

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 11:04
 Operator : AJ\MA
 Sample : L2744-24MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:43:04 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	4.077	27980359	36981974	15.260	13.654
2)	SA Decachlor...	8.308	9.186	14174526	17962946	8.389	6.814
Target Compounds							
2)	A alpha-BHC	3.971	4.469	132.7E6	179.0E6	48.795	44.602
3)	MA gamma-BHC...	4.257	4.756	115.2E6	167.0E6	48.803	44.056
4)	MA Heptachlor	4.564	5.270	110.6E6	166.8E6	49.169	43.553
5)	MB Aldrin	4.815	5.578	93794241	147.9E6	48.448	43.345
6)	B beta-BHC	4.506	4.924	52440175	73871562	51.024	42.454
7)	B delta-BHC	4.714	5.144	101.6E6	142.8E6	47.365	39.161
8)	B Heptachlo...	5.259	5.966	88363400	136.5E6	47.877	41.387
9)	A Endosulfan I	5.601	6.325	80126527	119.9E6	47.203	40.796
10)	B gamma-Chl...	5.488	6.200	105.7E6	153.3E6	57.649	46.278
11)	B alpha-Chl...	5.546	6.274	91754860	164.0E6	50.145	50.482
12)	B 4,4'-DDE	5.710	6.428	81447893	125.8E6	49.600	44.084
13)	MA Dieldrin	5.845	6.582	88954607	131.8E6	50.677	43.510
14)	MA Endrin	6.102	6.801	75975087	106.4E6	48.476	42.632
15)	B Endosulfa...	6.374	7.009	77748632	114.8E6	46.666	40.972
16)	A 4,4'-DDD	6.226	6.919	68986237	115.1E6	48.735	48.261
17)	MA 4,4'-DDT	6.469	7.218	66913288	98679817	46.001	41.495
18)	B Endrin al...	6.543	7.133	62709855	96752073	44.437	41.003
19)	B Endosulfa...	6.757	7.357	76395222	107.6E6	46.826	40.936
20)	A Methoxychlor	7.015	7.675	36032443	60015037	42.241	43.032
21)	B Endrin ke...	7.248	7.830	78746742	119.8E6	42.701	43.246
22)	Mirex	7.443	8.287	65459714	81882527	42.323	37.361
23)	Chlordane-1	4.409	5.109f	2771134	1637176	52.963	17.069 #
24)	Chlordane-2	4.918	5.578f	1650093	147.9E6	28.359	1449.290 #
25)	Chlordane-3	5.488	6.200	105.7E6	153.3E6	704.719	402.658 #
26)	Chlordane-4	5.546	6.274	91754860	164.0E6	746.969	360.095 #
27)	Chlordane-5	6.374	7.085	77748632	2109042	1471.209	26.621 #

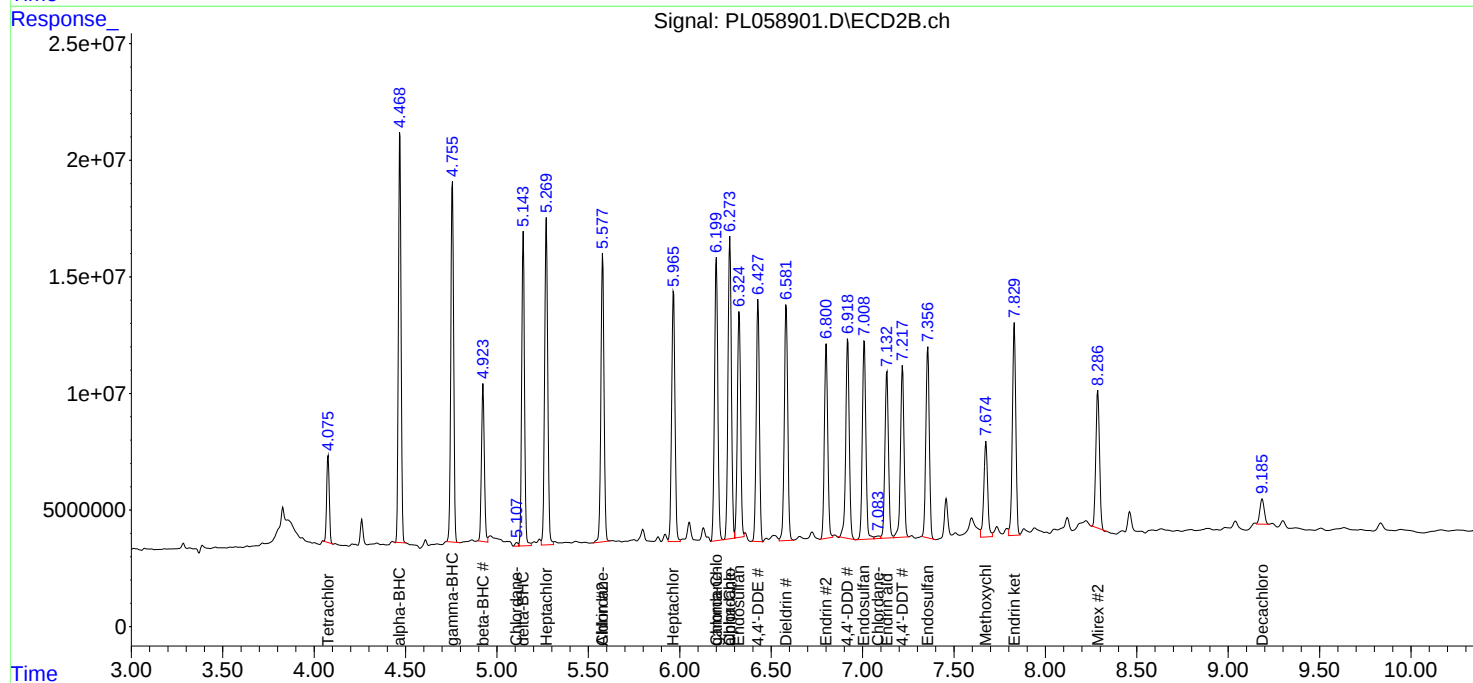
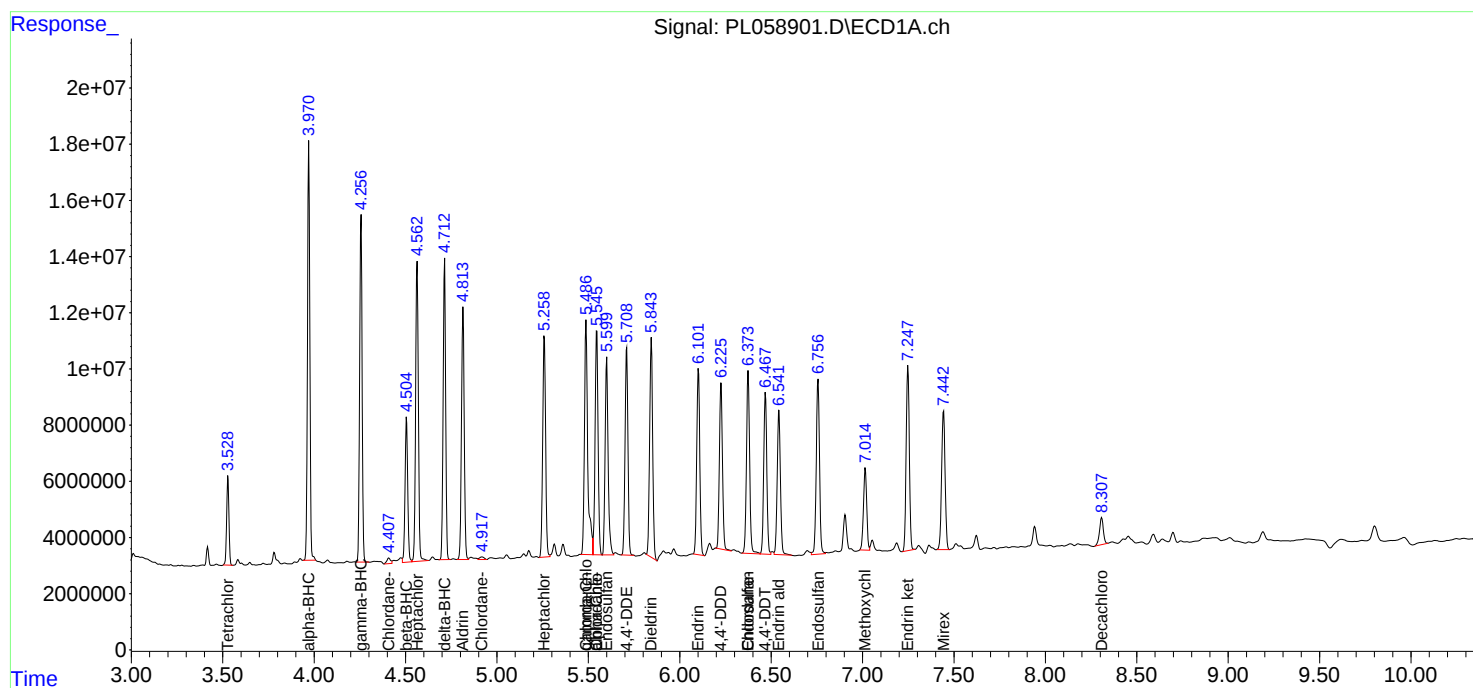
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

