

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
 Data File : PL058878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 14:48
 Operator : AJ\MA
 Sample : L2744-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM66-COMP-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 17:01:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.529	4.076	35299415	47727485	19.251	17.622
28)	SA Decachlor...	8.310	9.187	24406359	33127848	14.445	12.566
Target Compounds							
2)	A alpha-BHC	3.981	4.498f	2135666	-66762	0.786	N.D. #
3)	MA gamma-BHC...	4.263	4.737f	776404	615084	0.329	0.162 #
4)	MA Heptachlor	0.000	5.268	0	2365498	N.D.	0.618 #
7)	B delta-BHC	0.000	5.116f	0	2702638	N.D.	0.741 #
8)	B Heptachlo...	0.000	5.978	0	903484	N.D.	0.274 #
9)	A Endosulfan I	5.620f	0.000	1465782	0	0.863	N.D. #
10)	B gamma-Chl...	5.488	6.200	727024	2944494	0.397	0.889 #
11)	B alpha-Chl...	5.547	6.275	1924702	4337556	1.052	1.335 #
12)	B 4,4'-DDE	0.000	6.424	0	953390	N.D.	0.334 #
13)	MA Dieldrin	5.841	6.601f	1241539	810238	0.707	0.267 #
14)	MA Endrin	0.000	6.825f	0	285305	N.D.	0.114 #
15)	B Endosulfa...	6.387	7.018	11239872	25656426	6.746	9.153 #
16)	A 4,4'-DDD	6.236	6.917	-721866	3422108	N.D.	1.434
17)	MA 4,4'-DDT	6.469	7.220	963260	1193208	0.662	0.502
18)	B Endrin al...	0.000	7.136	0	3021382	N.D.	1.280 #
19)	B Endosulfa...	0.000	7.381f	0	604882	N.D.	0.230 #
21)	B Endrin ke...	0.000	7.813f	0	4198356	N.D.	1.515 #
22)	Mirex	7.438	0.000	1490558	0	0.964	N.D. #
23)	Chlordane-1	4.409	0.000	382927	0	7.319	N.D. #
24)	Chlordane-2	0.000	5.546	0	524327	N.D.	5.139 #
25)	Chlordane-3	5.488	6.200	727024	2944494	4.848	7.735 #
26)	Chlordane-4	5.547	6.275	1924702	4337556	15.669	9.526 #
27)	Chlordane-5	6.387	7.085	11239872	3113502	212.688	39.300 #

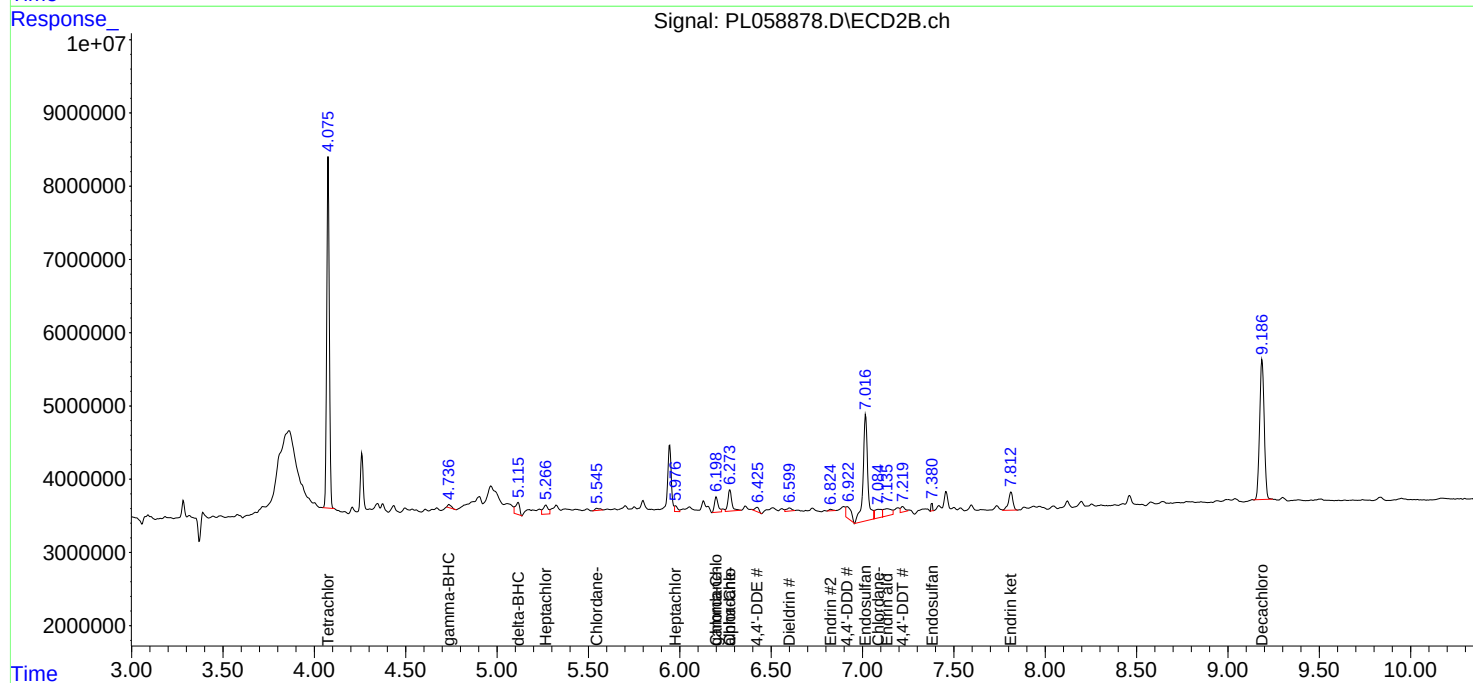
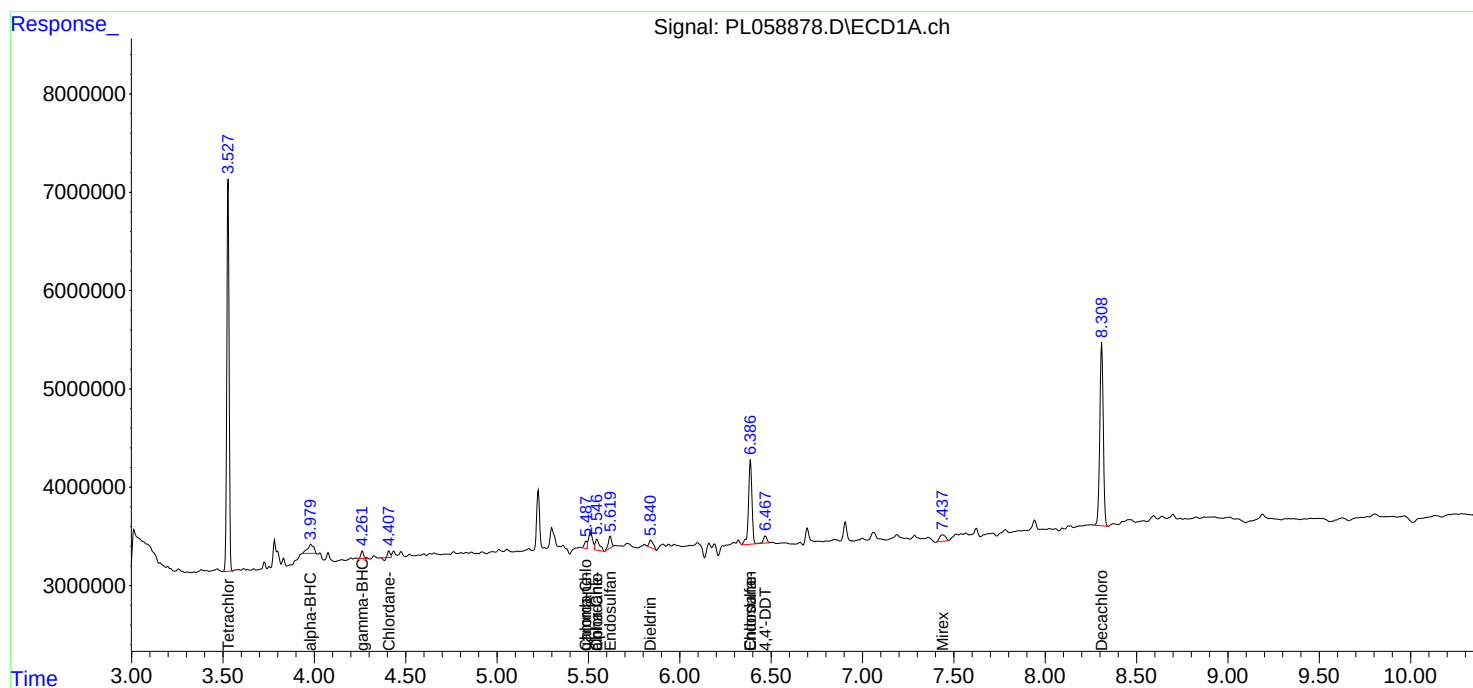
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

