

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
 Data File : PD053695.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 13:40
 Operator : SM\AJ
 Sample : K3445-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EXT-008-SW113-061719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:37:29 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	12295264	19534883	17.396	17.850
28)	SA Decachlor...	8.012	9.028	12439631	19090977	19.134	18.877
Target Compounds							
4)	MA Heptachlor	0.000	5.161	0	4764850	N.D.	3.177 #
5)	MB Aldrin	0.000	5.440f	0	5971670	N.D.	3.976 #
10)	B gamma-Chl...	5.213	6.082	14511354	34471870	16.200	21.890 #
11)	B alpha-Chl...	5.269	6.157	27434258	82790102	30.985	53.734 #
12)	B 4,4'-DDE	5.439	6.310	9870932	23035222	13.058	17.214 #
13)	MA Dieldrin	5.561	0.000	2133359	0	2.395	N.D. #
14)	MA Endrin	5.822	6.670	-270667	948426	N.D.	0.749
15)	B Endosulfa...	6.095	0.000	6893315	0	8.689	N.D. #
16)	A 4,4'-DDD	0.000	6.807	0	3679989	N.D.	3.608 #
17)	MA 4,4'-DDT	6.186	7.096	19466693	37073468	31.751	34.574
18)	B Endrin al...	6.287f	0.000	548071	0	0.807	N.D. #
19)	B Endosulfa...	0.000	7.231	0	2918869	N.D.	2.387 #
23)	Chlordane-1	4.161	4.973	1154911	1727354	41.013	34.876
24)	Chlordane-2	4.656	5.440	3587793	5971670	112.128	105.059
25)	Chlordane-3	5.213	6.082	14511354	34471870	159.722	173.491
26)	Chlordane-4	5.269	6.157	27434258	82790102	322.155	352.989
27)	Chlordane-5	6.095	6.958	6893315	10089649	241.450	216.600

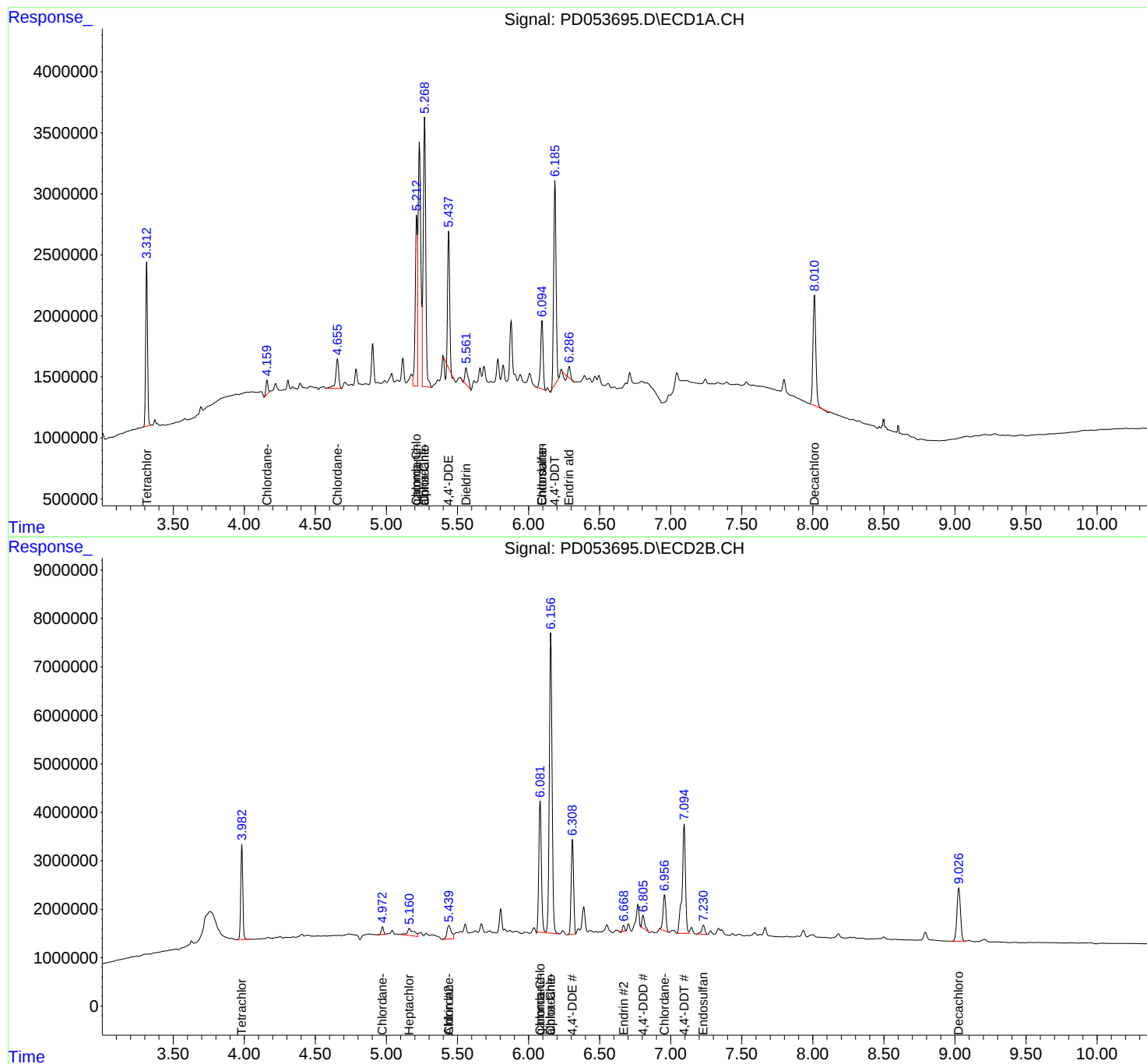
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

