

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 11:33
 Operator : AJ\MA
 Sample : L2744-21MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM42-COMP-2020-0-6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:43:33 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	30565160	41679478	16.669	15.389
2)	SA Decachlor...	8.308	9.187	13096327	17338744	7.751	6.577
Target Compounds							
2)	A alpha-BHC	3.971	4.469	136.4E6	184.1E6	50.185	45.873
3)	MA gamma-BHC...	4.256	4.756	119.0E6	171.7E6	50.413	45.300
4)	MA Heptachlor	4.563	5.270	112.8E6	171.1E6	50.183	44.678
5)	MB Aldrin	4.814	5.578	96520419	152.0E6	49.856	44.571
6)	B beta-BHC	4.506	4.923	53710846	74900178	52.260	43.045
7)	B delta-BHC	4.713	5.144	106.5E6	150.5E6	49.680	41.277
8)	B Heptachlo...	5.259	5.966	90806513	139.3E6	49.201	42.223
9)	A Endosulfan I	5.600	6.324	81532231	121.3E6	48.031	41.249
10)	B gamma-Chl...	5.487	6.199	101.2E6	149.6E6	55.201	45.170
11)	B alpha-Chl...	5.546	6.274	90793955	156.1E6	49.620	48.047
12)	B 4,4'-DDE	5.709	6.427	84297929	127.8E6	51.336	44.788
13)	MA Dieldrin	5.844	6.582	91292422	139.0E6	52.009	45.887
14)	MA Endrin	6.102	6.801	76893680	107.4E6	49.062	43.042
15)	B Endosulfa...	6.375	7.009	75308106	114.4E6	45.201	40.829
16)	A 4,4'-DDD	6.226	6.918	71735261	114.7E6	50.677	48.058
17)	MA 4,4'-DDT	6.468	7.219	66224584	96414742	45.527	40.543
18)	B Endrin al...	6.542	7.133	63600458	95687328	45.068	40.552
19)	B Endosulfa...	6.756	7.356	77854279	107.9E6	47.720	41.041
20)	A Methoxychlor	7.014	7.675	36262226	57681621	42.510	41.359
21)	B Endrin ke...	7.248	7.829	80045633	122.9E6	43.405	44.365
22)	Mirex	7.443	8.287	67110771	83317338	43.391	38.016
23)	Chlordane-1	4.408	5.107f	2667643	1920405	50.985	20.022 #
24)	Chlordane-2	0.000	5.578f	0	152.0E6	N.D.	1490.253 #
25)	Chlordane-3	5.487	6.199	101.2E6	149.6E6	674.800	393.022 #
26)	Chlordane-4	5.546	6.274	90793955	156.1E6	739.146	342.724 #
27)	Chlordane-5	6.375	7.083	75308106	1830763	1425.028	23.109 #

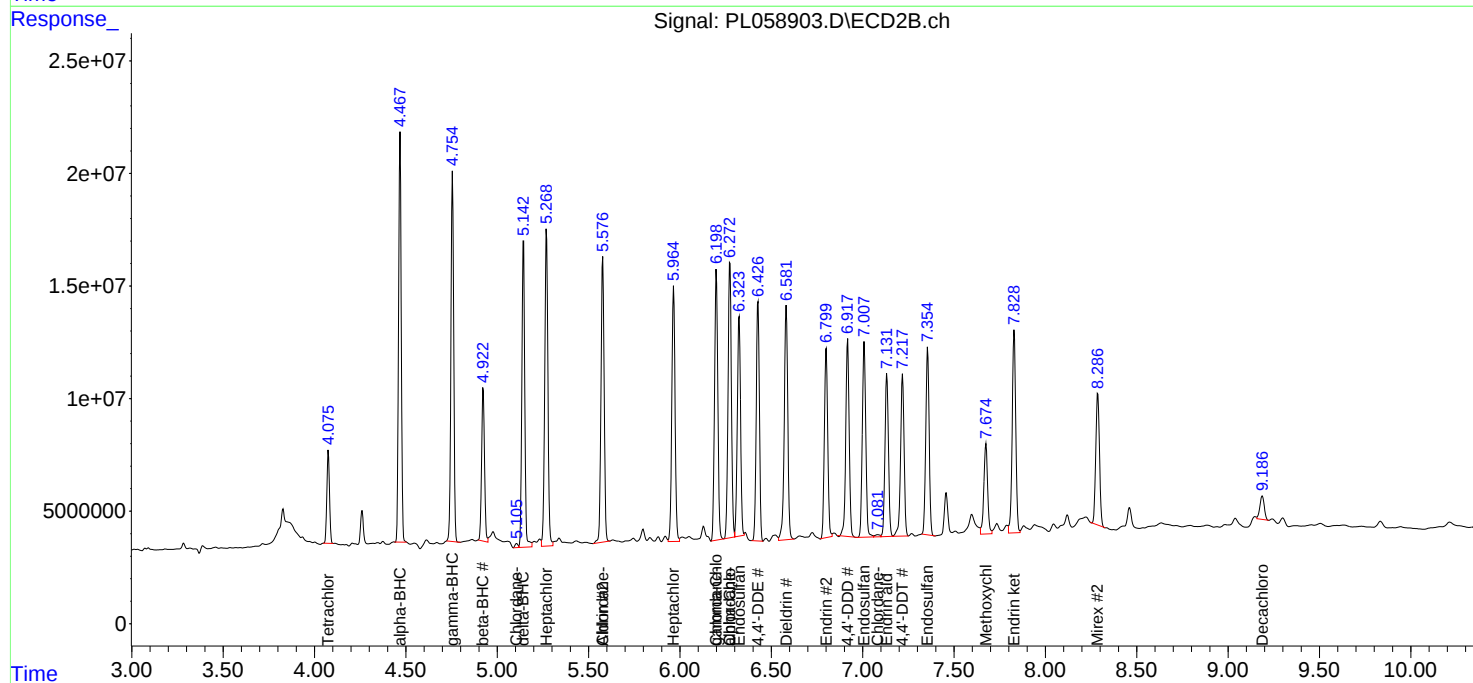
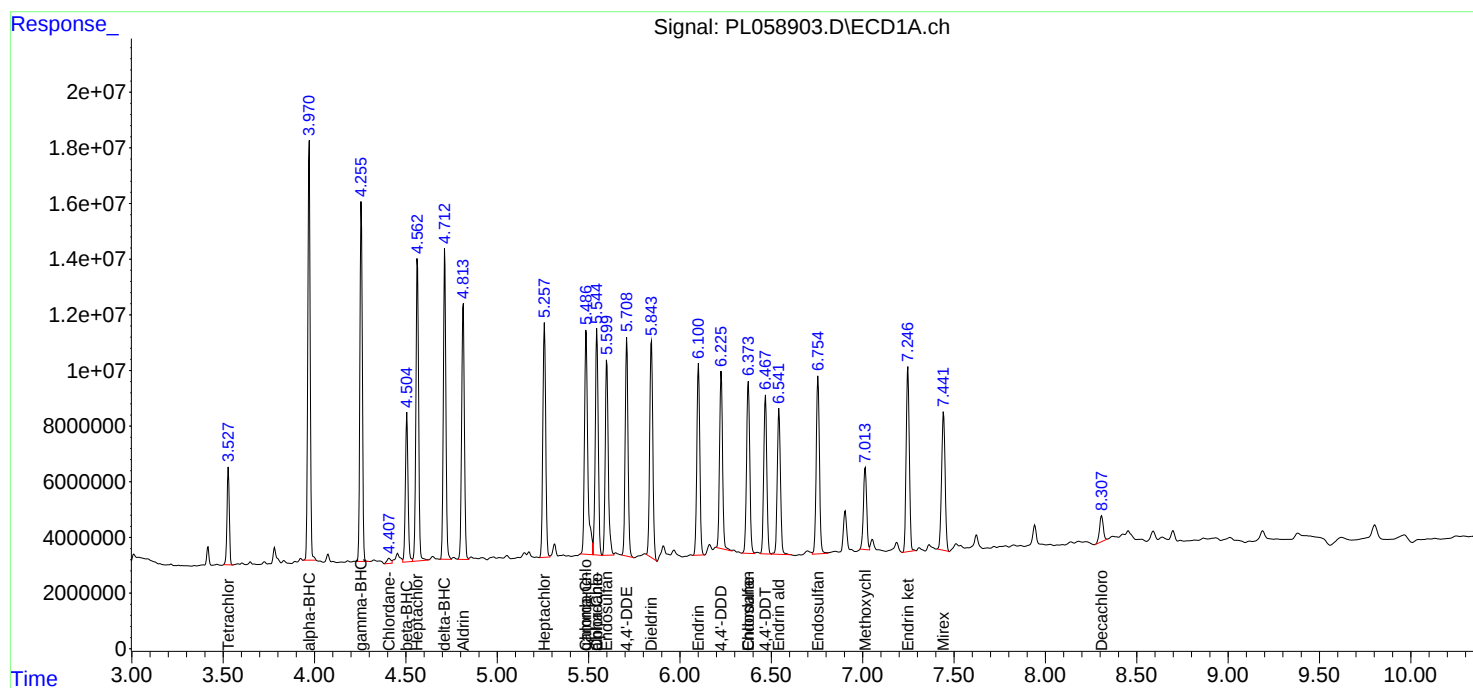
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

