

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052620\
 Data File : PD058114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 19:45
 Operator : AJ\MA
 Sample : L2745-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NM60-COMP-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:05:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.209	3.867	9924251	13867605	12.698	12.176
28)	SA Decachlor...	7.849	8.851	12007185	14453978	15.017	13.942
Target Compounds							
2)	A alpha-BHC	3.642	0.000	292591	0	0.241	N.D. #
3)	MA gamma-BHC...	3.916	0.000	5331381	0	4.545	N.D. #
4)	MA Heptachlor	4.182	0.000	1973356	0	1.844	N.D. #
5)	MB Aldrin	4.428	5.302f	438758	2848379	0.418	1.947 #
7)	B delta-BHC	4.347	0.000	638118	0	0.559	N.D. #
8)	B Heptachlo...	4.856	5.703	1734559	856610	1.777	0.616 #
10)	B gamma-Chl...	5.052f	5.942	5680970	9612256	5.721	6.891
11)	B alpha-Chl...	5.126	6.016	8118862	27788724	8.208	20.021 #
12)	B 4,4'-DDE	5.297	6.171	13133344	10914276	14.102	8.545 #
13)	MA Dieldrin	5.418	6.307	5300249	2778237	5.401	2.087 #
14)	MA Endrin	5.676	6.529	3594601	1731961	4.494	1.640 #
15)	B Endosulfa...	5.942	0.000	2305543	0	2.657	N.D. #
16)	A 4,4'-DDD	5.805	6.664	809545	7494540	1.005	6.767 #
17)	MA 4,4'-DDT	6.037	6.955	17134620	18320450	24.839	18.402 #
18)	B Endrin al...	6.126f	0.000	787892	0	1.077	N.D. #
19)	B Endosulfa...	6.315	0.000	1389830	0	1.704	N.D. #
20)	A Methoxychlor	6.561f	0.000	4603655	0	11.666	N.D. #
21)	B Endrin ke...	0.000	7.522f	0	5855662	N.D.	4.448 #
23)	Chlordane-1	4.037	4.840	2807737	1258160	108.013	31.820 #
24)	Chlordane-2	4.524	5.302	2205610	2848379	68.991	59.235
25)	Chlordane-3	5.052f	5.942	5680970	9612256	63.383	55.901
26)	Chlordane-4	5.126	6.016	8118862	27788724	95.026	133.351 #
27)	Chlordane-5	5.942	6.810	2305543	2849453	85.356	77.291

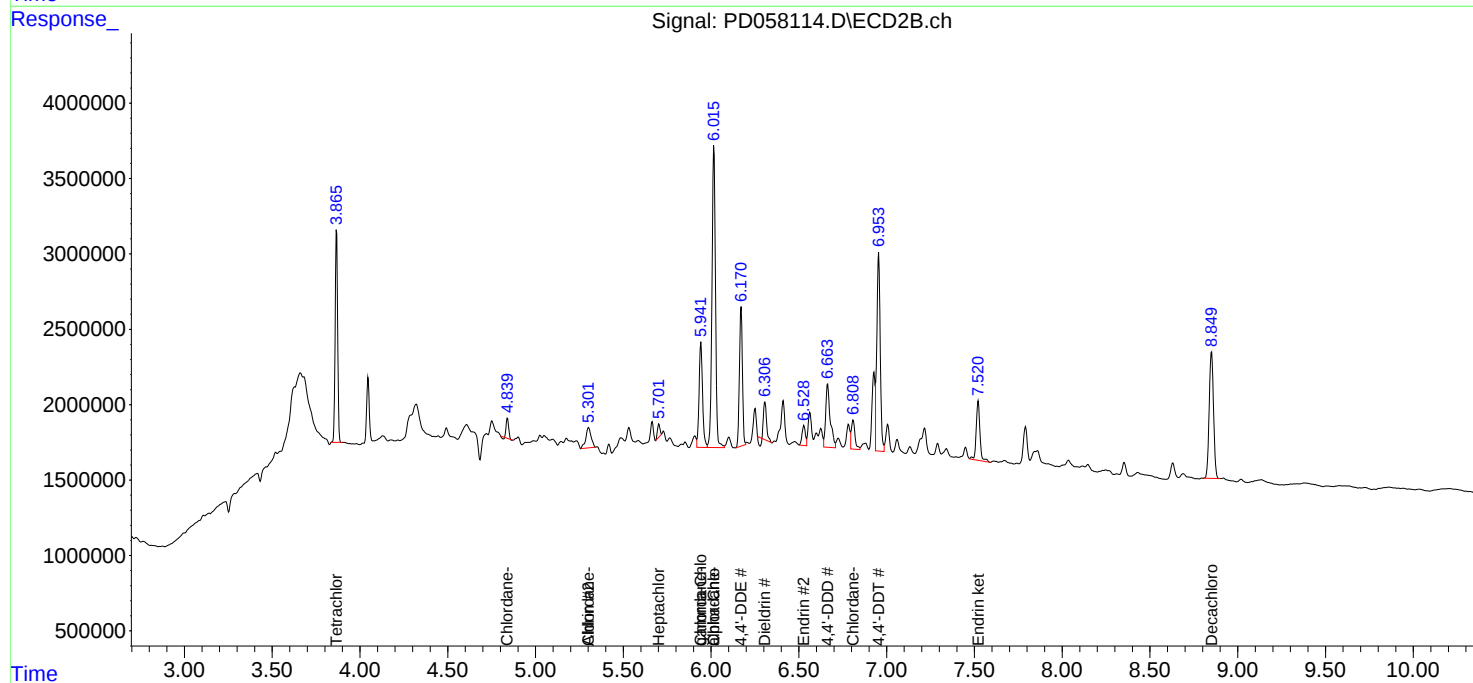
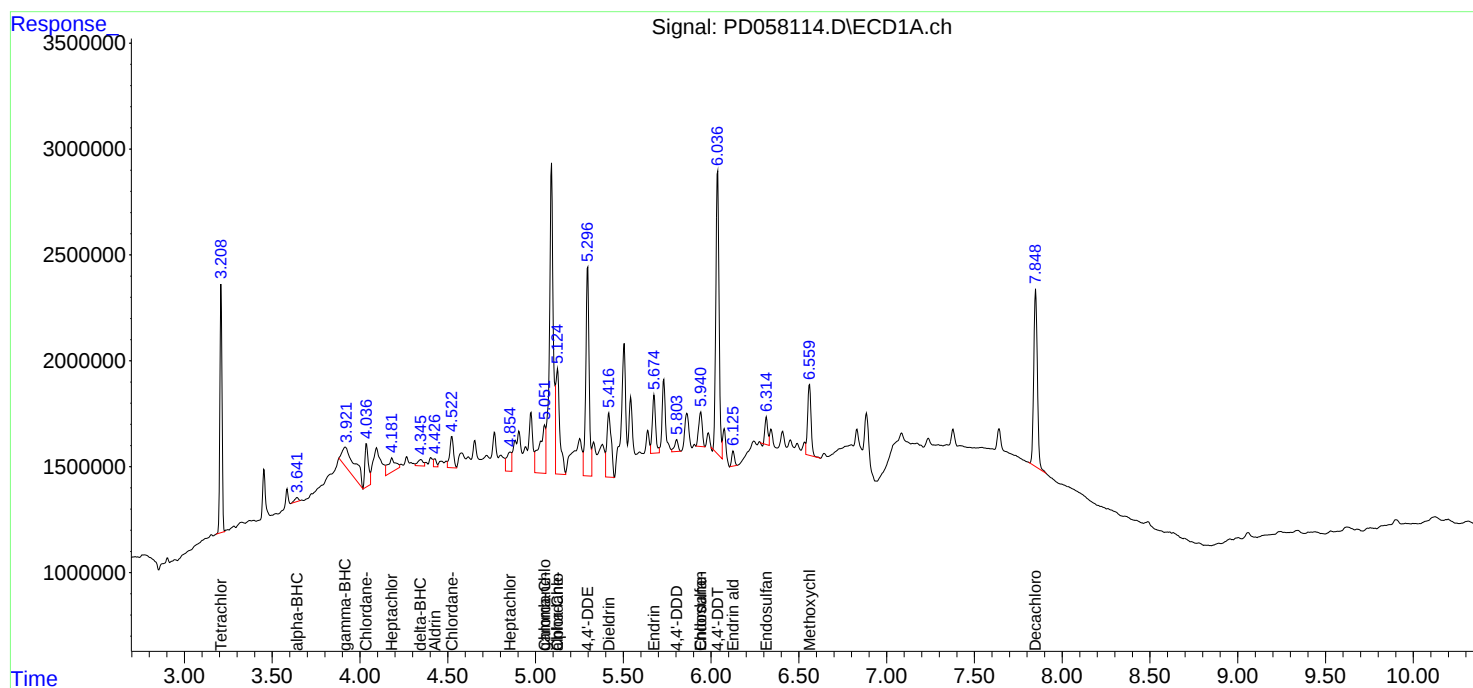
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

