

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 17:36
 Operator : AJ\MA
 Sample : L2746-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM110-COMP-2020-0-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:31:25 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	22435164	31871127	12.235	11.767
28)	SA Decachlor...	8.308	9.186	20126348	28460718	11.912	10.796
Target Compounds							
2)	A alpha-BHC	3.980	4.498f	3051469	-348306	1.122	N.D. #
4)	MA Heptachlor	4.563	5.268	2466970	4261013	1.097	1.112
5)	MB Aldrin	0.000	5.599f	0	392501	N.D.	0.115 #
6)	B beta-BHC	0.000	4.944f	0	3792407	N.D.	2.179 #
8)	B Heptachlo...	0.000	5.948f	0	1575274	N.D.	0.478 #
9)	A Endosulfan I	5.615	0.000	678473	0	0.400	N.D. #
10)	B gamma-Chl...	5.510f	6.201	12959992	8026515	7.069	2.423 #
11)	B alpha-Chl...	5.545	6.275	3752834	25105634	2.051	7.729 #
12)	B 4,4'-DDE	5.709	6.427	3033901	6859924	1.848	2.404 #
13)	MA Dieldrin	5.834	6.566f	3835492	3216877	2.185	1.062 #
14)	MA Endrin	6.099	6.789	1670629	934449	1.066	0.374 #
15)	B Endosulfa...	6.384	7.010	1361306	2459413	0.817	0.877
16)	A 4,4'-DDD	0.000	6.927	0	4761367	N.D.	1.996 #
17)	MA 4,4'-DDT	6.465	7.219	7368531	3846339	5.066	1.617 #
18)	B Endrin al...	6.559	7.140	1440229	961668	1.021	0.408 #
19)	B Endosulfa...	6.753	0.000	1930000	0	1.183	N.D. #
20)	A Methoxychlor	6.998f	7.664	1641094	1051883	1.924	0.754 #
21)	B Endrin ke...	7.275f	7.844	774715	459285	0.420	0.166 #
22)	Mirex	7.445	8.311f	950721	424717	0.615	0.194 #
23)	Chlordane-1	4.409	5.079	3116282	14672728	59.560	152.979 #
24)	Chlordane-2	4.918	5.550	1916691	2472402	32.941	24.234 #
25)	Chlordane-3	5.510f	6.201	12959992	8026515	86.414	21.085 #
26)	Chlordane-4	5.545	6.275	3752834	25105634	30.552	55.134 #
27)	Chlordane-5	6.384	7.081	1361306	2565956	25.760	32.388 #

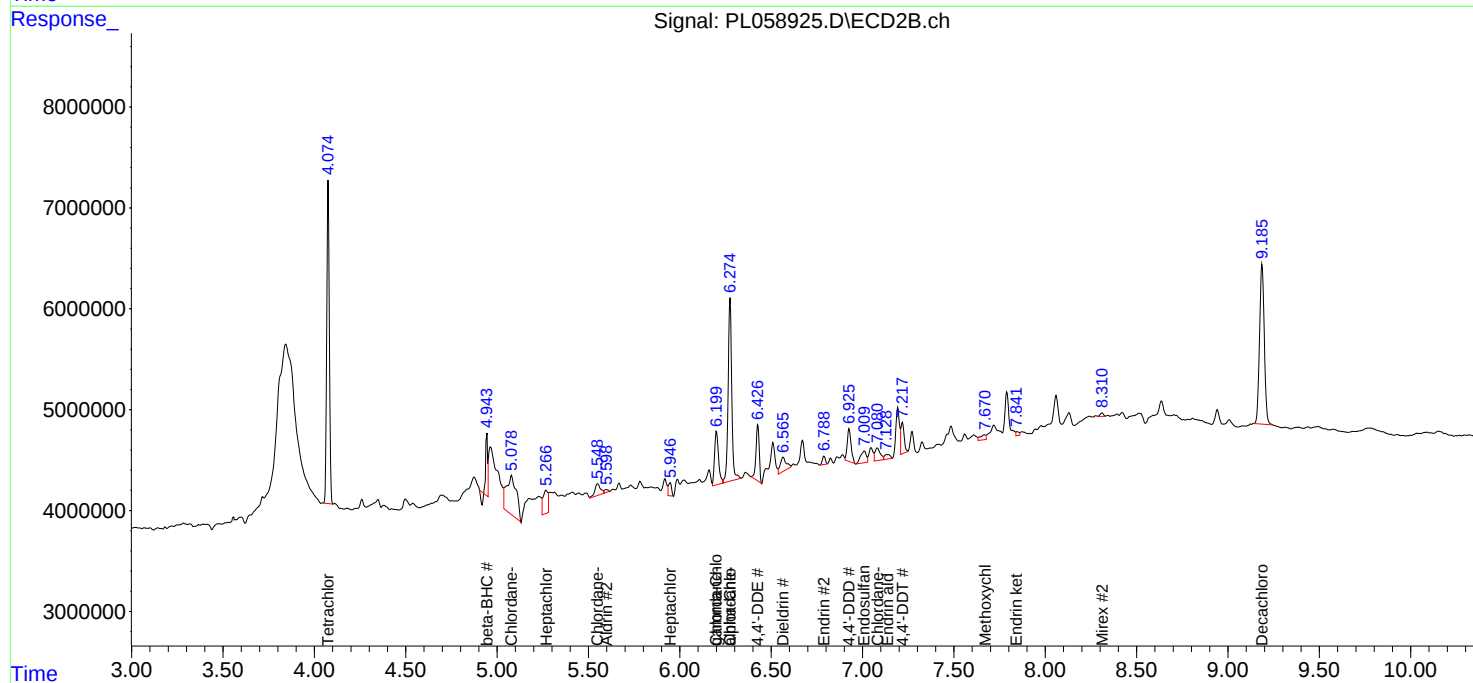
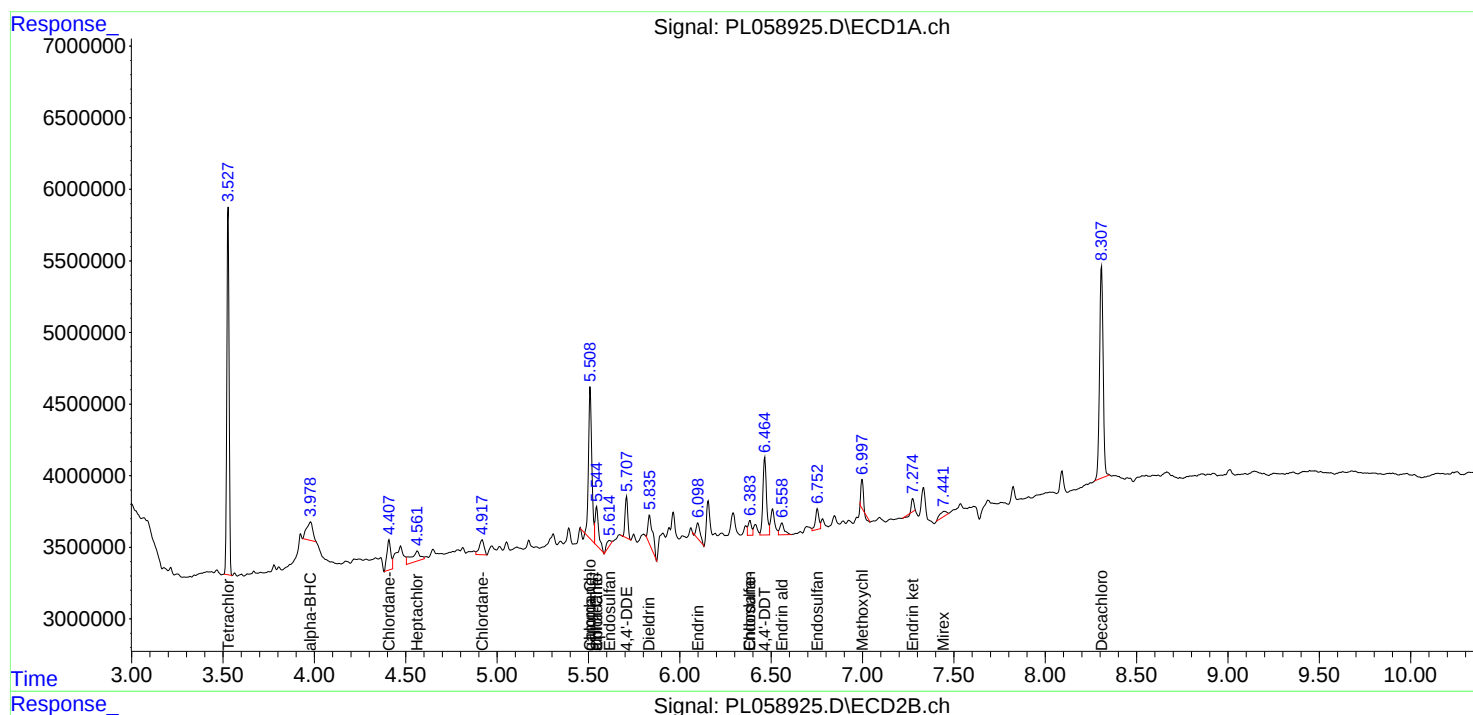
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

