

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
 Data File : PL058890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 18:04
 Operator : AJ\MA
 Sample : L2744-22MSD 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:13:48 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	6891595	9342249	3.758	3.449
28)	SA Decachlor...	8.311	9.189	3569412	4953415	2.113	1.879
Target Compounds							
2)	A alpha-BHC	3.972	4.470	29150699	36250007	10.722	9.033
3)	MA gamma-BHC...	4.258	4.757	24278277	35295319	10.286	9.313
4)	MA Heptachlor	4.565	5.271	23972062	36108632	10.661	9.427
5)	MB Aldrin	4.815	5.579	20005415	32233789	10.333	9.449
6)	B beta-BHC	4.507	4.925	12489950	18052480	12.153	10.375
7)	B delta-BHC	4.714	5.145	21103107	33155339	9.842	9.091
8)	B Heptachlo...	5.260	5.966	19668248	32713234	10.657	9.918
9)	A Endosulfan I	5.602	6.325	17848889	27592127	10.515	9.386
10)	B gamma-Chl...	5.489	6.201	22042944	33773172	12.023	10.197
11)	B alpha-Chl...	5.548	6.275	19932507	35349495	10.893	10.883
12)	B 4,4'-DDE	5.711	6.429	17413594	27831955	10.604	9.752
13)	MA Dieldrin	5.846	6.583	19685889	30905513	11.215	10.203
14)	MA Endrin	6.104	6.802	16466628	23537001	10.506	9.432
15)	B Endosulfa...	6.376	7.010	16976638	28529012	10.190	10.178
16)	A 4,4'-DDD	6.228	6.919	14610821	25932216	10.322	10.869
17)	MA 4,4'-DDT	6.470	7.220	14315403	22140885	9.841	9.310
18)	B Endrin al...	6.545	7.134	14563936	23095944	10.320	9.788
19)	B Endosulfa...	6.758	7.358	17352242	25589407	10.636	9.738
20)	A Methoxychlor	7.016	7.676	8506144	14160171	9.972	10.153
21)	B Endrin ke...	7.250	7.831	18510823	28694086	10.038	10.358
22)	Mirex	7.445	8.289	16882769	21270802	10.916	9.705
23)	Chlordane-1	4.409	0.000	1001167	0	19.135	N.D. #
24)	Chlordane-2	0.000	5.579f	0	32233789	N.D.	315.951 #
25)	Chlordane-3	5.489	6.201	22042944	33773172	146.977	88.721 #
26)	Chlordane-4	5.548	6.275	19932507	35349495	162.269	77.630 #
27)	Chlordane-5	6.376	7.081	16976638	683870	321.243	8.632 #

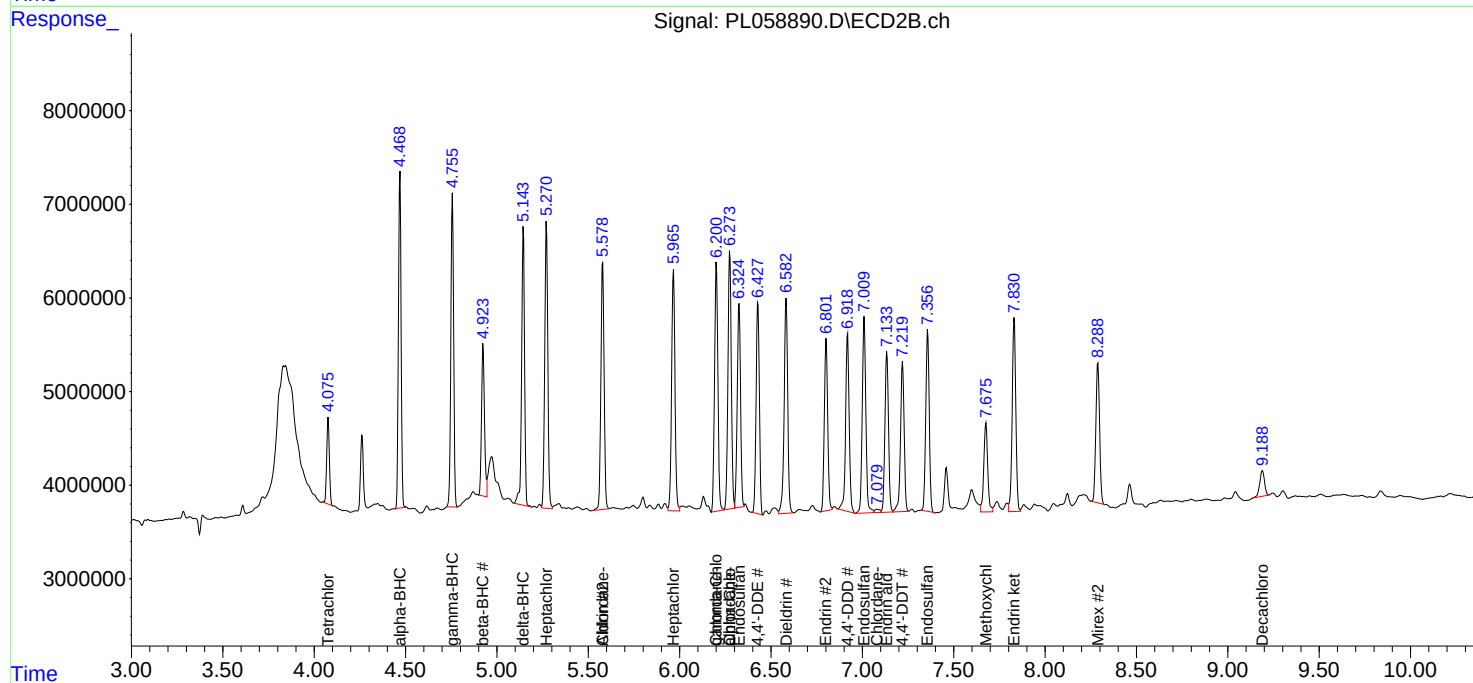
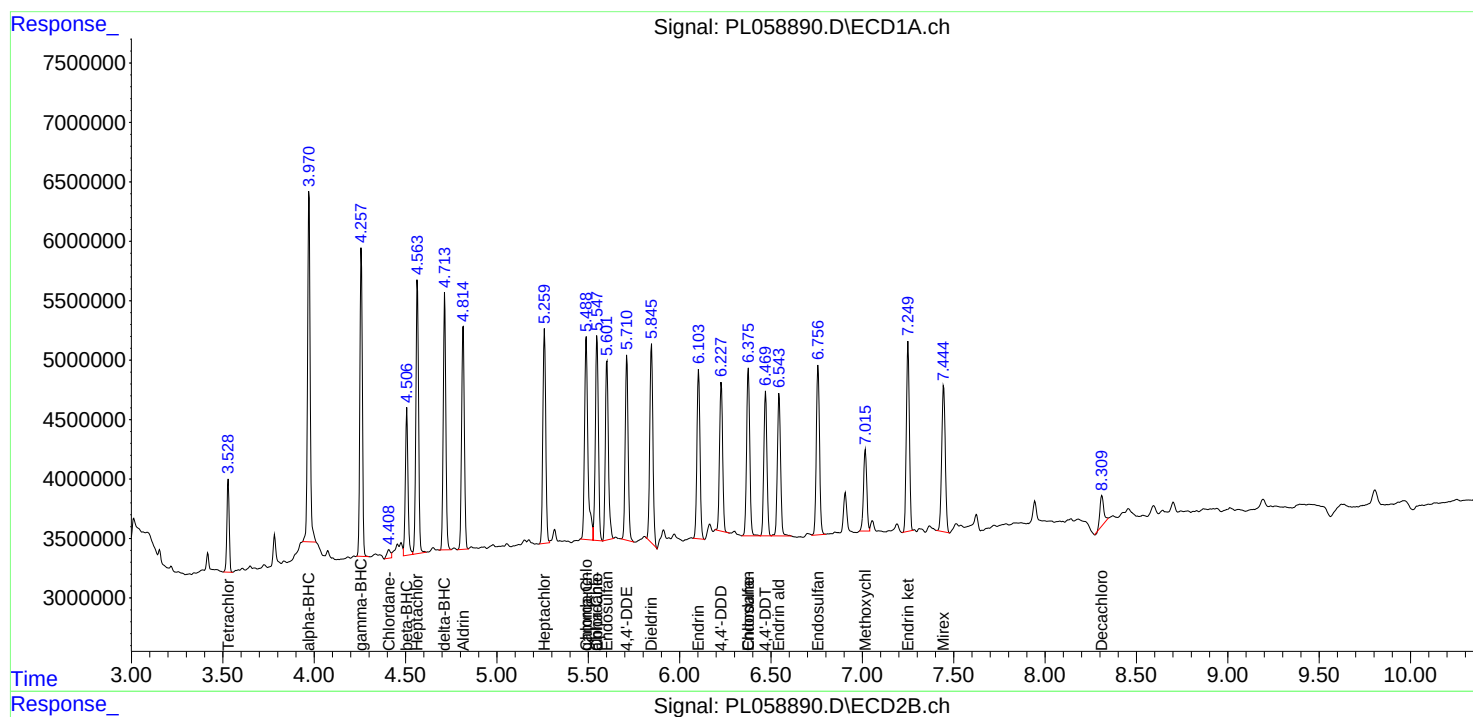
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

