

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
 Data File : PL058884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 16:39
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 17:02:33 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...	3.530	4.077	98241435	139.0E6	53.577	51.330
28)	SA Decachlor...	8.310	9.190	84882029	115.5E6	50.239	43.809
Target Compounds							
2)	A alpha-BHC	3.972	4.470	149.2E6	205.3E6	54.873	51.164
3)	MA gamma-BHC...	4.258	4.757	130.5E6	192.7E6	55.305	50.851
4)	MA Heptachlor	4.565	5.271	118.3E6	179.2E6	52.598	46.773
5)	MB Aldrin	4.816	5.579	104.7E6	166.7E6	54.079	48.865
6)	B beta-BHC	4.508	4.925	52662493	84129409	51.240	48.349
7)	B delta-BHC	4.715	5.145	118.8E6	185.5E6	55.404	50.849
8)	B Heptachlo...	5.261	5.967	96734972	187.9E6	52.413	56.963
9)	A Endosulfan I	5.602	6.326	89086956	144.7E6	52.481	49.217
10)	B gamma-Chl...	5.489	6.201	95943869	177.2E6	52.332	53.486
11)	B alpha-Chl...	5.548	6.275	95064476	161.6E6	51.954	49.760
12)	B 4,4'-DDE	5.711	6.430	87726091	142.2E6	53.423	49.836
13)	MA Dieldrin	5.846	6.584	92858863	149.1E6	52.901	49.233
14)	MA Endrin	6.103	6.802	79373316	103.6E6	50.644	41.521
15)	B Endosulfa...	6.376	7.011	86219129	131.0E6	51.750	46.725
16)	A 4,4'-DDD	6.228	6.921	78434472	122.0E6	55.410	51.136
17)	MA 4,4'-DDT	6.470	7.221	71513814	107.3E6	49.163	45.116
18)	B Endrin al...	6.544	7.135	72435372	112.5E6	51.328	47.698
19)	B Endosulfa...	6.758	7.358	83718277	124.3E6	51.314	47.299
20)	A Methoxychlor	7.017	7.677	40278465	64642617	47.218	46.350
21)	B Endrin ke...	7.250	7.832	100.8E6	138.9E6	54.638	50.153
22)	Mirex	7.445	8.289	75492659	100.1E6	48.810	45.656
23)	Chlordane-1	4.436f	0.000	997529	0	19.065	N.D. #
24)	Chlordane-2	0.000	5.579f	0	166.7E6	N.D.	1633.833 #
25)	Chlordane-3	5.489	6.201	95943869	177.2E6	639.729	465.373 #
26)	Chlordane-4	5.548	6.275	95064476	161.6E6	773.912	354.941 #
27)	Chlordane-5	6.376	0.000	86219129	0	1631.494	N.D. #

