

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070423\
 Data File : PD076302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jul 2023 11:55
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 01:30:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 01:27:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.546	2.766	43027039	21402256	13.133	13.473
28)	SA Decachlor...	9.085	7.908	49509953	17607666	13.925	13.991
Target Compounds							
2)	A alpha-BHC	4.002	3.268	34520495	14883268	5.960	6.177
3)	MA gamma-BHC...	4.336	3.597	32749397	13898489	6.255	6.243
6)	B beta-BHC	4.532	3.894	14809784	6838366	7.066	7.690
8)	B Heptachlo...	5.692	0.000	1393925	0	0.289	N.D. #
9)	A Endosulfan I	6.085	0.000	30296	0	0.007	N.D. #
10)	B gamma-Chl...	5.950	0.000	119832	0	0.025	N.D. #
11)	B alpha-Chl...	6.059f	0.000	152796	0	0.032	N.D. #
12)	B 4,4'-DDE	6.206	5.227	302494	261446	0.071	0.170 #
13)	MA Dieldrin	6.378f	0.000	366319	0	0.078	N.D. #
14)	MA Endrin	6.590	5.631	122.2E6	54592699	30.688	30.929
15)	B Endosulfa...	6.822	0.000	879844	0	0.237	N.D. #
16)	A 4,4'-DDD	6.726	5.782	815212	424260	0.243	0.351 #
17)	MA 4,4'-DDT	7.039	6.029	238.0E6	84815326	67.704	70.079
18)	B Endrin al...	6.940	6.105	1964839	2038385	0.717	1.784 #
20)	A Methoxychlor	7.514	6.604	323.4E6	104.9E6	169.193	164.288
21)	B Endrin ke...	7.661	6.833	6198885	2702401	1.485	1.546
25)	Chlordane-3	5.950	0.000	119832	0	0.237	N.D. #
26)	Chlordane-4	6.059f	0.000	152796	0	0.249	N.D. #

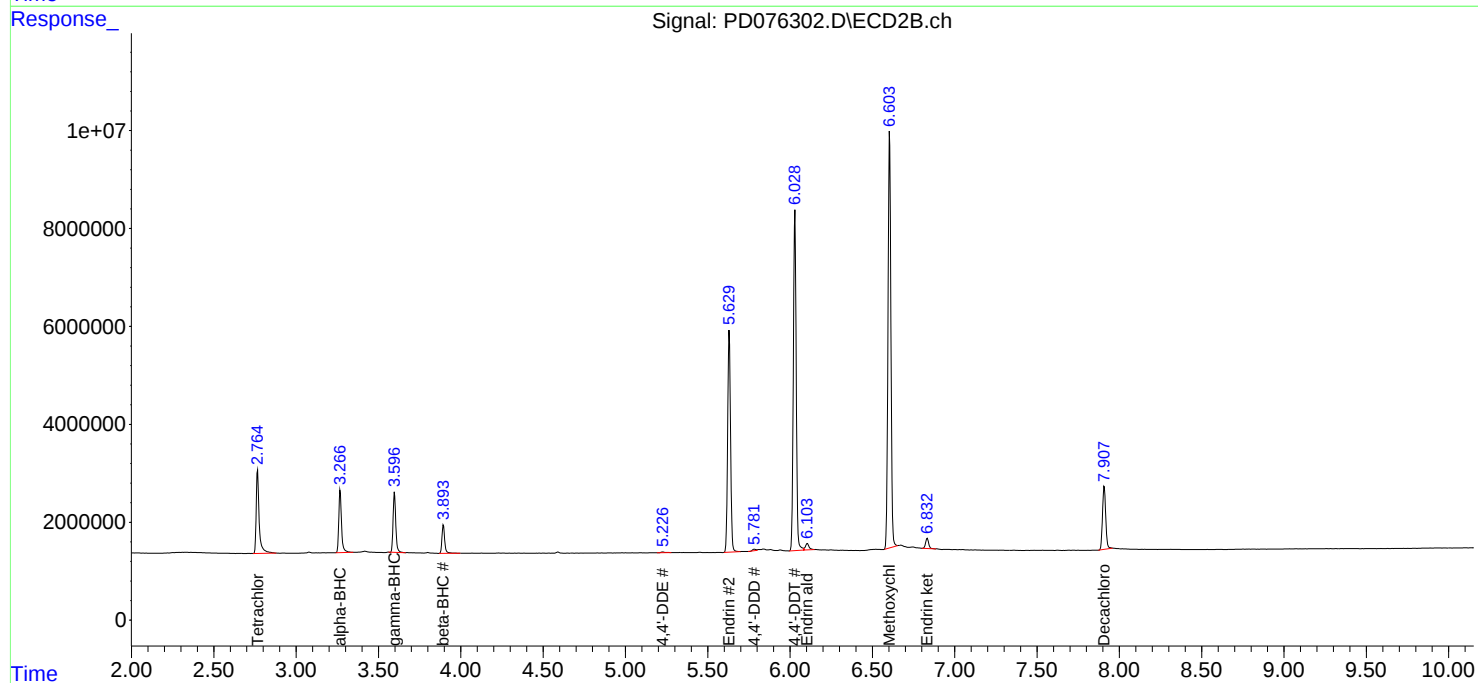
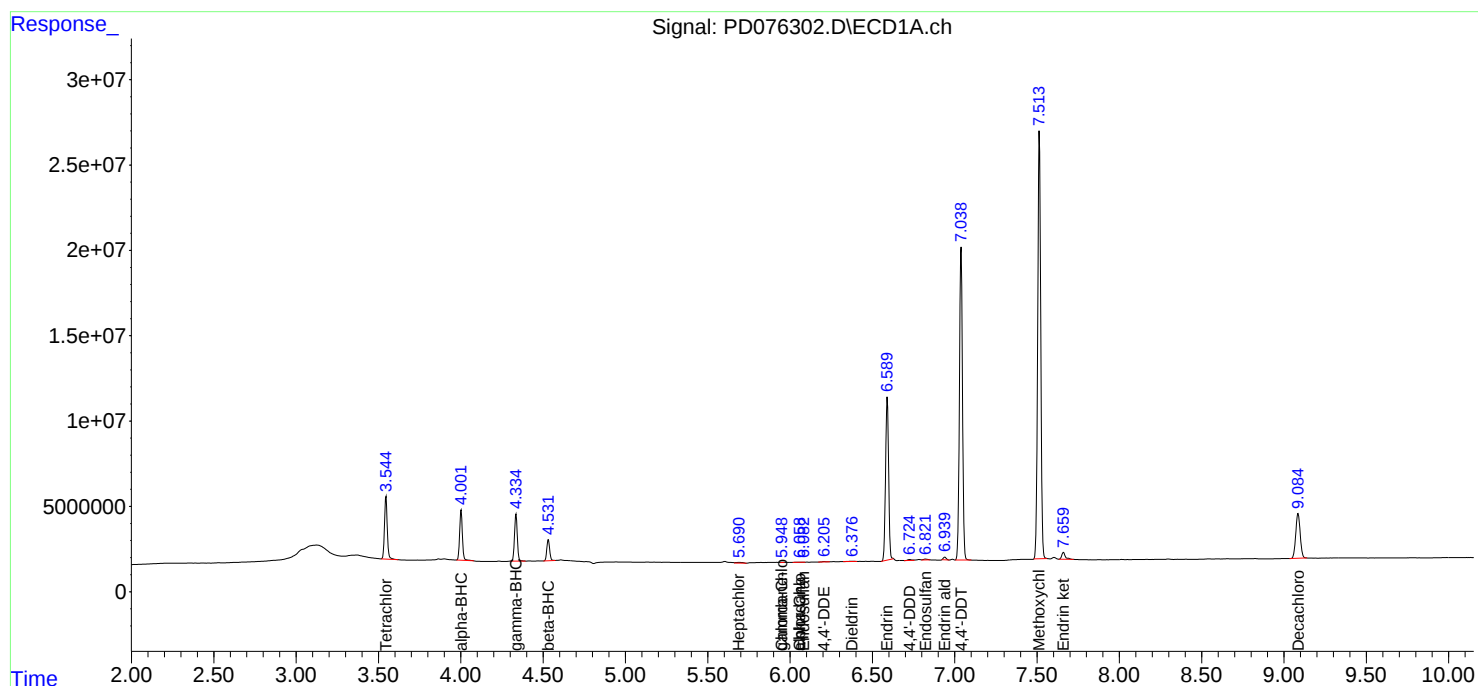
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

