

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
 Data File : PD053693.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 13:12
 Operator : SM\AJ
 Sample : K3445-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EXT-008-SW117-061719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:37:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 22 00:19:03 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...	3.315	3.984	9227827	14192595	13.056	12.968
28)	SA Decachlor...	8.012	9.027	37772529	56829370	58.100	56.193
Target Compounds							
4)	MA Heptachlor	0.000	5.162	0	4128990	N.D.	2.753 #
5)	MB Aldrin	0.000	5.440f	0	3242904	N.D.	2.159 #
10)	B gamma-Chl...	5.233f	6.083	16870352	8406951	18.833	5.338 #
11)	B alpha-Chl...	5.270	6.157	8599119	37718675	9.712	24.481 #
12)	B 4,4'-DDE	5.439	6.310	5217377	13716401	6.902	10.250 #
14)	MA Endrin	0.000	6.704f	0	1270951	N.D.	1.004 #
15)	B Endosulfa...	6.095	0.000	5626545	0	7.092	N.D. #
16)	A 4,4'-DDD	0.000	6.808	0	3405227	N.D.	3.339 #
17)	MA 4,4'-DDT	6.187	7.095	9057604	12230664	14.773	11.406
21)	B Endrin ke...	6.986f	0.000	1782625	0	2.148	N.D. #
22)	Mirex	0.000	8.181f	0	15948260	N.D.	15.656 #
23)	Chlordane-1	4.162	4.974	926374	1431663	32.898	28.906
24)	Chlordane-2	4.658	5.440	2368885	3242904	74.034	57.052
25)	Chlordane-3	5.233f	6.083	16870352	8406951	185.686	42.311 #
26)	Chlordane-4	5.270	6.157	8599119	37718675	100.978	160.819 #
27)	Chlordane-5	6.095	6.957	5626545	9378863	197.080	201.341

