

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
 Data File : PL058889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 17:49
 Operator : AJ\MA
 Sample : L2744-21MS 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM62-COMP-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:13:24 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...	3.530	4.077	6857114	9109729	3.740	3.363
28)	SA Decachlor...	8.310	9.188	3400750	5276222	2.013	2.001
Target Compounds							
2)	A alpha-BHC	3.972	4.470	28740192	35967034	10.571	8.962
3)	MA gamma-BHC...	4.257	4.757	24098350	35179365	10.210	9.283
4)	MA Heptachlor	4.565	5.271	23914912	35747765	10.636	9.333
5)	MB Aldrin	4.815	5.579	19917886	32199727	10.288	9.440
6)	B beta-BHC	4.507	4.925	12391384	18032902	12.057	10.363
7)	B delta-BHC	4.714	5.145	21071073	33123675	9.827	9.082
8)	B Heptachlo...	5.260	5.966	19623923	32117947	10.633	9.738
9)	A Endosulfan I	5.602	6.325	17740356	27200790	10.451	9.253
10)	B gamma-Chl...	5.488	6.200	21896923	33441725	11.944	10.097
11)	B alpha-Chl...	5.548	6.275	19579287	34862415	10.700	10.733
12)	B 4,4'-DDE	5.711	6.428	17453545	27811060	10.629	9.745
13)	MA Dieldrin	5.846	6.583	19710223	31093890	11.229	10.265
14)	MA Endrin	6.103	6.802	16380133	23417154	10.451	9.384
15)	B Endosulfa...	6.376	7.010	16958276	28091542	10.179	10.022
16)	A 4,4'-DDD	6.228	6.920	14450184	25669698	10.208	10.759
17)	MA 4,4'-DDT	6.470	7.220	14342168	22082059	9.860	9.286
18)	B Endrin al...	6.544	7.134	14563290	22758860	10.320	9.645
19)	B Endosulfa...	6.757	7.358	17395243	25381096	10.662	9.658
20)	A Methoxychlor	7.017	7.677	8400308	14246450	9.848	10.215
21)	B Endrin ke...	7.250	7.831	18786448	28936920	10.187	10.445
22)	Mirex	7.445	8.289	17048617	20966978	11.023	9.567
23)	Chlordane-1	4.409	0.000	1042588	0	19.926	N.D. #
24)	Chlordane-2	0.000	5.579f	0	32199727	N.D.	315.617 #
25)	Chlordane-3	5.488	6.200	21896923	33441725	146.003	87.850 #
26)	Chlordane-4	5.548	6.275	19579287	34862415	159.393	76.560 #
27)	Chlordane-5	6.376	7.087	16958276	501013	320.895	6.324 #

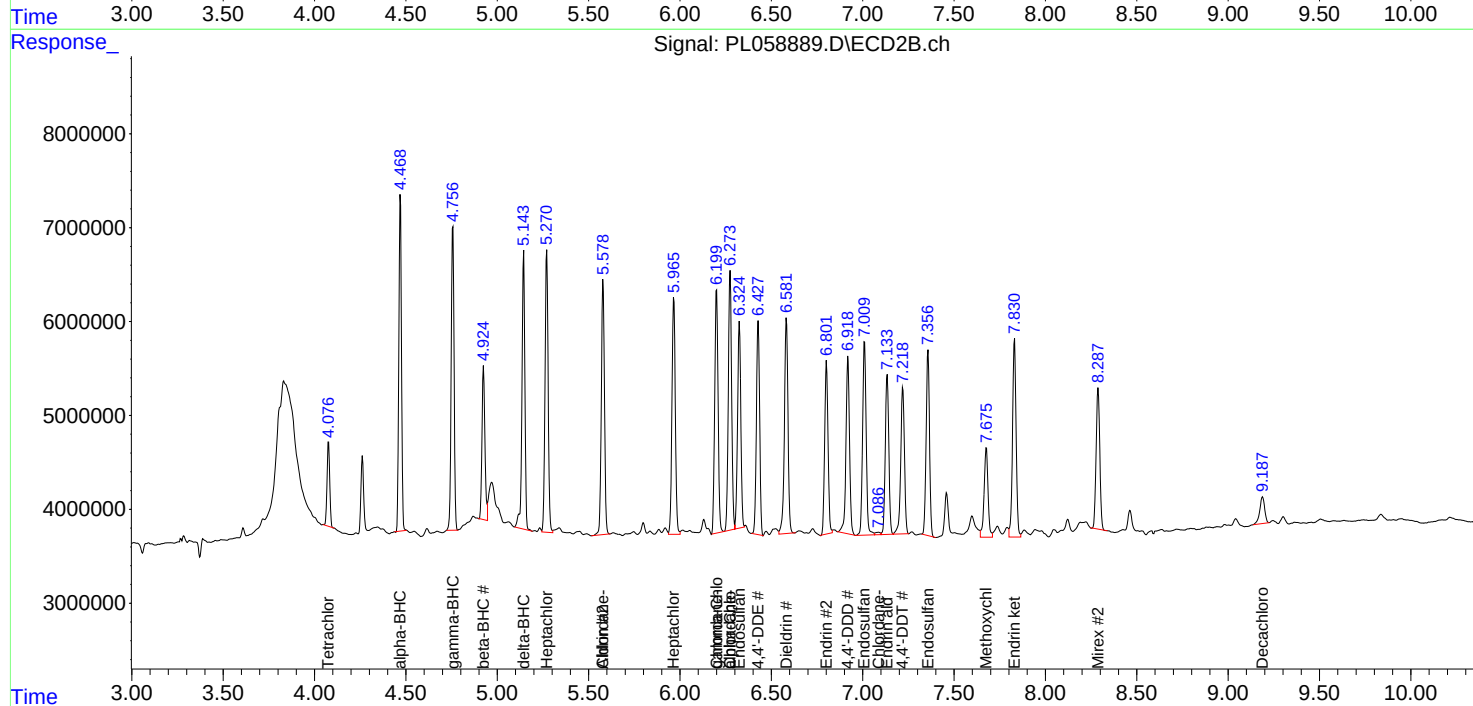
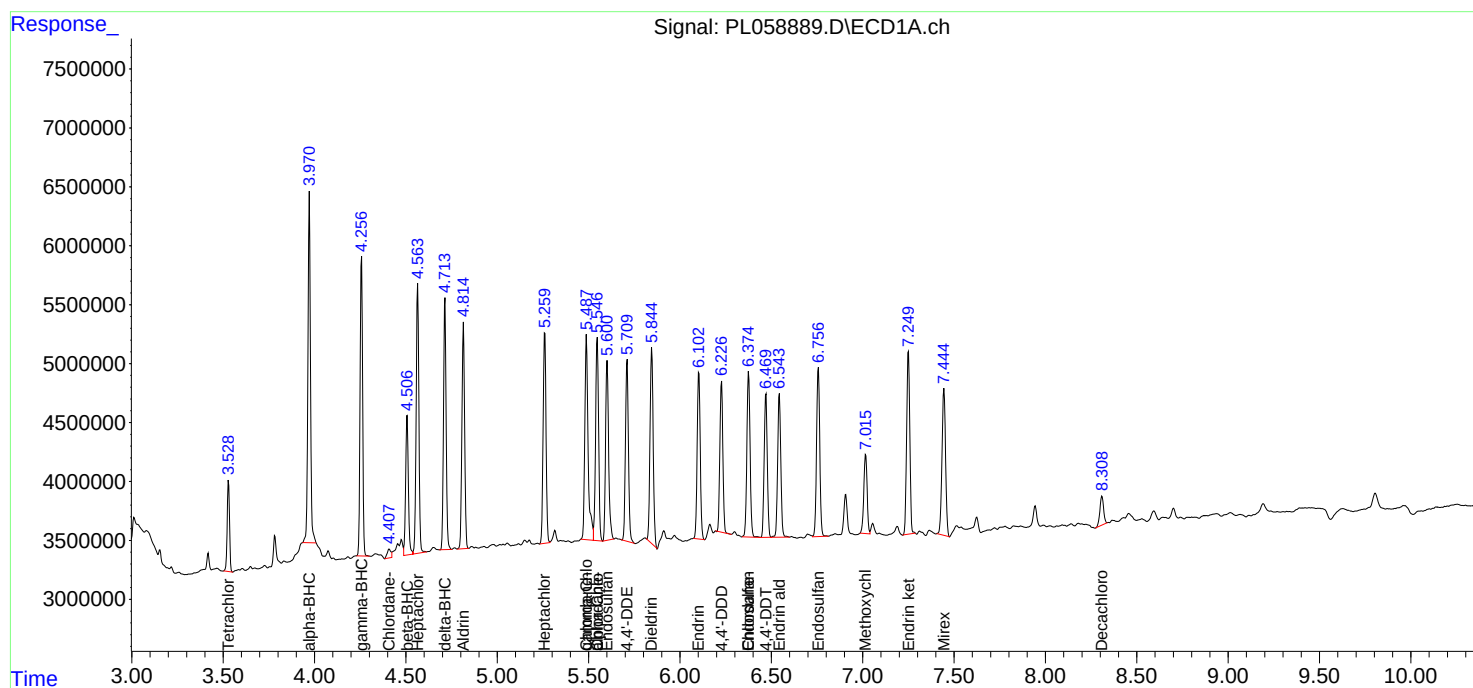
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