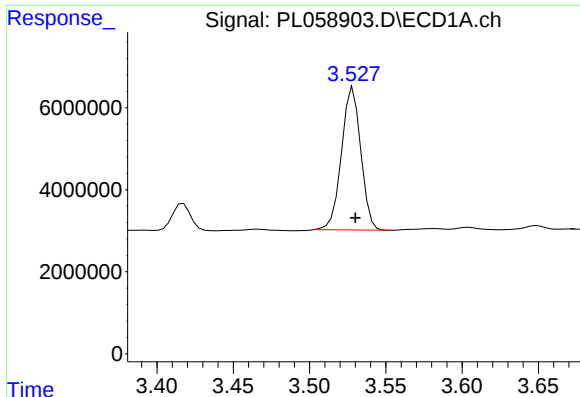
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 11:33
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 NM42-COMP-2020-0-6MS

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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

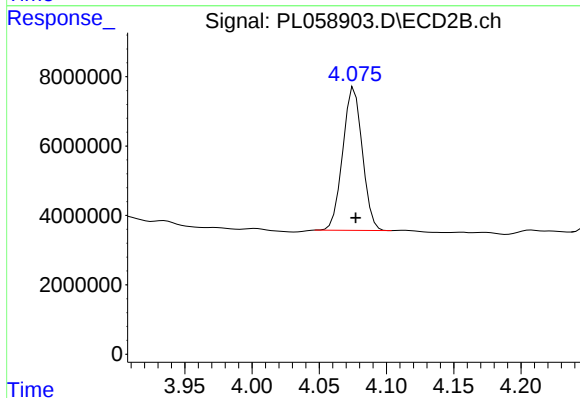




#1 Tetrachloro-m-xylene

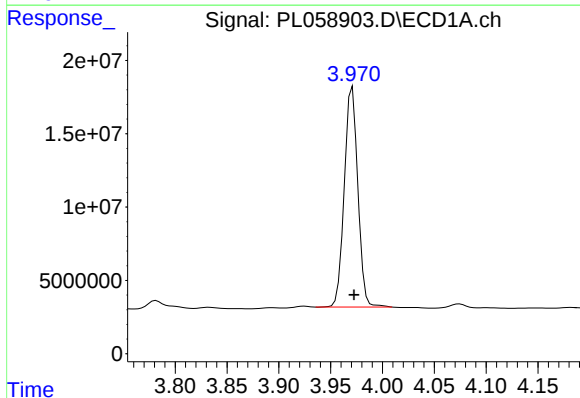
R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 30565160
Conc: 16.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MS



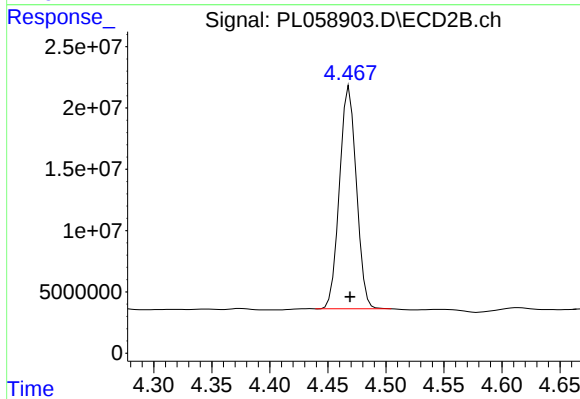
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 41679478
Conc: 15.39 ng/ml



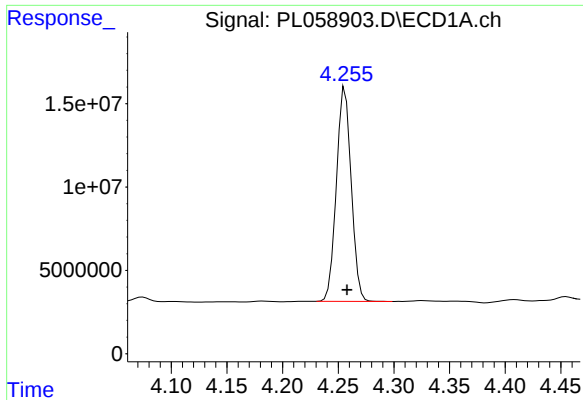
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 136445354
Conc: 50.19 ng/ml



#2 alpha-BHC

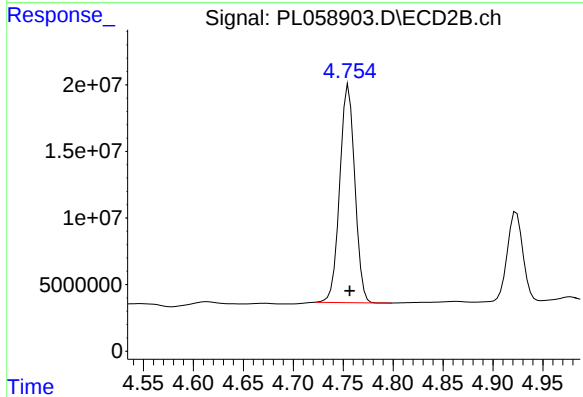
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 184100707
Conc: 45.87 ng/ml



#3 gamma-BHC (Lindane)

