

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
 Data File : PD054192.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2019 00:03
 Operator : SM\AJ
 Sample : K4143-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EXT-023-SW076-073019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:21:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.312	3.983	12468137	19388589	21.663	22.257
28)	SA Decachlor...	8.006	9.024	13949586	17855280	20.722	19.260
Target Compounds							
3)	MA gamma-BHC...	4.025	0.000	406315	0	0.495	N.D. #
4)	MA Heptachlor	4.307	5.159	-2718	217831	N.D.	0.174
7)	B delta-BHC	4.477	5.014f	332760	149112	0.397	0.115 #
8)	B Heptachlo...	4.981	0.000	1072424	0	1.414	N.D. #
10)	B gamma-Chl...	5.229f	6.080	2903095	2271019	3.569	1.724 #
11)	B alpha-Chl...	5.265	6.154	1627173	3845891	2.009	2.962 #
12)	B 4,4'-DDE	5.434	6.308	8156967	11123057	10.294	9.053
13)	MA Dieldrin	5.558	0.000	950303	0	1.170	N.D. #
14)	MA Endrin	5.819	6.667	442930	187446	0.591	0.179 #
16)	A 4,4'-DDD	5.948	6.801	138168	1267628	0.231	1.255 #
17)	MA 4,4'-DDT	6.182	7.094	2580878	5598469	4.482	5.683 #
19)	B Endosulfa...	6.460	7.199f	306761	4907189	0.436	4.516 #
22)	Mirex	0.000	8.178f	0	1095411	N.D.	1.188 #
23)	Chlordane-1	0.000	4.969	0	124126	N.D.	3.313 #
24)	Chlordane-2	4.652	0.000	549098	0	21.215	N.D. #
25)	Chlordane-3	5.229f	6.080	2903095	2271019	36.502	12.969 #
26)	Chlordane-4	5.265	6.154	1627173	3845891	23.643	18.169
27)	Chlordane-5	0.000	6.955	0	535670	N.D.	14.248 #

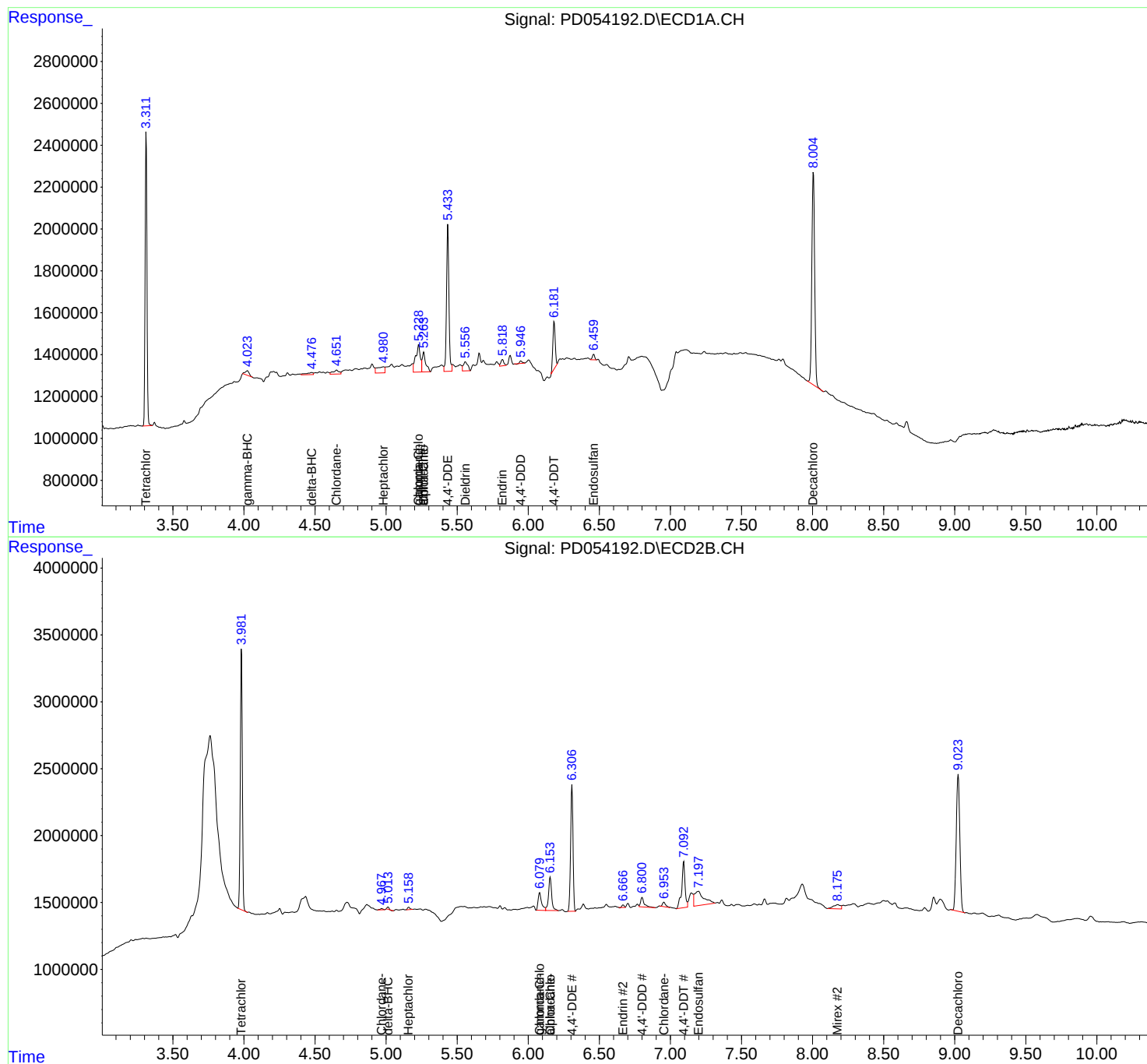
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