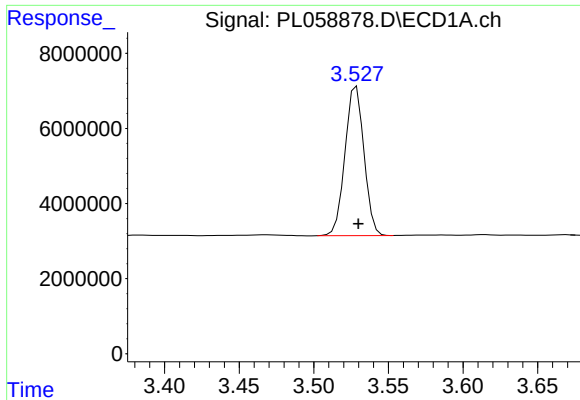
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
Data File : PL058878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2020 14:48
Operator : AJ\MA
Sample : L2744-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NM66-COMP-2020-0-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 17:01:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
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Volume Inj. : 1 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 x0.5µm

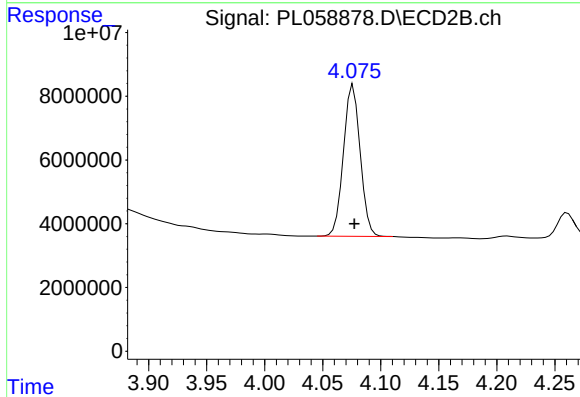




#1 Tetrachloro-m-xylene

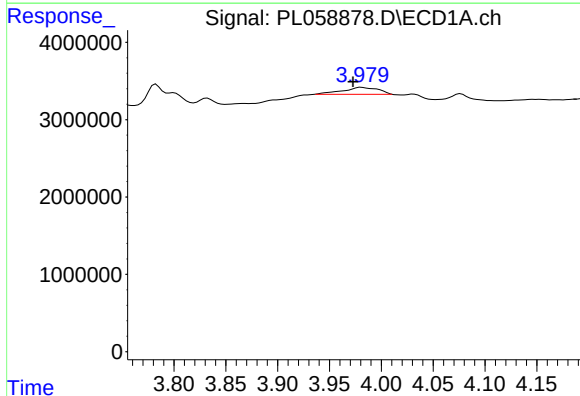
R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 35299415
Conc: 19.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM66-COMP-2020-0-6



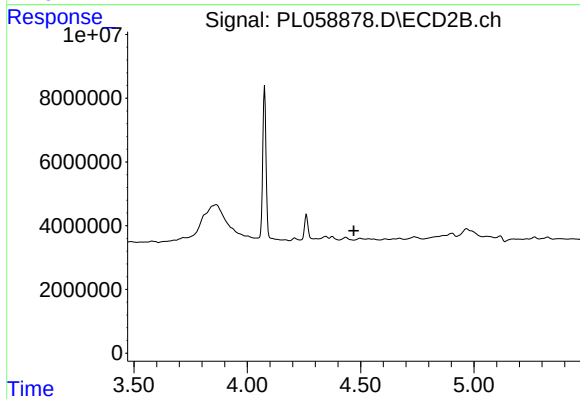
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 47727485
Conc: 17.62 ng/ml



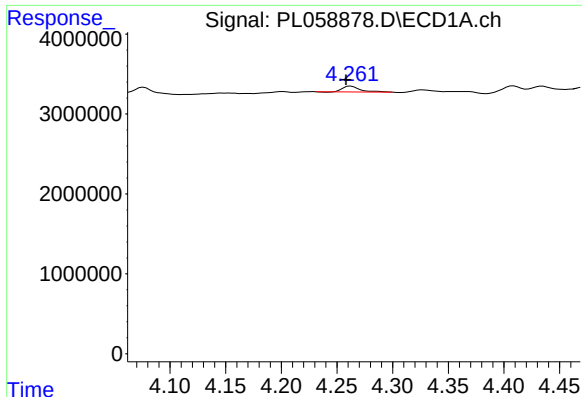
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: 0.008 min
Response: 2135666
Conc: 0.79 ng/ml