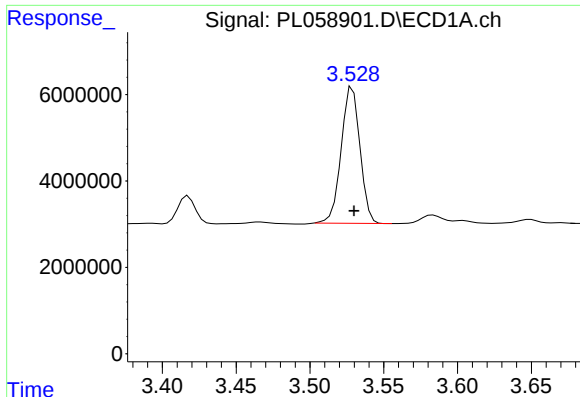
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
Data File : PL058901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 11:04
Operator : AJ\MA
Sample : L2744-24MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
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Quant Time: May 27 12:43:04 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

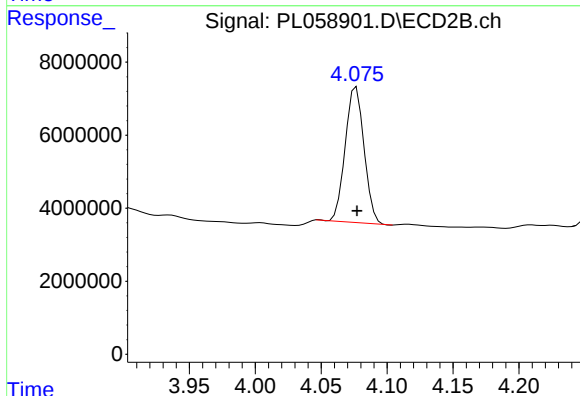




#1 Tetrachloro-m-xylene

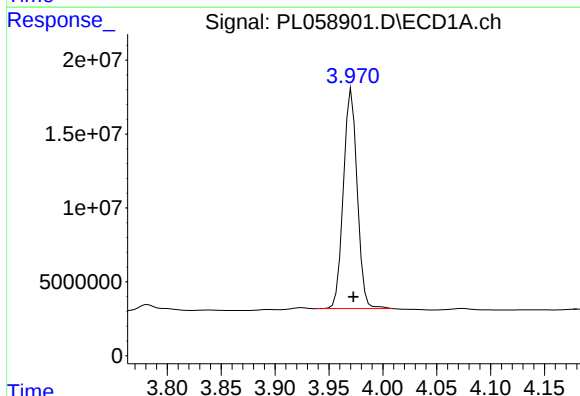
R.T.: 3.529 min
Delta R.T.: -0.001 min
Response: 27980359
Conc: 15.26 ng/ml

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



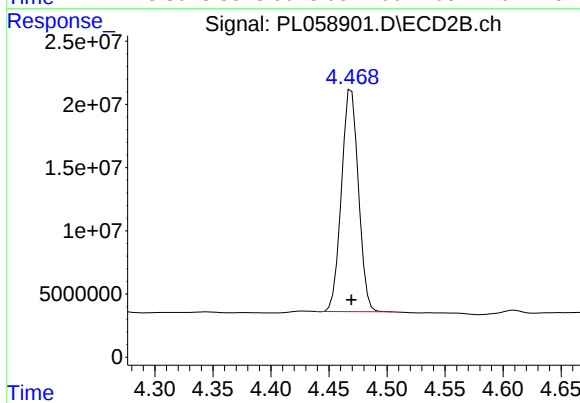
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 36981974
Conc: 13.65 ng/ml



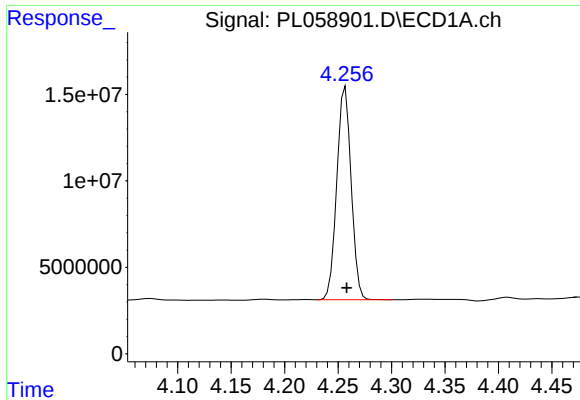
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 132664566
Conc: 48.79 ng/ml



#2 alpha-BHC

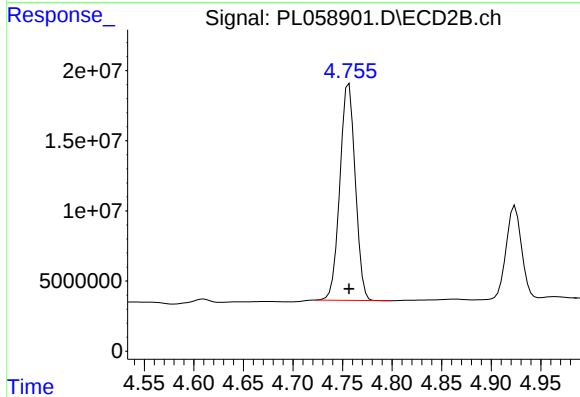
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 179000323
Conc: 44.60 ng/ml



