

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102723\
 Data File : PD079192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 09:48
 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 27 22:05:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.570	2.806	30131900	45184585	18.662	19.516
2)	SA Decachlor...	9.115	7.954	36058573	46396333	17.975	19.034
Target Compounds							
2)	A alpha-BHC	4.027	3.310	24877430	34284743	9.345	9.888
3)	MA gamma-BHC...	4.360	3.640	24238519	32481624	9.327	9.565
5)	MB Aldrin	0.000	4.270	0	92935	N.D.	0.028 #
6)	B beta-BHC	4.553	3.934	11515184	16135950	10.746	11.451
9)	A Endosulfan I	6.079f	0.000	68930	0	0.032	N.D. #
10)	B gamma-Chl...	5.948f	5.022	275565	293183	0.120	0.102
11)	B alpha-Chl...	6.079f	0.000	68930	0	0.030	N.D. #
12)	B 4,4'-DDE	6.230	5.271	214323	607074	0.101	0.228 #
13)	MA Dieldrin	6.403f	0.000	336646	0	0.145	N.D. #
14)	MA Endrin	6.615	5.676	82354432	122.2E6	42.285	47.768
15)	B Endosulfa...	6.845	5.985f	915210	532061	0.449	0.213 #
16)	A 4,4'-DDD	6.746	5.823	1557583	2846363	0.886	1.246 #
17)	MA 4,4'-DDT	7.061	6.074	173.0E6	238.5E6	91.343	104.182
18)	B Endrin al...	6.963	6.148	2465082	4884399	1.596	2.627 #
20)	A Methoxychlor	7.534	6.649	219.0E6	301.5E6	199.885	222.061
21)	B Endrin ke...	7.683	6.876	6173380	9827794	2.832	3.515
25)	Chlordane-3	0.000	5.022	0	293183	N.D.	1.099 #
26)	Chlordane-4	6.079f	0.000	68930	0	0.186	N.D. #
27)	Chlordane-5	0.000	5.985	0	532061	N.D.	5.339 #

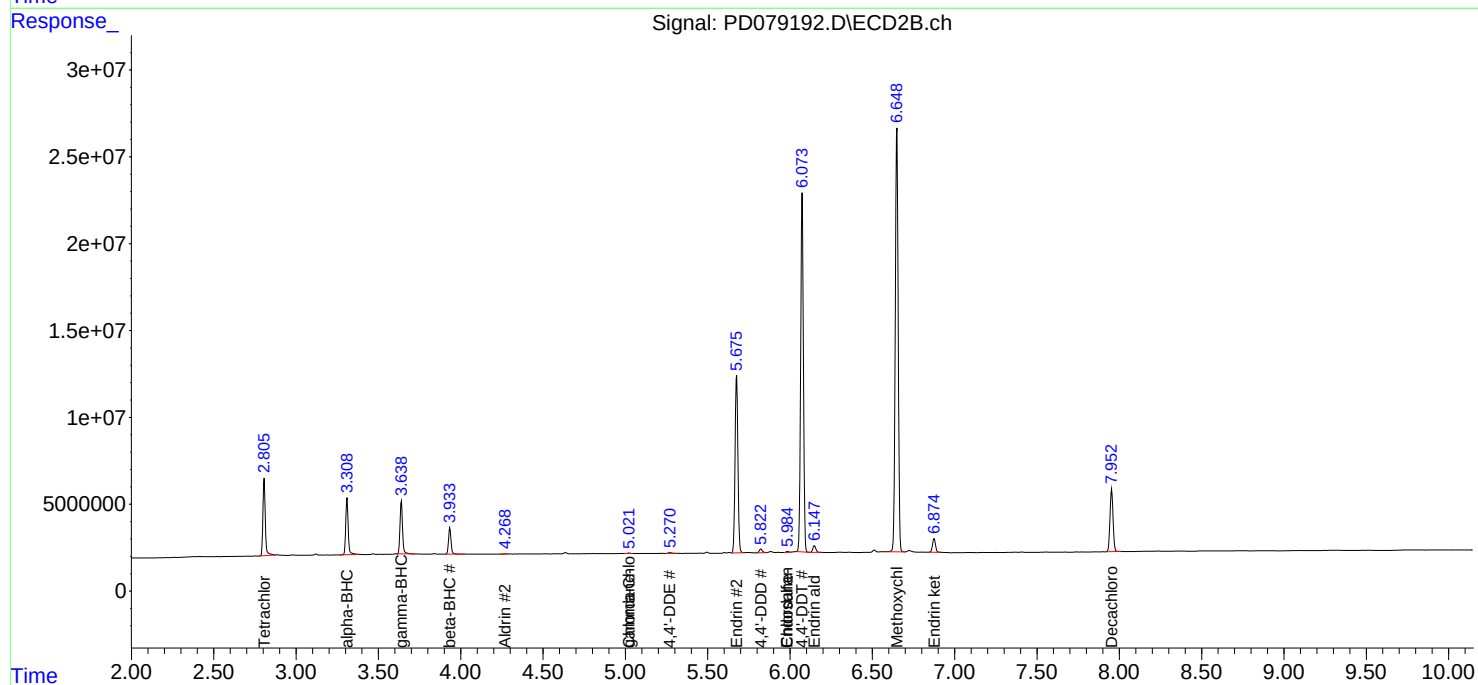
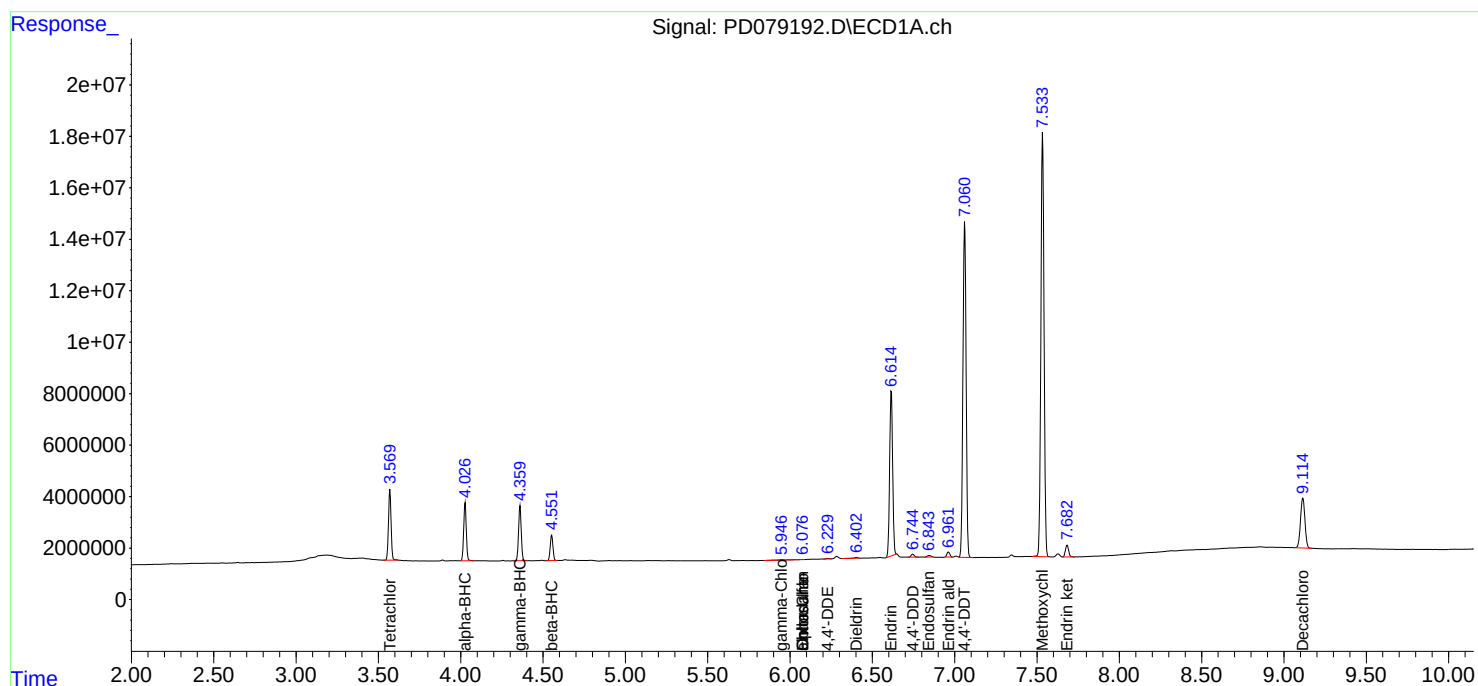
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