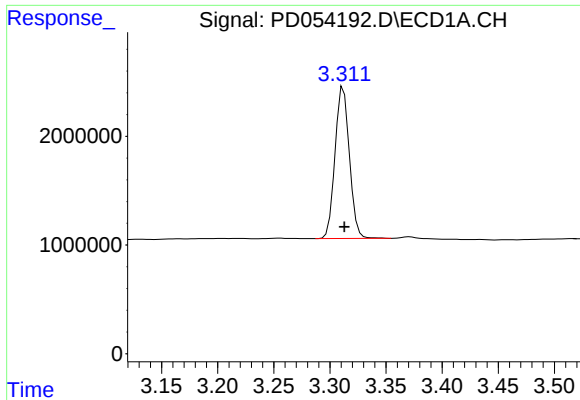
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080519\
Data File : PD054192.D
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Sample : K4143-18
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Integration File signal 1: autoint1.e
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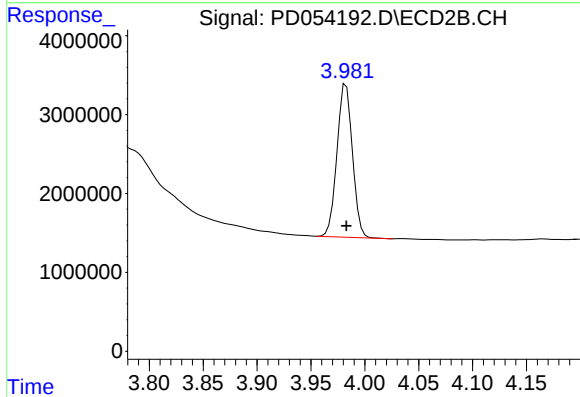




#1 Tetrachloro-m-xylene

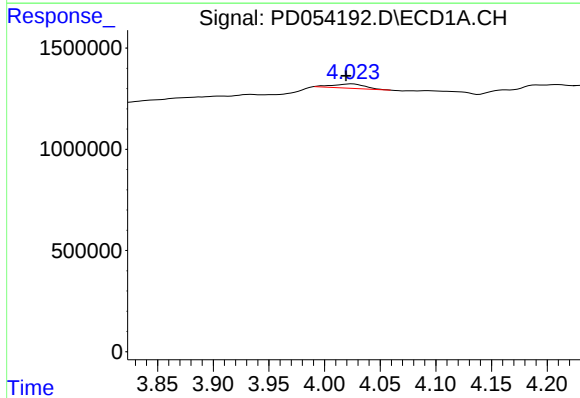
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 12468137
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-023-SW076-073019



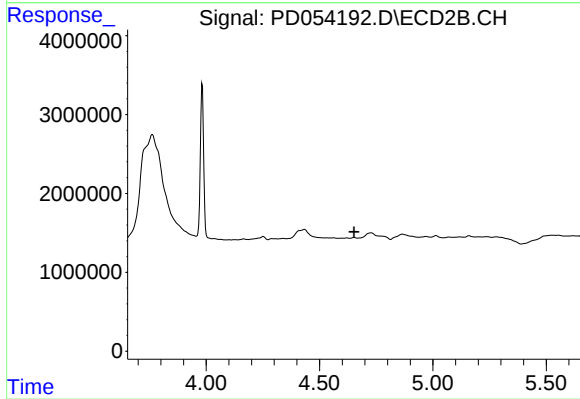
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 19388589
Conc: 22.26 ng/ml



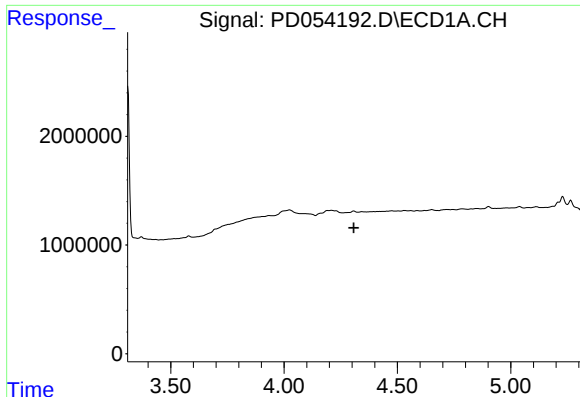
#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 406315
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

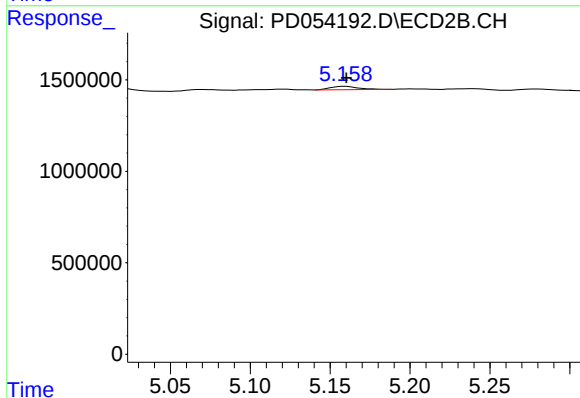
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.