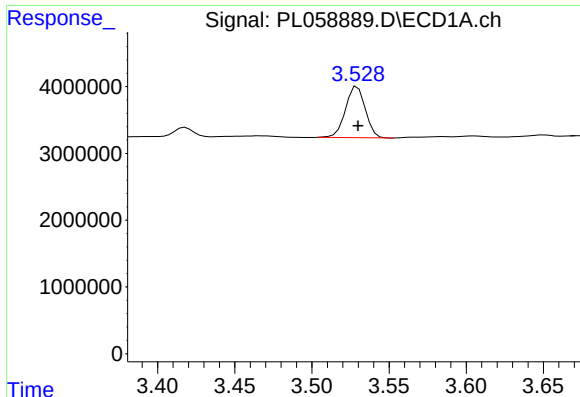
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
Data File : PL058889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2020 17:49
Operator : AJ\MA
Sample : L2744-21MS 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NM62-COMP-2020-0-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:13:24 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

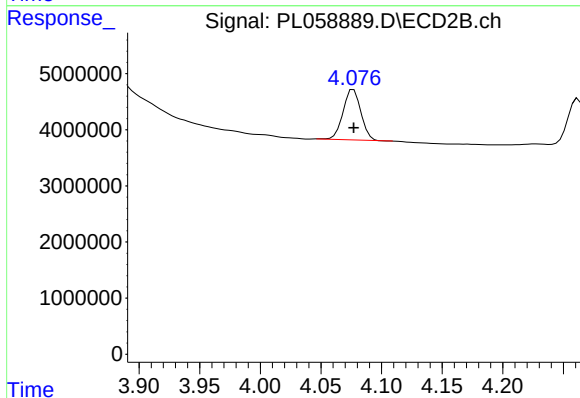




#1 Tetrachloro-m-xylene

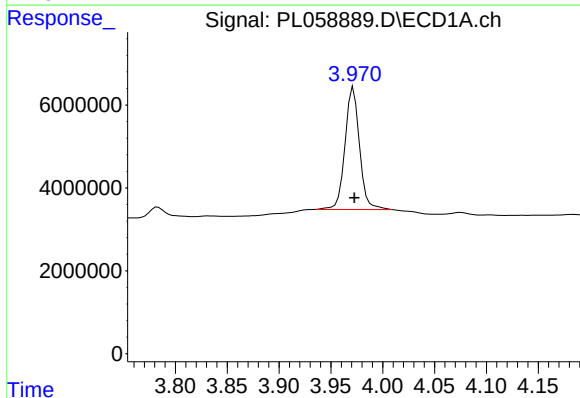
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 6857114
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



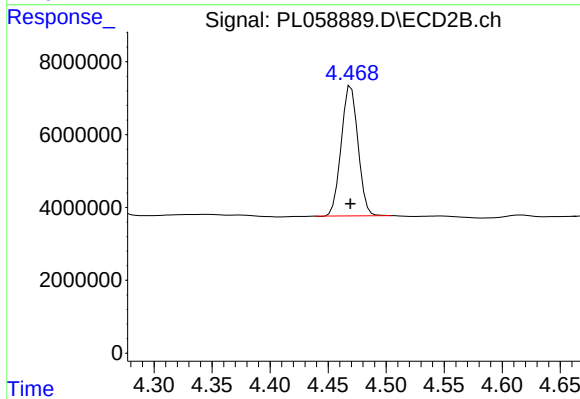
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 9109729
Conc: 3.36 ng/ml



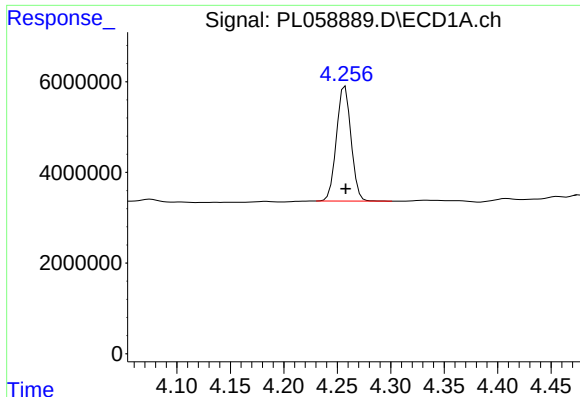
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 28740192
Conc: 10.57 ng/ml



#2 alpha-BHC

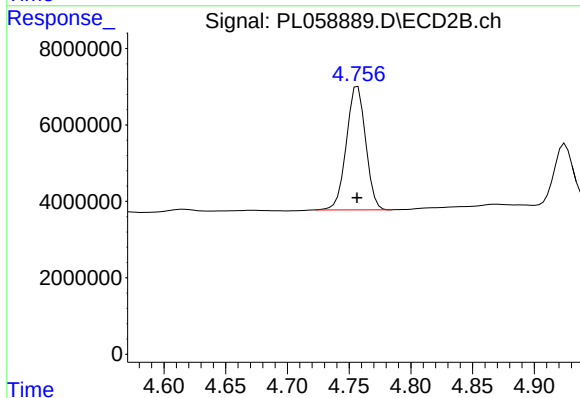
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 35967034
Conc: 8.96 ng/ml