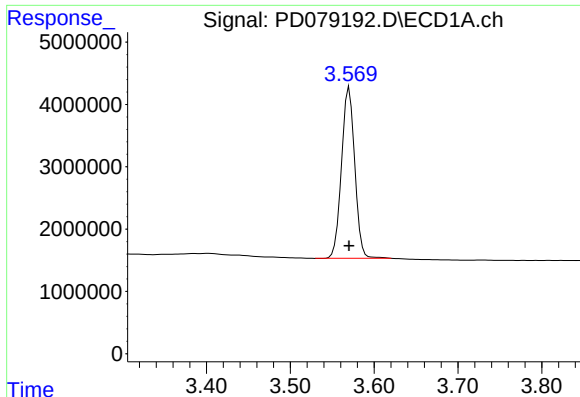
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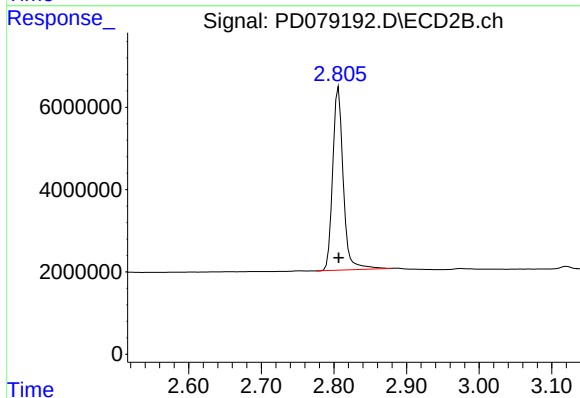




#1 Tetrachloro-m-xylene

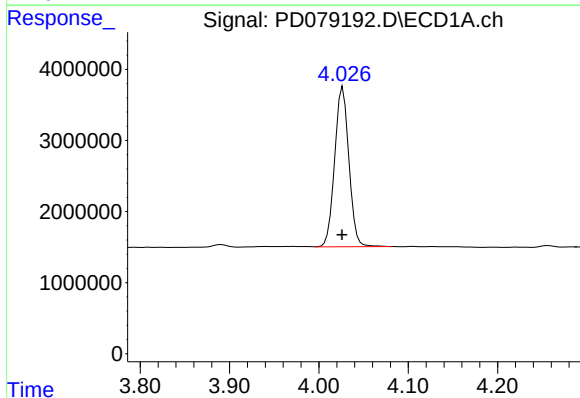
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 30131900
Conc: 18.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



