

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 10:50
 Operator : AJ\MA
 Sample : L2744-23MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM30-COMP-2020-0-6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:42:50 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	25884646	33514283	14.117	12.374
28)	SA Decachlor...	8.308	9.187	12777630	16991416	7.563	6.445
Target Compounds							
2)	A alpha-BHC	3.971	4.469	131.0E6	177.9E6	48.195	44.325
3)	MA gamma-BHC...	4.257	4.756	114.2E6	164.8E6	48.394	43.472
4)	MA Heptachlor	4.564	5.270	109.3E6	165.6E6	48.593	43.223
5)	MB Aldrin	4.814	5.579	92909300	147.6E6	47.991	43.283
6)	B beta-BHC	4.506	4.924	51672738	73590844	50.277	42.292
7)	B delta-BHC	4.713	5.144	100.7E6	143.4E6	46.947	39.309
8)	B Heptachlo...	5.259	5.966	87988904	137.3E6	47.674	41.637
9)	A Endosulfan I	5.601	6.325	79773323	120.5E6	46.995	40.996
10)	B gamma-Chl...	5.488	6.200	103.3E6	153.3E6	56.343	46.270
11)	B alpha-Chl...	5.547	6.275	90620771	162.9E6	49.525	50.144
12)	B 4,4'-DDE	5.710	6.428	81028802	128.2E6	49.345	44.914
13)	MA Dieldrin	5.845	6.583	88318474	135.1E6	50.314	44.600
14)	MA Endrin	6.102	6.802	75737067	108.2E6	48.324	43.357
15)	B Endosulfa...	6.375	7.009	77161968	115.6E6	46.314	41.258
16)	A 4,4'-DDD	6.226	6.919	69495642	115.4E6	49.095	48.370
17)	MA 4,4'-DDT	6.469	7.219	67019815	99449663	46.074	41.819
18)	B Endrin al...	6.543	7.133	62333923	96433671	44.170	40.868
19)	B Endosulfa...	6.756	7.357	76628199	107.7E6	46.969	40.995
20)	A Methoxychlor	7.014	7.675	36882565	60499785	43.237	43.379
21)	B Endrin ke...	7.248	7.830	79615322	121.7E6	43.172	43.929
22)	Mirex	7.443	8.287	65893062	83591913	42.604	38.141
23)	Chlordane-1	4.409	5.109f	2688269	1622003	51.380	16.911 #
24)	Chlordane-2	4.918	5.579f	1445205	147.6E6	24.838	1447.189 #
25)	Chlordane-3	5.488	6.200	103.3E6	153.3E6	688.757	402.592 #
26)	Chlordane-4	5.547	6.275	90620771	162.9E6	737.737	357.681 #
27)	Chlordane-5	6.375	7.085	77161968	1797264	1460.108	22.686 #

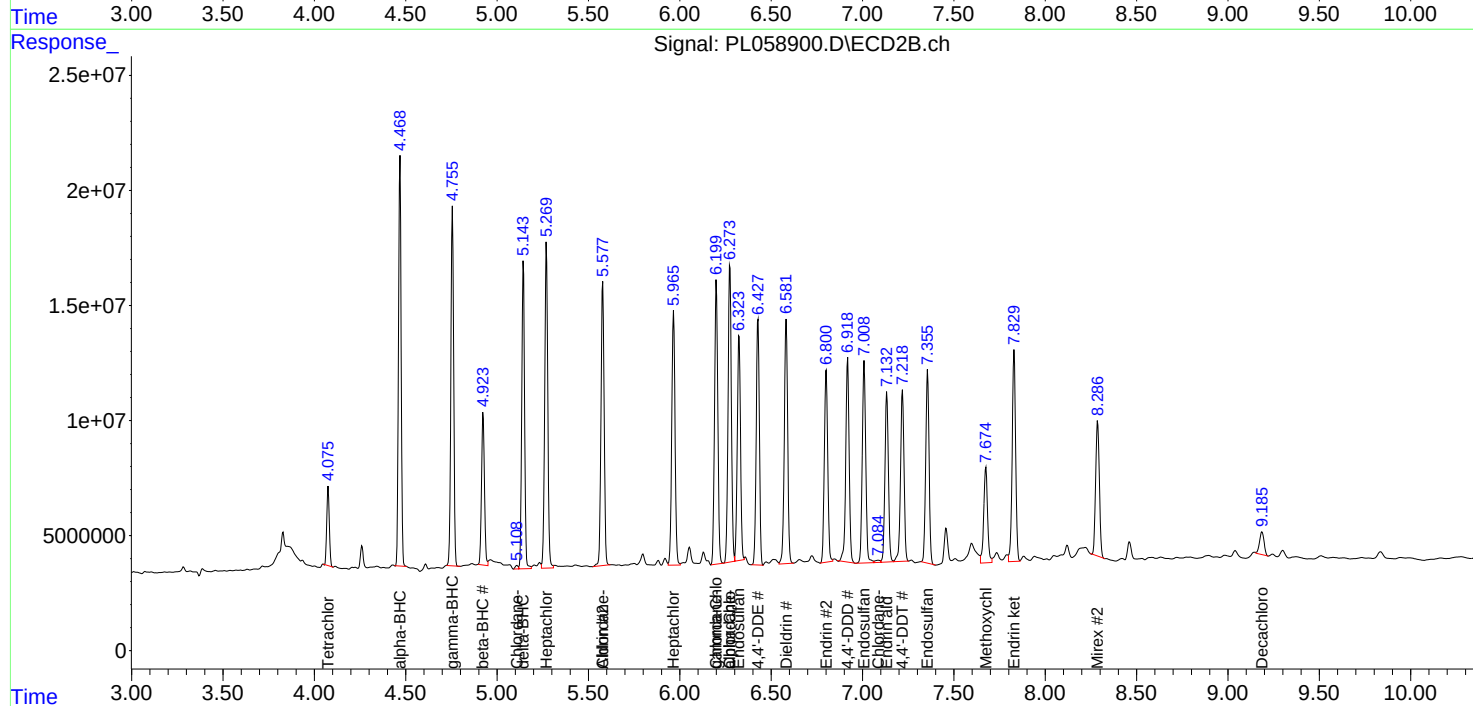
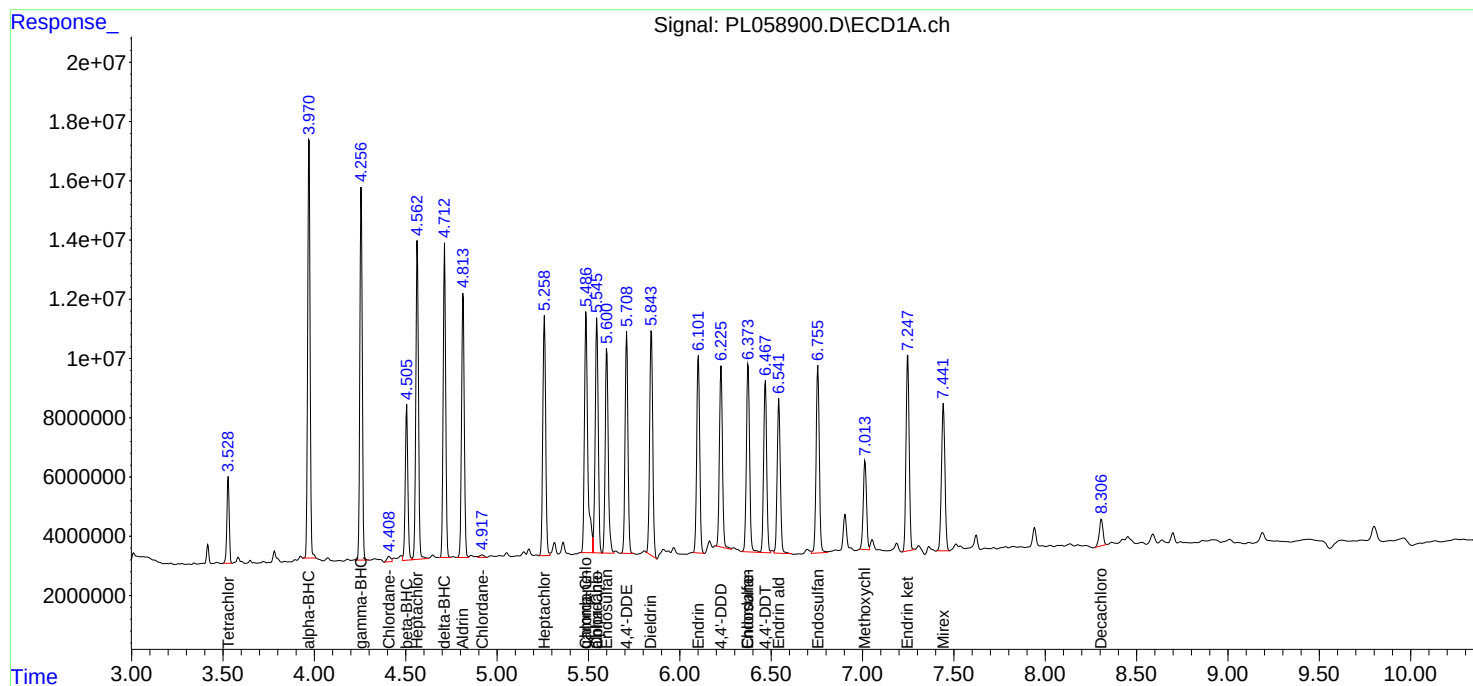
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