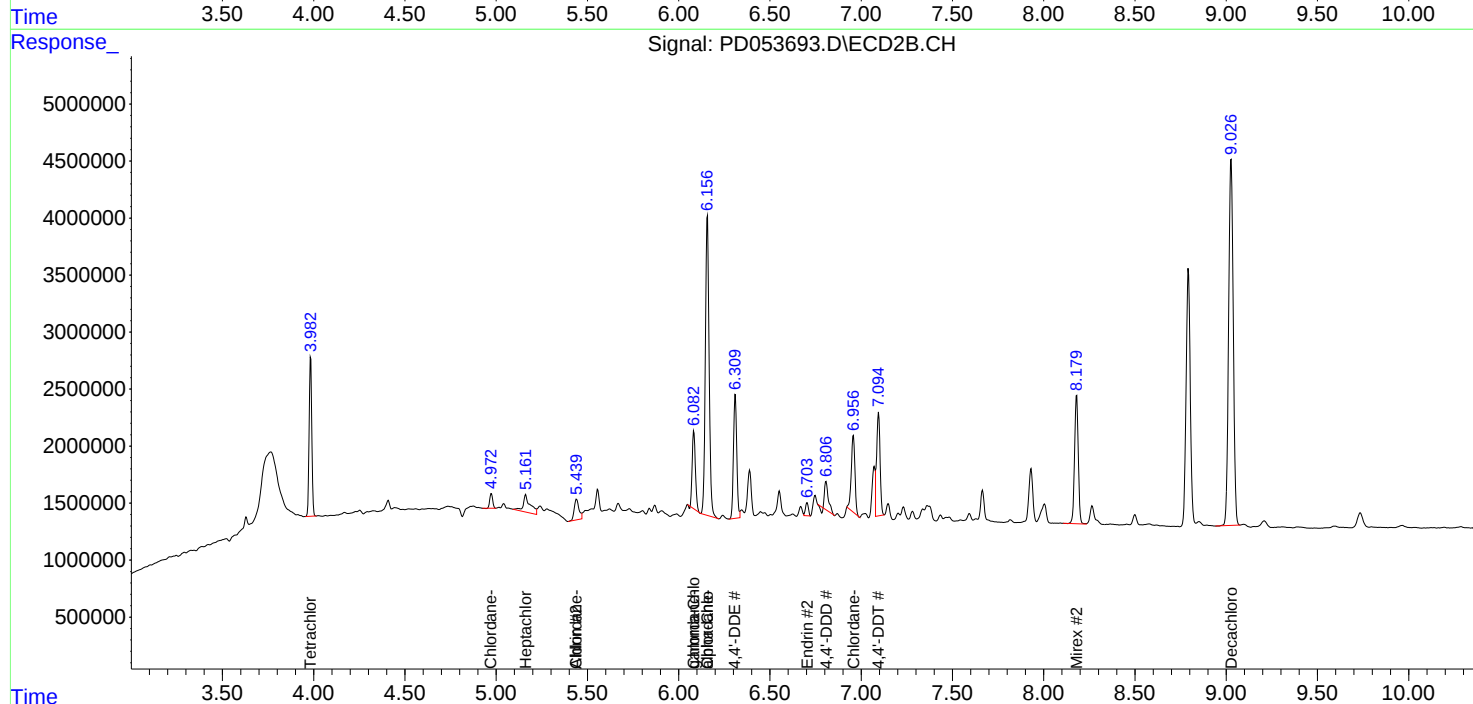
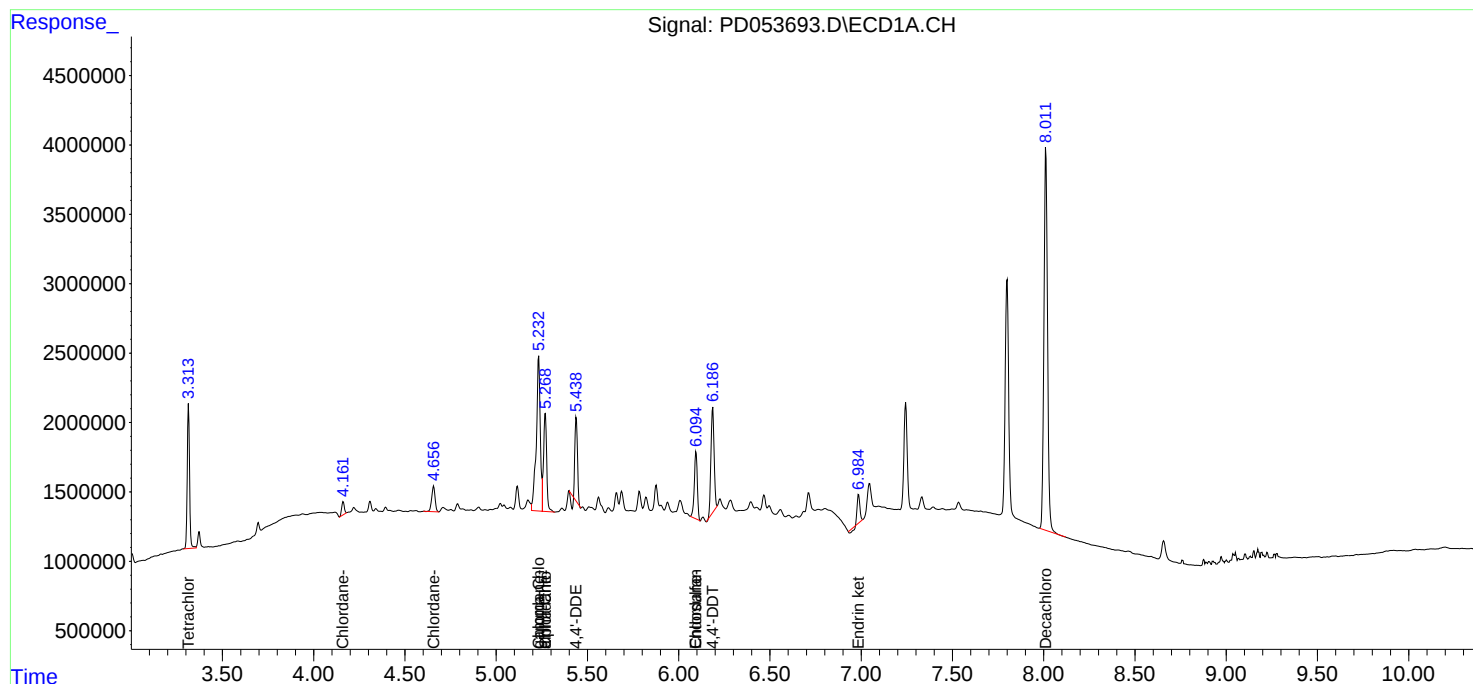
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

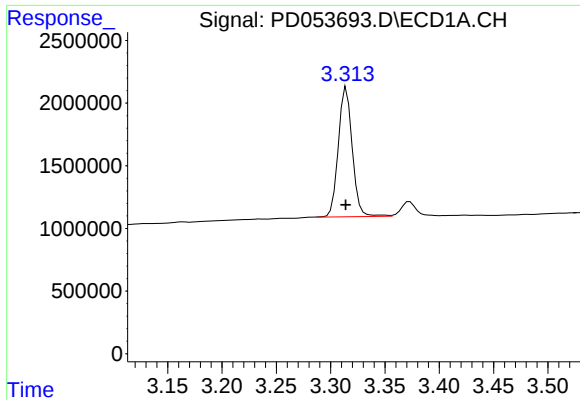
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
Data File : PD053693.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 13:12
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ECD_D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:37:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
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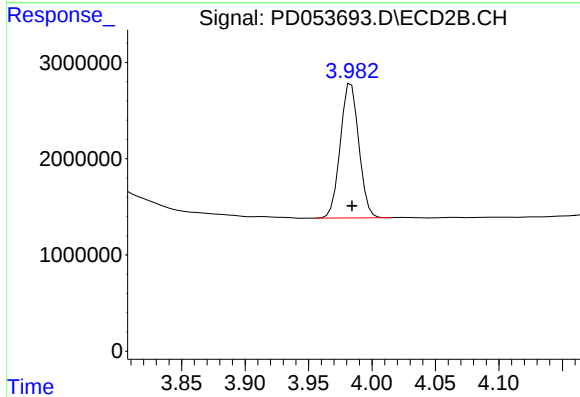