#3 gamma-BHC (Lindane)

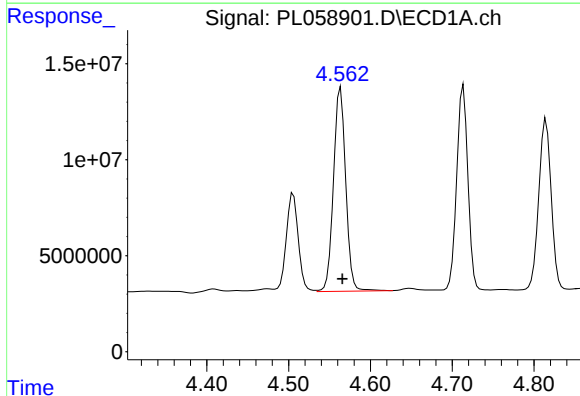
R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 115185956
Conc: 48.80 ng/ml

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



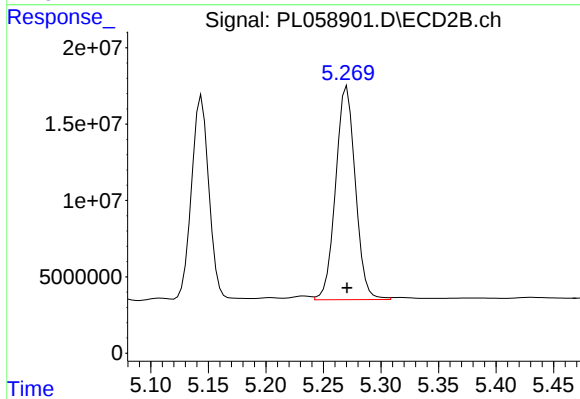
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 166963742
Conc: 44.06 ng/ml



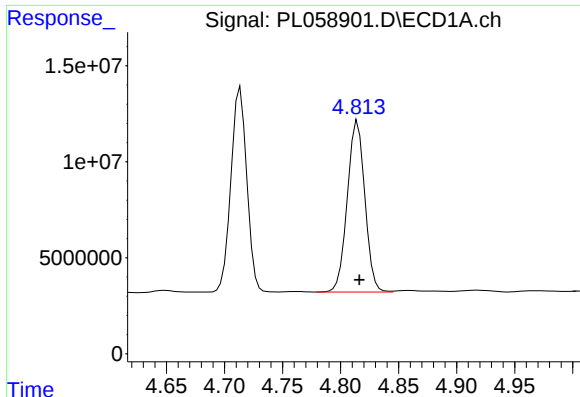
#4 Heptachlor

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 110554399
Conc: 49.17 ng/ml



#4 Heptachlor

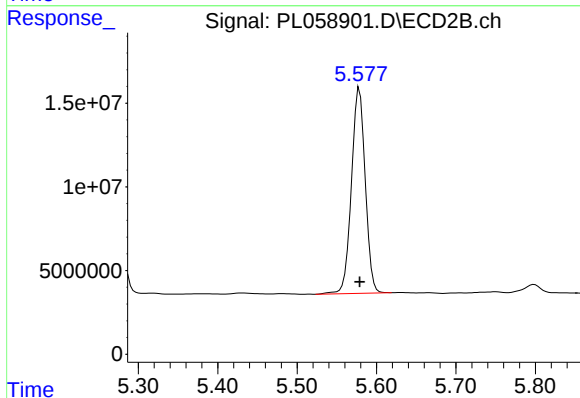
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 166823928
Conc: 43.55 ng/ml



#5 Aldrin

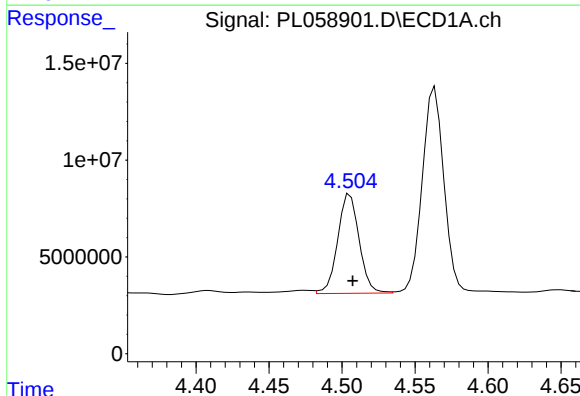
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 93794241
Conc: 48.45 ng/ml

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



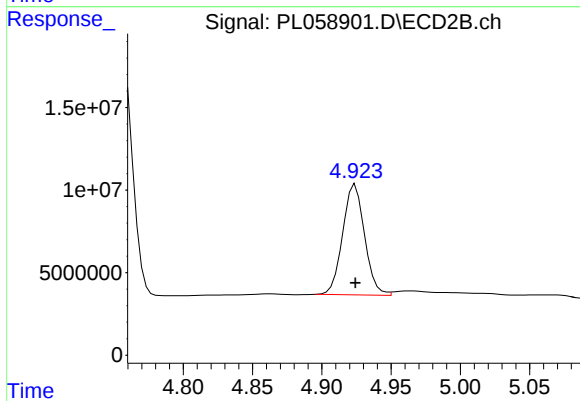
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 147858586
Conc: 43.35 ng/ml



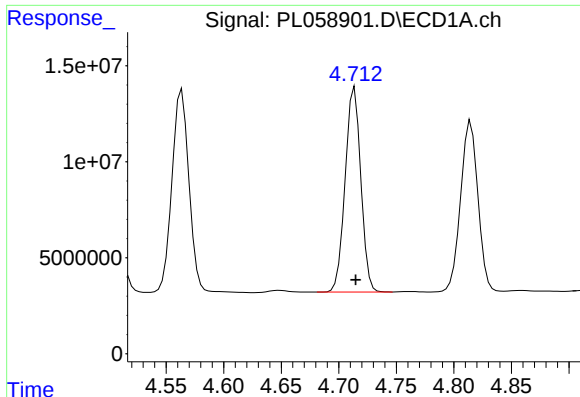
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 52440175
Conc: 51.02 ng/ml



#6 beta-BHC

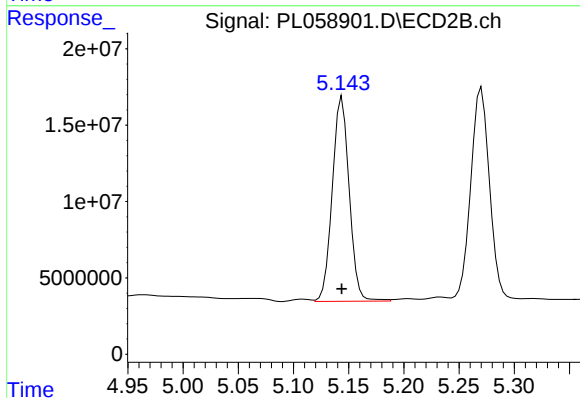
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 73871562
Conc: 42.45 ng/ml