#3 gamma-BHC (Lindane)

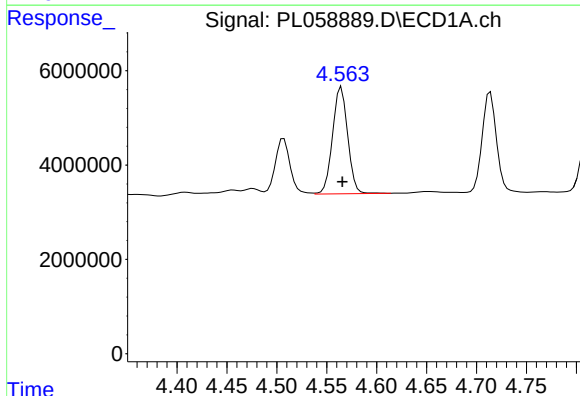
R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 24098350
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



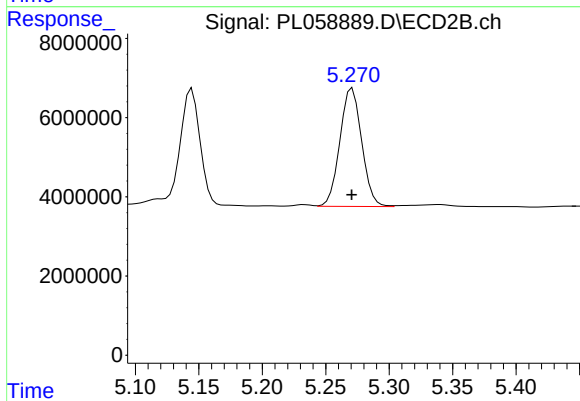
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 35179365
Conc: 9.28 ng/ml



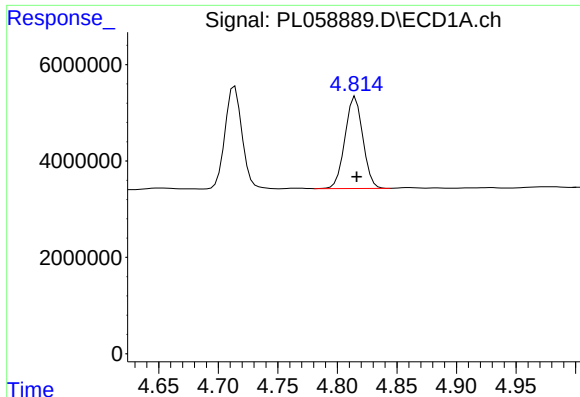
#4 Heptachlor

R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 23914912
Conc: 10.64 ng/ml



#4 Heptachlor

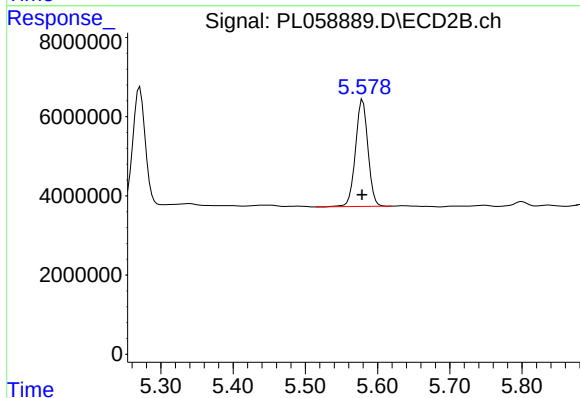
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 35747765
Conc: 9.33 ng/ml



#5 Aldrin

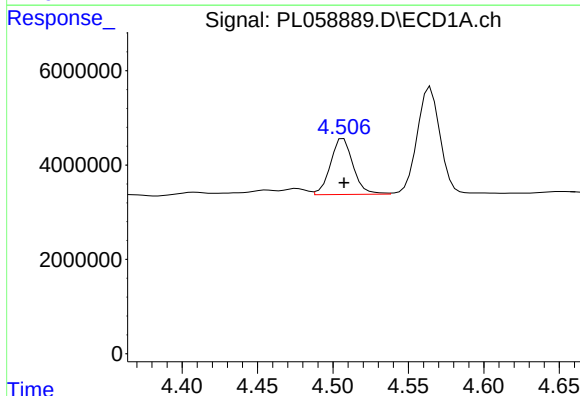
R.T.: 4.815 min
Delta R.T.: -0.001 min
Response: 19917886
Conc: 10.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



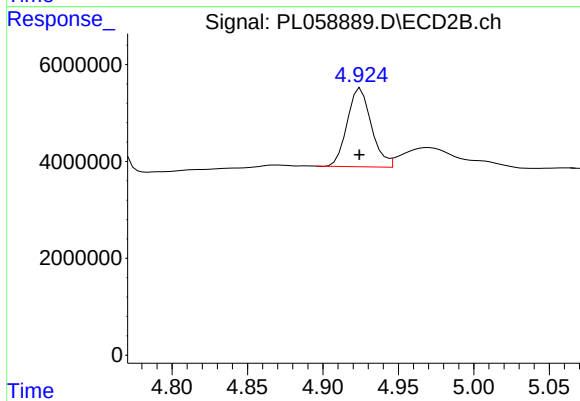
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 32199727
Conc: 9.44 ng/ml



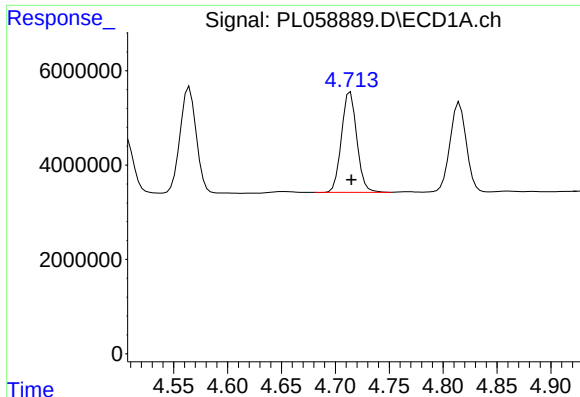
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 12391384
Conc: 12.06 ng/ml



#6 beta-BHC

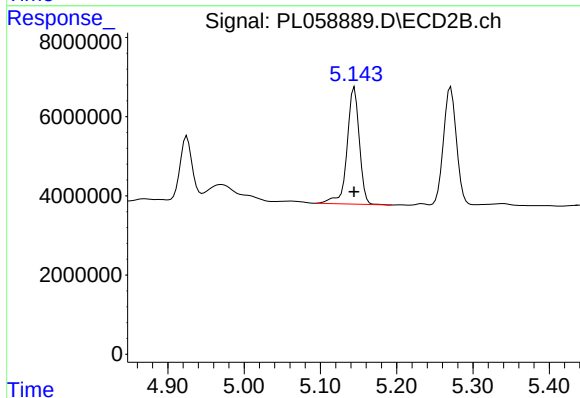
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 18032902
Conc: 10.36 ng/ml