#1 Tetrachloro-m-xylene

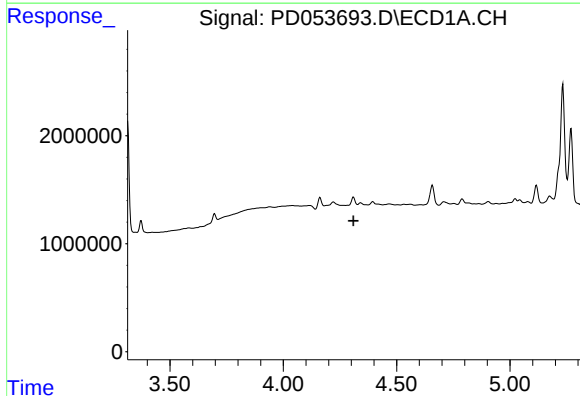
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 9227827
Conc: 13.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW117-061719



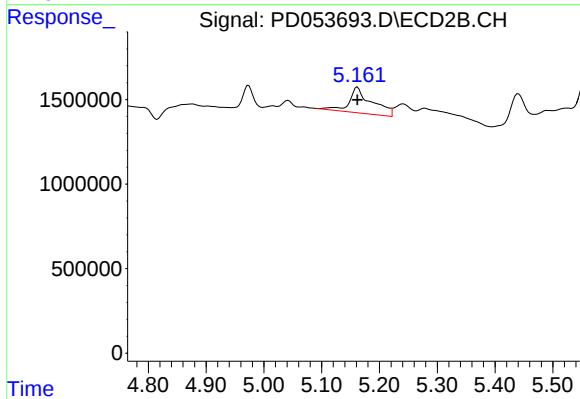
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 14192595
Conc: 12.97 ng/ml



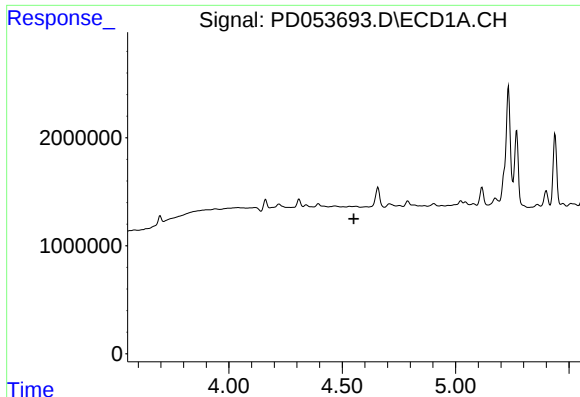
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.310 min
Response: 0
Conc: N.D.



#4 Heptachlor

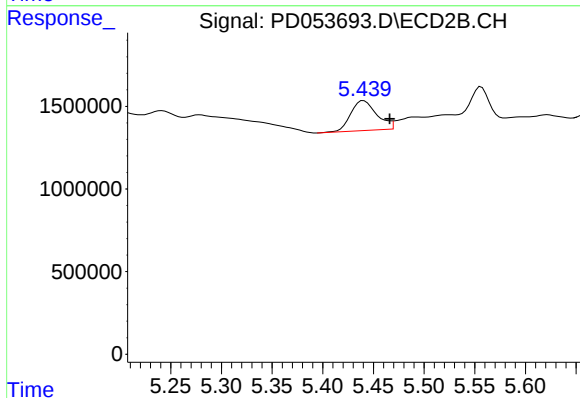
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 4128990
Conc: 2.75 ng/ml



#5 Aldrin

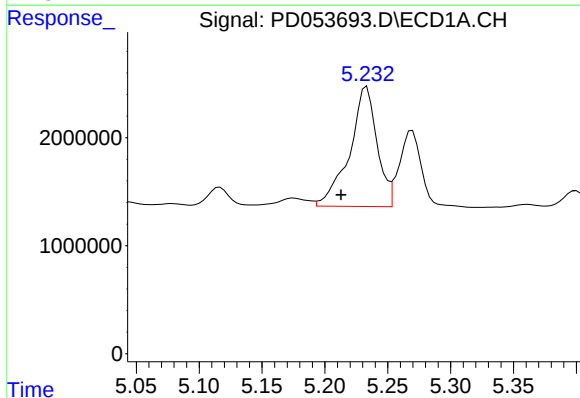
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW117-061719



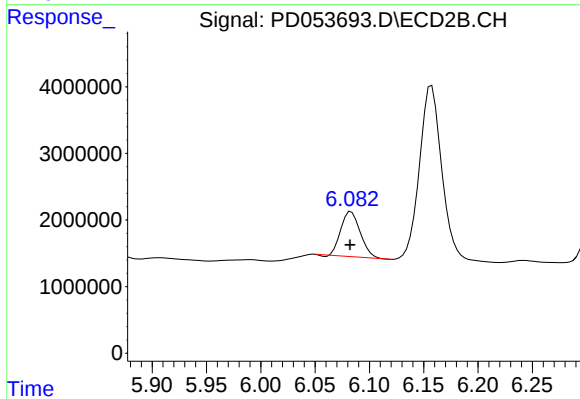
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.026 min
Response: 3242904
Conc: 2.16 ng/ml



