

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
 Data File : PD053717.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 18:46
 Operator : SM\AJ
 Sample : K3445-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EXT-008-SW110-061719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 01:43:21 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...	3.314	3.984	10192045	15651800	14.420	14.302
28)	SA Decachlor...	8.011	9.027	12016575	19219039	18.483	19.004
Target Compounds							
5)	MB Aldrin	0.000	5.441f	0	4401106	N.D.	2.930 #
10)	B gamma-Chl...	5.213	6.082	13218988	29111369	14.757	18.486 #
11)	B alpha-Chl...	5.269	6.156	25828312	61998519	29.171	40.240 #
12)	B 4,4'-DDE	5.439	6.309	6690798	13659690	8.851	10.207
14)	MA Endrin	0.000	6.704f	0	1563717	N.D.	1.236 #
15)	B Endosulfa...	6.095	0.000	7226049	0	9.108	N.D. #
16)	A 4,4'-DDD	0.000	6.806	0	1821280	N.D.	1.786 #
17)	MA 4,4'-DDT	6.186	7.095	17718447	33457505	28.900	31.201
19)	B Endosulfa...	0.000	7.230	0	2500635	N.D.	2.045 #
22)	Mirex	0.000	8.179f	0	1630780	N.D.	1.601 #
24)	Chlordane-2	4.657	5.441	2683275	4401106	83.860	77.428
25)	Chlordane-3	5.213	6.082	13218988	29111369	145.497	146.513
26)	Chlordane-4	5.269	6.156	25828312	61998519	303.297	264.340
27)	Chlordane-5	6.095	6.957	7226049	11453794	253.105	245.884

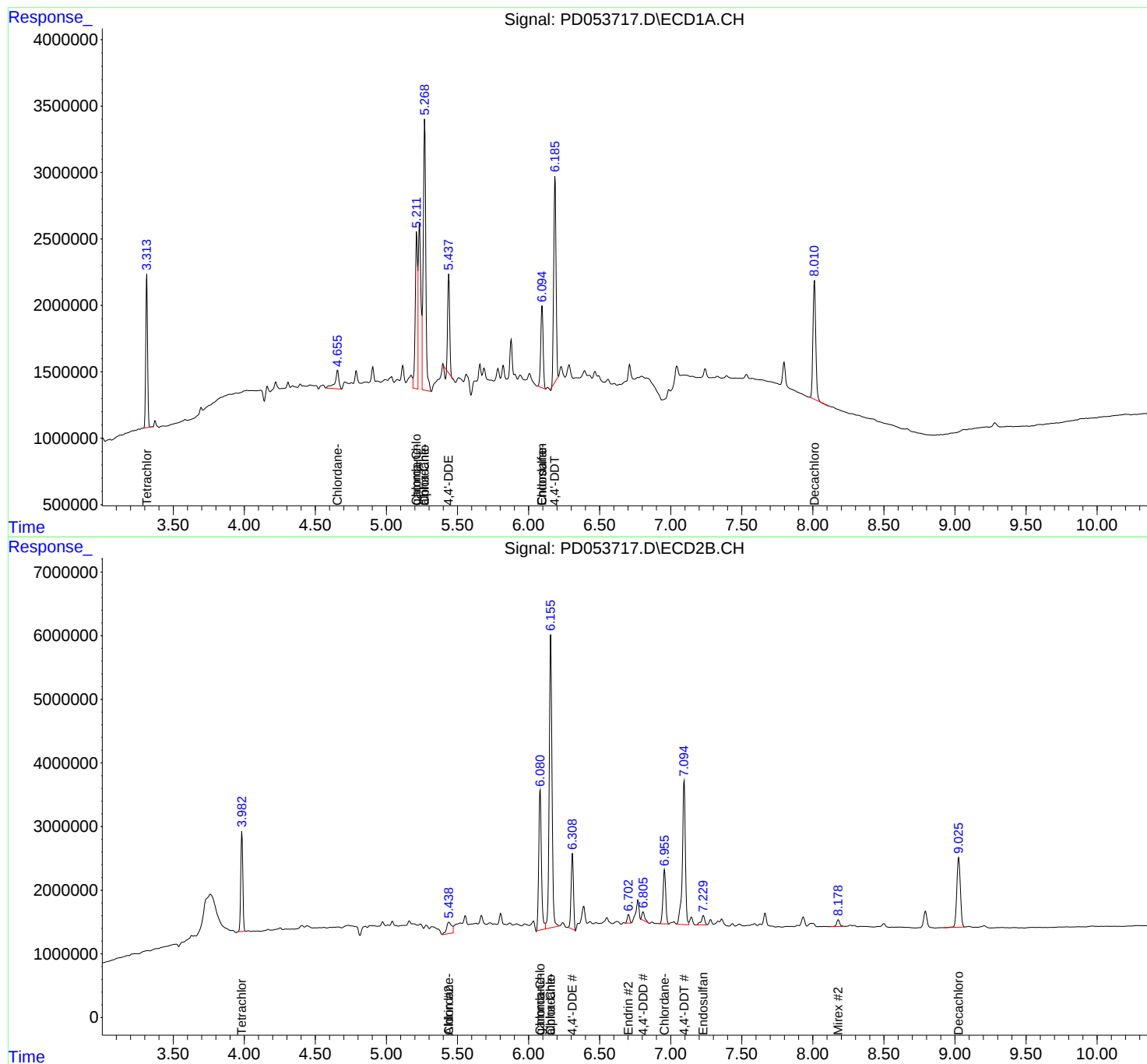
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