#4 Heptachlor

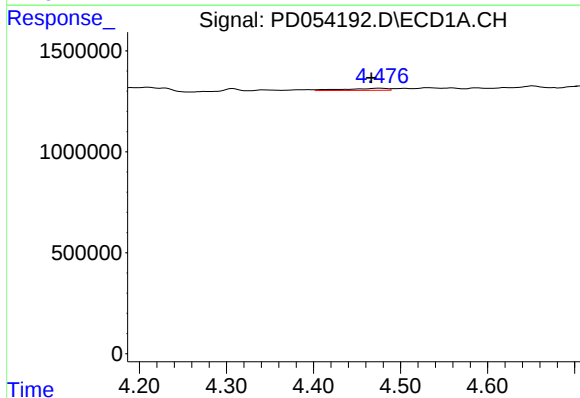
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: -2718
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-023-SW076-073019



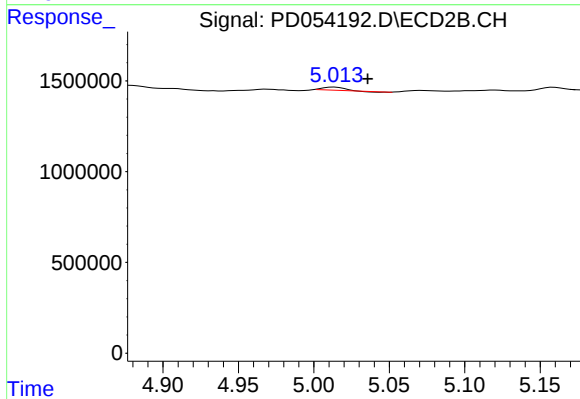
#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 217831
Conc: 0.17 ng/ml



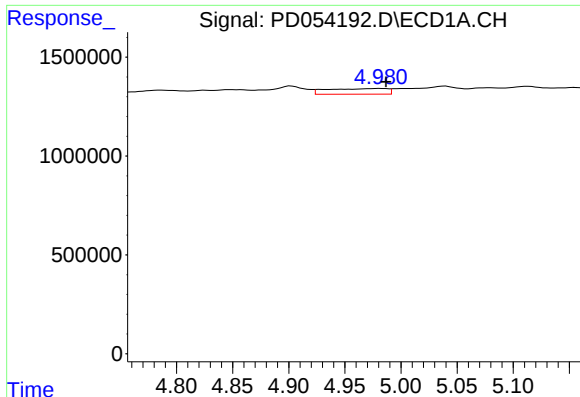
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: 0.011 min
Response: 332760
Conc: 0.40 ng/ml



#7 delta-BHC

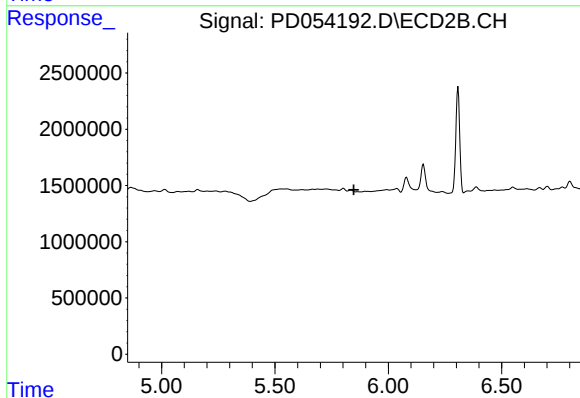
R.T.: 5.014 min
Delta R.T.: -0.022 min
Response: 149112
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

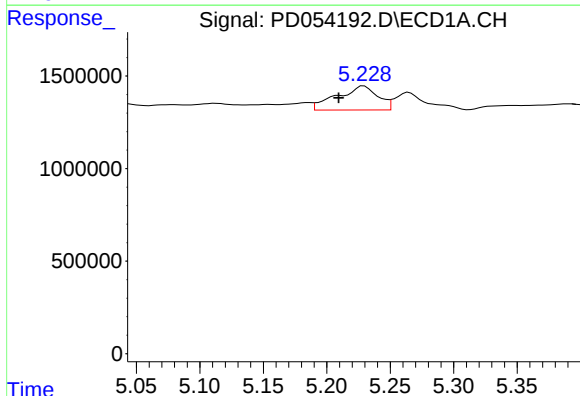
R.T.: 4.981 min
Delta R.T.: -0.005 min
Response: 1072424
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-023-SW076-073019