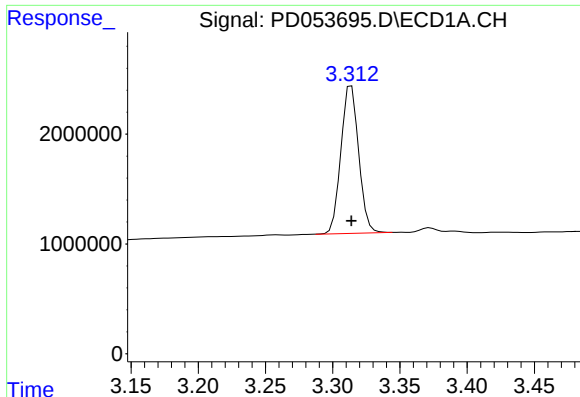
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
Data File : PD053695.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 13:40
Operator : SM\AJ
Sample : K3445-05
Misc :
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ECD_D
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EXT-008-SW113-061719

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:37:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
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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

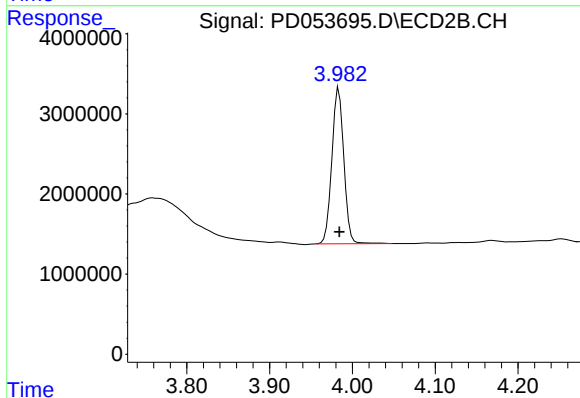




#1 Tetrachloro-m-xylene

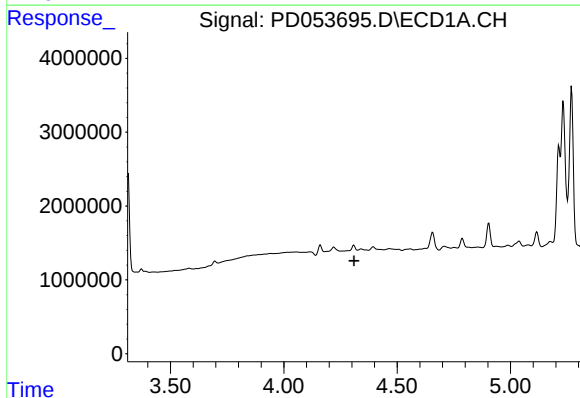
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 12295264
Conc: 17.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW113-061719



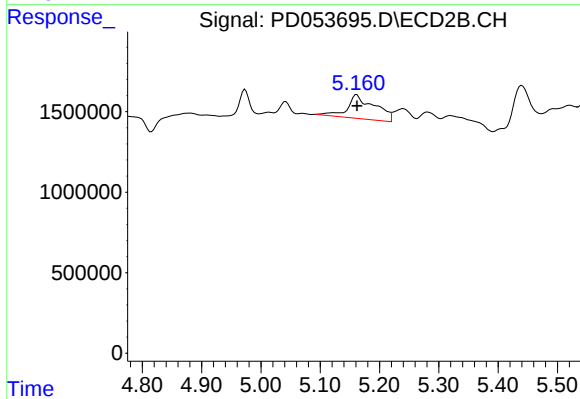
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 19534883
Conc: 17.85 ng/ml



