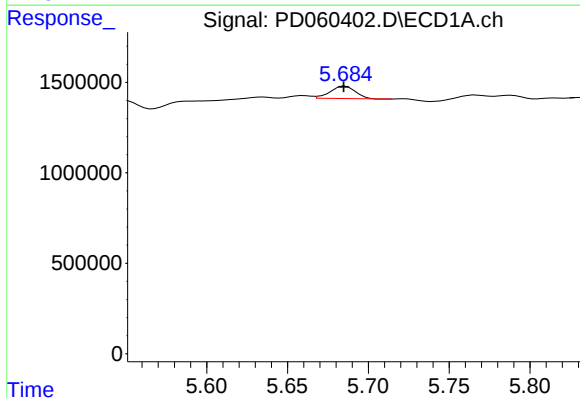
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 5041273
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



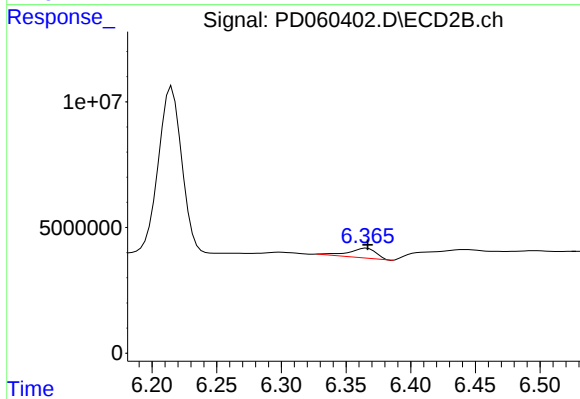
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.004 min
Response: 85256215
Conc: 20.68 ng/ml



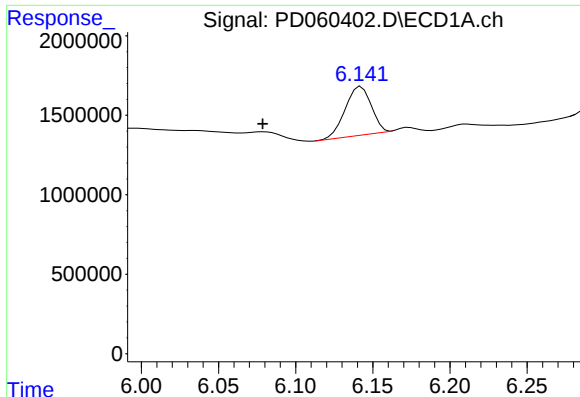
#12 4,4'-DDE

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 745944
Conc: 0.52 ng/ml



#12 4,4'-DDE

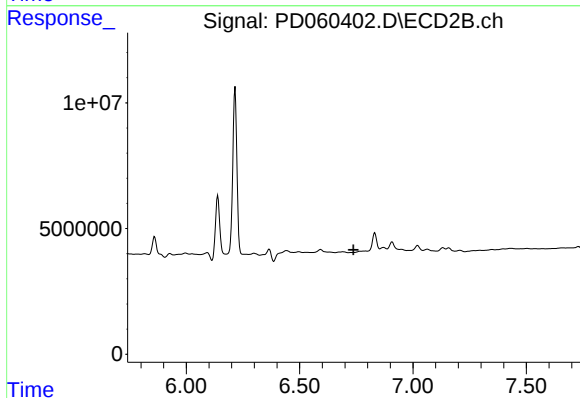
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 5815682
Conc: 1.46 ng/ml



#14 Endrin

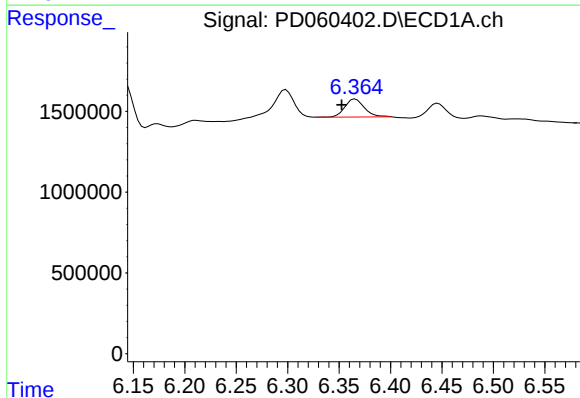
R.T.: 6.142 min
Delta R.T.: 0.064 min
Response: 3590989
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