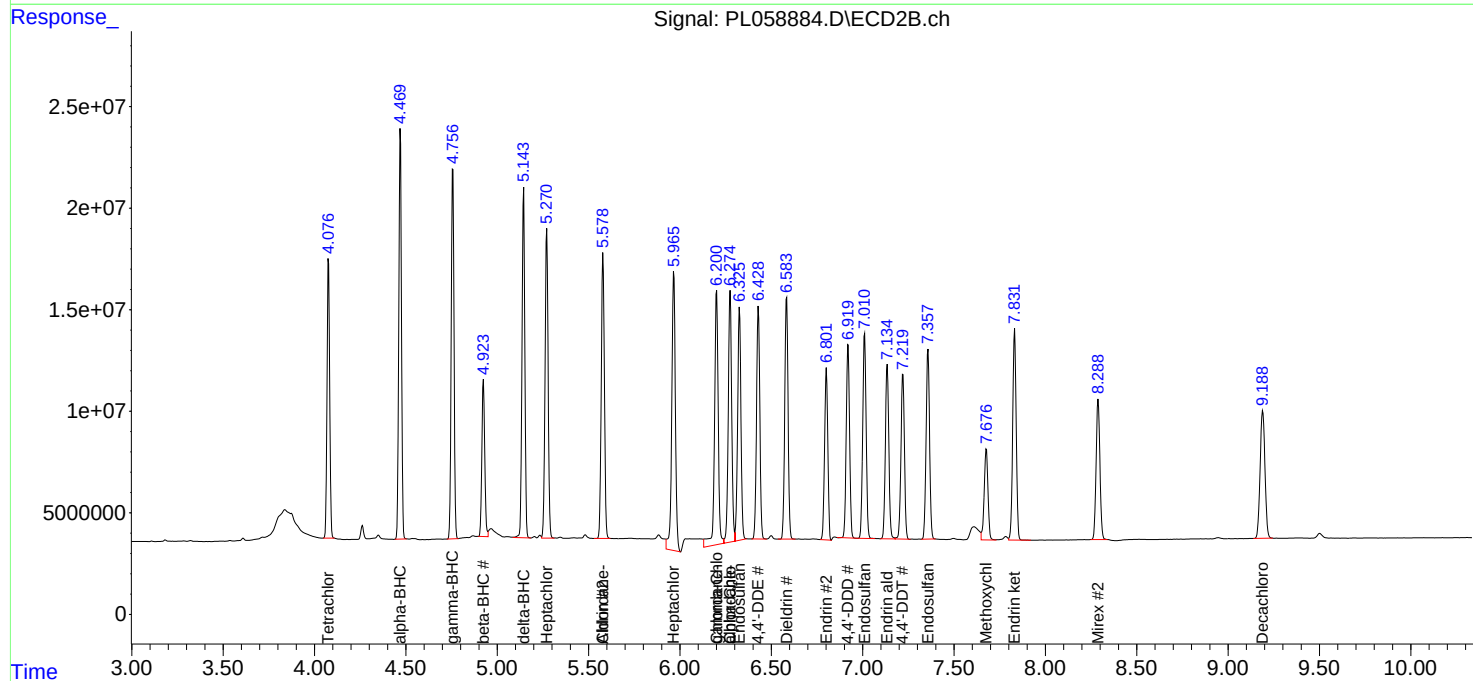
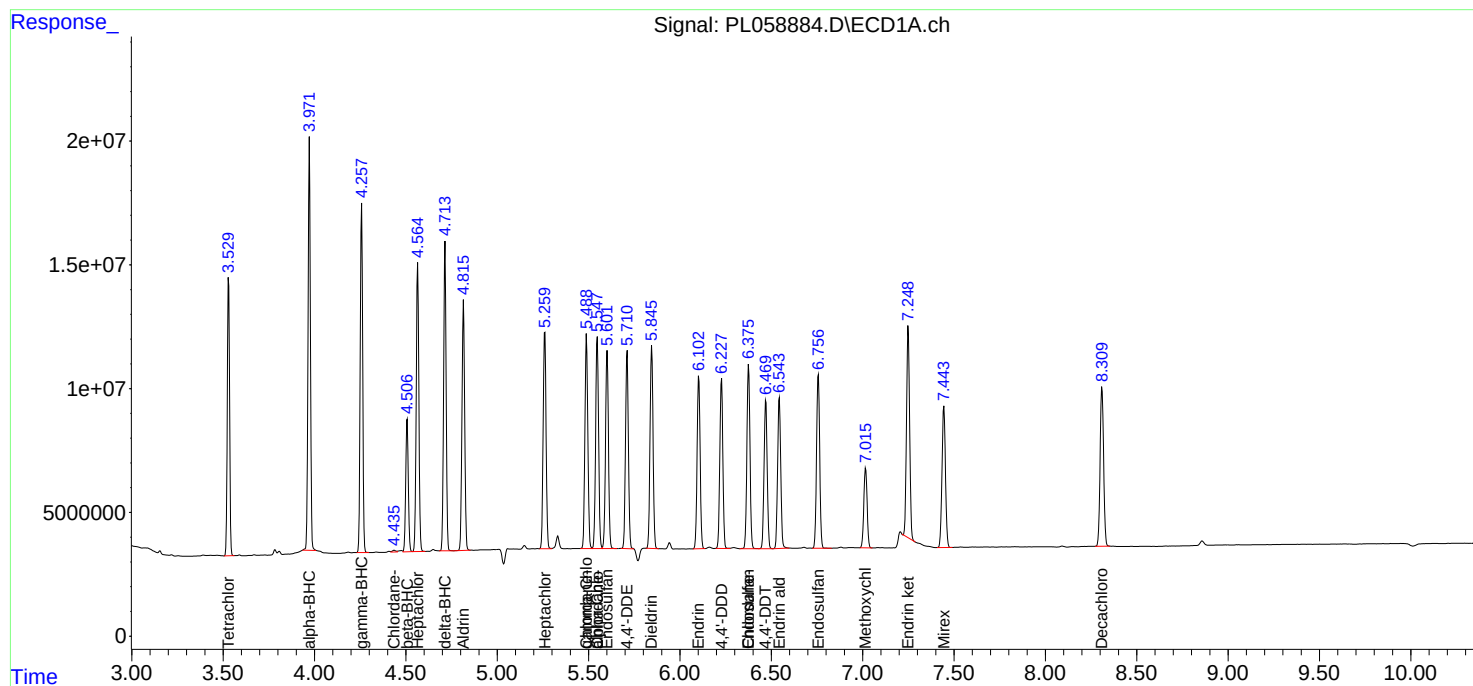
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