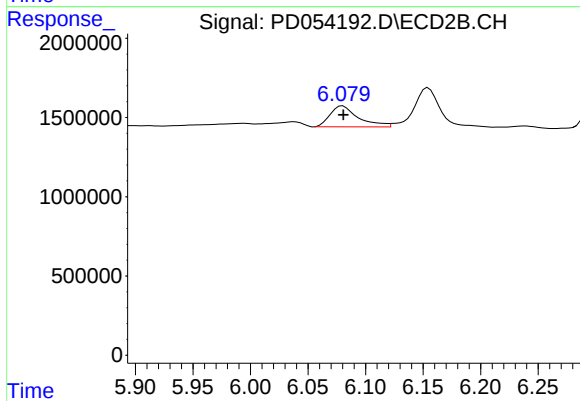
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



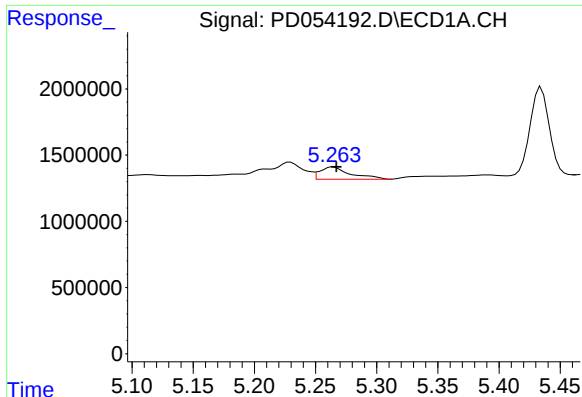
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: 0.020 min
Response: 2903095
Conc: 3.57 ng/ml



#10 gamma-Chlordane

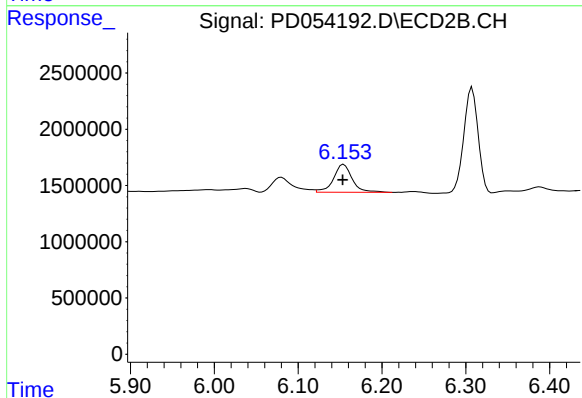
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 2271019
Conc: 1.72 ng/ml



#11 alpha-Chlordane

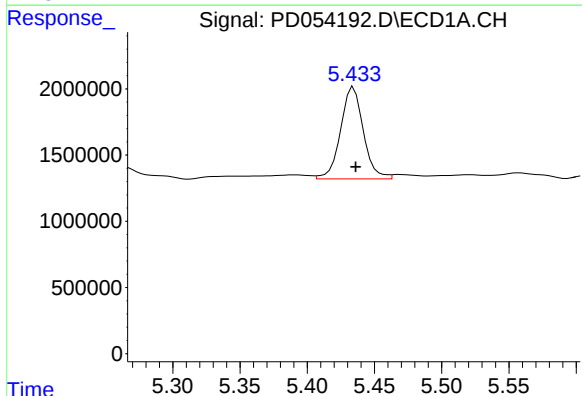
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 1627173
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-023-SW076-073019



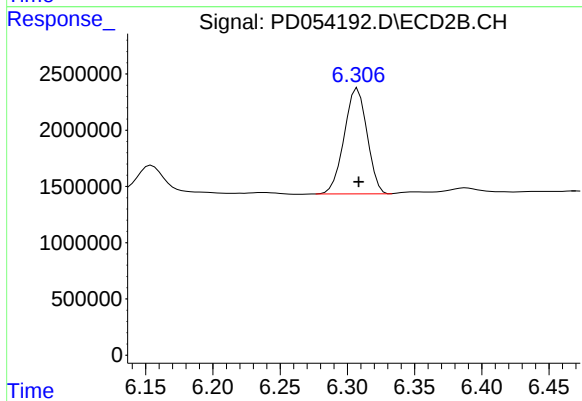
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 3845891
Conc: 2.96 ng/ml



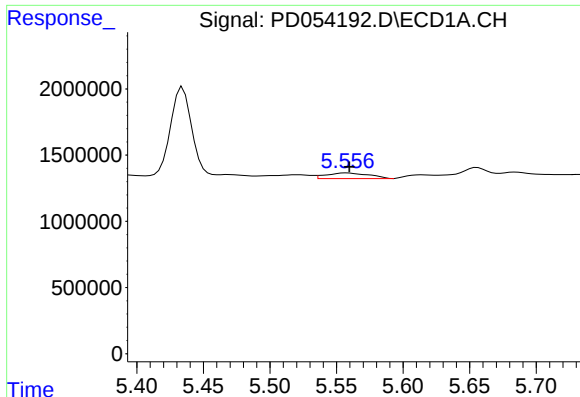
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 8156967
Conc: 10.29 ng/ml