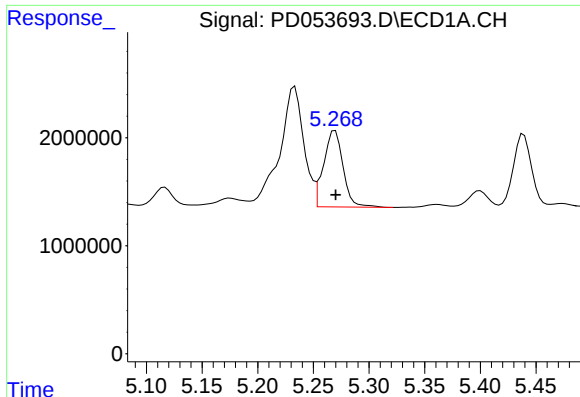
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.020 min
Response: 16870352
Conc: 18.83 ng/ml



#10 gamma-Chlordane

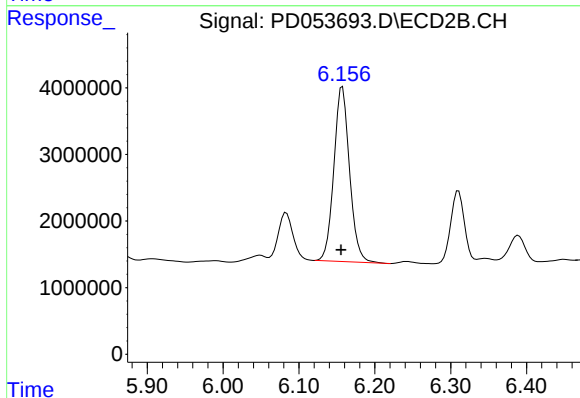
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 8406951
Conc: 5.34 ng/ml



#11 alpha-Chlordane

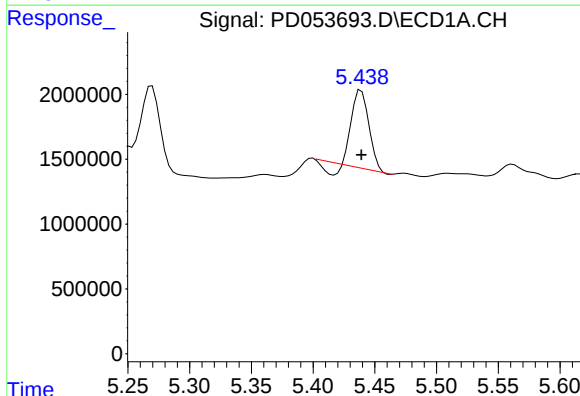
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 8599119
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW117-061719



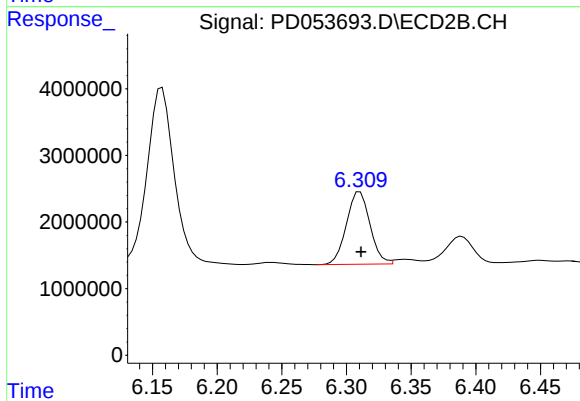
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 37718675
Conc: 24.48 ng/ml



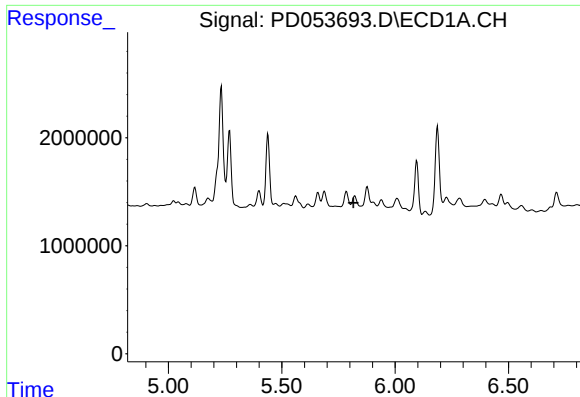
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 5217377
Conc: 6.90 ng/ml