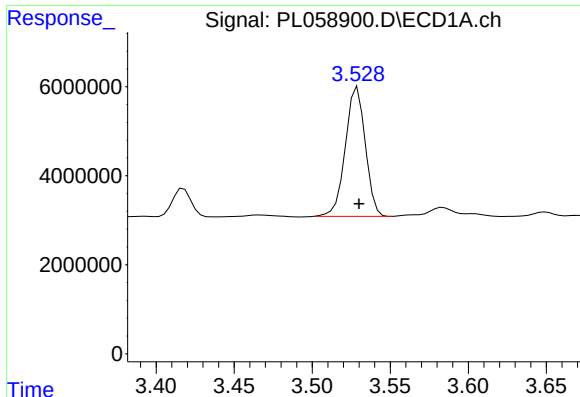
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
Data File : PL058900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 10:50
Operator : AJ\MA
Sample : L2744-23MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NM30-COMP-2020-0-6MS

Integration File signal 1: autoint1.e
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Quant Time: May 27 12:42:50 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
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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

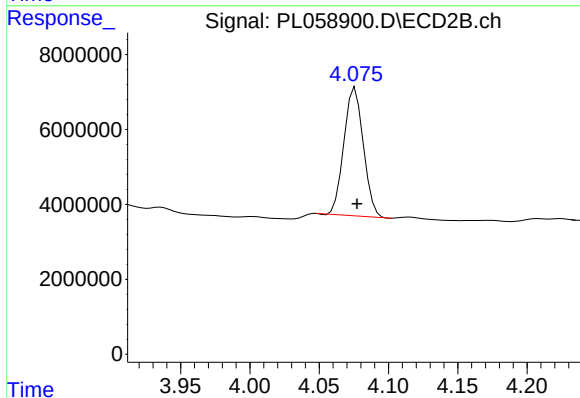




#1 Tetrachloro-m-xylene

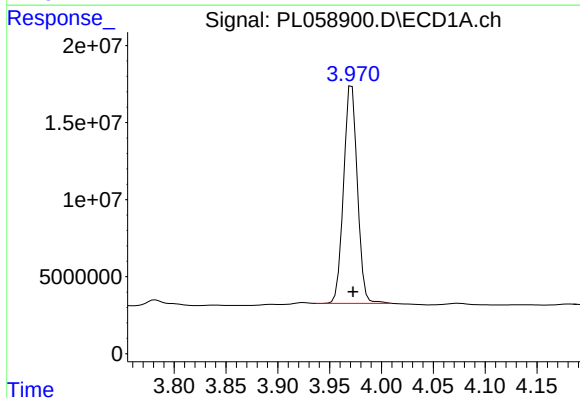
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 25884646
Conc: 14.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MS



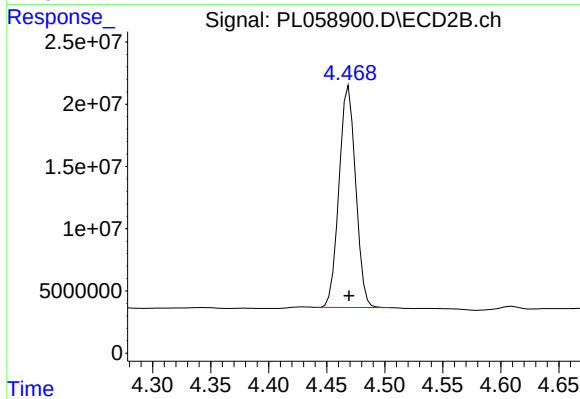
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 33514283
Conc: 12.37 ng/ml



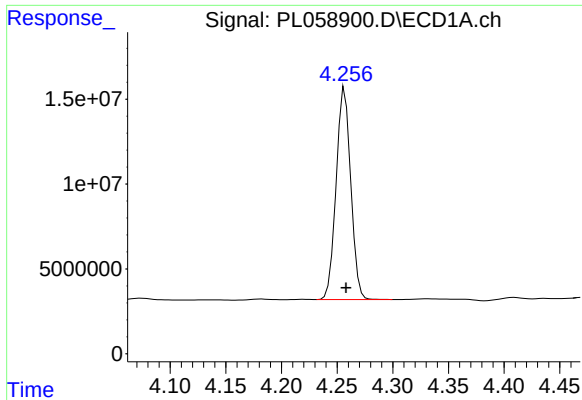
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 131034094
Conc: 48.19 ng/ml



#2 alpha-BHC

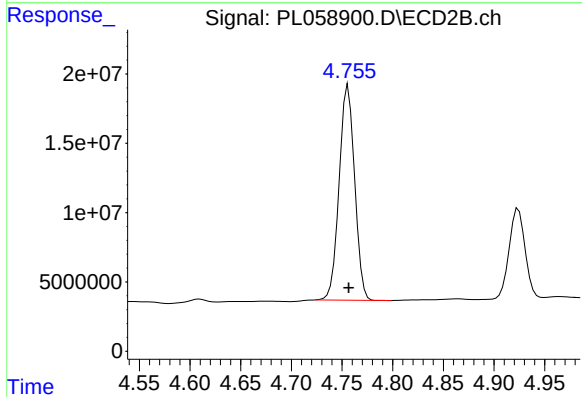
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 177886474
Conc: 44.32 ng/ml