#7 delta-BHC

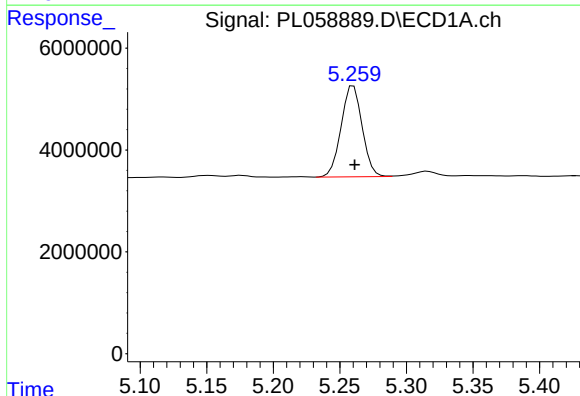
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 21071073
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



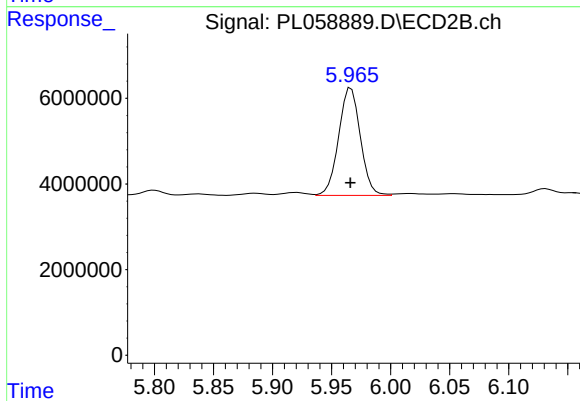
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 33123675
Conc: 9.08 ng/ml



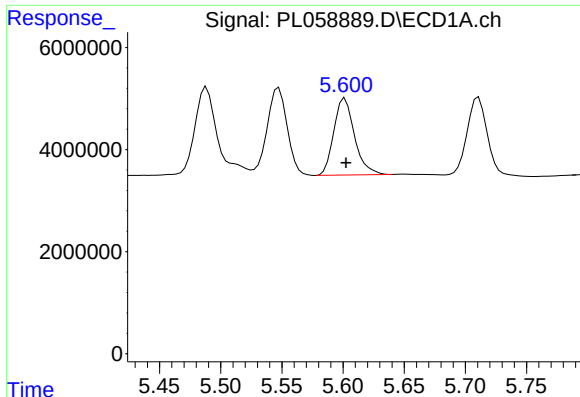
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: -0.001 min
Response: 19623923
Conc: 10.63 ng/ml



#8 Heptachlor epoxide

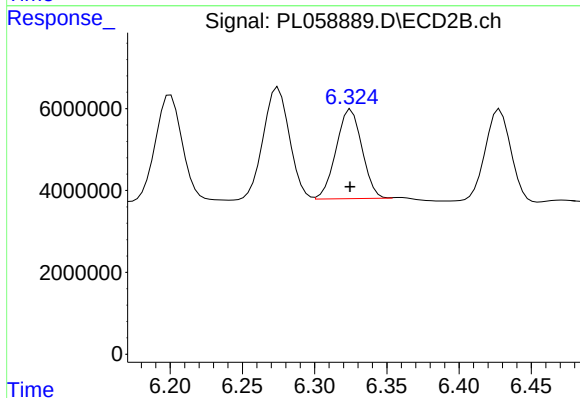
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 32117947
Conc: 9.74 ng/ml



#9 Endosulfan I

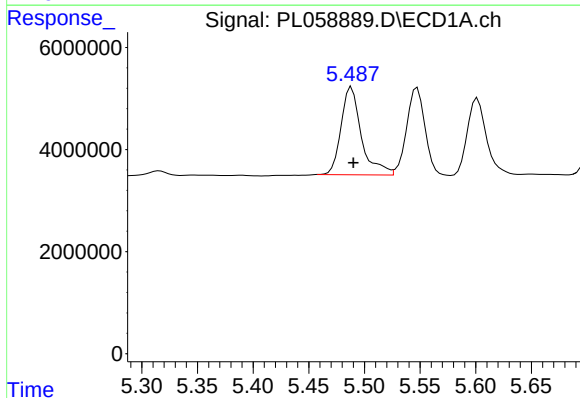
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 17740356
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



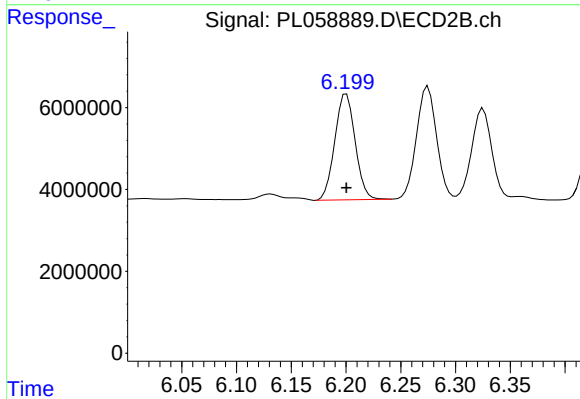
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 27200790
Conc: 9.25 ng/ml



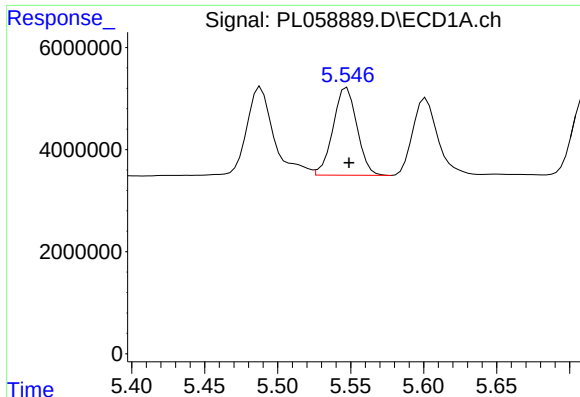
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 21896923
Conc: 11.94 ng/ml



#10 gamma-Chlordane

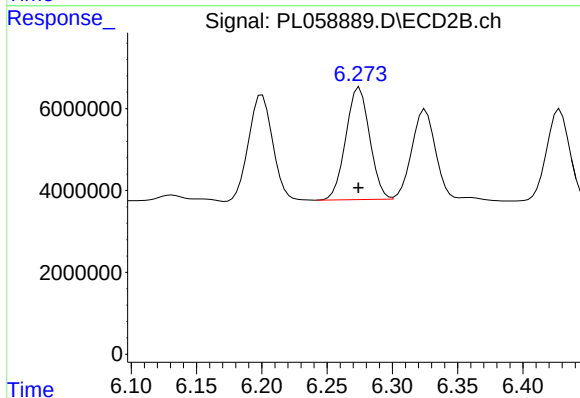
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 33441725
Conc: 10.10 ng/ml



#11 alpha-Chlordane

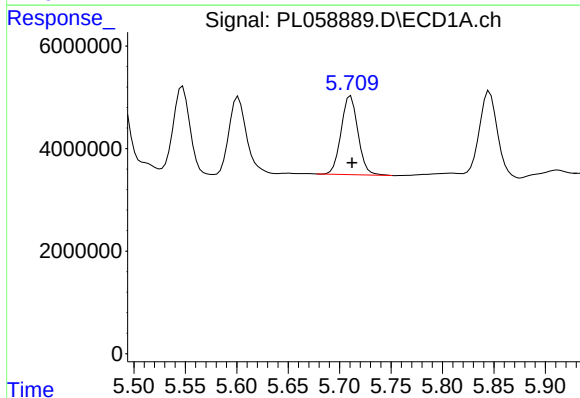
R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 19579287
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