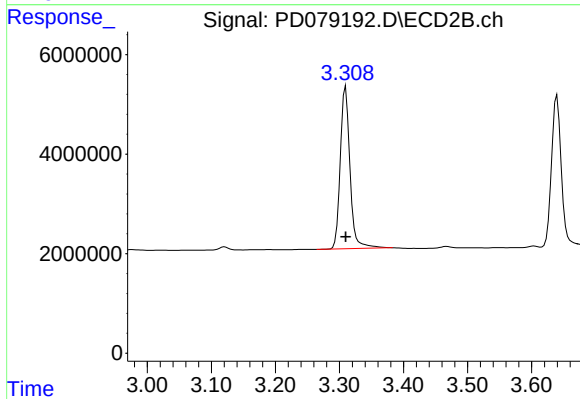
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 45184585
Conc: 19.52 ng/ml



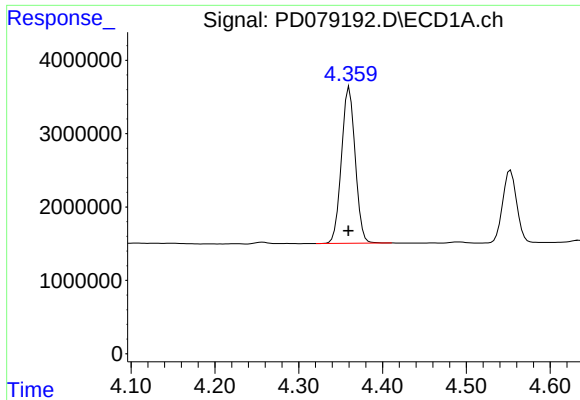
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 24877430
Conc: 9.35 ng/ml



#2 alpha-BHC

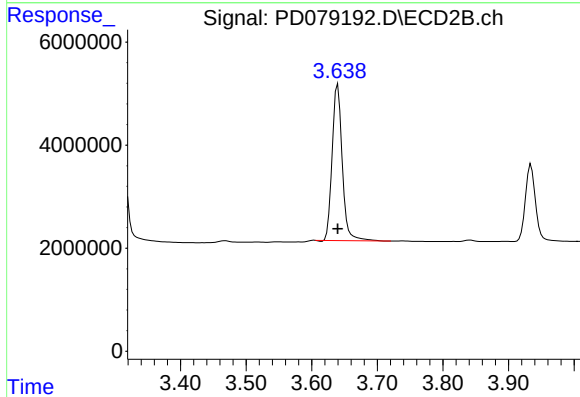
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 34284743
Conc: 9.89 ng/ml



#3 gamma-BHC (Lindane)

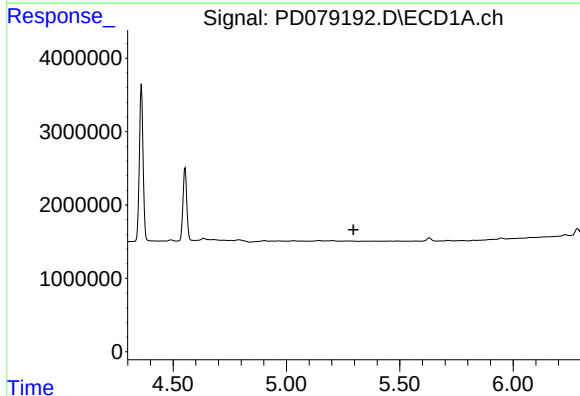
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 24238519
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



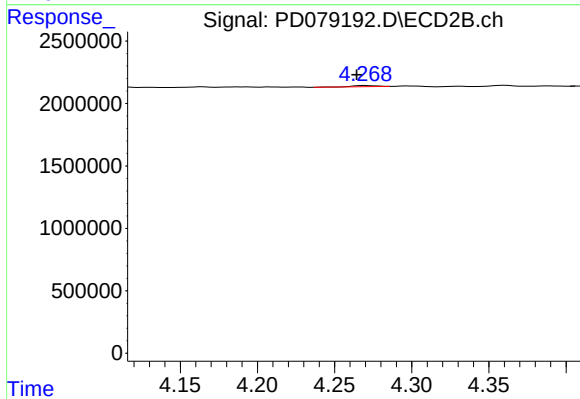
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 32481624
Conc: 9.57 ng/ml



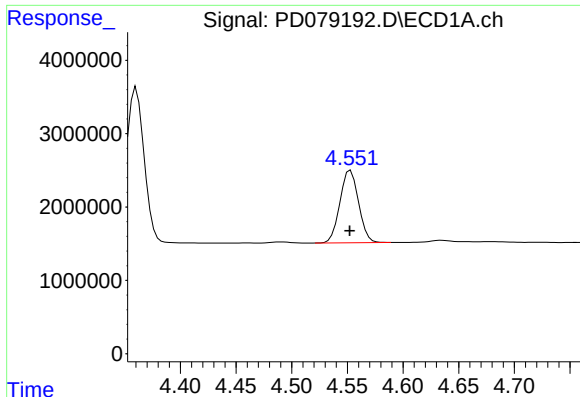
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.296 min
Response: 0
Conc: N.D.