#3 gamma-BHC (Lindane)

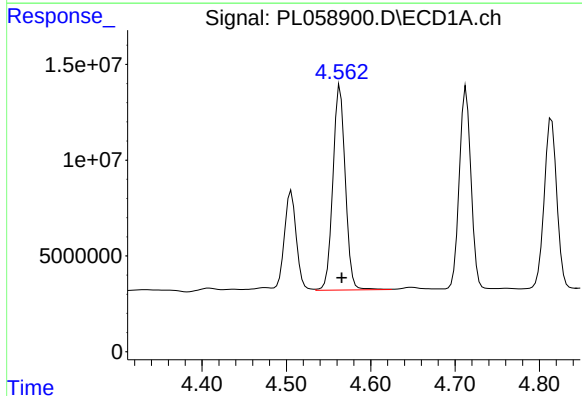
R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 114220994
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MS



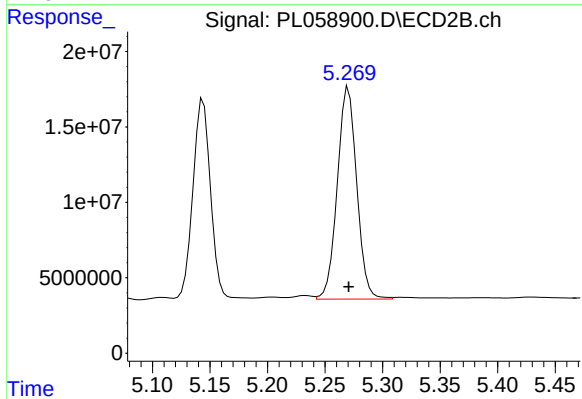
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 164751599
Conc: 43.47 ng/ml



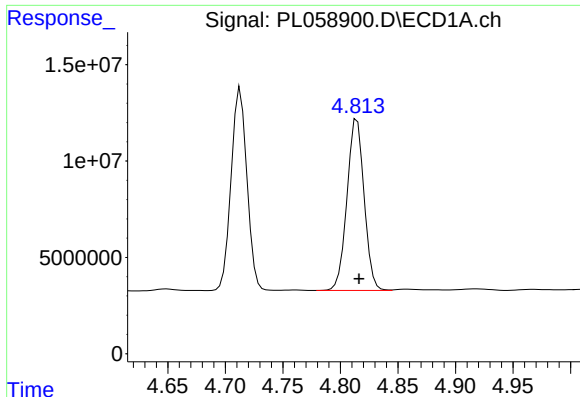
#4 Heptachlor

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 109260936
Conc: 48.59 ng/ml



#4 Heptachlor

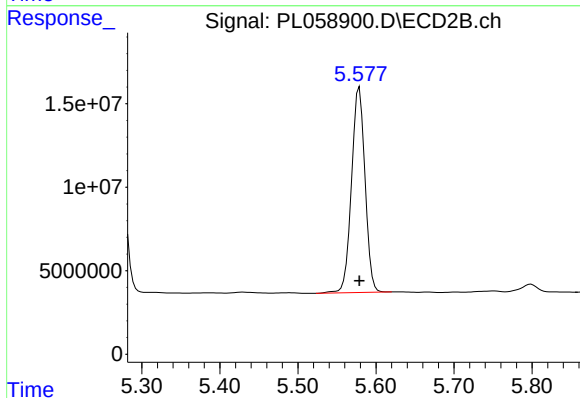
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 165560441
Conc: 43.22 ng/ml



#5 Aldrin

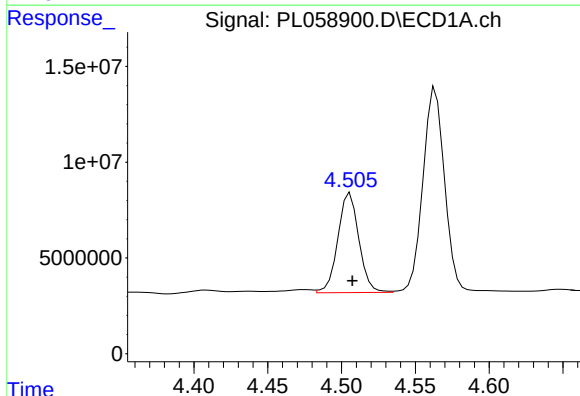
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 92909300
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MS



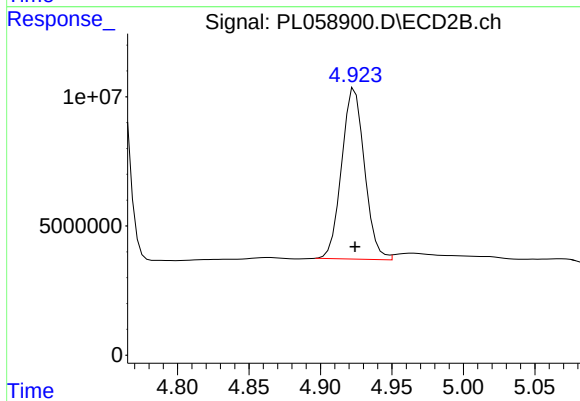
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 147644295
Conc: 43.28 ng/ml



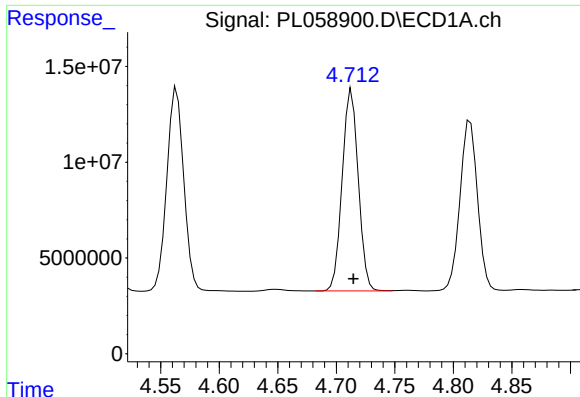
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 51672738
Conc: 50.28 ng/ml



#6 beta-BHC

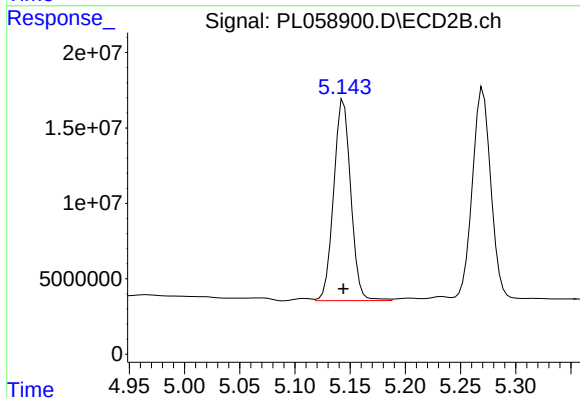
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 73590844
Conc: 42.29 ng/ml