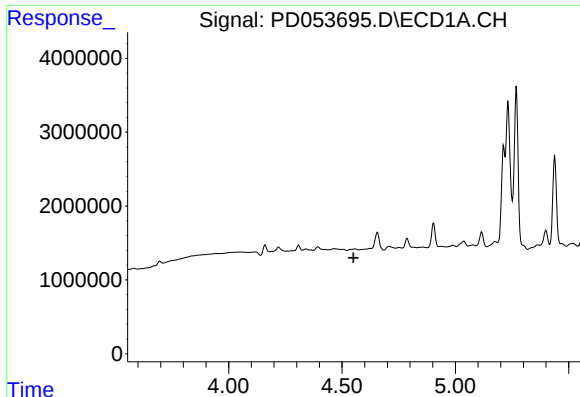
#4 Heptachlor

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



#4 Heptachlor

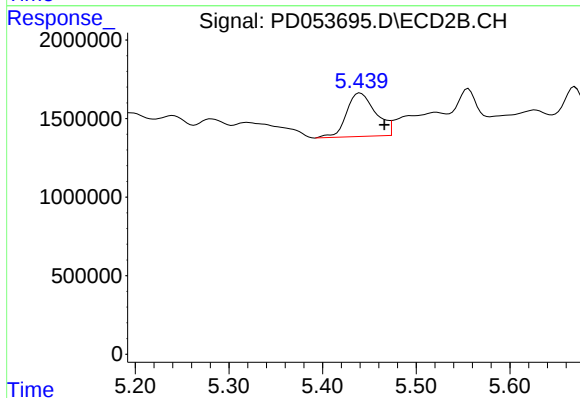
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 4764850
Conc: 3.18 ng/ml



#5 Aldrin

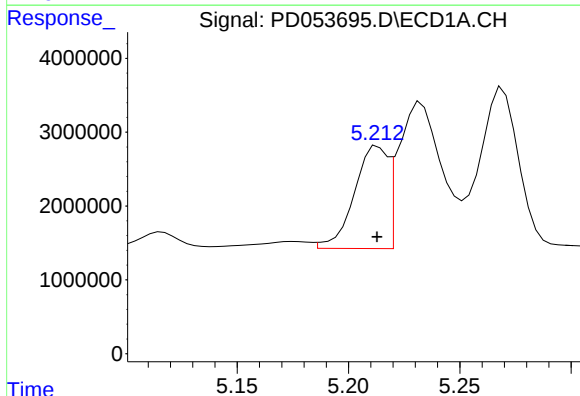
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW113-061719



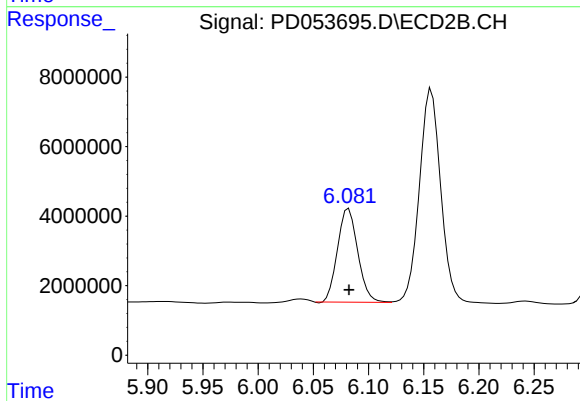
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: -0.026 min
Response: 5971670
Conc: 3.98 ng/ml



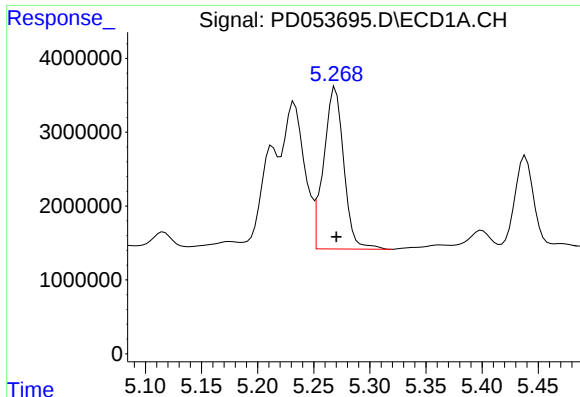
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 14511354
Conc: 16.20 ng/ml



#10 gamma-Chlordane

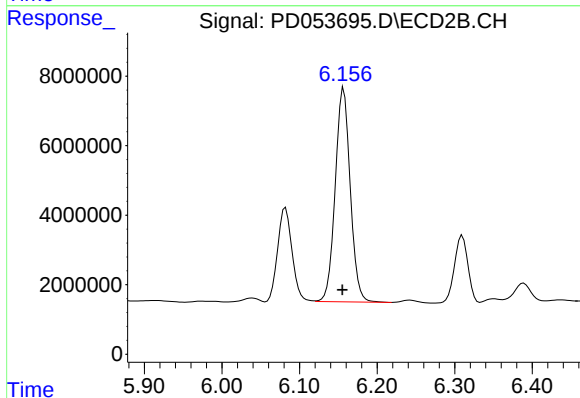
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 34471870
Conc: 21.89 ng/ml