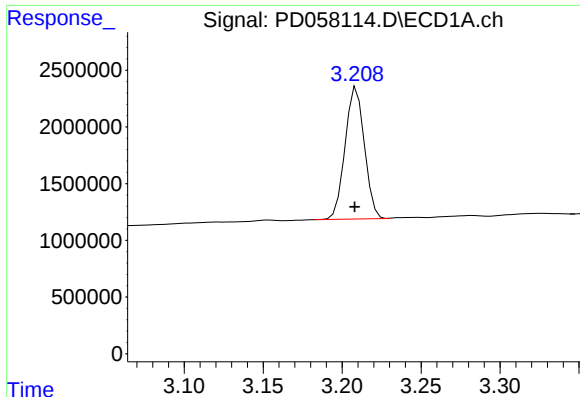
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052620\
Data File : PD058114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2020 19:45
Operator : AJ\MA
Sample : L2745-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
NM60-COMP-2020-0-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:05:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 2020
Response via : Initial Calibration
Integrator: ChemStation

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

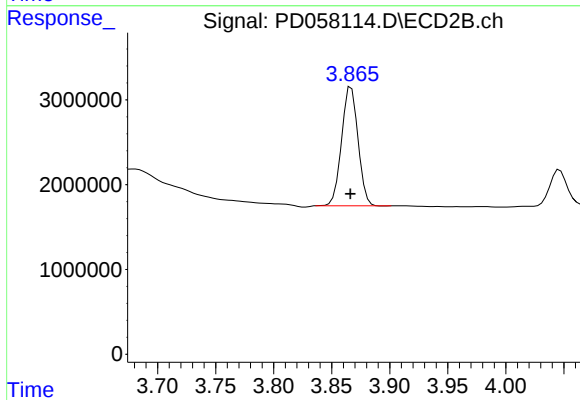




#1 Tetrachloro-m-xylene

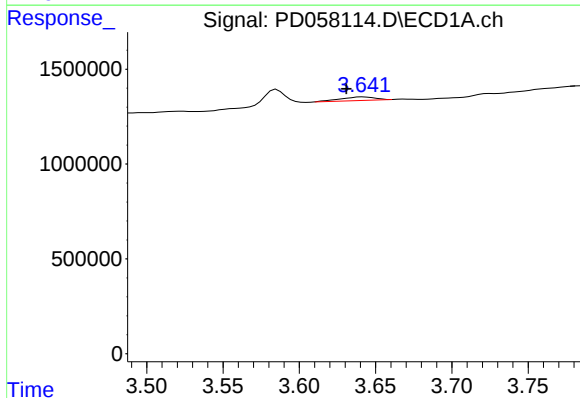
R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 9924251
Conc: 12.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM60-COMP-2020-0-6



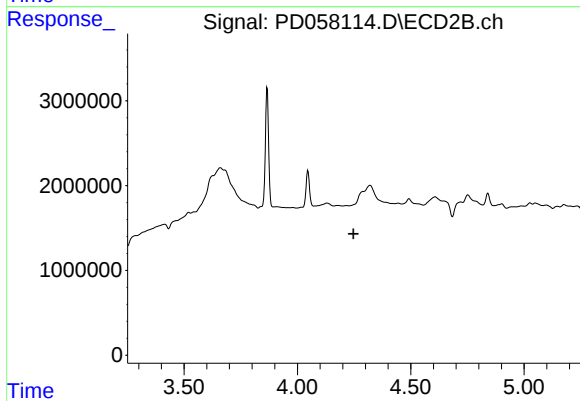
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 13867605
Conc: 12.18 ng/ml



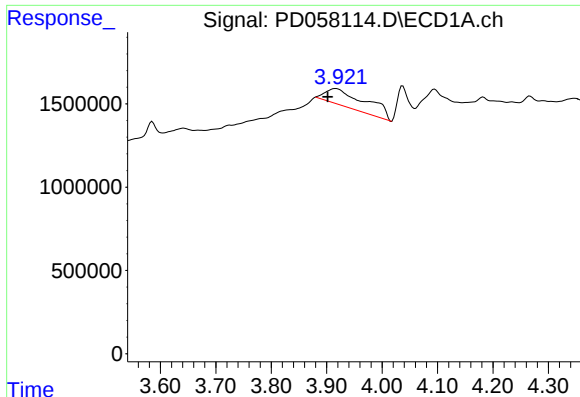
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: 0.011 min
Response: 292591
Conc: 0.24 ng/ml