#7 delta-BHC

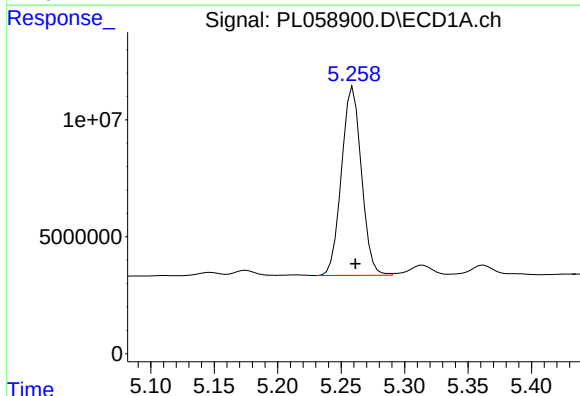
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 100662746
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MS



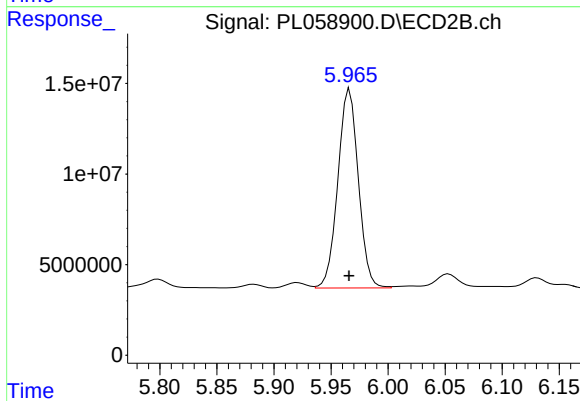
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 143366362
Conc: 39.31 ng/ml



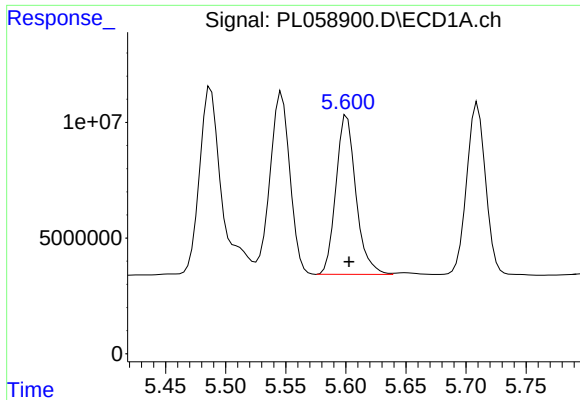
#8 Heptachlor epoxide

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 87988904
Conc: 47.67 ng/ml



#8 Heptachlor epoxide

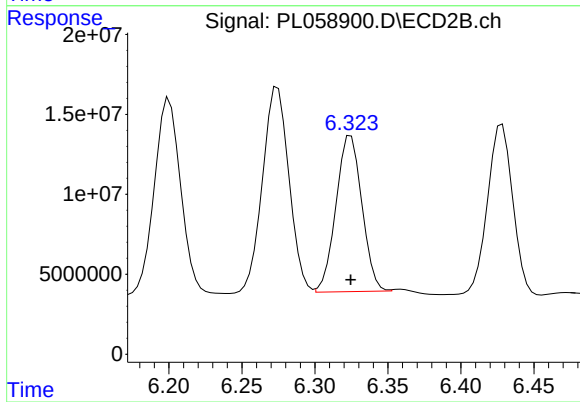
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 137327308
Conc: 41.64 ng/ml



#9 Endosulfan I

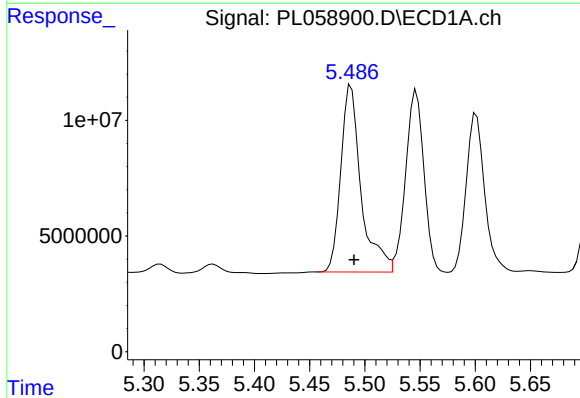
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 79773323
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MS



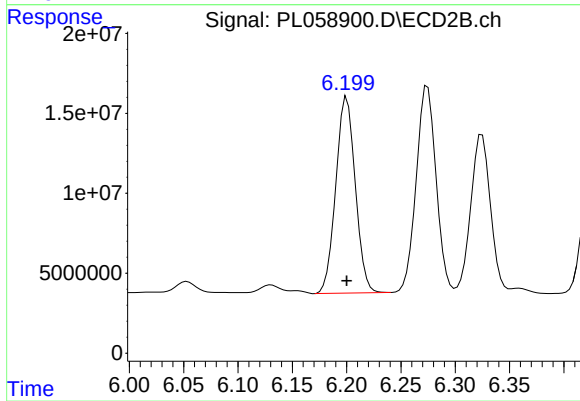
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 120518357
Conc: 41.00 ng/ml



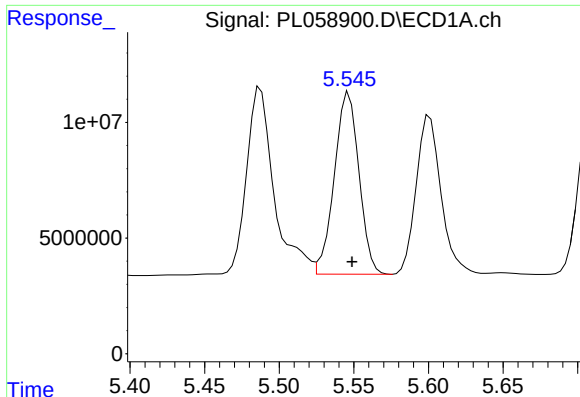
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 103296887
Conc: 56.34 ng/ml



#10 gamma-Chlordane

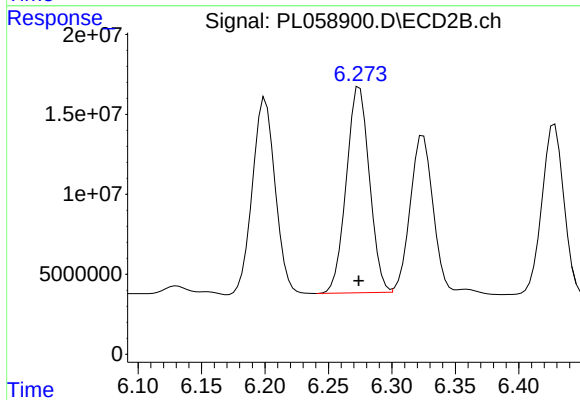
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 153254266
Conc: 46.27 ng/ml



#11 alpha-Chlordane

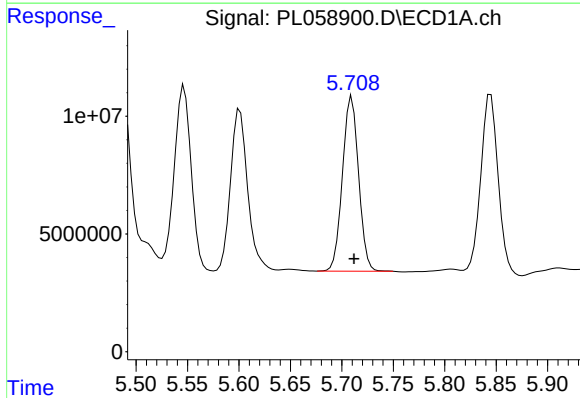
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 90620771
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MS