#11 alpha-Chlordane

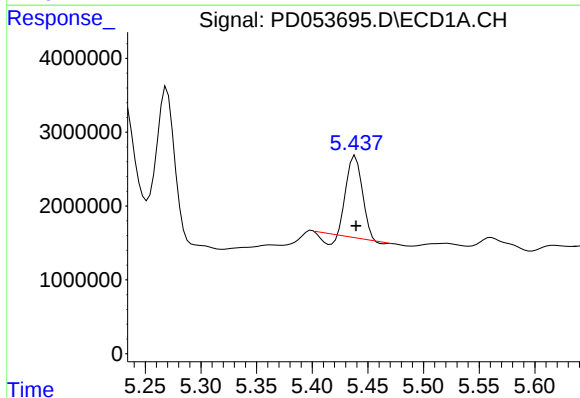
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 27434258
Conc: 30.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW113-061719



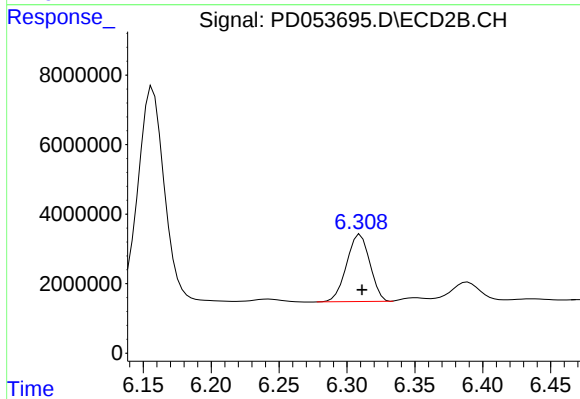
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 82790102
Conc: 53.73 ng/ml



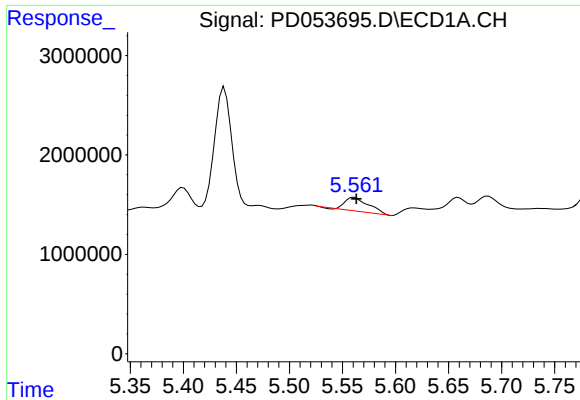
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 9870932
Conc: 13.06 ng/ml



#12 4,4'-DDE

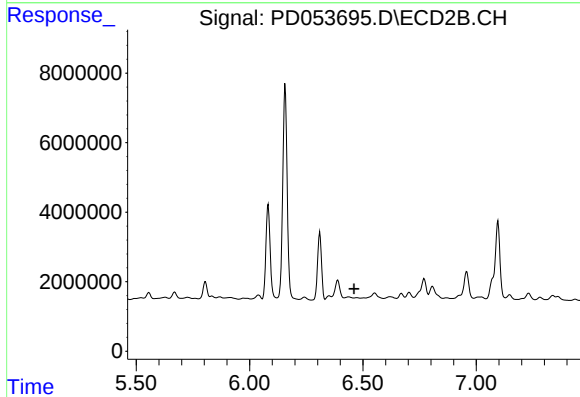
R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 23035222
Conc: 17.21 ng/ml



#13 Dieldrin

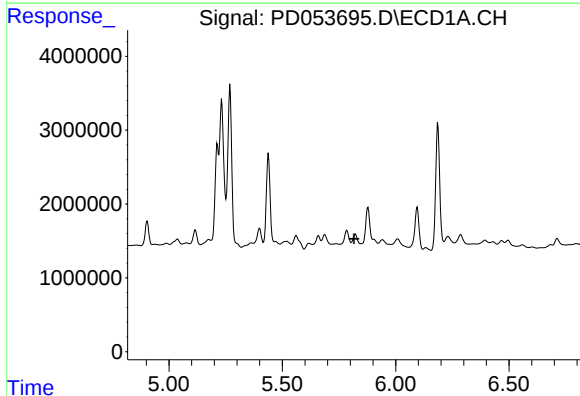
R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 2133359
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW113-061719



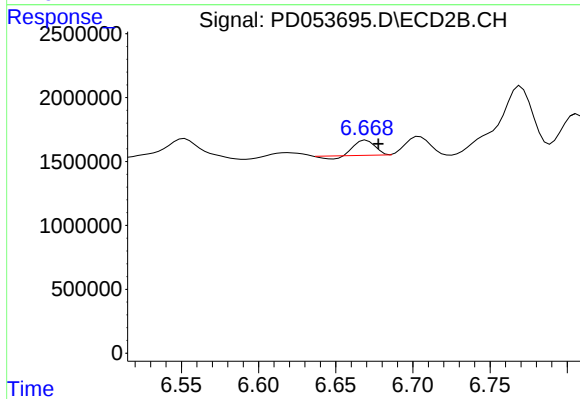
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