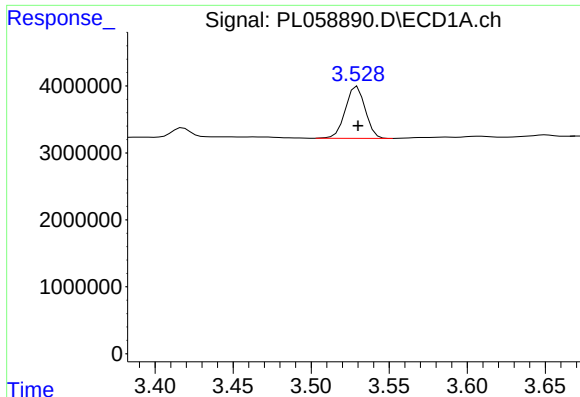
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
Data File : PL058890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2020 18:04
Operator : AJ\MA
Sample : L2744-22MSD 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 05:13:48 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

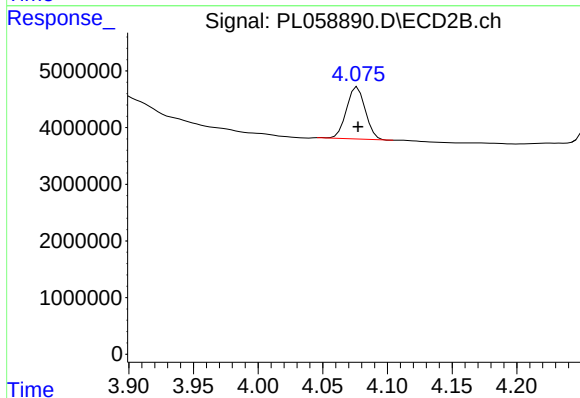




#1 Tetrachloro-m-xylene

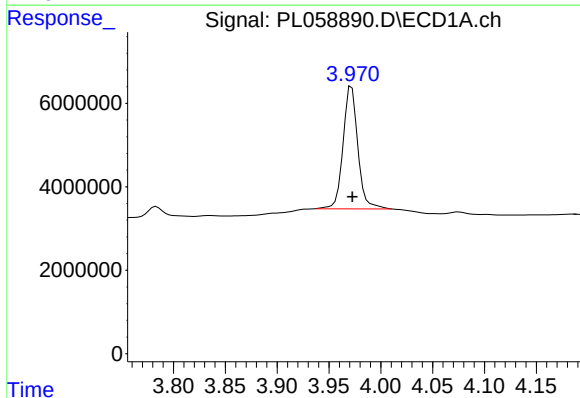
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 6891595
Conc: 3.76 ng/ml

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



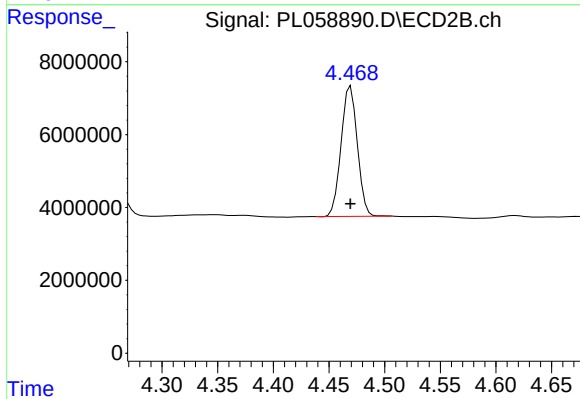
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 9342249
Conc: 3.45 ng/ml



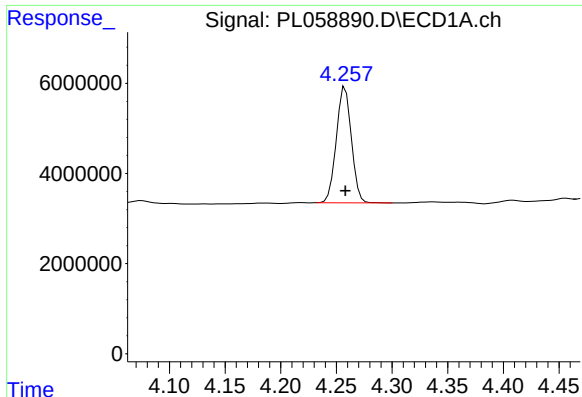
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 29150699
Conc: 10.72 ng/ml



#2 alpha-BHC

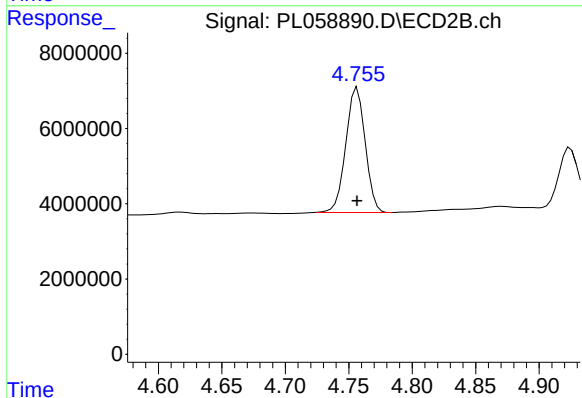
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 36250007
Conc: 9.03 ng/ml