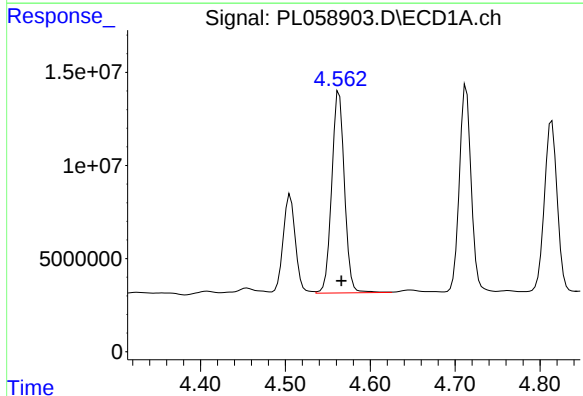
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 118985782
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MS



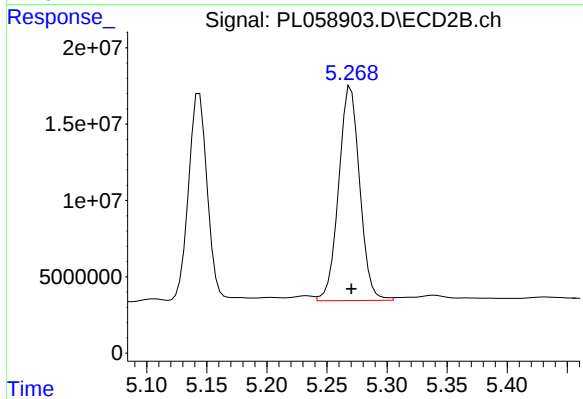
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 171680663
Conc: 45.30 ng/ml



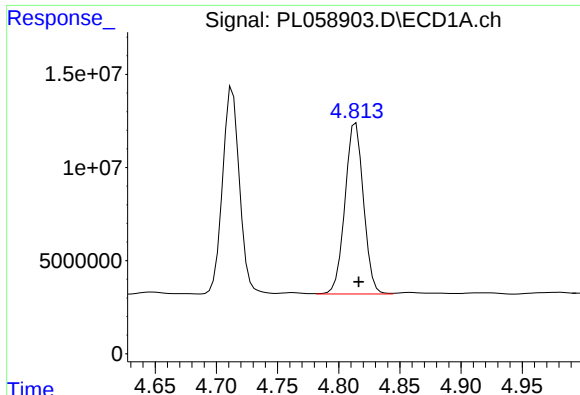
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.002 min
Response: 112835006
Conc: 50.18 ng/ml



#4 Heptachlor

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 171133328
Conc: 44.68 ng/ml



#5 Aldrin

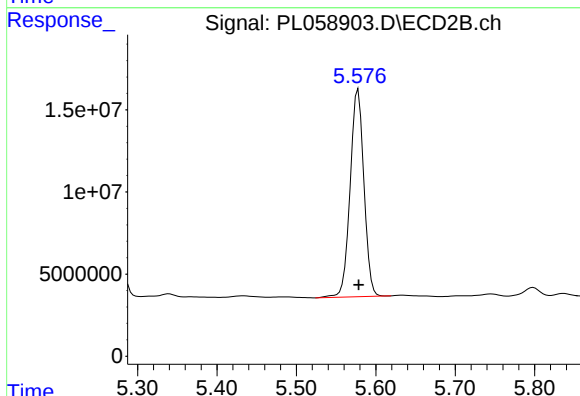
R.T.: 4.814 min

Delta R.T.: -0.002 min

Response: 96520419

Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MS



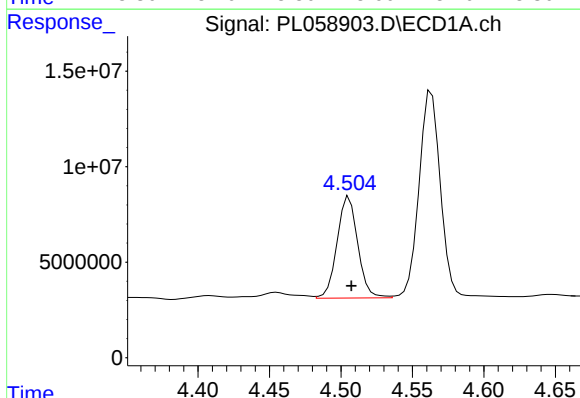
#5 Aldrin

R.T.: 5.578 min

Delta R.T.: 0.000 min

Response: 152037746

Conc: 44.57 ng/ml



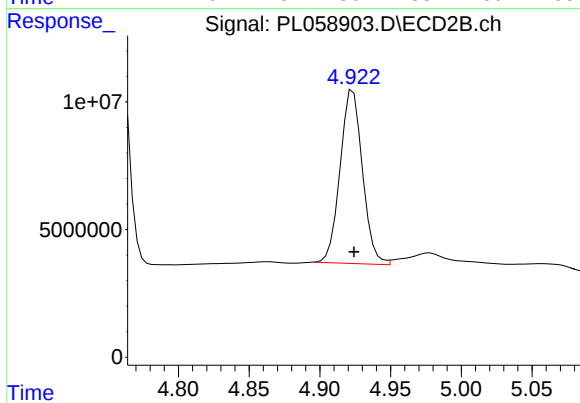
#6 beta-BHC

R.T.: 4.506 min

Delta R.T.: -0.002 min

Response: 53710846

Conc: 52.26 ng/ml



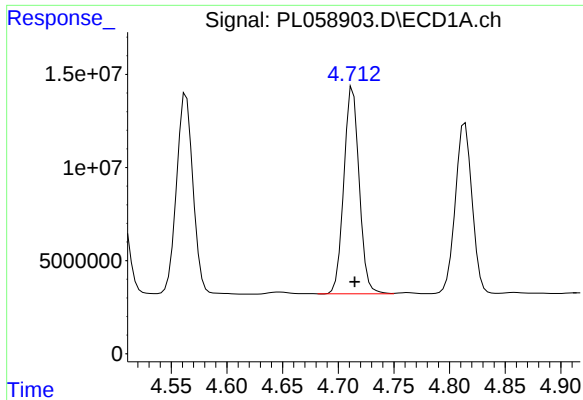
#6 beta-BHC

R.T.: 4.923 min

Delta R.T.: 0.000 min

Response: 74900178

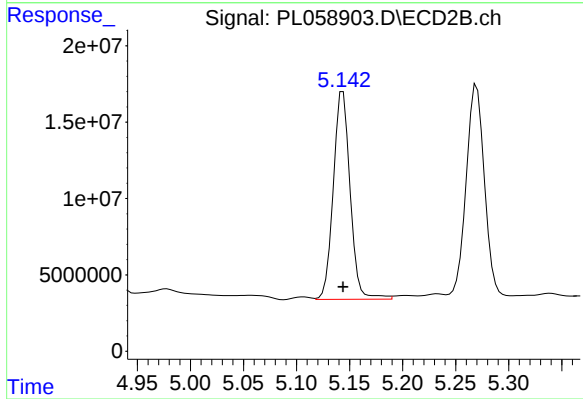
Conc: 43.04 ng/ml



#7 delta-BHC

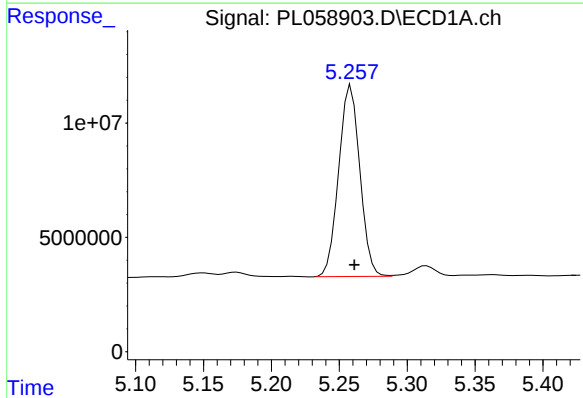
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 106522642
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MS



