

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100223\
 Data File : PD078512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 09:43
 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: Oct 02 13:15:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.544	2.758	50562674	35223940	19.914	22.271
28)	SA Decachlor...	9.085	7.897	61444681	34280118	20.171	19.865
Target Compounds							
2)	A alpha-BHC	4.001	3.259	39953464	24785582	9.711	10.713
3)	MA gamma-BHC...	4.334	3.589	38309131	23115324	9.684	10.340
5)	MB Aldrin	0.000	4.221	0	130595	N.D.	0.057 #
6)	B beta-BHC	4.532	3.887	16772977	10796050	10.394	12.113
7)	B delta-BHC	4.765	0.000	287549	0	0.078	N.D. #
8)	B Heptachlo...	5.689	0.000	108296	0	0.030	N.D. #
9)	A Endosulfan I	6.108f	5.081	177369	46878	0.054	0.025 #
10)	B gamma-Chl...	0.000	4.964	0	38311	N.D.	0.019 #
11)	B alpha-Chl...	6.049f	5.050f	59375	92113	0.017	0.046 #
12)	B 4,4'-DDE	6.204	5.215	783259	781471	0.243	0.428 #
13)	MA Dieldrin	6.383f	0.000	89446	0	0.025	N.D. #
14)	MA Endrin	6.588	5.620	145.5E6	100.1E6	47.957	55.288
15)	B Endosulfa...	6.822f	5.929	1628593	274287	0.526	0.160 #
16)	A 4,4'-DDD	6.729	5.774	992543	468474	0.387	0.335
17)	MA 4,4'-DDT	7.038	6.019	272.5E6	170.0E6	104.200	120.339
18)	B Endrin al...	6.938	6.095	2269461	4058018	0.955	3.006 #
20)	A Methoxychlor	7.514	6.594	367.5E6	210.8E6	237.612	272.251
21)	B Endrin ke...	7.660	6.823	5367117	4212608	1.651	2.228 #
22)	Mirex	0.000	7.035f	0	197947	N.D.	0.129 #
24)	Chlordane-2	0.000	4.305f	0	138621	N.D.	2.176 #
25)	Chlordane-3	0.000	4.964	0	38311	N.D.	0.195 #
26)	Chlordane-4	6.049f	5.050f	59375	92113	0.096	0.487 #
27)	Chlordane-5	0.000	5.929	0	274287	N.D.	4.263 #

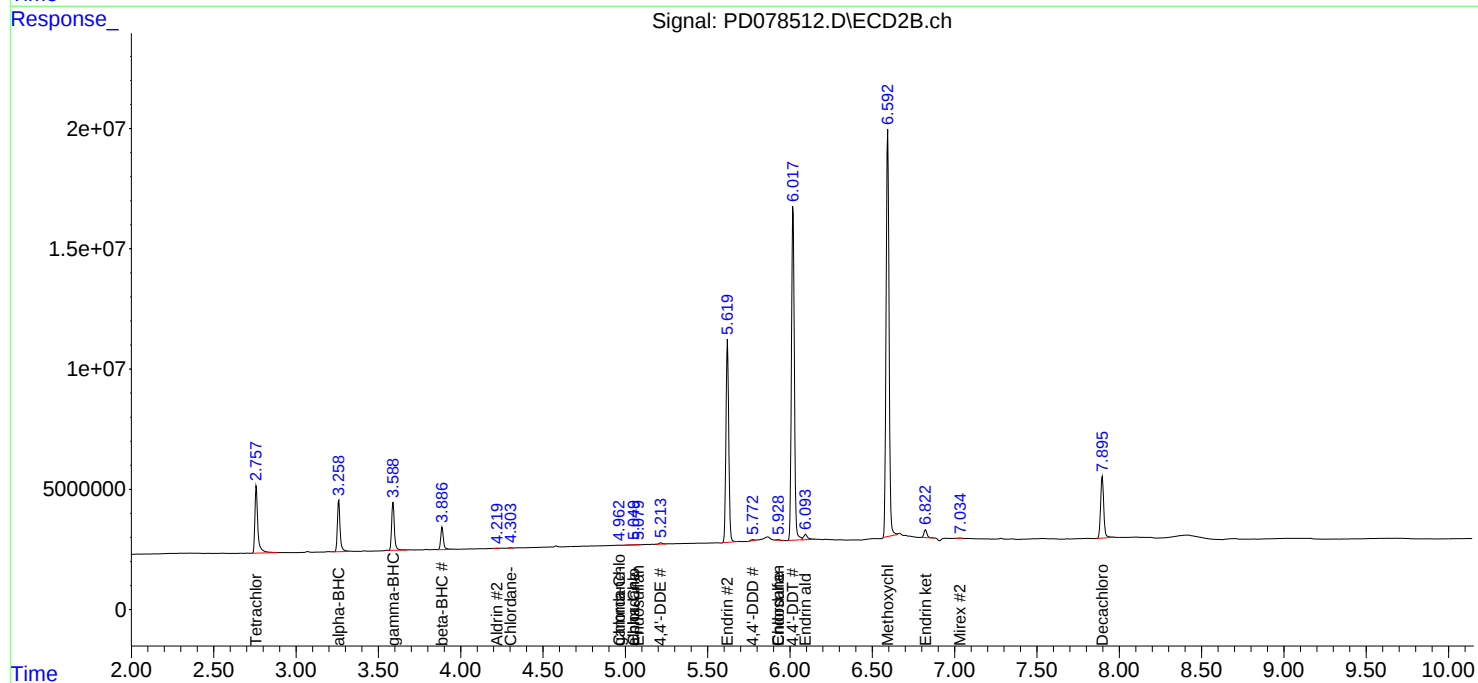
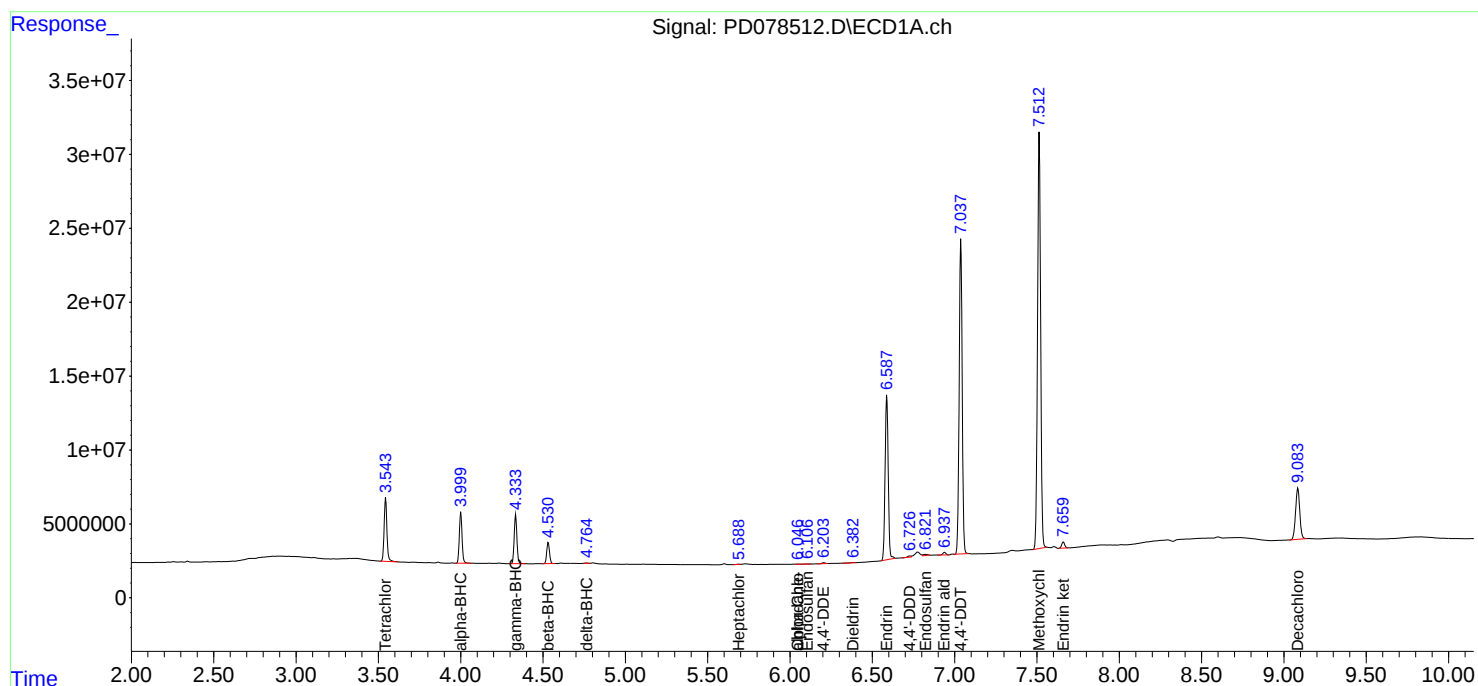
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

