

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
 Data File : PL058943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 13:17
 Operator : AJ\MA
 Sample : L2773-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NMDUP04-COMP-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 18:13:20 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...	3.528	4.076	24880107	33727135	13.569	12.453
28)	SA Decachlor...	8.308	9.187	21054081	28159569	12.461	10.682
Target Compounds							
4)	MA Heptachlor	4.564	5.270	2456699	2422762	1.093	0.633 #
5)	MB Aldrin	4.813	5.600f	1094891	349372	0.566	0.102 #
6)	B beta-BHC	4.523f	0.000	1900609	0	1.849	N.D. #
7)	B delta-BHC	0.000	5.152	0	836388	N.D.	0.229 #
8)	B Heptachlo...	0.000	5.953	0	2474662	N.D.	0.750 #
9)	A Endosulfan I	5.618f	0.000	2144062	0	1.263	N.D. #
10)	B gamma-Chl...	5.511f	6.201	19071703	13865851	10.403	4.186 #
11)	B alpha-Chl...	5.546	6.276	8528002	36400507	4.661	11.207 #
12)	B 4,4'-DDE	5.709	6.428	8816489	15874445	5.369	5.562
13)	MA Dieldrin	5.835	6.565f	5154175	6269093	2.936	2.070 #
14)	MA Endrin	6.100	6.789	3160241	778043	2.016	0.312 #
15)	B Endosulfa...	6.384	6.998	2967128	1883529	1.781	0.672 #
16)	A 4,4'-DDD	0.000	6.927	0	7086675	N.D.	2.970 #
17)	MA 4,4'-DDT	6.467	7.219	17723012	19820298	12.184	8.335 #
18)	B Endrin al...	6.559	7.146	1508563	638987	1.069	0.271 #
19)	B Endosulfa...	6.753	0.000	2506294	0	1.536	N.D. #
20)	A Methoxychlor	6.998f	0.000	3156006	0	3.700	N.D. #
21)	B Endrin ke...	7.276f	0.000	1113936	0	0.604	N.D. #
22)	Mirex	0.000	8.311f	0	676983	N.D.	0.309 #
23)	Chlordane-1	4.409	5.080	5552283	5469913	106.118	57.030 #
24)	Chlordane-2	4.918	5.549	4418432	5349558	75.936	52.436 #
25)	Chlordane-3	5.511f	6.201	19071703	13865851	127.165	36.425 #
26)	Chlordane-4	5.546	6.276	8528002	36400507	69.426	79.938
27)	Chlordane-5	6.384	7.083	2967128	3474339	56.146	43.854

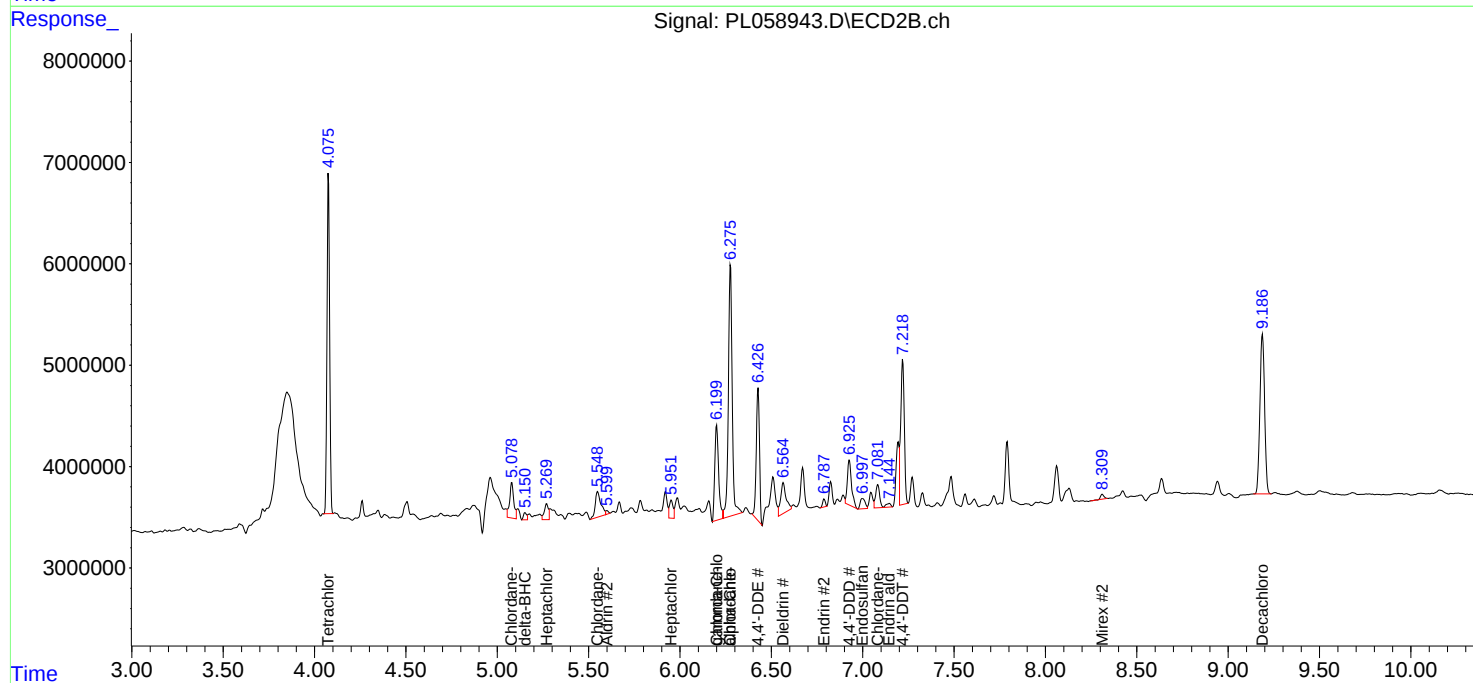
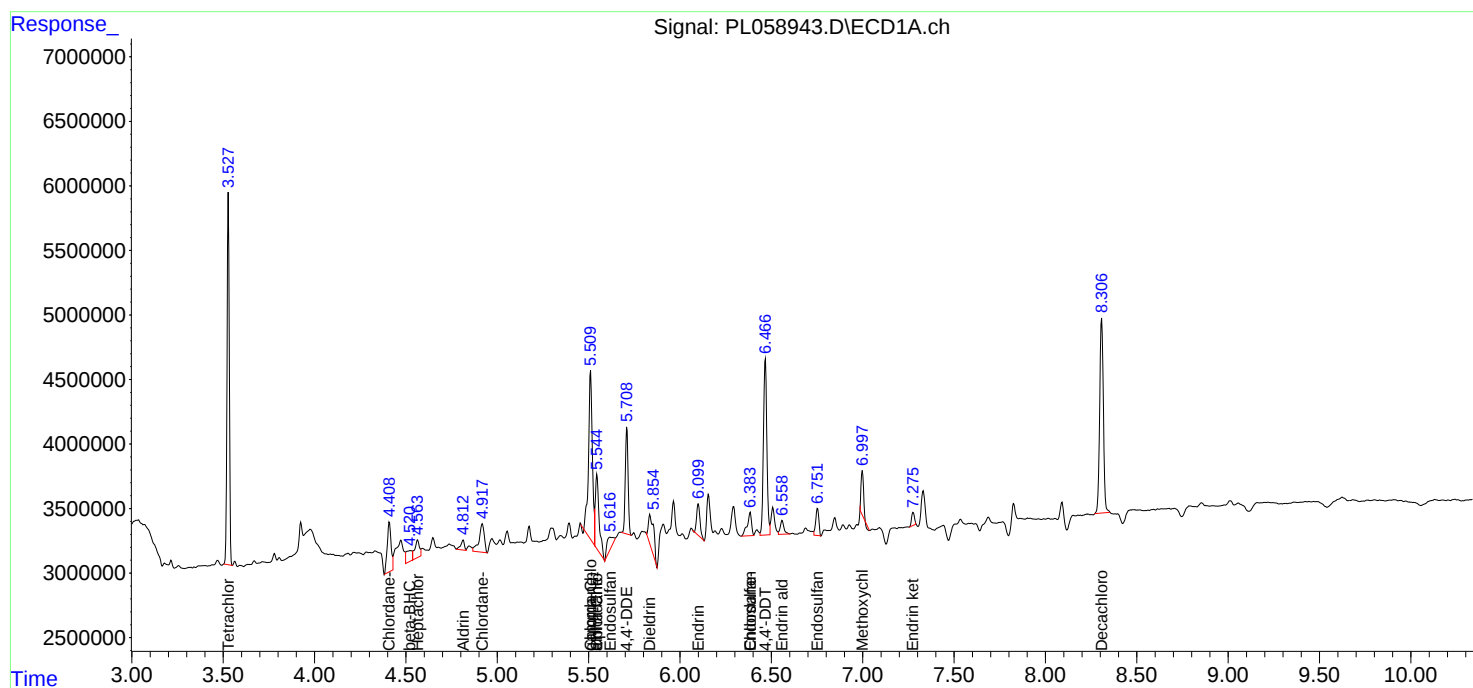
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