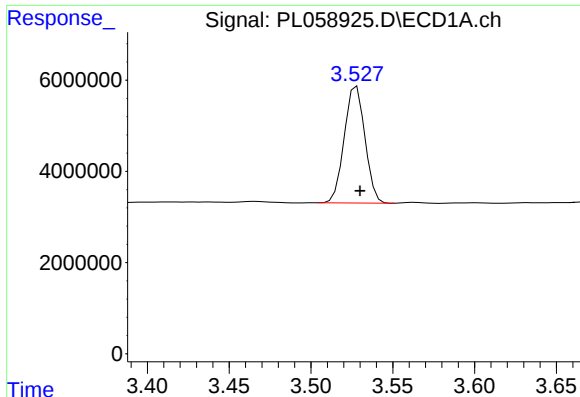
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
Data File : PL058925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 17:36
Operator : AJ\MA
Sample : L2746-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NM110-COMP-2020-0-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 02:31:25 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

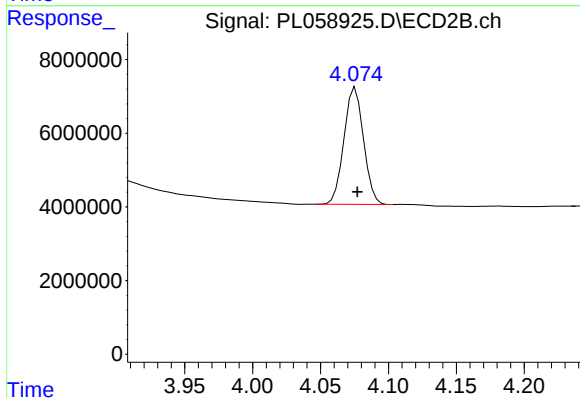




#1 Tetrachloro-m-xylene

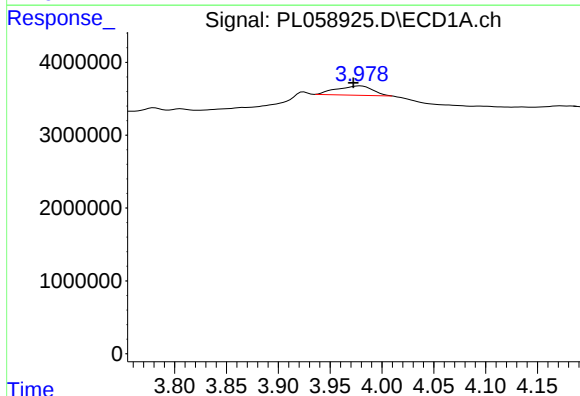
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 22435164
Conc: 12.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM110-COMP-2020-0-6



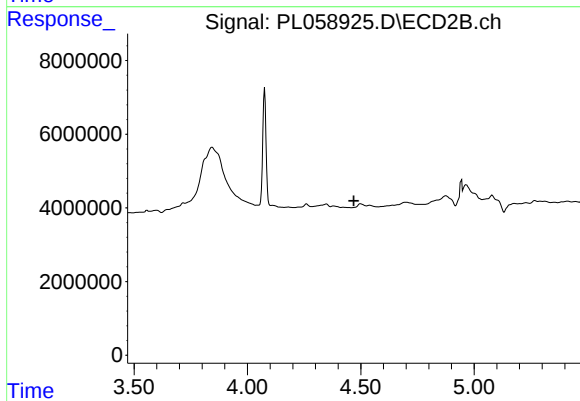
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 31871127
Conc: 11.77 ng/ml



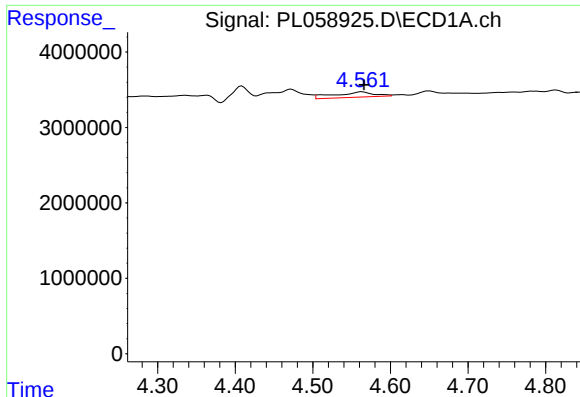
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.007 min
Response: 3051469
Conc: 1.12 ng/ml



#2 alpha-BHC

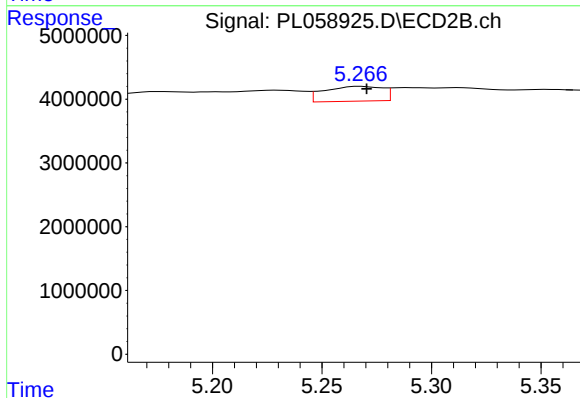
R.T.: 4.498 min
Delta R.T.: 0.029 min
Response: -348306
Conc: N.D.