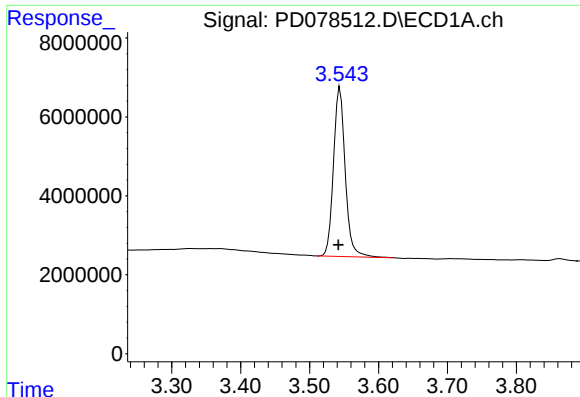
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100223\
Data File : PD078512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 09:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 13:15:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

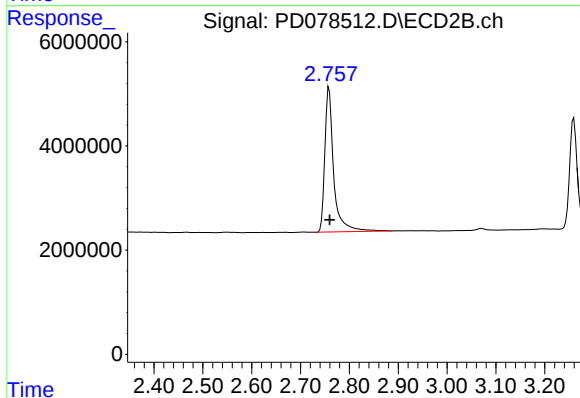




#1 Tetrachloro-m-xylene

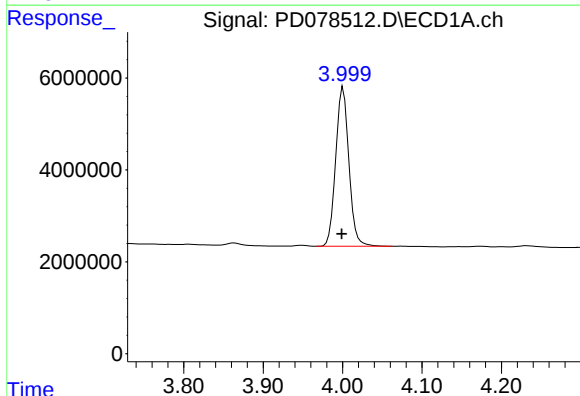
R.T.: 3.544 min
Delta R.T.: 0.002 min
Response: 50562674
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



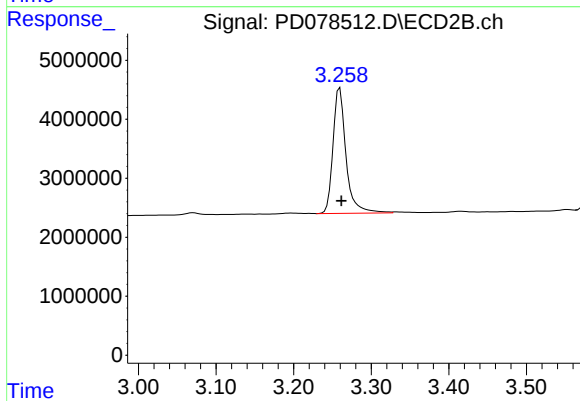
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: -0.002 min
Response: 35223940
Conc: 22.27 ng/ml



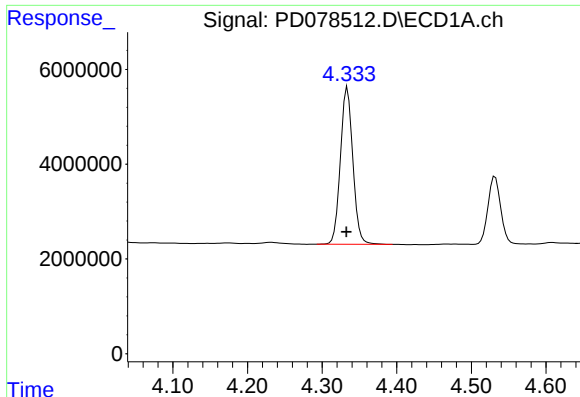
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 39953464
Conc: 9.71 ng/ml