#2 alpha-BHC

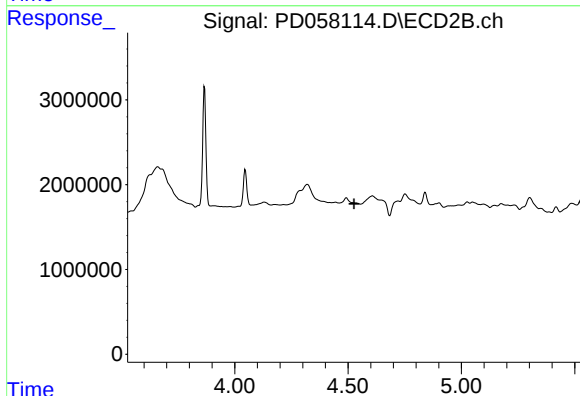
R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

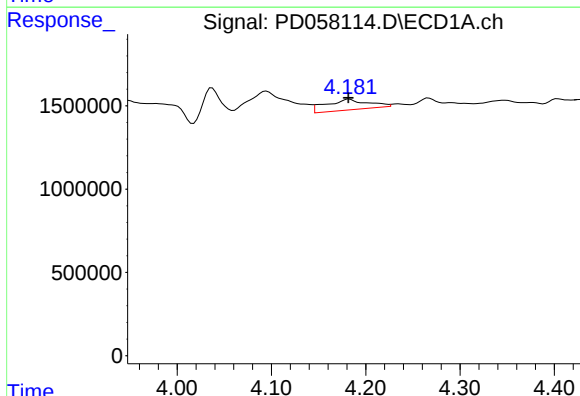
R.T.: 3.916 min
Delta R.T.: 0.014 min
Response: 5331381
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM60-COMP-2020-0-6



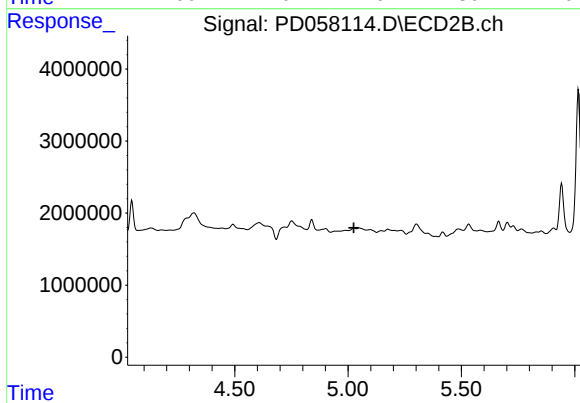
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.527 min
Response: 0
Conc: N.D.



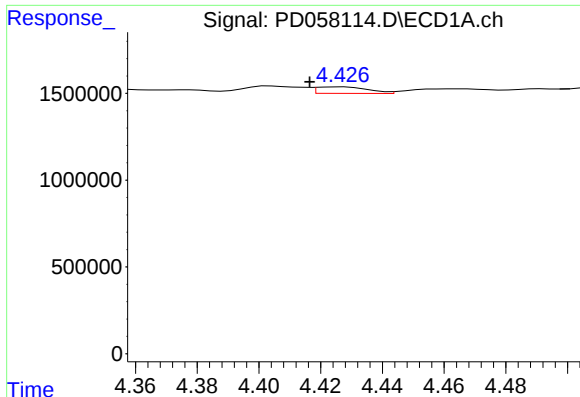
#4 Heptachlor

R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 1973356
Conc: 1.84 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#5 Aldrin