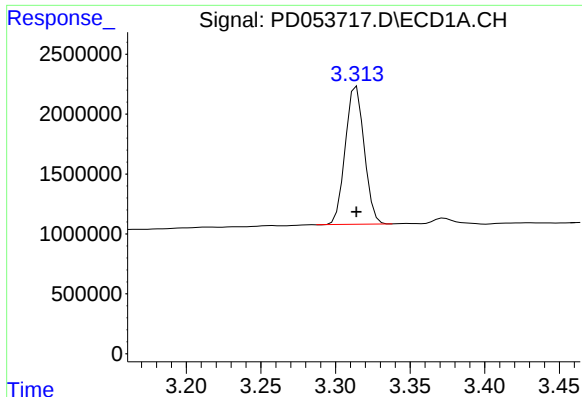
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
Data File : PD053717.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 18:46
Operator : SM\AJ
Sample : K3445-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW110-061719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 01:43:21 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

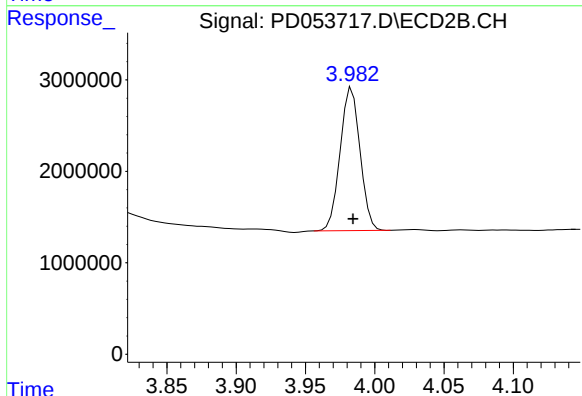




#1 Tetrachloro-m-xylene

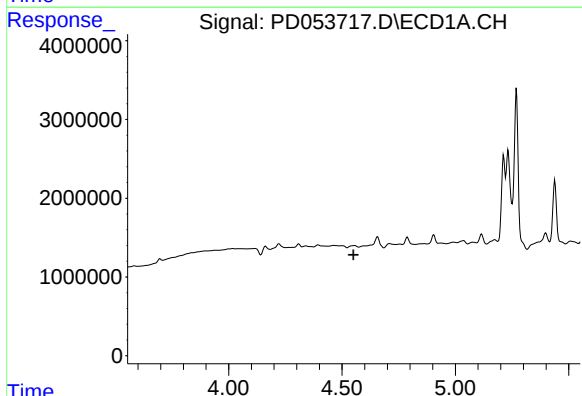
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 10192045
Conc: 14.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW110-061719



