

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 12:29
 Operator : AJ\MA
 Sample : L2745-20MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM62-COMP-2020-0-6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:44:30 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	24987551	34556378	13.627	12.759
28)	SA Decachlor...	8.308	9.186	11456479	15222934	6.781	5.775
Target Compounds							
2)	A alpha-BHC	3.971	4.468	120.4E6	159.2E6	44.287	39.671
3)	MA gamma-BHC...	4.256	4.756	104.3E6	151.5E6	44.175	39.983
4)	MA Heptachlor	4.563	5.270	102.4E6	150.4E6	45.552	39.271
5)	MB Aldrin	4.814	5.577	85065451	133.1E6	43.939	39.009
6)	B beta-BHC	4.506	4.923	47469984	69221632	46.188	39.781
7)	B delta-BHC	4.713	5.144	92260332	136.6E6	43.029	37.443
8)	B Heptachlo...	5.259	5.965	79644072	122.0E6	43.153	36.999
9)	A Endosulfan I	5.600	6.324	72390557	109.3E6	42.646	37.180
10)	B gamma-Chl...	5.487	6.199	84225505	127.9E6	45.941	38.628
11)	B alpha-Chl...	5.546	6.273	78649322	130.0E6	42.983	40.038
12)	B 4,4'-DDE	5.709	6.428	75229741	114.0E6	45.813	39.935
13)	MA Dieldrin	5.844	6.582	79524729	118.8E6	45.305	39.225
14)	MA Endrin	6.102	6.801	67319780	96636056	42.953	38.727
15)	B Endosulfa...	6.374	7.008	67597186	101.3E6	40.573	36.155
16)	A 4,4'-DDD	6.226	6.918	63222365	101.2E6	44.663	42.410
17)	MA 4,4'-DDT	6.468	7.219	56831983	82319713	39.070	34.616
18)	B Endrin al...	6.542	7.133	57871340	87425641	41.008	37.051
19)	B Endosulfa...	6.756	7.356	70759160	95752015	43.371	36.437
20)	A Methoxychlor	7.014	7.675	29226419	55025967	34.262	39.454
21)	B Endrin ke...	7.248	7.830	70969905	111.4E6	38.484	40.200
22)	Mirex	7.443	8.287	58969118	74005418	38.127	33.767
23)	Chlordane-1	4.410	5.109f	1701884	1705877	32.527	17.786 #
24)	Chlordane-2	0.000	5.577f	0	133.1E6	N.D.	1304.298 #
25)	Chlordane-3	5.487	6.199	84225505	127.9E6	561.594	336.101 #
26)	Chlordane-4	5.546	6.273	78649322	130.0E6	640.278	285.597 #
27)	Chlordane-5	6.374	7.076	67597186	1368610	1279.117	17.275 #

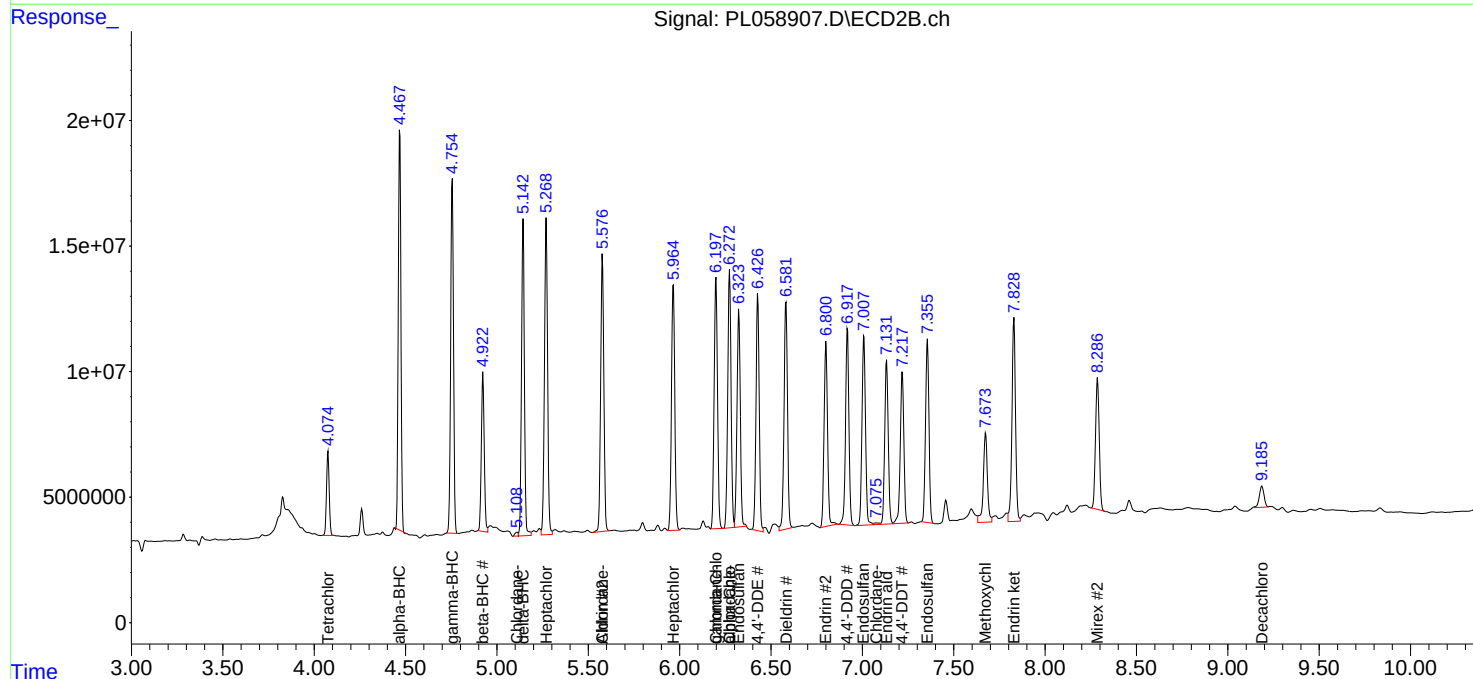
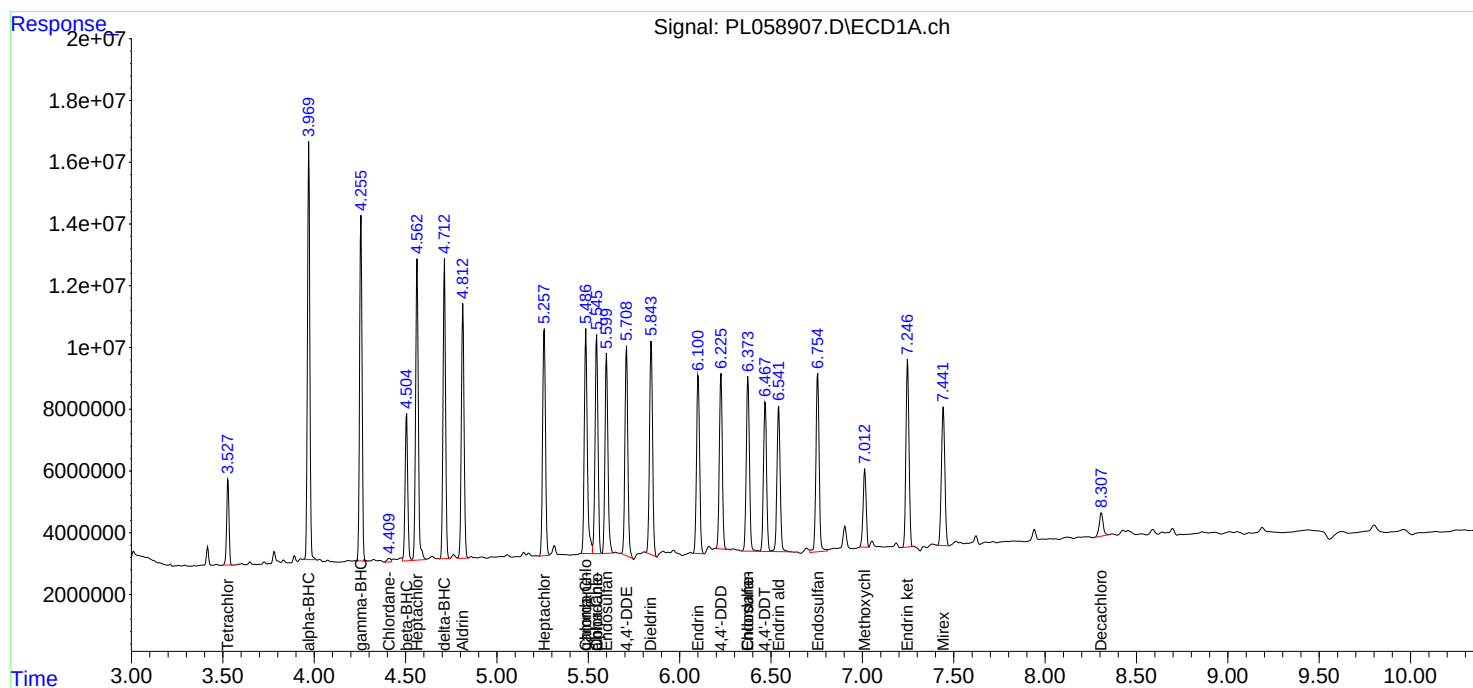
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