#5 Aldrin

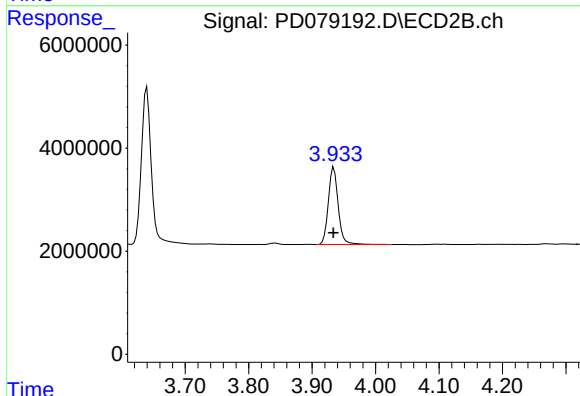
R.T.: 4.270 min
Delta R.T.: 0.005 min
Response: 92935
Conc: 0.03 ng/ml



#6 beta-BHC

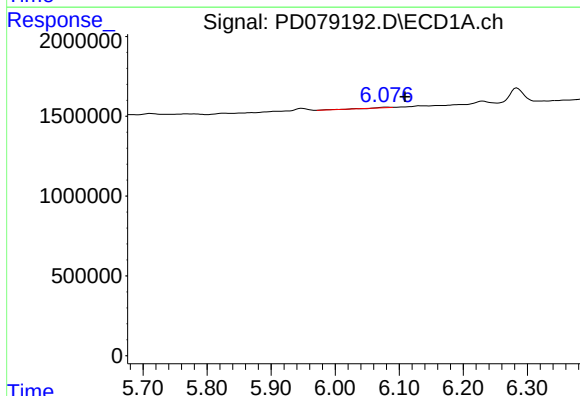
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 11515184
Conc: 10.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



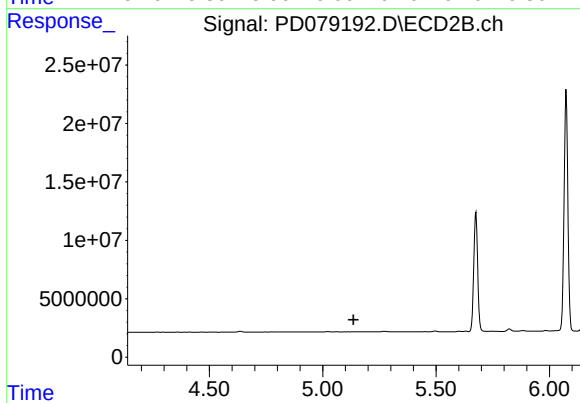
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 16135950
Conc: 11.45 ng/ml



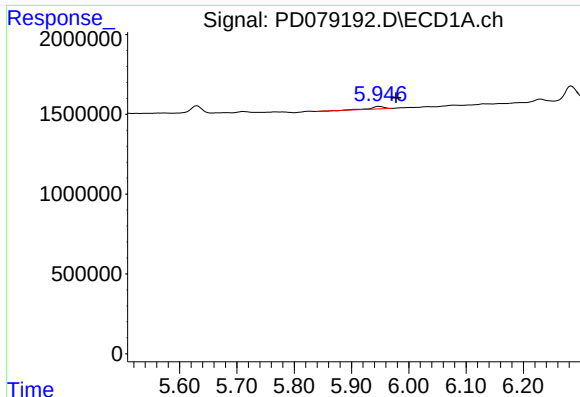
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.030 min
Response: 68930
Conc: 0.03 ng/ml



#9 Endosulfan I

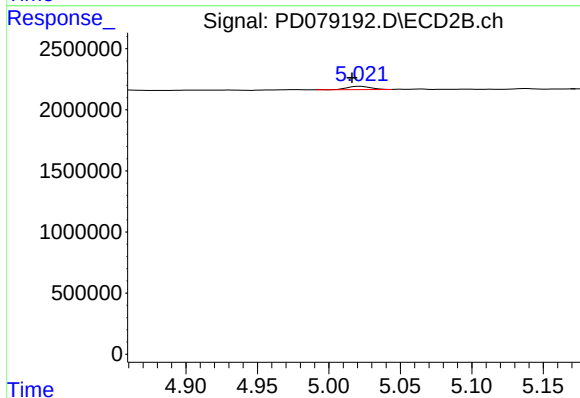
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

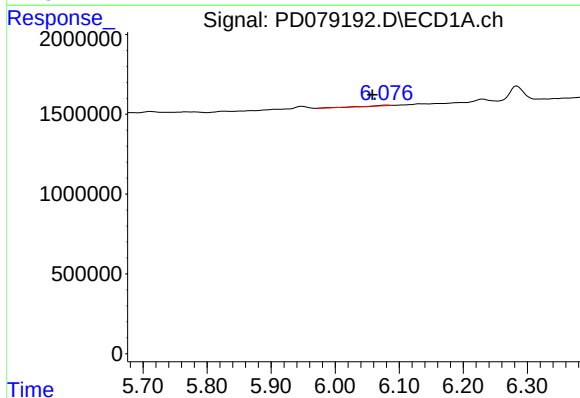
R.T.: 5.948 min
Delta R.T.: -0.030 min
Response: 275565
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



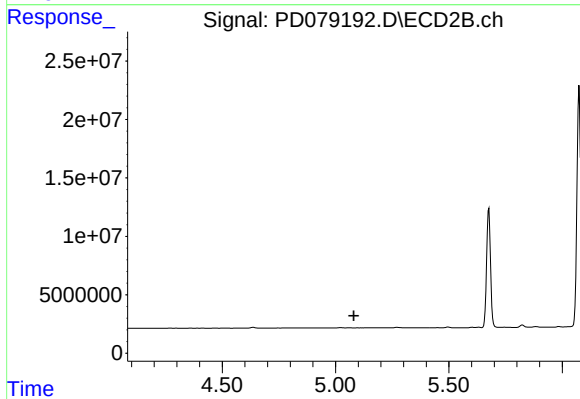
#10 gamma-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.006 min
Response: 293183
Conc: 0.10 ng/ml