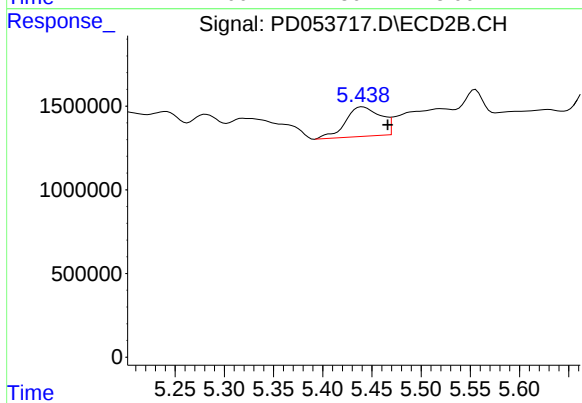
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 15651800
Conc: 14.30 ng/ml



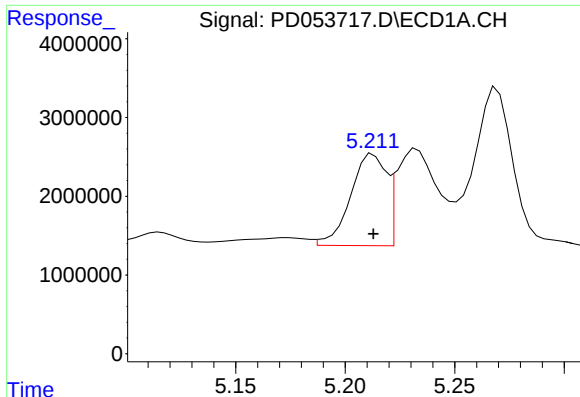
#5 Aldrin

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



#5 Aldrin

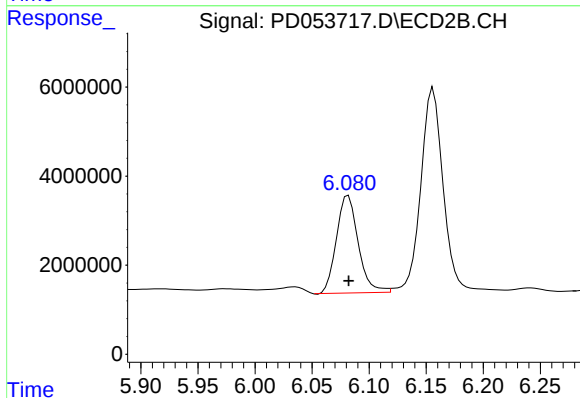
R.T.: 5.441 min
Delta R.T.: -0.026 min
Response: 4401106
Conc: 2.93 ng/ml



#10 gamma-Chlordane

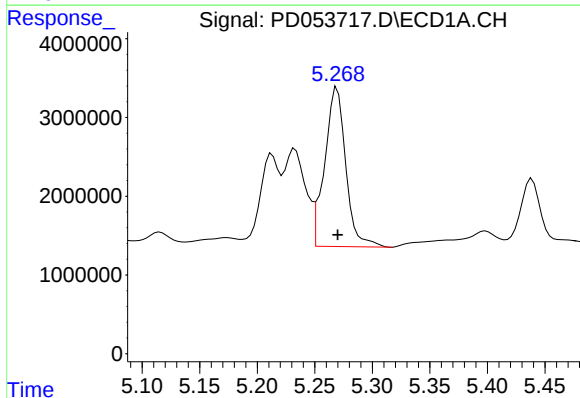
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 13218988
Conc: 14.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW110-061719



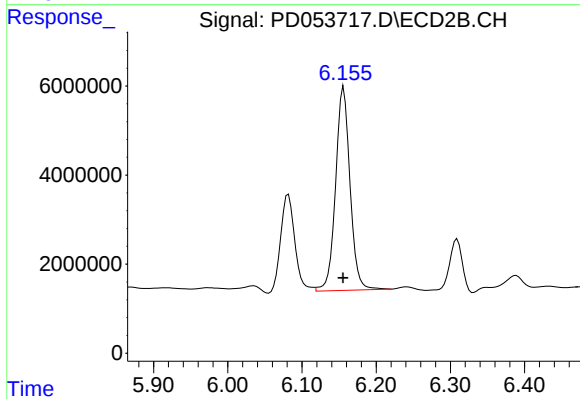
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 29111369
Conc: 18.49 ng/ml