#12 4,4'-DDE

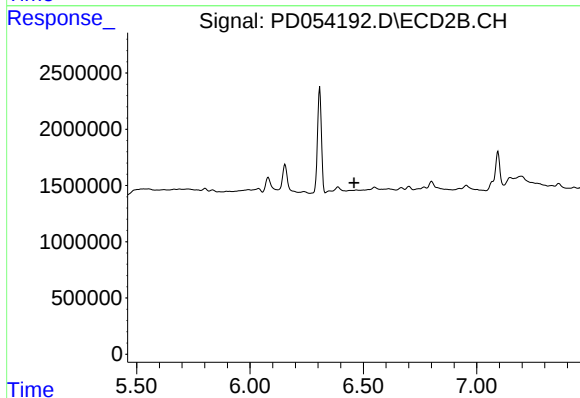
R.T.: 6.308 min
Delta R.T.: -0.001 min
Response: 11123057
Conc: 9.05 ng/ml



#13 Dieldrin

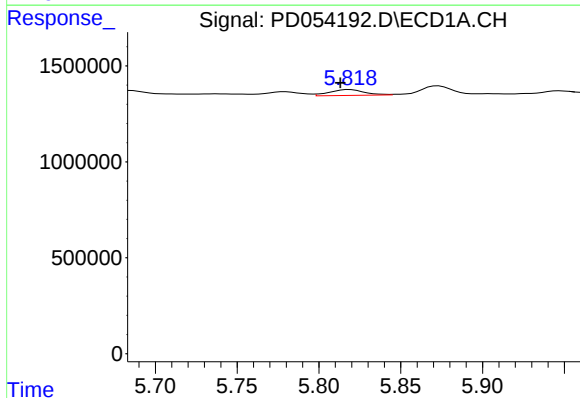
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 950303
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-023-SW076-073019



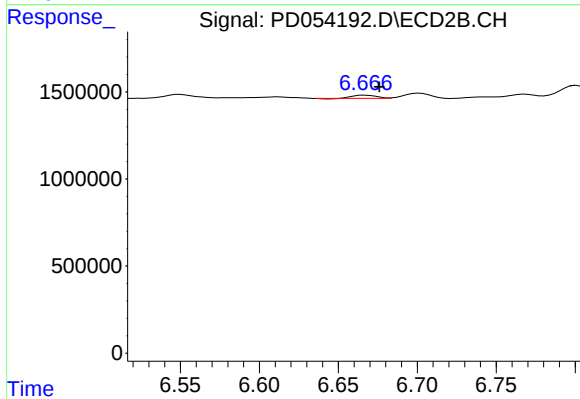
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



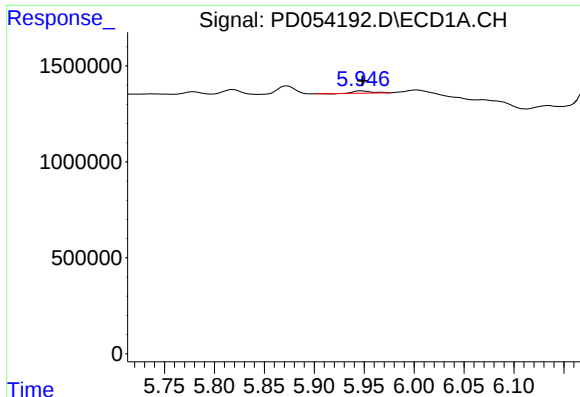
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.006 min
Response: 442930
Conc: 0.59 ng/ml



#14 Endrin

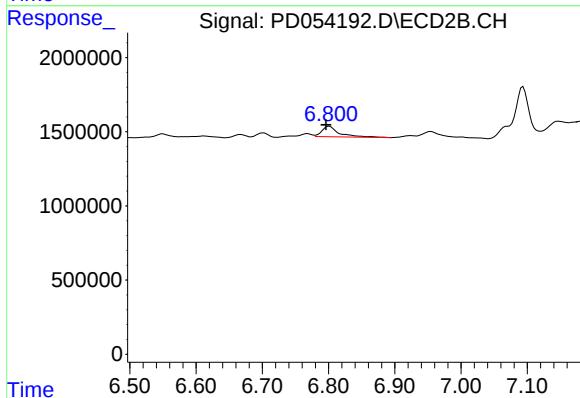
R.T.: 6.667 min
Delta R.T.: -0.009 min
Response: 187446
Conc: 0.18 ng/ml



#16 4,4'-DDD

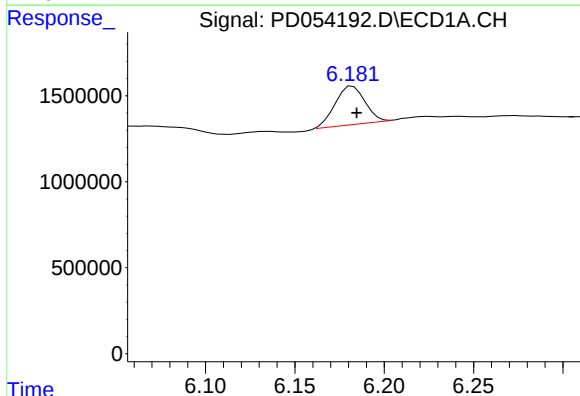
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 138168
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-023-SW076-073019