#3 gamma-BHC (Lindane)

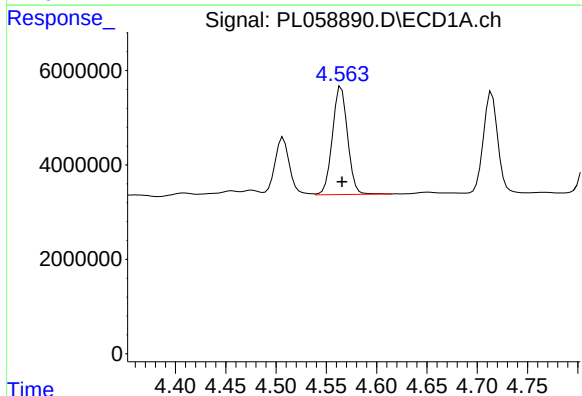
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 24278277
Conc: 10.29 ng/ml

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



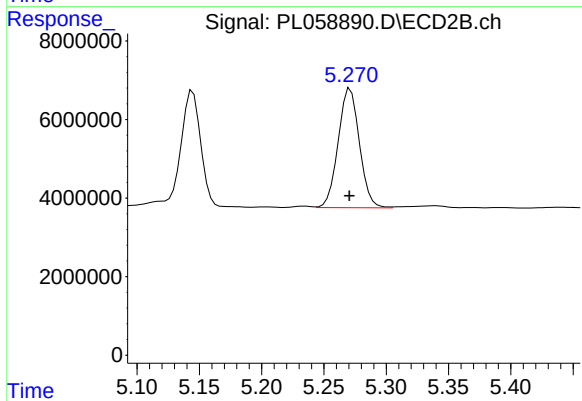
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 35295319
Conc: 9.31 ng/ml



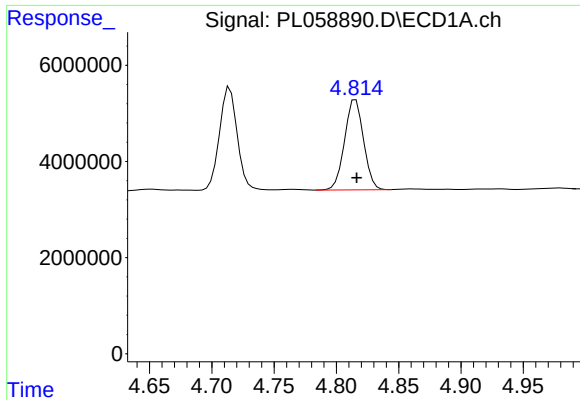
#4 Heptachlor

R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 23972062
Conc: 10.66 ng/ml



#4 Heptachlor

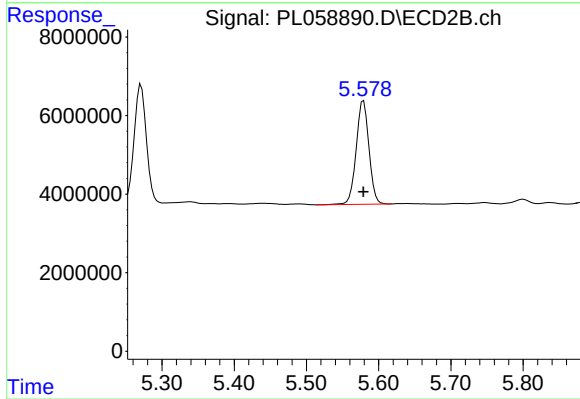
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 36108632
Conc: 9.43 ng/ml



#5 Aldrin

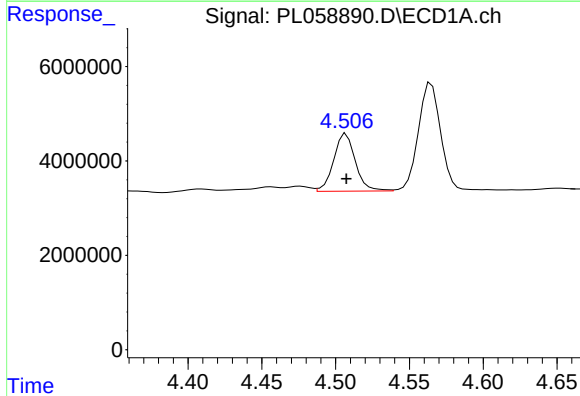
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 20005415
Conc: 10.33 ng/ml

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



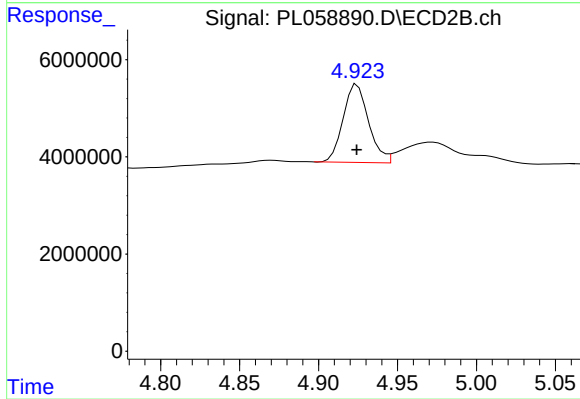
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 32233789
Conc: 9.45 ng/ml



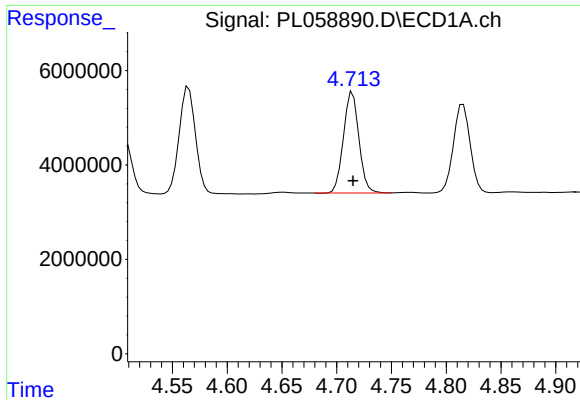
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 12489950
Conc: 12.15 ng/ml



#6 beta-BHC

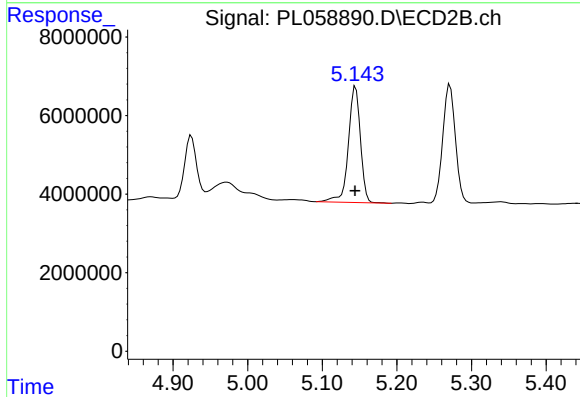
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 18052480
Conc: 10.37 ng/ml