#7 delta-BHC

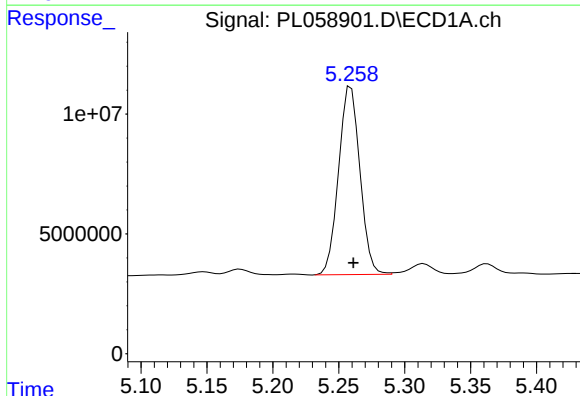
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 101558942
Conc: 47.37 ng/ml

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



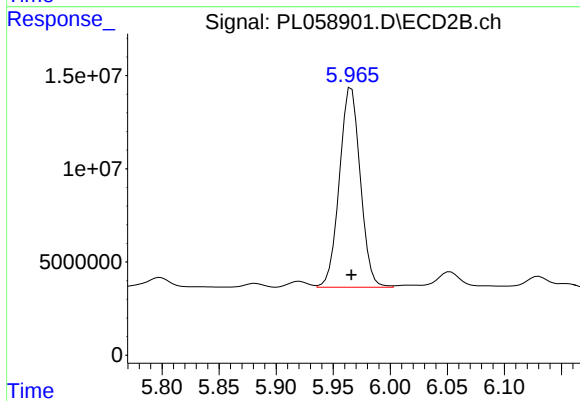
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 142825202
Conc: 39.16 ng/ml



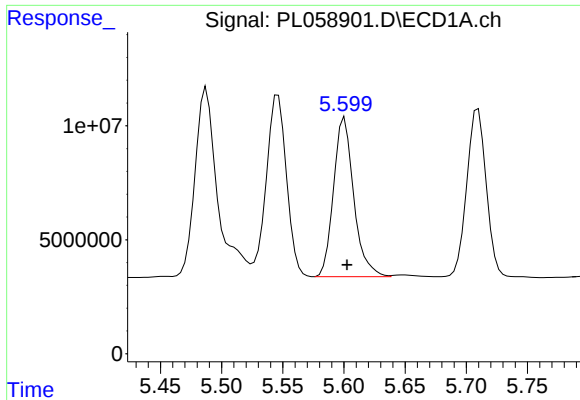
#8 Heptachlor epoxide

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 88363400
Conc: 47.88 ng/ml



#8 Heptachlor epoxide

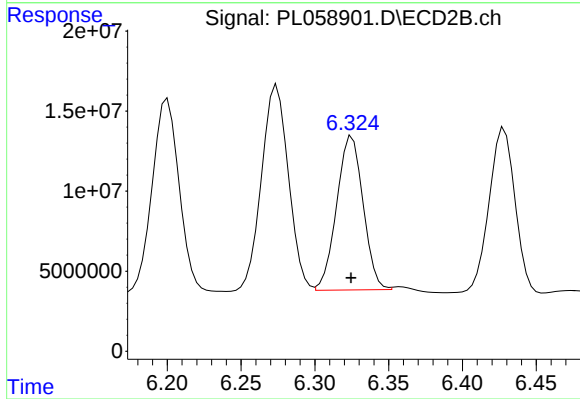
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 136505160
Conc: 41.39 ng/ml



#9 Endosulfan I

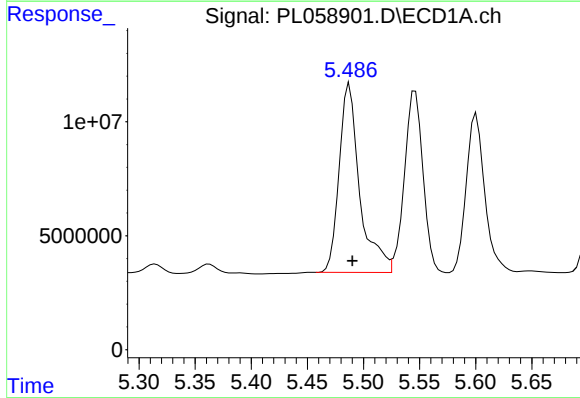
R.T.: 5.601 min
Delta R.T.: -0.002 min
Response: 80126527
Conc: 47.20 ng/ml

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



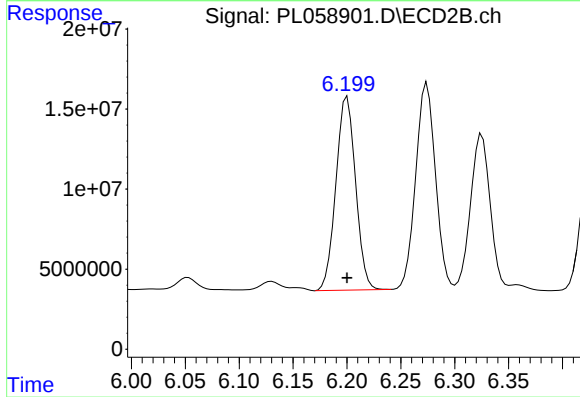
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 119930484
Conc: 40.80 ng/ml



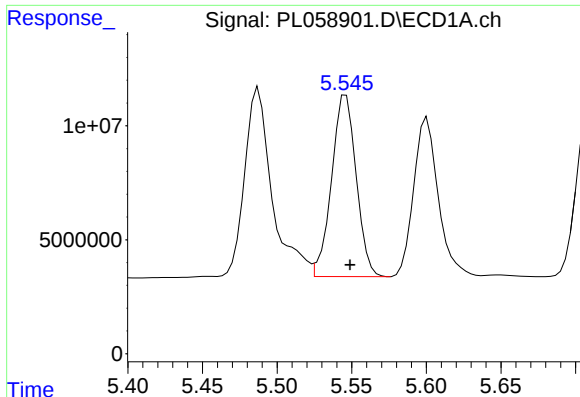
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 105690805
Conc: 57.65 ng/ml



#10 gamma-Chlordane

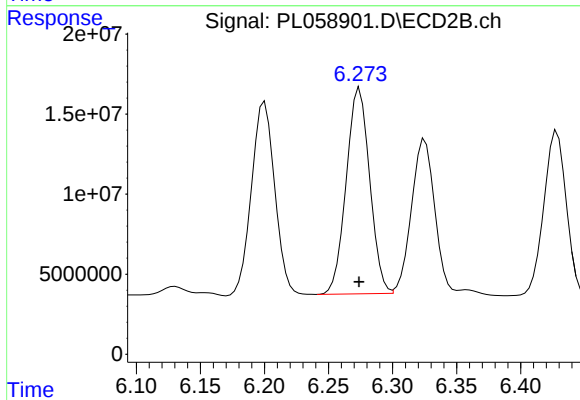
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 153279394
Conc: 46.28 ng/ml



#11 alpha-Chlordane

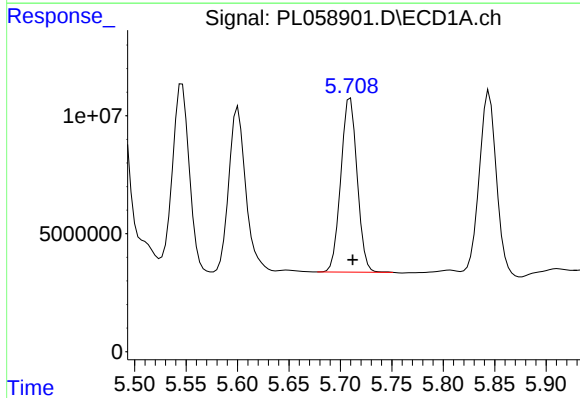
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 91754860
Conc: 50.15 ng/ml