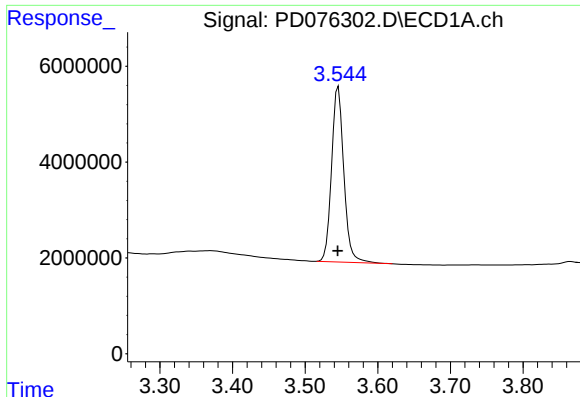
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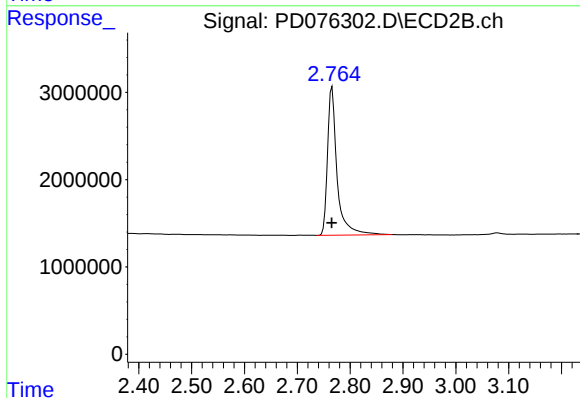




#1 Tetrachloro-m-xylene

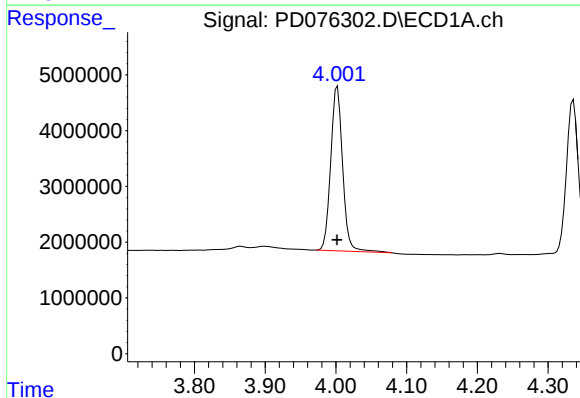
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 43027039
Conc: 13.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