#7 delta-BHC

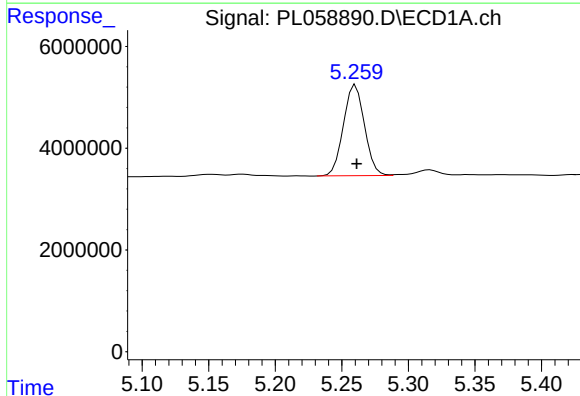
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 21103107
Conc: 9.84 ng/ml

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



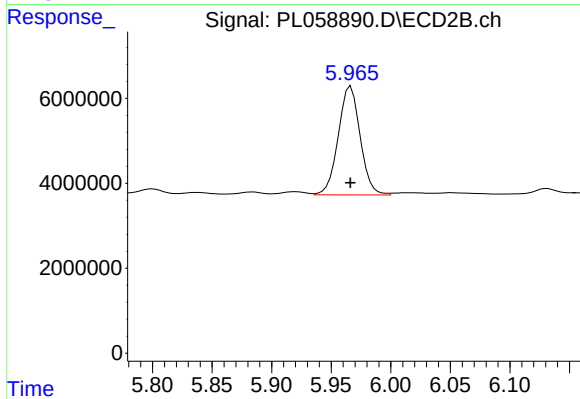
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 33155339
Conc: 9.09 ng/ml



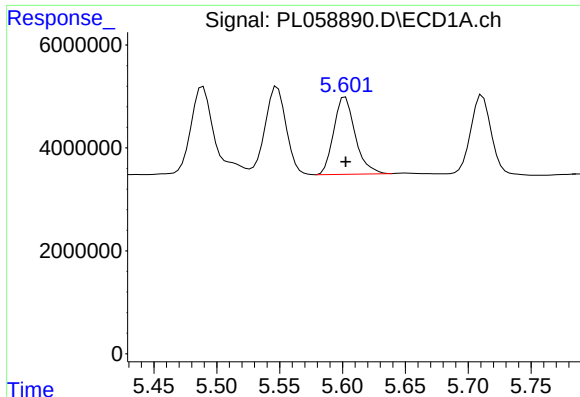
#8 Heptachlor epoxide

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 19668248
Conc: 10.66 ng/ml



#8 Heptachlor epoxide

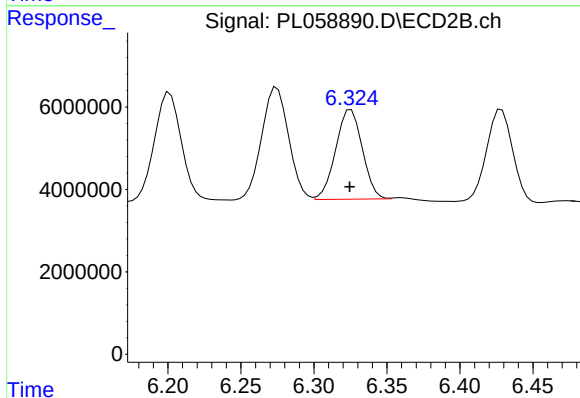
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 32713234
Conc: 9.92 ng/ml



#9 Endosulfan I

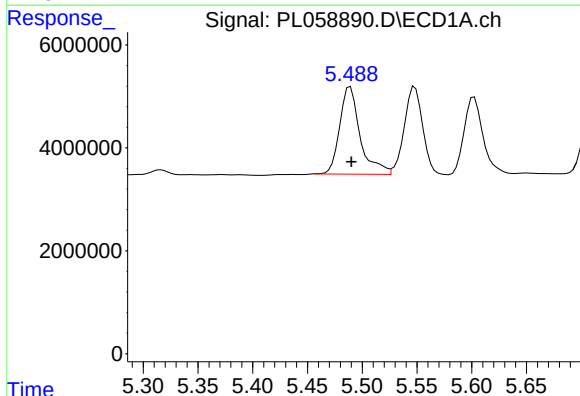
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 17848889
Conc: 10.51 ng/ml

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



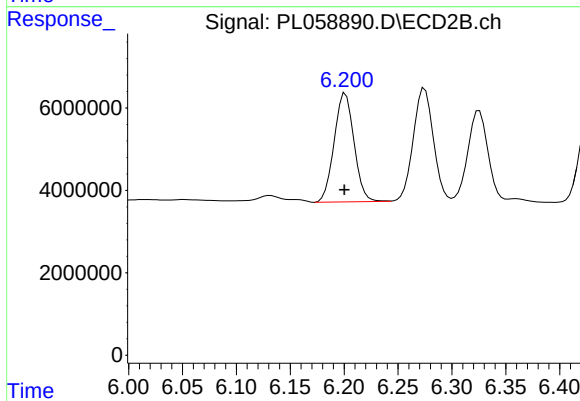
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 27592127
Conc: 9.39 ng/ml



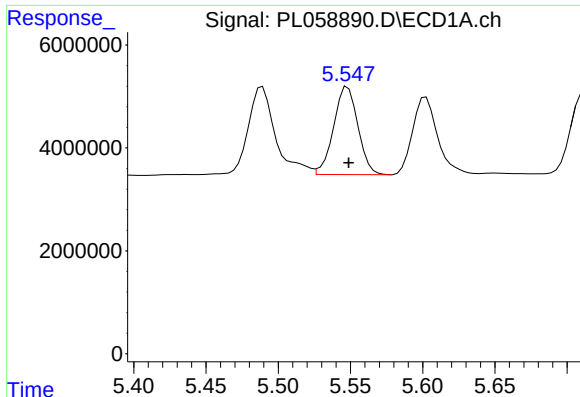
#10 gamma-Chlordane

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 22042944
Conc: 12.02 ng/ml



#10 gamma-Chlordane

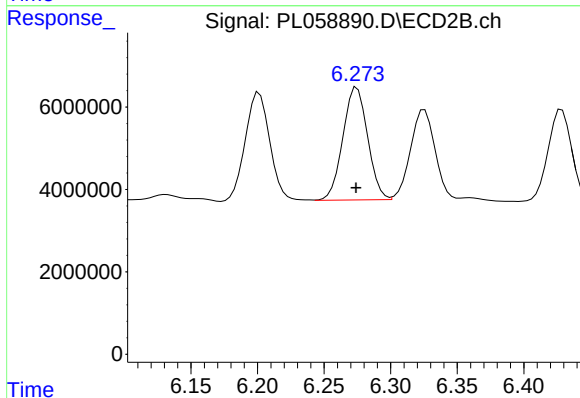
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 33773172
Conc: 10.20 ng/ml



#11 alpha-Chlordane

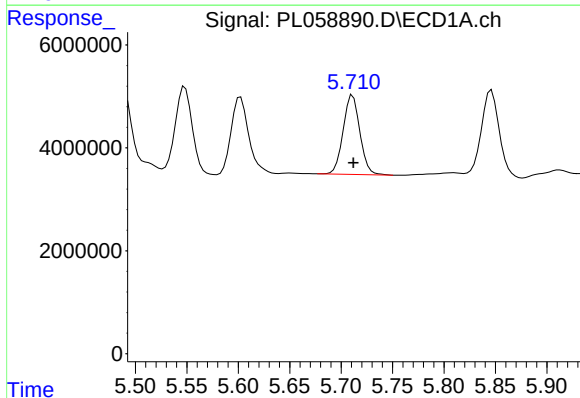
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 19932507
Conc: 10.89 ng/ml