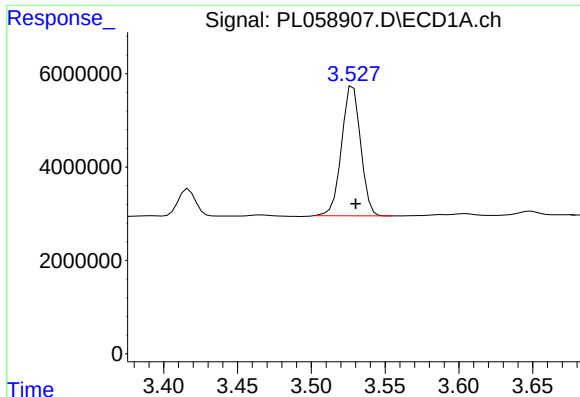
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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 Quant Time: May 27 12:44:30 2020
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

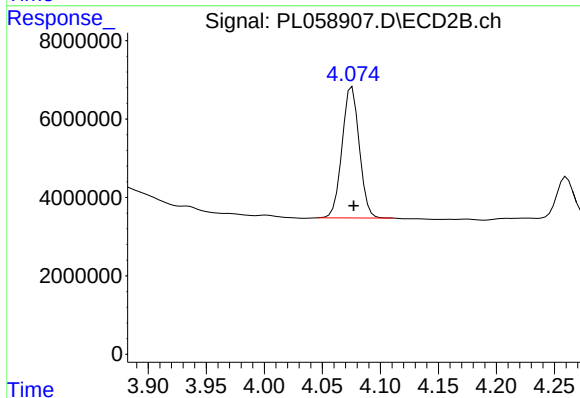




#1 Tetrachloro-m-xylene

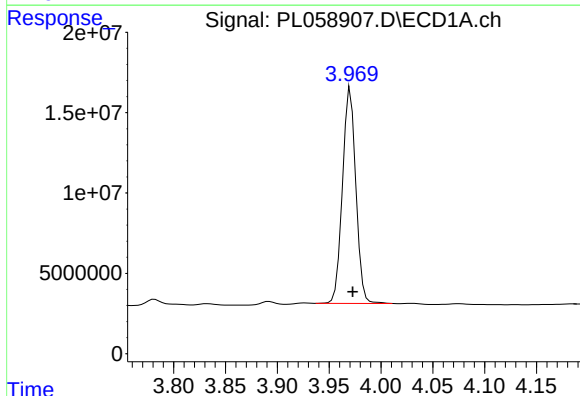
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 24987551
Conc: 13.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MSD



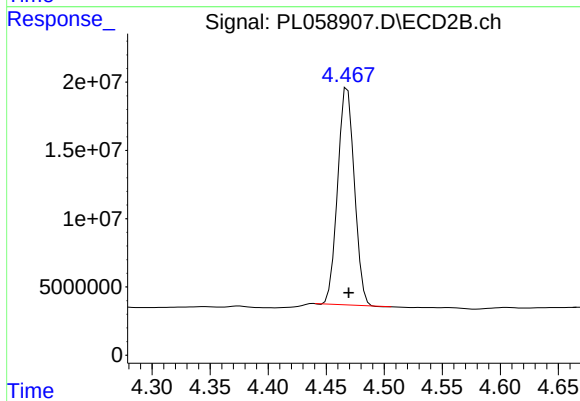
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 34556378
Conc: 12.76 ng/ml



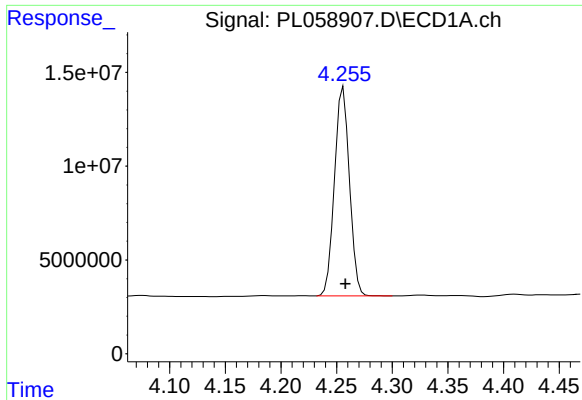
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 120408923
Conc: 44.29 ng/ml



#2 alpha-BHC

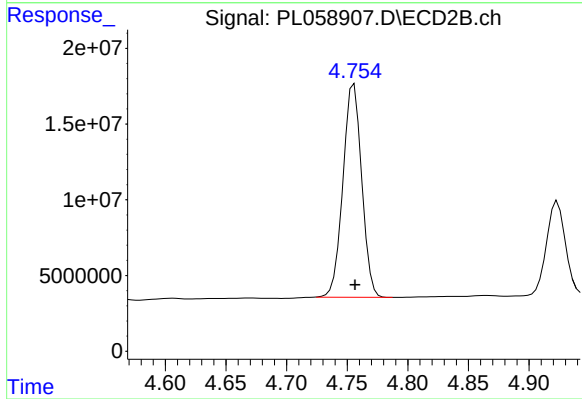
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 159208859
Conc: 39.67 ng/ml