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



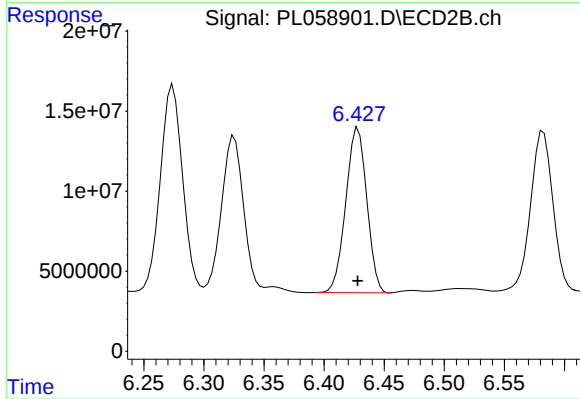
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 163972497
Conc: 50.48 ng/ml



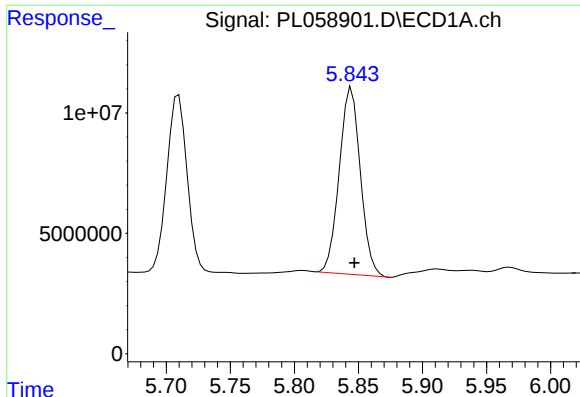
#12 4,4'-DDE

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 81447893
Conc: 49.60 ng/ml



#12 4,4'-DDE

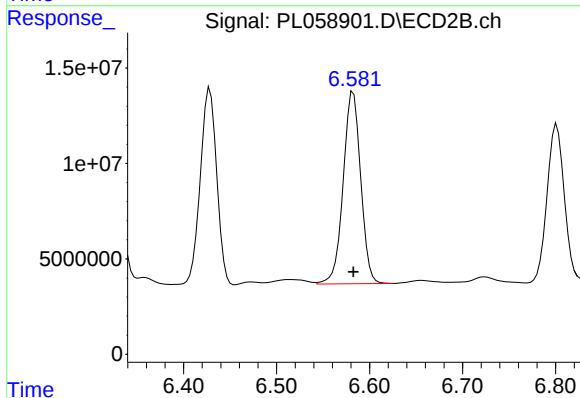
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 125814570
Conc: 44.08 ng/ml



#13 Dieldrin

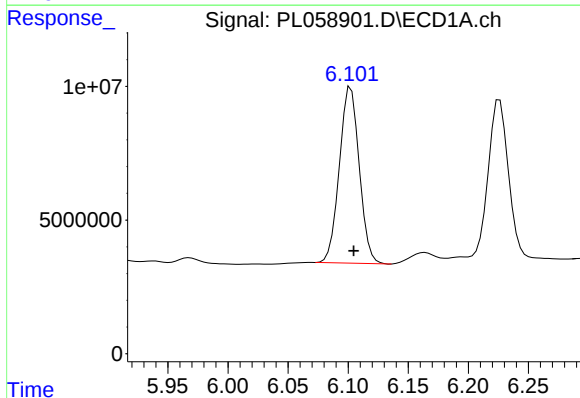
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 88954607
Conc: 50.68 ng/ml

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



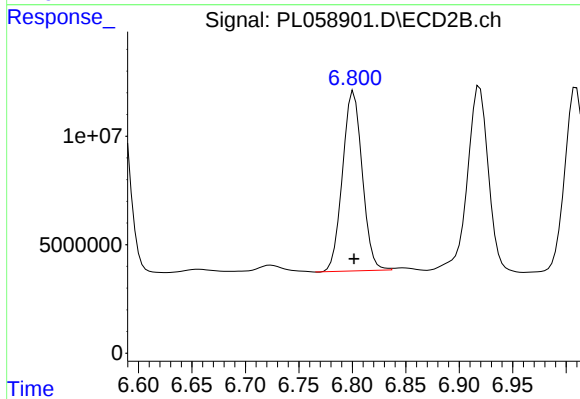
#13 Dieldrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 131795531
Conc: 43.51 ng/ml



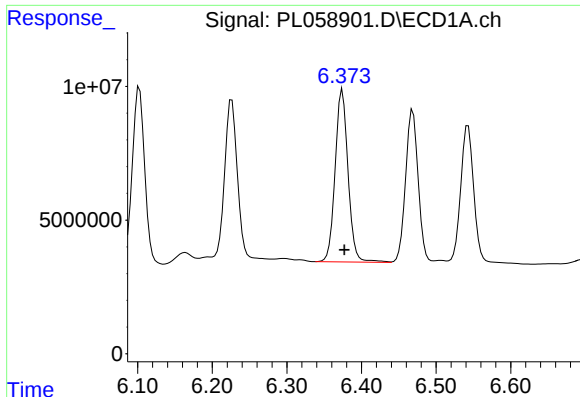
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 75975087
Conc: 48.48 ng/ml



#14 Endrin

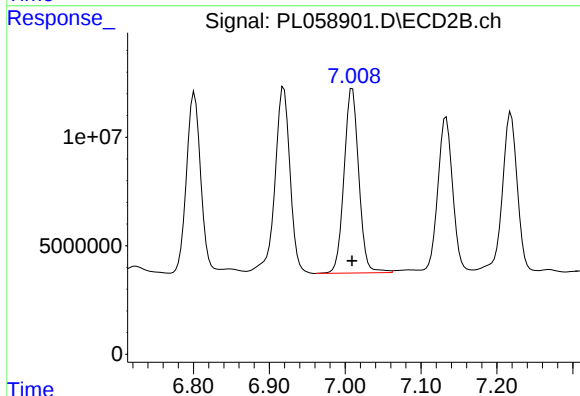
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 106379159
Conc: 42.63 ng/ml



#15 Endosulfan II

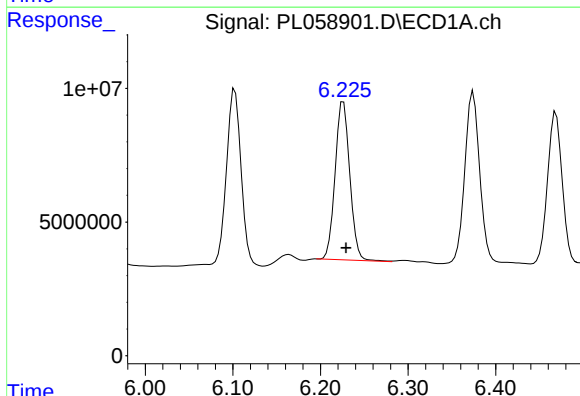
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 77748632
Conc: 46.67 ng/ml