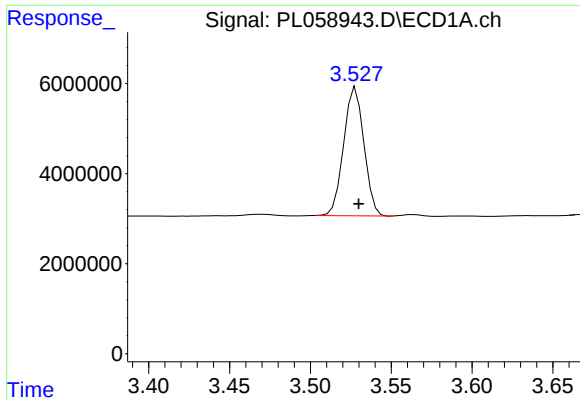
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052820\
Data File : PL058943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2020 13:17
Operator : AJ\MA
Sample : L2773-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NMDUP04-COMP-2020-0-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 18:13:20 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

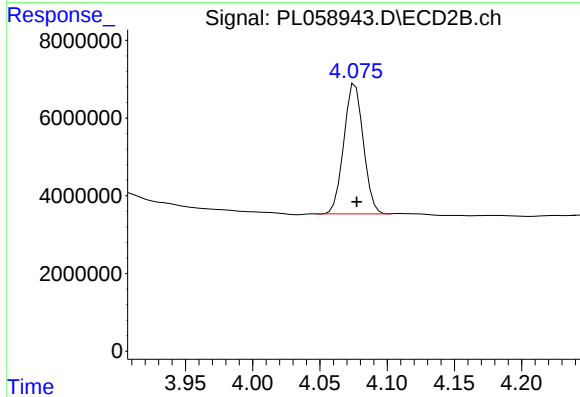




#1 Tetrachloro-m-xylene

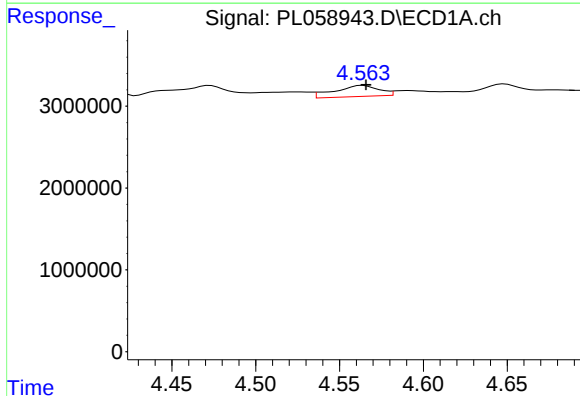
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 24880107
Conc: 13.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP04-COMP-2020-0-6



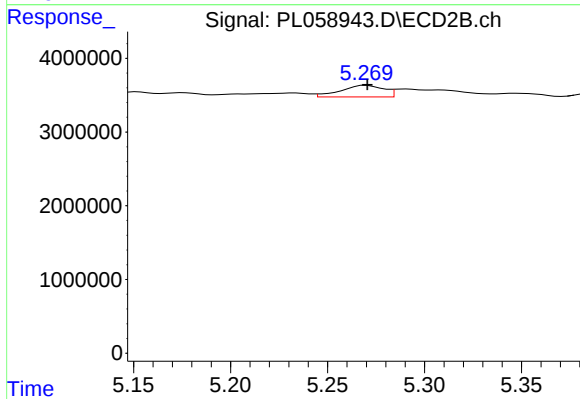
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 33727135
Conc: 12.45 ng/ml



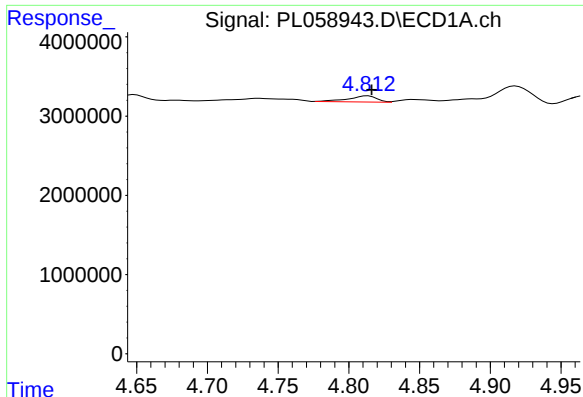
#4 Heptachlor

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 2456699
Conc: 1.09 ng/ml



#4 Heptachlor

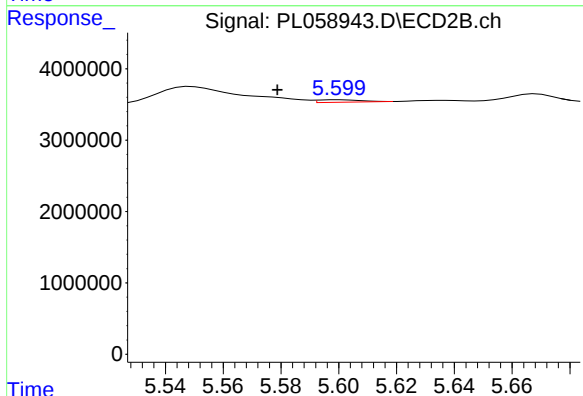
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 2422762
Conc: 0.63 ng/ml