#4 Heptachlor

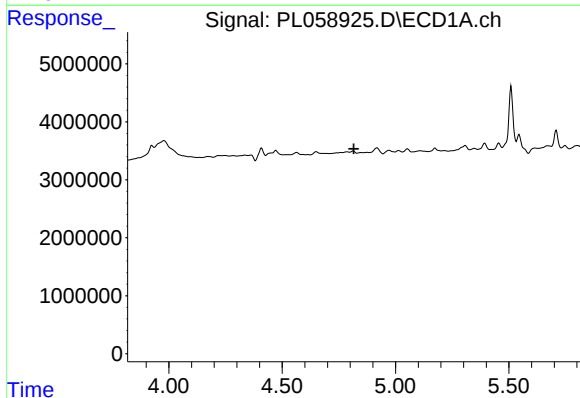
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 2466970
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM110-COMP-2020-0-6



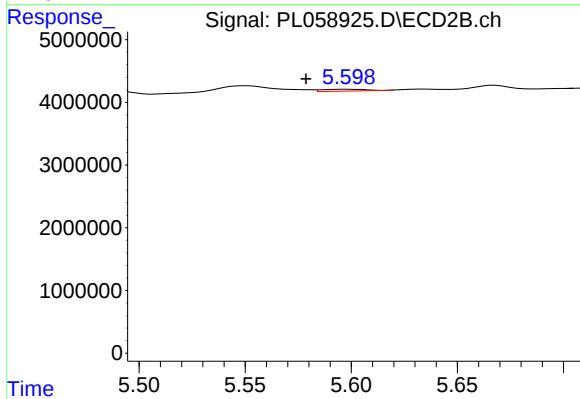
#4 Heptachlor

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 4261013
Conc: 1.11 ng/ml



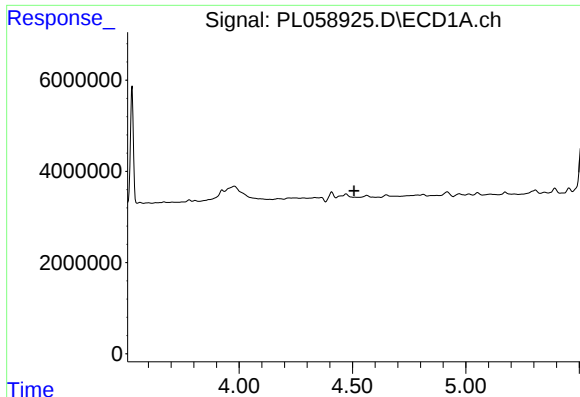
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#5 Aldrin

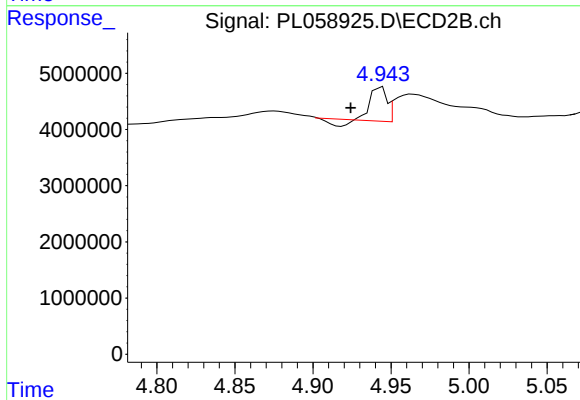
R.T.: 5.599 min
Delta R.T.: 0.020 min
Response: 392501
Conc: 0.12 ng/ml



#6 beta-BHC

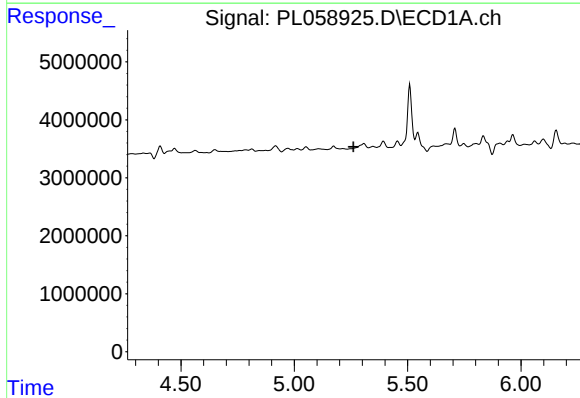
R.T.: 0.000 min
Exp R.T.: 4.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM110-COMP-2020-0-6



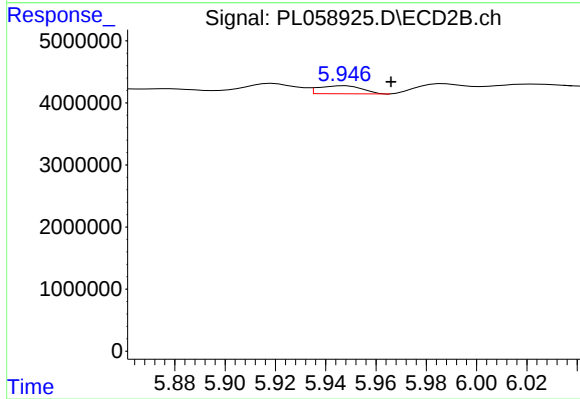
#6 beta-BHC

R.T.: 4.944 min
Delta R.T.: 0.020 min
Response: 3792407
Conc: 2.18 ng/ml



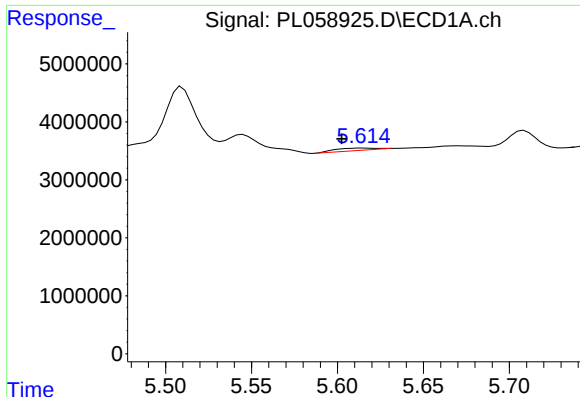
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