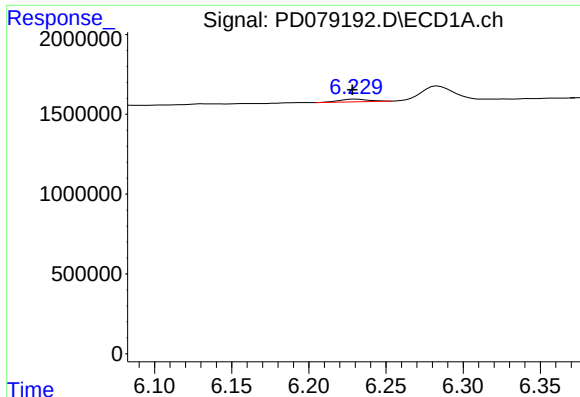
#11 alpha-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.021 min
Response: 68930
Conc: 0.03 ng/ml



#11 alpha-Chlordane

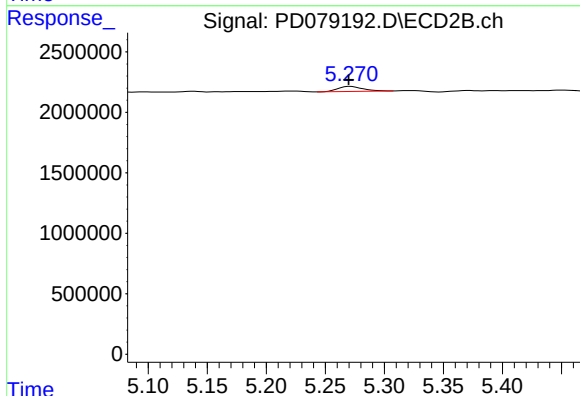
R.T.: 0.000 min
Exp R.T. : 5.080 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

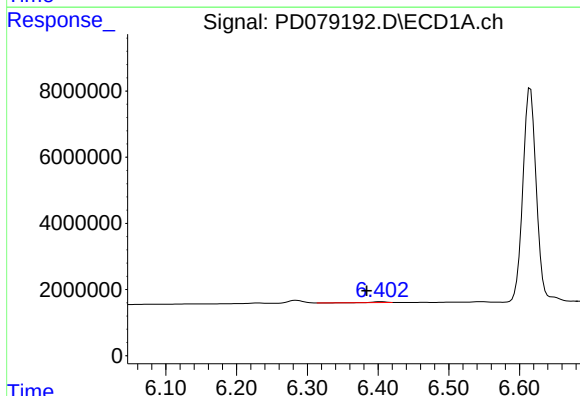
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 214323
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



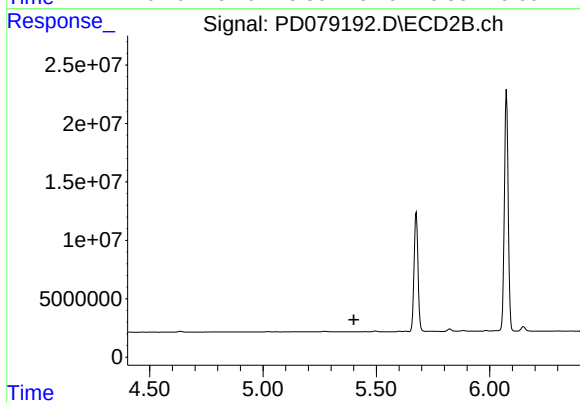
#12 4,4'-DDE

R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 607074
Conc: 0.23 ng/ml



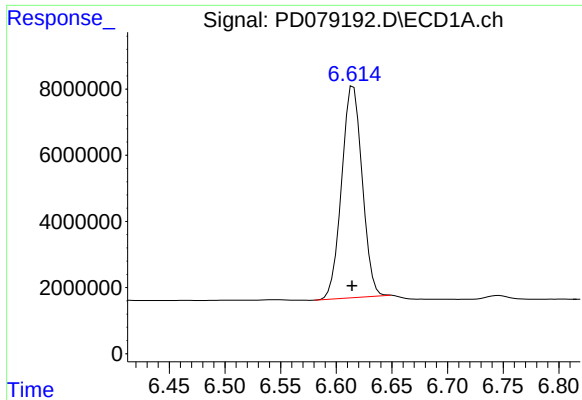
#13 Dieldrin

R.T.: 6.403 min
Delta R.T.: 0.020 min
Response: 336646
Conc: 0.14 ng/ml



#13 Dieldrin

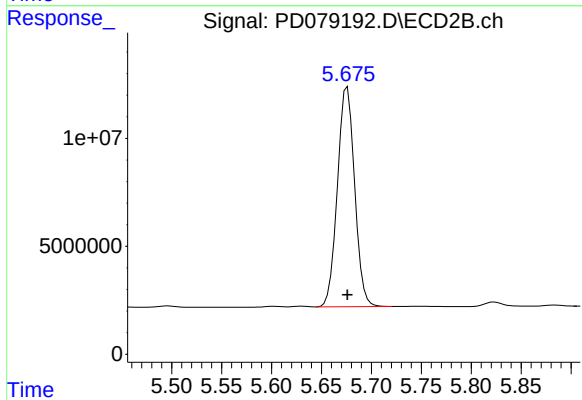
R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#14 Endrin

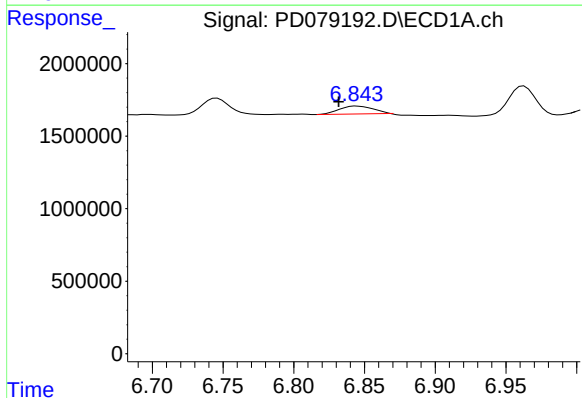
R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 82354432
Conc: 42.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