#2 alpha-BHC

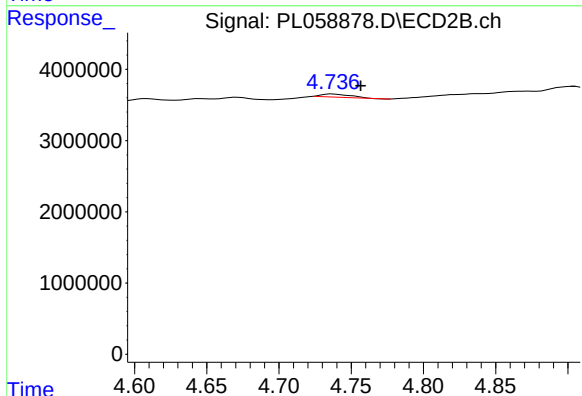
R.T.: 4.498 min
Delta R.T.: 0.028 min
Response: -66762
Conc: N.D.



#3 gamma-BHC (Lindane)

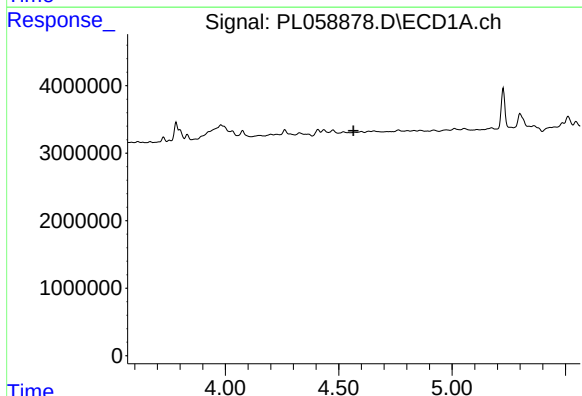
R.T.: 4.263 min
Delta R.T.: 0.004 min
Response: 776404
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM66-COMP-2020-0-6



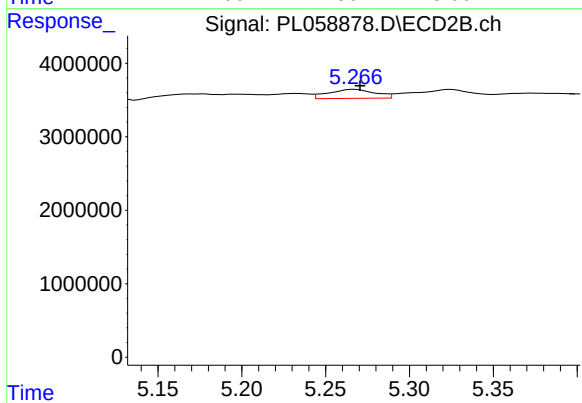
#3 gamma-BHC (Lindane)

R.T.: 4.737 min
Delta R.T.: -0.019 min
Response: 615084
Conc: 0.16 ng/ml



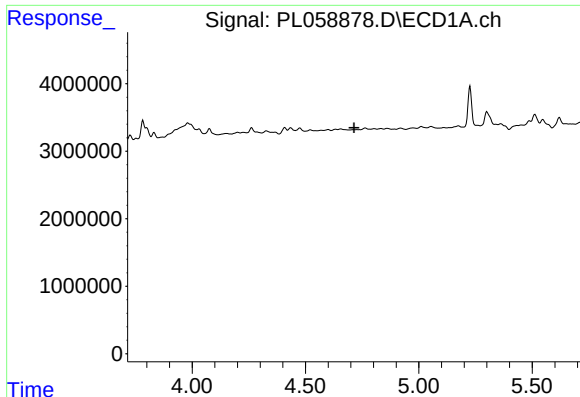
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#4 Heptachlor

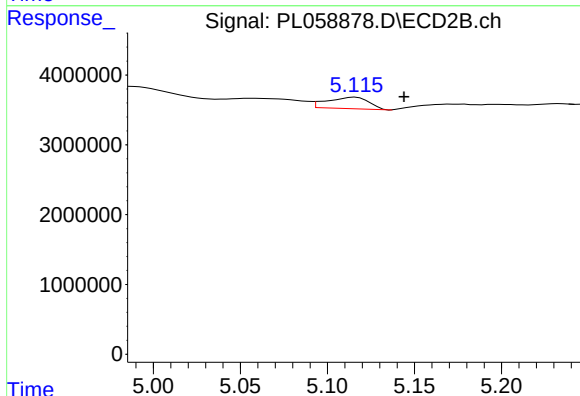
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 2365498
Conc: 0.62 ng/ml



#7 delta-BHC

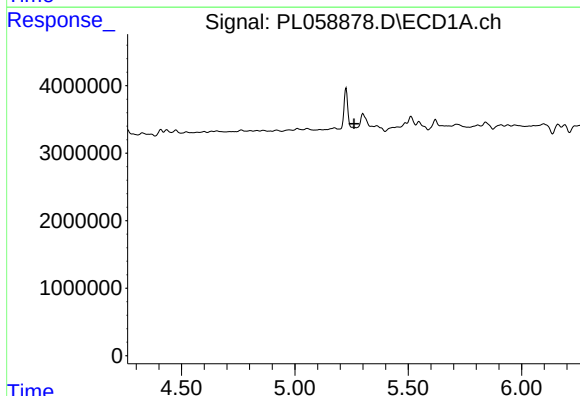
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM66-COMP-2020-0-6



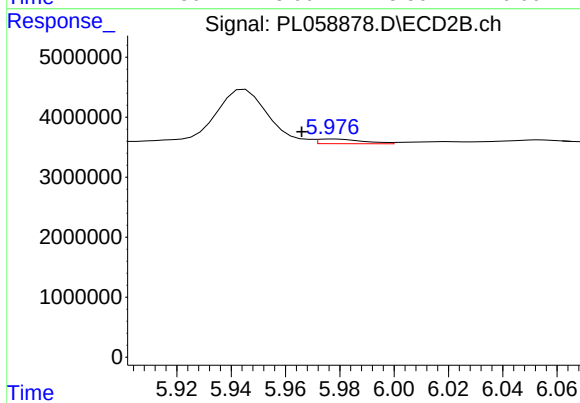
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.028 min
Response: 2702638
Conc: 0.74 ng/ml