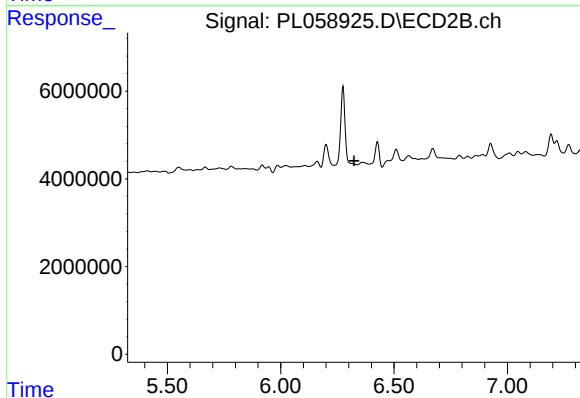
R.T.: 5.948 min
Delta R.T.: -0.018 min
Response: 1575274
Conc: 0.48 ng/ml



#9 Endosulfan I

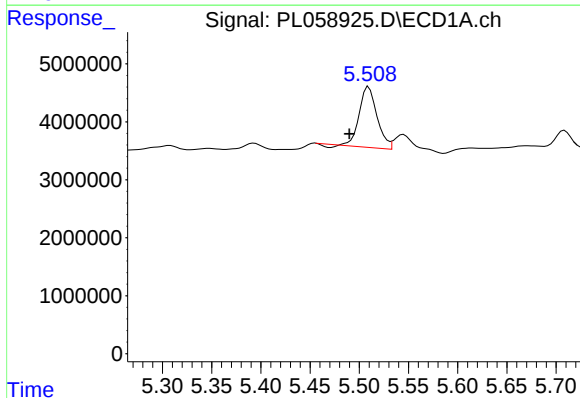
R.T.: 5.615 min
Delta R.T.: 0.013 min
Response: 678473
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM110-COMP-2020-0-6



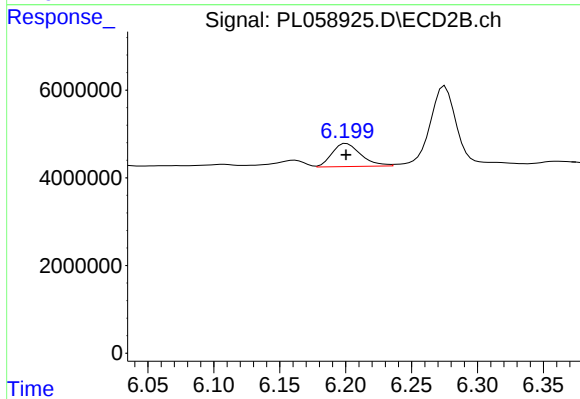
#9 Endosulfan I

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



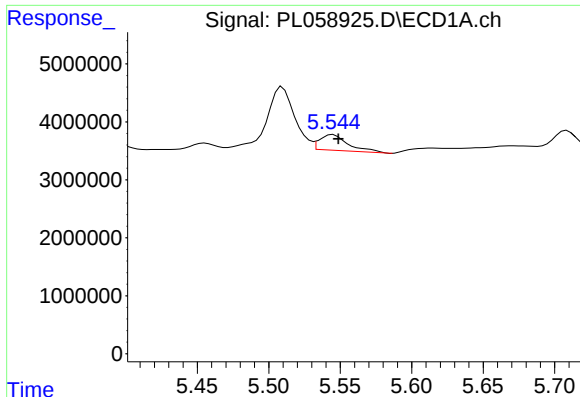
#10 gamma-Chlordane

R.T.: 5.510 min
Delta R.T.: 0.019 min
Response: 12959992
Conc: 7.07 ng/ml



#10 gamma-Chlordane

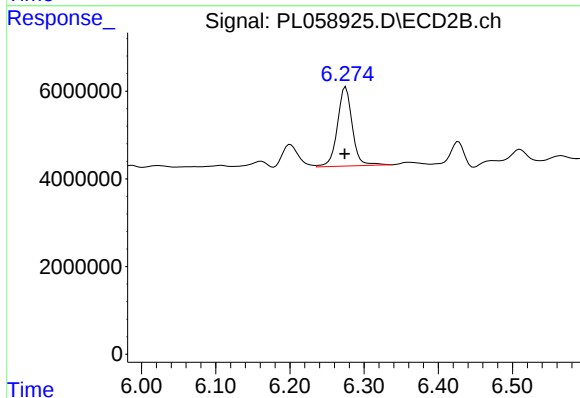
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 8026515
Conc: 2.42 ng/ml



#11 alpha-Chlordane

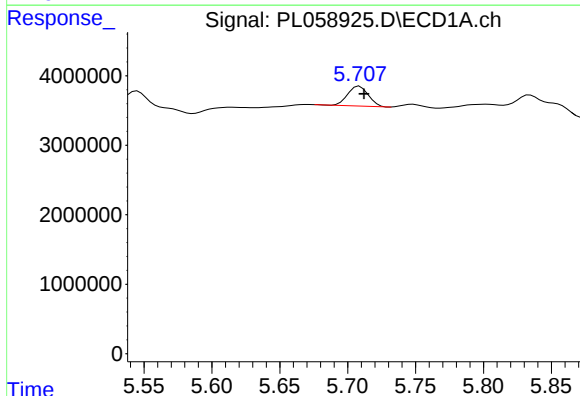
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 3752834
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM110-COMP-2020-0-6



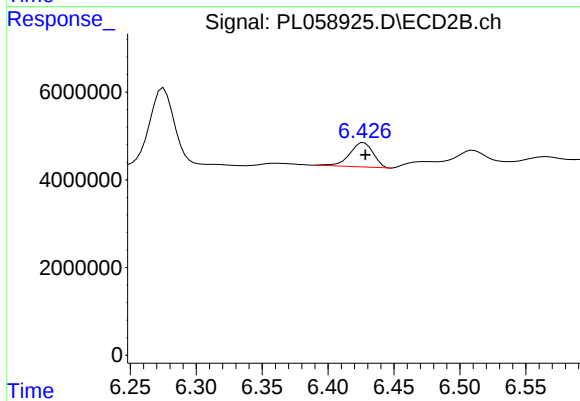
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 25105634
Conc: 7.73 ng/ml



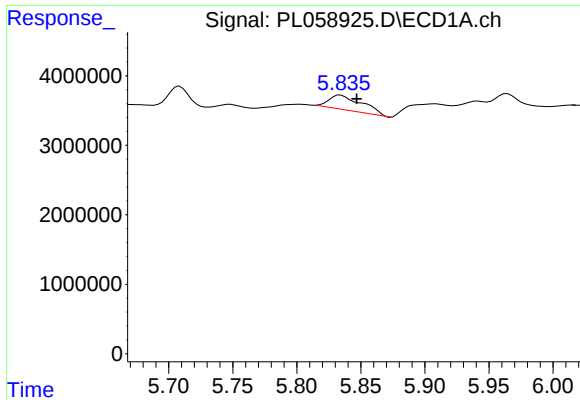
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 3033901
Conc: 1.85 ng/ml