#12 4,4'-DDE

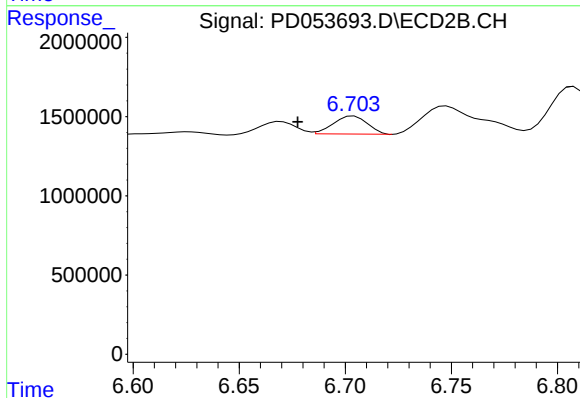
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 13716401
Conc: 10.25 ng/ml



#14 Endrin

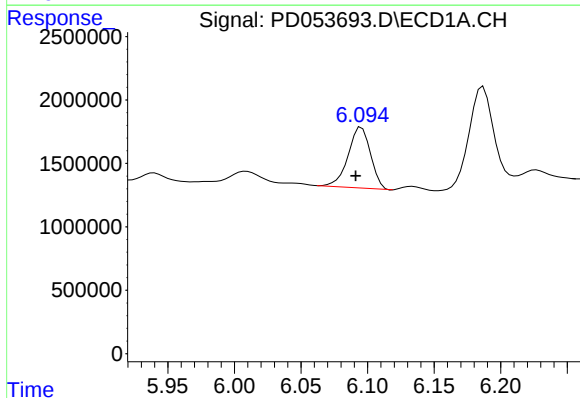
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW117-061719



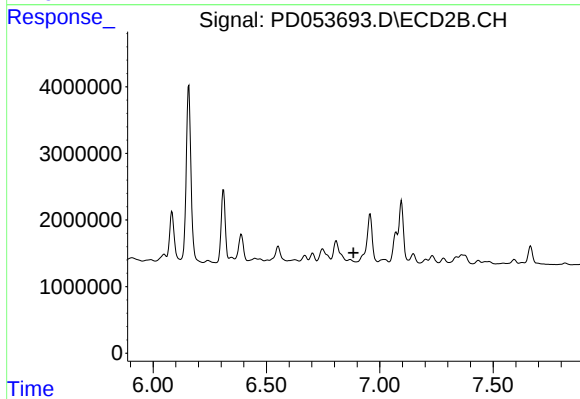
#14 Endrin

R.T.: 6.704 min
Delta R.T.: 0.026 min
Response: 1270951
Conc: 1.00 ng/ml



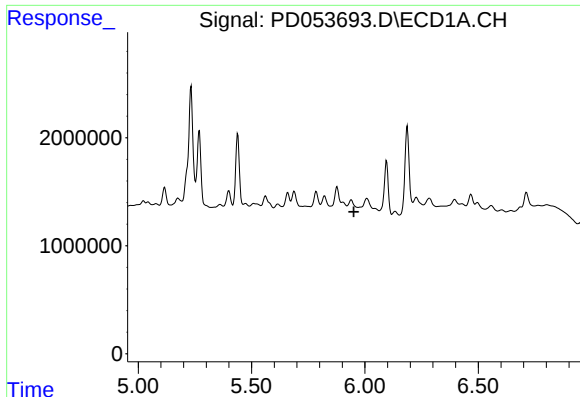
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.005 min
Response: 5626545
Conc: 7.09 ng/ml



#15 Endosulfan II

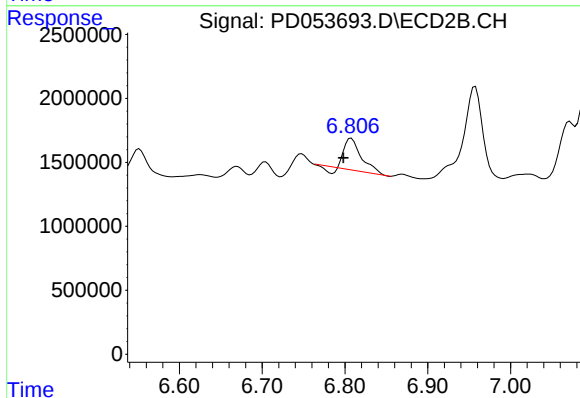
R.T.: 0.000 min
Exp R.T.: 6.885 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

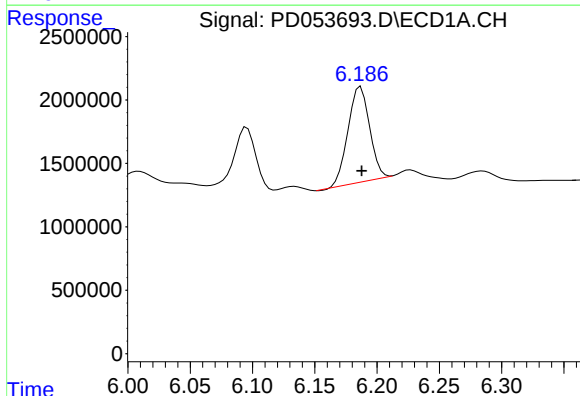
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW117-061719