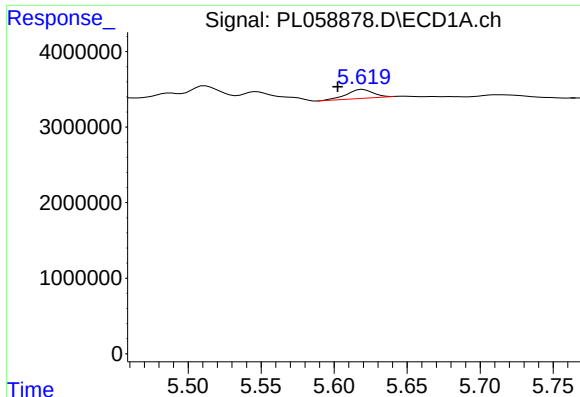
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

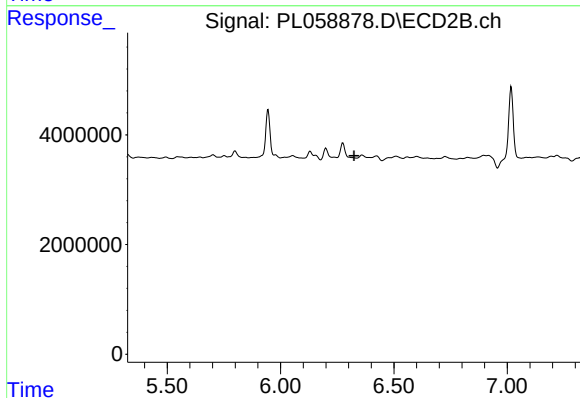
R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 903484
Conc: 0.27 ng/ml



#9 Endosulfan I

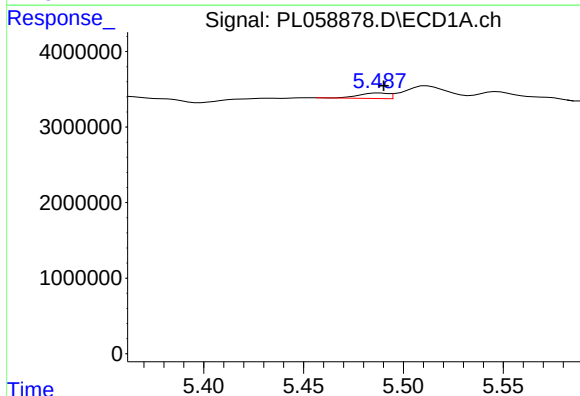
R.T.: 5.620 min
Delta R.T.: 0.017 min
Response: 1465782
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM66-COMP-2020-0-6



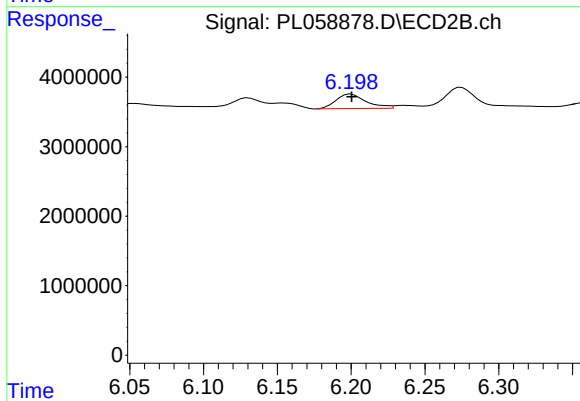
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



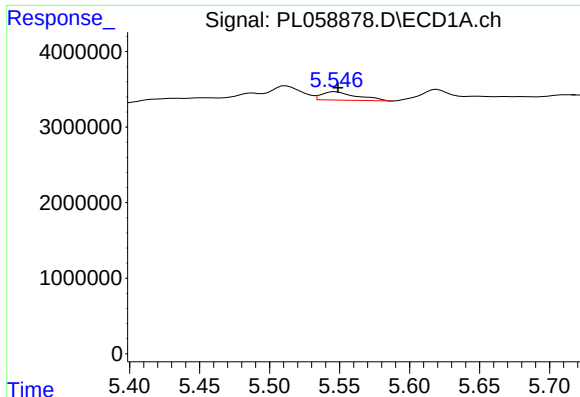
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 727024
Conc: 0.40 ng/ml



#10 gamma-Chlordane

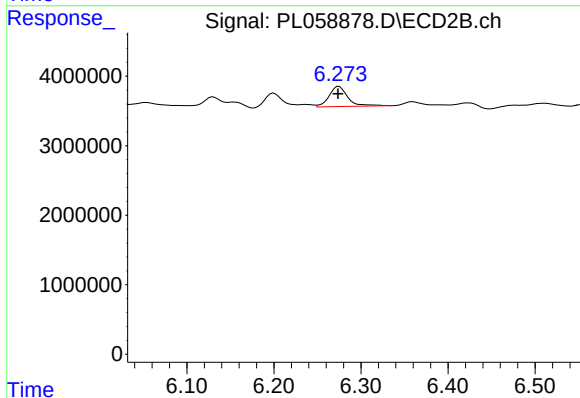
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 2944494
Conc: 0.89 ng/ml



#11 alpha-Chlordane

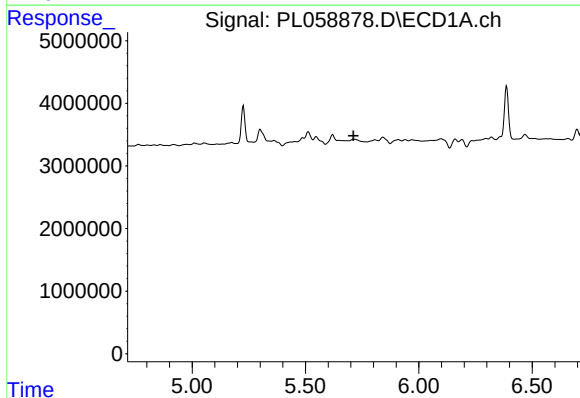
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 1924702
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM66-COMP-2020-0-6



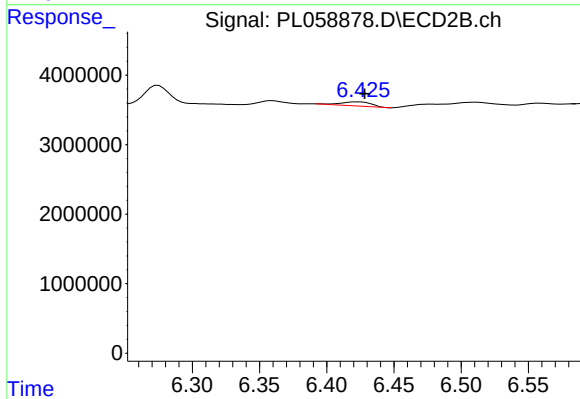
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 4337556
Conc: 1.34 ng/ml