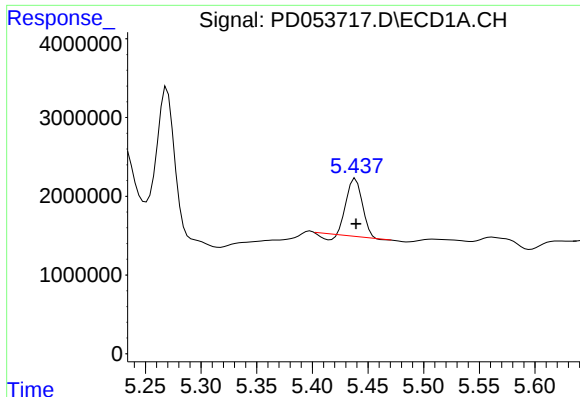
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 25828312
Conc: 29.17 ng/ml



#11 alpha-Chlordane

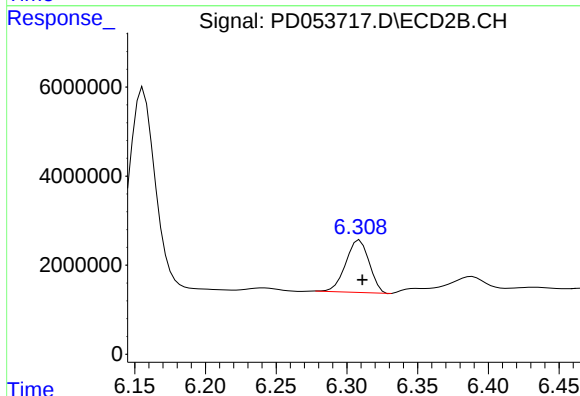
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 61998519
Conc: 40.24 ng/ml



#12 4,4'-DDE

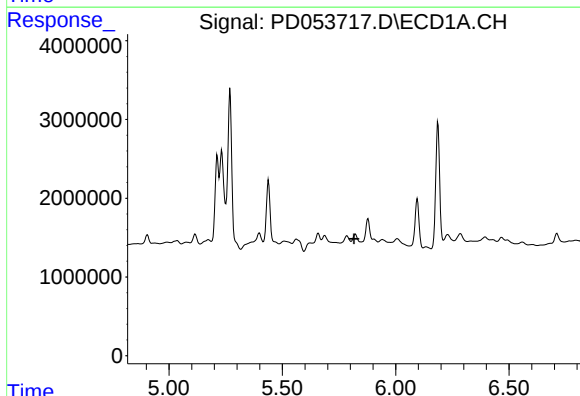
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 6690798
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW110-061719



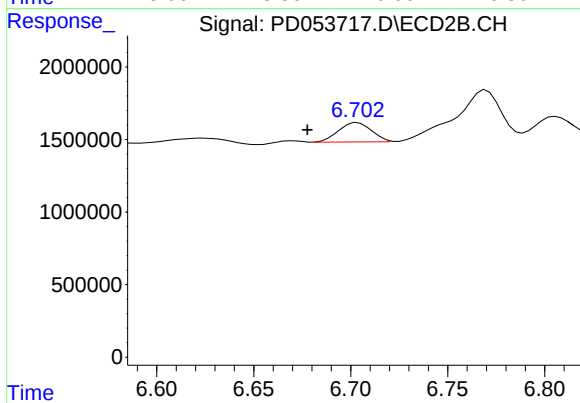
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 13659690
Conc: 10.21 ng/ml