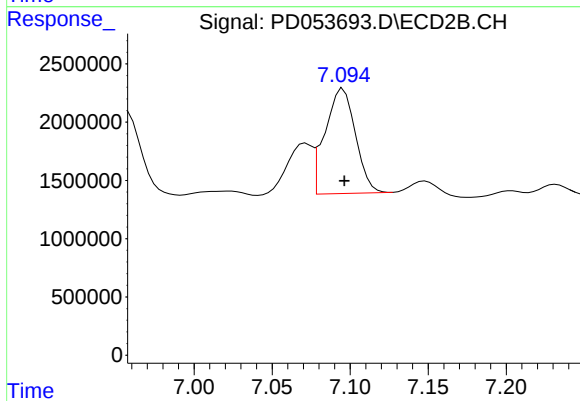
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.009 min
Response: 3405227
Conc: 3.34 ng/ml



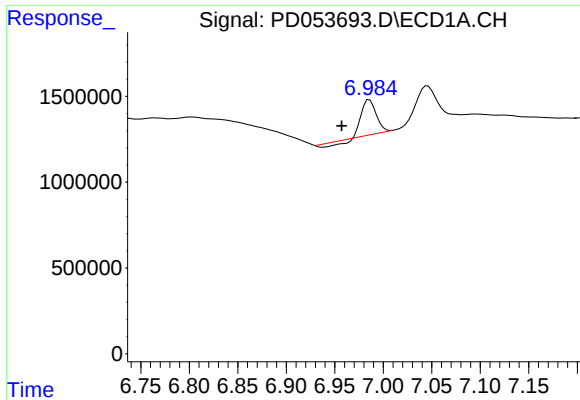
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 9057604
Conc: 14.77 ng/ml



#17 4,4'-DDT

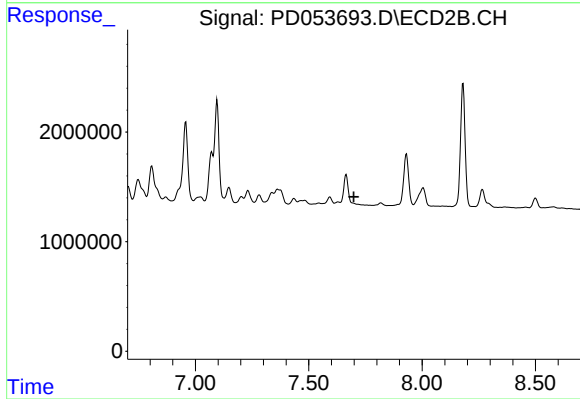
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 12230664
Conc: 11.41 ng/ml



#21 Endrin ketone

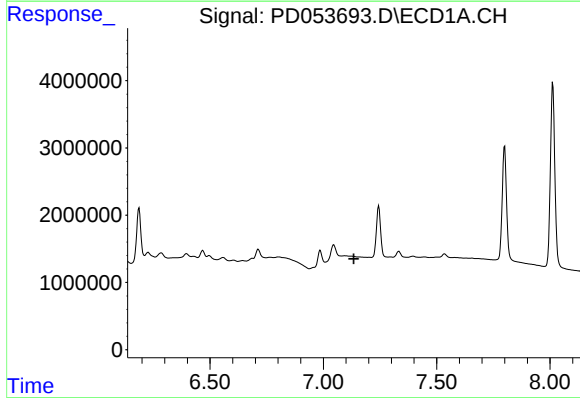
R.T.: 6.986 min
Delta R.T.: 0.029 min
Response: 1782625
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW117-061719



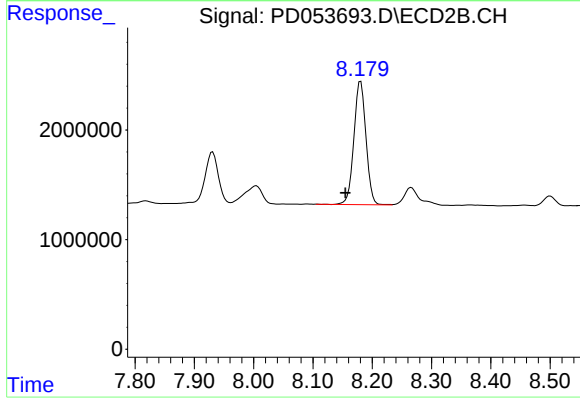
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.



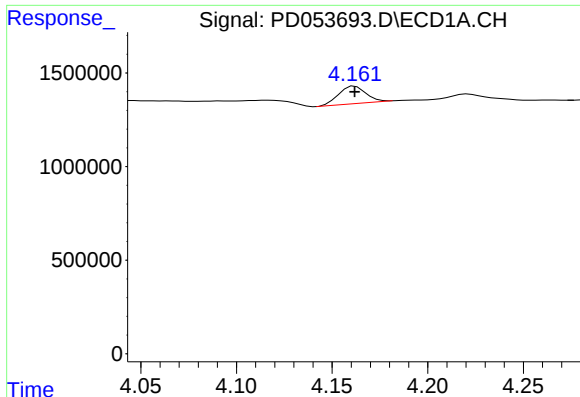
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.134 min
Response: 0
Conc: N.D.