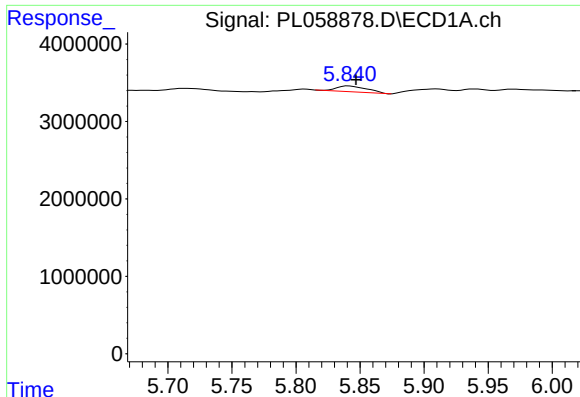
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

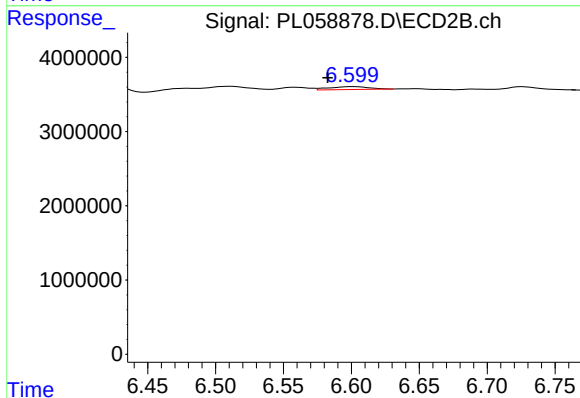
R.T.: 6.424 min
Delta R.T.: -0.004 min
Response: 953390
Conc: 0.33 ng/ml



#13 Dieldrin

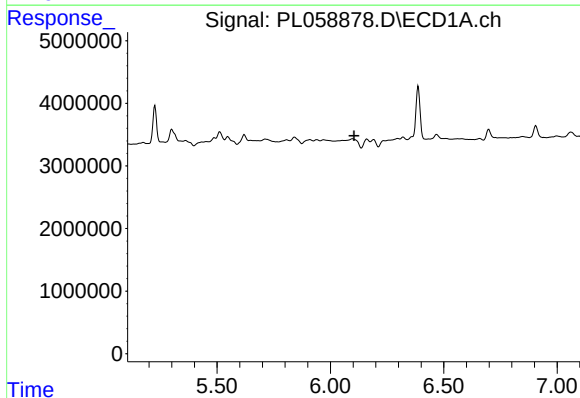
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 1241539
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM66-COMP-2020-0-6



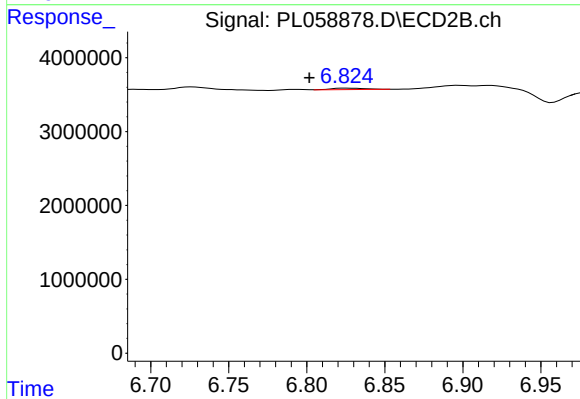
#13 Dieldrin

R.T.: 6.601 min
Delta R.T.: 0.019 min
Response: 810238
Conc: 0.27 ng/ml



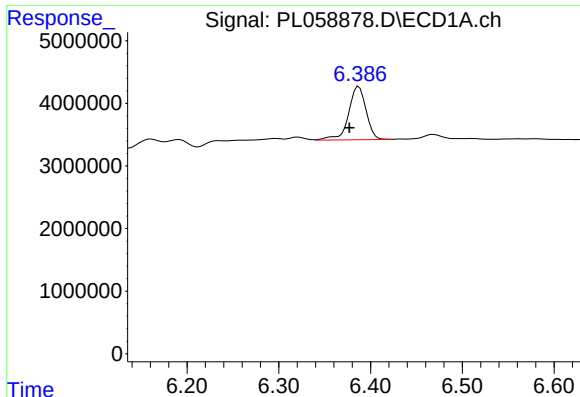
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



#14 Endrin

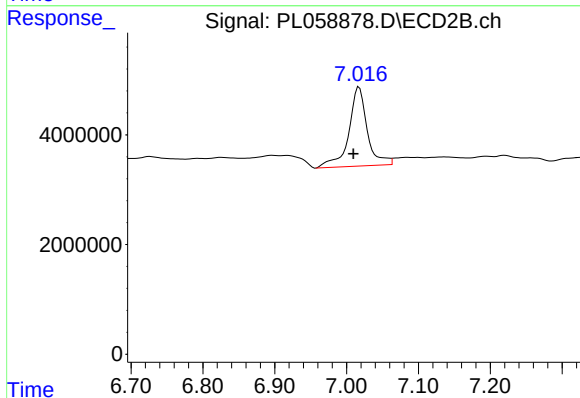
R.T.: 6.825 min
Delta R.T.: 0.024 min
Response: 285305
Conc: 0.11 ng/ml



#15 Endosulfan II

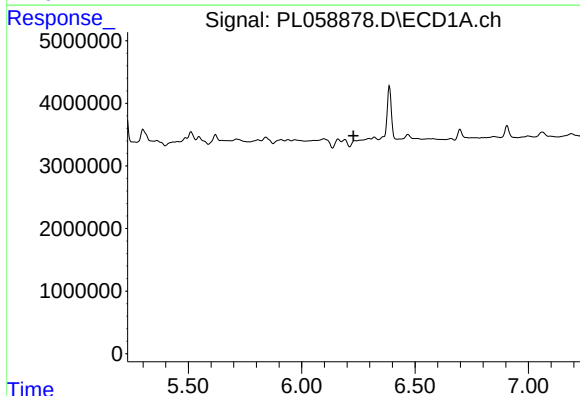
R.T.: 6.387 min
Delta R.T.: 0.010 min
Response: 11239872
Conc: 6.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM66-COMP-2020-0-6