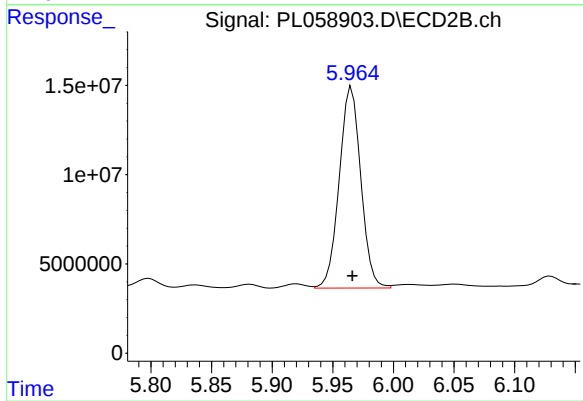
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 150542071
Conc: 41.28 ng/ml



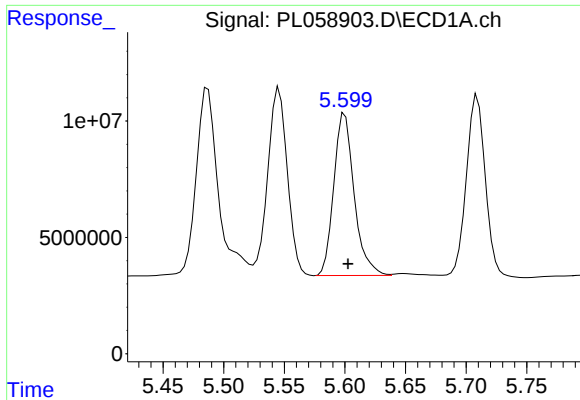
#8 Heptachlor epoxide

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 90806513
Conc: 49.20 ng/ml



#8 Heptachlor epoxide

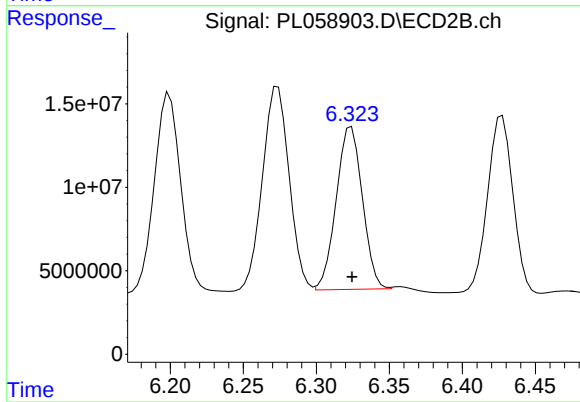
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 139259686
Conc: 42.22 ng/ml



#9 Endosulfan I

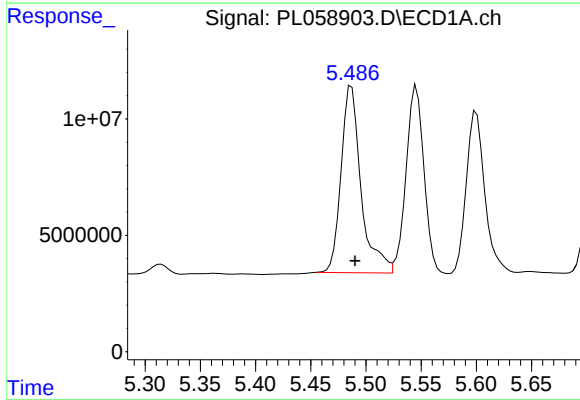
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 81532231
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MS



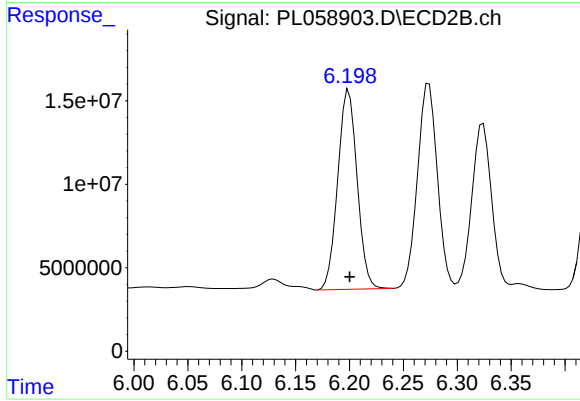
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 121263143
Conc: 41.25 ng/ml



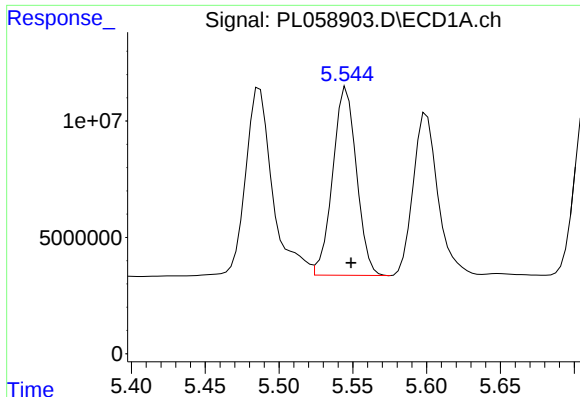
#10 gamma-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 101203597
Conc: 55.20 ng/ml



#10 gamma-Chlordane

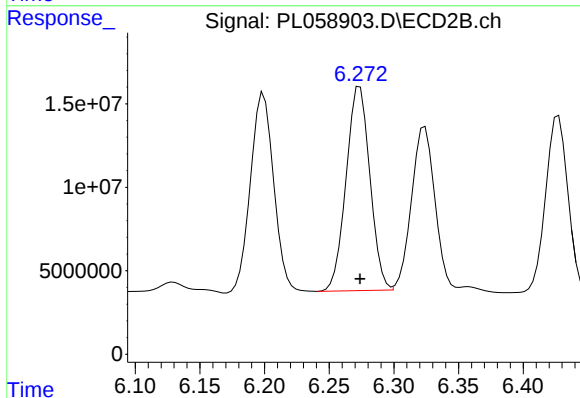
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 149611247
Conc: 45.17 ng/ml



#11 alpha-Chlordane

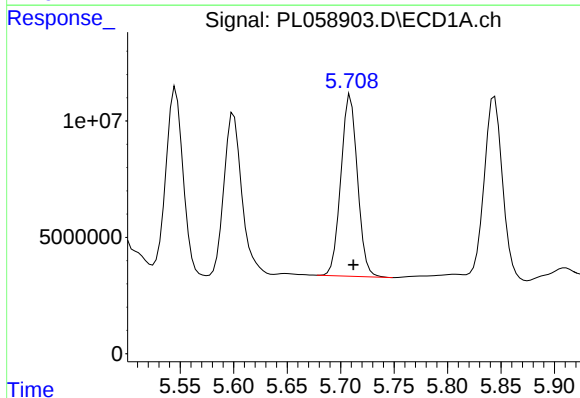
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 90793955
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MS