#3 gamma-BHC (Lindane)

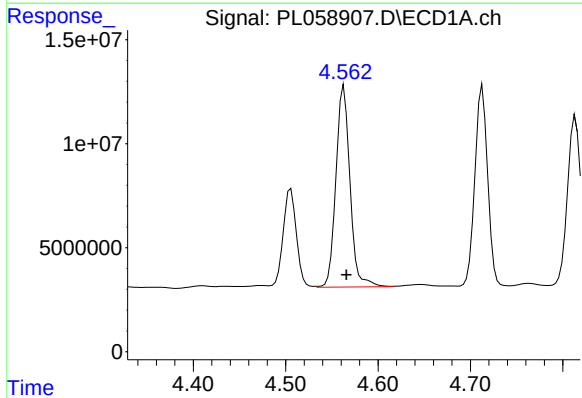
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 104263800
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MSD



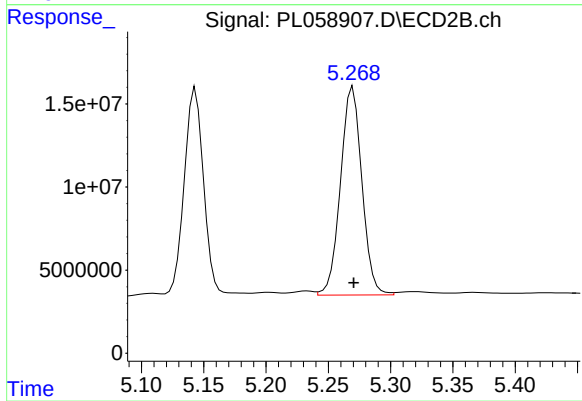
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 151528043
Conc: 39.98 ng/ml



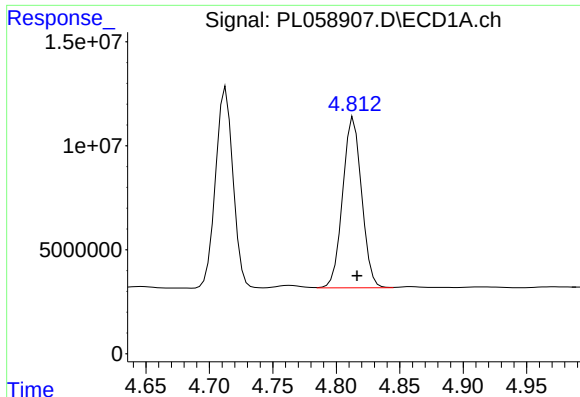
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 102422887
Conc: 45.55 ng/ml



#4 Heptachlor

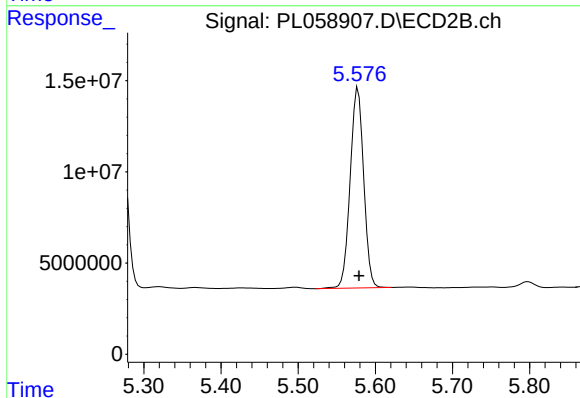
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 150422312
Conc: 39.27 ng/ml



#5 Aldrin

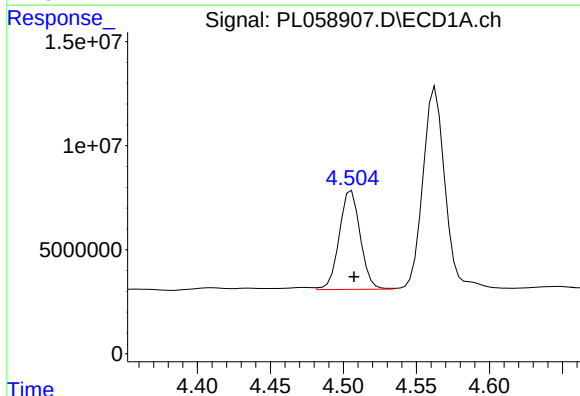
R.T.: 4.814 min
Delta R.T.: -0.003 min
Response: 85065451
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MSD



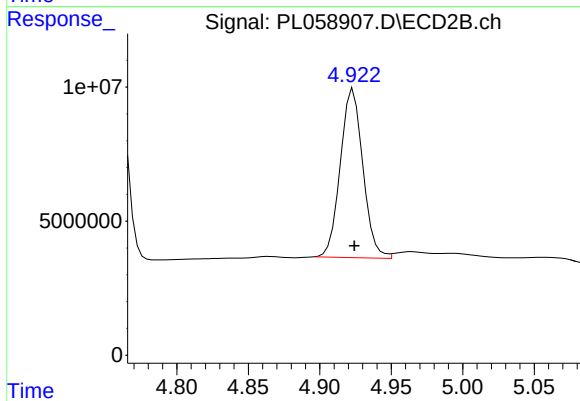
#5 Aldrin

R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 133066298
Conc: 39.01 ng/ml



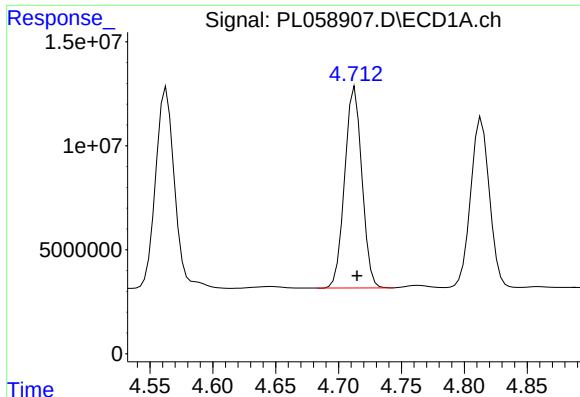
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.002 min
Response: 47469984
Conc: 46.19 ng/ml



#6 beta-BHC

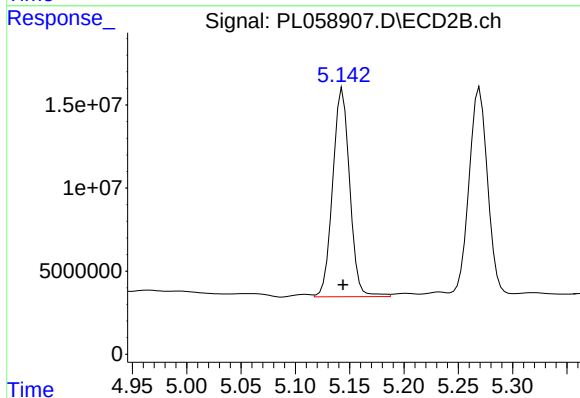
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 69221632
Conc: 39.78 ng/ml