#2 alpha-BHC

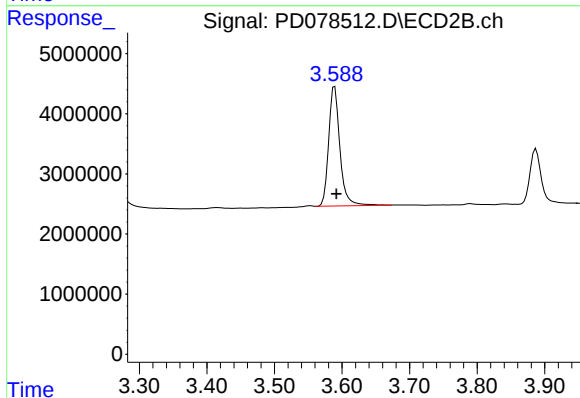
R.T.: 3.259 min
Delta R.T.: -0.002 min
Response: 24785582
Conc: 10.71 ng/ml



#3 gamma-BHC (Lindane)

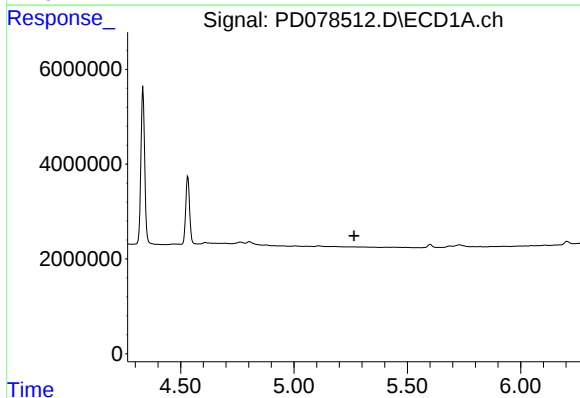
R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 38309131
Conc: 9.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



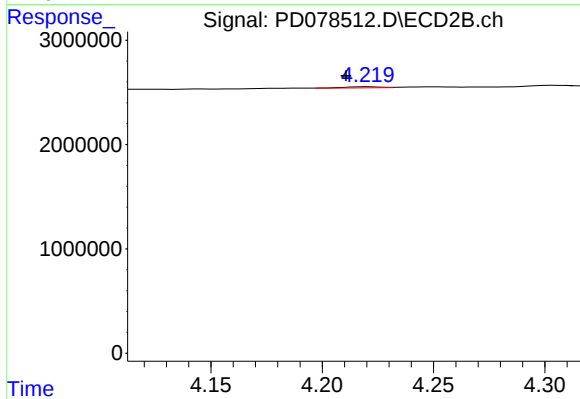
#3 gamma-BHC (Lindane)

R.T.: 3.589 min
Delta R.T.: -0.002 min
Response: 23115324
Conc: 10.34 ng/ml



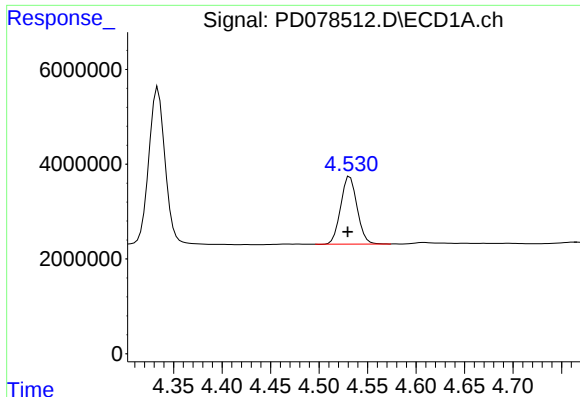
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#5 Aldrin

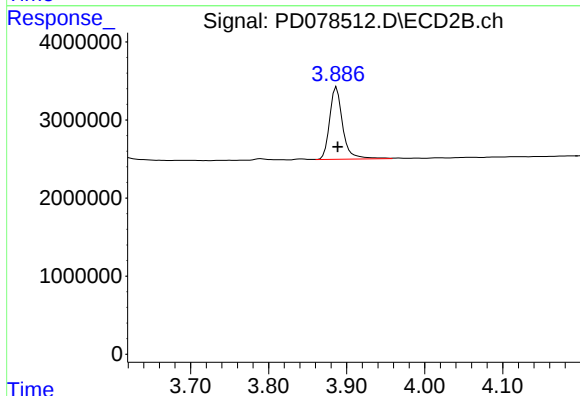
R.T.: 4.221 min
Delta R.T.: 0.010 min
Response: 130595
Conc: 0.06 ng/ml



#6 beta-BHC

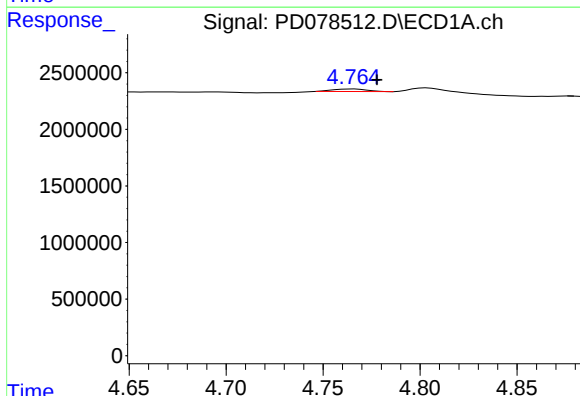
R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 16772977
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



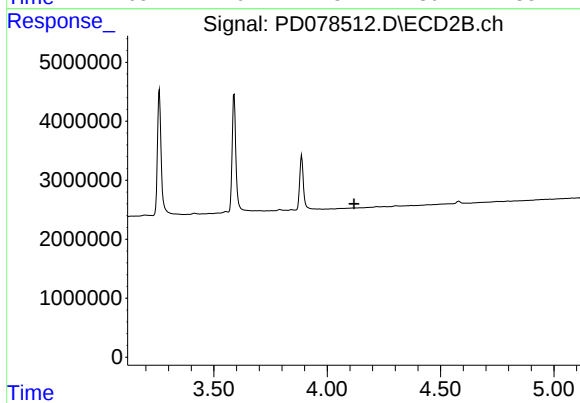
#6 beta-BHC

R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 10796050
Conc: 12.11 ng/ml