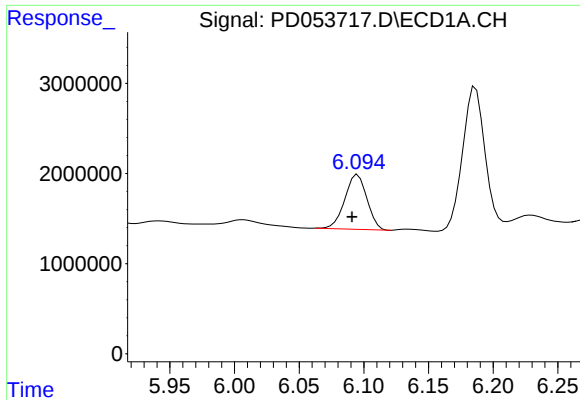
#14 Endrin

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



#14 Endrin

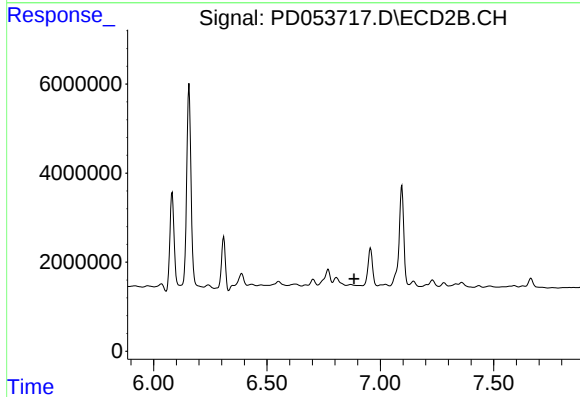
R.T.: 6.704 min
Delta R.T.: 0.026 min
Response: 1563717
Conc: 1.24 ng/ml



#15 Endosulfan II

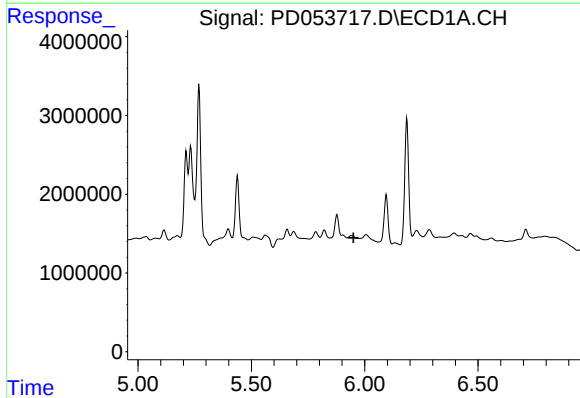
R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 7226049
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW110-061719



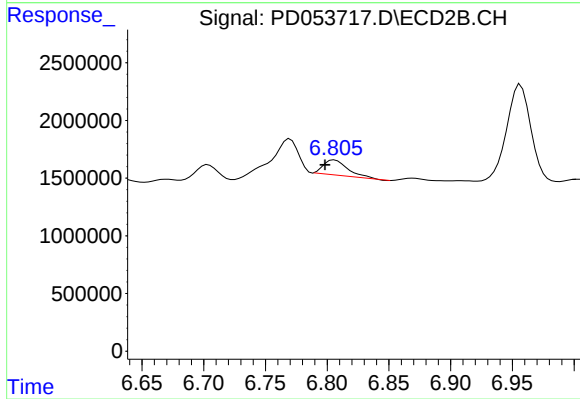
#15 Endosulfan II

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



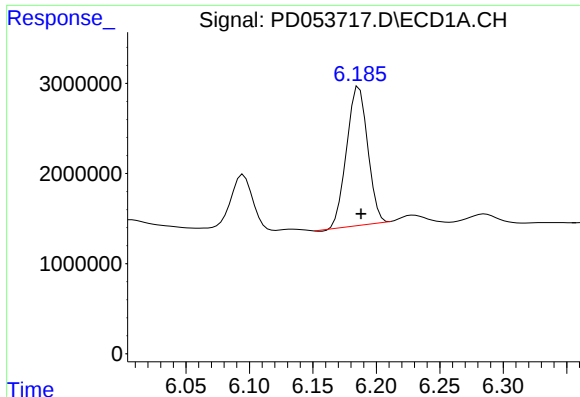
#16 4,4'-DDD

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



#16 4,4'-DDD

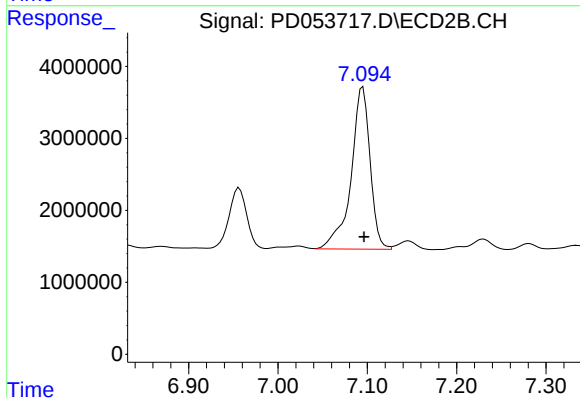
R.T.: 6.806 min
Delta R.T.: 0.008 min
Response: 1821280
Conc: 1.79 ng/ml