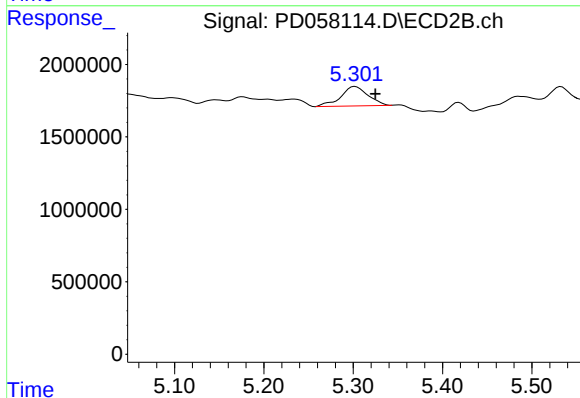
R.T.: 4.428 min

Delta R.T.: 0.011 min

Response: 438758

Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM60-COMP-2020-0-6



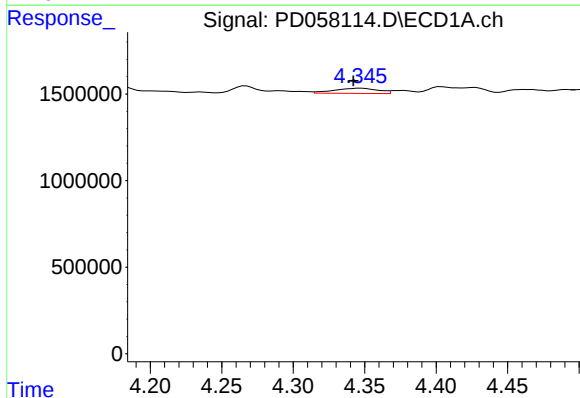
#5 Aldrin

R.T.: 5.302 min

Delta R.T.: -0.023 min

Response: 2848379

Conc: 1.95 ng/ml



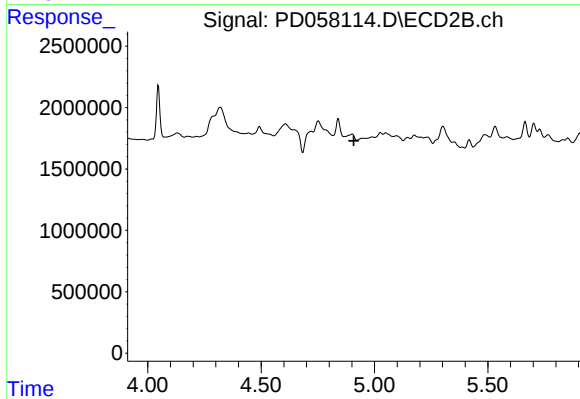
#7 delta-BHC

R.T.: 4.347 min

Delta R.T.: 0.005 min

Response: 638118

Conc: 0.56 ng/ml



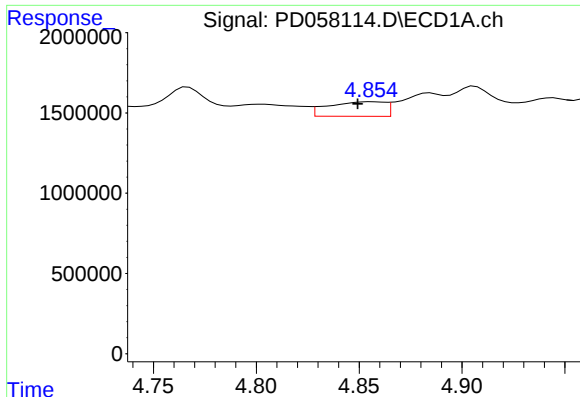
#7 delta-BHC

R.T.: 0.000 min

Exp R.T.: 4.909 min

Response: 0

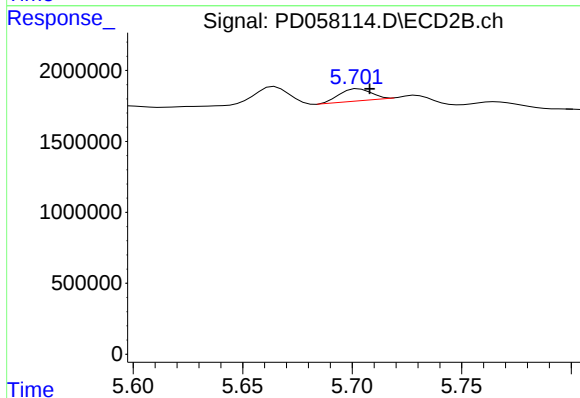
Conc: N.D.



#8 Heptachlor epoxide

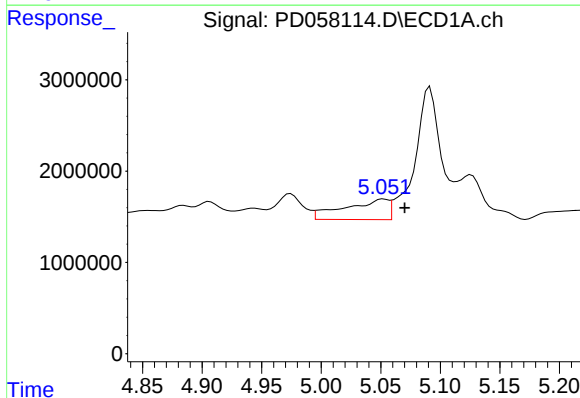
R.T.: 4.856 min
Delta R.T.: 0.006 min
Response: 1734559
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM60-COMP-2020-0-6



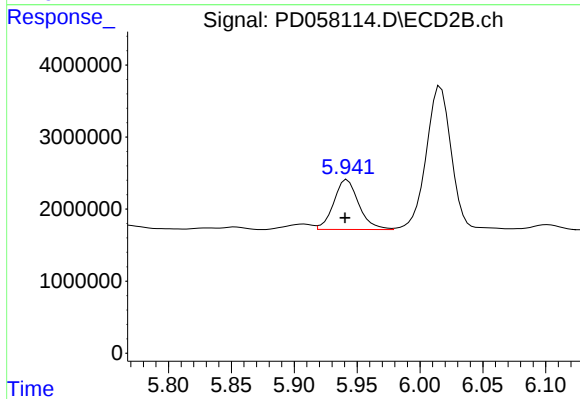
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.005 min
Response: 856610
Conc: 0.62 ng/ml



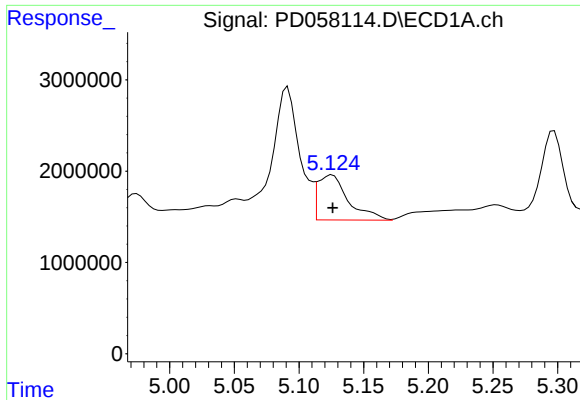
#10 gamma-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.018 min
Response: 5680970
Conc: 5.72 ng/ml



#10 gamma-Chlordane

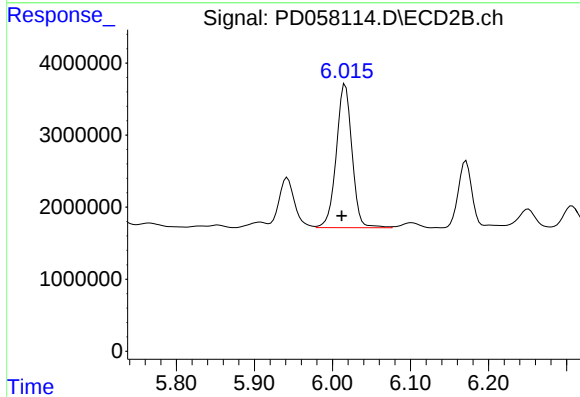
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 9612256
Conc: 6.89 ng/ml



#11 alpha-Chlordane

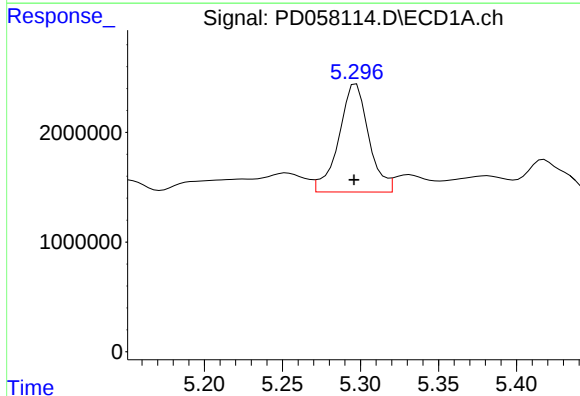
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 8118862
Conc: 8.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM60-COMP-2020-0-6



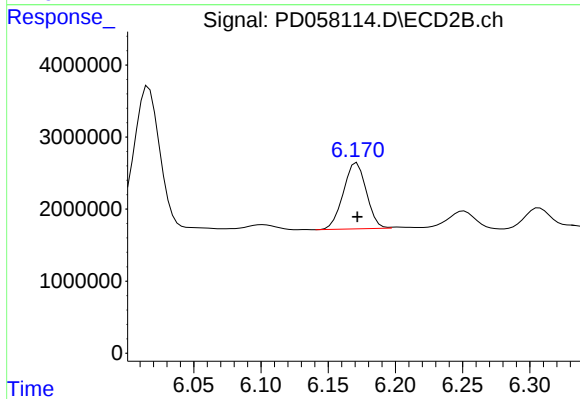
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.004 min
Response: 27788724
Conc: 20.02 ng/ml