#12 4,4'-DDE

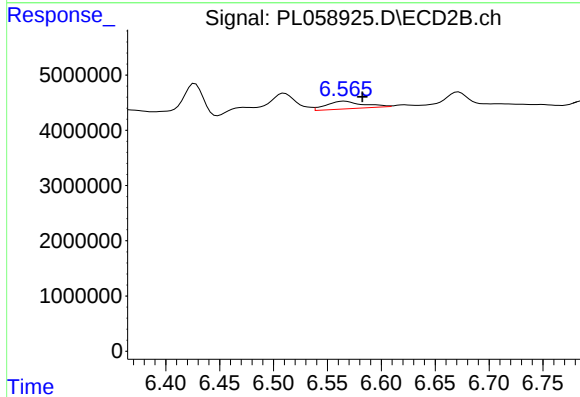
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 6859924
Conc: 2.40 ng/ml



#13 Dieldrin

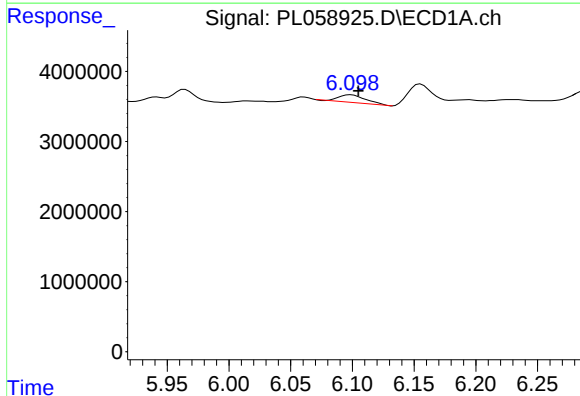
R.T.: 5.834 min
Delta R.T.: -0.013 min
Response: 3835492
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM110-COMP-2020-0-6



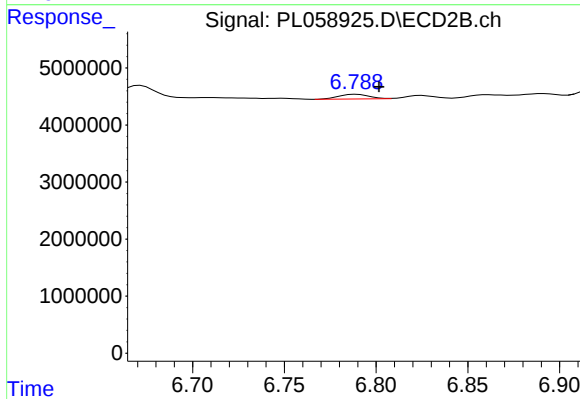
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: -0.017 min
Response: 3216877
Conc: 1.06 ng/ml



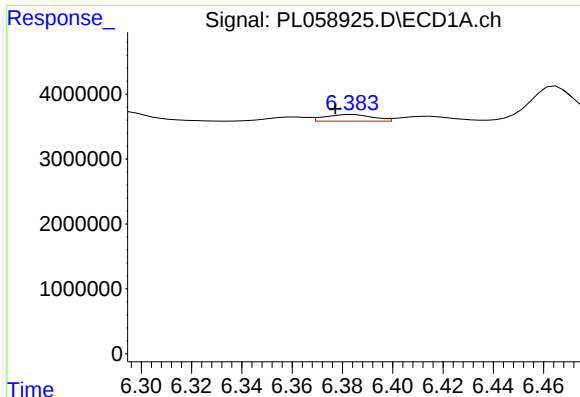
#14 Endrin

R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 1670629
Conc: 1.07 ng/ml



#14 Endrin

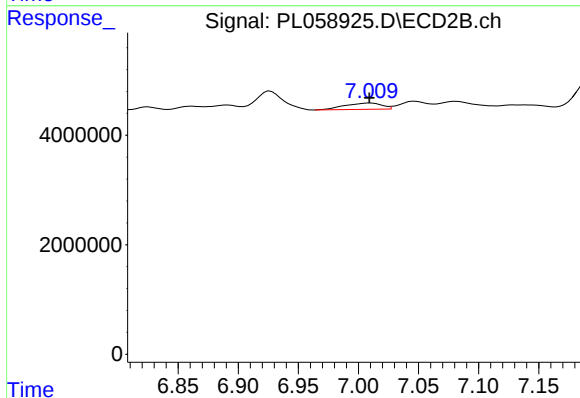
R.T.: 6.789 min
Delta R.T.: -0.012 min
Response: 934449
Conc: 0.37 ng/ml



#15 Endosulfan II

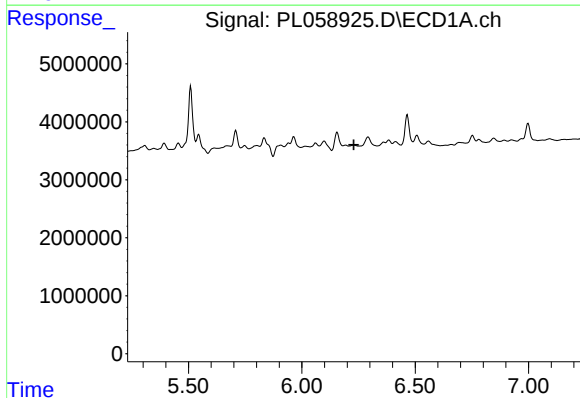
R.T.: 6.384 min
Delta R.T.: 0.007 min
Response: 1361306
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM110-COMP-2020-0-6



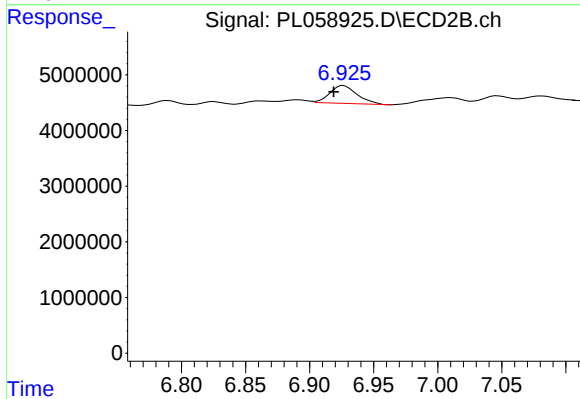
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 2459413
Conc: 0.88 ng/ml