#7 delta-BHC

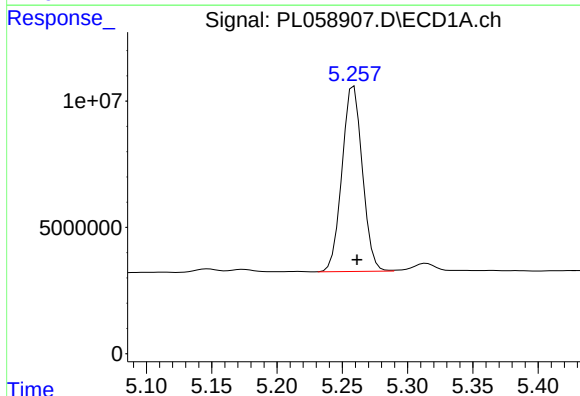
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 92260332
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MSD



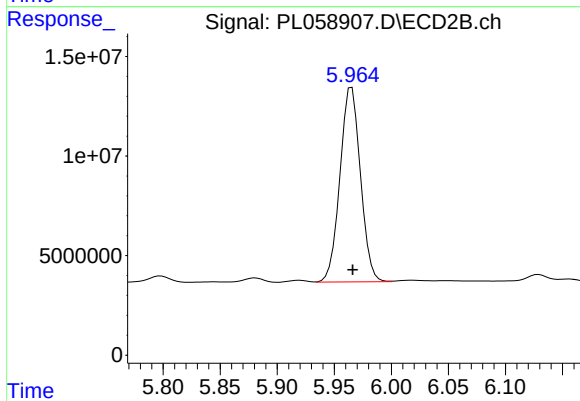
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 136560194
Conc: 37.44 ng/ml



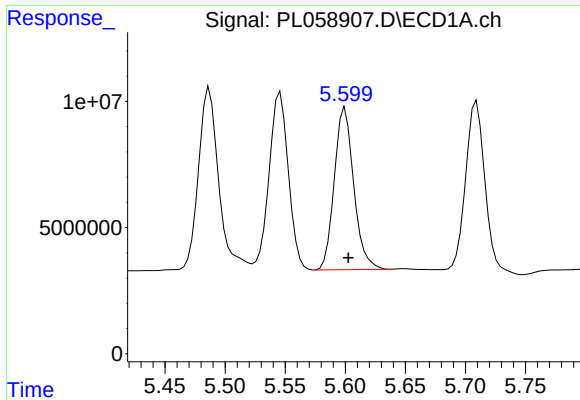
#8 Heptachlor epoxide

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 79644072
Conc: 43.15 ng/ml



#8 Heptachlor epoxide

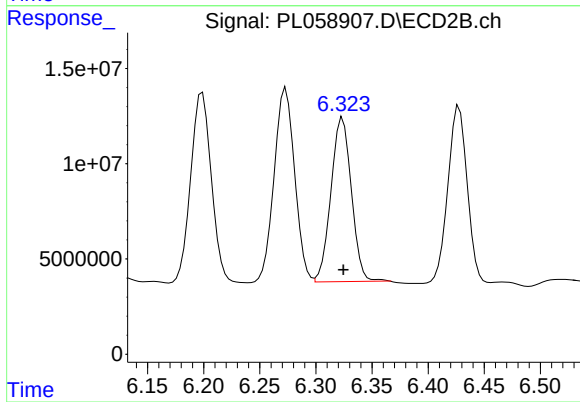
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 122031645
Conc: 37.00 ng/ml



#9 Endosulfan I

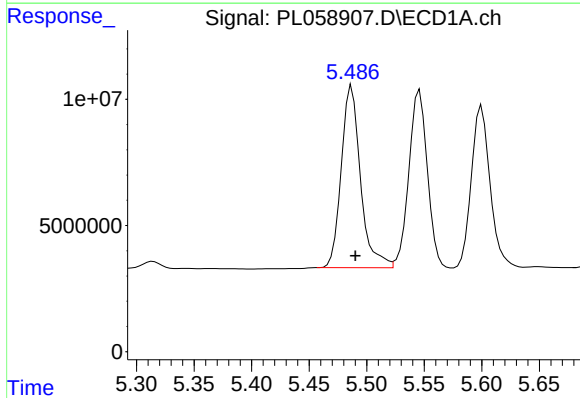
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 72390557
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MSD



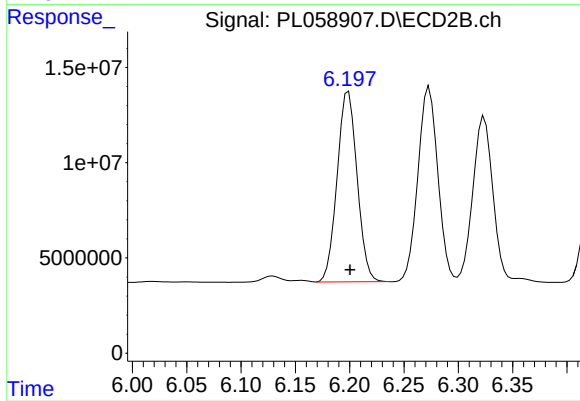
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 109299104
Conc: 37.18 ng/ml



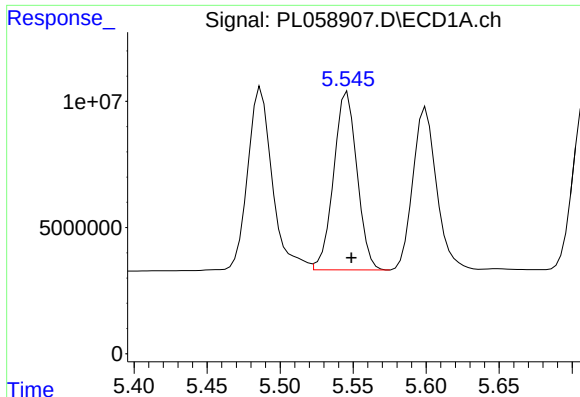
#10 gamma-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 84225505
Conc: 45.94 ng/ml



#10 gamma-Chlordane

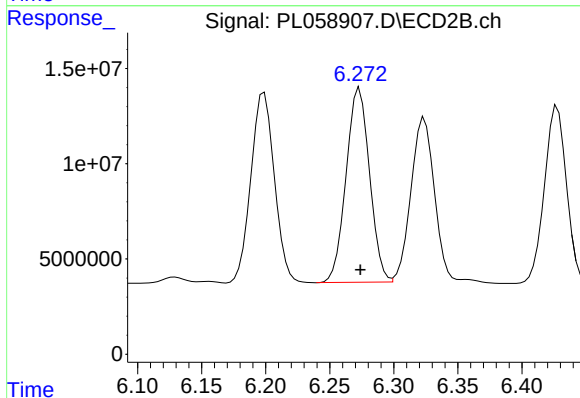
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 127943088
Conc: 38.63 ng/ml



#11 alpha-Chlordane

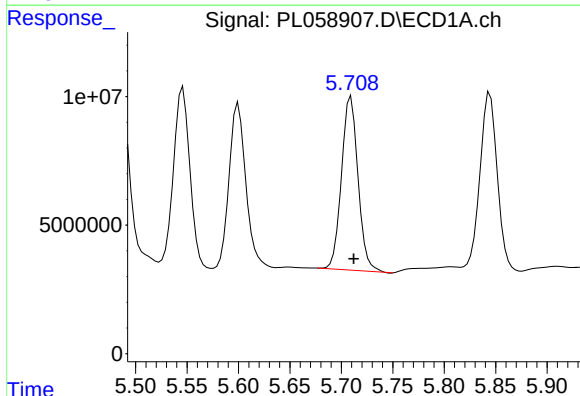
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 78649322
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MSD