#17 4,4'-DDT

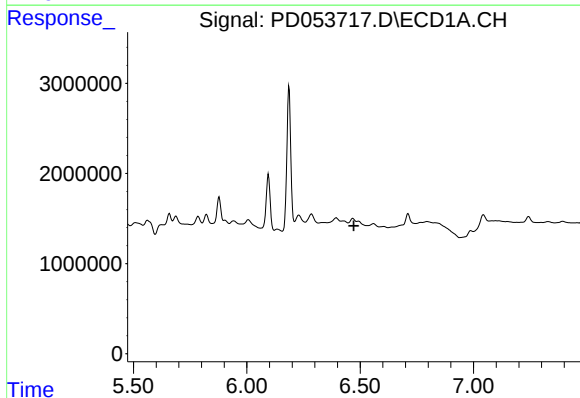
R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 17718447
Conc: 28.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW110-061719



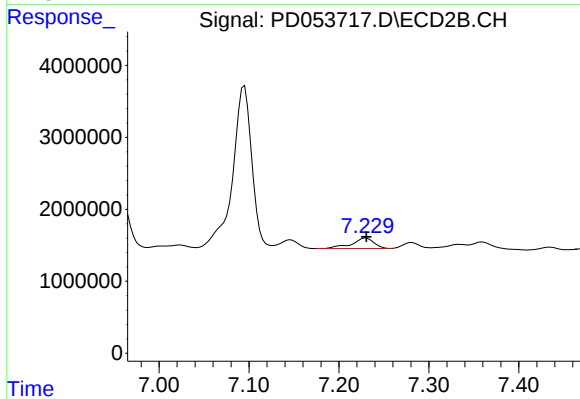
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 33457505
Conc: 31.20 ng/ml



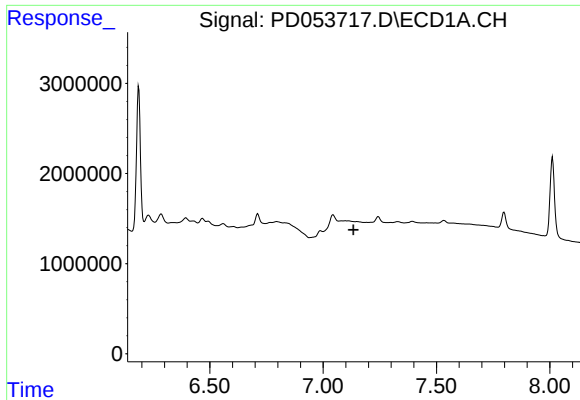
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

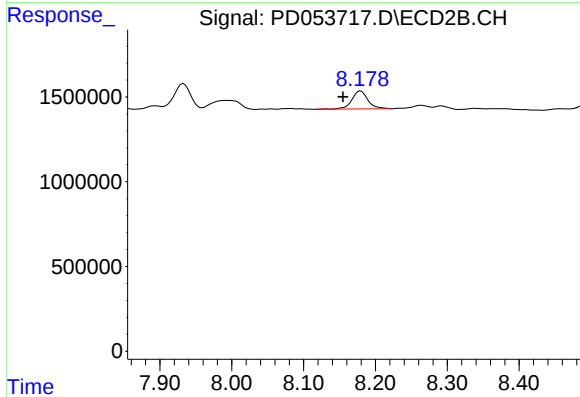
R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 2500635
Conc: 2.04 ng/ml



#22 Mirex

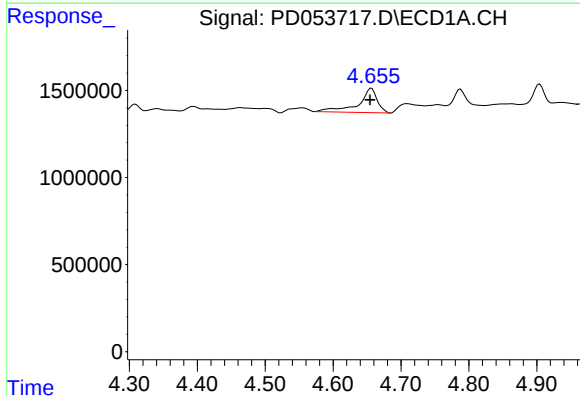
R.T.: 0.000 min
Exp R.T.: 7.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW110-061719