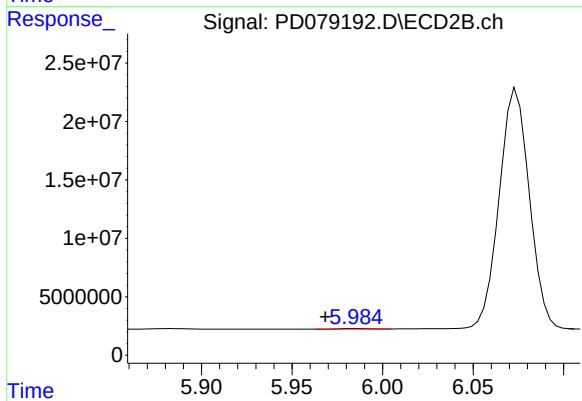
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 122243549
Conc: 47.77 ng/ml



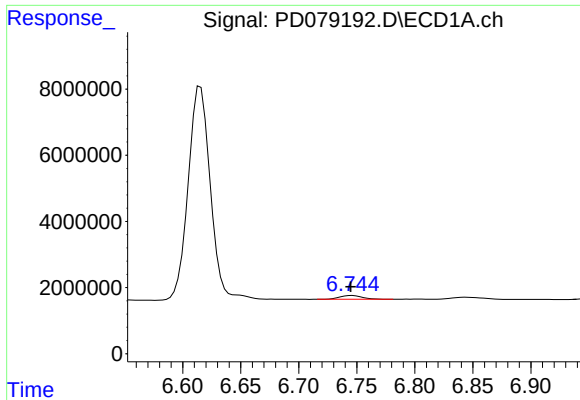
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.013 min
Response: 915210
Conc: 0.45 ng/ml



#15 Endosulfan II

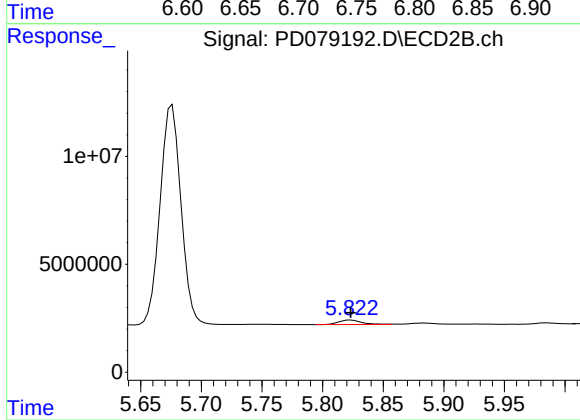
R.T.: 5.985 min
Delta R.T.: 0.017 min
Response: 532061
Conc: 0.21 ng/ml



#16 4,4'-DDD

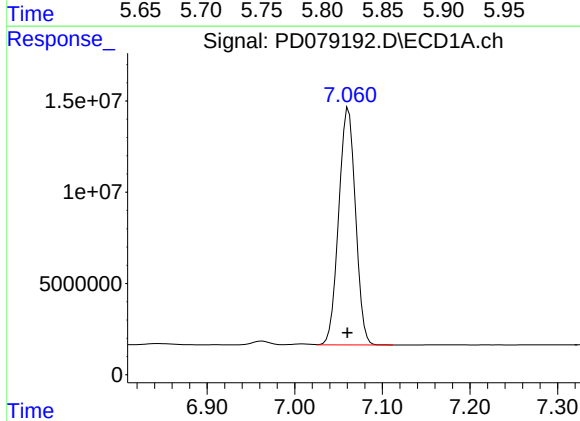
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1557583
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



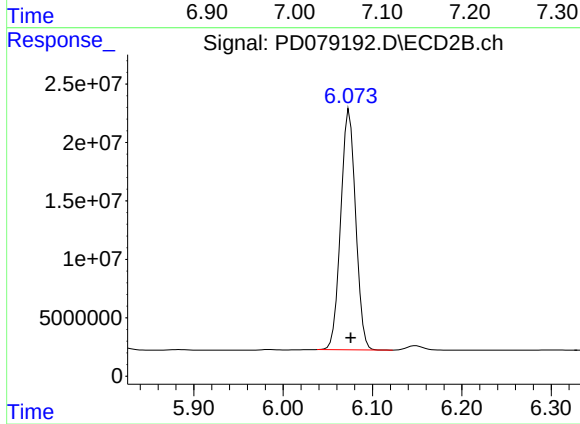
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 2846363
Conc: 1.25 ng/ml



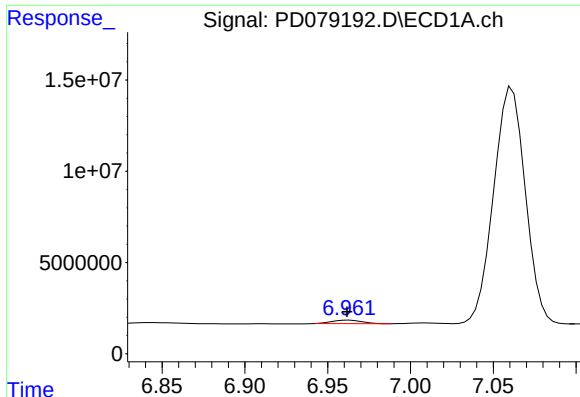
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 172974392
Conc: 91.34 ng/ml