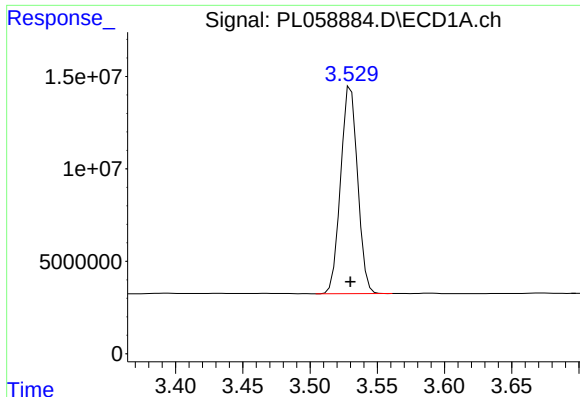
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
Data File : PL058884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2020 16:39
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NM30-COMP-2020-0-6

Integration File signal 1: autoint1.e
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Quant Time: May 26 17:02:33 2020
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QLast Update : Wed May 20 11:27:53 2020
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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

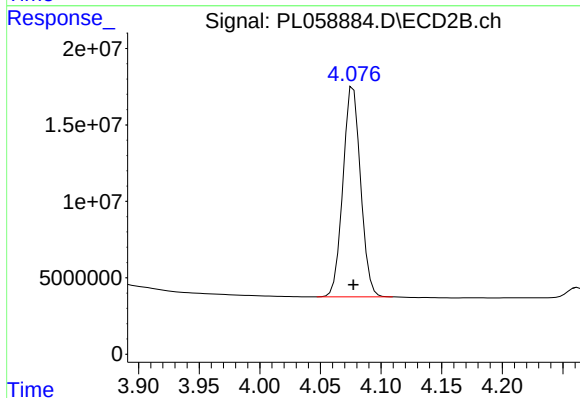




#1 Tetrachloro-m-xylene

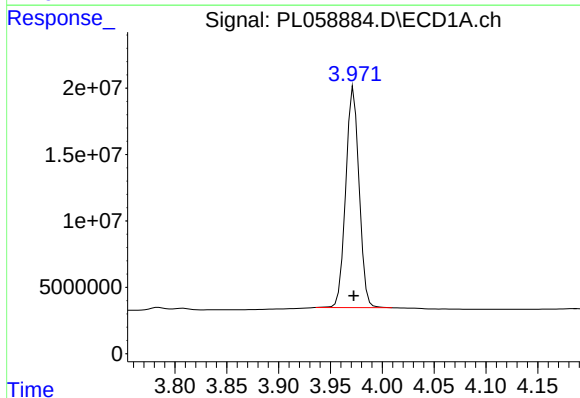
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 98241435
Conc: 53.58 ng/ml