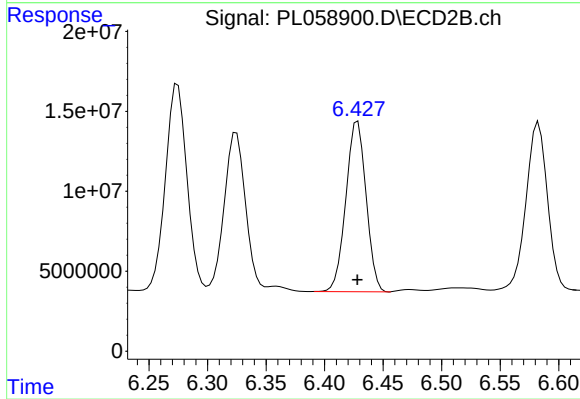
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 162873679
Conc: 50.14 ng/ml



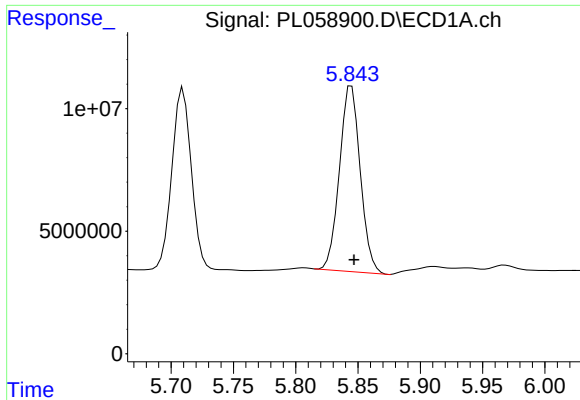
#12 4,4'-DDE

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 81028802
Conc: 49.34 ng/ml



#12 4,4'-DDE

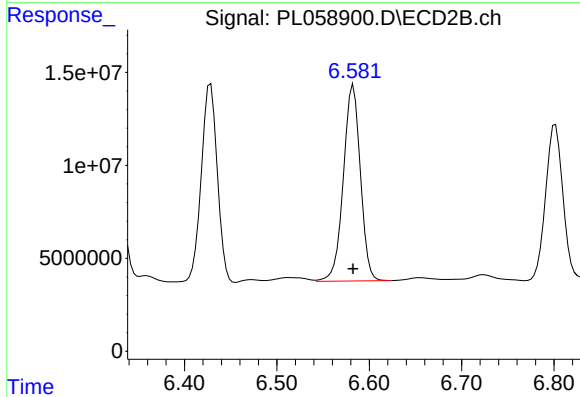
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 128182971
Conc: 44.91 ng/ml



#13 Dieldrin

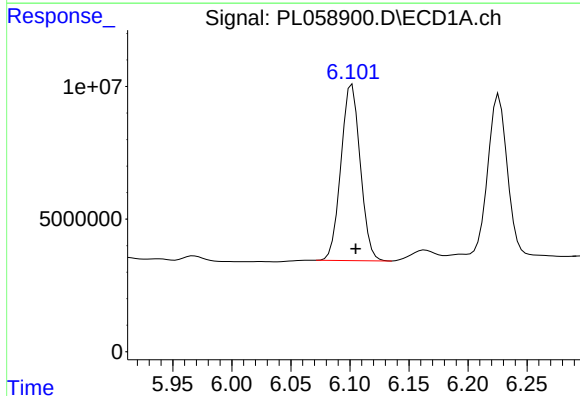
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 88318474
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MS



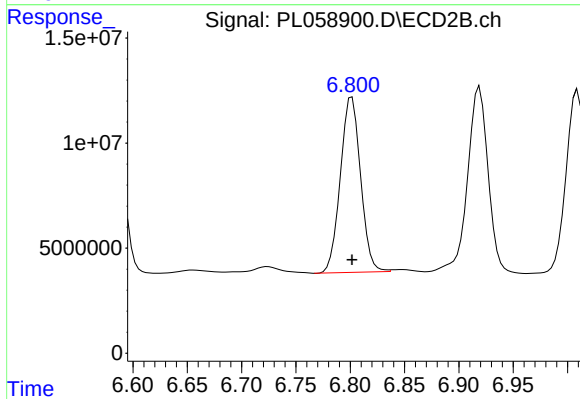
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 135098513
Conc: 44.60 ng/ml



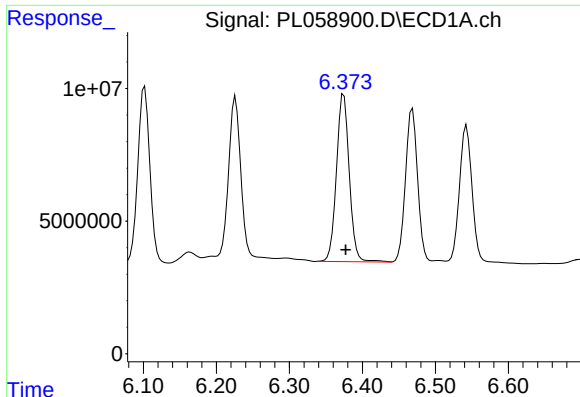
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 75737067
Conc: 48.32 ng/ml



#14 Endrin

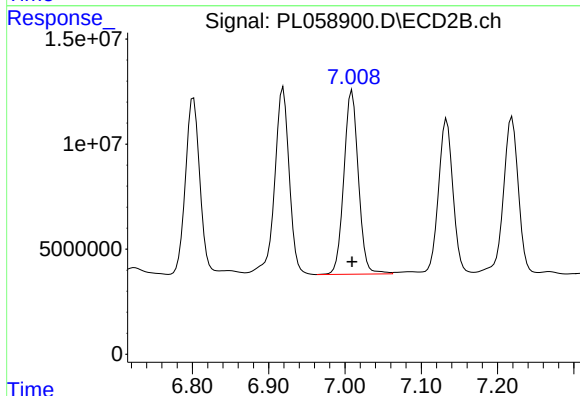
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 108189929
Conc: 43.36 ng/ml



#15 Endosulfan II

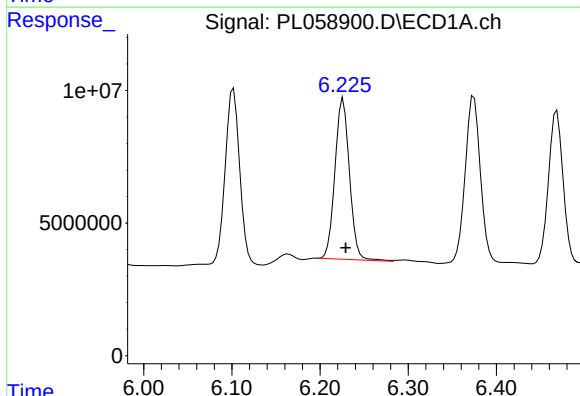
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 77161968
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MS