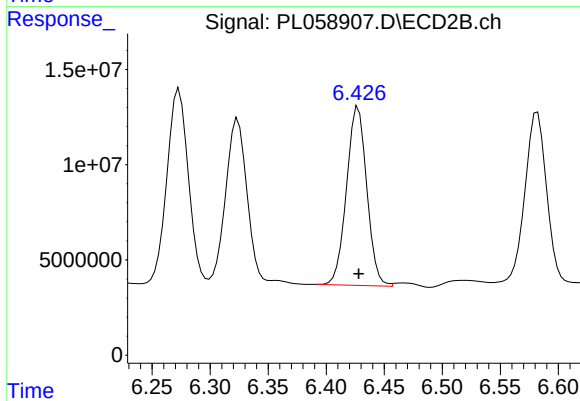
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 130049459
Conc: 40.04 ng/ml



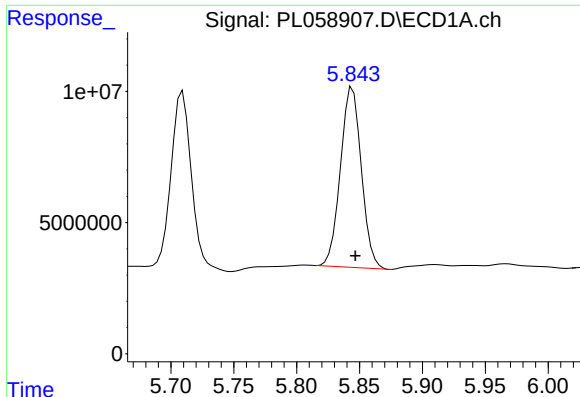
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 75229741
Conc: 45.81 ng/ml



#12 4,4'-DDE

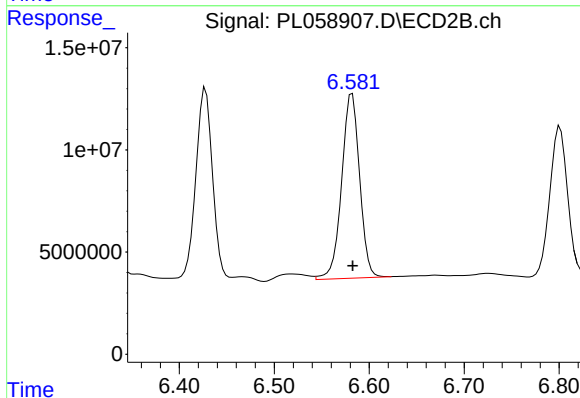
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 113971461
Conc: 39.93 ng/ml



#13 Dieldrin

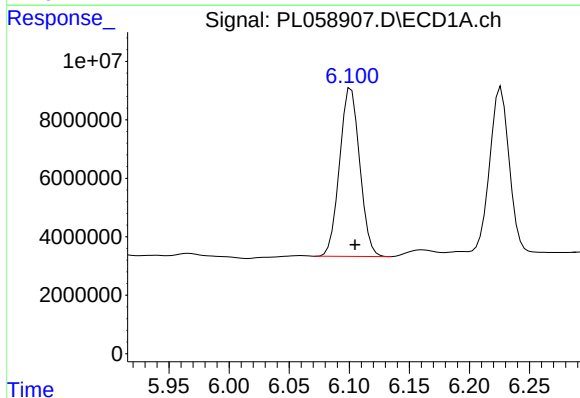
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 79524729
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
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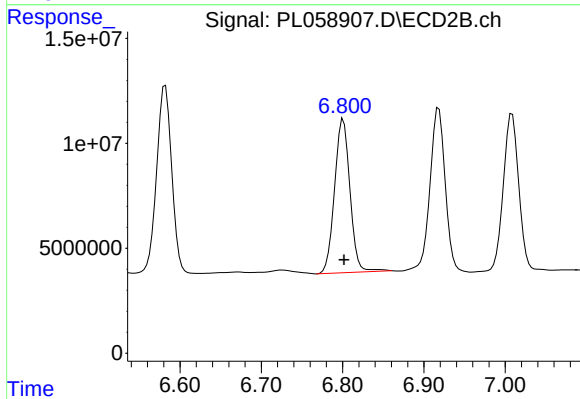
#13 Dieldrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 118814468
Conc: 39.22 ng/ml



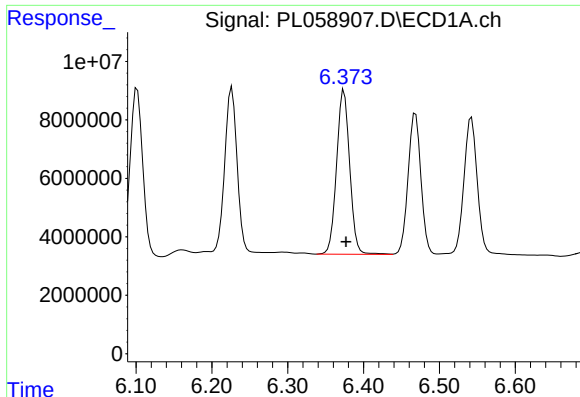
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 67319780
Conc: 42.95 ng/ml



#14 Endrin

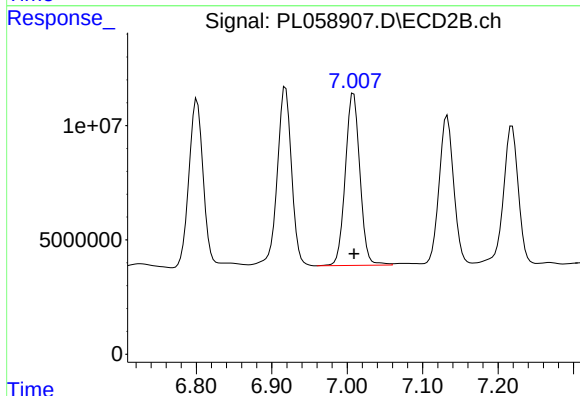
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 96636056
Conc: 38.73 ng/ml



#15 Endosulfan II

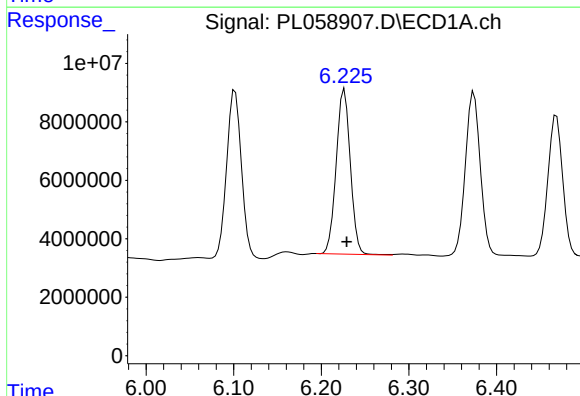
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 67597186
Conc: 40.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MSD