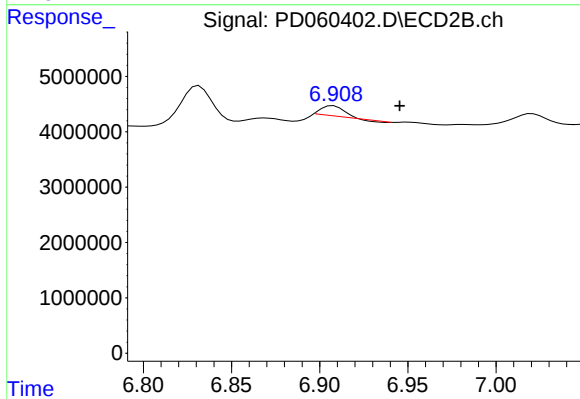
#14 Endrin

R.T.: 6.791 min
Delta R.T.: 0.053 min
Response: -747054
Conc: N.D.



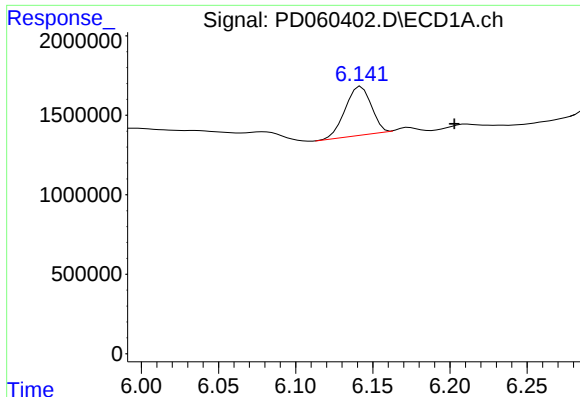
#15 Endosulfan II

R.T.: 6.366 min
Delta R.T.: 0.013 min
Response: 1474454
Conc: 1.24 ng/ml



#15 Endosulfan II

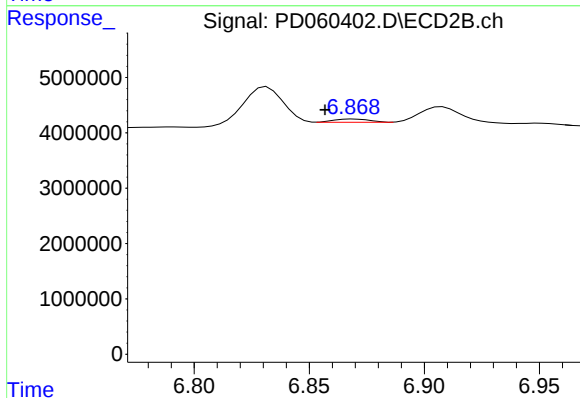
R.T.: 6.908 min
Delta R.T.: -0.038 min
Response: 1532507
Conc: 0.48 ng/ml



#16 4,4'-DDD

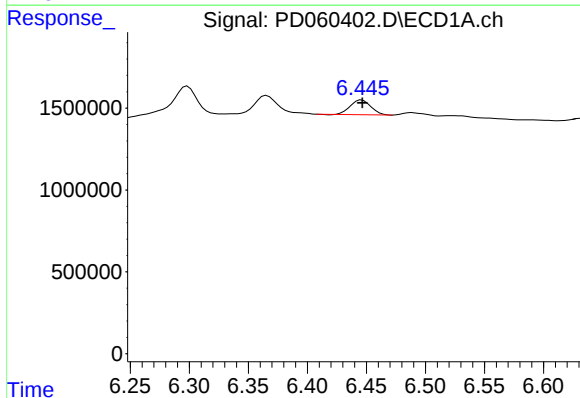
R.T.: 6.142 min
Delta R.T.: -0.060 min
Response: 3590989
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