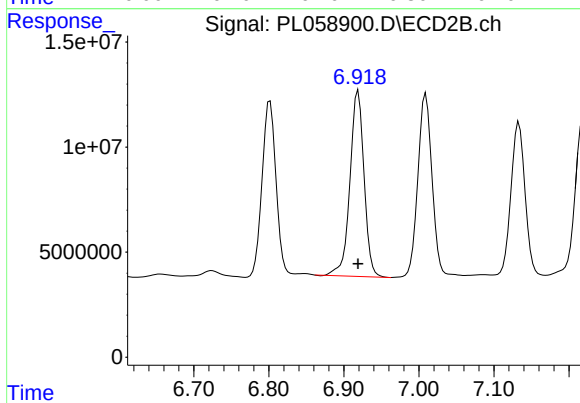
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 115649148
Conc: 41.26 ng/ml



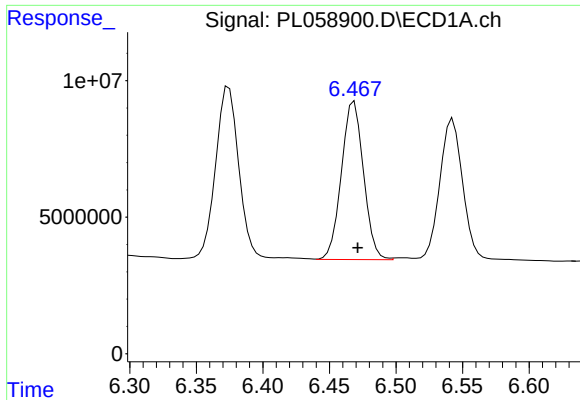
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 69495642
Conc: 49.10 ng/ml



#16 4,4'-DDD

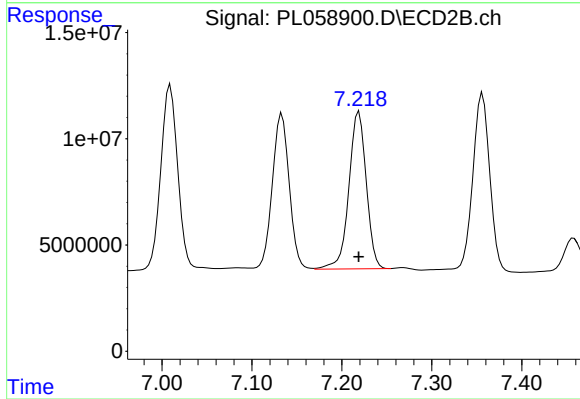
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 115404410
Conc: 48.37 ng/ml



#17 4,4'-DDT

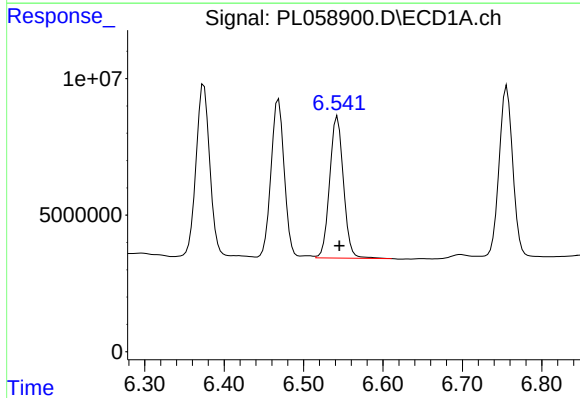
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 67019815
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MS



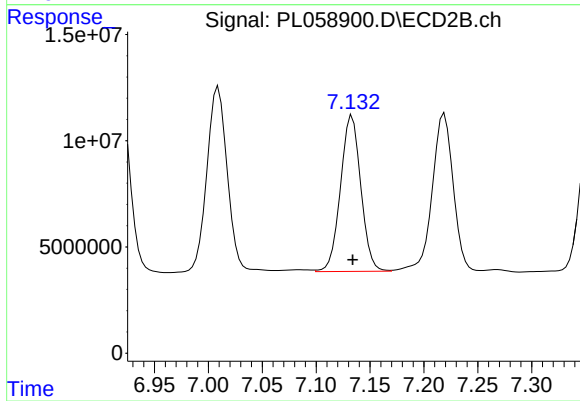
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 99449663
Conc: 41.82 ng/ml



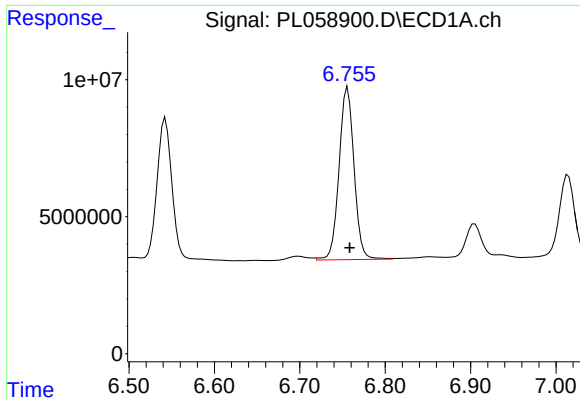
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 62333923
Conc: 44.17 ng/ml



#18 Endrin aldehyde

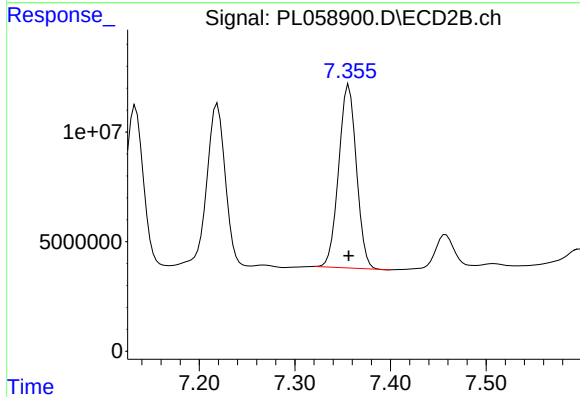
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 96433671
Conc: 40.87 ng/ml



#19 Endosulfan Sulfate

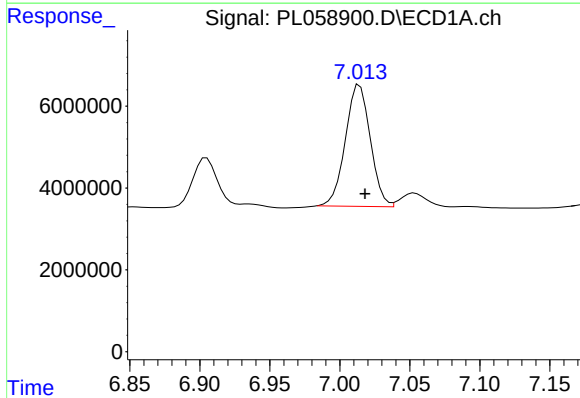
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 76628199
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MS



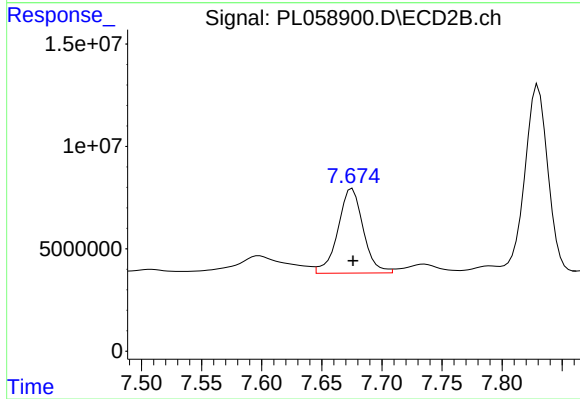
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 107732063
Conc: 41.00 ng/ml