#5 Aldrin

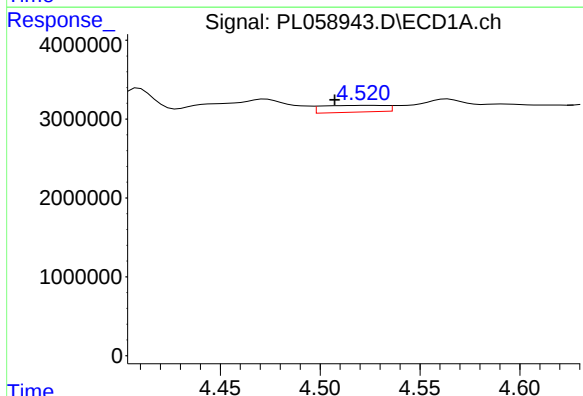
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 1094891
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP04-COMP-2020-0-6



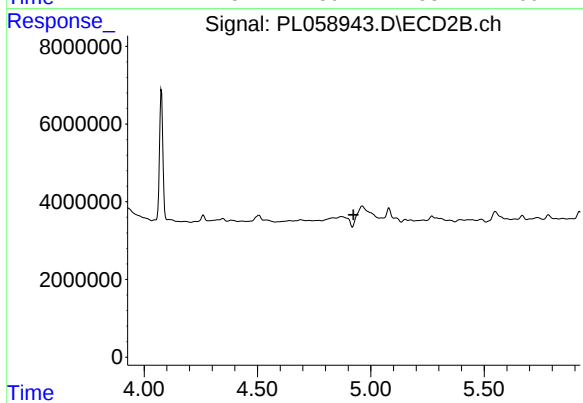
#5 Aldrin

R.T.: 5.600 min
Delta R.T.: 0.022 min
Response: 349372
Conc: 0.10 ng/ml



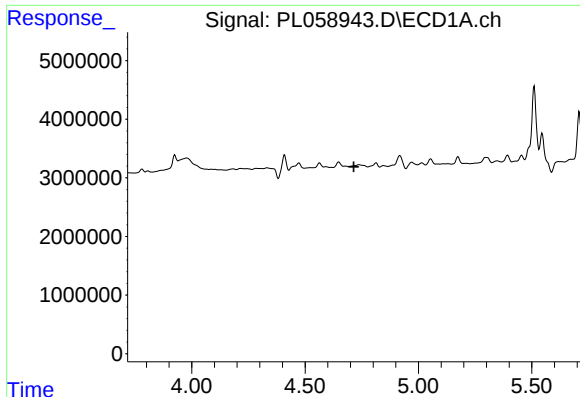
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.016 min
Response: 1900609
Conc: 1.85 ng/ml



#6 beta-BHC

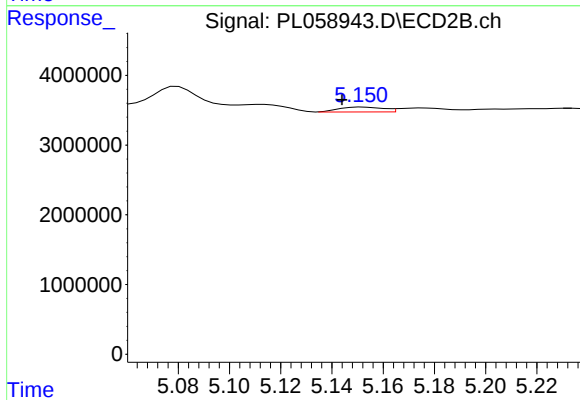
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#7 delta-BHC

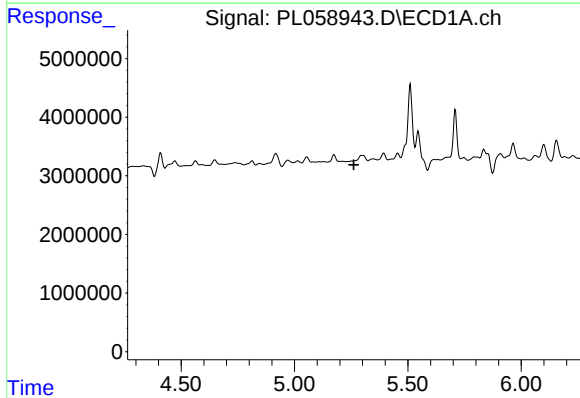
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NMDUP04-COMP-2020-0-6



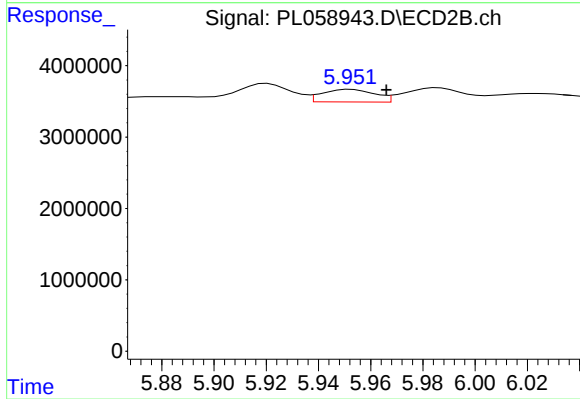
#7 delta-BHC

R.T.: 5.152 min
Delta R.T.: 0.008 min
Response: 836388
Conc: 0.23 ng/ml



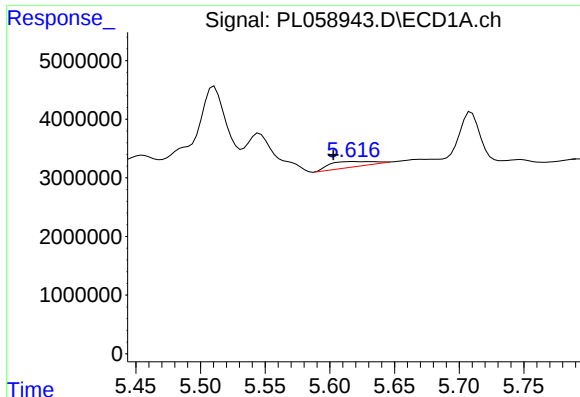
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