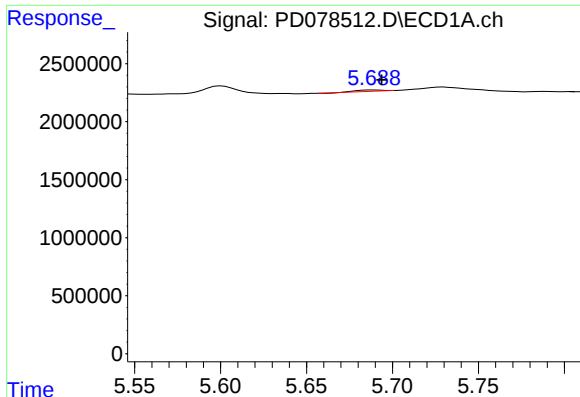
#7 delta-BHC

R.T.: 4.765 min
Delta R.T.: -0.013 min
Response: 287549
Conc: 0.08 ng/ml



#7 delta-BHC

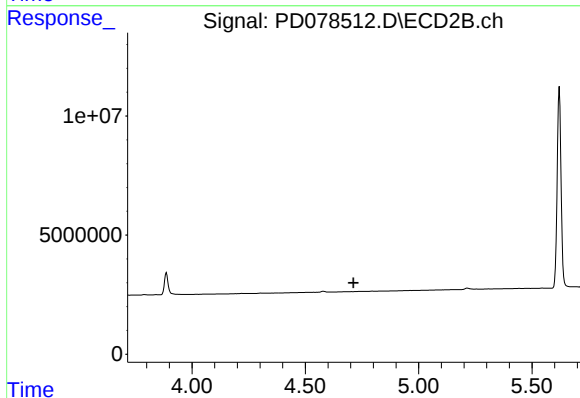
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

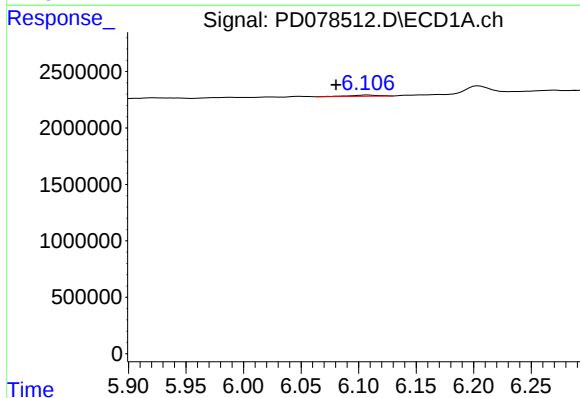
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 108296
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



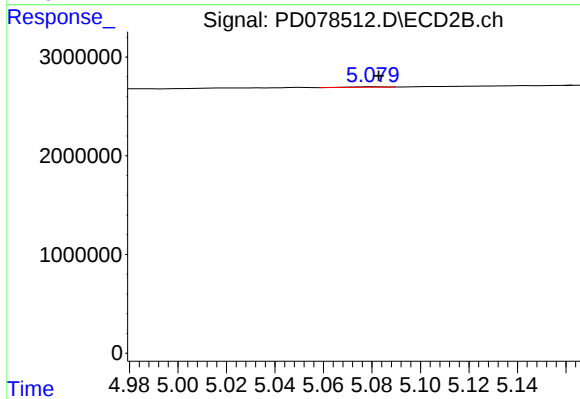
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



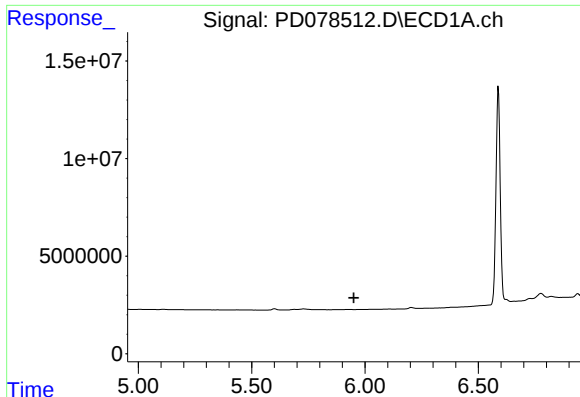
#9 Endosulfan I

R.T.: 6.108 min
Delta R.T.: 0.027 min
Response: 177369
Conc: 0.05 ng/ml



#9 Endosulfan I

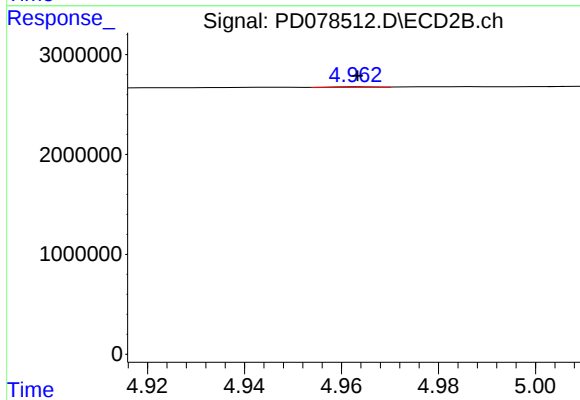
R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 46878
Conc: 0.03 ng/ml



#10 gamma-Chlordane

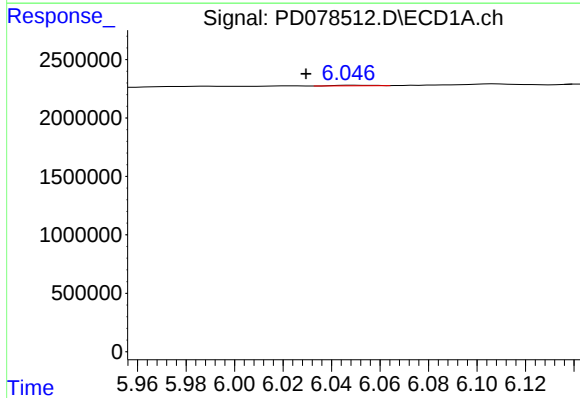
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



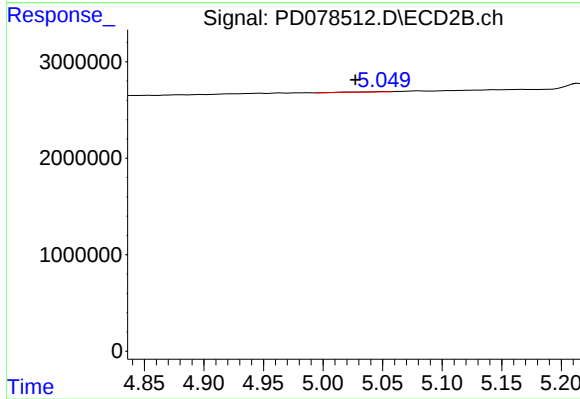
#10 gamma-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 38311
Conc: 0.02 ng/ml