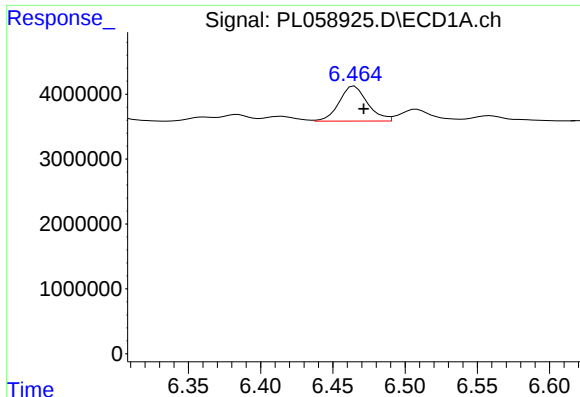
#16 4,4'-DDD

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



#16 4,4'-DDD

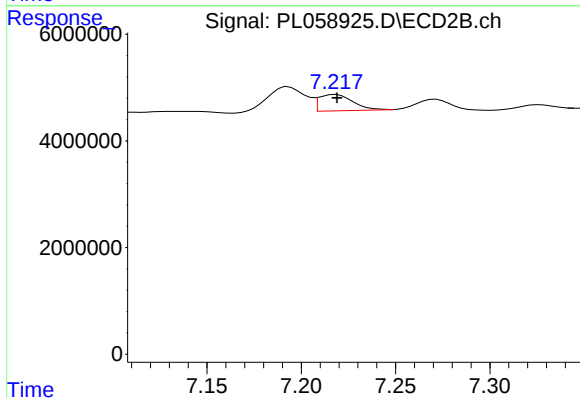
R.T.: 6.927 min
Delta R.T.: 0.008 min
Response: 4761367
Conc: 2.00 ng/ml



#17 4,4'-DDT

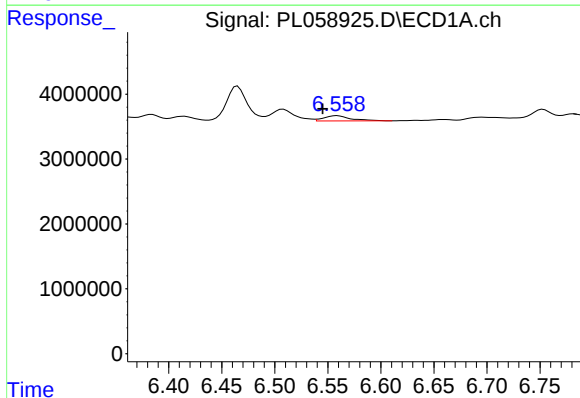
R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 7368531
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM110-COMP-2020-0-6



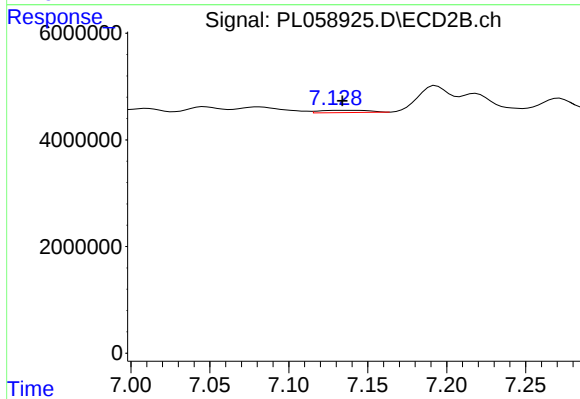
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 3846339
Conc: 1.62 ng/ml



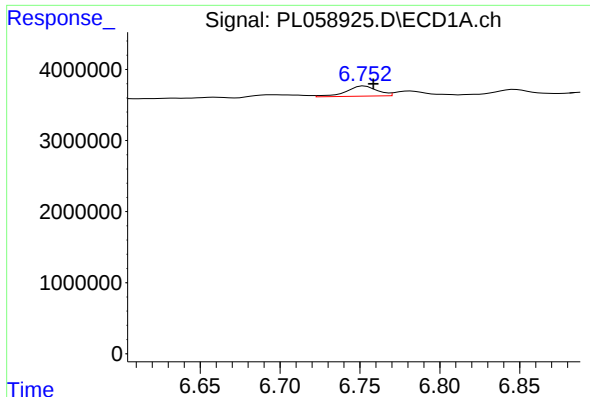
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.014 min
Response: 1440229
Conc: 1.02 ng/ml



#18 Endrin aldehyde

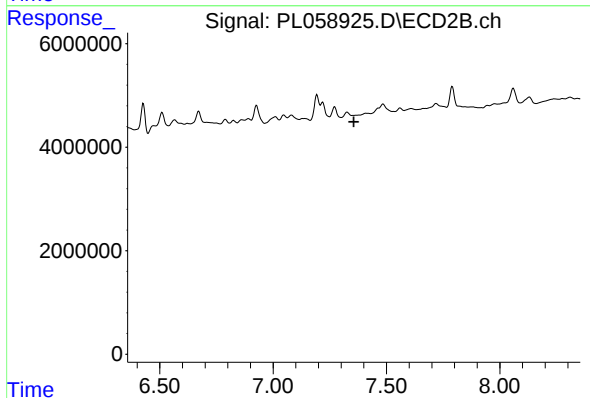
R.T.: 7.140 min
Delta R.T.: 0.006 min
Response: 961668
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

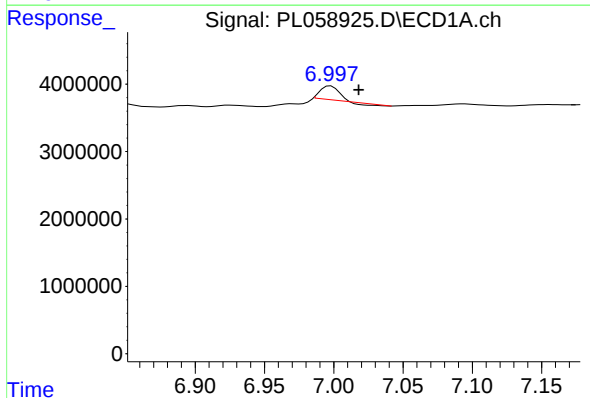
R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 1930000
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM110-COMP-2020-0-6