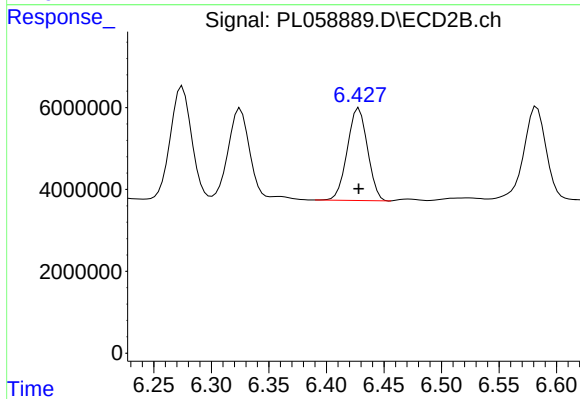
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 34862415
Conc: 10.73 ng/ml



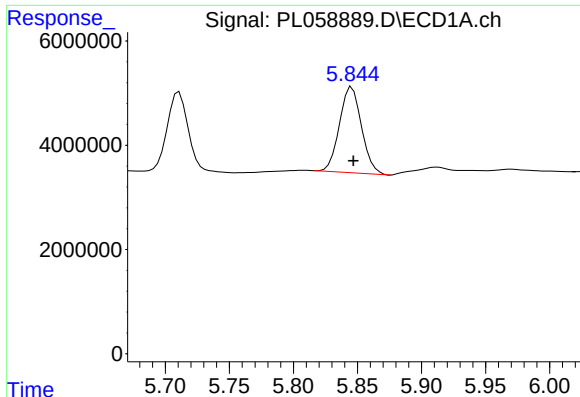
#12 4,4'-DDE

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 17453545
Conc: 10.63 ng/ml



#12 4,4'-DDE

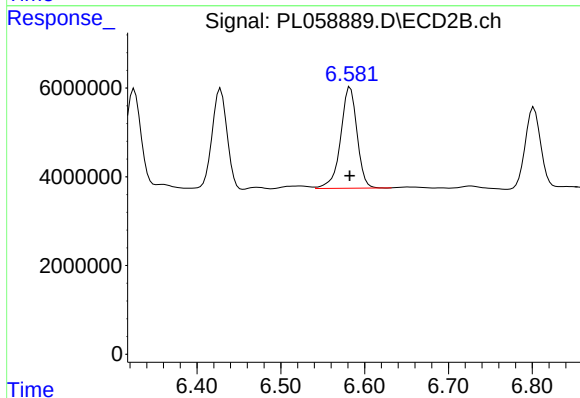
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 27811060
Conc: 9.74 ng/ml



#13 Dieldrin

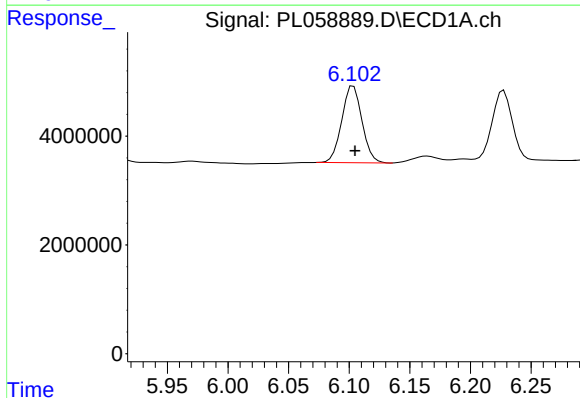
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 19710223
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



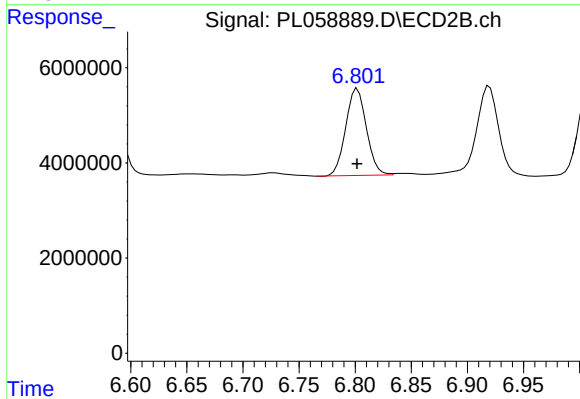
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 31093890
Conc: 10.27 ng/ml



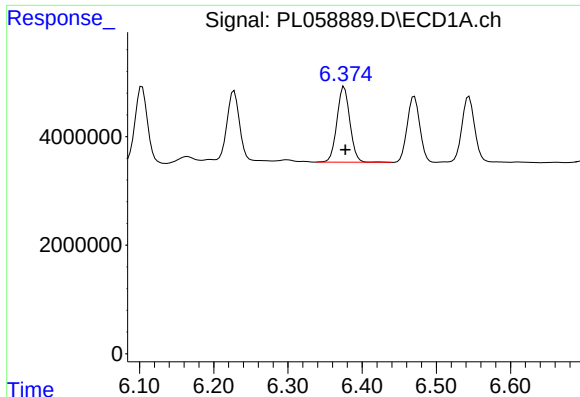
#14 Endrin

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 16380133
Conc: 10.45 ng/ml



#14 Endrin

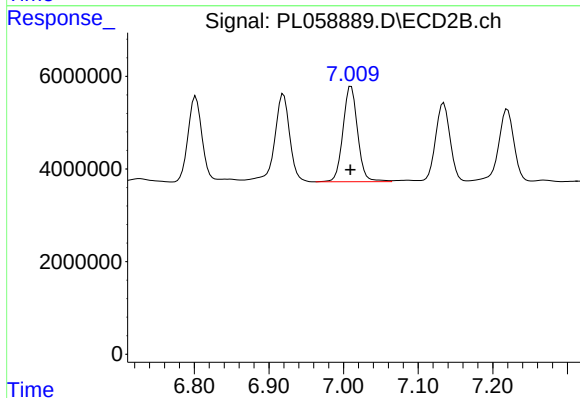
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 23417154
Conc: 9.38 ng/ml



#15 Endosulfan II

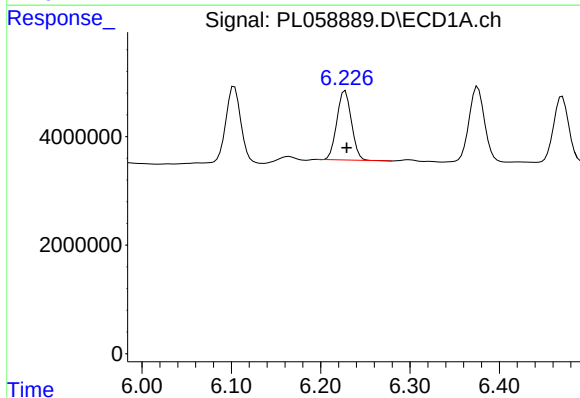
R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 16958276
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