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



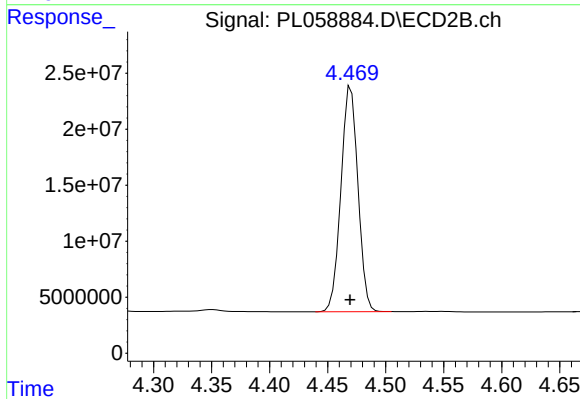
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 139021629
Conc: 51.33 ng/ml



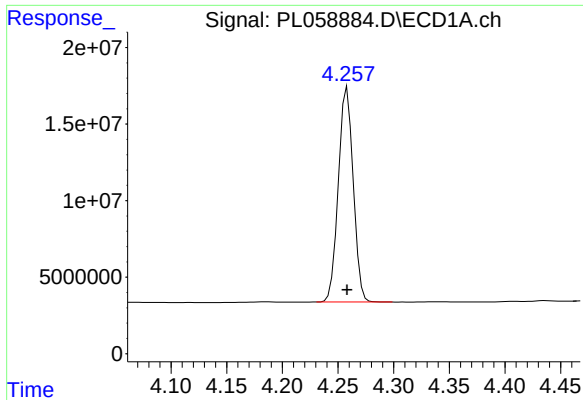
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 149190590
Conc: 54.87 ng/ml



#2 alpha-BHC

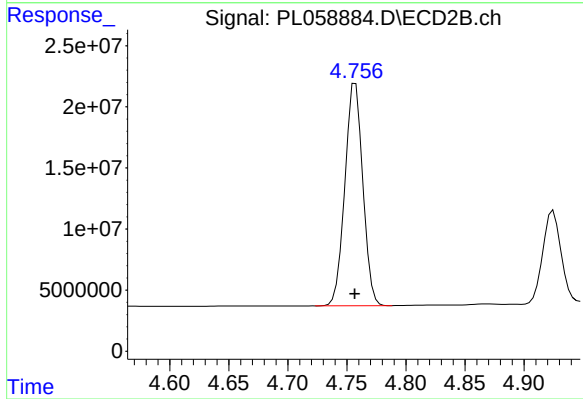
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 205333129
Conc: 51.16 ng/ml



#3 gamma-BHC (Lindane)

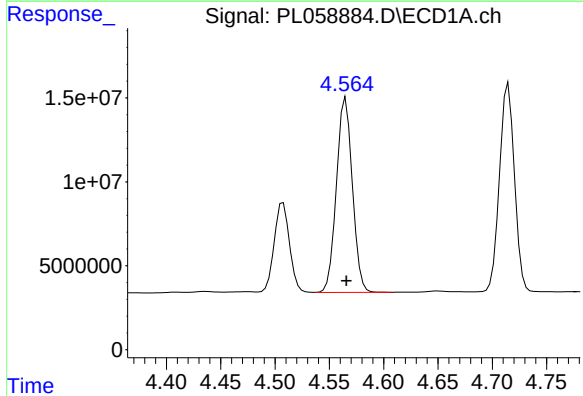
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 130531849
Conc: 55.30 ng/ml

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



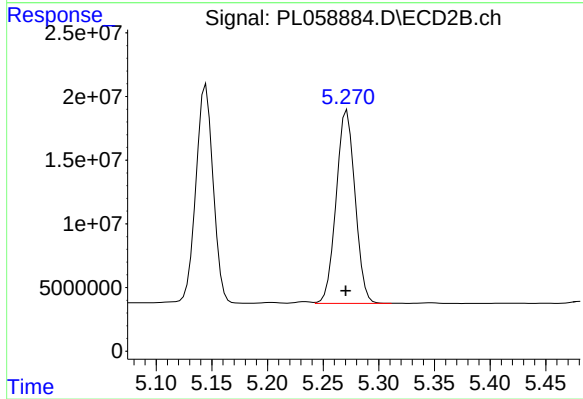
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 192716294
Conc: 50.85 ng/ml