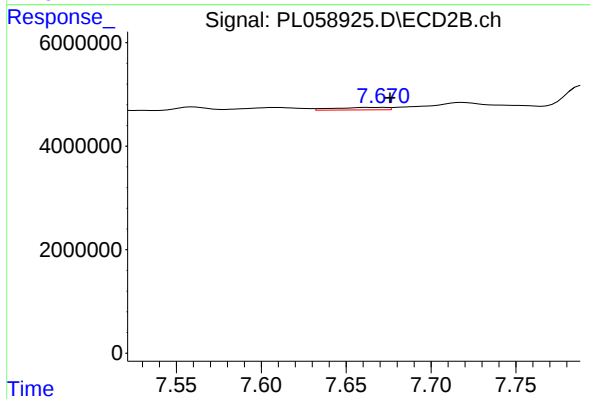
#19 Endosulfan Sulfate

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



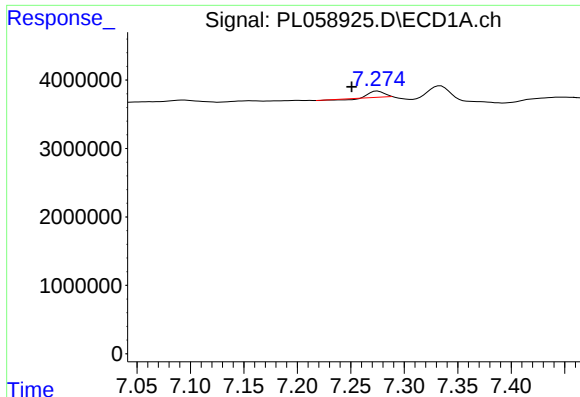
#20 Methoxychlor

R.T.: 6.998 min
Delta R.T.: -0.020 min
Response: 1641094
Conc: 1.92 ng/ml



#20 Methoxychlor

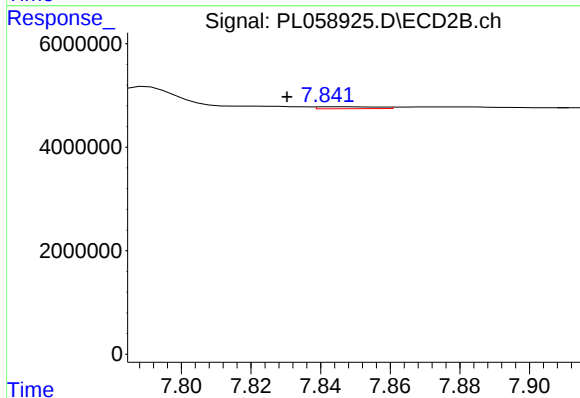
R.T.: 7.664 min
Delta R.T.: -0.012 min
Response: 1051883
Conc: 0.75 ng/ml



#21 Endrin ketone

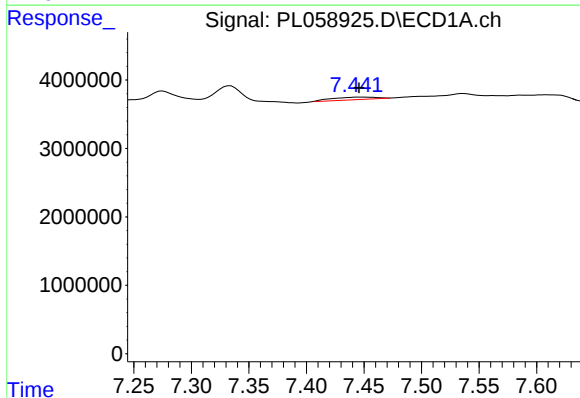
R.T.: 7.275 min
Delta R.T.: 0.024 min
Response: 774715
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM110-COMP-2020-0-6



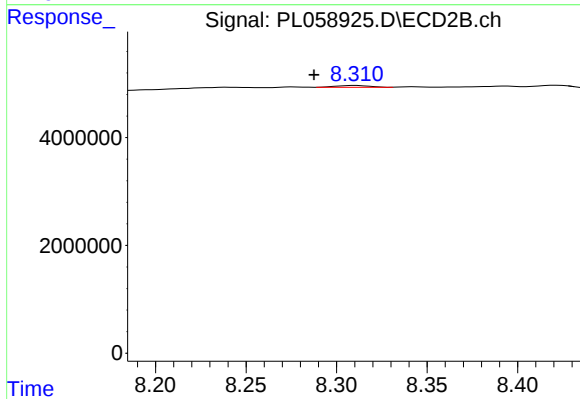
#21 Endrin ketone

R.T.: 7.844 min
Delta R.T.: 0.014 min
Response: 459285
Conc: 0.17 ng/ml



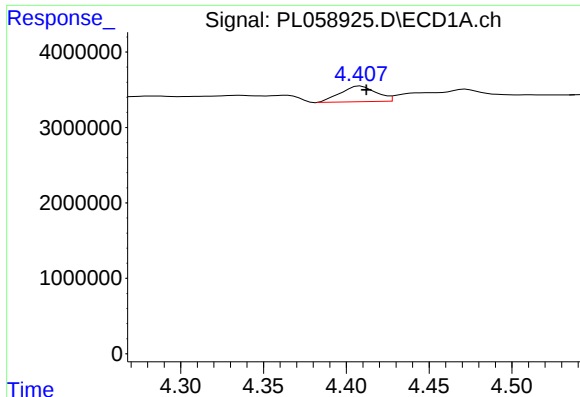
#22 Mirex

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 950721
Conc: 0.61 ng/ml



#22 Mirex

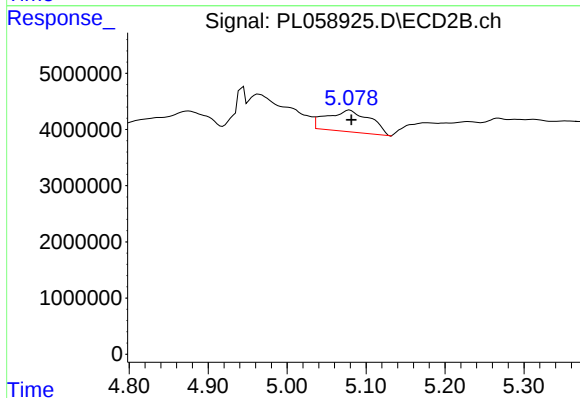
R.T.: 8.311 min
Delta R.T.: 0.023 min
Response: 424717
Conc: 0.19 ng/ml



#23 Chlordane-1

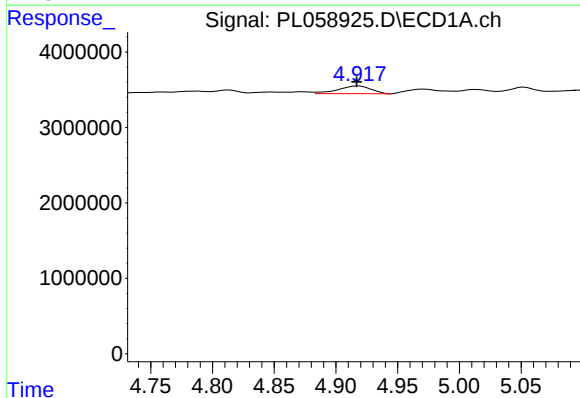
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 3116282
Conc: 59.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM110-COMP-2020-0-6



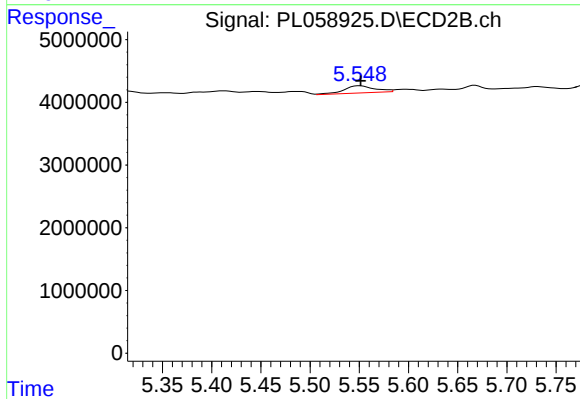
#23 Chlordane-1

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 14672728
Conc: 152.98 ng/ml