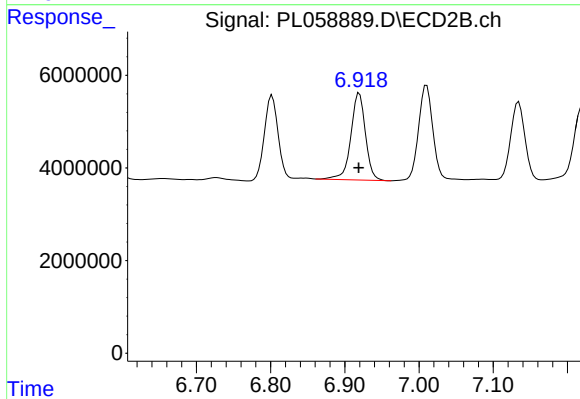
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 28091542
Conc: 10.02 ng/ml



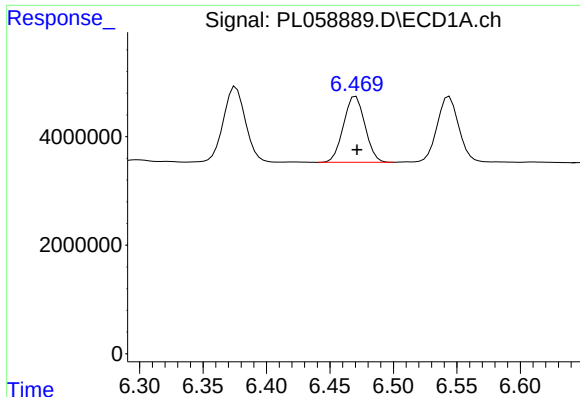
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 14450184
Conc: 10.21 ng/ml



#16 4,4'-DDD

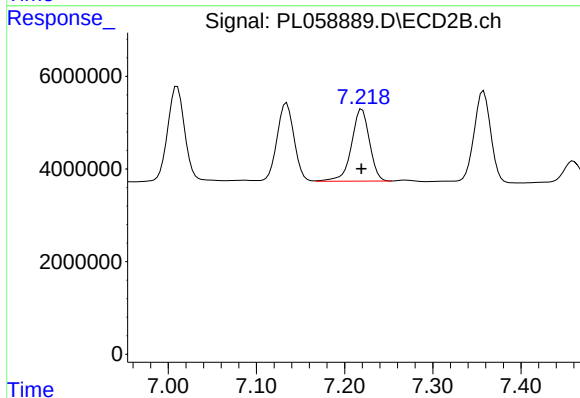
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 25669698
Conc: 10.76 ng/ml



#17 4,4'-DDT

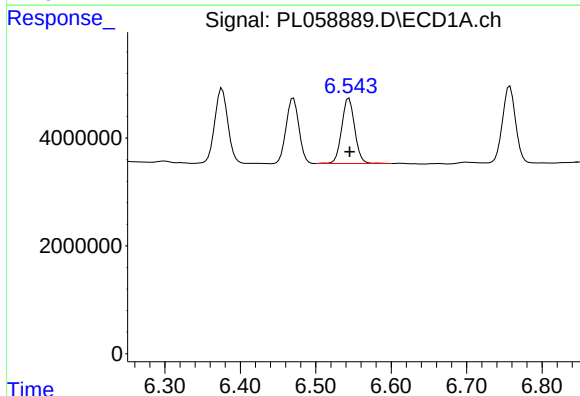
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 14342168
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



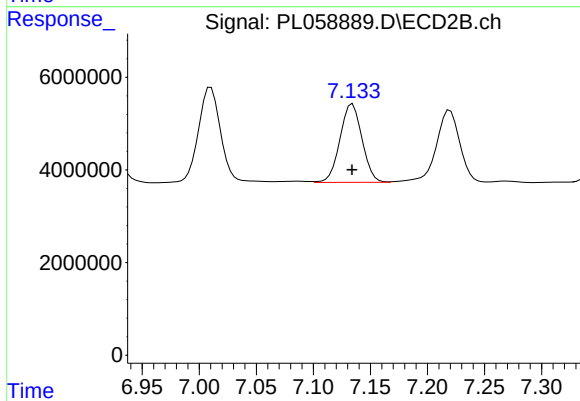
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 22082059
Conc: 9.29 ng/ml



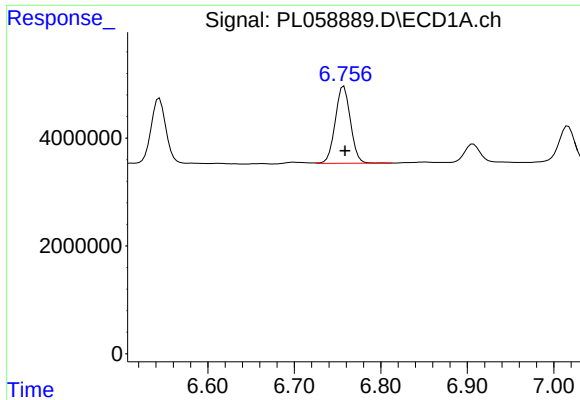
#18 Endrin aldehyde

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 14563290
Conc: 10.32 ng/ml



#18 Endrin aldehyde

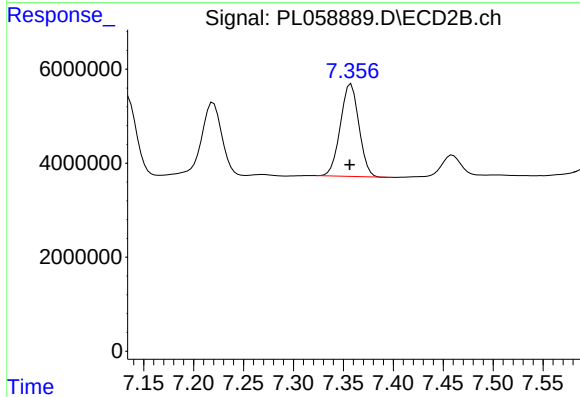
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 22758860
Conc: 9.65 ng/ml



#19 Endosulfan Sulfate

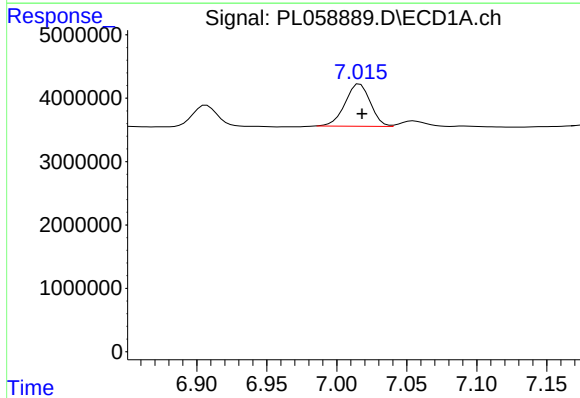
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 17395243
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



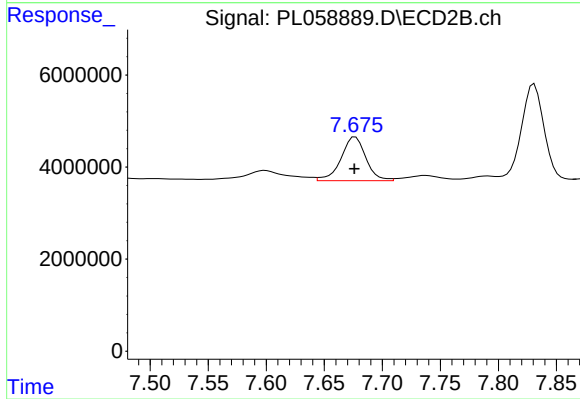
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.001 min
Response: 25381096
Conc: 9.66 ng/ml