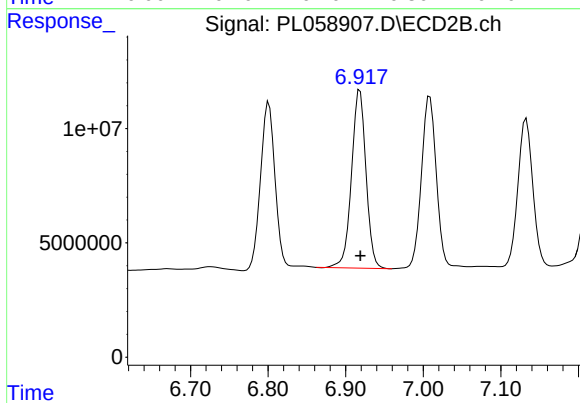
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 101343956
Conc: 36.15 ng/ml



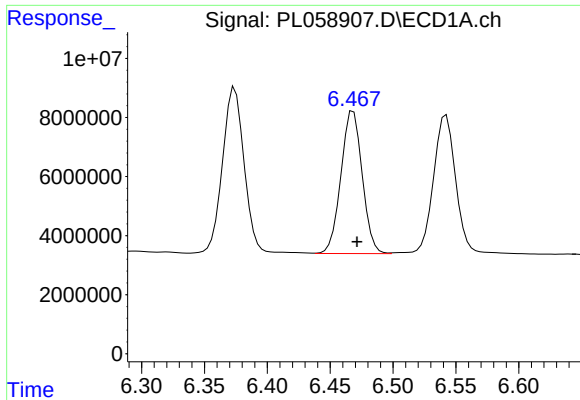
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 63222365
Conc: 44.66 ng/ml



#16 4,4'-DDD

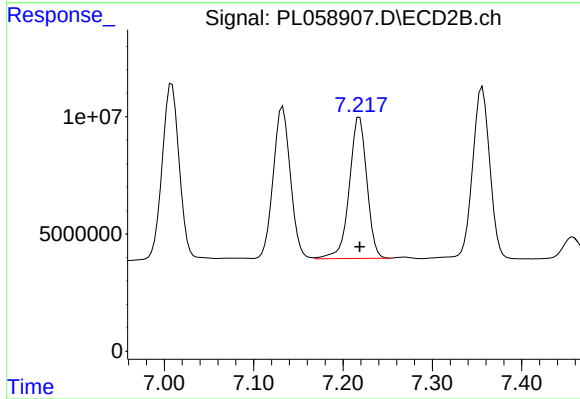
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 101184330
Conc: 42.41 ng/ml



#17 4,4'-DDT

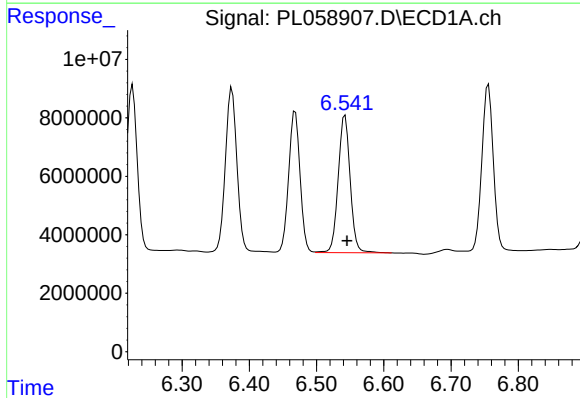
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 56831983
Conc: 39.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MSD



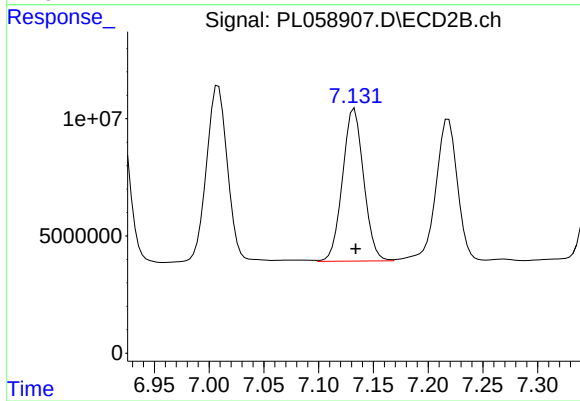
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 82319713
Conc: 34.62 ng/ml



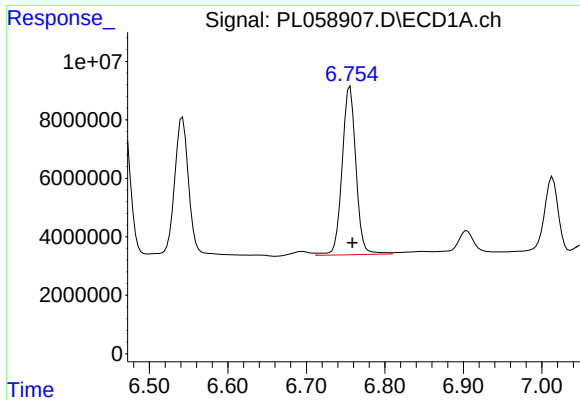
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 57871340
Conc: 41.01 ng/ml



#18 Endrin aldehyde

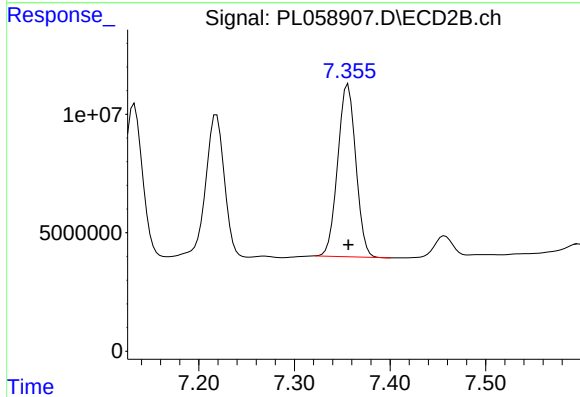
R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 87425641
Conc: 37.05 ng/ml



#19 Endosulfan Sulfate

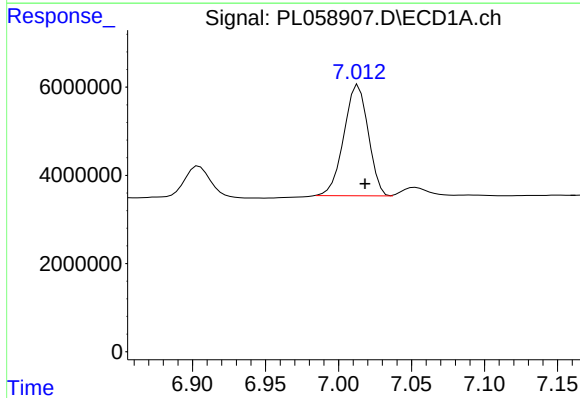
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 70759160
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MSD



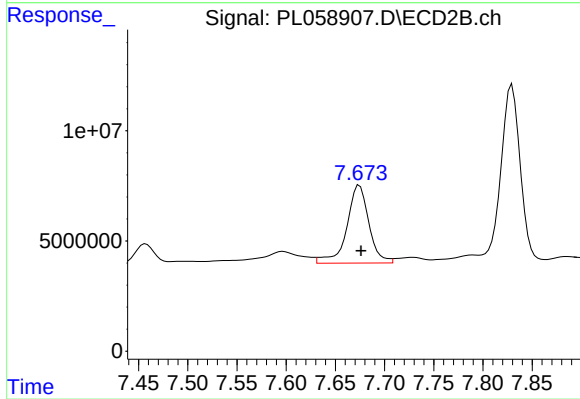
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 95752015
Conc: 36.44 ng/ml