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



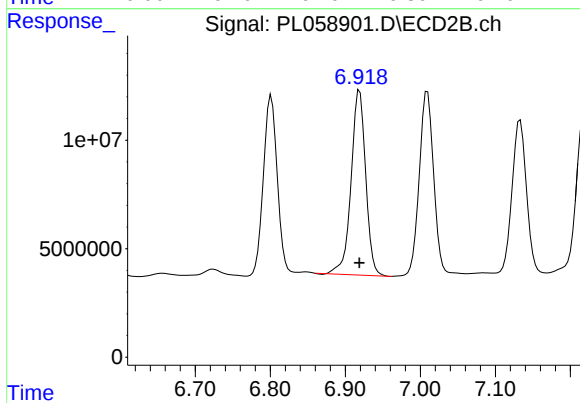
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 114846094
Conc: 40.97 ng/ml



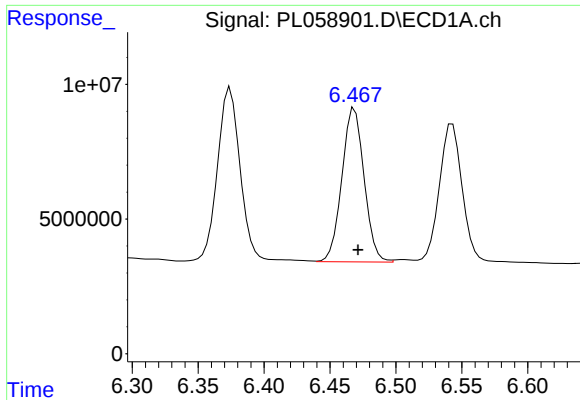
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 68986237
Conc: 48.74 ng/ml



#16 4,4'-DDD

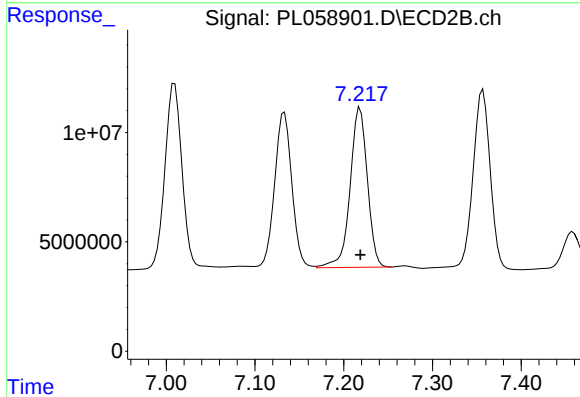
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 115144093
Conc: 48.26 ng/ml



#17 4,4'-DDT

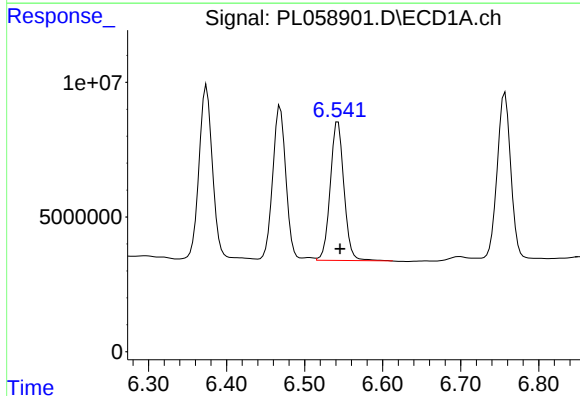
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 66913288
Conc: 46.00 ng/ml

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



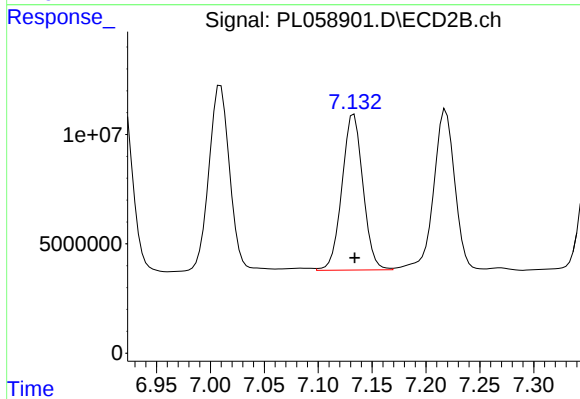
#17 4,4'-DDT

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 98679817
Conc: 41.50 ng/ml



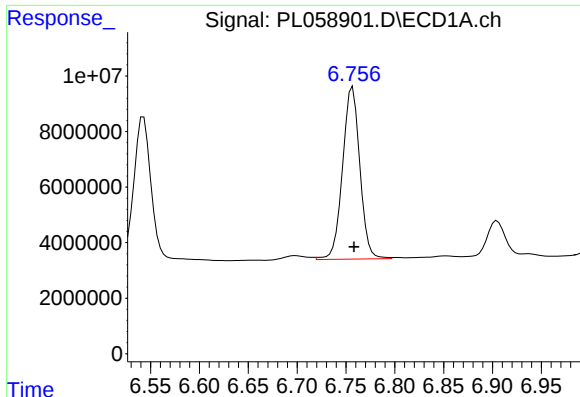
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 62709855
Conc: 44.44 ng/ml



#18 Endrin aldehyde

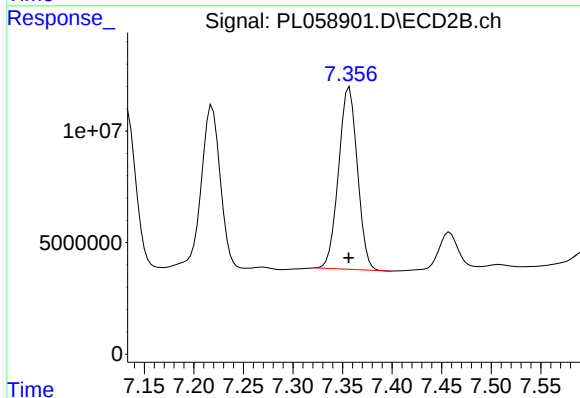
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 96752073
Conc: 41.00 ng/ml



#19 Endosulfan Sulfate

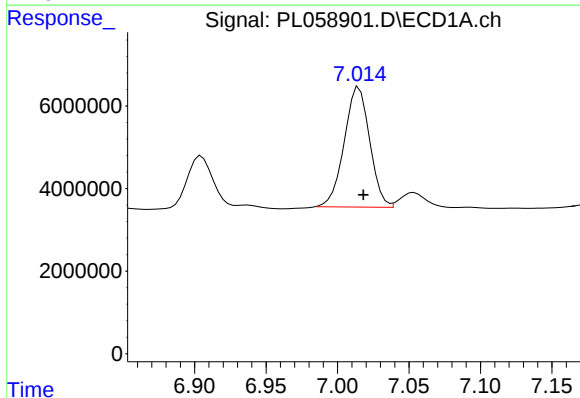
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 76395222
Conc: 46.83 ng/ml

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



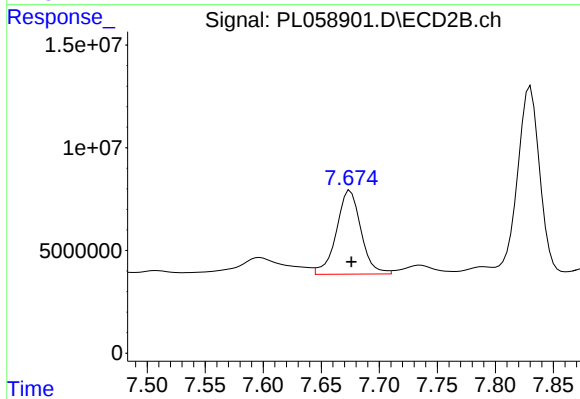
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 107574701
Conc: 40.94 ng/ml