#17 4,4'-DDT

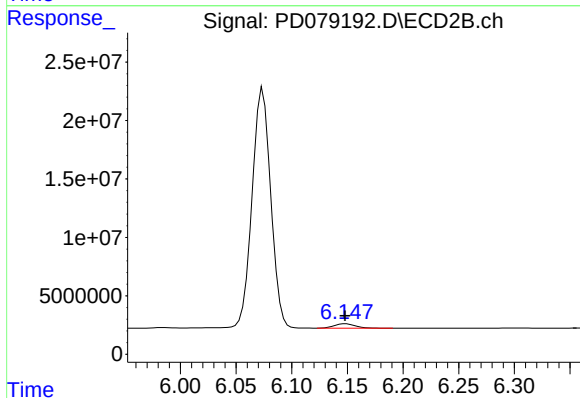
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 238511625
Conc: 104.18 ng/ml



#18 Endrin aldehyde

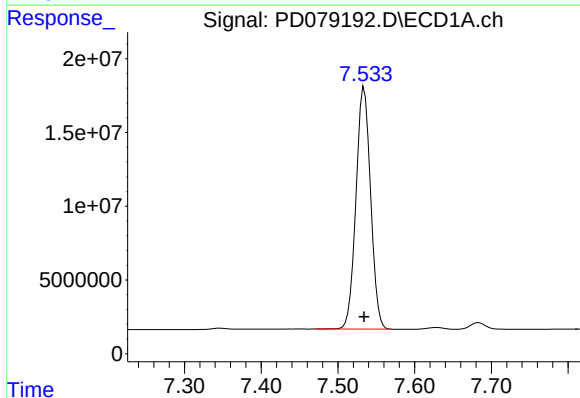
R.T.: 6.963 min
Delta R.T.: 0.001 min
Response: 2465082
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



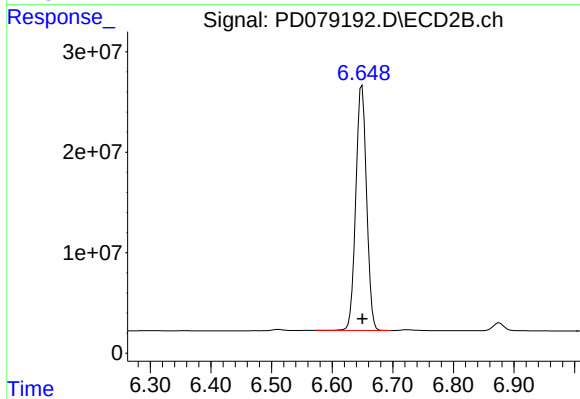
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 4884399
Conc: 2.63 ng/ml



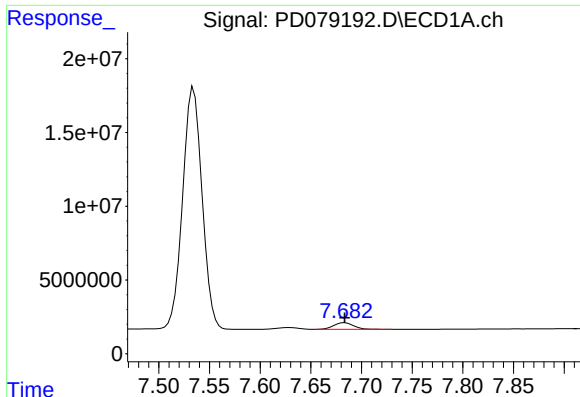
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 219029079
Conc: 199.88 ng/ml



#20 Methoxychlor

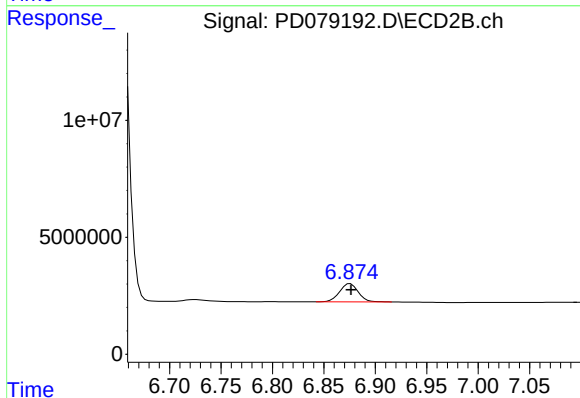
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 301476578
Conc: 222.06 ng/ml



#21 Endrin ketone

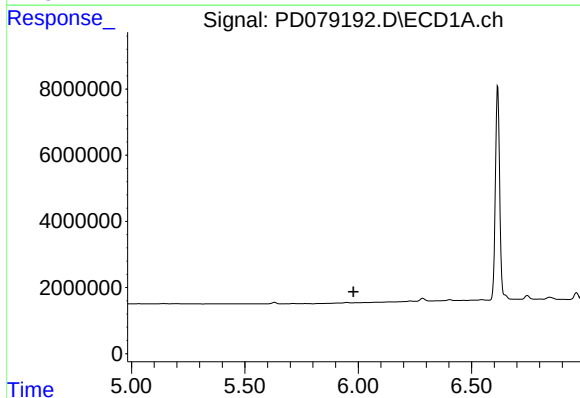
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 6173380
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



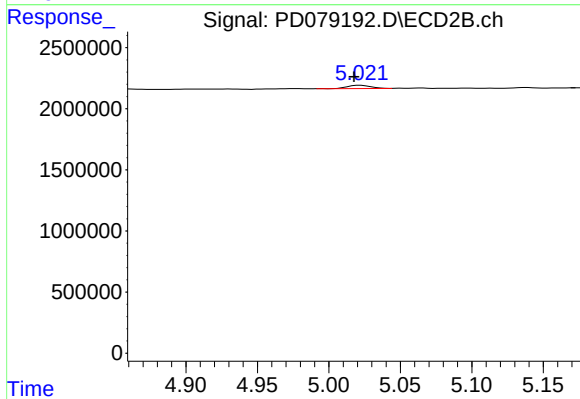
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 9827794
Conc: 3.52 ng/ml