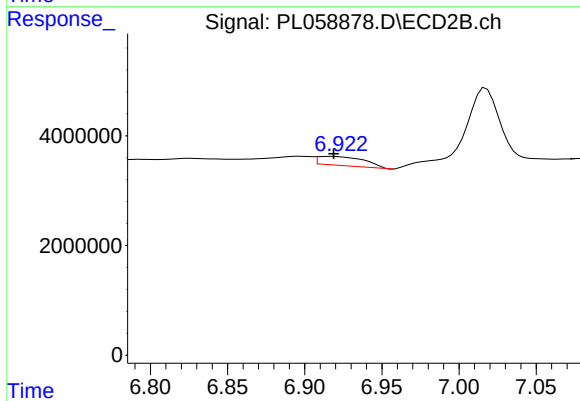
#15 Endosulfan II

R.T.: 7.018 min
Delta R.T.: 0.008 min
Response: 25656426
Conc: 9.15 ng/ml



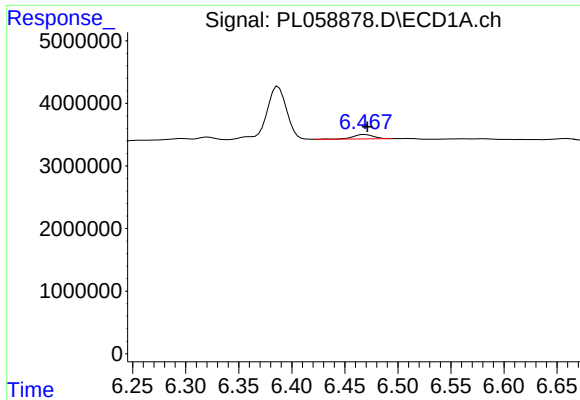
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: 0.007 min
Response: -721866
Conc: N.D.



#16 4,4'-DDD

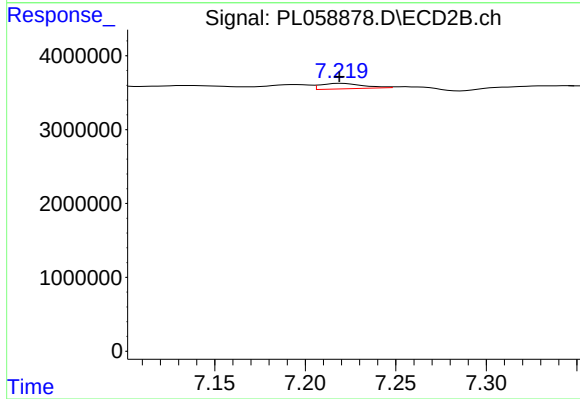
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 3422108
Conc: 1.43 ng/ml



#17 4,4'-DDT

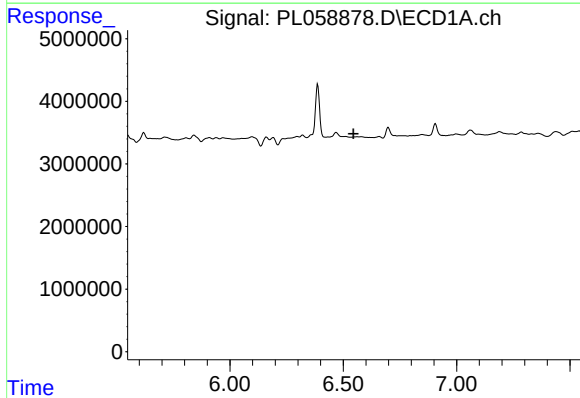
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 963260
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM66-COMP-2020-0-6



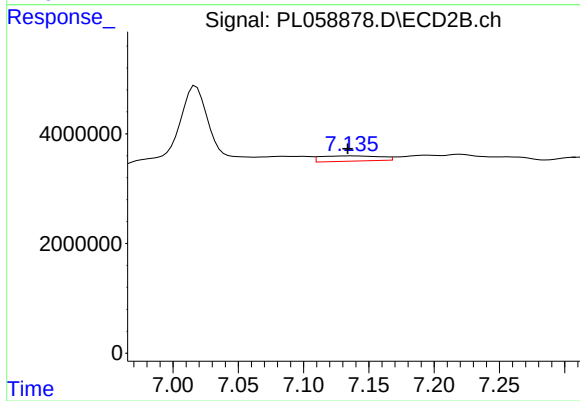
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 1193208
Conc: 0.50 ng/ml



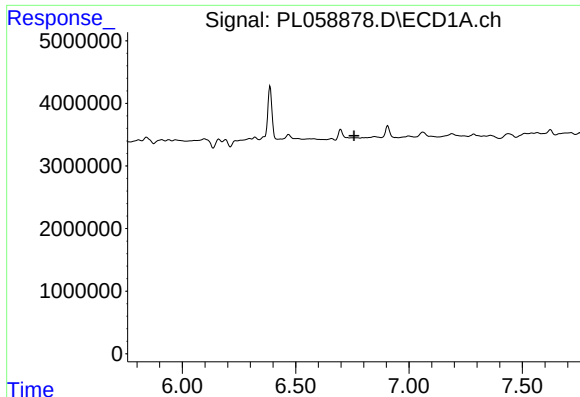
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

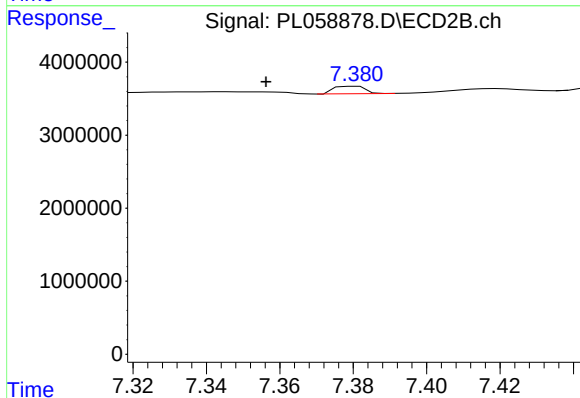
R.T.: 7.136 min
Delta R.T.: 0.002 min
Response: 3021382
Conc: 1.28 ng/ml



#19 Endosulfan Sulfate

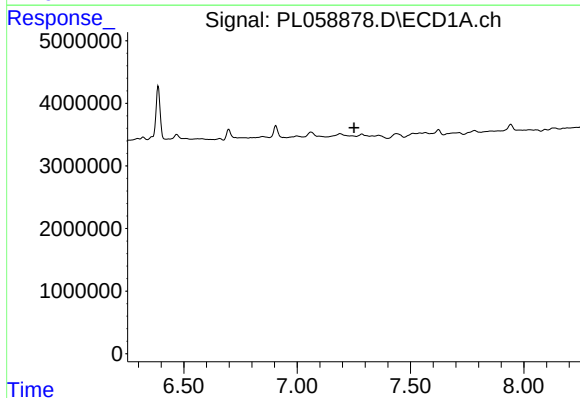
R.T.: 0.000 min
Exp R.T. : 6.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM66-COMP-2020-0-6