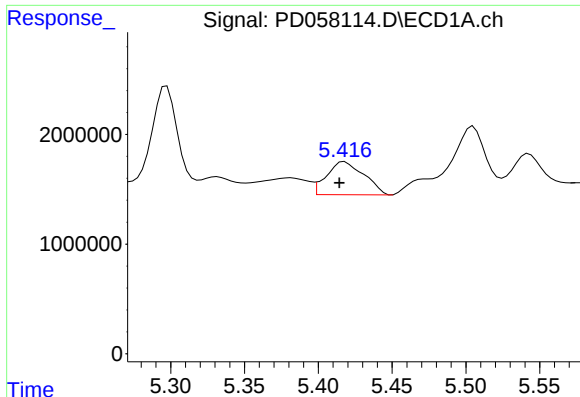
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 13133344
Conc: 14.10 ng/ml



#12 4,4'-DDE

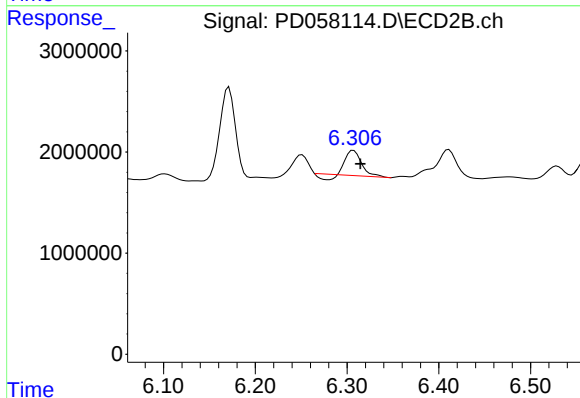
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 10914276
Conc: 8.55 ng/ml



#13 Dieldrin

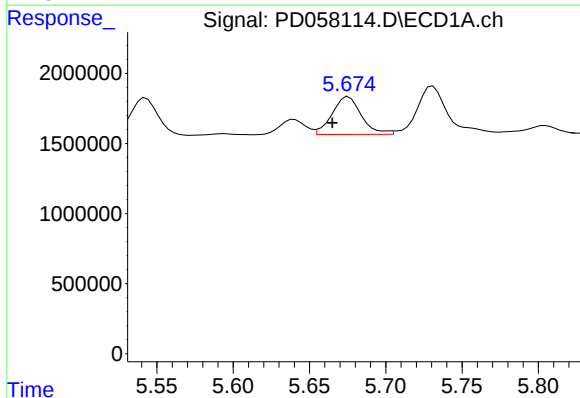
R.T.: 5.418 min
Delta R.T.: 0.004 min
Response: 5300249
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM60-COMP-2020-0-6



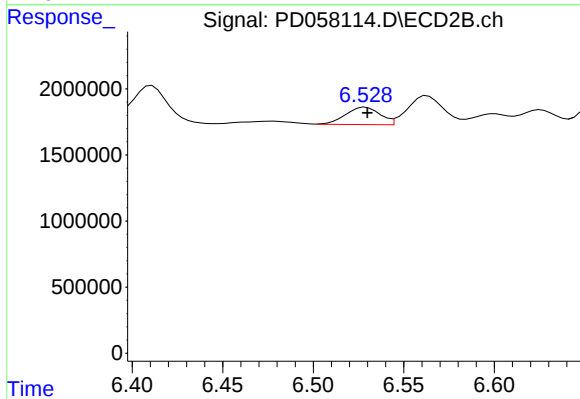
#13 Dieldrin

R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 2778237
Conc: 2.09 ng/ml



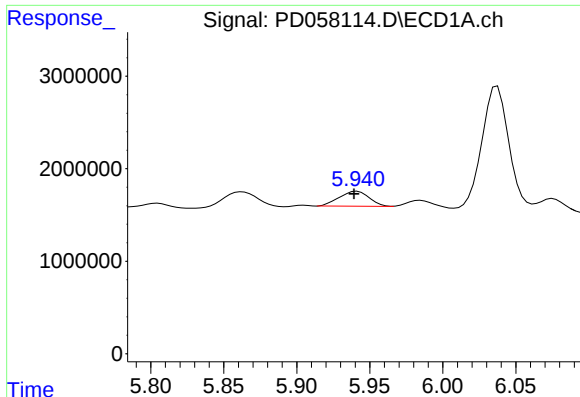
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.011 min
Response: 3594601
Conc: 4.49 ng/ml



#14 Endrin

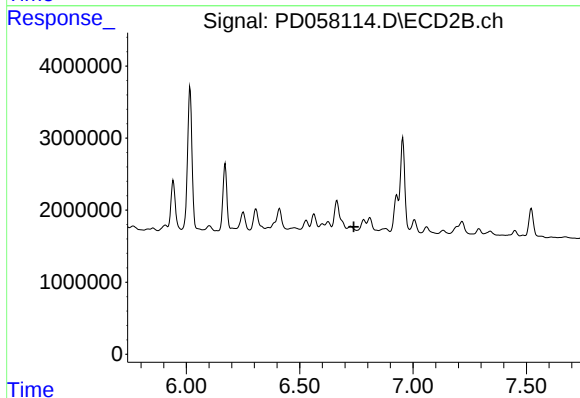
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 1731961
Conc: 1.64 ng/ml



#15 Endosulfan II

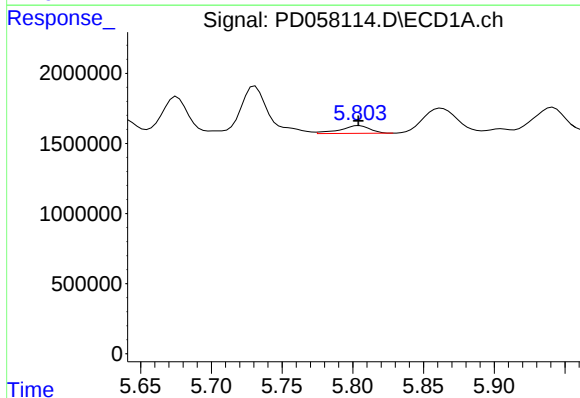
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 2305543
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM60-COMP-2020-0-6