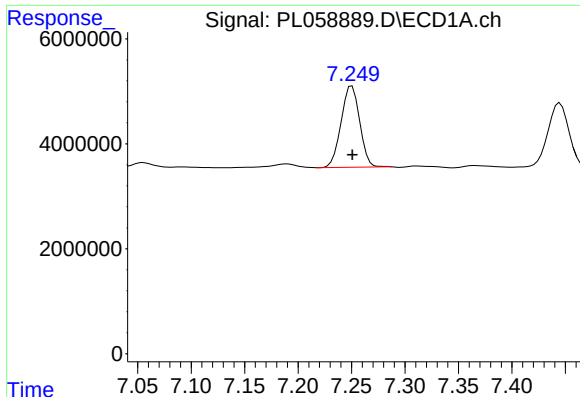
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 8400308
Conc: 9.85 ng/ml



#20 Methoxychlor

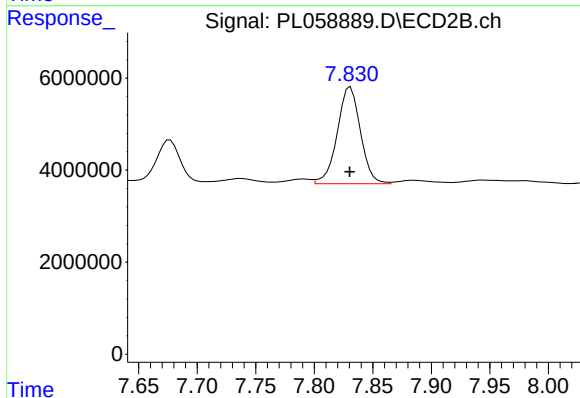
R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 14246450
Conc: 10.21 ng/ml



#21 Endrin ketone

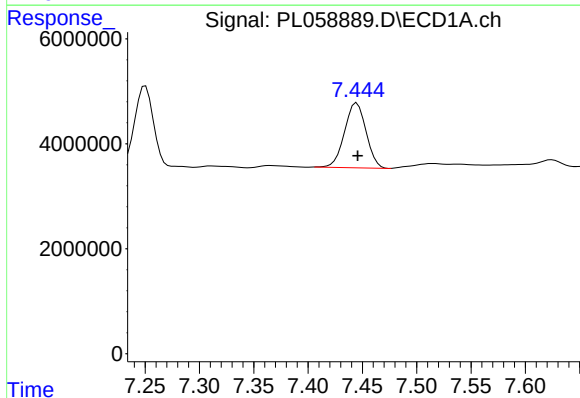
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 18786448
Conc: 10.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



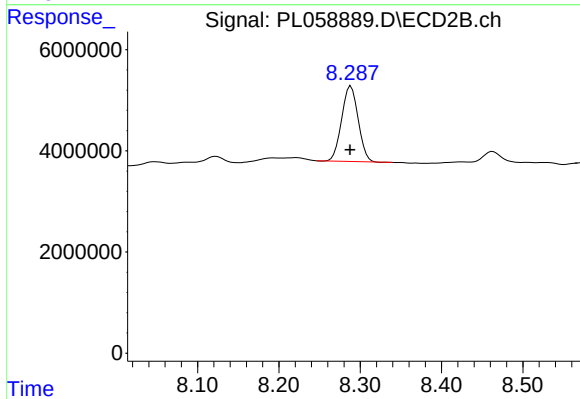
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 28936920
Conc: 10.45 ng/ml



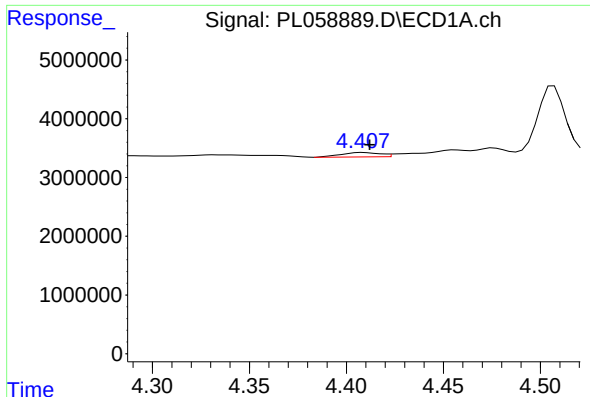
#22 Mirex

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 17048617
Conc: 11.02 ng/ml



#22 Mirex

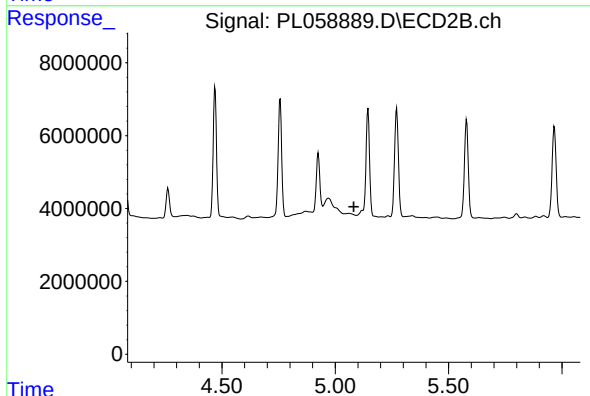
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 20966978
Conc: 9.57 ng/ml



#23 Chlordane-1

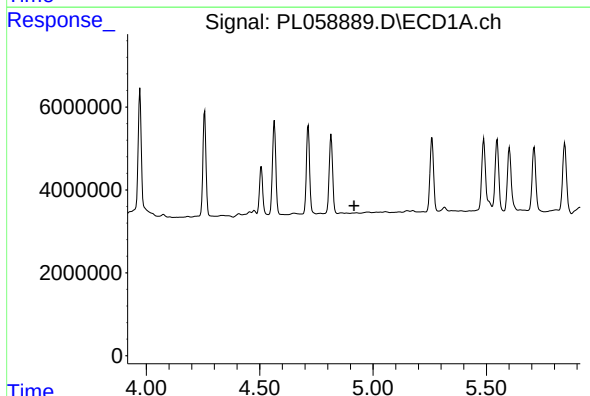
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 1042588
Conc: 19.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