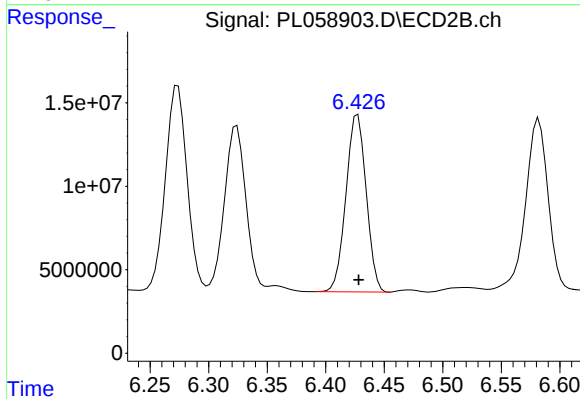
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 156062479
Conc: 48.05 ng/ml



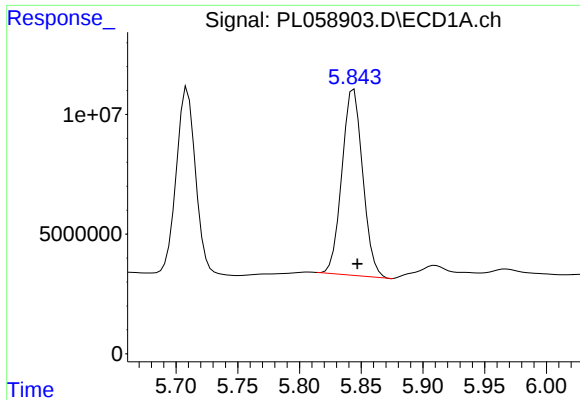
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 84297929
Conc: 51.34 ng/ml



#12 4,4'-DDE

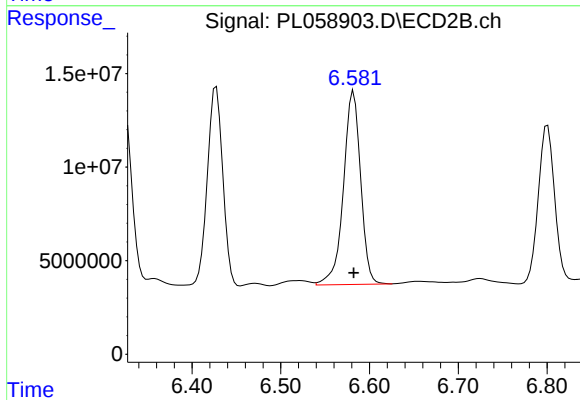
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 127822945
Conc: 44.79 ng/ml



#13 Dieldrin

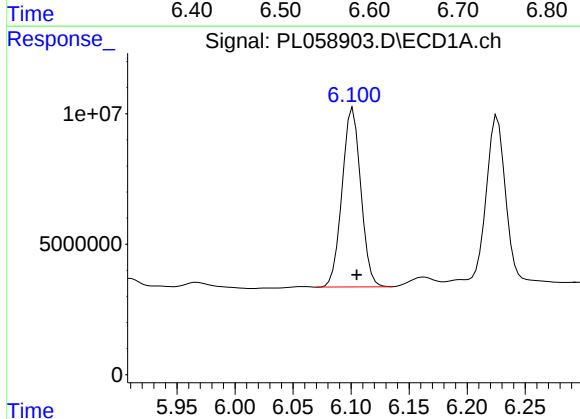
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 91292422
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MS



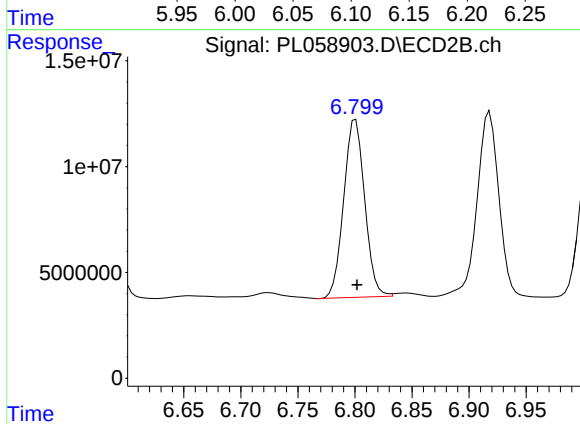
#13 Dieldrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 138997006
Conc: 45.89 ng/ml



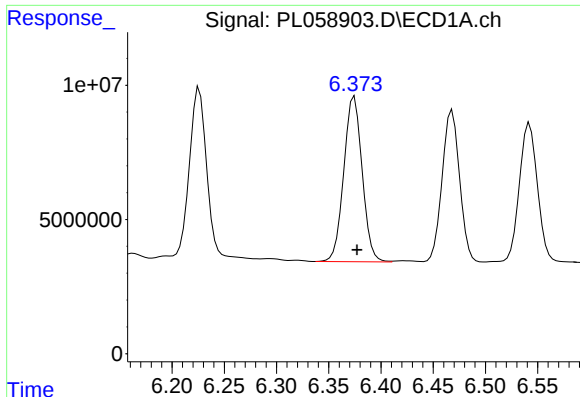
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 76893680
Conc: 49.06 ng/ml



#14 Endrin

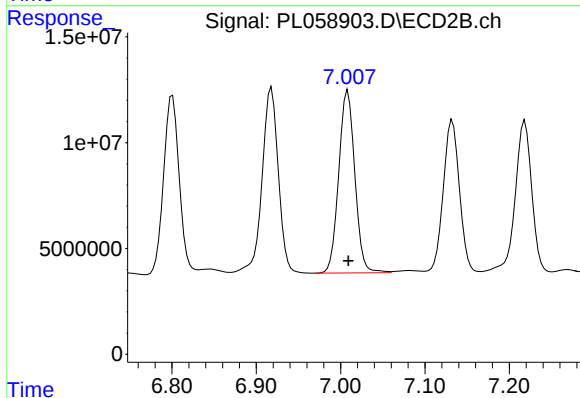
R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 107402697
Conc: 43.04 ng/ml



#15 Endosulfan II

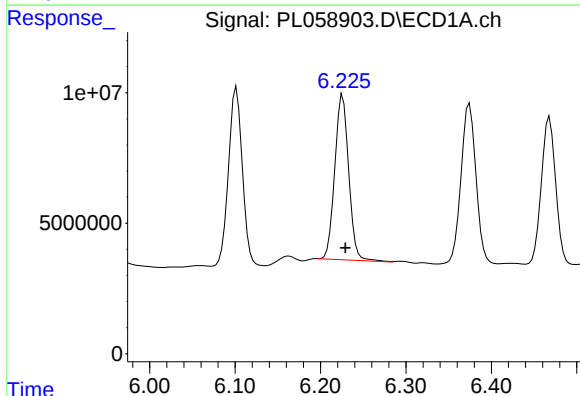
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 75308106
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MS