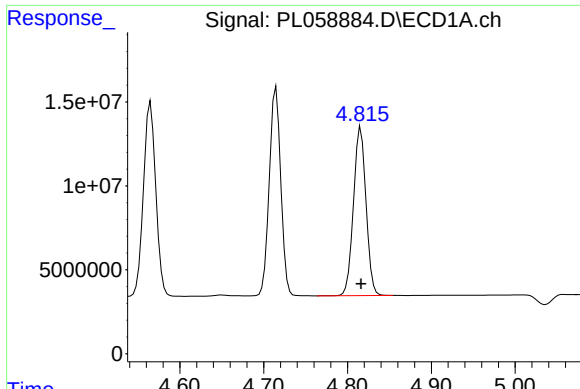
#4 Heptachlor

R.T.: 4.565 min
Delta R.T.: 0.000 min
Response: 118264952
Conc: 52.60 ng/ml



#4 Heptachlor

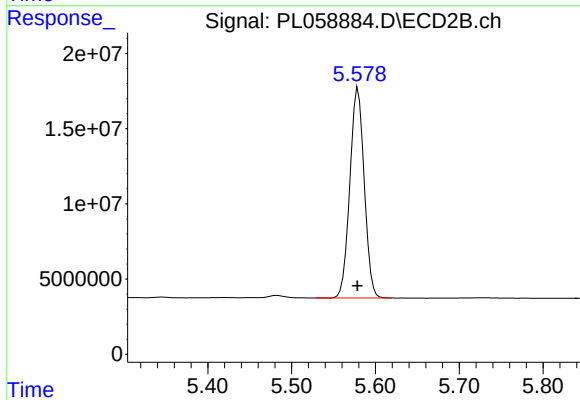
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 179160121
Conc: 46.77 ng/ml



#5 Aldrin

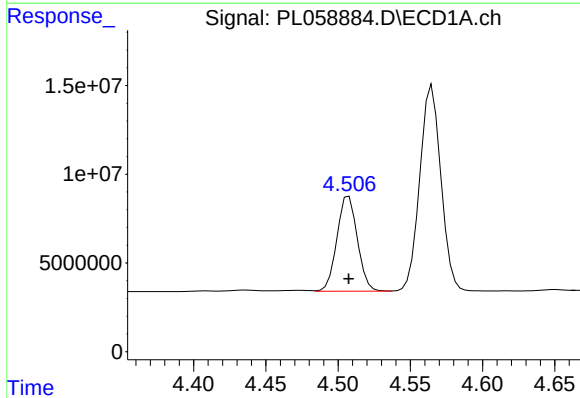
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 104697361
Conc: 54.08 ng/ml

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



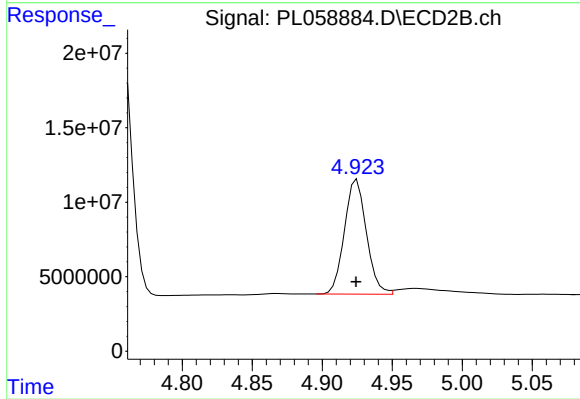
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 166686010
Conc: 48.86 ng/ml



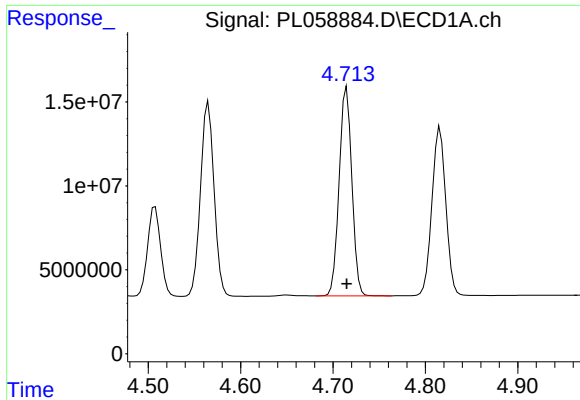
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 52662493
Conc: 51.24 ng/ml