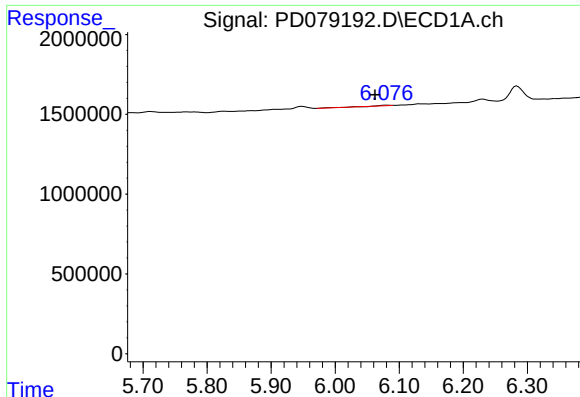
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.979 min
Response: 0
Conc: N.D.



#25 Chlordane-3

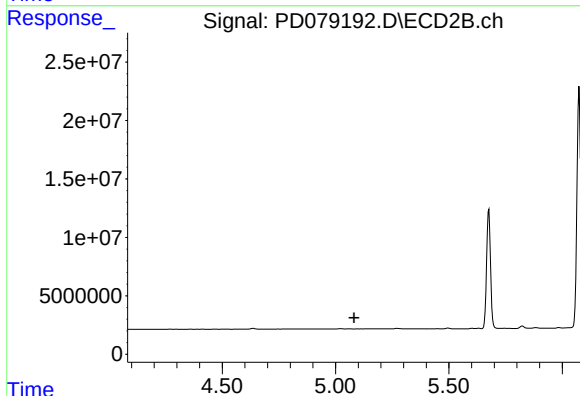
R.T.: 5.022 min
Delta R.T.: 0.005 min
Response: 293183
Conc: 1.10 ng/ml



#26 Chlordane-4

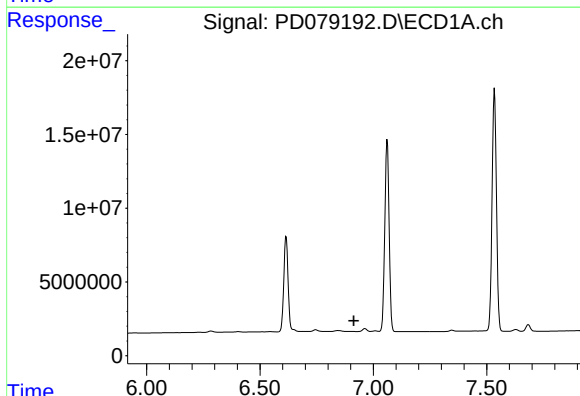
R.T.: 6.079 min
Delta R.T.: 0.017 min
Response: 68930
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



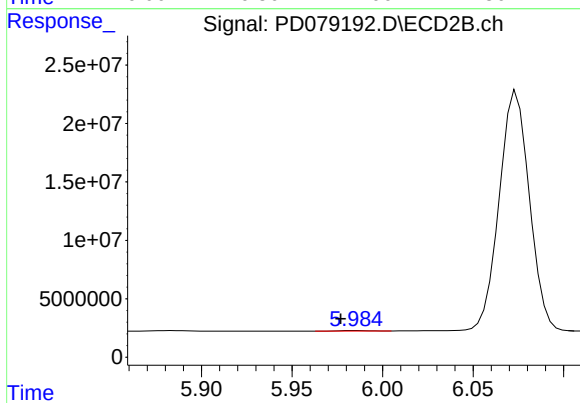
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



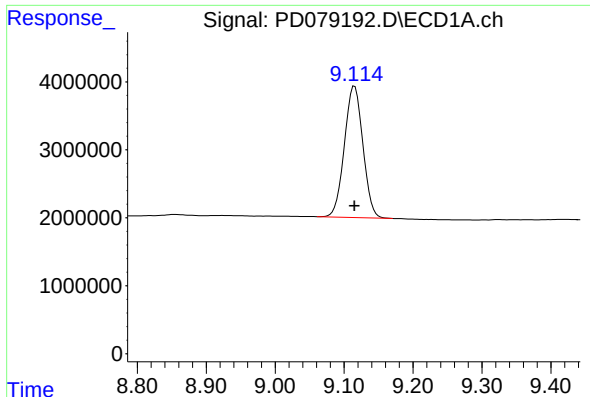
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#27 Chlordane-5

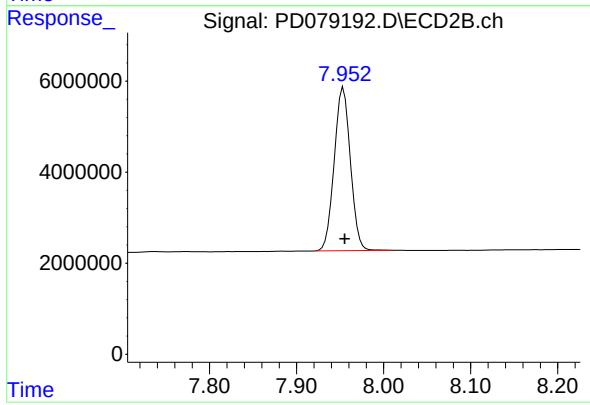
R.T.: 5.985 min
Delta R.T.: 0.009 min
Response: 532061
Conc: 5.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 36058573
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 46396333
Conc: 19.03 ng/ml