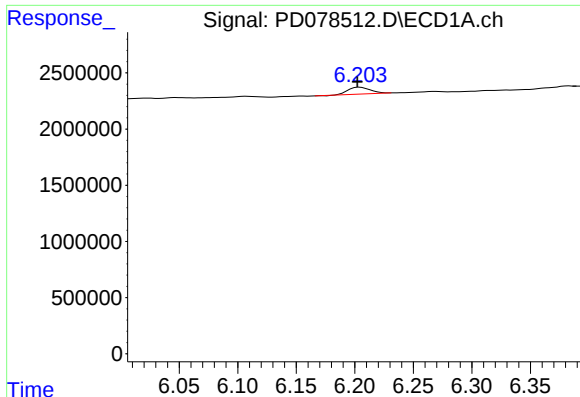
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.019 min
Response: 59375
Conc: 0.02 ng/ml



#11 alpha-Chlordane

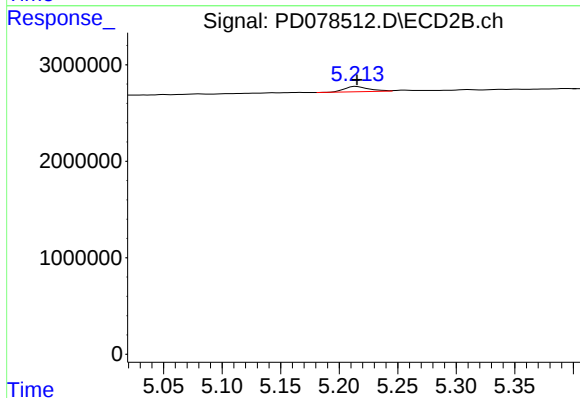
R.T.: 5.050 min
Delta R.T.: 0.023 min
Response: 92113
Conc: 0.05 ng/ml



#12 4,4'-DDE

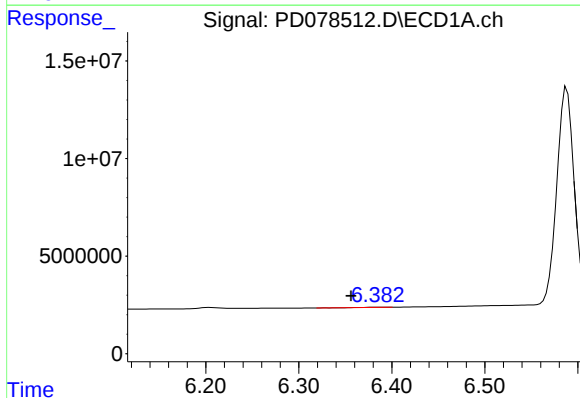
R.T.: 6.204 min
Delta R.T.: 0.002 min
Response: 783259
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



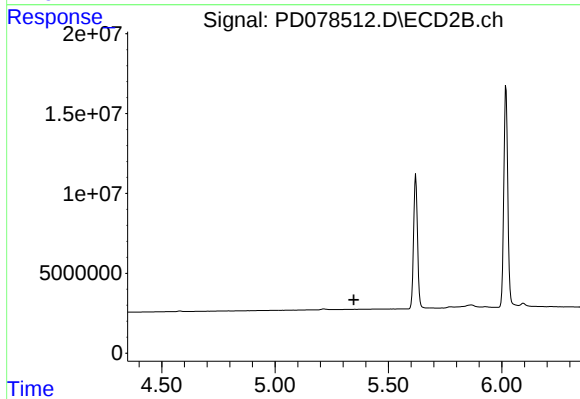
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 781471
Conc: 0.43 ng/ml



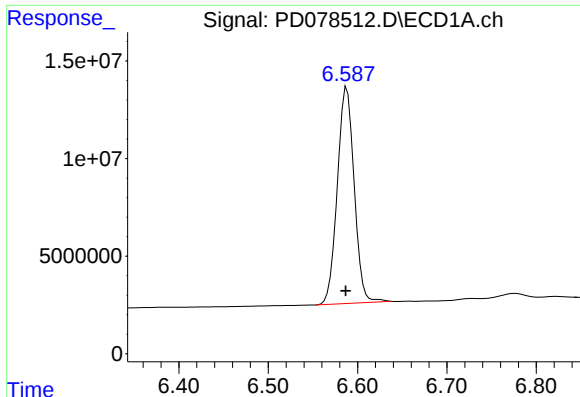
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: 0.027 min
Response: 89446
Conc: 0.03 ng/ml



#13 Dieldrin

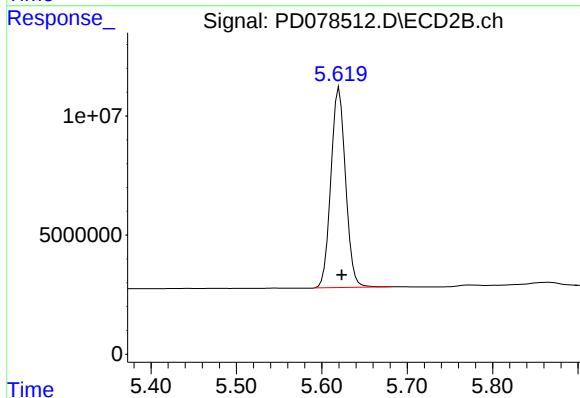
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#14 Endrin

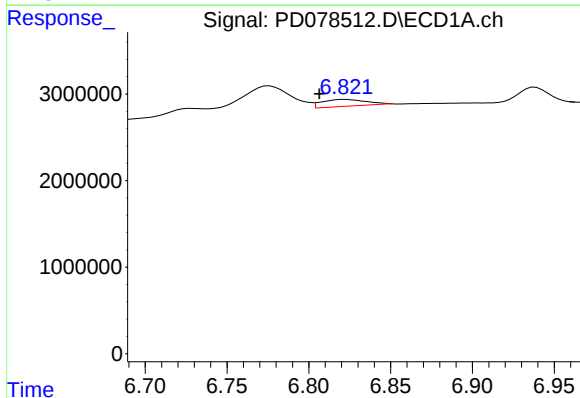
R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 145462398
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



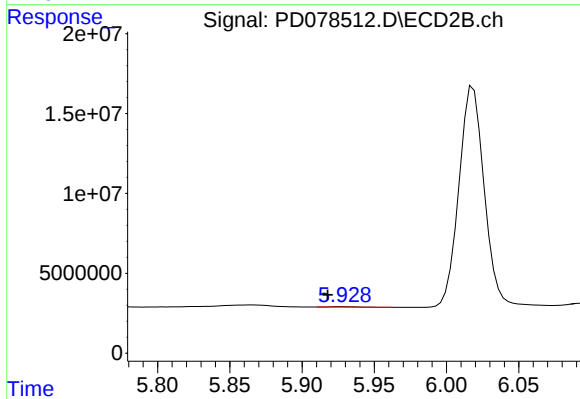
#14 Endrin

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 100143199
Conc: 55.29 ng/ml