#22 Mirex

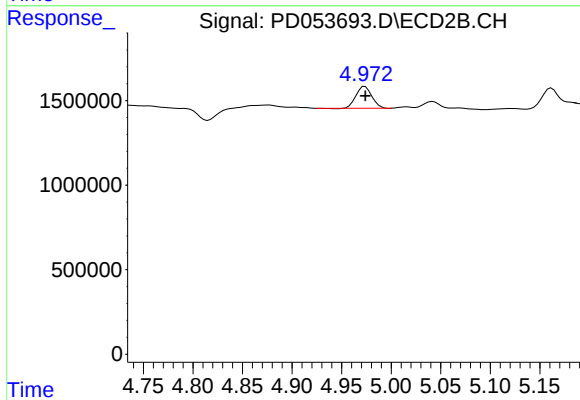
R.T.: 8.181 min
Delta R.T.: 0.026 min
Response: 15948260
Conc: 15.66 ng/ml



#23 Chlordane-1

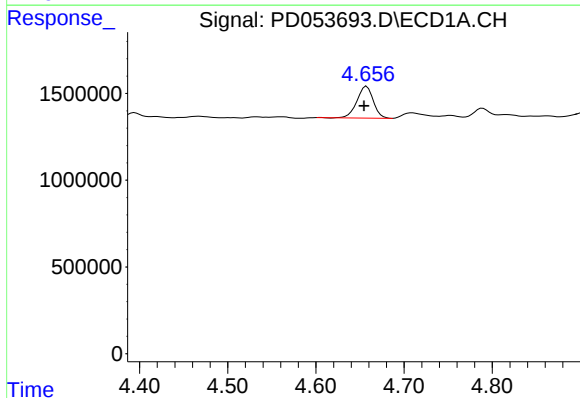
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 926374
Conc: 32.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW117-061719



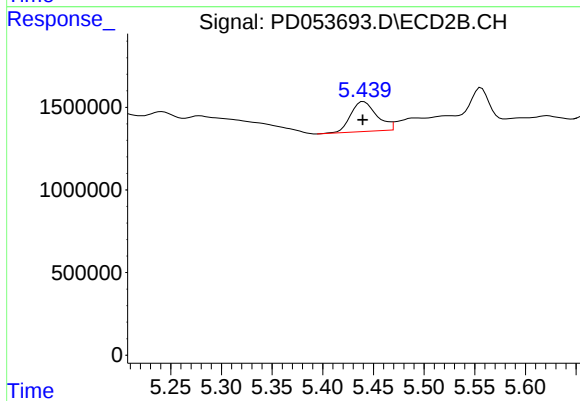
#23 Chlordane-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 1431663
Conc: 28.91 ng/ml



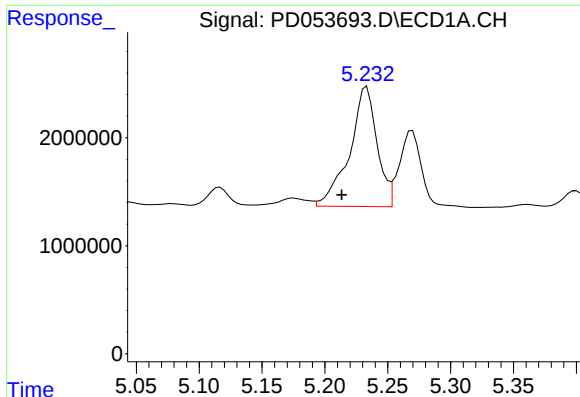
#24 Chlordane-2

R.T.: 4.658 min
Delta R.T.: 0.003 min
Response: 2368885
Conc: 74.03 ng/ml



#24 Chlordane-2

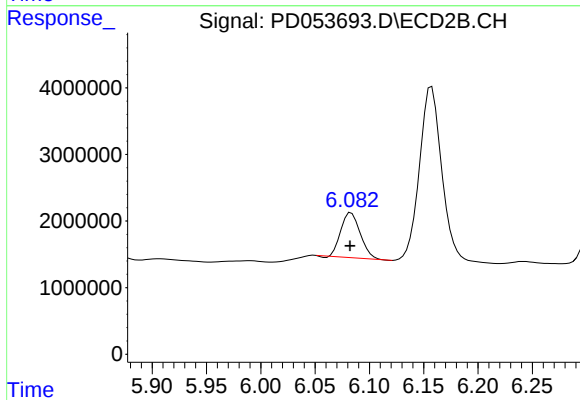
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 3242904
Conc: 57.05 ng/ml