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



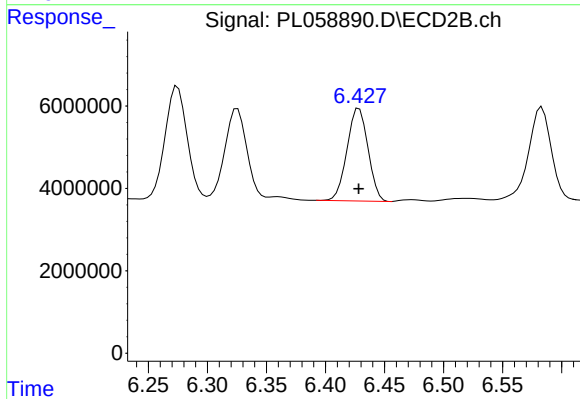
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 35349495
Conc: 10.88 ng/ml



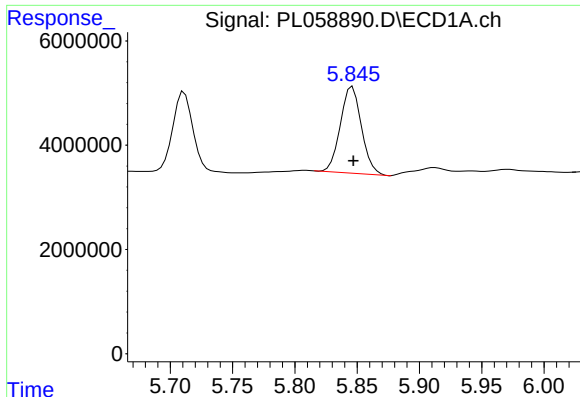
#12 4,4'-DDE

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 17413594
Conc: 10.60 ng/ml



#12 4,4'-DDE

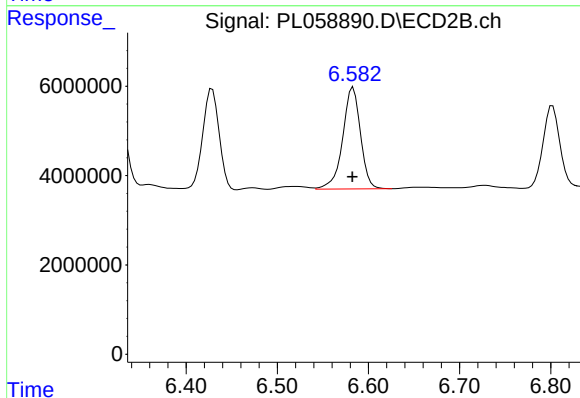
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 27831955
Conc: 9.75 ng/ml



#13 Dieldrin

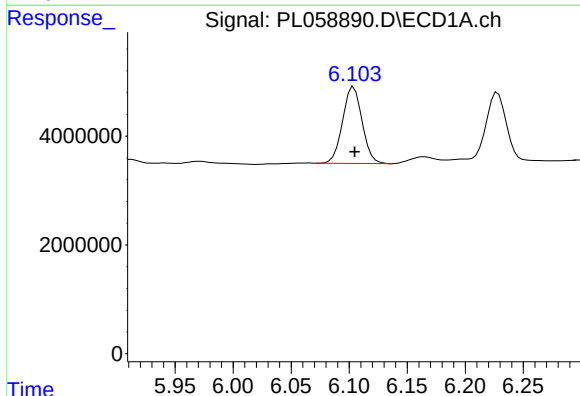
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 19685889
Conc: 11.21 ng/ml

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



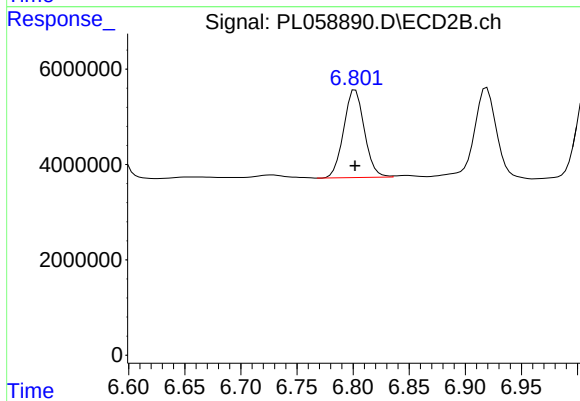
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 30905513
Conc: 10.20 ng/ml



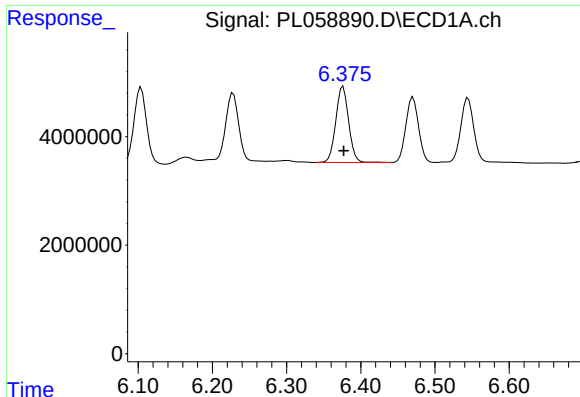
#14 Endrin

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 16466628
Conc: 10.51 ng/ml



#14 Endrin

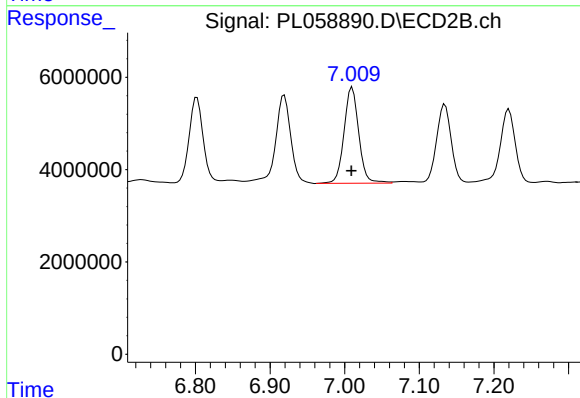
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 23537001
Conc: 9.43 ng/ml



#15 Endosulfan II

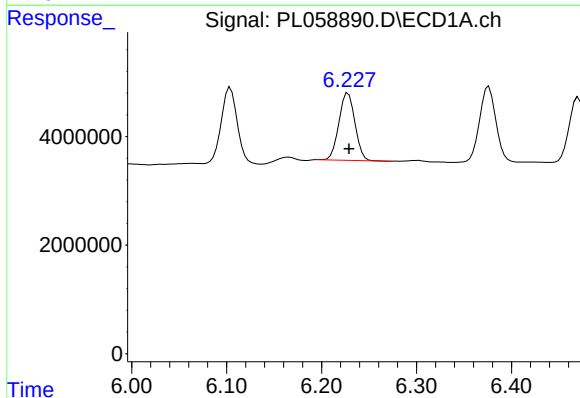
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 16976638
Conc: 10.19 ng/ml