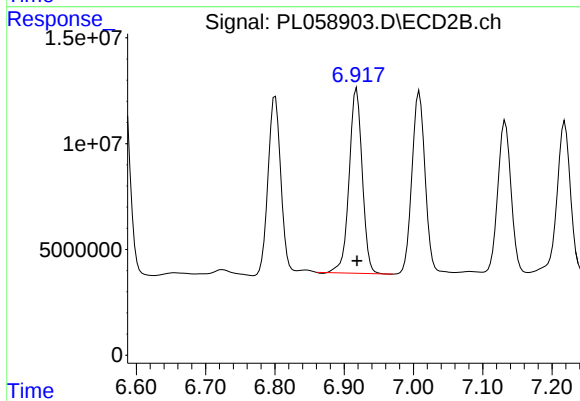
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 114445201
Conc: 40.83 ng/ml



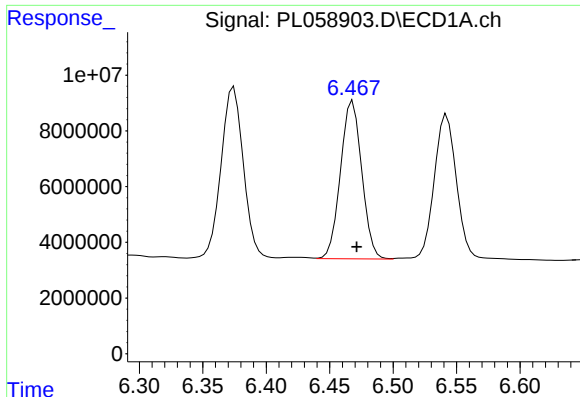
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 71735261
Conc: 50.68 ng/ml



#16 4,4'-DDD

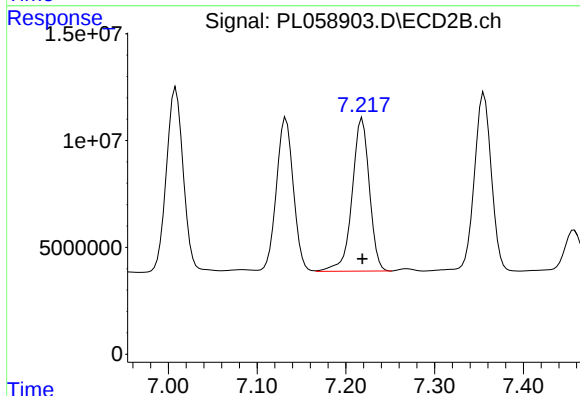
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 114659076
Conc: 48.06 ng/ml



#17 4,4'-DDT

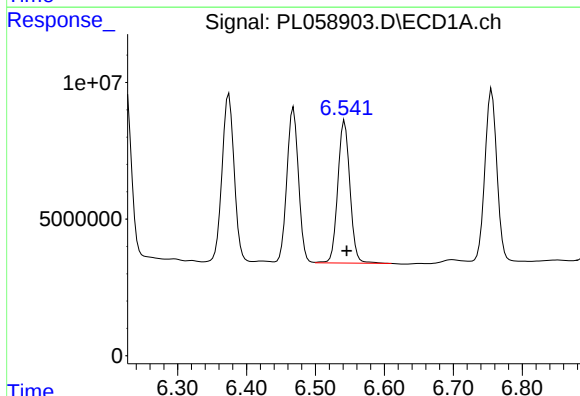
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 66224584
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MS



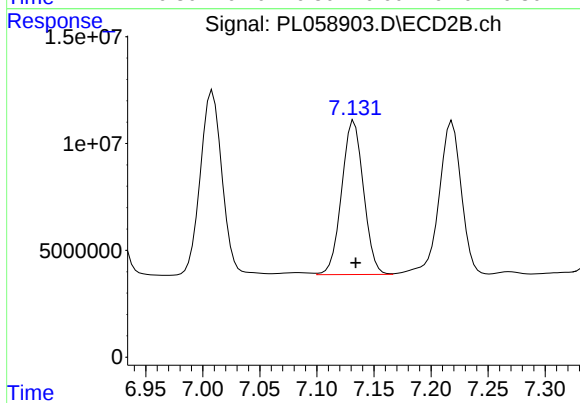
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 96414742
Conc: 40.54 ng/ml



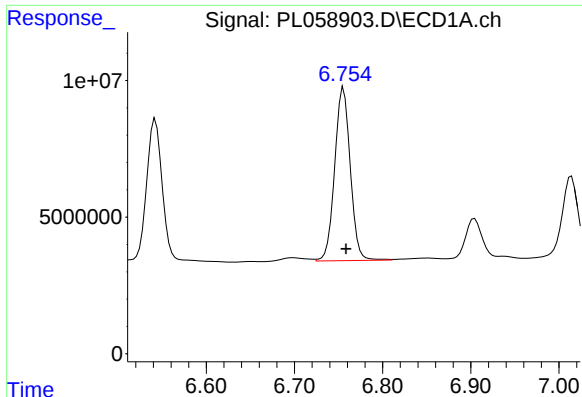
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 63600458
Conc: 45.07 ng/ml



#18 Endrin aldehyde

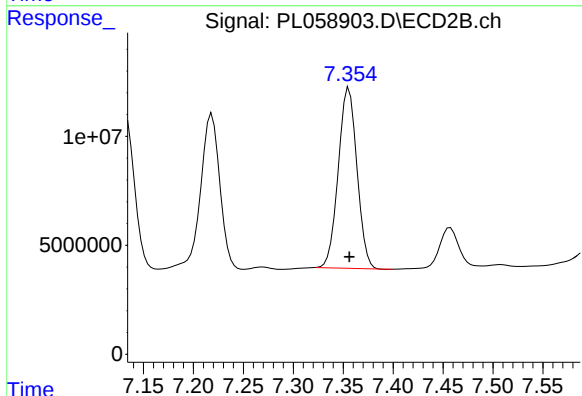
R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 95687328
Conc: 40.55 ng/ml



#19 Endosulfan Sulfate

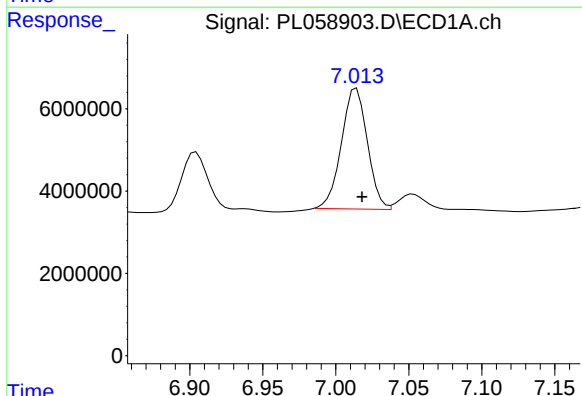
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 77854279
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MS



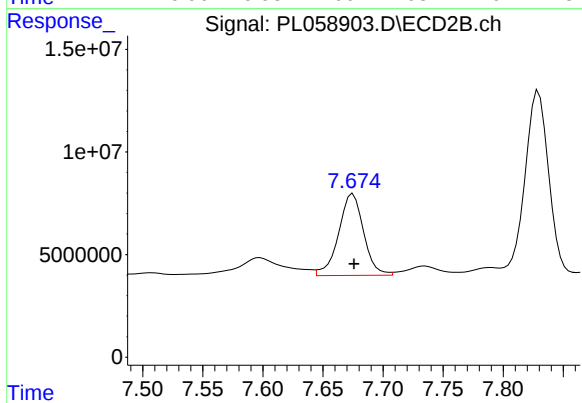
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 107850989
Conc: 41.04 ng/ml