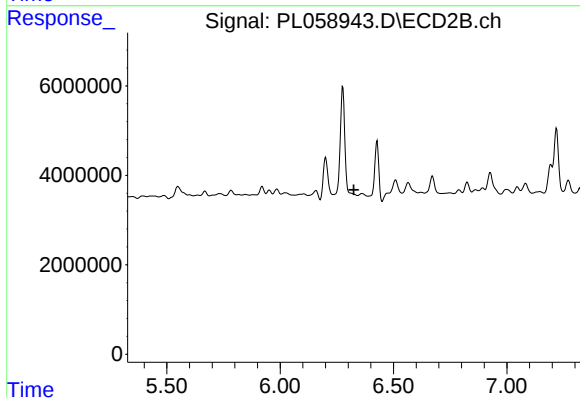
R.T.: 5.953 min
Delta R.T.: -0.014 min
Response: 2474662
Conc: 0.75 ng/ml



#9 Endosulfan I

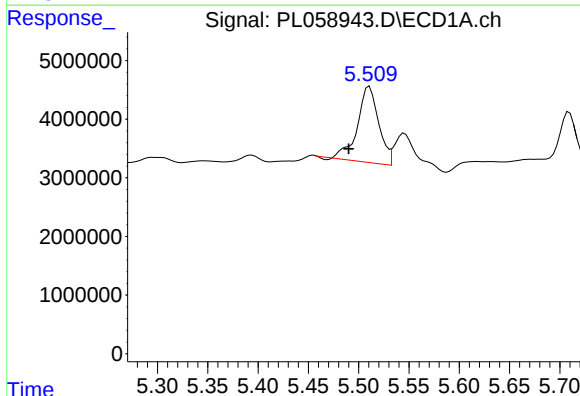
R.T.: 5.618 min
Delta R.T.: 0.015 min
Response: 2144062
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP04-COMP-2020-0-6



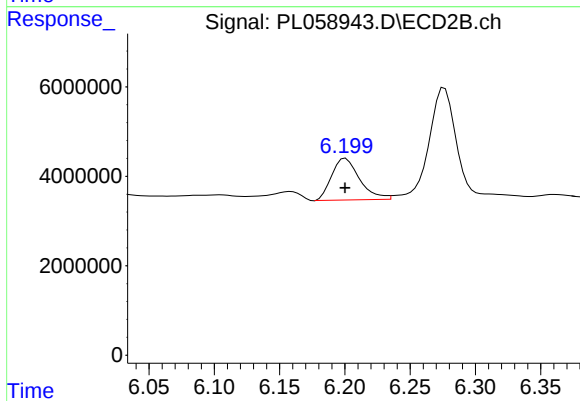
#9 Endosulfan I

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



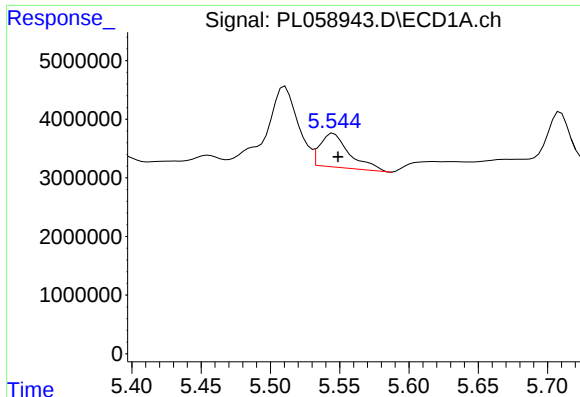
#10 gamma-Chlordane

R.T.: 5.511 min
Delta R.T.: 0.020 min
Response: 19071703
Conc: 10.40 ng/ml



#10 gamma-Chlordane

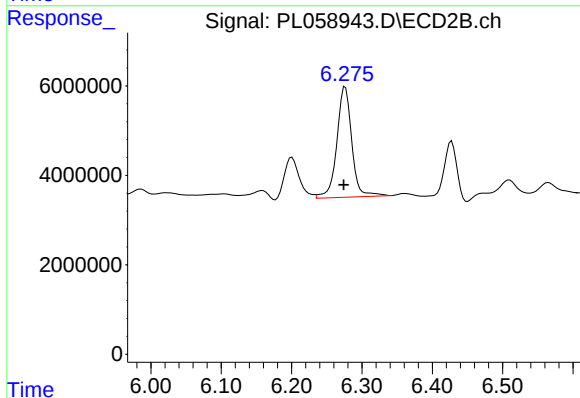
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 13865851
Conc: 4.19 ng/ml



#11 alpha-Chlordane

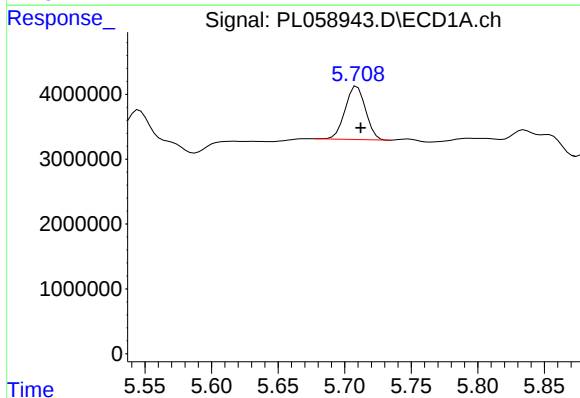
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 8528002
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP04-COMP-2020-0-6



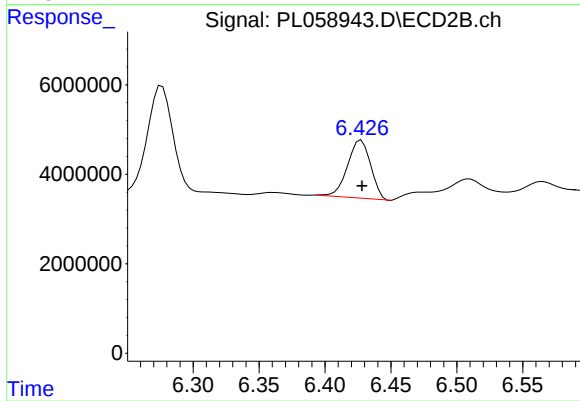
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 36400507
Conc: 11.21 ng/ml



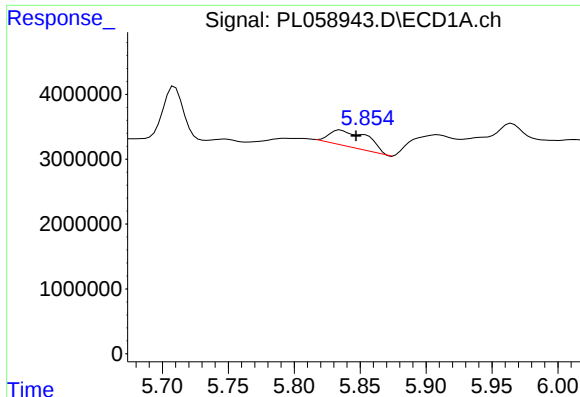
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 8816489
Conc: 5.37 ng/ml