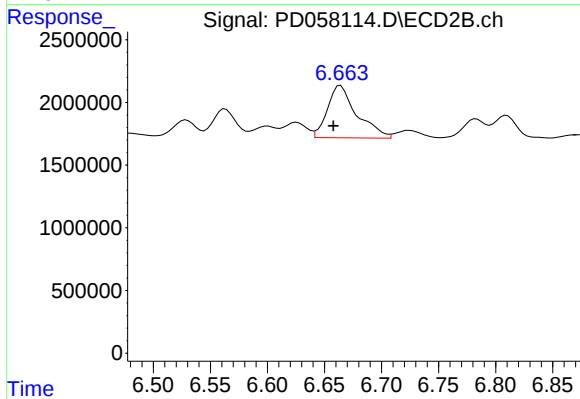
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



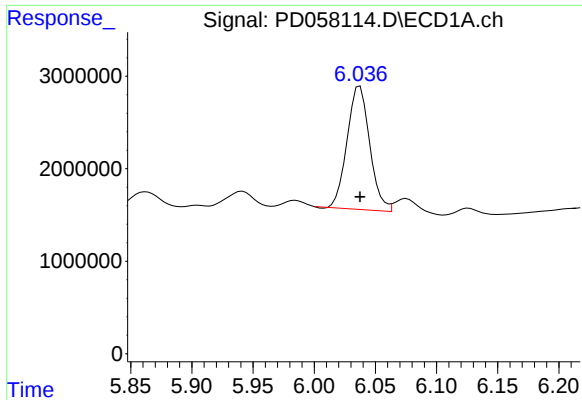
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 809545
Conc: 1.00 ng/ml



#16 4,4'-DDD

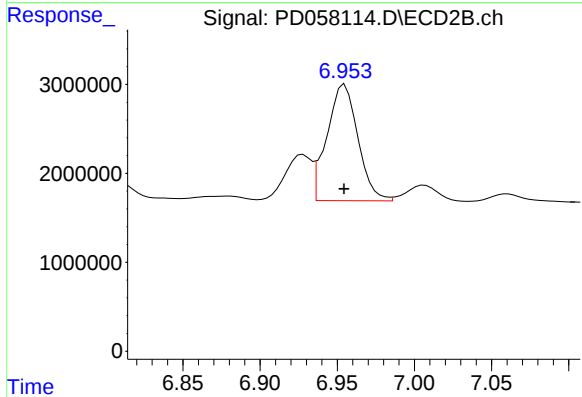
R.T.: 6.664 min
Delta R.T.: 0.006 min
Response: 7494540
Conc: 6.77 ng/ml



#17 4,4'-DDT

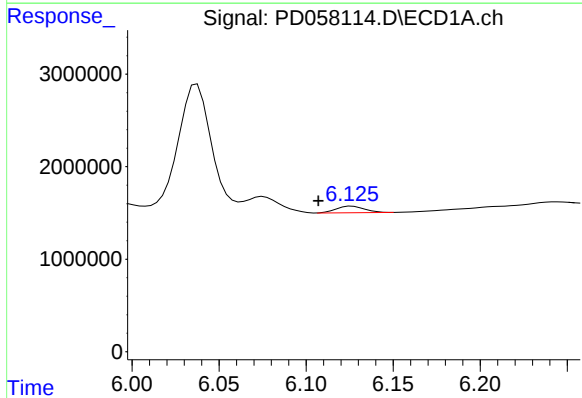
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 17134620
Conc: 24.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM60-COMP-2020-0-6



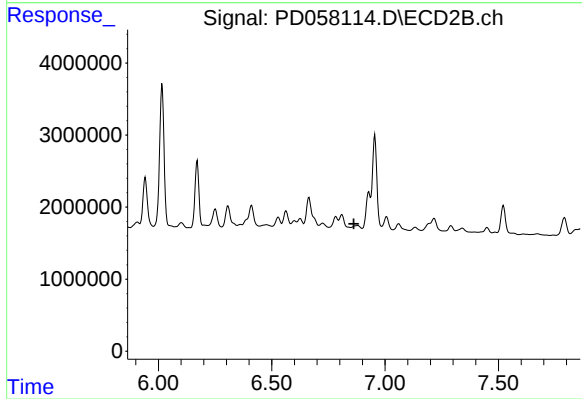
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 18320450
Conc: 18.40 ng/ml



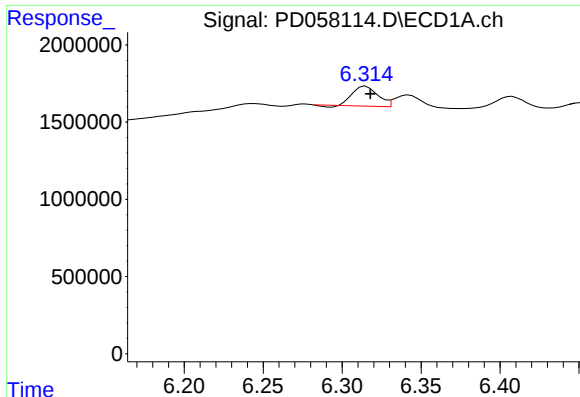
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.019 min
Response: 787892
Conc: 1.08 ng/ml



#18 Endrin aldehyde

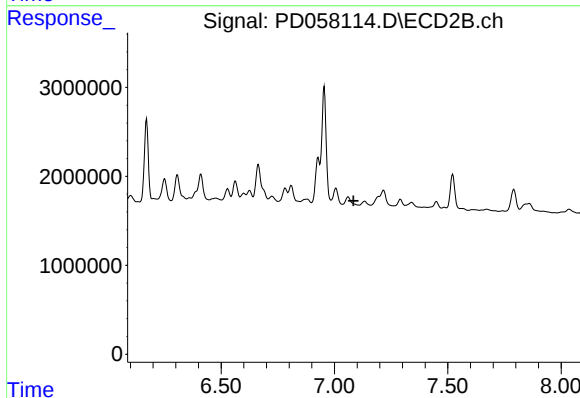
R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

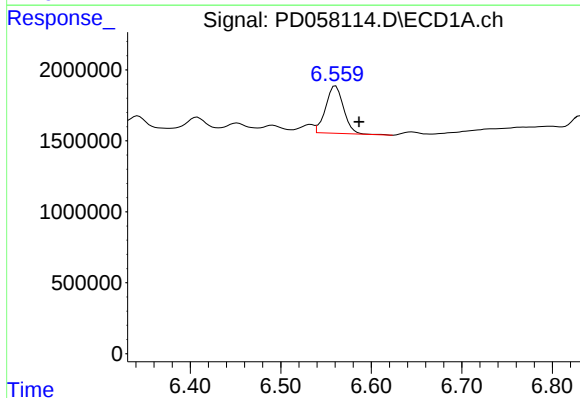
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 1389830
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM60-COMP-2020-0-6