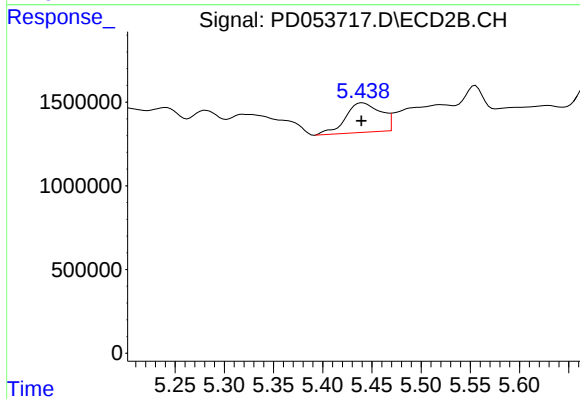
#22 Mirex

R.T.: 8.179 min
Delta R.T.: 0.025 min
Response: 1630780
Conc: 1.60 ng/ml



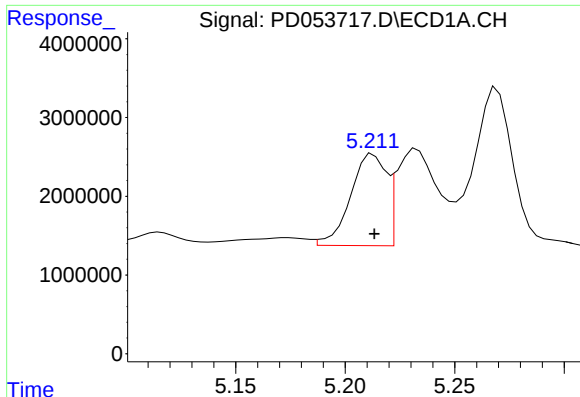
#24 Chlordane-2

R.T.: 4.657 min
Delta R.T.: 0.002 min
Response: 2683275
Conc: 83.86 ng/ml



#24 Chlordane-2

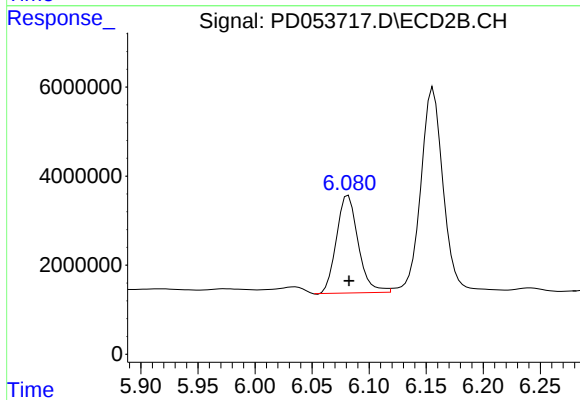
R.T.: 5.441 min
Delta R.T.: 0.001 min
Response: 4401106
Conc: 77.43 ng/ml



#25 Chlordane-3

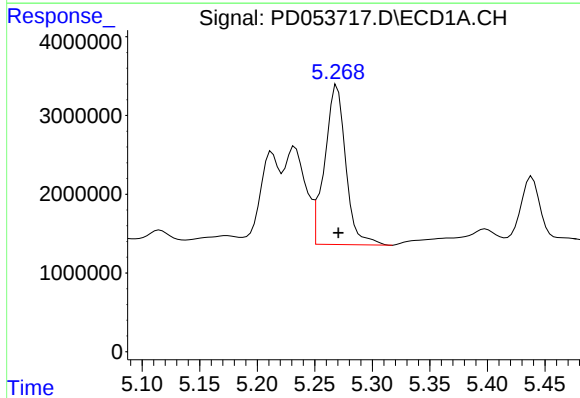
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 13218988
Conc: 145.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW110-061719