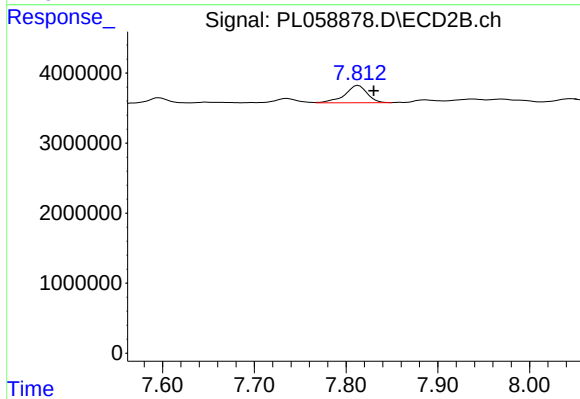
#19 Endosulfan Sulfate

R.T.: 7.381 min
Delta R.T.: 0.025 min
Response: 604882
Conc: 0.23 ng/ml



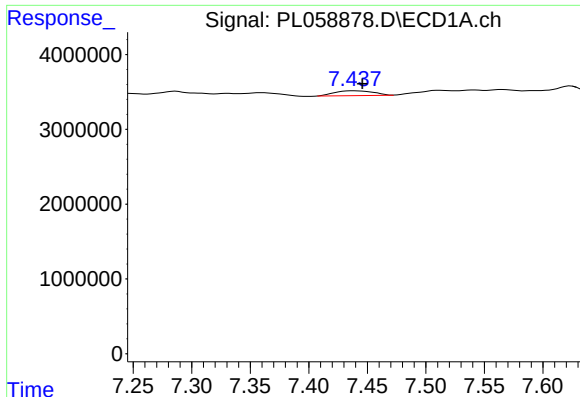
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#21 Endrin ketone

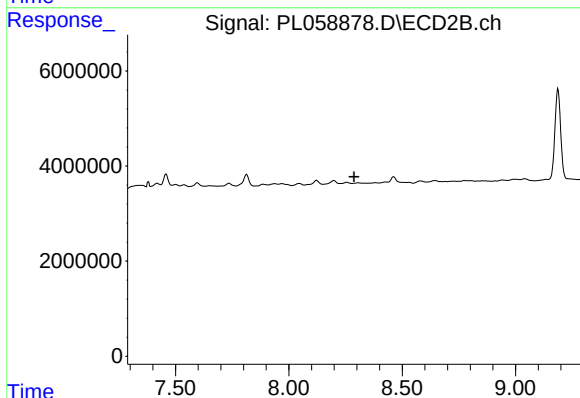
R.T.: 7.813 min
Delta R.T.: -0.017 min
Response: 4198356
Conc: 1.52 ng/ml



#22 Mirex

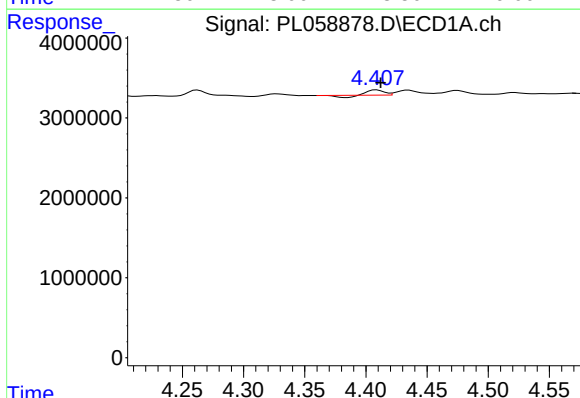
R.T.: 7.438 min
Delta R.T.: -0.007 min
Response: 1490558
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM66-COMP-2020-0-6



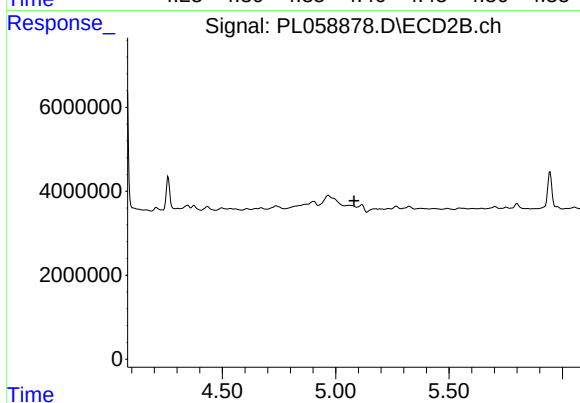
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.288 min
Response: 0
Conc: N.D.



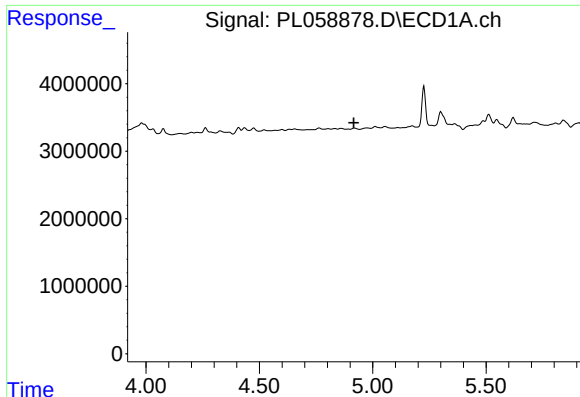
#23 Chlordane-1

R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 382927
Conc: 7.32 ng/ml



#23 Chlordane-1

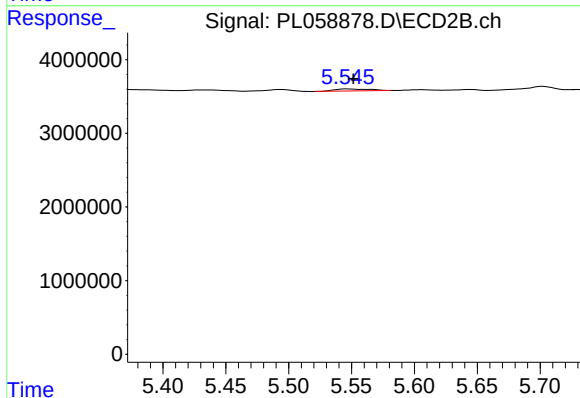
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#24 Chlordane-2

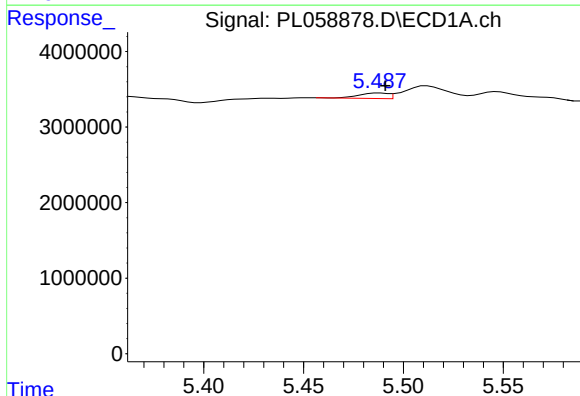
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM66-COMP-2020-0-6