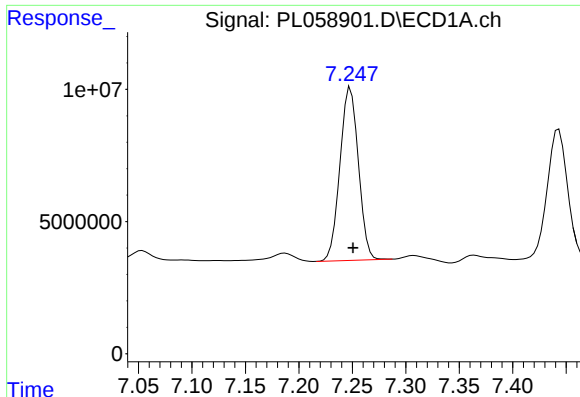
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 36032443
Conc: 42.24 ng/ml



#20 Methoxychlor

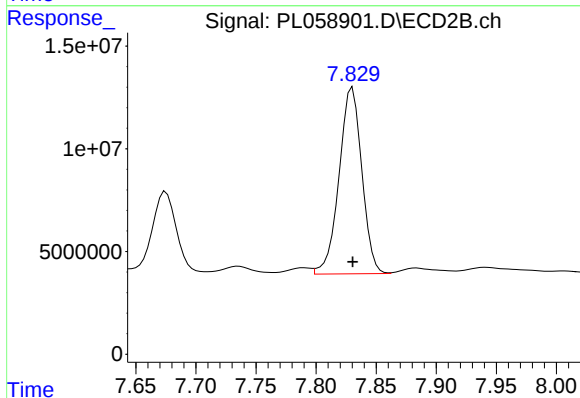
R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 60015037
Conc: 43.03 ng/ml



#21 Endrin ketone

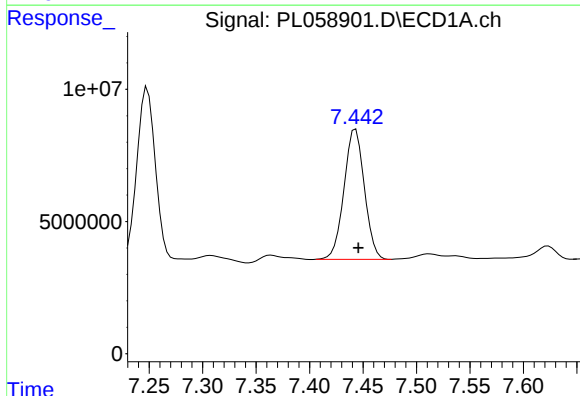
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 78746742
Conc: 42.70 ng/ml

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



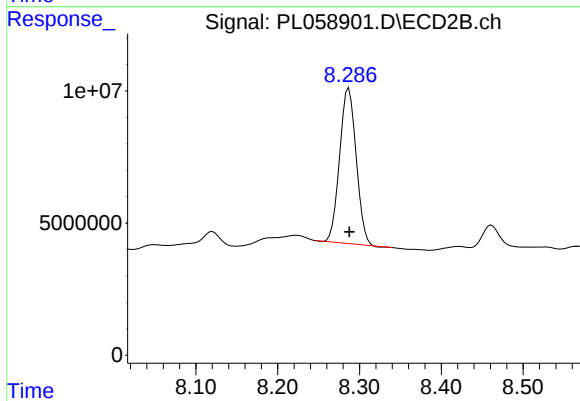
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 119804514
Conc: 43.25 ng/ml



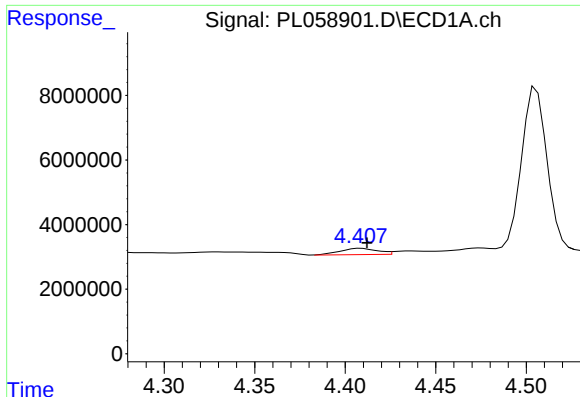
#22 Mirex

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 65459714
Conc: 42.32 ng/ml



#22 Mirex

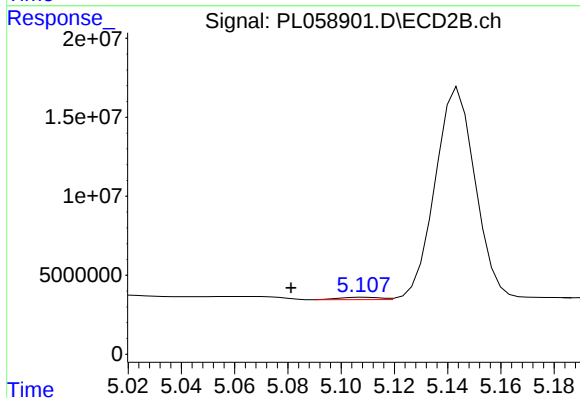
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 81882527
Conc: 37.36 ng/ml



#23 Chlordane-1

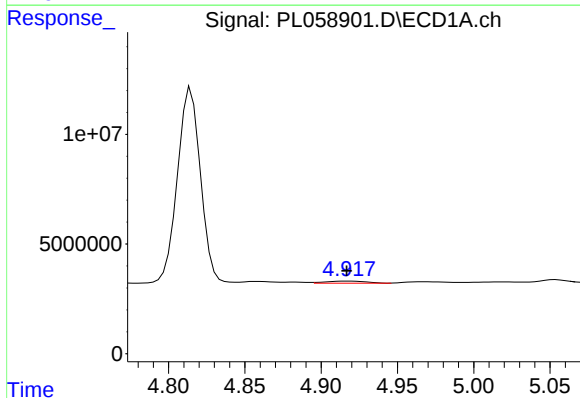
R.T.: 4.409 min
Delta R.T.: -0.004 min
Response: 2771134
Conc: 52.96 ng/ml