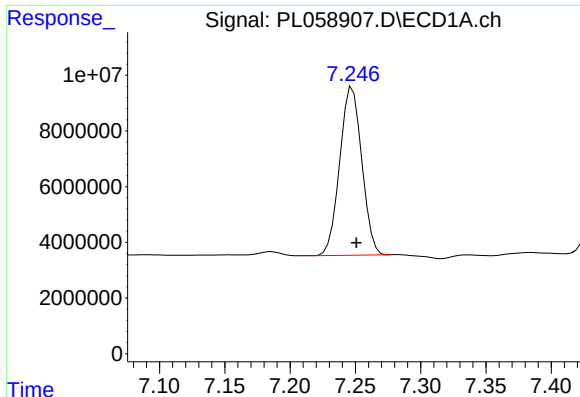
#20 Methoxychlor

R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 29226419
Conc: 34.26 ng/ml



#20 Methoxychlor

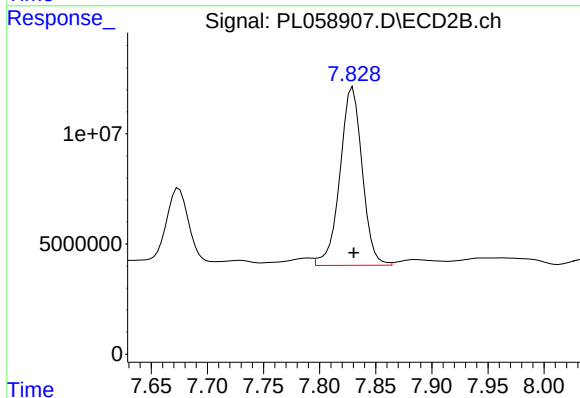
R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 55025967
Conc: 39.45 ng/ml



#21 Endrin ketone

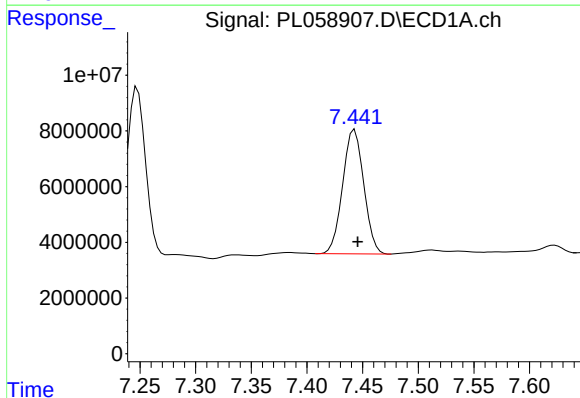
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 70969905
Conc: 38.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MSD



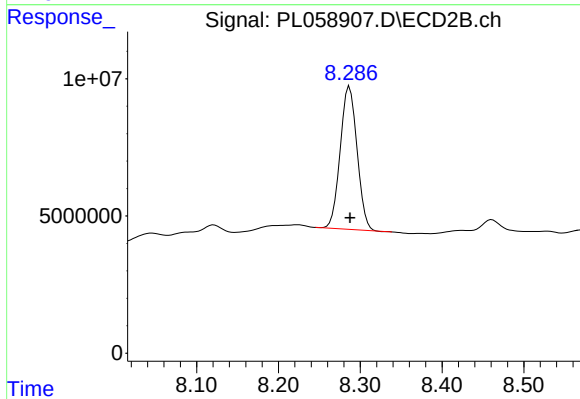
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 111365884
Conc: 40.20 ng/ml



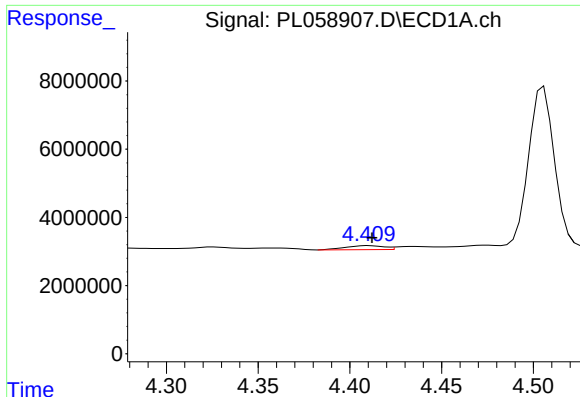
#22 Mirex

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 58969118
Conc: 38.13 ng/ml



#22 Mirex

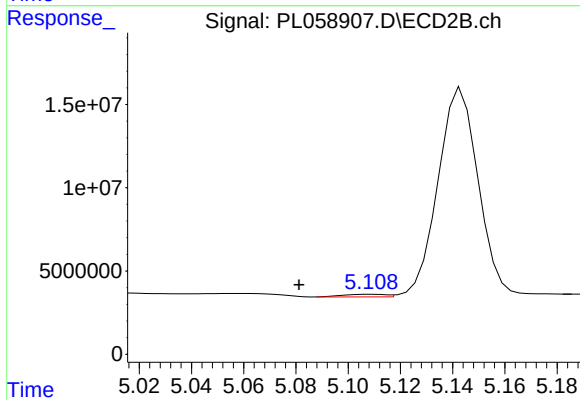
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 74005418
Conc: 33.77 ng/ml



#23 Chlordane-1

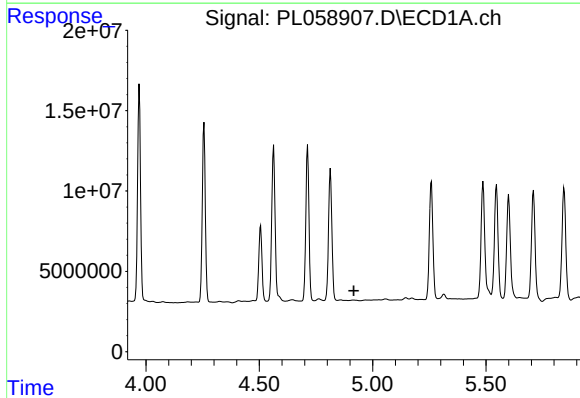
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 1701884
Conc: 32.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MSD