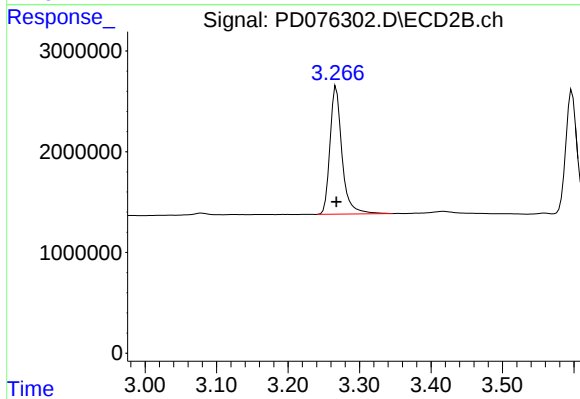
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 21402256
Conc: 13.47 ng/ml



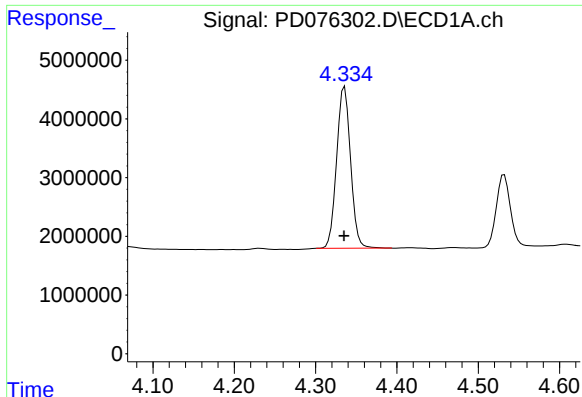
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 34520495
Conc: 5.96 ng/ml



#2 alpha-BHC

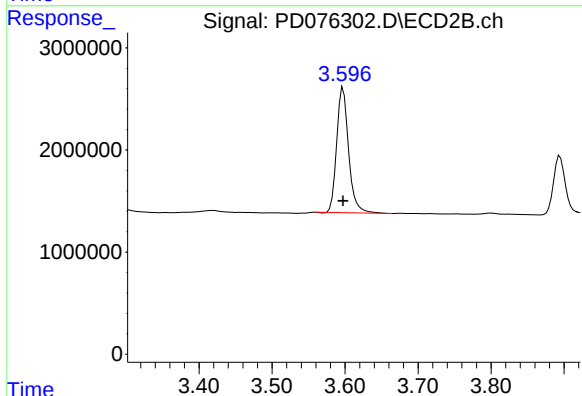
R.T.: 3.268 min
Delta R.T.: 0.000 min
Response: 14883268
Conc: 6.18 ng/ml



#3 gamma-BHC (Lindane)

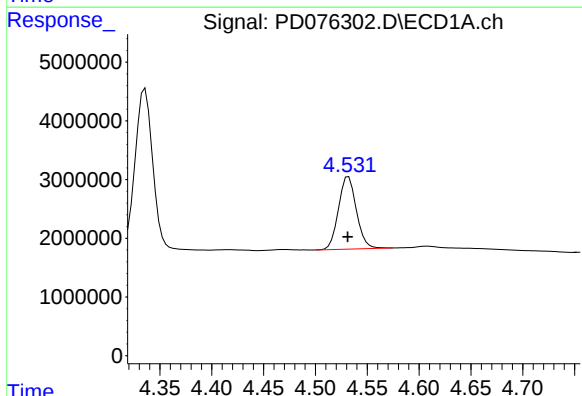
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 32749397
Conc: 6.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



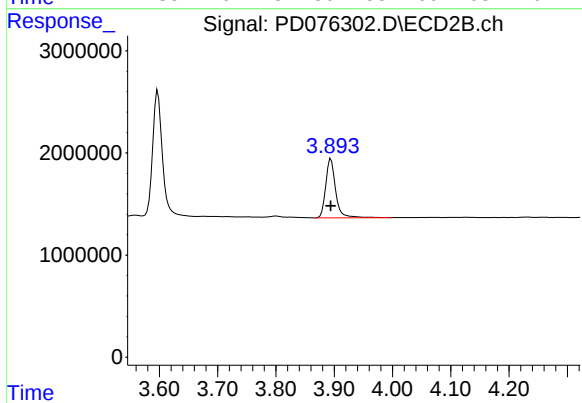
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 13898489
Conc: 6.24 ng/ml



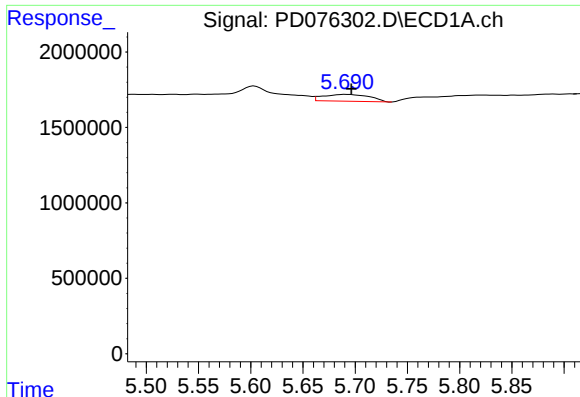
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 14809784
Conc: 7.07 ng/ml