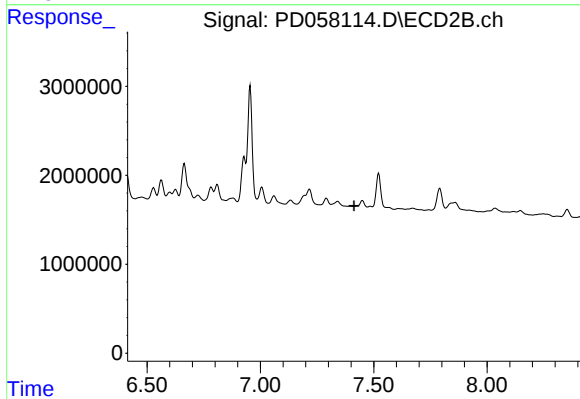
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



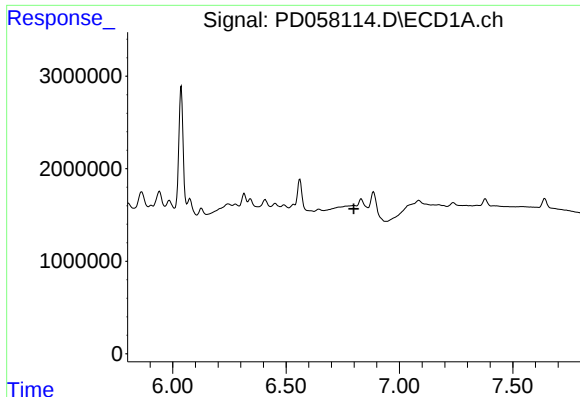
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: -0.026 min
Response: 4603655
Conc: 11.67 ng/ml



#20 Methoxychlor

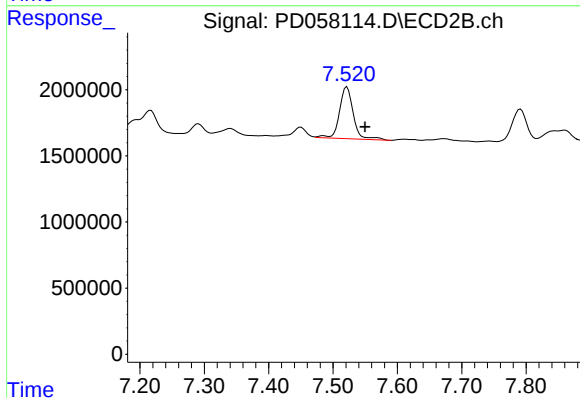
R.T.: 0.000 min
Exp R.T. : 7.413 min
Response: 0
Conc: N.D.



#21 Endrin ketone

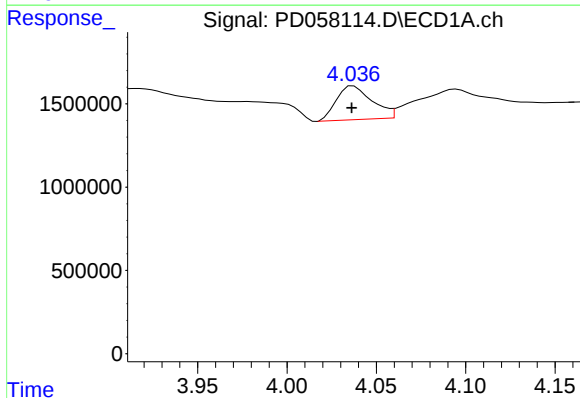
R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
NM60-COMP-2020-0-6



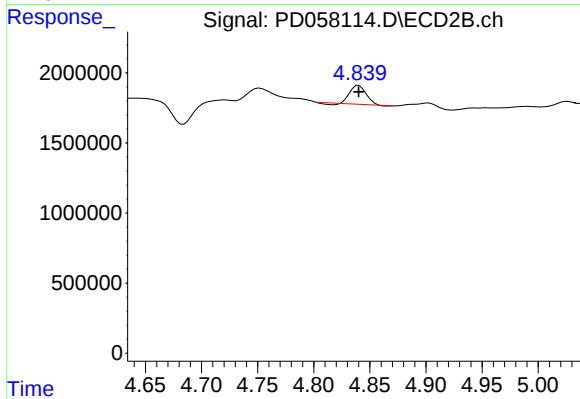
#21 Endrin ketone

R.T.: 7.522 min
Delta R.T.: -0.028 min
Response: 5855662
Conc: 4.45 ng/ml



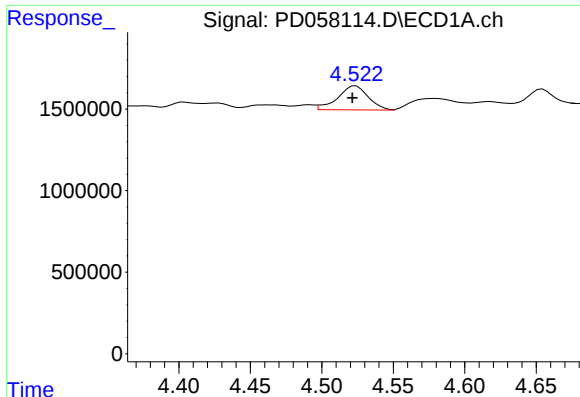
#23 Chlordane-1

R.T.: 4.037 min
Delta R.T.: 0.001 min
Response: 2807737
Conc: 108.01 ng/ml



#23 Chlordane-1

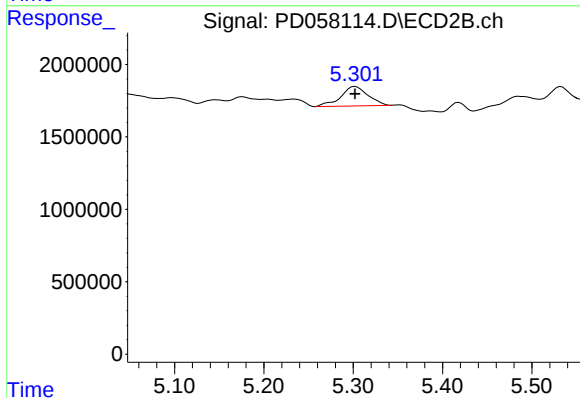
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 1258160
Conc: 31.82 ng/ml



#24 Chlordane-2

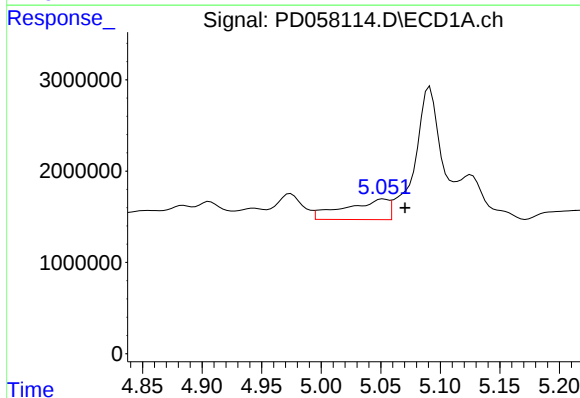
R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 2205610
Conc: 68.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM60-COMP-2020-0-6