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



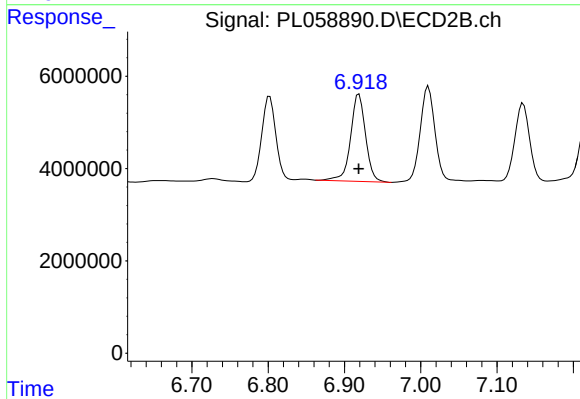
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 28529012
Conc: 10.18 ng/ml



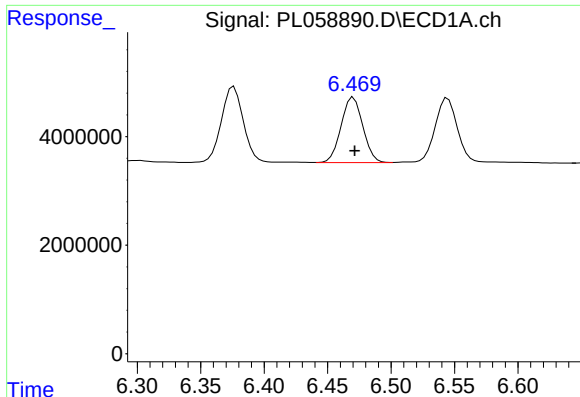
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 14610821
Conc: 10.32 ng/ml



#16 4,4'-DDD

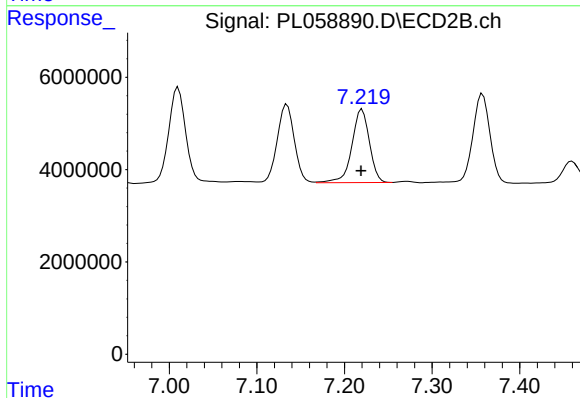
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 25932216
Conc: 10.87 ng/ml



#17 4,4'-DDT

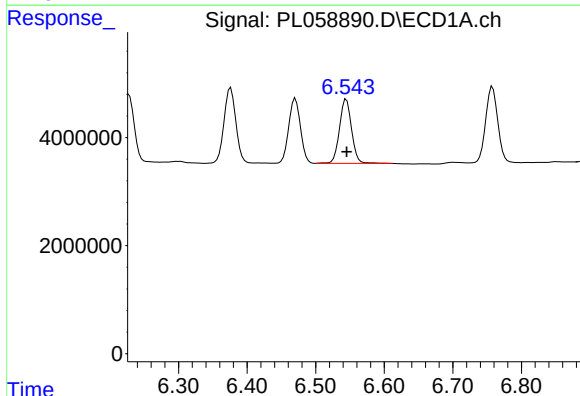
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 14315403
Conc: 9.84 ng/ml

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



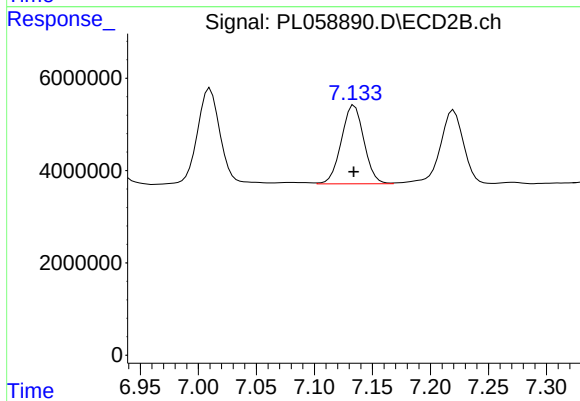
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 22140885
Conc: 9.31 ng/ml



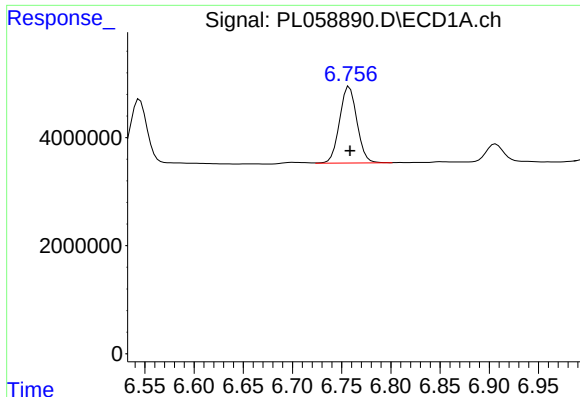
#18 Endrin aldehyde

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 14563936
Conc: 10.32 ng/ml



#18 Endrin aldehyde

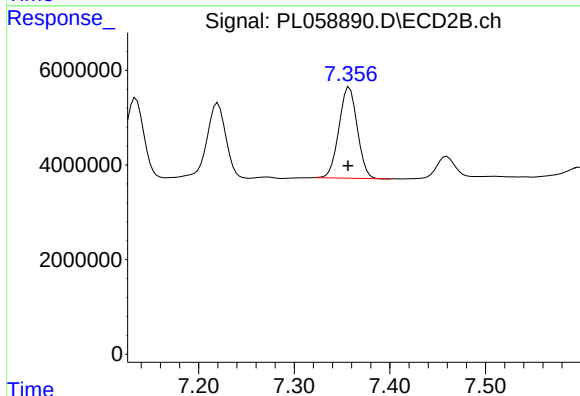
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 23095944
Conc: 9.79 ng/ml



#19 Endosulfan Sulfate

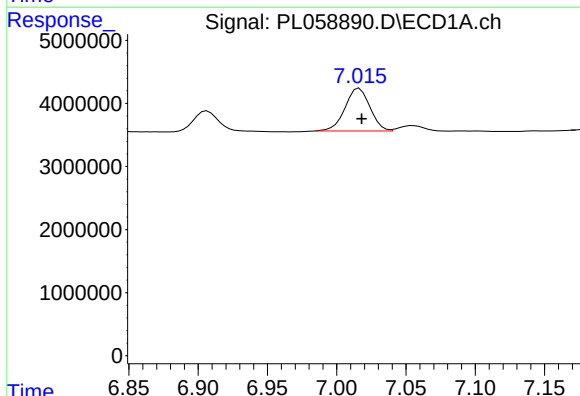
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 17352242
Conc: 10.64 ng/ml

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



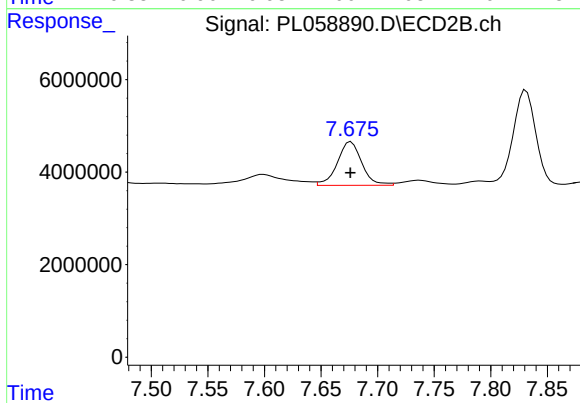
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.001 min
Response: 25589407
Conc: 9.74 ng/ml