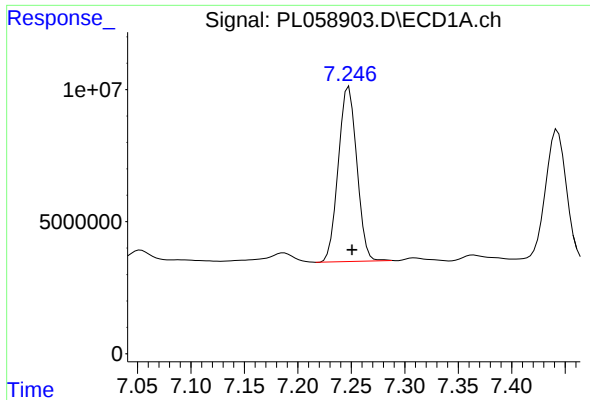
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 36262226
Conc: 42.51 ng/ml



#20 Methoxychlor

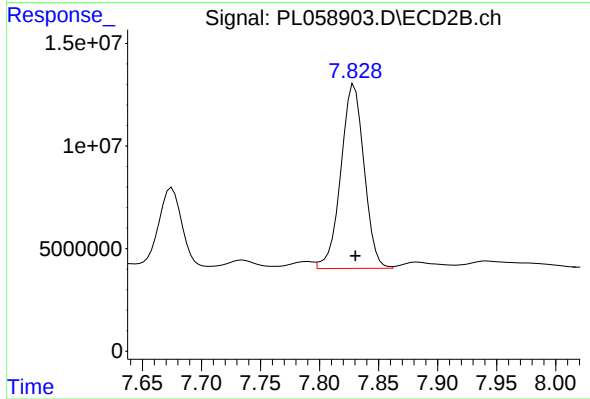
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 57681621
Conc: 41.36 ng/ml



#21 Endrin ketone

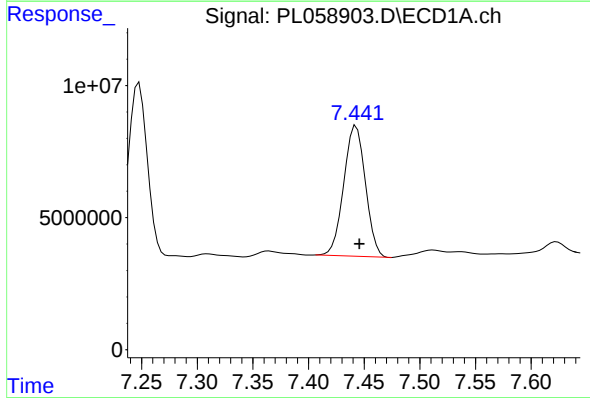
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 80045633
Conc: 43.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MS



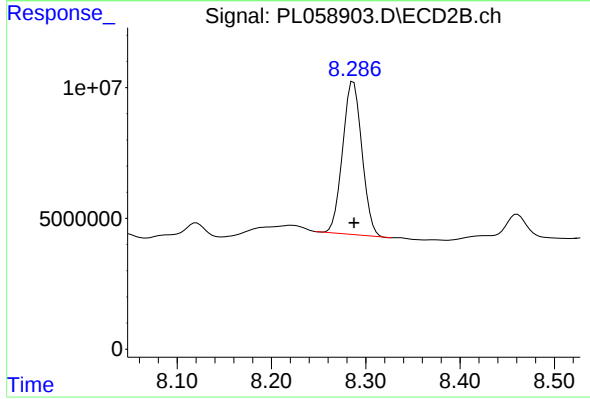
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 122905593
Conc: 44.37 ng/ml



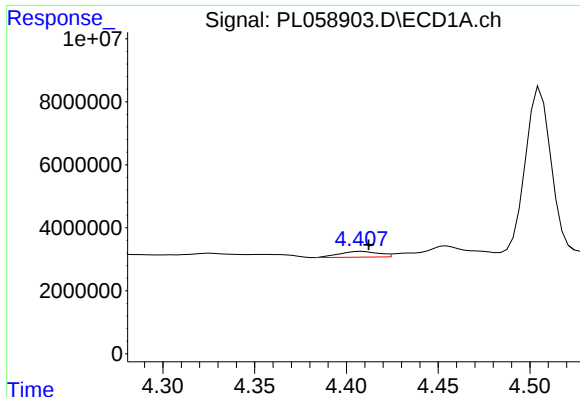
#22 Mirex

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 67110771
Conc: 43.39 ng/ml



#22 Mirex

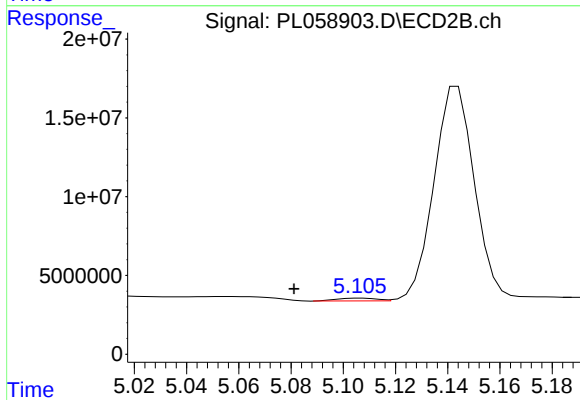
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 83317338
Conc: 38.02 ng/ml



#23 Chlordane-1

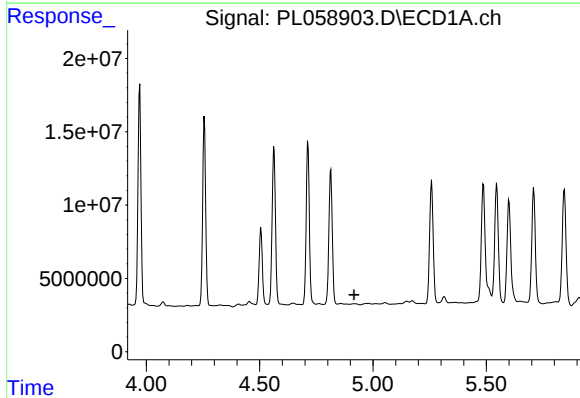
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 2667643
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MS