#12 4,4'-DDE

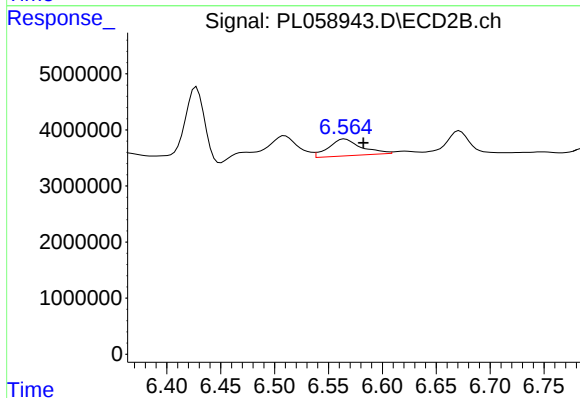
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 15874445
Conc: 5.56 ng/ml



#13 Dieldrin

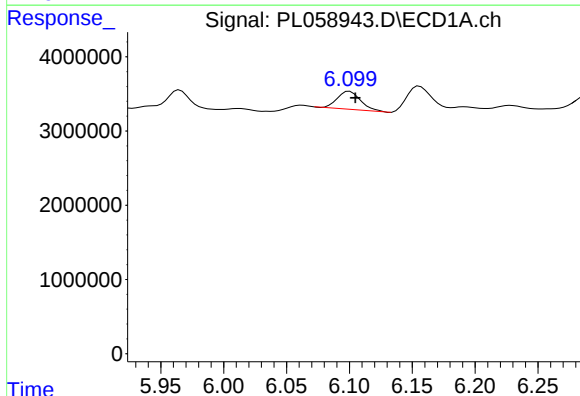
R.T.: 5.835 min
Delta R.T.: -0.012 min
Response: 5154175
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP04-COMP-2020-0-6



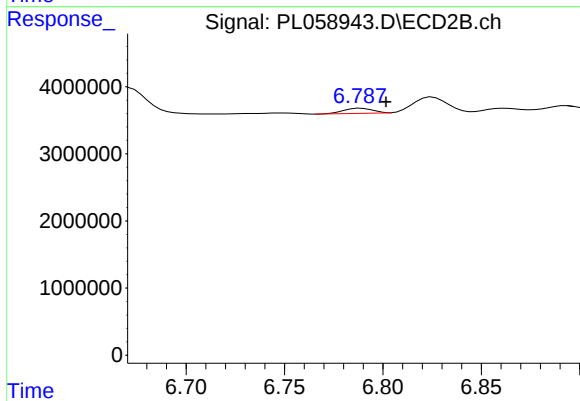
#13 Dieldrin

R.T.: 6.565 min
Delta R.T.: -0.017 min
Response: 6269093
Conc: 2.07 ng/ml



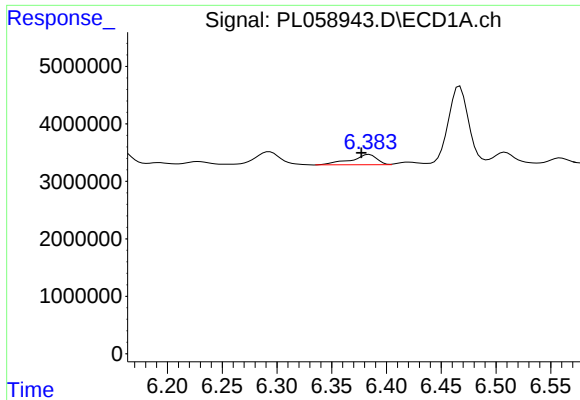
#14 Endrin

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 3160241
Conc: 2.02 ng/ml



#14 Endrin

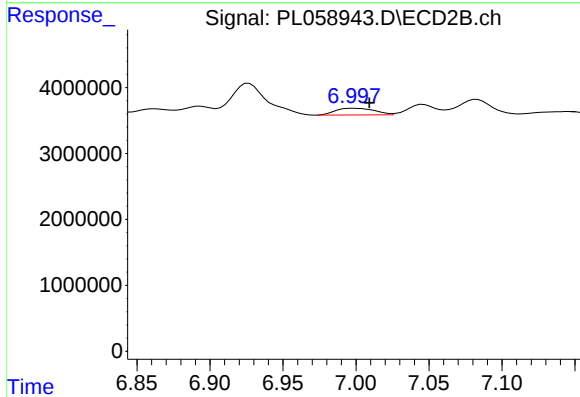
R.T.: 6.789 min
Delta R.T.: -0.013 min
Response: 778043
Conc: 0.31 ng/ml



#15 Endosulfan II

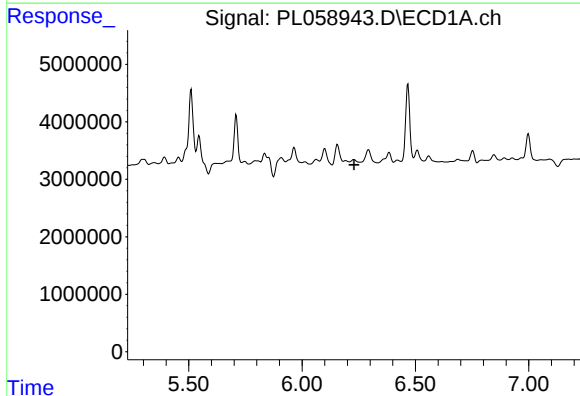
R.T.: 6.384 min
Delta R.T.: 0.007 min
Response: 2967128
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP04-COMP-2020-0-6



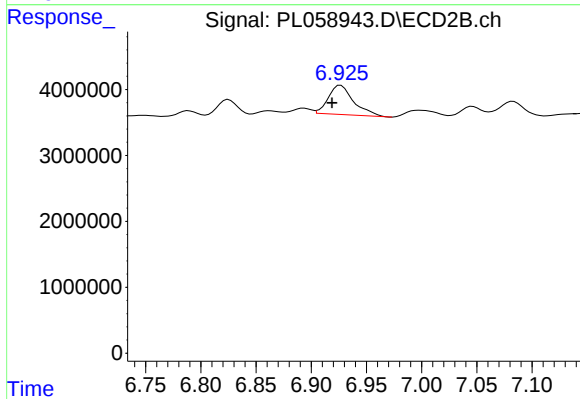
#15 Endosulfan II

R.T.: 6.998 min
Delta R.T.: -0.011 min
Response: 1883529
Conc: 0.67 ng/ml



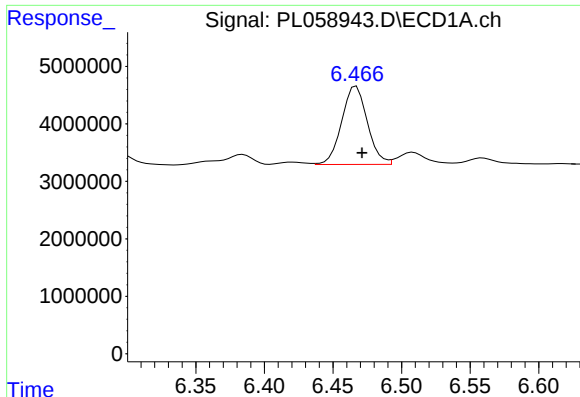
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