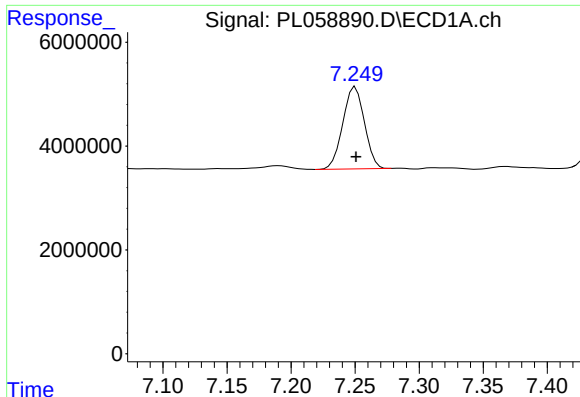
#20 Methoxychlor

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 8506144
Conc: 9.97 ng/ml



#20 Methoxychlor

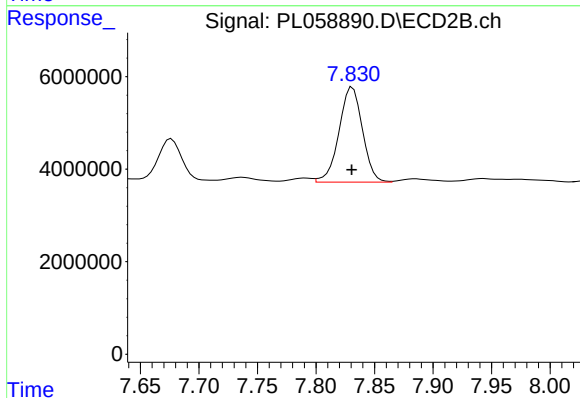
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 14160171
Conc: 10.15 ng/ml



#21 Endrin ketone

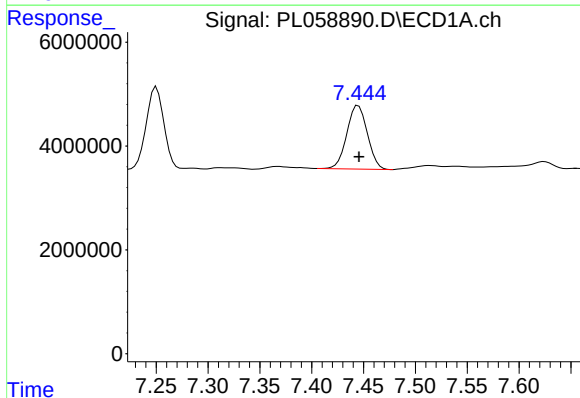
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 18510823
Conc: 10.04 ng/ml

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



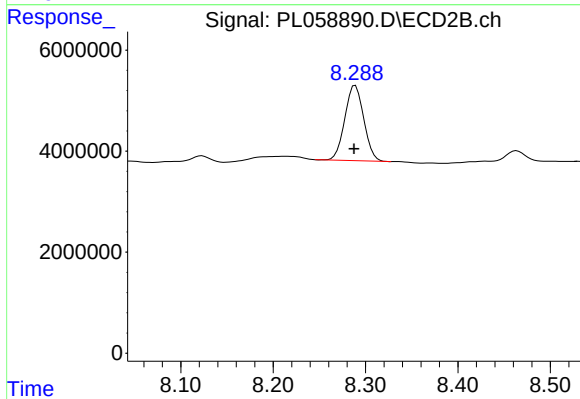
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 28694086
Conc: 10.36 ng/ml



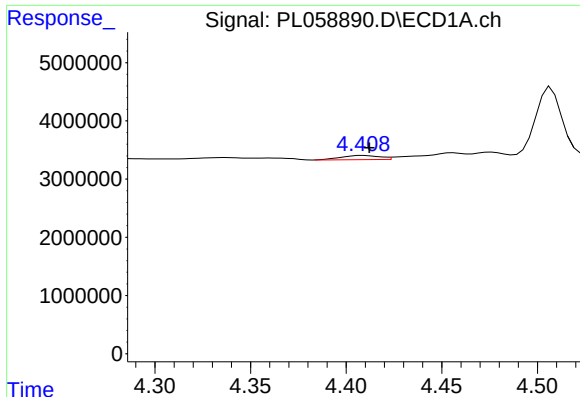
#22 Mirex

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 16882769
Conc: 10.92 ng/ml



#22 Mirex

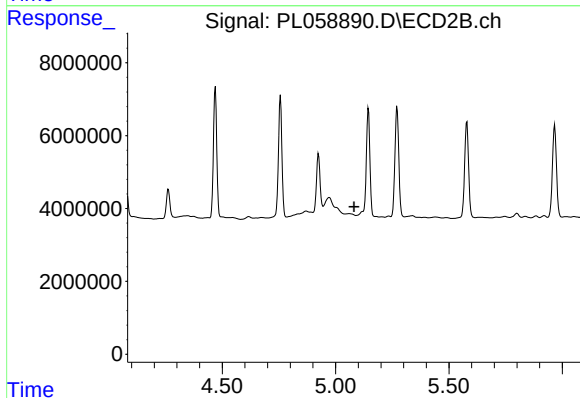
R.T.: 8.289 min
Delta R.T.: 0.001 min
Response: 21270802
Conc: 9.71 ng/ml



#23 Chlordane-1

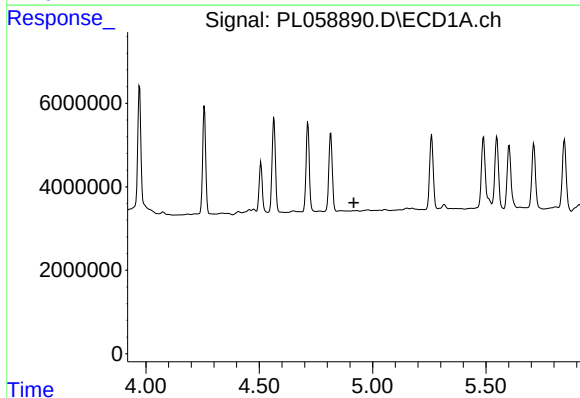
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 1001167
Conc: 19.13 ng/ml