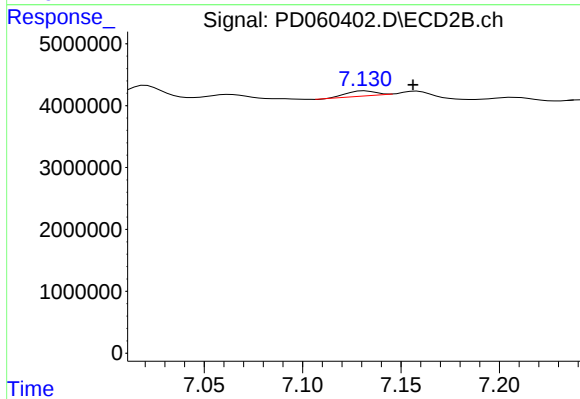
#16 4,4'-DDD

R.T.: 6.869 min
Delta R.T.: 0.013 min
Response: 618213
Conc: 0.19 ng/ml



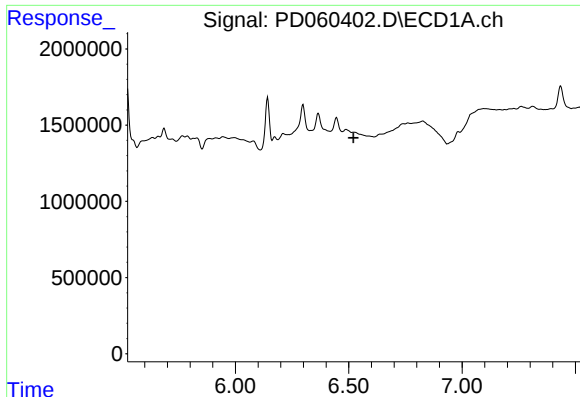
#17 4,4'-DDT

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 1100251
Conc: 0.90 ng/ml



#17 4,4'-DDT

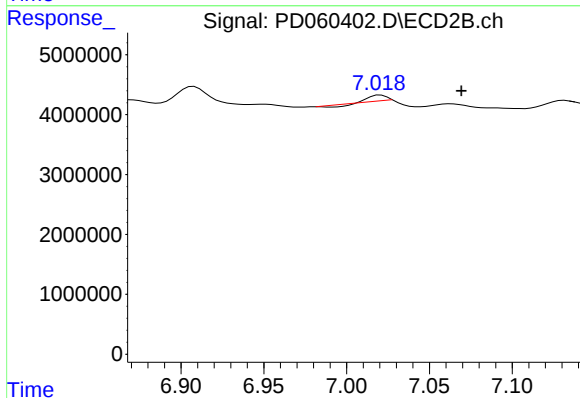
R.T.: 7.132 min
Delta R.T.: -0.024 min
Response: 839667
Conc: 0.26 ng/ml



#18 Endrin aldehyde

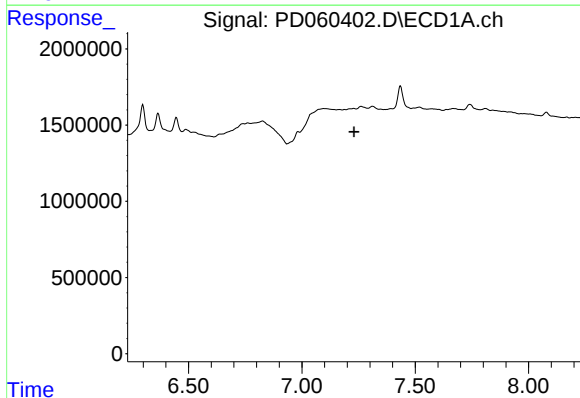
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



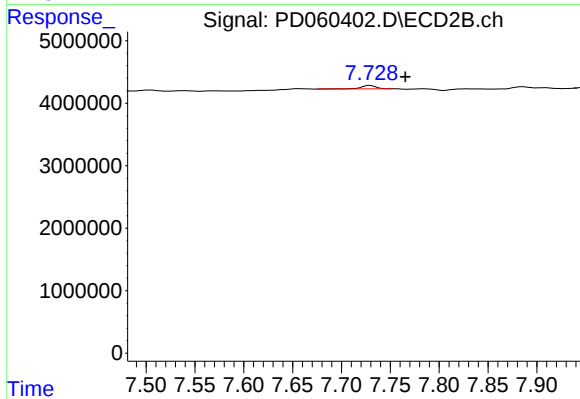
#18 Endrin aldehyde

R.T.: 7.021 min
Delta R.T.: -0.049 min
Response: 546836
Conc: 0.20 ng/ml



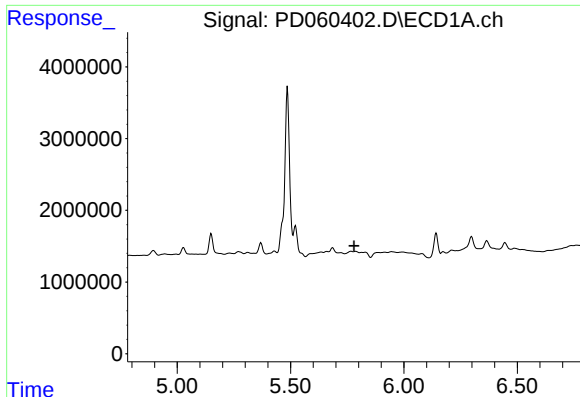
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.