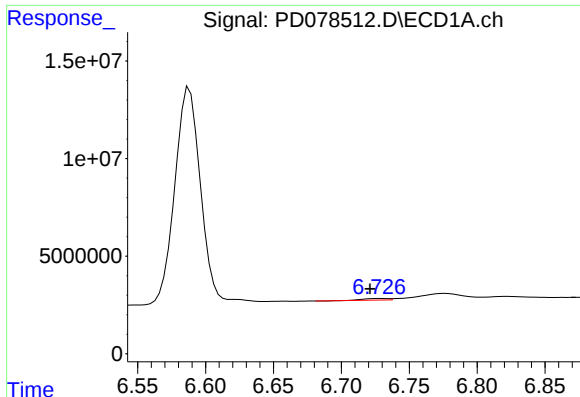
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.016 min
Response: 1628593
Conc: 0.53 ng/ml



#15 Endosulfan II

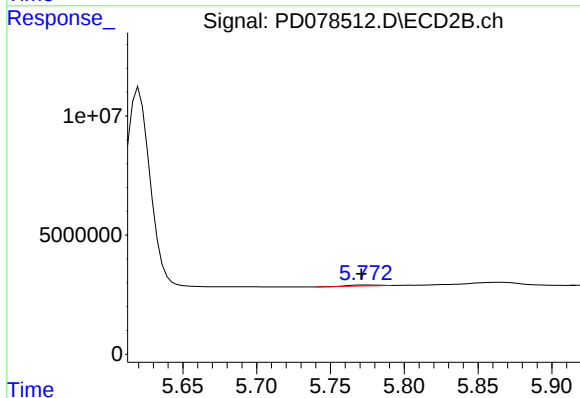
R.T.: 5.929 min
Delta R.T.: 0.011 min
Response: 274287
Conc: 0.16 ng/ml



#16 4,4'-DDD

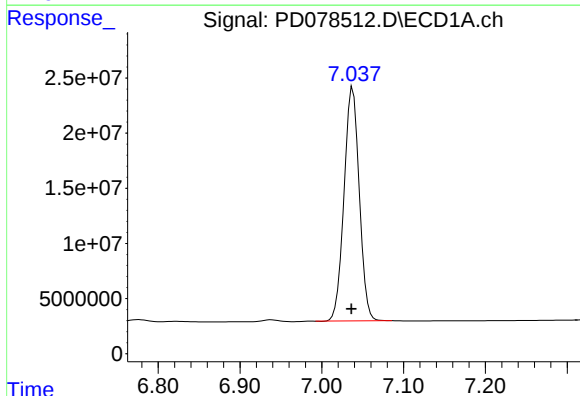
R.T.: 6.729 min
Delta R.T.: 0.007 min
Response: 992543
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



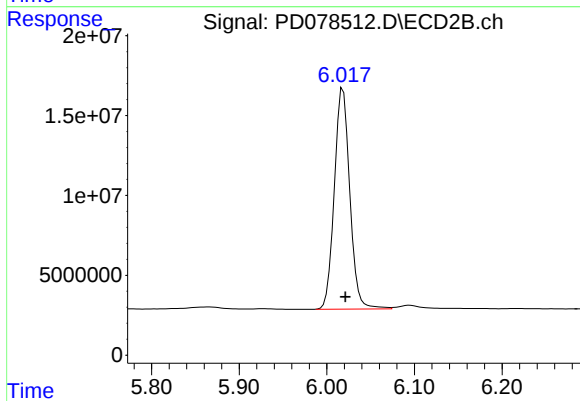
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 468474
Conc: 0.34 ng/ml



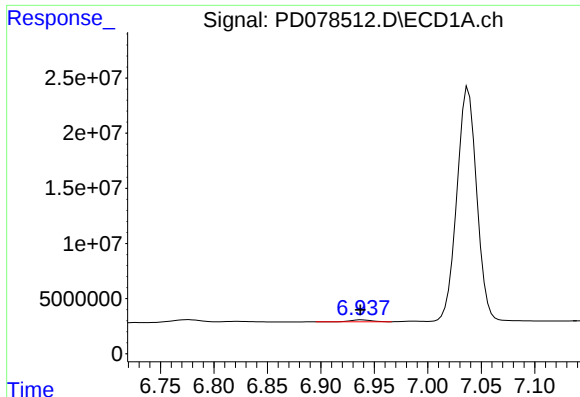
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 272514470
Conc: 104.20 ng/ml



#17 4,4'-DDT

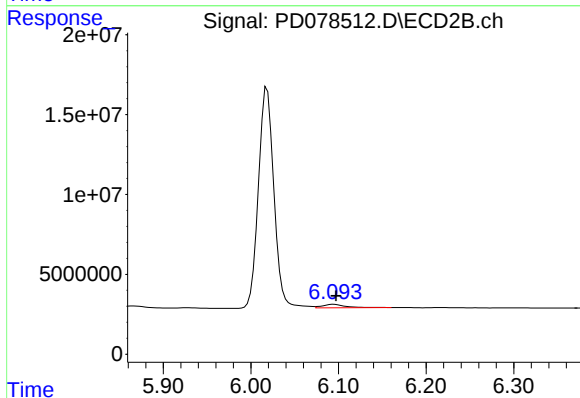
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 170019450
Conc: 120.34 ng/ml



#18 Endrin aldehyde

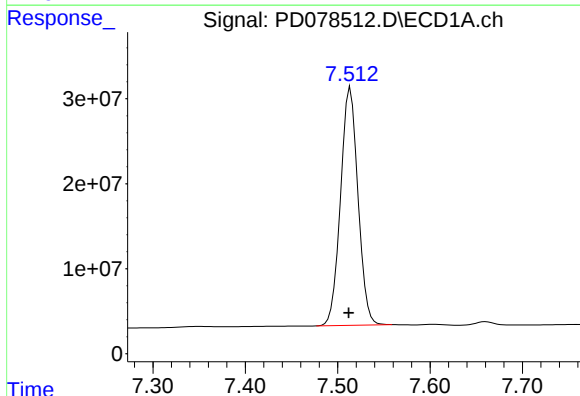
R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 2269461
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