#6 beta-BHC

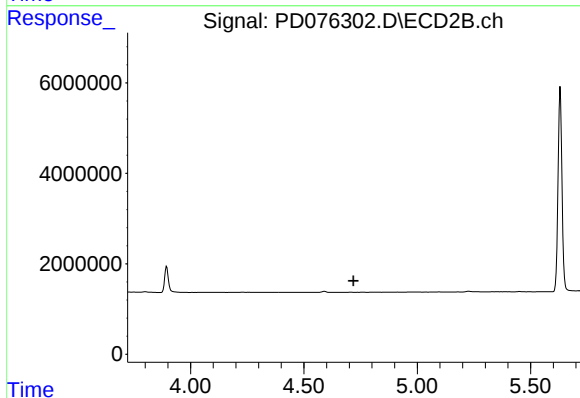
R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 6838366
Conc: 7.69 ng/ml



#8 Heptachlor epoxide

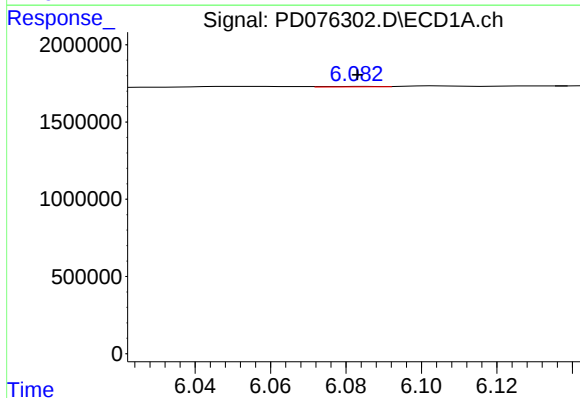
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 1393925
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



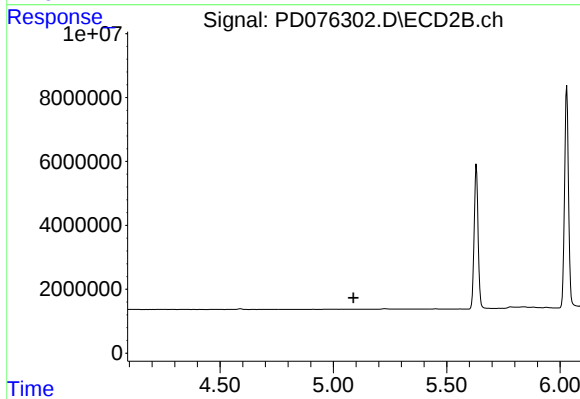
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



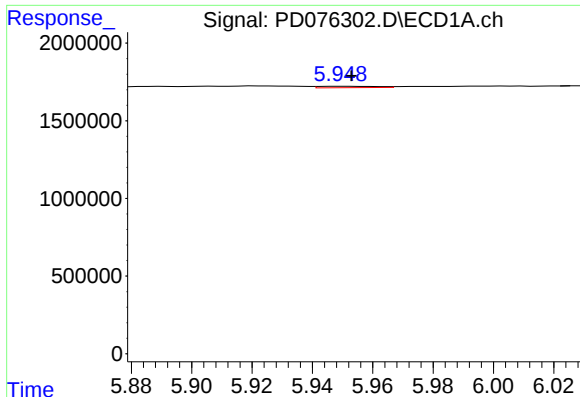
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 30296
Conc: 0.01 ng/ml



#9 Endosulfan I

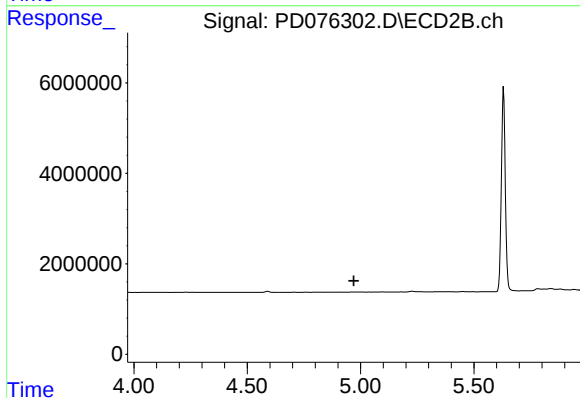
R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

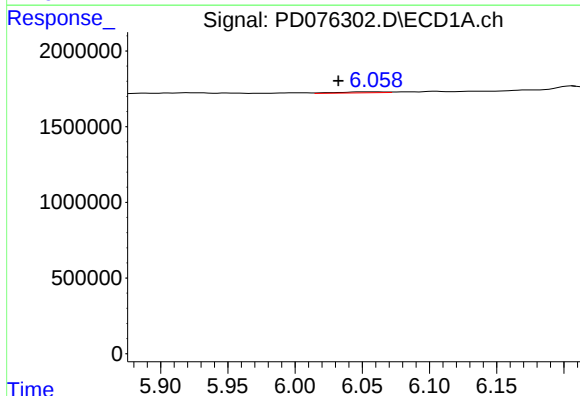
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 119832
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