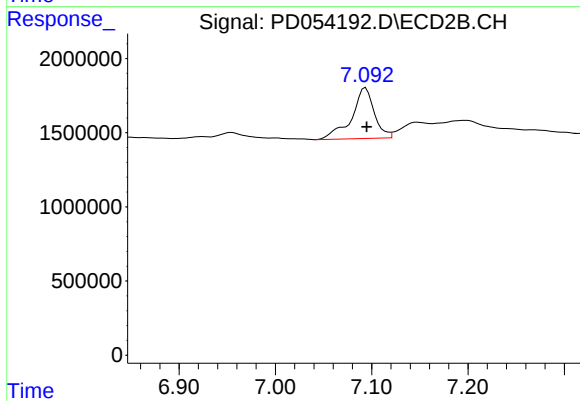
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.005 min
Response: 1267628
Conc: 1.25 ng/ml



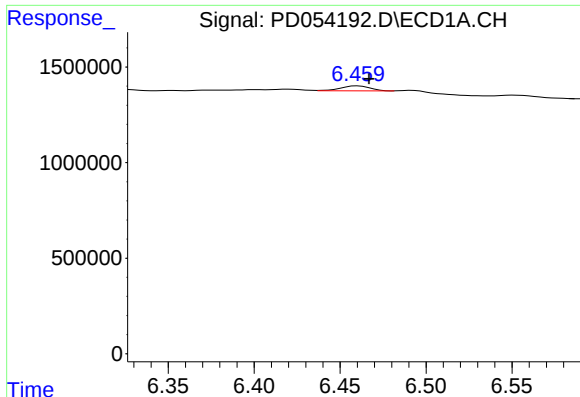
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 2580878
Conc: 4.48 ng/ml



#17 4,4'-DDT

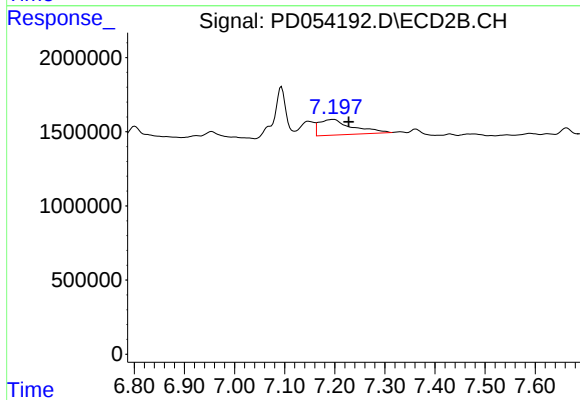
R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 5598469
Conc: 5.68 ng/ml



#19 Endosulfan Sulfate

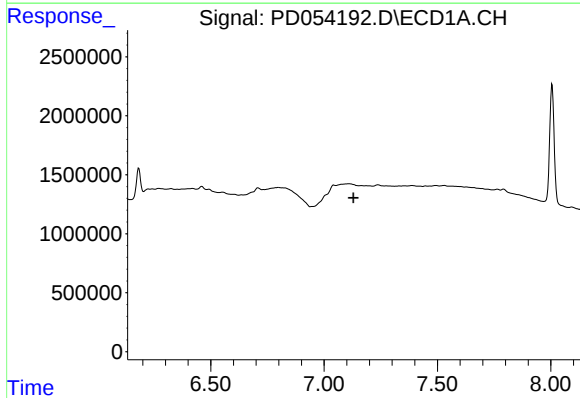
R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 306761
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-023-SW076-073019



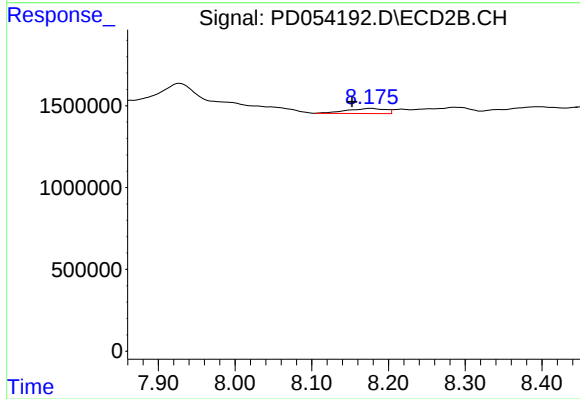
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.029 min
Response: 4907189
Conc: 4.52 ng/ml



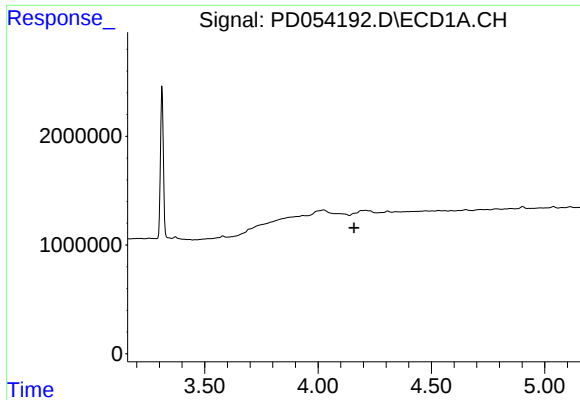
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#22 Mirex