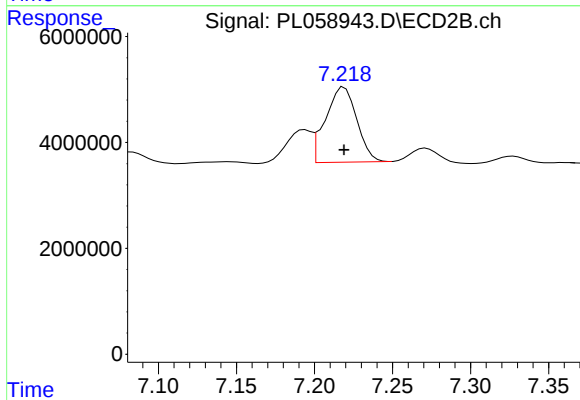
R.T.: 6.927 min
Delta R.T.: 0.008 min
Response: 7086675
Conc: 2.97 ng/ml



#17 4,4'-DDT

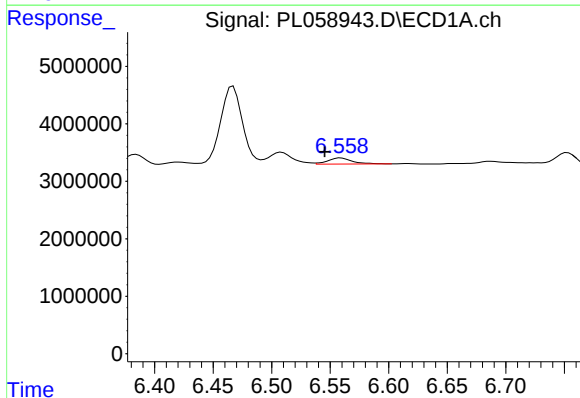
R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 17723012
Conc: 12.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP04-COMP-2020-0-6



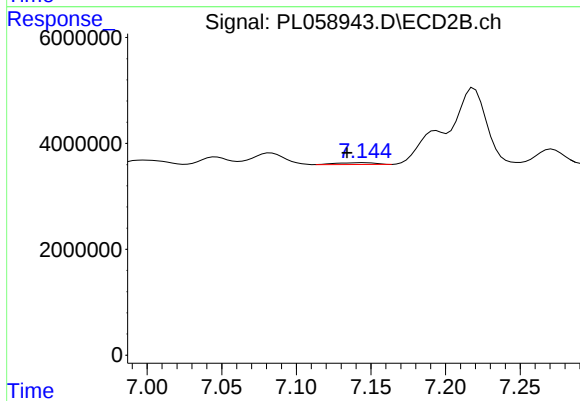
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 19820298
Conc: 8.33 ng/ml



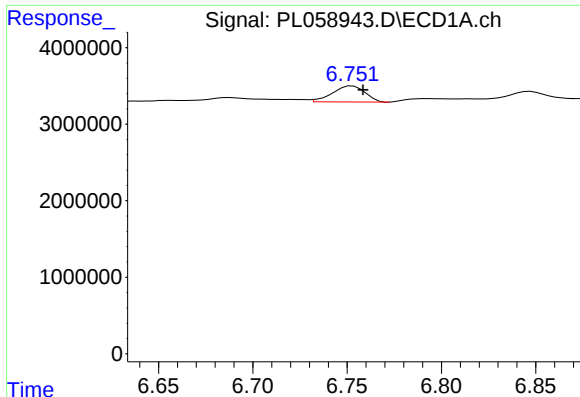
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.014 min
Response: 1508563
Conc: 1.07 ng/ml



#18 Endrin aldehyde

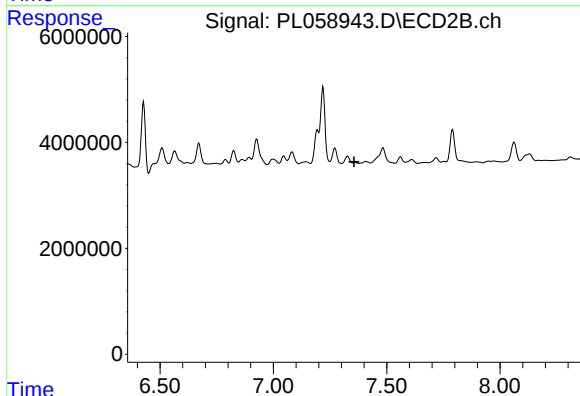
R.T.: 7.146 min
Delta R.T.: 0.012 min
Response: 638987
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

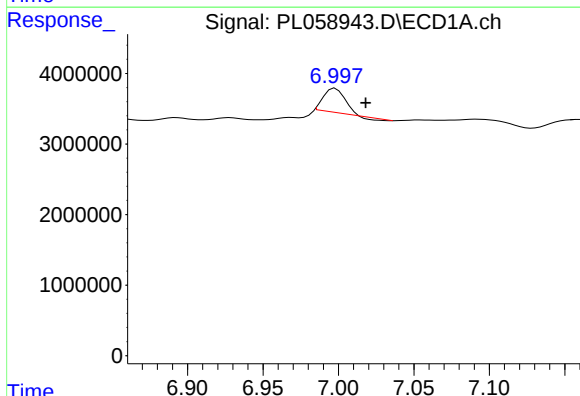
R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 2506294
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP04-COMP-2020-0-6



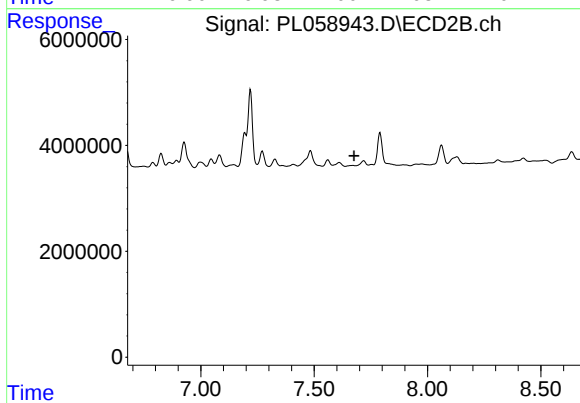
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