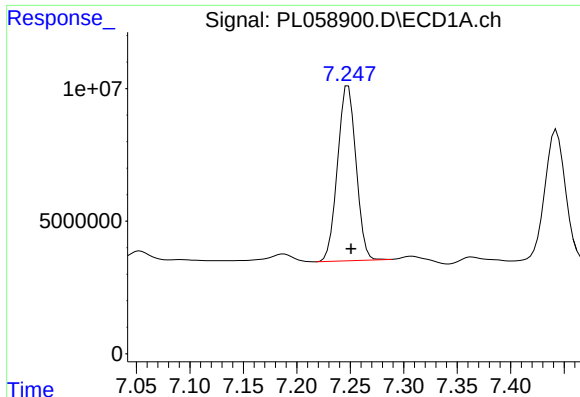
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 36882565
Conc: 43.24 ng/ml



#20 Methoxychlor

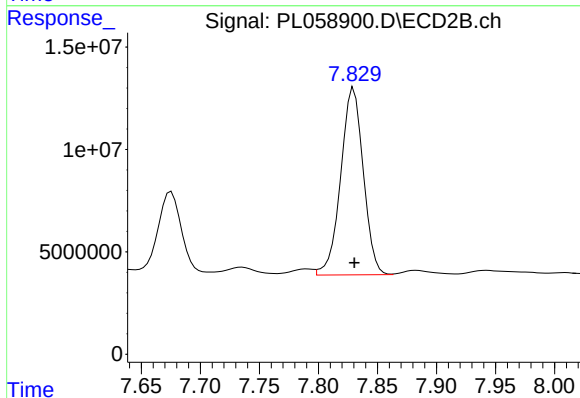
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 60499785
Conc: 43.38 ng/ml



#21 Endrin ketone

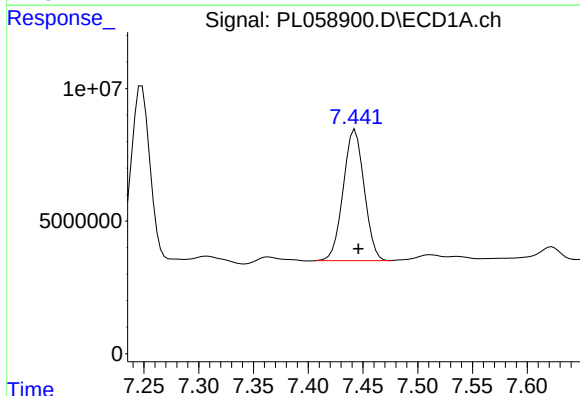
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 79615322
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MS



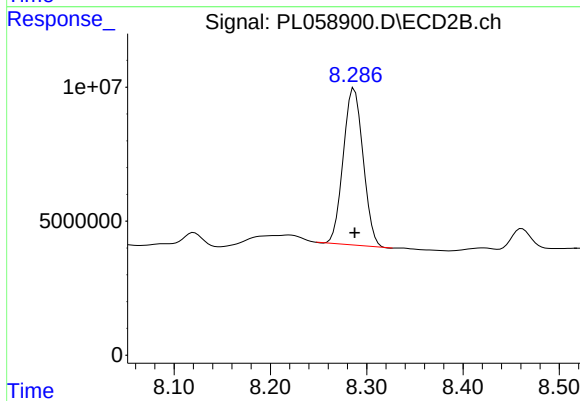
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 121697638
Conc: 43.93 ng/ml



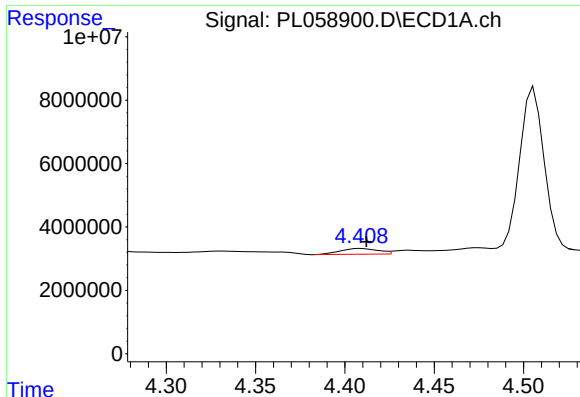
#22 Mirex

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 65893062
Conc: 42.60 ng/ml



#22 Mirex

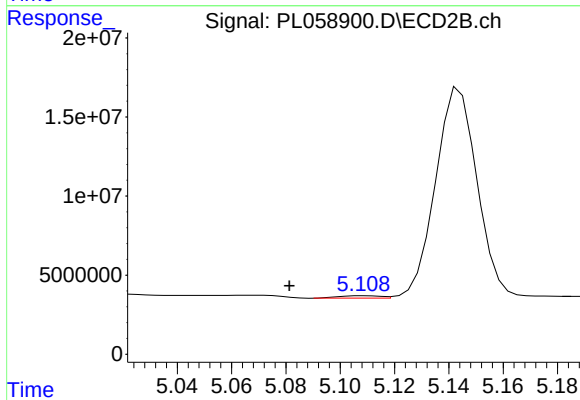
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 83591913
Conc: 38.14 ng/ml



#23 Chlordane-1

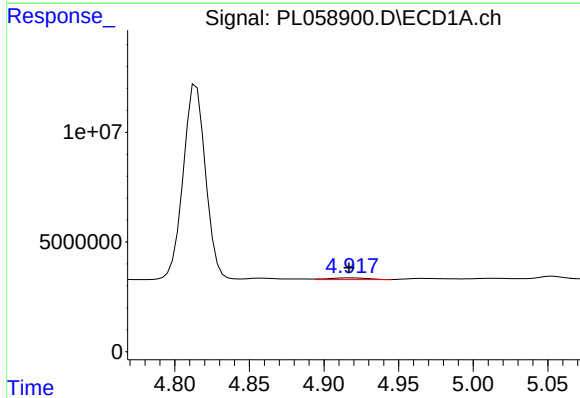
R.T.: 4.409 min
Delta R.T.: -0.003 min
Response: 2688269
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MS