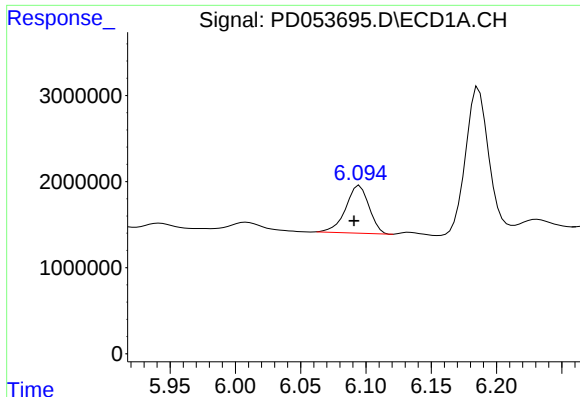
#14 Endrin

R.T.: 5.822 min
Delta R.T.: 0.005 min
Response: -270667
Conc: N.D.



#14 Endrin

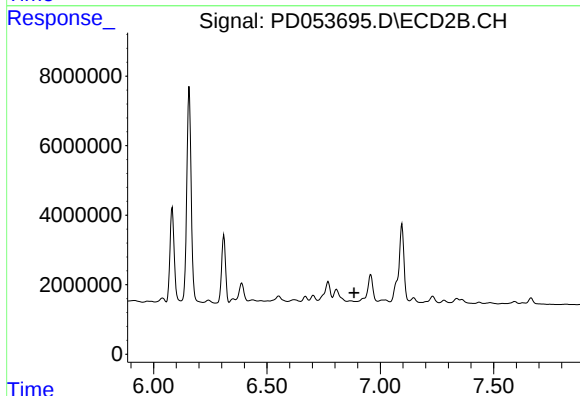
R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 948426
Conc: 0.75 ng/ml



#15 Endosulfan II

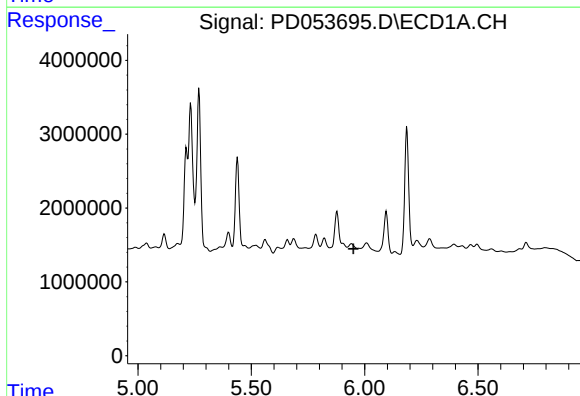
R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 6893315
Conc: 8.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW113-061719



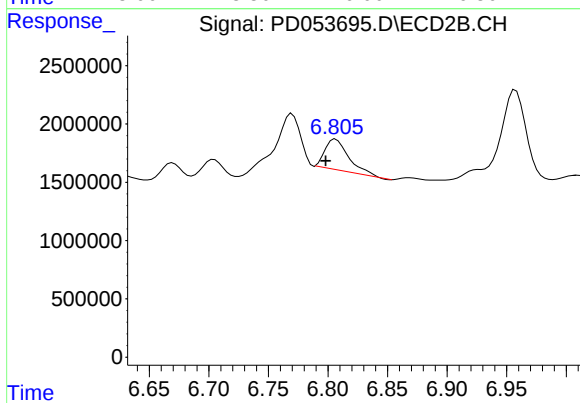
#15 Endosulfan II

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



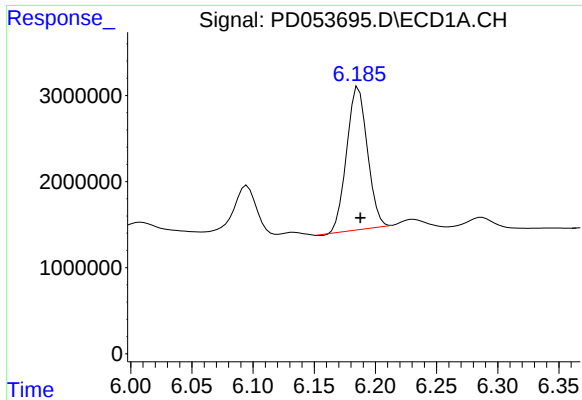
#16 4,4'-DDD

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



#16 4,4'-DDD

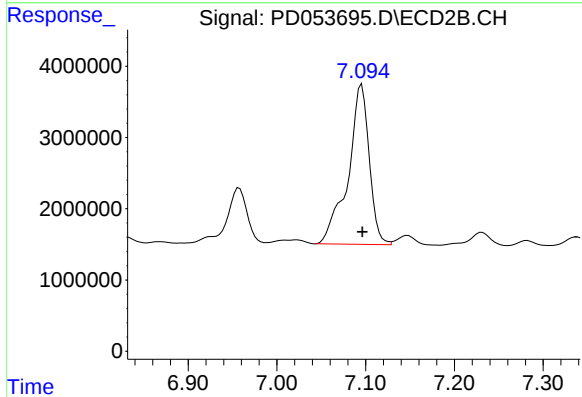
R.T.: 6.807 min
Delta R.T.: 0.008 min
Response: 3679989
Conc: 3.61 ng/ml