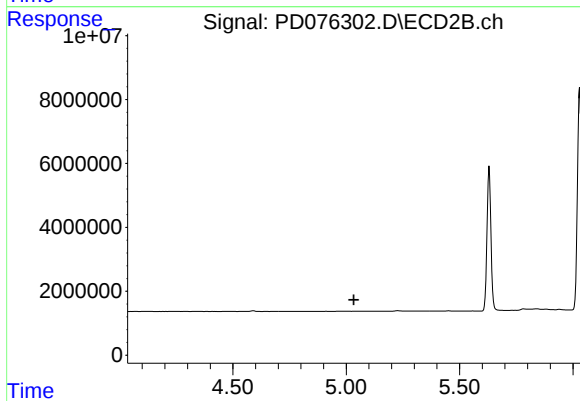
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



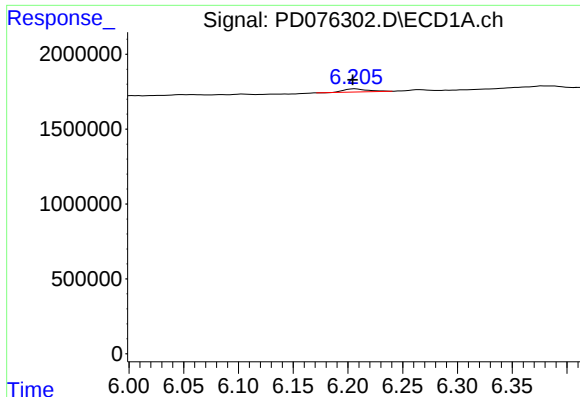
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.027 min
Response: 152796
Conc: 0.03 ng/ml



#11 alpha-Chlordane

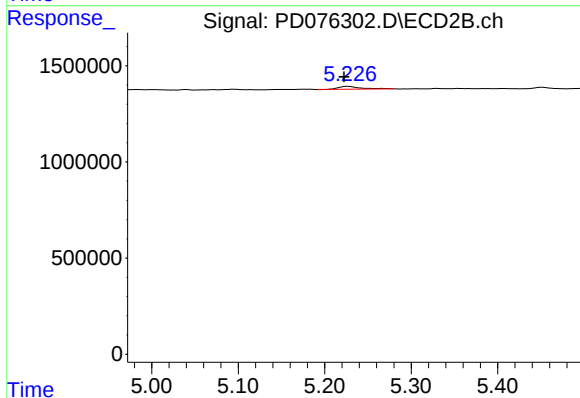
R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

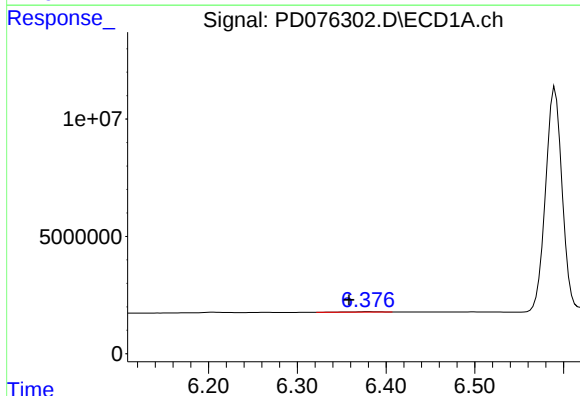
R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 302494
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



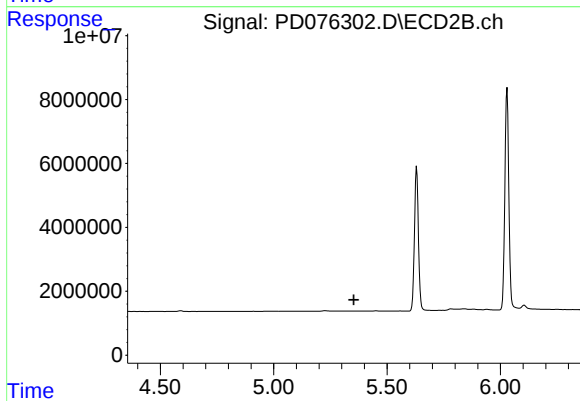
#12 4,4'-DDE

R.T.: 5.227 min
Delta R.T.: 0.005 min
Response: 261446
Conc: 0.17 ng/ml



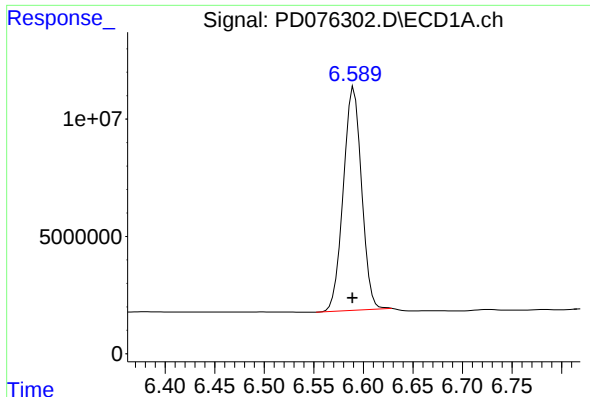
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.020 min
Response: 366319
Conc: 0.08 ng/ml