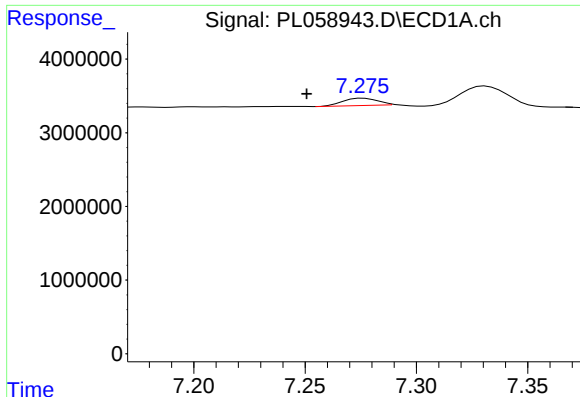
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: -0.020 min
Response: 3156006
Conc: 3.70 ng/ml



#20 Methoxychlor

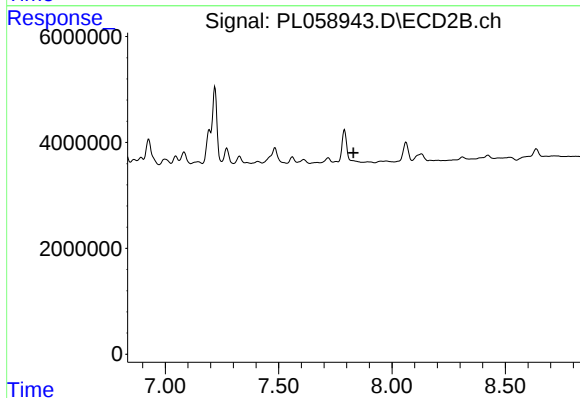
R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.



#21 Endrin ketone

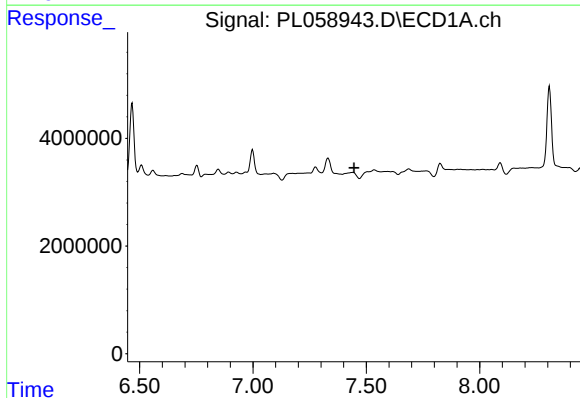
R.T.: 7.276 min
Delta R.T.: 0.025 min
Response: 1113936
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP04-COMP-2020-0-6



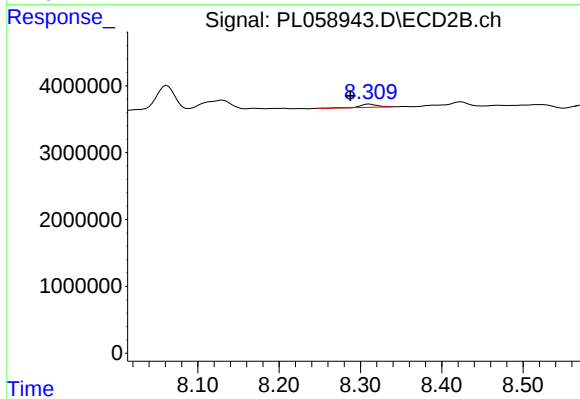
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.830 min
Response: 0
Conc: N.D.



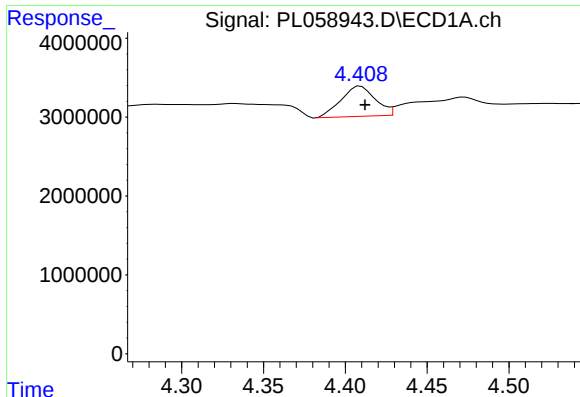
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.446 min
Response: 0
Conc: N.D.



#22 Mirex

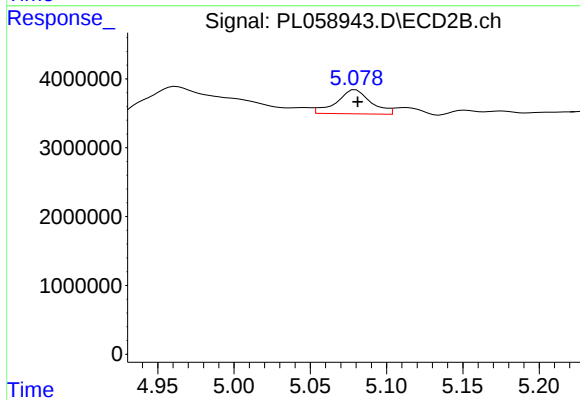
R.T.: 8.311 min
Delta R.T.: 0.023 min
Response: 676983
Conc: 0.31 ng/ml



#23 Chlordane-1

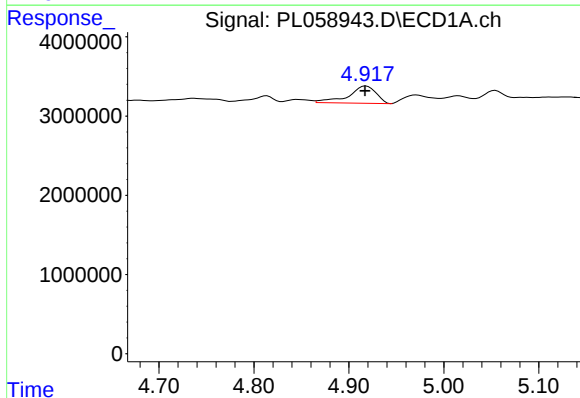
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 5552283
Conc: 106.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP04-COMP-2020-0-6