#17 4,4'-DDT

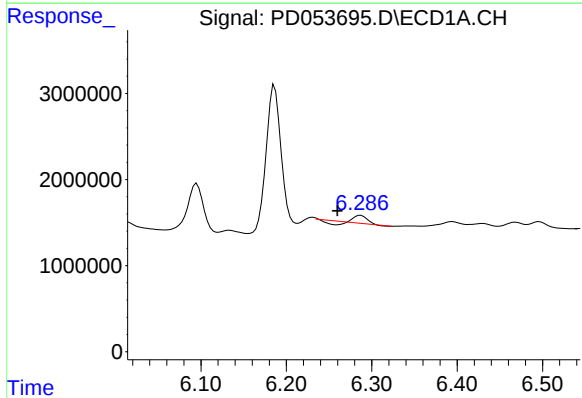
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 19466693
Conc: 31.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW113-061719



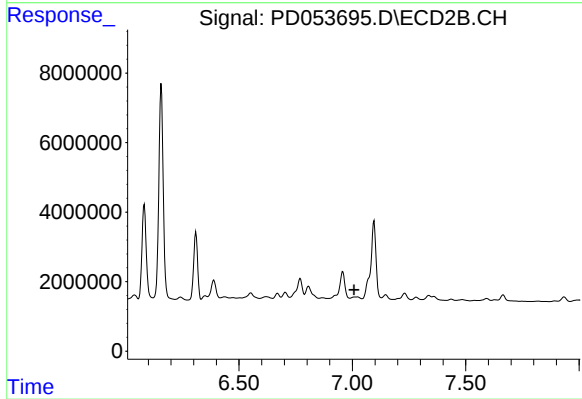
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 37073468
Conc: 34.57 ng/ml



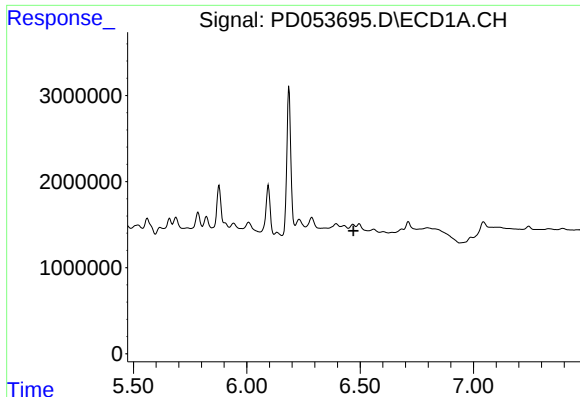
#18 Endrin aldehyde

R.T.: 6.287 min
Delta R.T.: 0.027 min
Response: 548071
Conc: 0.81 ng/ml



#18 Endrin aldehyde

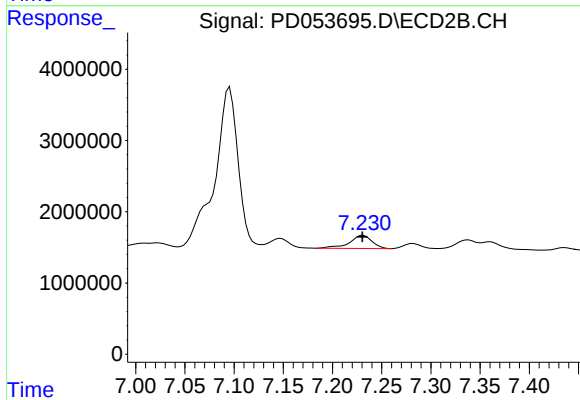
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

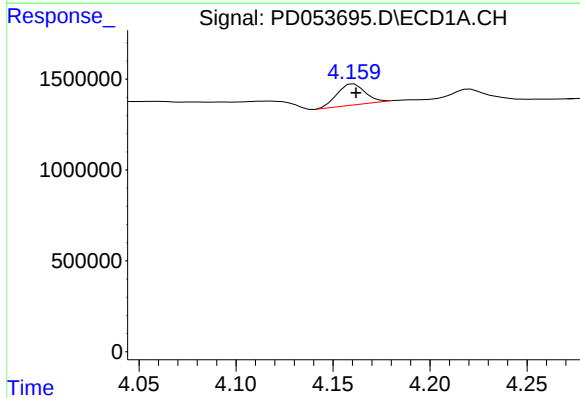
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW113-061719