#25 Chlordane-3

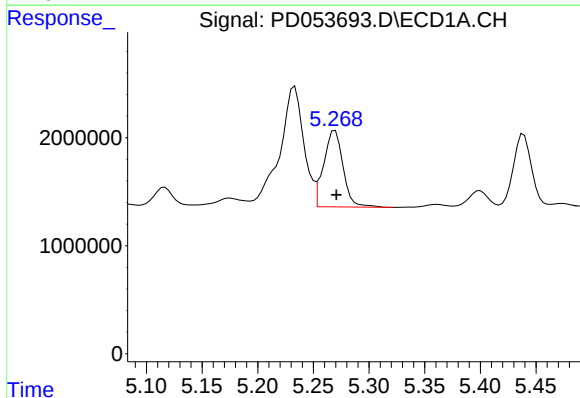
R.T.: 5.233 min
Delta R.T.: 0.020 min
Response: 16870352
Conc: 185.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW117-061719



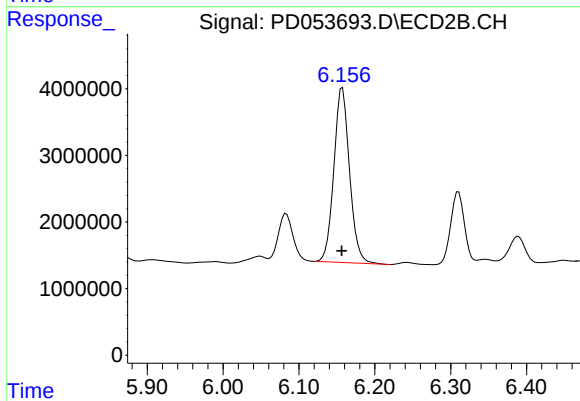
#25 Chlordane-3

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 8406951
Conc: 42.31 ng/ml



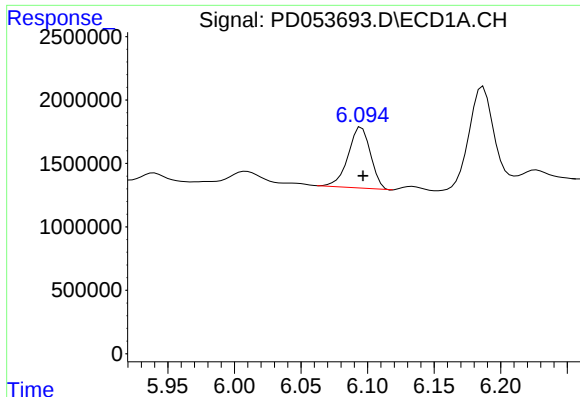
#26 Chlordane-4

R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 8599119
Conc: 100.98 ng/ml



#26 Chlordane-4

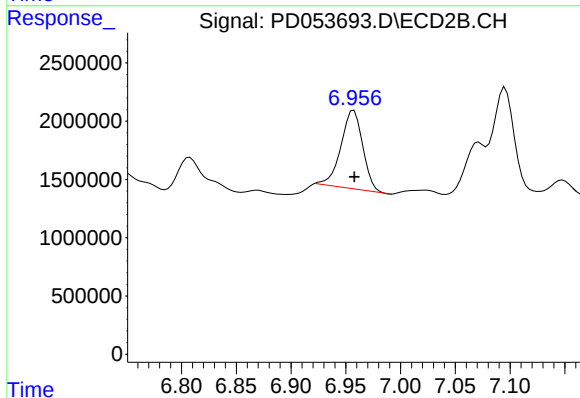
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 37718675
Conc: 160.82 ng/ml



#27 Chlordane-5

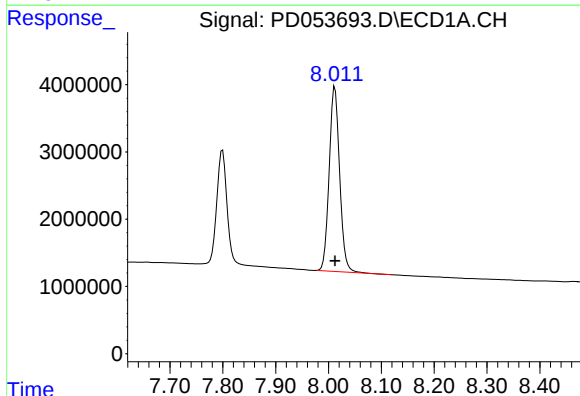
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 5626545
Conc: 197.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW117-061719



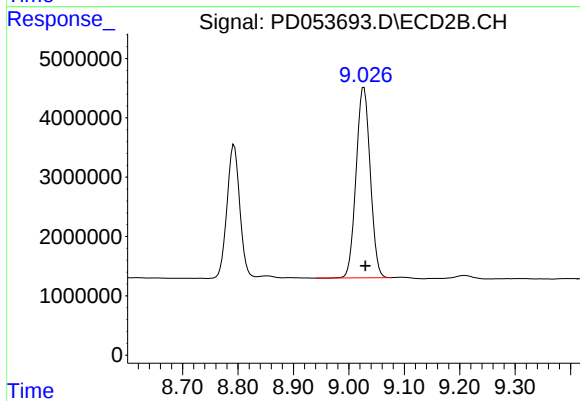
#27 Chlordane-5

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 9378863
Conc: 201.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 37772529
Conc: 58.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.002 min
Response: 56829370
Conc: 56.19 ng/ml