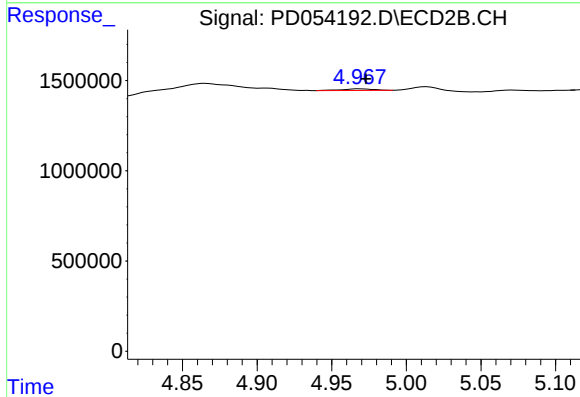
R.T.: 8.178 min
Delta R.T.: 0.025 min
Response: 1095411
Conc: 1.19 ng/ml



#23 Chlordane-1

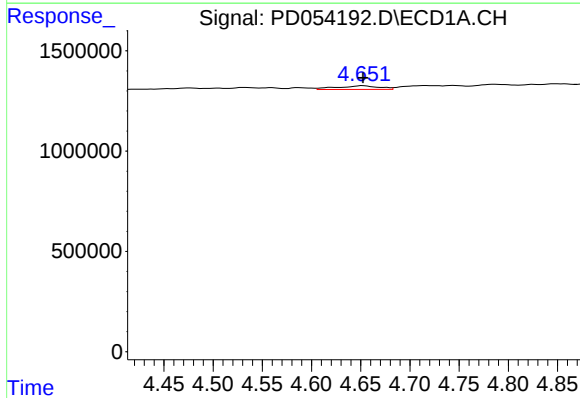
R.T.: 0.000 min
Exp R.T.: 4.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-023-SW076-073019



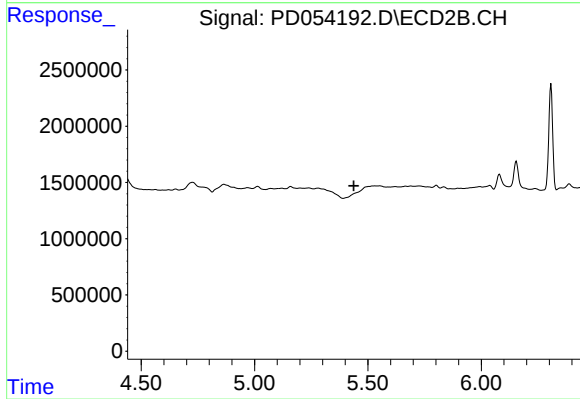
#23 Chlordane-1

R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 124126
Conc: 3.31 ng/ml



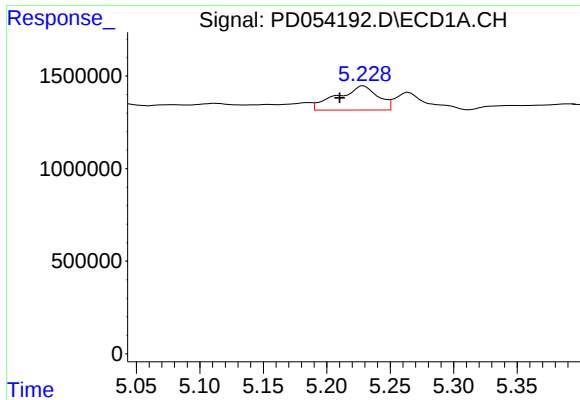
#24 Chlordane-2

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 549098
Conc: 21.21 ng/ml



#24 Chlordane-2

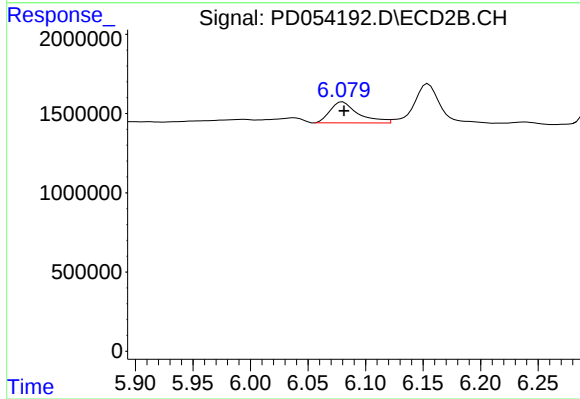
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.