#21 Endrin ketone

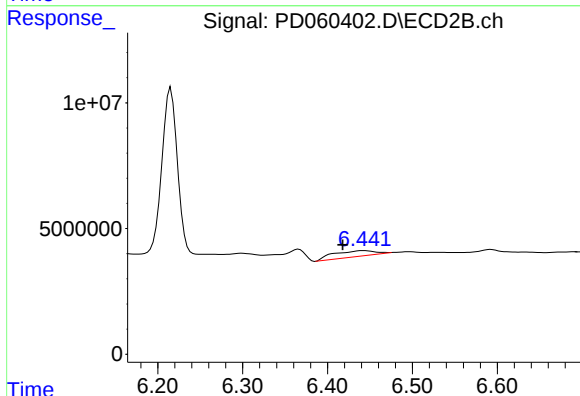
R.T.: 7.729 min
Delta R.T.: -0.036 min
Response: 631093
Conc: 0.19 ng/ml



#22 Toxaphene-1

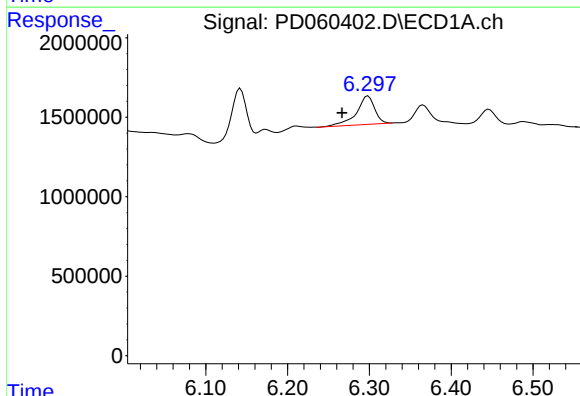
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



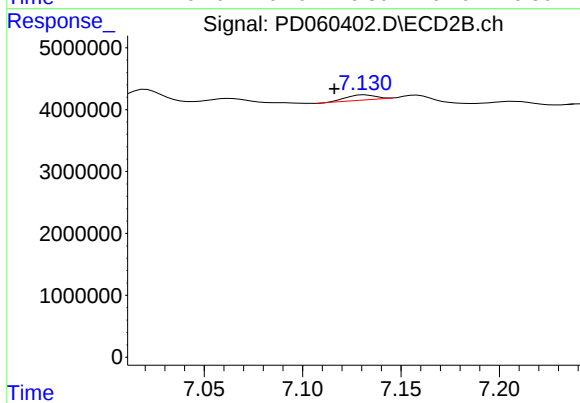
#22 Toxaphene-1

R.T.: 6.442 min
Delta R.T.: 0.024 min
Response: 7872279
Conc: 295.32 ng/ml



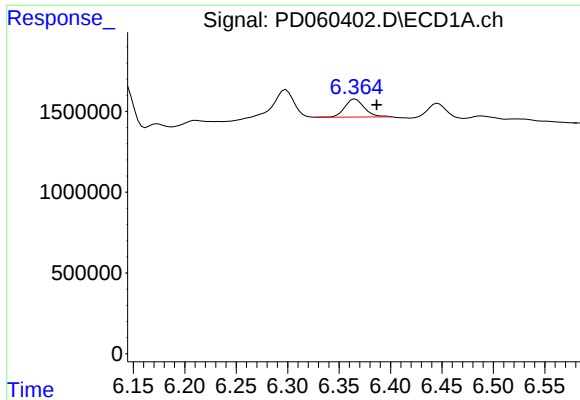
#24 Toxaphene-3

R.T.: 6.298 min
Delta R.T.: 0.032 min
Response: 2744749
Conc: 185.90 ng/ml



#24 Toxaphene-3

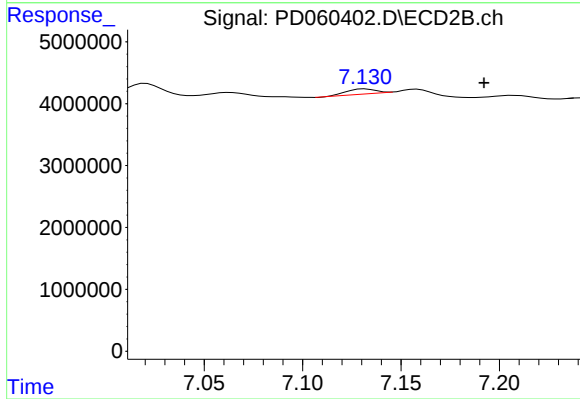
R.T.: 7.132 min
Delta R.T.: 0.016 min
Response: 839667
Conc: 17.44 ng/ml