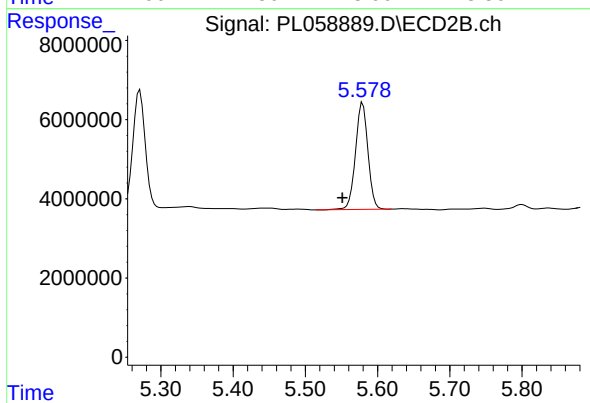
#23 Chlordane-1

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



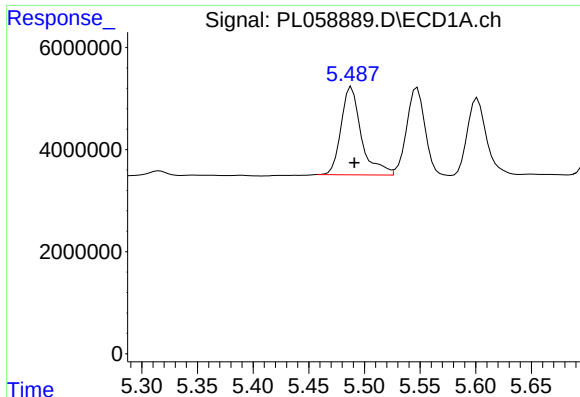
#24 Chlordane-2

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



#24 Chlordane-2

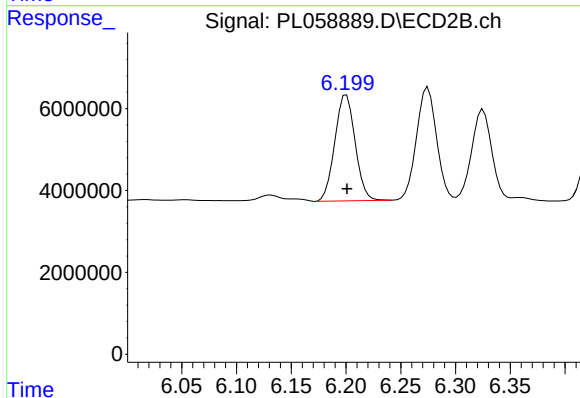
R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 32199727
Conc: 315.62 ng/ml



#25 Chlordane-3

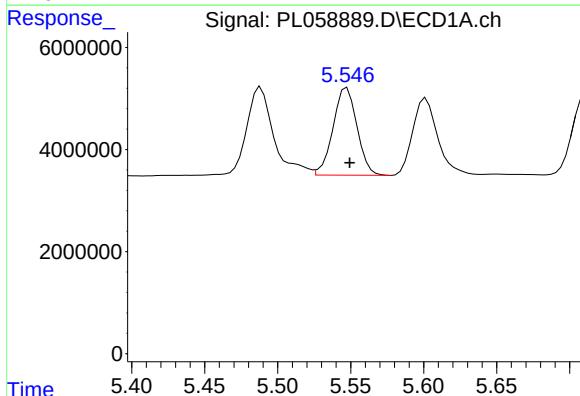
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 21896923
Conc: 146.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



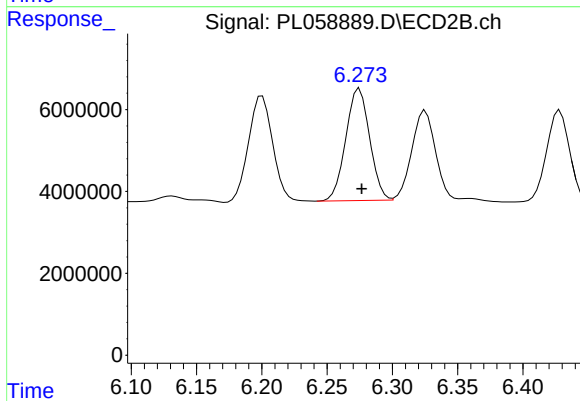
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 33441725
Conc: 87.85 ng/ml



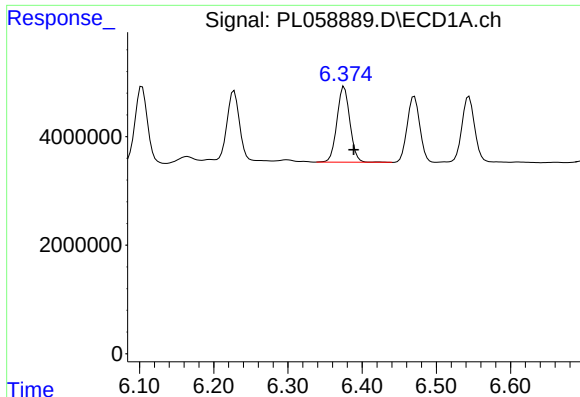
#26 Chlordane-4

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 19579287
Conc: 159.39 ng/ml



#26 Chlordane-4

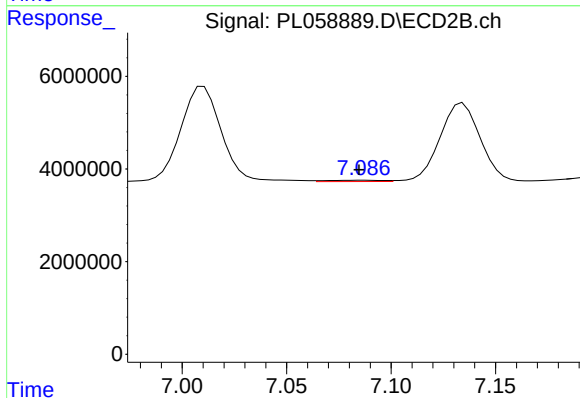
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 34862415
Conc: 76.56 ng/ml



#27 Chlordane-5

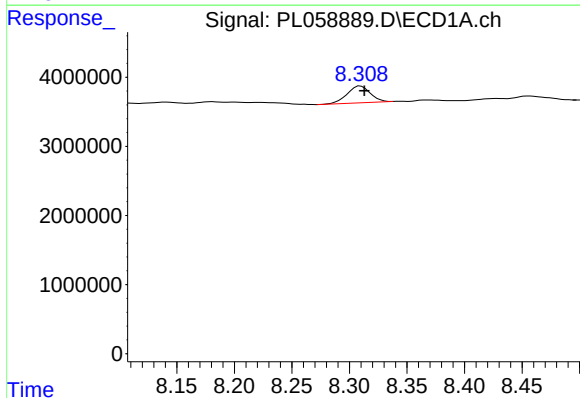
R.T.: 6.376 min
Delta R.T.: -0.013 min
Response: 16958276
Conc: 320.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6



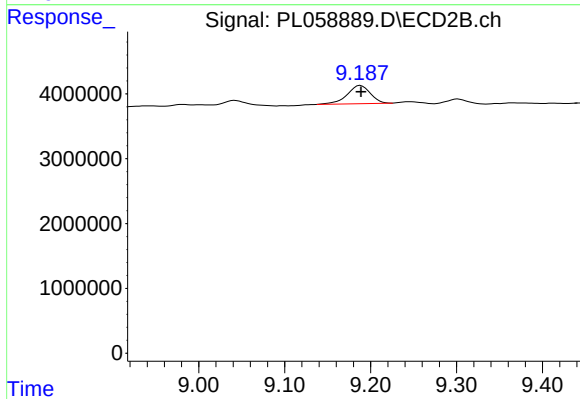
#27 Chlordane-5

R.T.: 7.087 min
Delta R.T.: 0.002 min
Response: 501013
Conc: 6.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 3400750
Conc: 2.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 5276222
Conc: 2.00 ng/ml