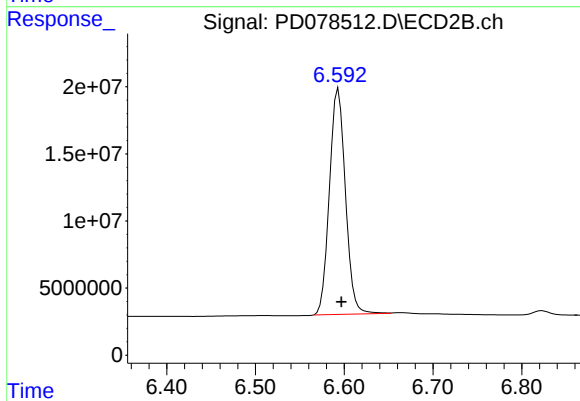
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 4058018
Conc: 3.01 ng/ml



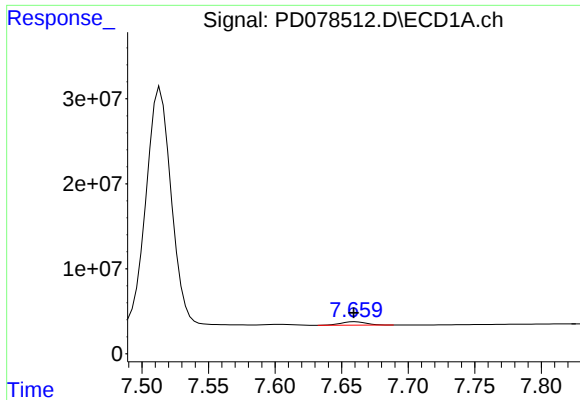
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 367528236
Conc: 237.61 ng/ml



#20 Methoxychlor

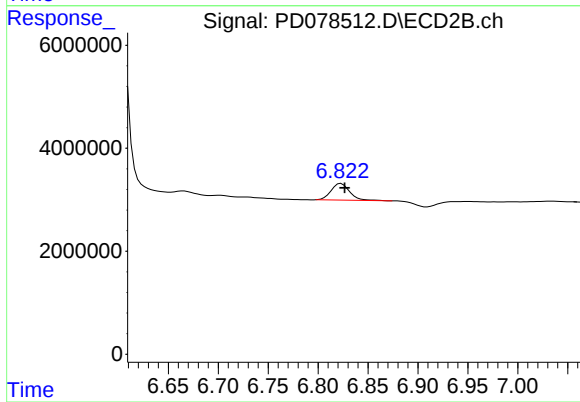
R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 210786696
Conc: 272.25 ng/ml



#21 Endrin ketone

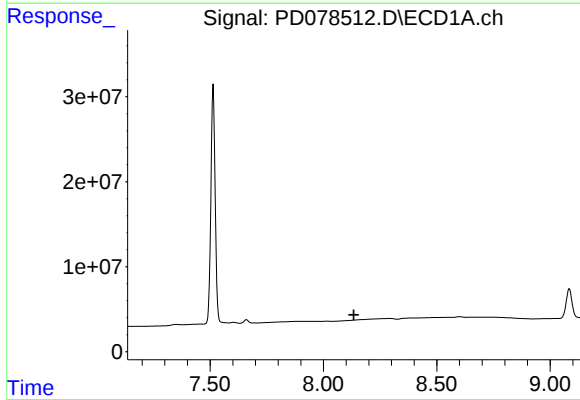
R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 5367117
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



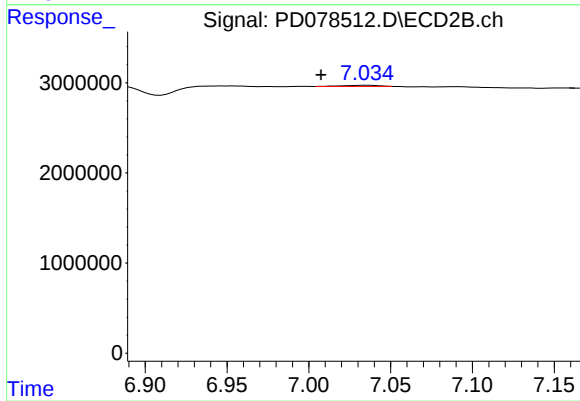
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 4212608
Conc: 2.23 ng/ml



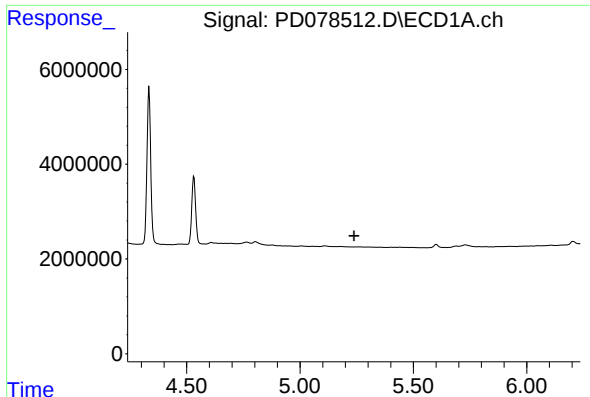
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.133 min
Response: 0
Conc: N.D.



#22 Mirex

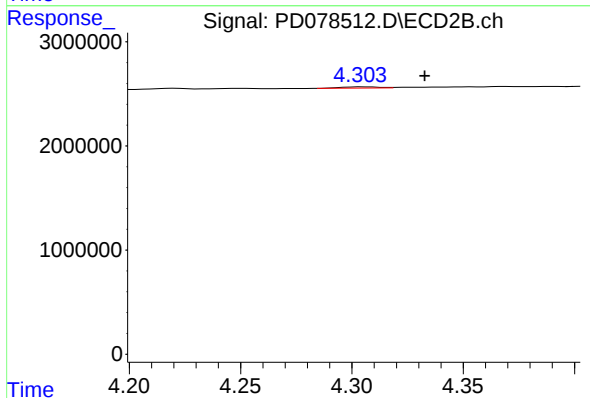
R.T.: 7.035 min
Delta R.T.: 0.028 min
Response: 197947
Conc: 0.13 ng/ml



#24 Chlordane-2

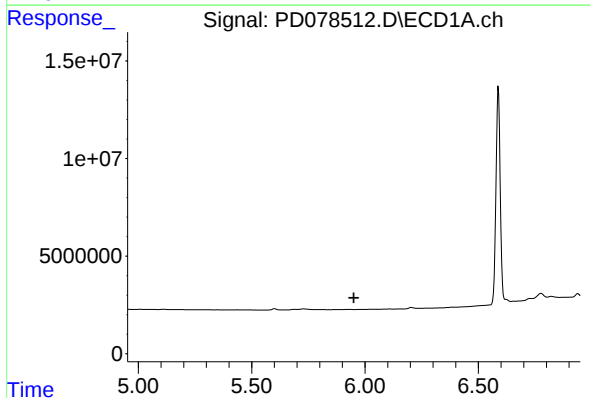
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