#25 Toxaphene-4

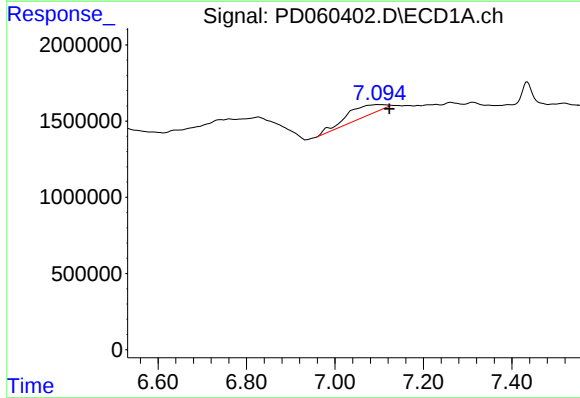
R.T.: 6.366 min
Delta R.T.: -0.021 min
Response: 1474454
Conc: 44.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



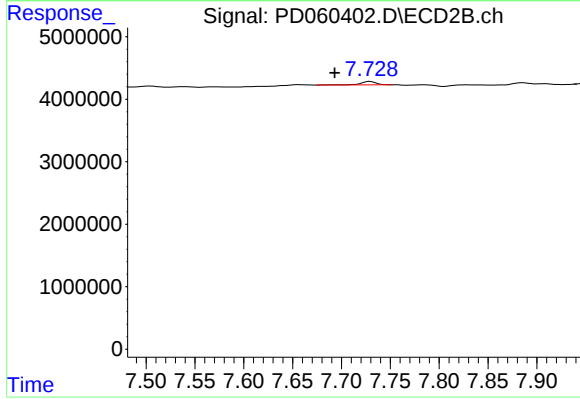
#25 Toxaphene-4

R.T.: 7.132 min
Delta R.T.: -0.060 min
Response: 839667
Conc: 6.40 ng/ml



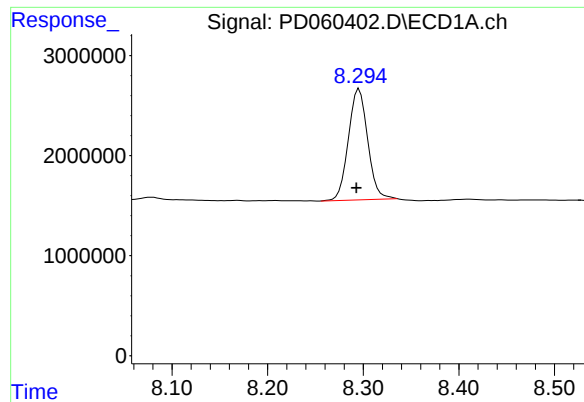
#26 Toxaphene-5

R.T.: 7.097 min
Delta R.T.: -0.026 min
Response: 4099480
Conc: 116.18 ng/ml



#26 Toxaphene-5

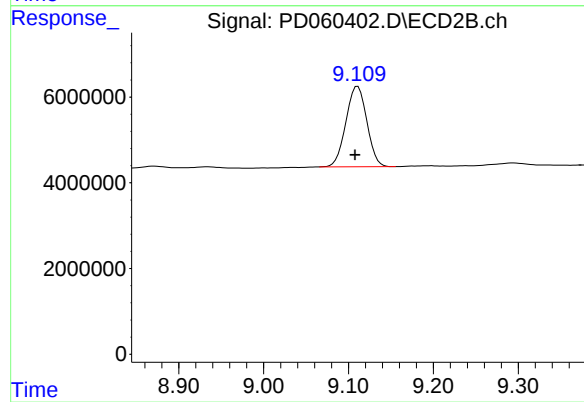
R.T.: 7.729 min
Delta R.T.: 0.036 min
Response: 631093
Conc: 10.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.003 min
Response: 15605509
Conc: 11.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 32120095
Conc: 11.08 ng/ml