#25 Chlordane-3

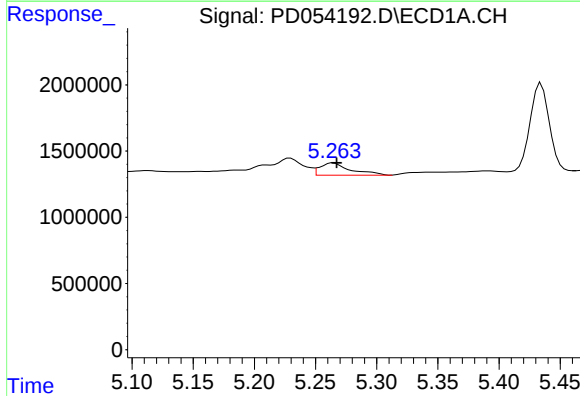
R.T.: 5.229 min
Delta R.T.: 0.019 min
Response: 2903095
Conc: 36.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-023-SW076-073019



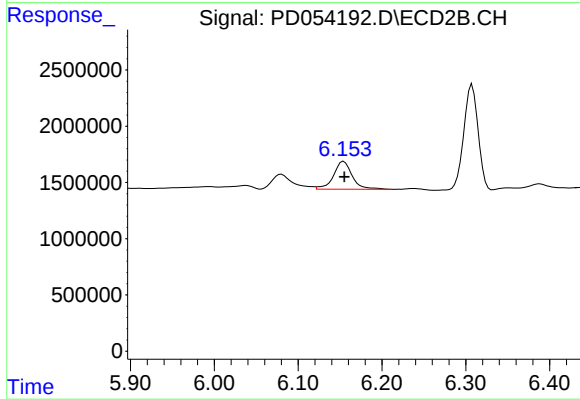
#25 Chlordane-3

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 2271019
Conc: 12.97 ng/ml



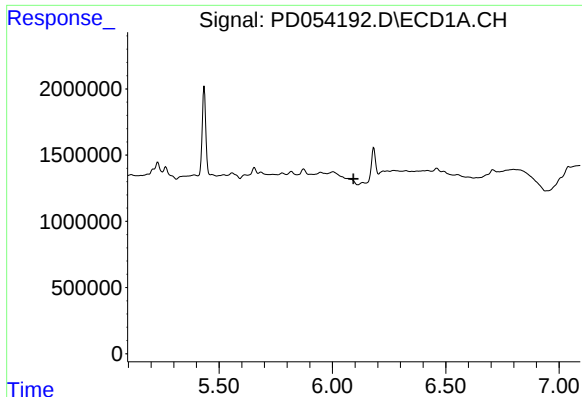
#26 Chlordane-4

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 1627173
Conc: 23.64 ng/ml



#26 Chlordane-4

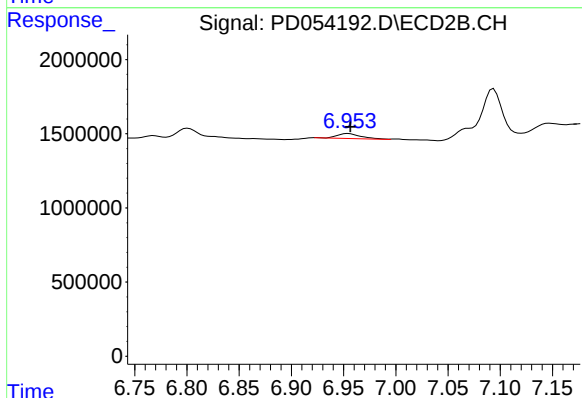
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 3845891
Conc: 18.17 ng/ml



#27 Chlordane-5

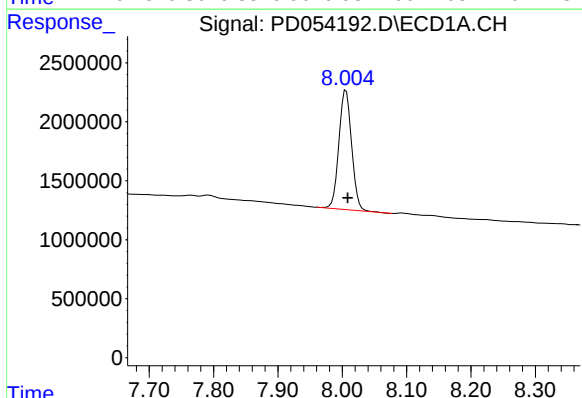
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-023-SW076-073019



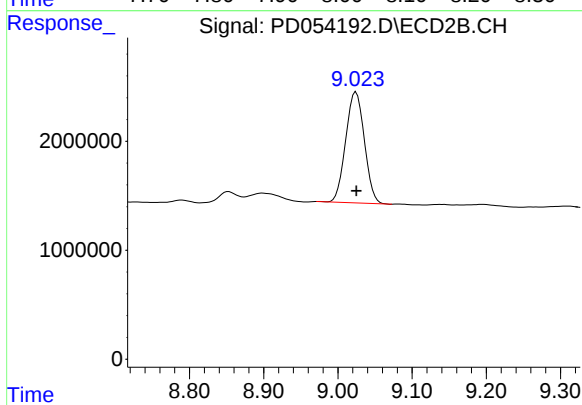
#27 Chlordane-5

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 535670
Conc: 14.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.003 min
Response: 13949586
Conc: 20.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 17855280
Conc: 19.26 ng/ml