#6 beta-BHC

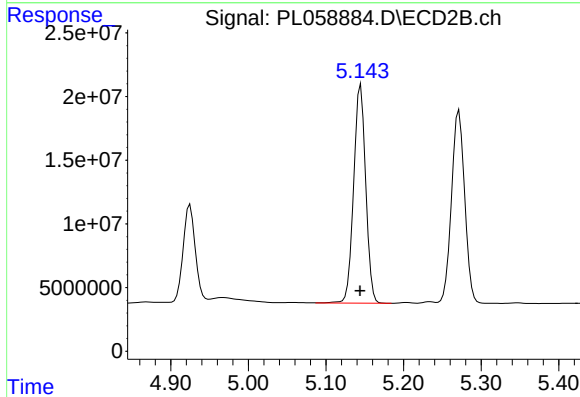
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 84129409
Conc: 48.35 ng/ml



#7 delta-BHC

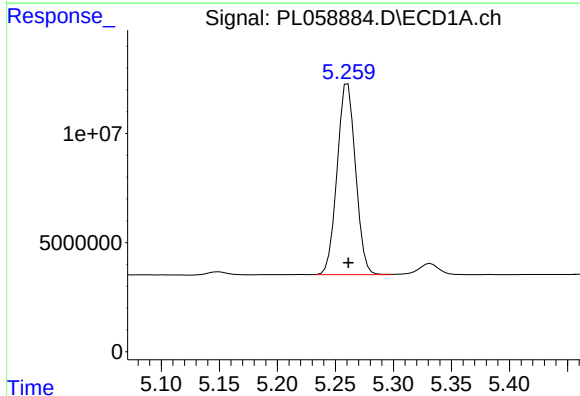
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 118794074
Conc: 55.40 ng/ml

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



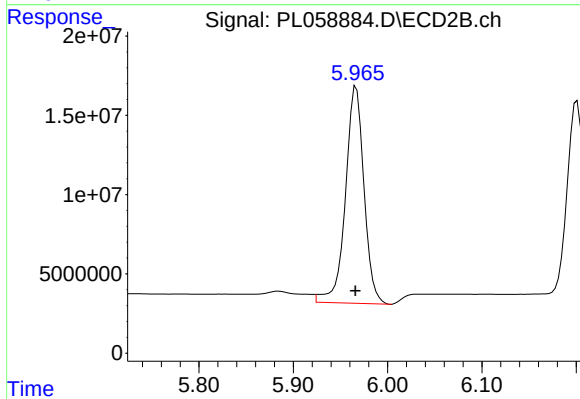
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 185452401
Conc: 50.85 ng/ml



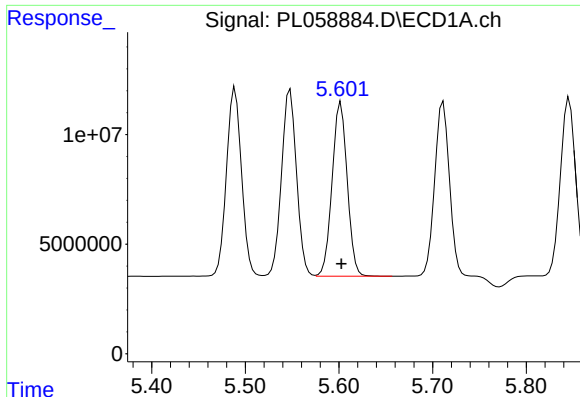
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 96734972
Conc: 52.41 ng/ml