#13 Dieldrin

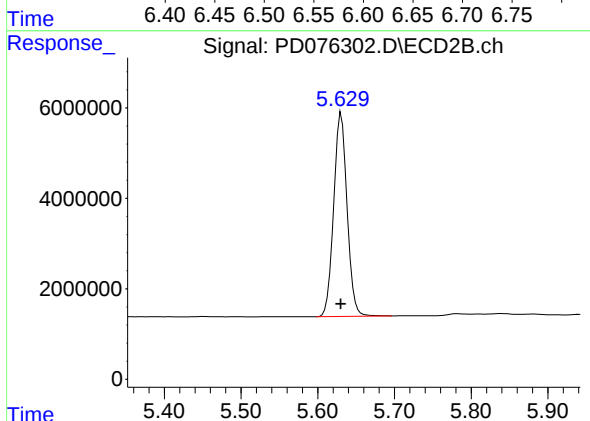
R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



#14 Endrin

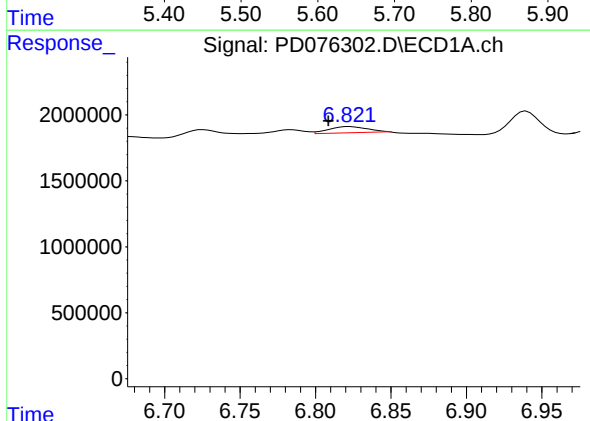
R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 122180849
Conc: 30.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



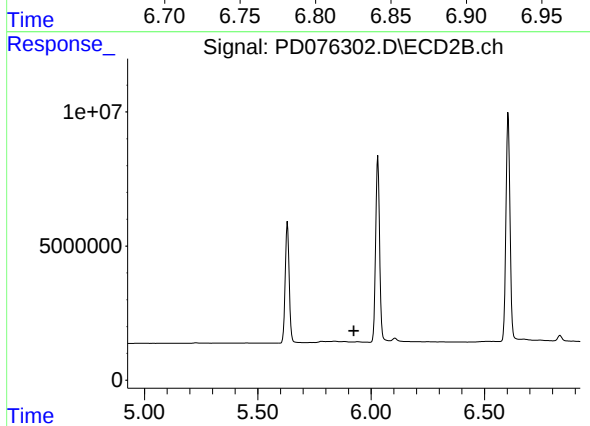
#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 54592699
Conc: 30.93 ng/ml



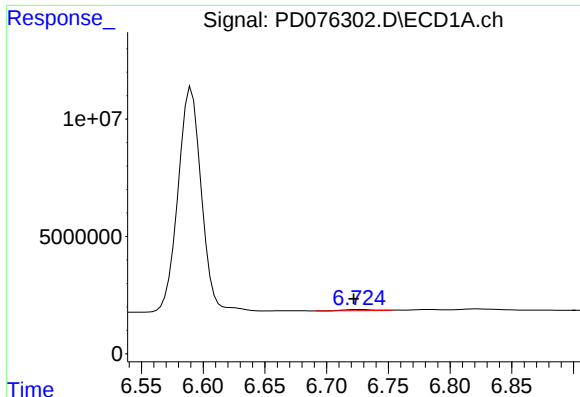
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.014 min
Response: 879844
Conc: 0.24 ng/ml



#15 Endosulfan II

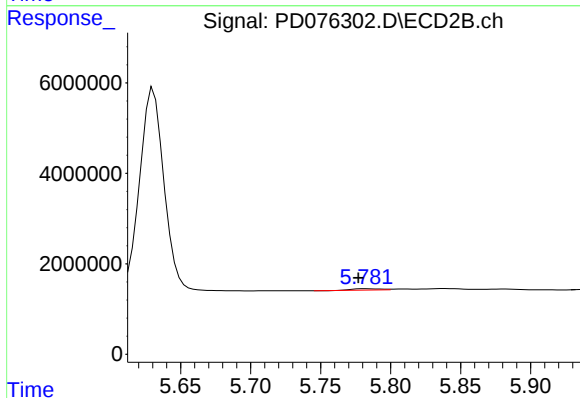
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

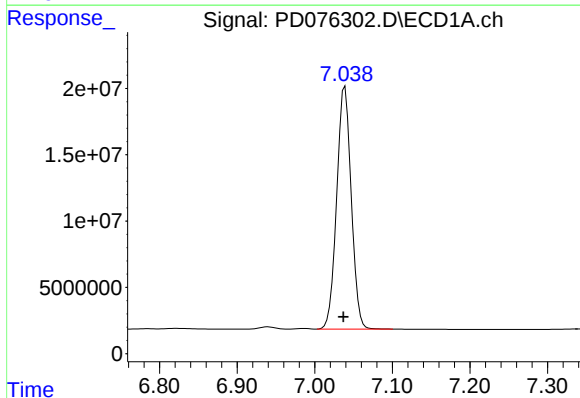
R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 815212
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