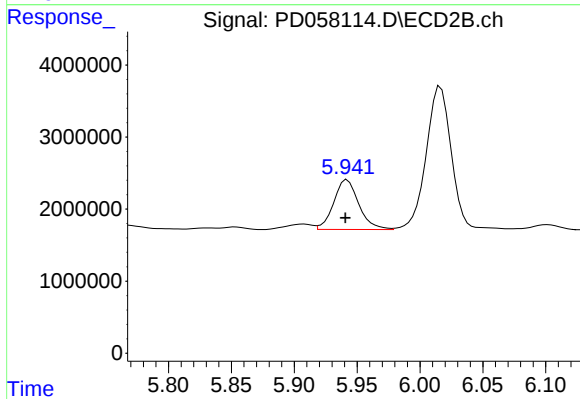
#24 Chlordane-2

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 2848379
Conc: 59.24 ng/ml



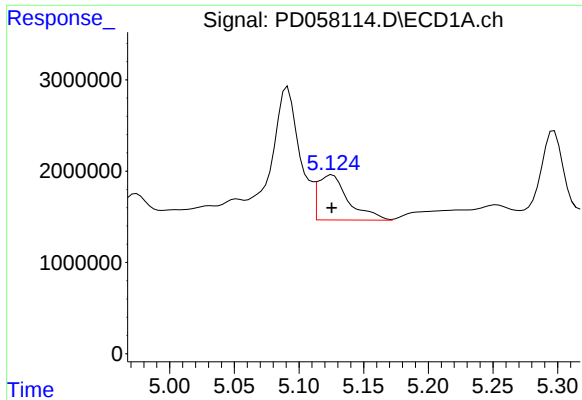
#25 Chlordane-3

R.T.: 5.052 min
Delta R.T.: -0.018 min
Response: 5680970
Conc: 63.38 ng/ml



#25 Chlordane-3

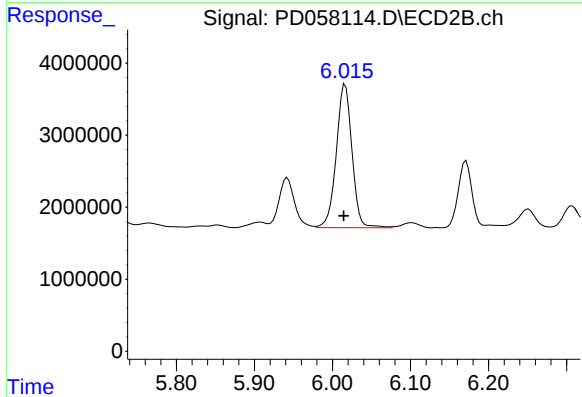
R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 9612256
Conc: 55.90 ng/ml



#26 Chlordane-4

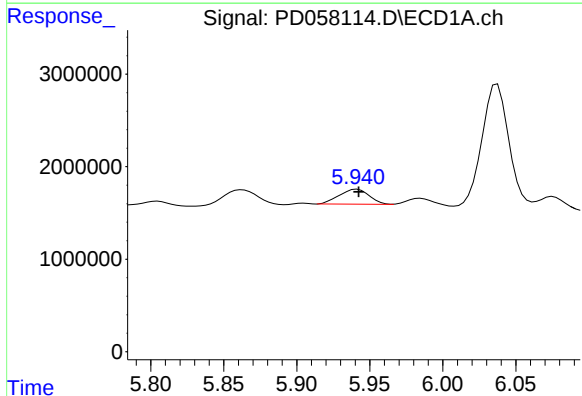
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 8118862
Conc: 95.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM60-COMP-2020-0-6



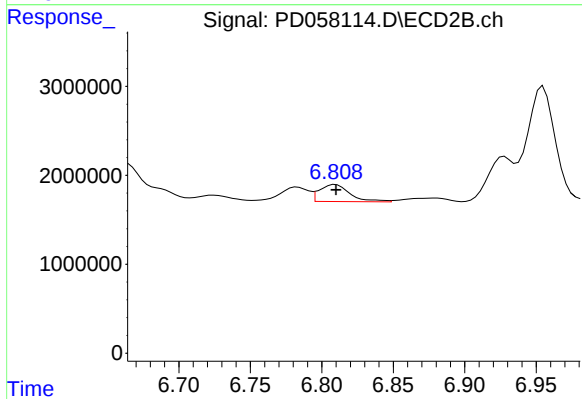
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 27788724
Conc: 133.35 ng/ml



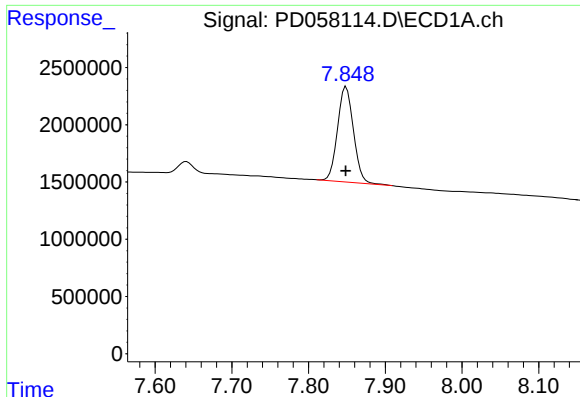
#27 Chlordane-5

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 2305543
Conc: 85.36 ng/ml



#27 Chlordane-5

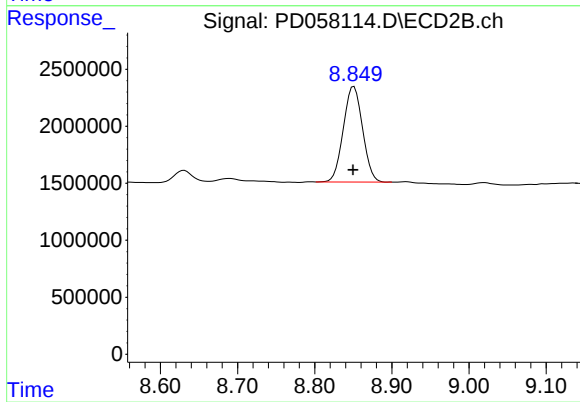
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 2849453
Conc: 77.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: 0.000 min
Response: 12007185
Conc: 15.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
NM60-COMP-2020-0-6



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 14453978
Conc: 13.94 ng/ml