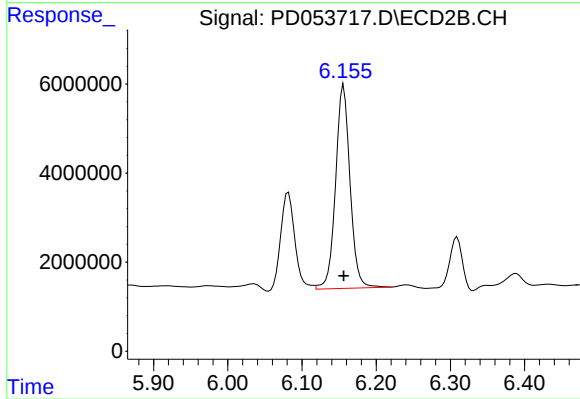
#25 Chlordane-3

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 29111369
Conc: 146.51 ng/ml



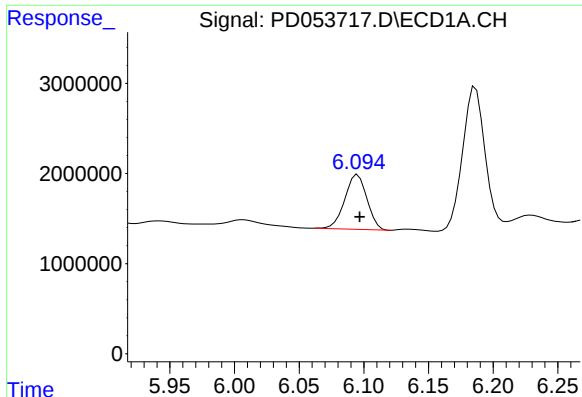
#26 Chlordane-4

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 25828312
Conc: 303.30 ng/ml



#26 Chlordane-4

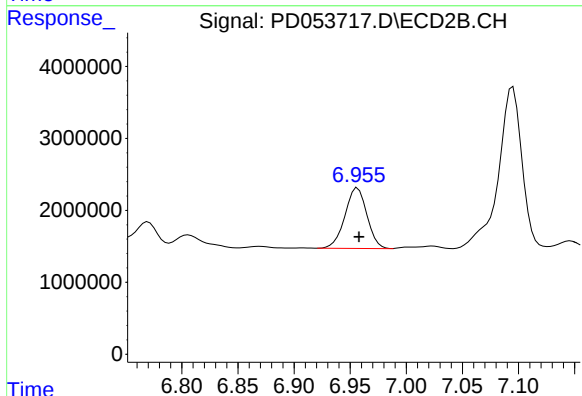
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 61998519
Conc: 264.34 ng/ml



#27 Chlordane-5

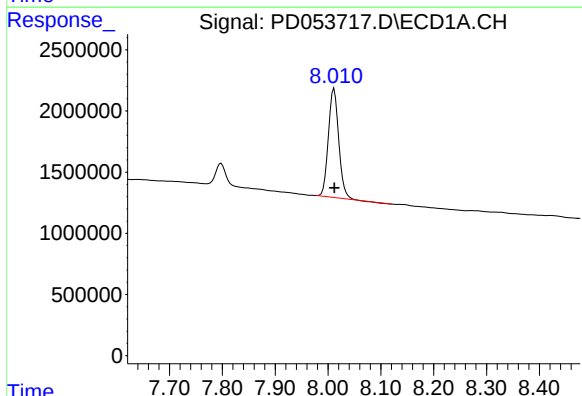
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 7226049
Conc: 253.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW110-061719



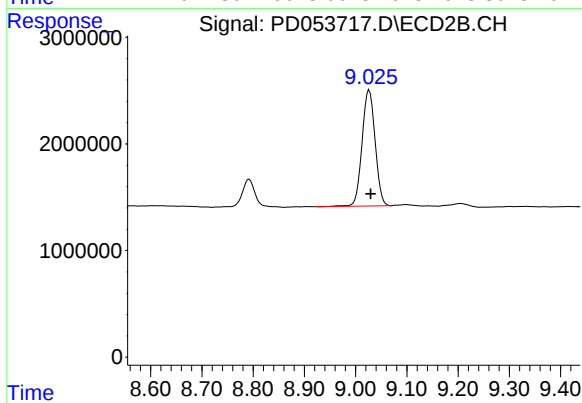
#27 Chlordane-5

R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 11453794
Conc: 245.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.001 min
Response: 12016575
Conc: 18.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.003 min
Response: 19219039
Conc: 19.00 ng/ml