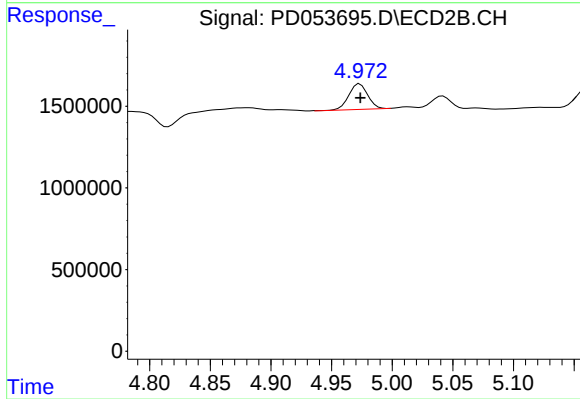
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 2918869
Conc: 2.39 ng/ml



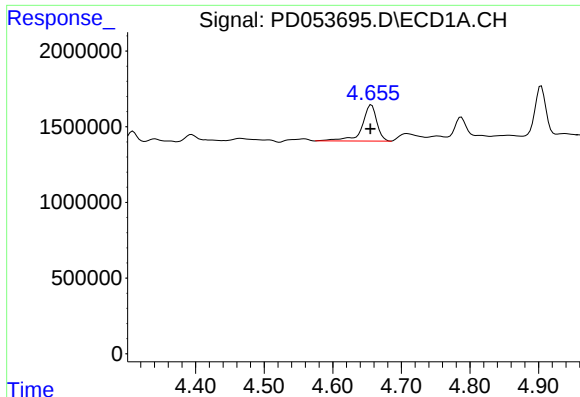
#23 Chlordane-1

R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 1154911
Conc: 41.01 ng/ml



#23 Chlordane-1

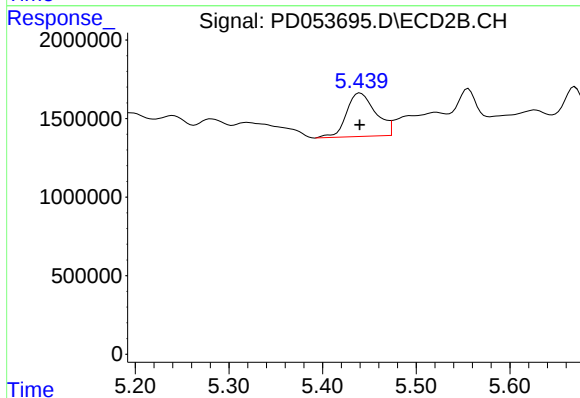
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 1727354
Conc: 34.88 ng/ml



#24 Chlordane-2

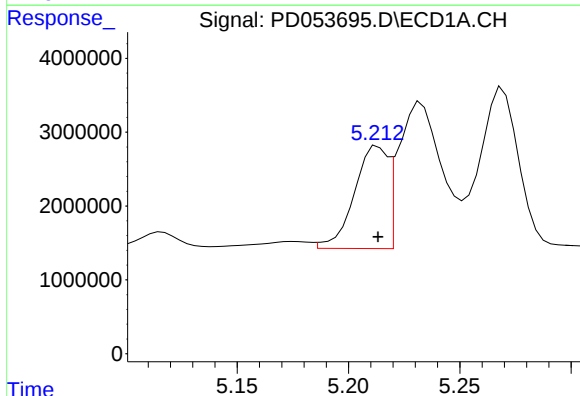
R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 3587793
Conc: 112.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW113-061719



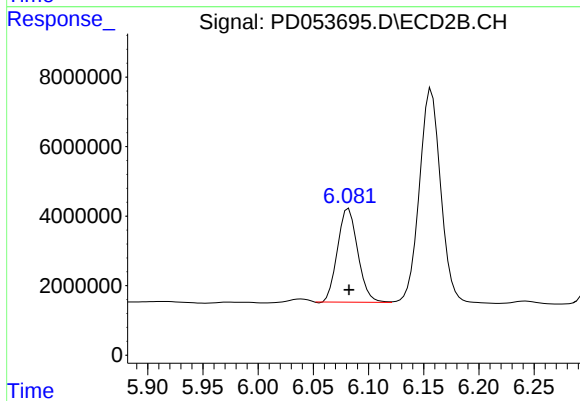
#24 Chlordane-2

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 5971670
Conc: 105.06 ng/ml



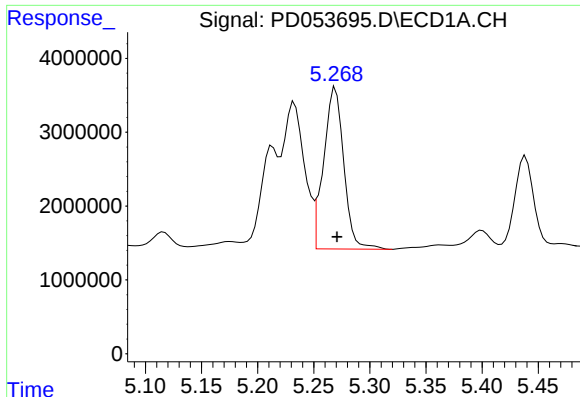
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 14511354
Conc: 159.72 ng/ml