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



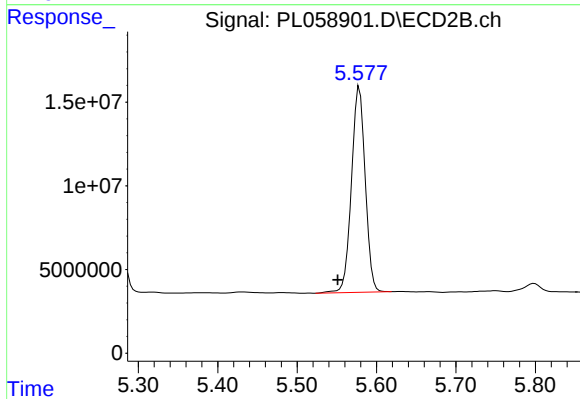
#23 Chlordane-1

R.T.: 5.109 min
Delta R.T.: 0.028 min
Response: 1637176
Conc: 17.07 ng/ml



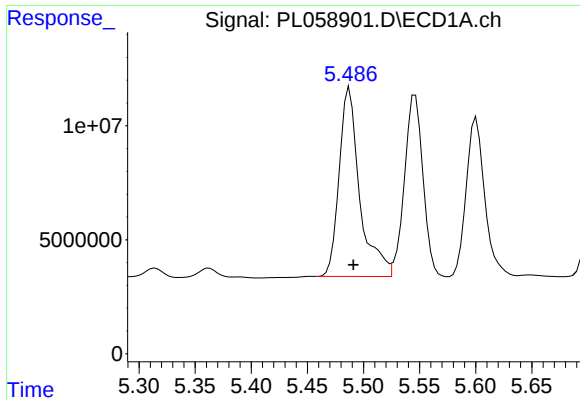
#24 Chlordane-2

R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 1650093
Conc: 28.36 ng/ml



#24 Chlordane-2

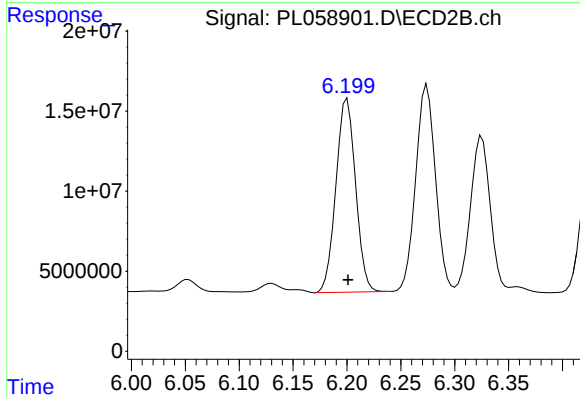
R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 147858586
Conc: 1449.29 ng/ml



#25 Chlordane-3

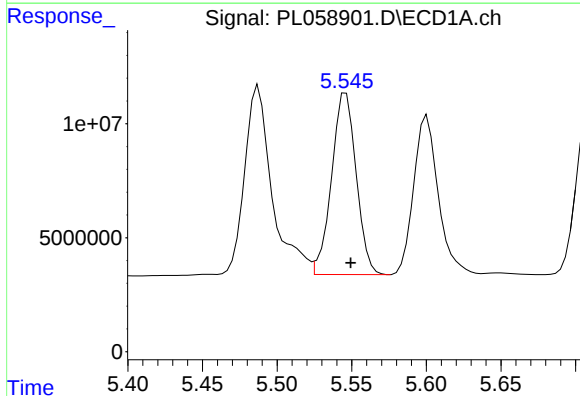
R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 105690805
Conc: 704.72 ng/ml

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



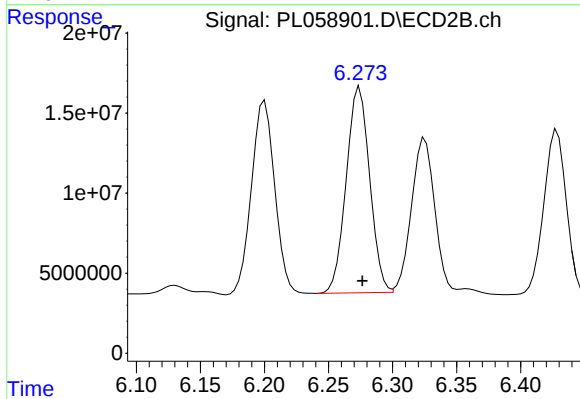
#25 Chlordane-3

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 153279394
Conc: 402.66 ng/ml



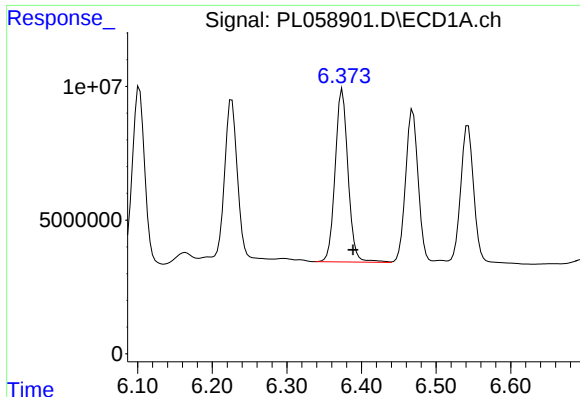
#26 Chlordane-4

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 91754860
Conc: 746.97 ng/ml



#26 Chlordane-4

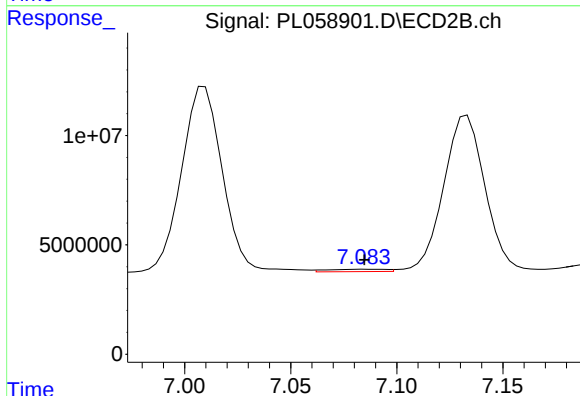
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 163972497
Conc: 360.09 ng/ml



#27 Chlordane-5

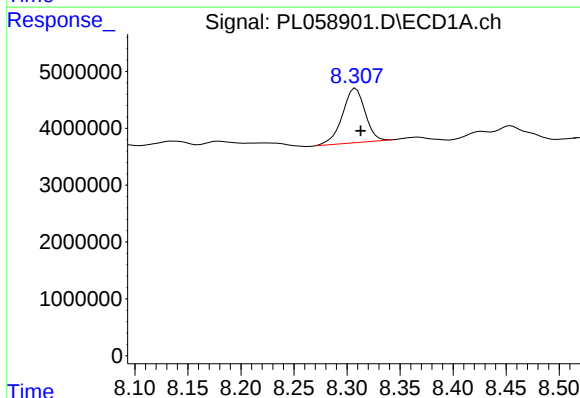
R.T.: 6.374 min
Delta R.T.: -0.014 min
Response: 77748632
Conc: 1471.21 ng/ml

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



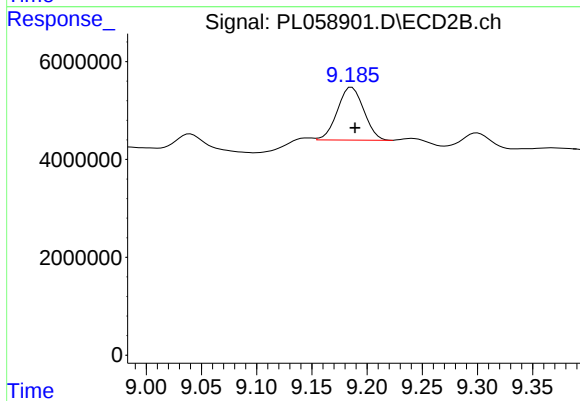
#27 Chlordane-5

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 2109042
Conc: 26.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 14174526
Conc: 8.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: -0.003 min
Response: 17962946
Conc: 6.81 ng/ml