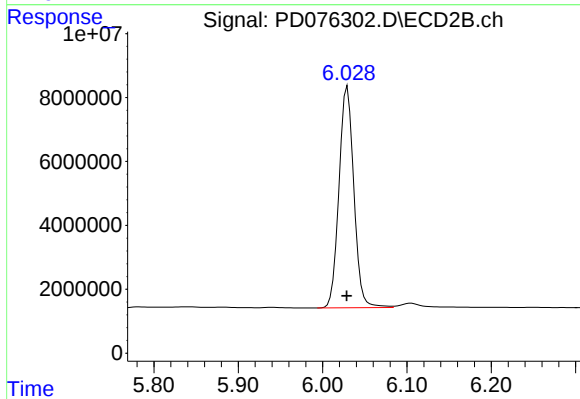
#16 4,4'-DDD

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 424260
Conc: 0.35 ng/ml



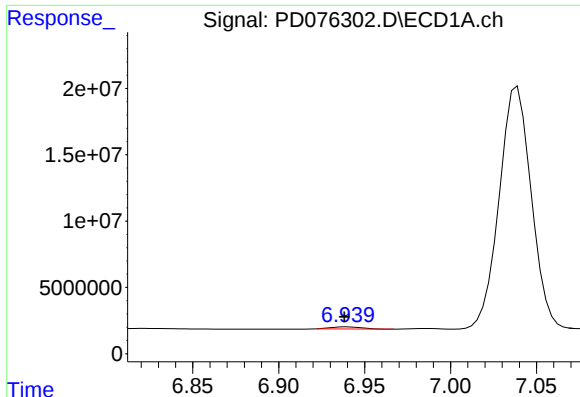
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 238047864
Conc: 67.70 ng/ml



#17 4,4'-DDT

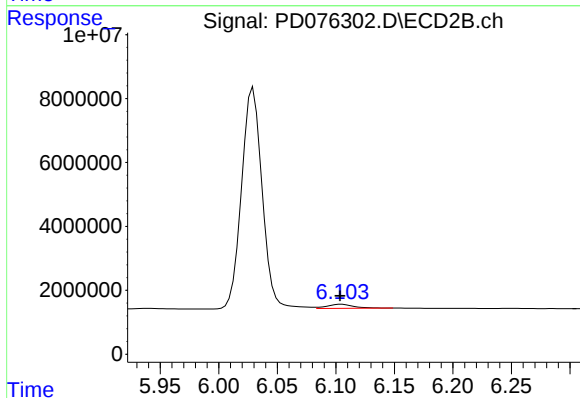
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 84815326
Conc: 70.08 ng/ml



#18 Endrin aldehyde

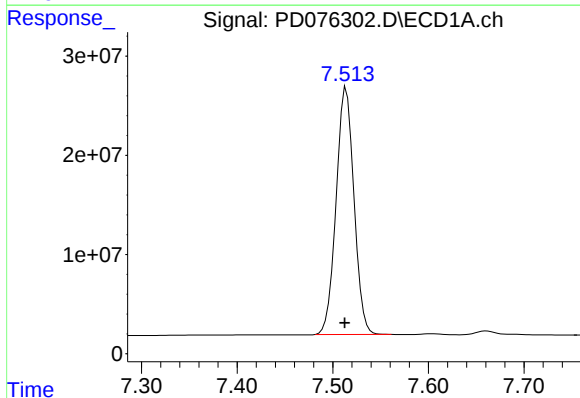
R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 1964839
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



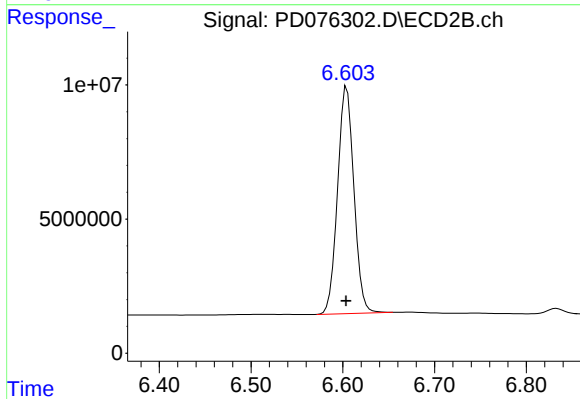
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 2038385
Conc: 1.78 ng/ml



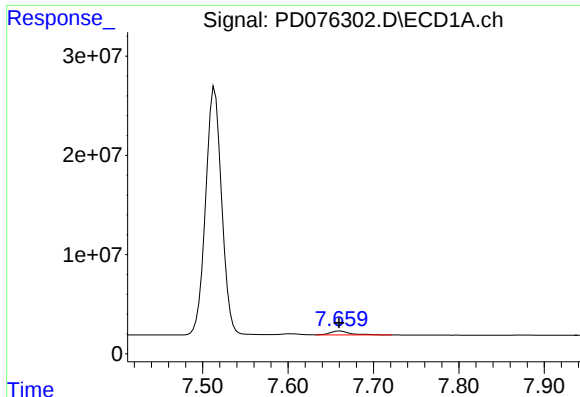
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 323372188
Conc: 169.19 ng/ml



#20 Methoxychlor

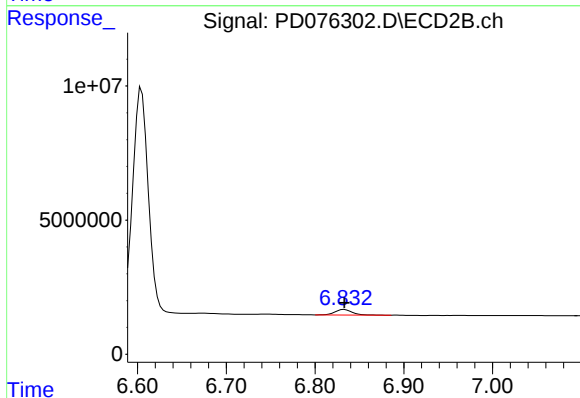
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 104915234
Conc: 164.29 ng/ml