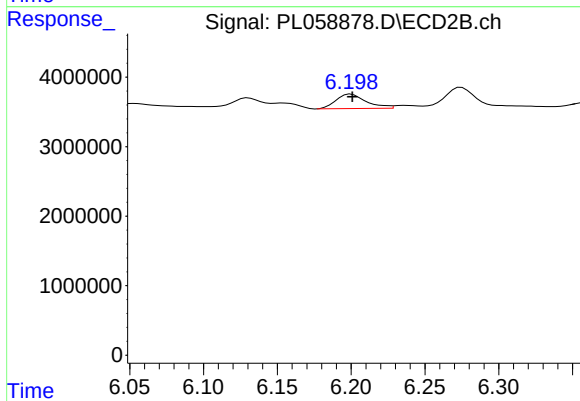
#24 Chlordane-2

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 524327
Conc: 5.14 ng/ml



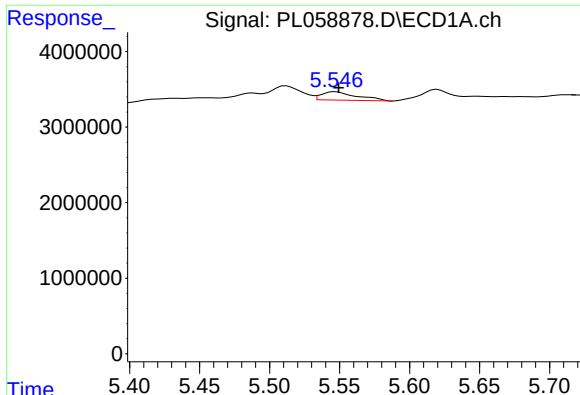
#25 Chlordane-3

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 727024
Conc: 4.85 ng/ml



#25 Chlordane-3

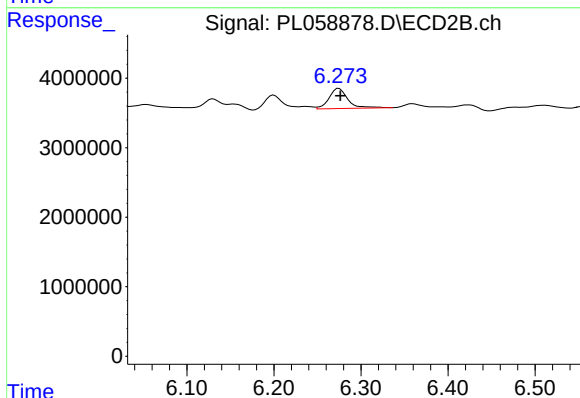
R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 2944494
Conc: 7.74 ng/ml



#26 Chlordane-4

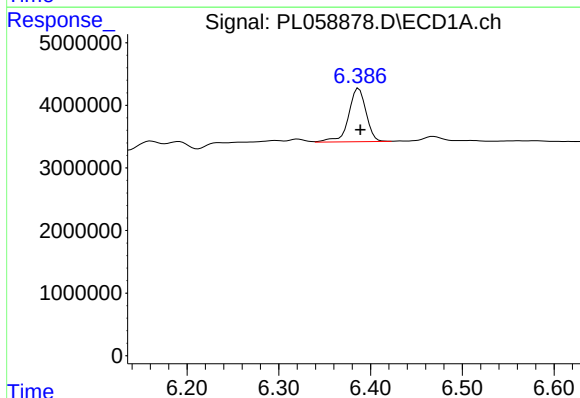
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 1924702
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM66-COMP-2020-0-6



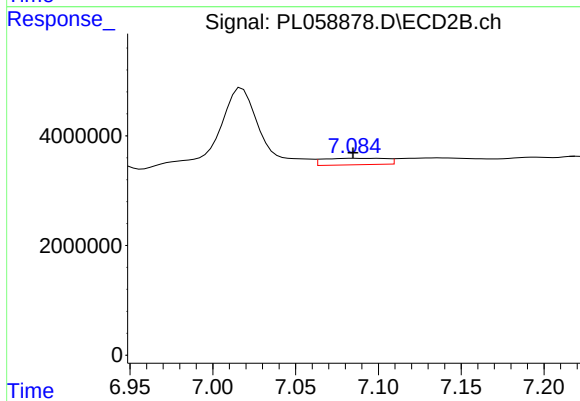
#26 Chlordane-4

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 4337556
Conc: 9.53 ng/ml



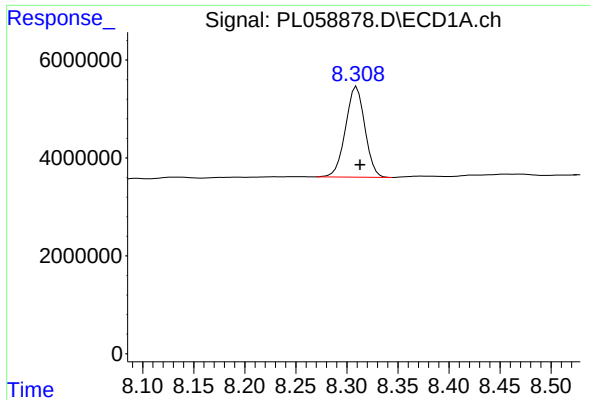
#27 Chlordane-5

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 11239872
Conc: 212.69 ng/ml



#27 Chlordane-5

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 3113502
Conc: 39.30 ng/ml



#28 Decachlorobiphenyl

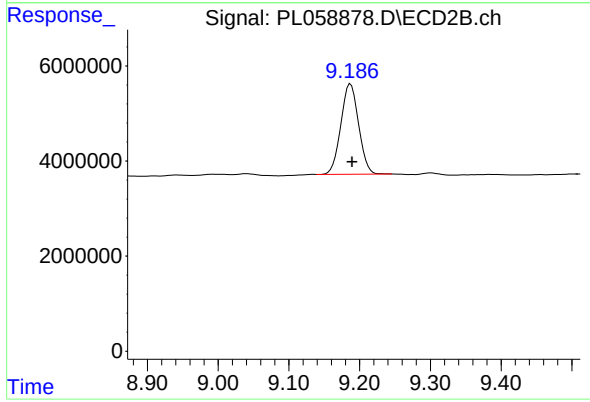
R.T.: 8.310 min

Delta R.T.: -0.003 min

Response: 24406359

Conc: 14.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM66-COMP-2020-0-6



#28 Decachlorobiphenyl

R.T.: 9.187 min

Delta R.T.: -0.002 min

Response: 33127848

Conc: 12.57 ng/ml