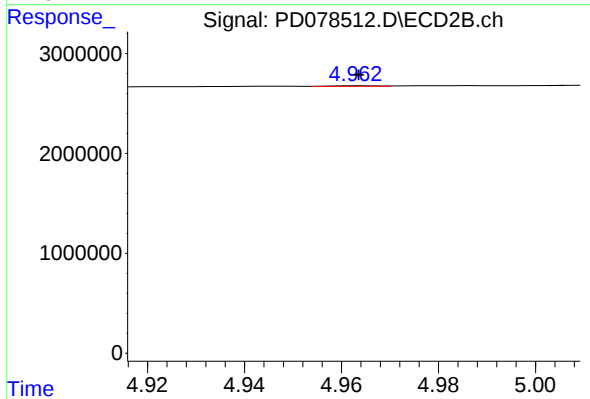
#24 Chlordane-2

R.T.: 4.305 min
Delta R.T.: -0.028 min
Response: 138621
Conc: 2.18 ng/ml



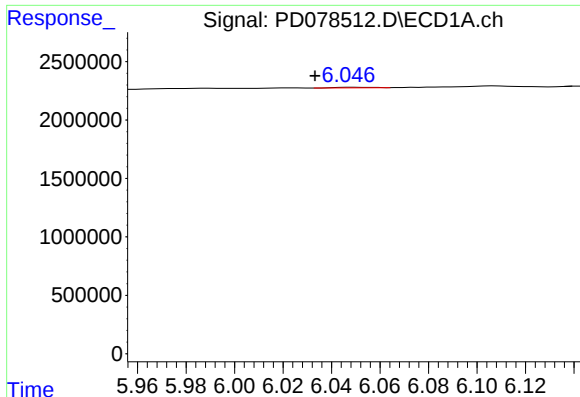
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#25 Chlordane-3

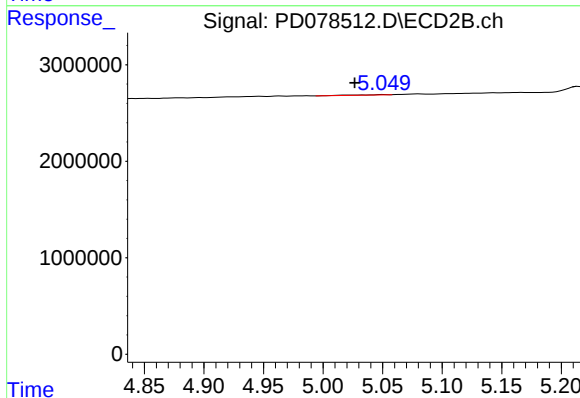
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 38311
Conc: 0.20 ng/ml



#26 Chlordane-4

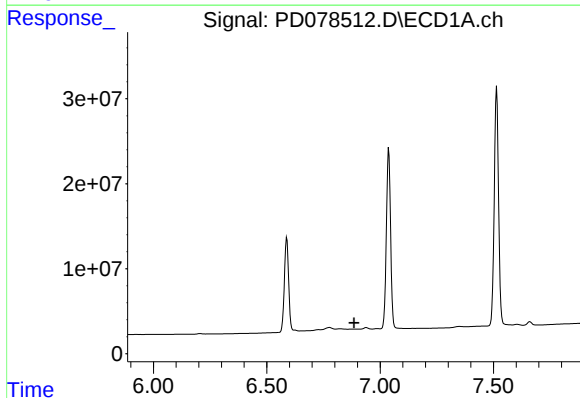
R.T.: 6.049 min
Delta R.T.: 0.015 min
Response: 59375
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



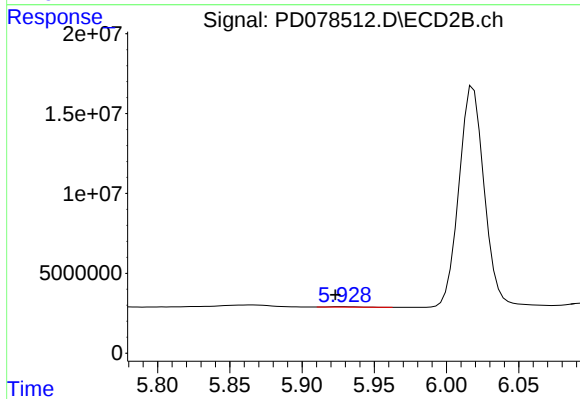
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: 0.024 min
Response: 92113
Conc: 0.49 ng/ml



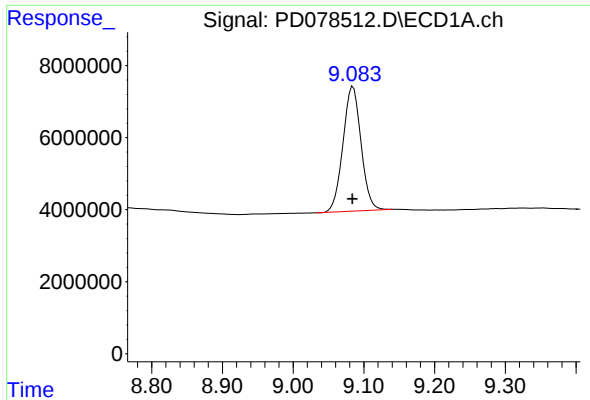
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

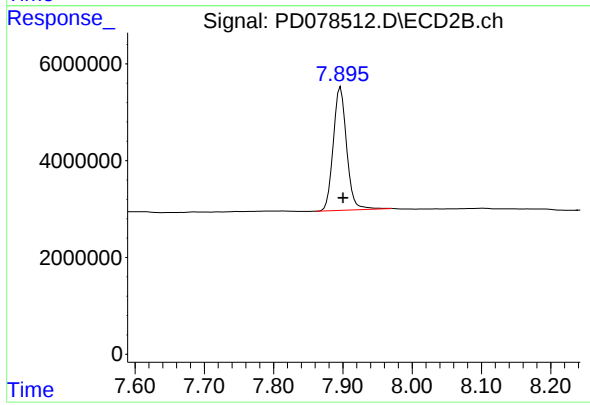
R.T.: 5.929 min
Delta R.T.: 0.006 min
Response: 274287
Conc: 4.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 61444681
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 34280118
Conc: 19.87 ng/ml