#21 Endrin ketone

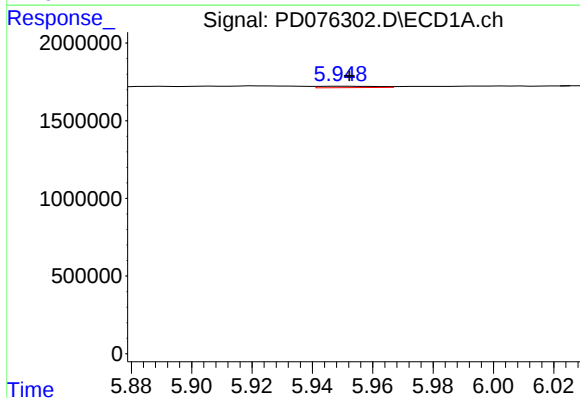
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 6198885
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



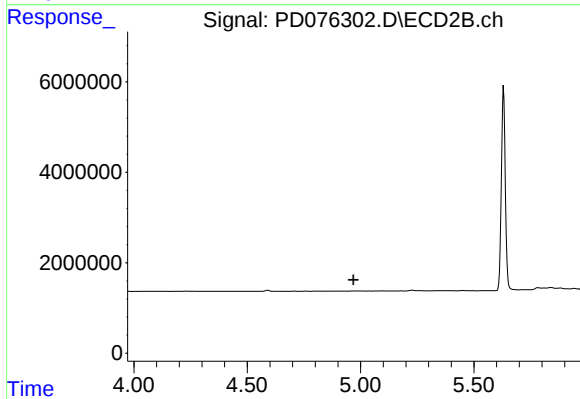
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 2702401
Conc: 1.55 ng/ml



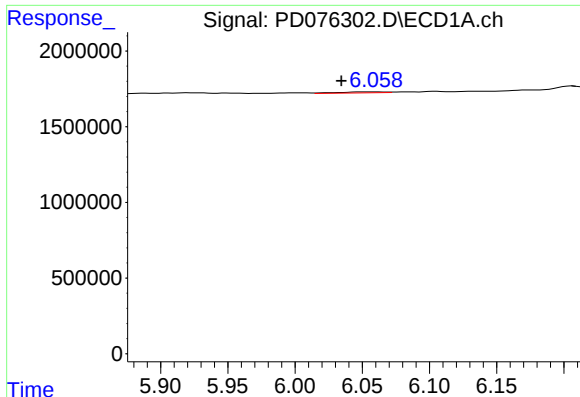
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 119832
Conc: 0.24 ng/ml



#25 Chlordane-3

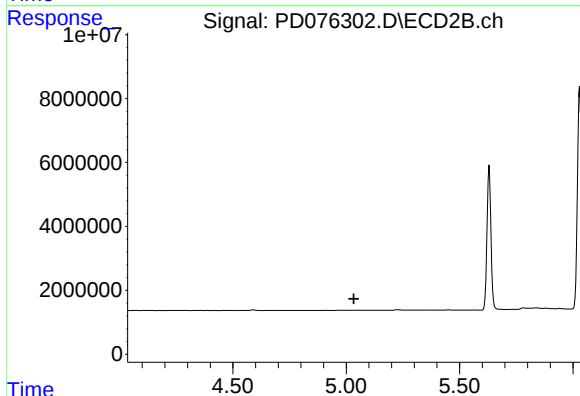
R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



#26 Chlordane-4

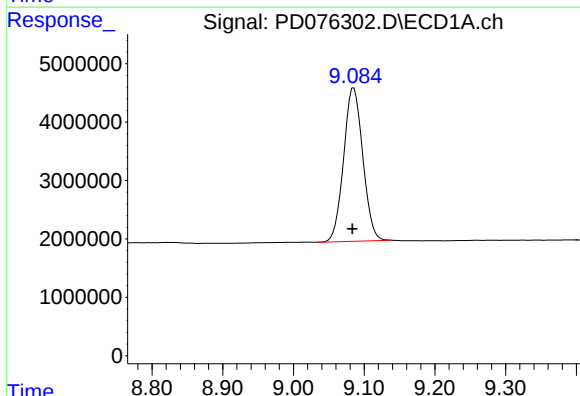
R.T.: 6.059 min
Delta R.T.: 0.025 min
Response: 152796
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



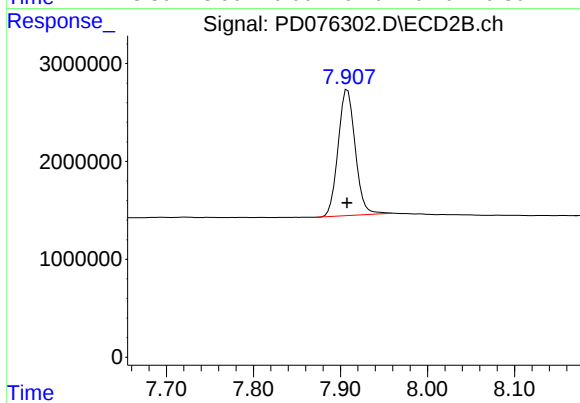
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.002 min
Response: 49509953
Conc: 13.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 17607666
Conc: 13.99 ng/ml