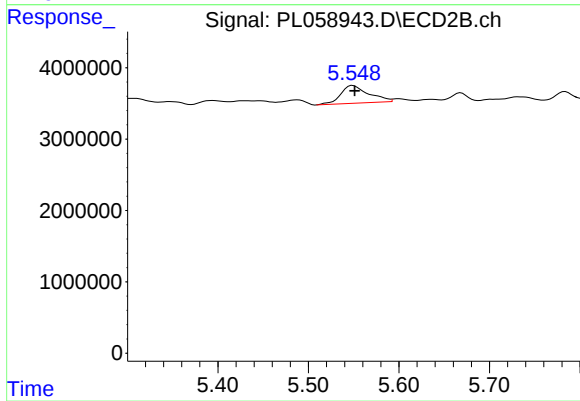
#23 Chlordane-1

R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 5469913
Conc: 57.03 ng/ml



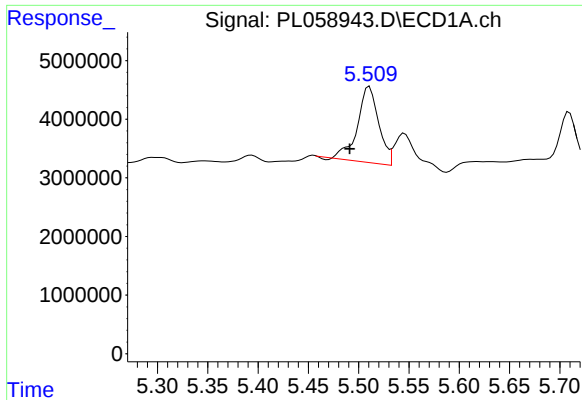
#24 Chlordane-2

R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 4418432
Conc: 75.94 ng/ml



#24 Chlordane-2

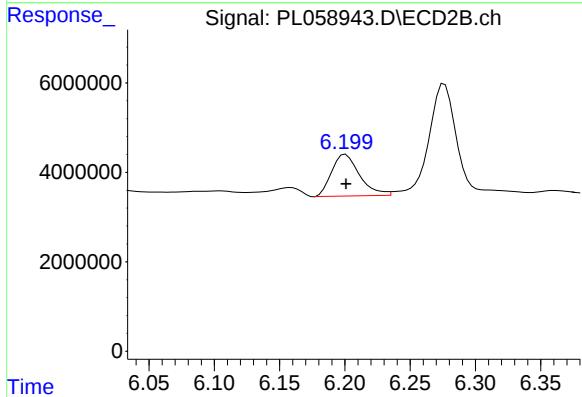
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 5349558
Conc: 52.44 ng/ml



#25 Chlordane-3

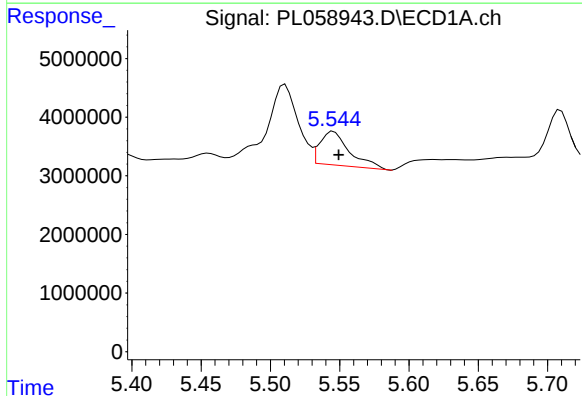
R.T.: 5.511 min
Delta R.T.: 0.020 min
Response: 19071703
Conc: 127.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP04-COMP-2020-0-6



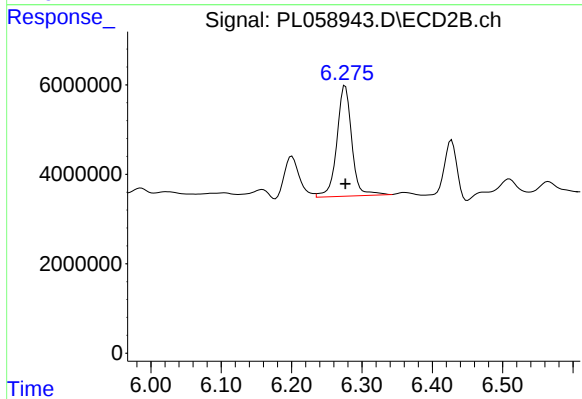
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 13865851
Conc: 36.42 ng/ml



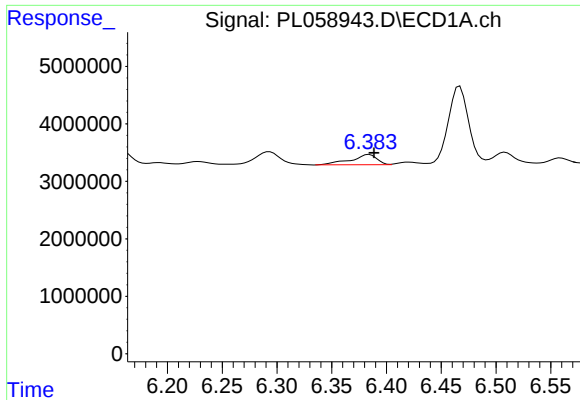
#26 Chlordane-4

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 8528002
Conc: 69.43 ng/ml



#26 Chlordane-4

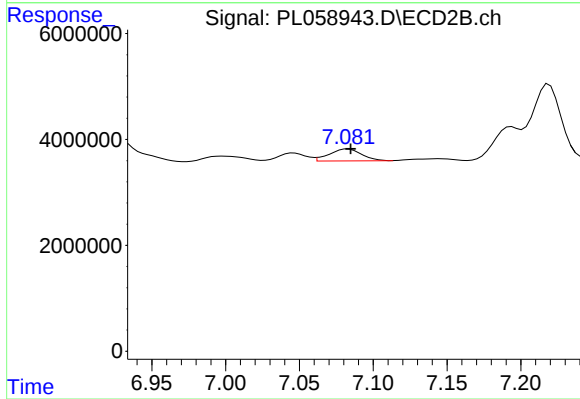
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 36400507
Conc: 79.94 ng/ml



#27 Chlordane-5

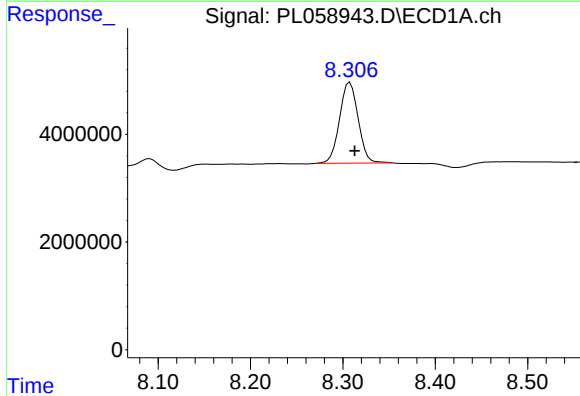
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 2967128
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
NMDUP04-COMP-2020-0-6



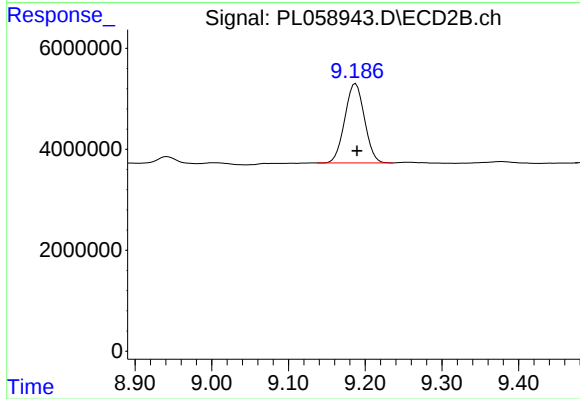
#27 Chlordane-5

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 3474339
Conc: 43.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 21054081
Conc: 12.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 28159569
Conc: 10.68 ng/ml