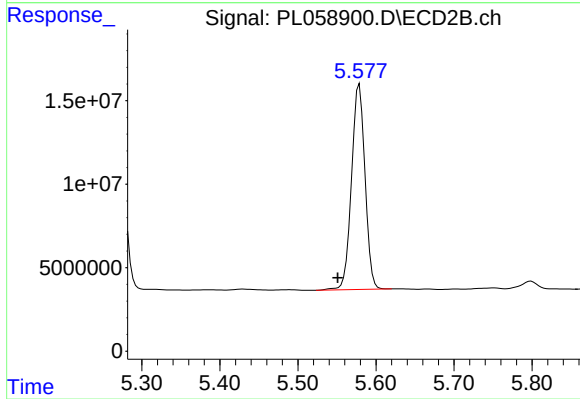
#23 Chlordane-1

R.T.: 5.109 min
Delta R.T.: 0.028 min
Response: 1622003
Conc: 16.91 ng/ml



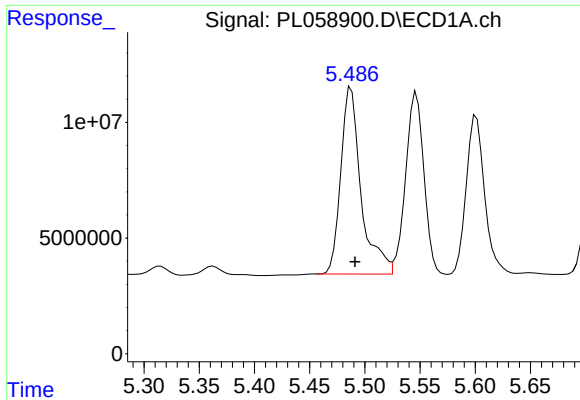
#24 Chlordane-2

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 1445205
Conc: 24.84 ng/ml



#24 Chlordane-2

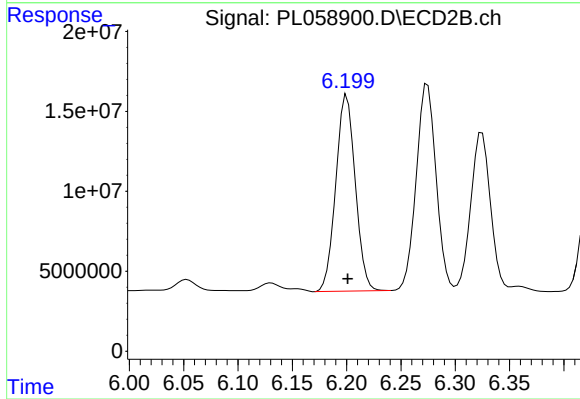
R.T.: 5.579 min
Delta R.T.: 0.027 min
Response: 147644295
Conc: 1447.19 ng/ml



#25 Chlordane-3

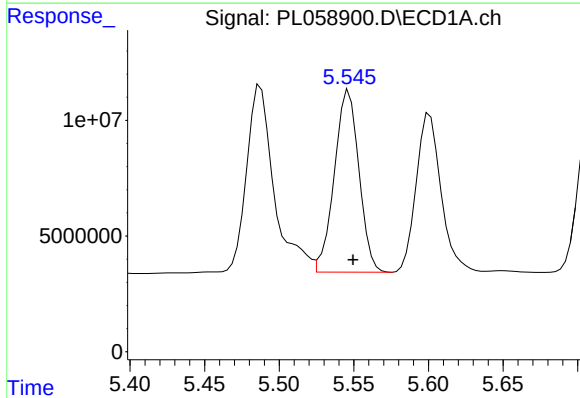
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 103296887
Conc: 688.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MS



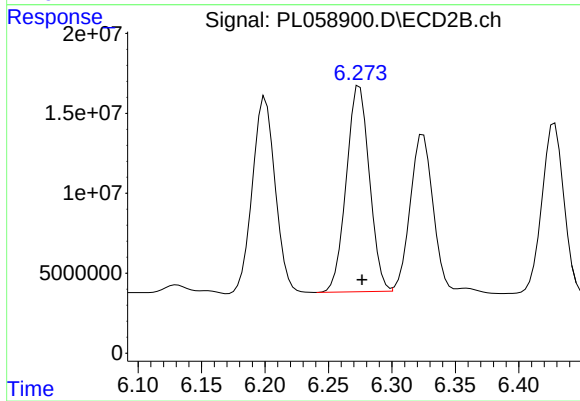
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 153254266
Conc: 402.59 ng/ml



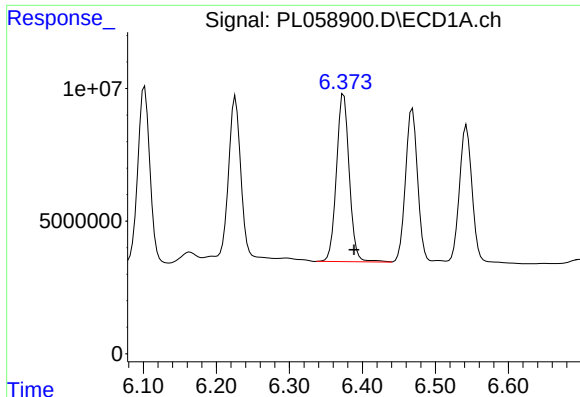
#26 Chlordane-4

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 90620771
Conc: 737.74 ng/ml



#26 Chlordane-4

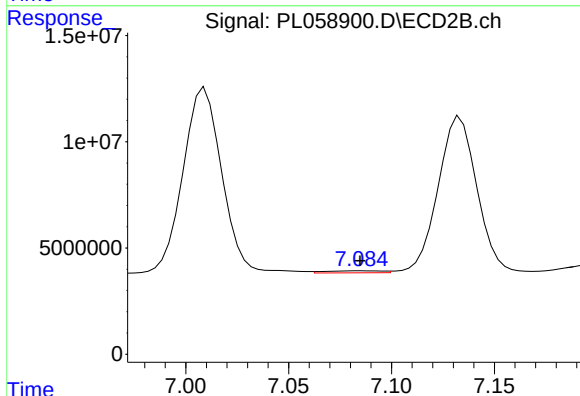
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 162873679
Conc: 357.68 ng/ml



#27 Chlordane-5

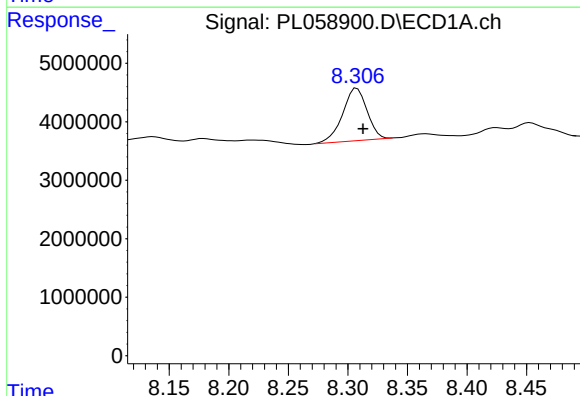
R.T.: 6.375 min
Delta R.T.: -0.014 min
Response: 77161968
Conc: 1460.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM30-COMP-2020-0-6MS



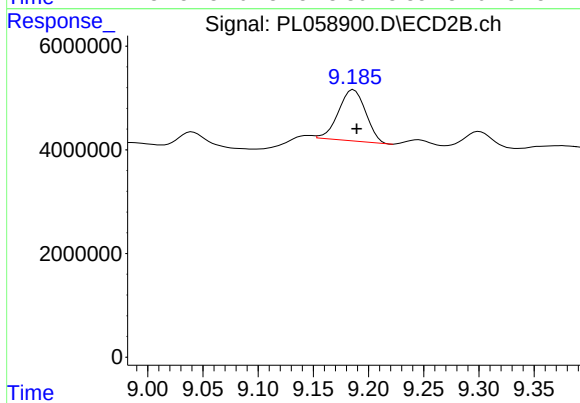
#27 Chlordane-5

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 1797264
Conc: 22.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 12777630
Conc: 7.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.003 min
Response: 16991416
Conc: 6.45 ng/ml