#25 Chlordane-3

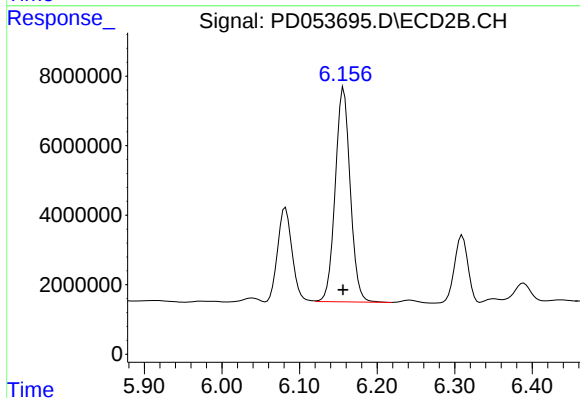
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 34471870
Conc: 173.49 ng/ml



#26 Chlordane-4

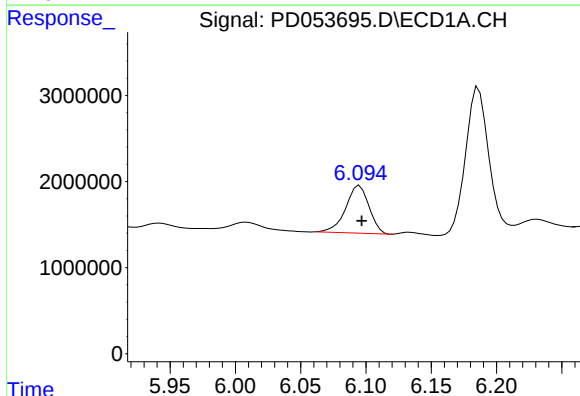
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 27434258
Conc: 322.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW113-061719



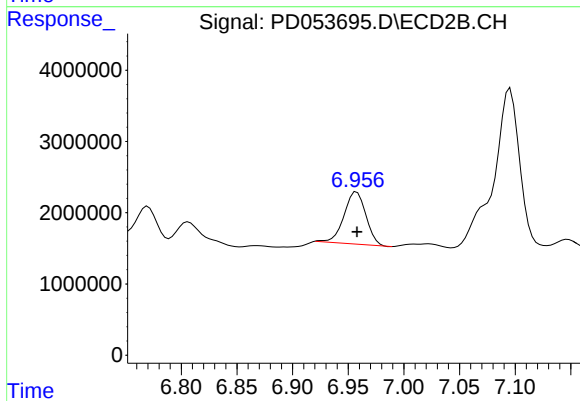
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 82790102
Conc: 352.99 ng/ml



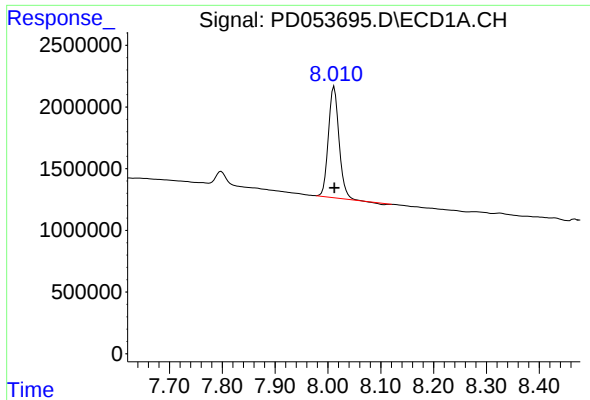
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 6893315
Conc: 241.45 ng/ml



#27 Chlordane-5

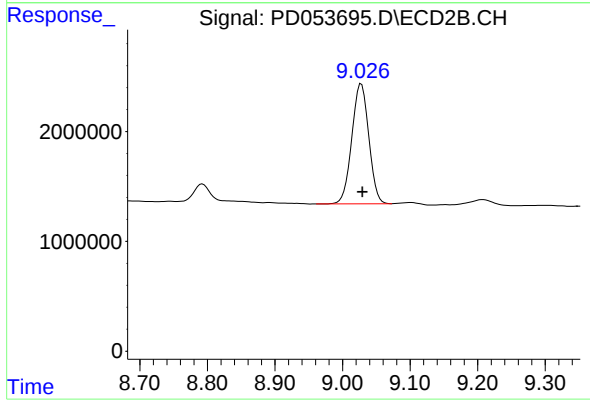
R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 10089649
Conc: 216.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 12439631
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
EXT-008-SW113-061719



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.002 min
Response: 19090977
Conc: 18.88 ng/ml