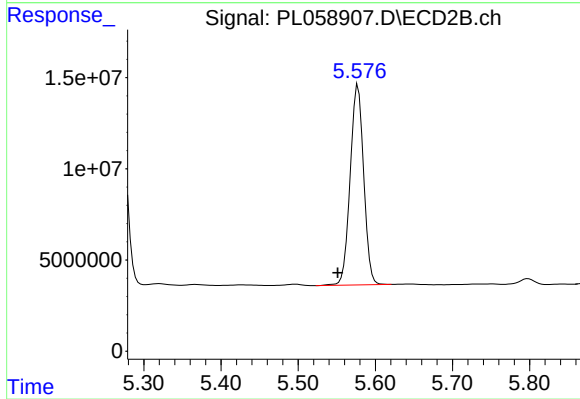
#23 Chlordane-1

R.T.: 5.109 min
Delta R.T.: 0.028 min
Response: 1705877
Conc: 17.79 ng/ml



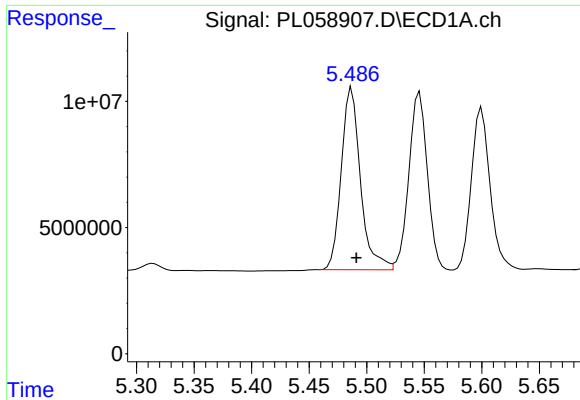
#24 Chlordane-2

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



#24 Chlordane-2

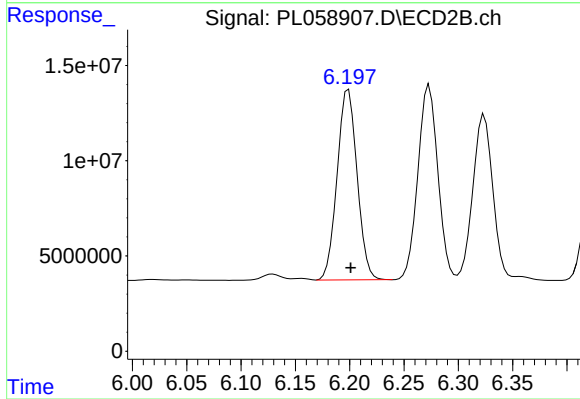
R.T.: 5.577 min
Delta R.T.: 0.026 min
Response: 133066298
Conc: 1304.30 ng/ml



#25 Chlordane-3

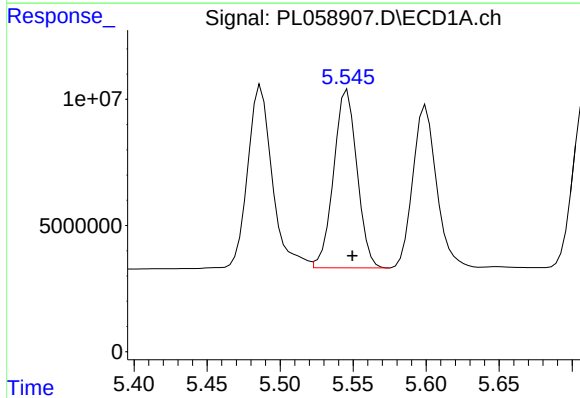
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 84225505
Conc: 561.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MSD



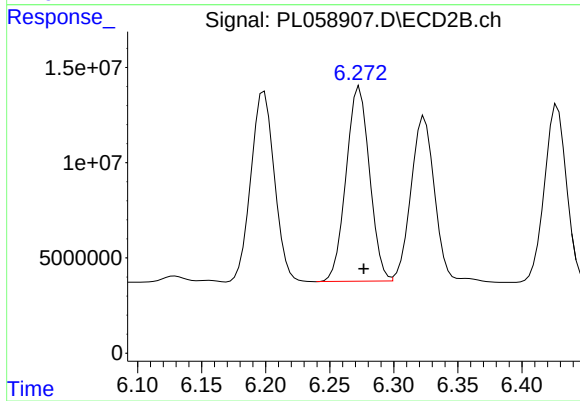
#25 Chlordane-3

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 127943088
Conc: 336.10 ng/ml



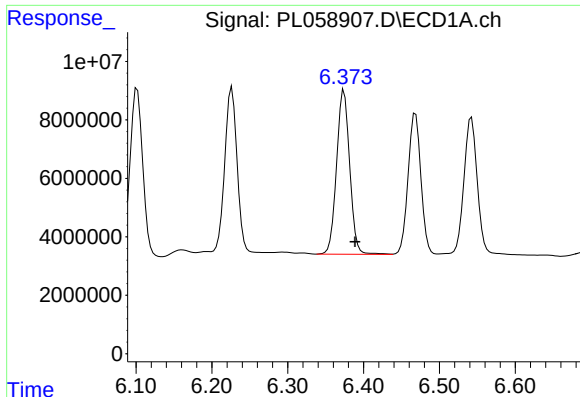
#26 Chlordane-4

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 78649322
Conc: 640.28 ng/ml



#26 Chlordane-4

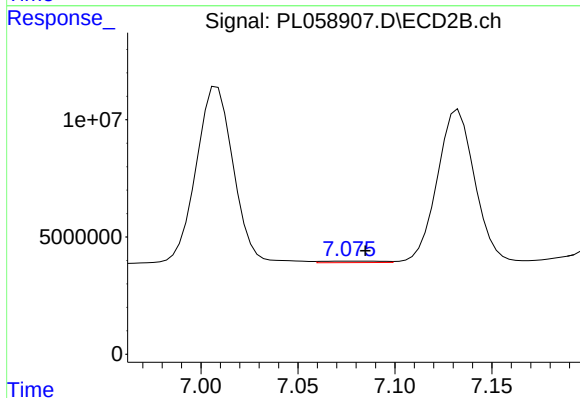
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 130049459
Conc: 285.60 ng/ml



#27 Chlordane-5

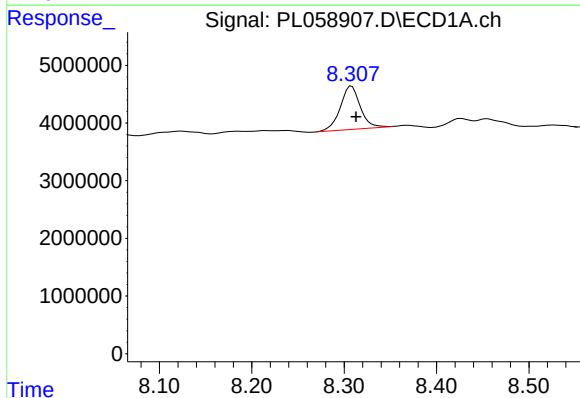
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 67597186
Conc: 1279.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM62-COMP-2020-0-6MSD



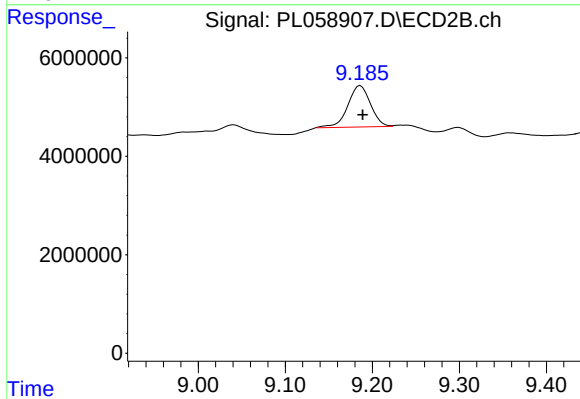
#27 Chlordane-5

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 1368610
Conc: 17.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 11456479
Conc: 6.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: -0.003 min
Response: 15222934
Conc: 5.77 ng/ml