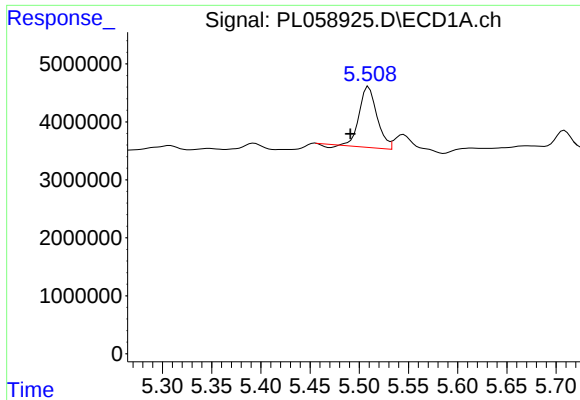
#24 Chlordane-2

R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 1916691
Conc: 32.94 ng/ml



#24 Chlordane-2

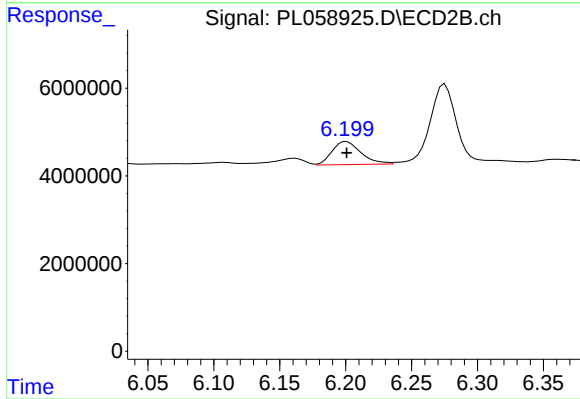
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 2472402
Conc: 24.23 ng/ml



#25 Chlordane-3

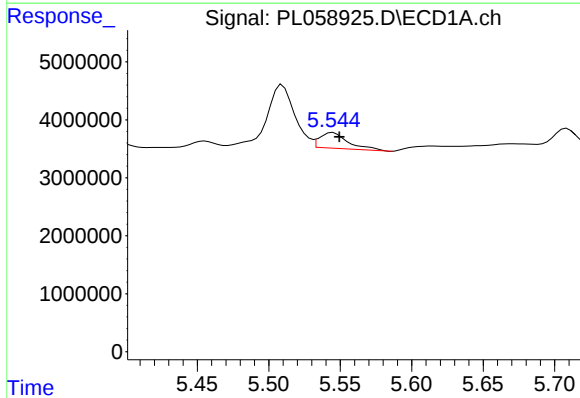
R.T.: 5.510 min
Delta R.T.: 0.018 min
Response: 12959992
Conc: 86.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM110-COMP-2020-0-6



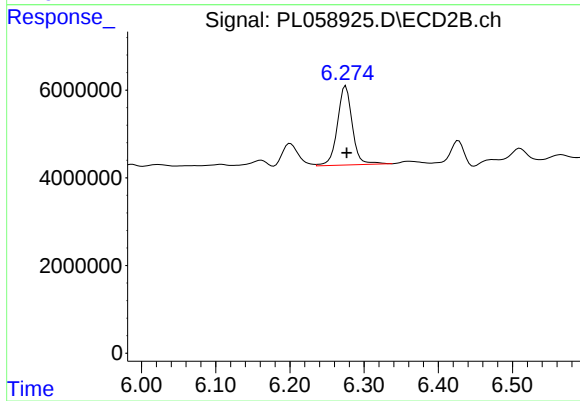
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 8026515
Conc: 21.09 ng/ml



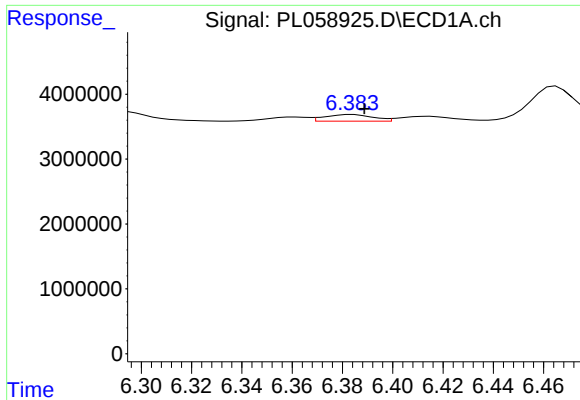
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 3752834
Conc: 30.55 ng/ml



#26 Chlordane-4

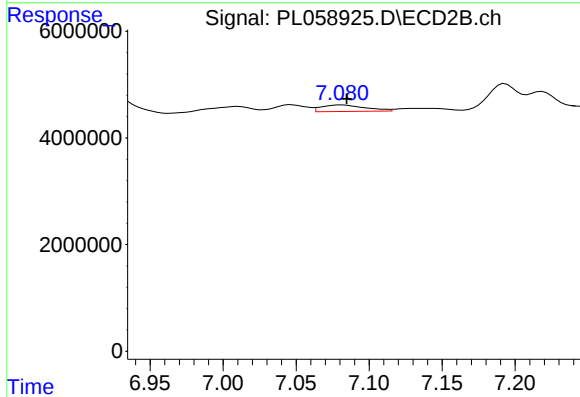
R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 25105634
Conc: 55.13 ng/ml



#27 Chlordane-5

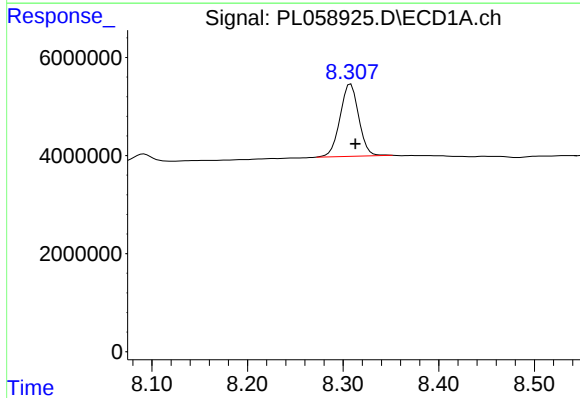
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 1361306
Conc: 25.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM110-COMP-2020-0-6



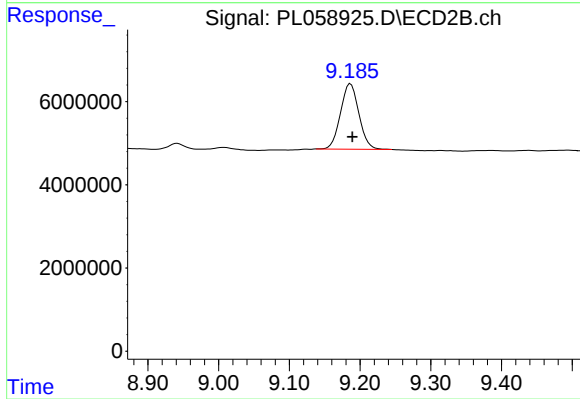
#27 Chlordane-5

R.T.: 7.081 min
Delta R.T.: -0.003 min
Response: 2565956
Conc: 32.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 20126348
Conc: 11.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: -0.003 min
Response: 28460718
Conc: 10.80 ng/ml