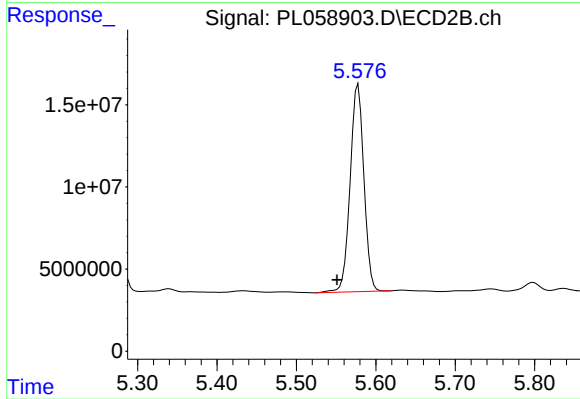
#23 Chlordane-1

R.T.: 5.107 min
Delta R.T.: 0.025 min
Response: 1920405
Conc: 20.02 ng/ml



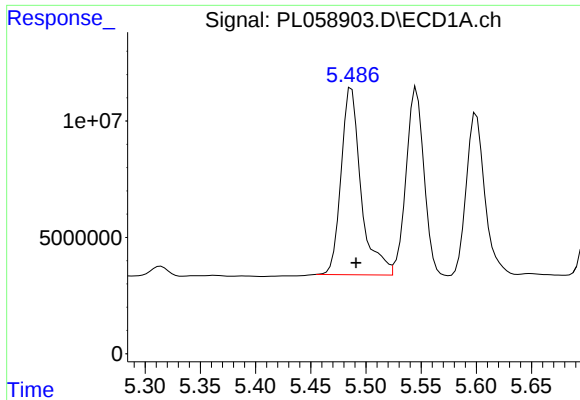
#24 Chlordane-2

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



#24 Chlordane-2

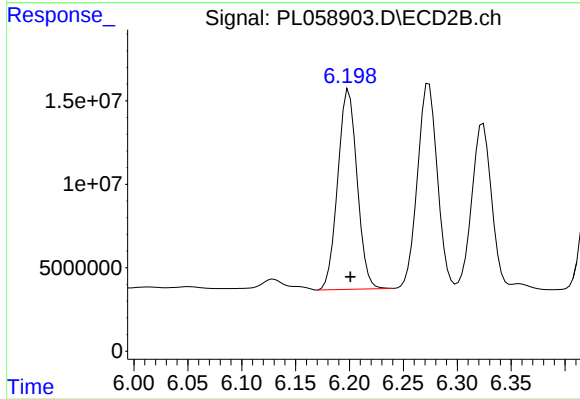
R.T.: 5.578 min
Delta R.T.: 0.026 min
Response: 152037746
Conc: 1490.25 ng/ml



#25 Chlordane-3

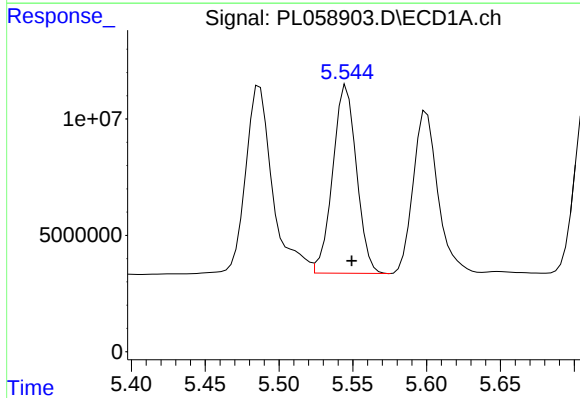
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 101203597
Conc: 674.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MS



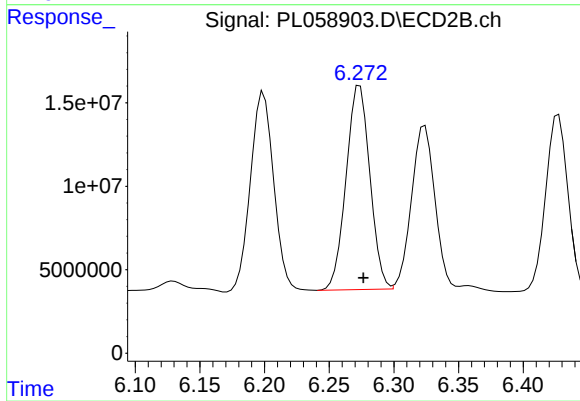
#25 Chlordane-3

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 149611247
Conc: 393.02 ng/ml



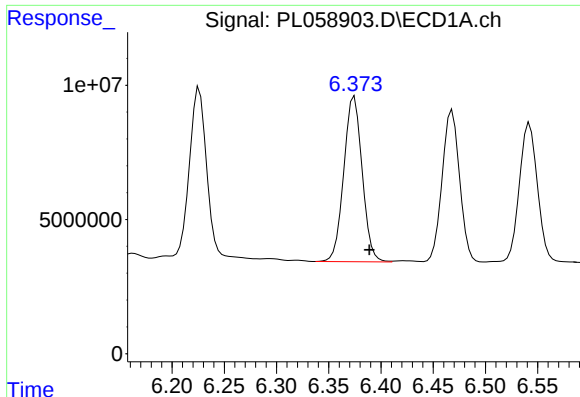
#26 Chlordane-4

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 90793955
Conc: 739.15 ng/ml



#26 Chlordane-4

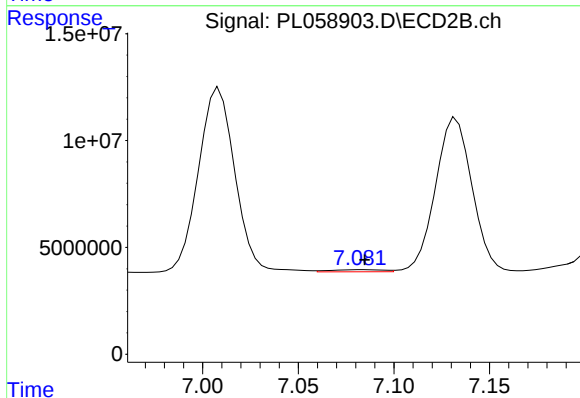
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 156062479
Conc: 342.72 ng/ml



#27 Chlordane-5

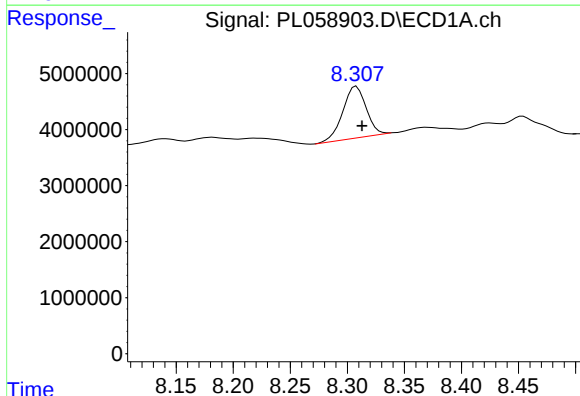
R.T.: 6.375 min
Delta R.T.: -0.014 min
Response: 75308106
Conc: 1425.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM42-COMP-2020-0-6MS



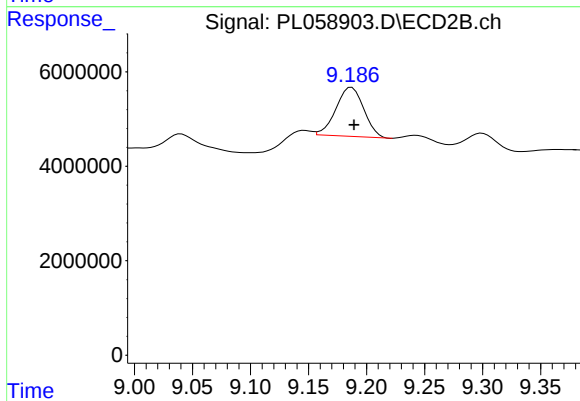
#27 Chlordane-5

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 1830763
Conc: 23.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 13096327
Conc: 7.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 17338744
Conc: 6.58 ng/ml