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



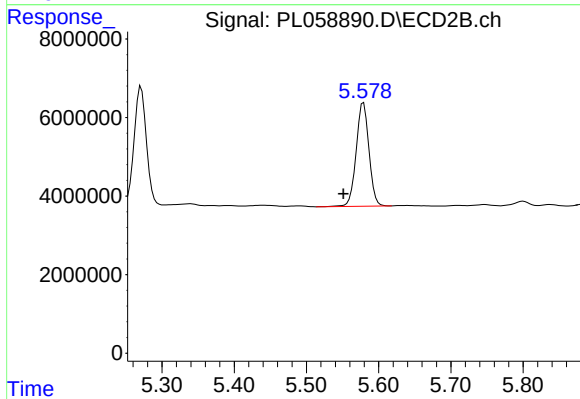
#23 Chlordane-1

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



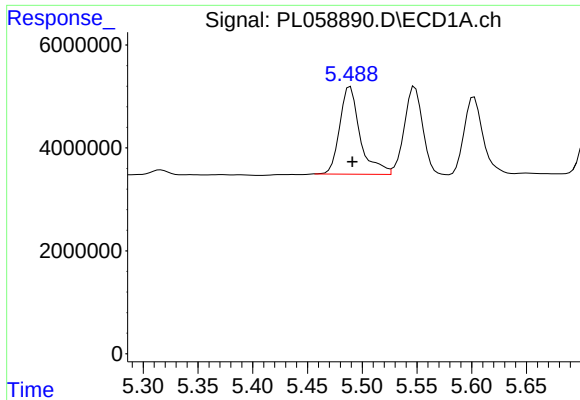
#24 Chlordane-2

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



#24 Chlordane-2

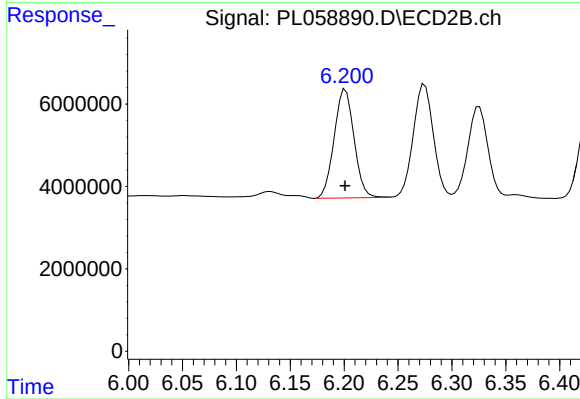
R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 32233789
Conc: 315.95 ng/ml



#25 Chlordane-3

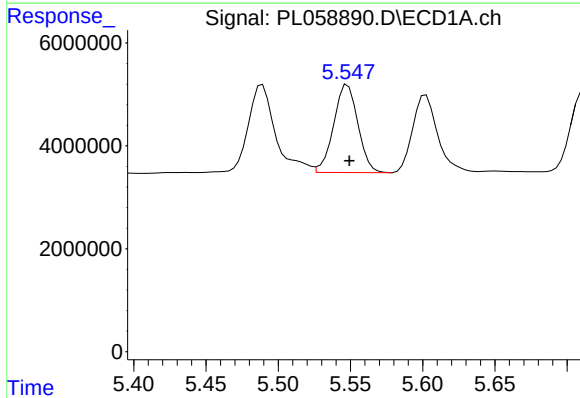
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 22042944
Conc: 146.98 ng/ml

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



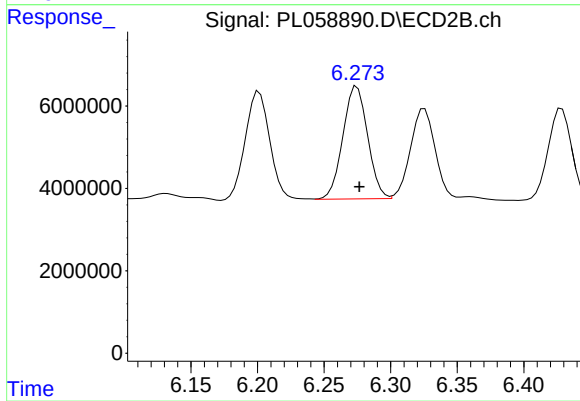
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 33773172
Conc: 88.72 ng/ml



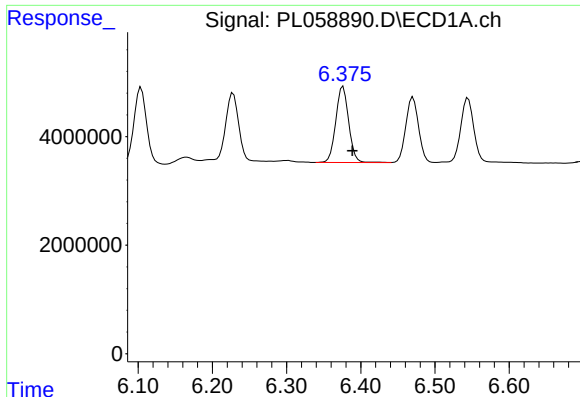
#26 Chlordane-4

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 19932507
Conc: 162.27 ng/ml



#26 Chlordane-4

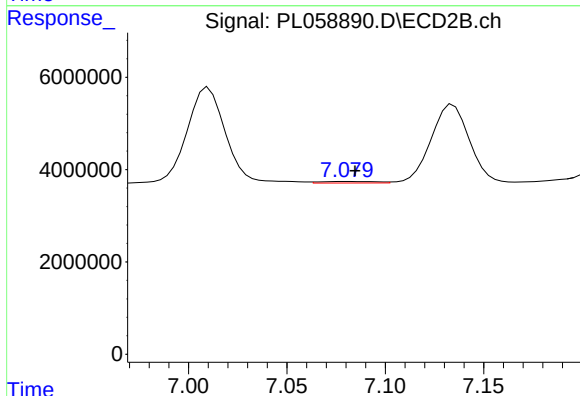
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 35349495
Conc: 77.63 ng/ml



#27 Chlordane-5

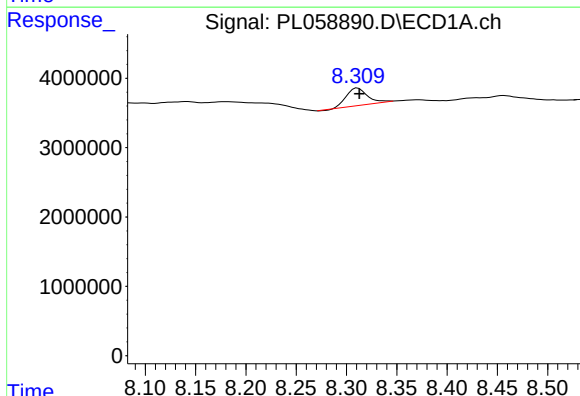
R.T.: 6.376 min
Delta R.T.: -0.013 min
Response: 16976638
Conc: 321.24 ng/ml

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



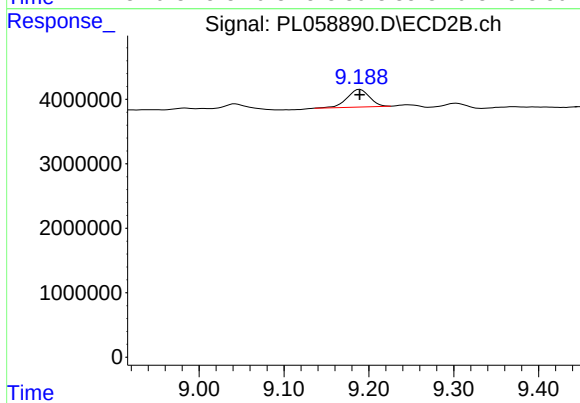
#27 Chlordane-5

R.T.: 7.081 min
Delta R.T.: -0.004 min
Response: 683870
Conc: 8.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 3569412
Conc: 2.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 4953415
Conc: 1.88 ng/ml