#8 Heptachlor epoxide

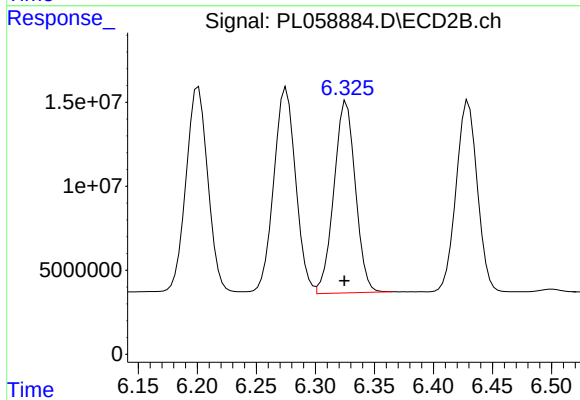
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 187876876
Conc: 56.96 ng/ml



#9 Endosulfan I

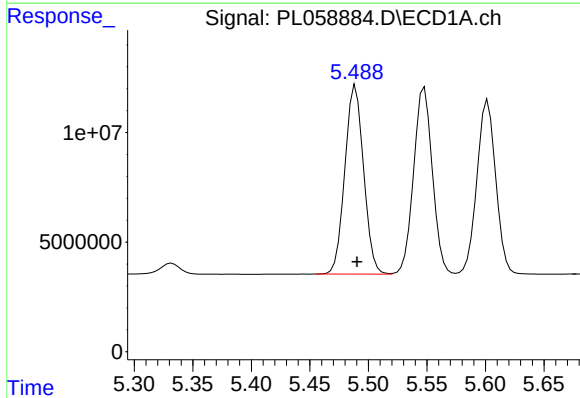
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 89086956
Conc: 52.48 ng/ml

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



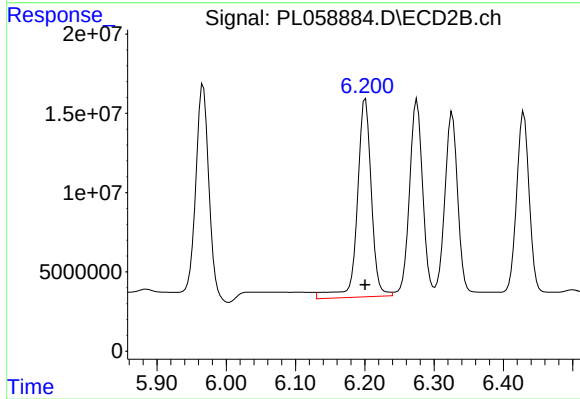
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 144685816
Conc: 49.22 ng/ml



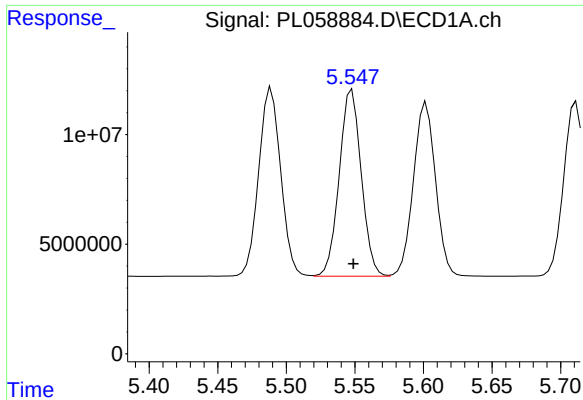
#10 gamma-Chlordane

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 95943869
Conc: 52.33 ng/ml



#10 gamma-Chlordane

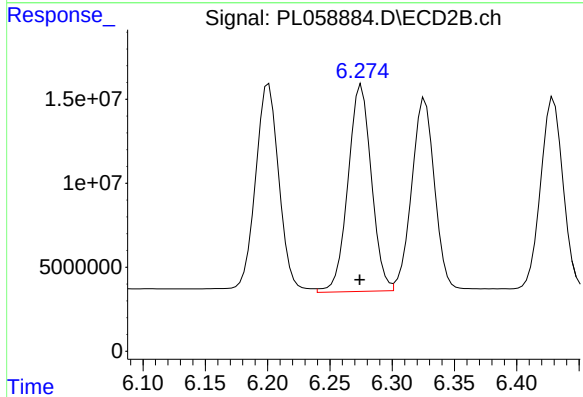
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 177152822
Conc: 53.49 ng/ml



#11 alpha-Chlordane

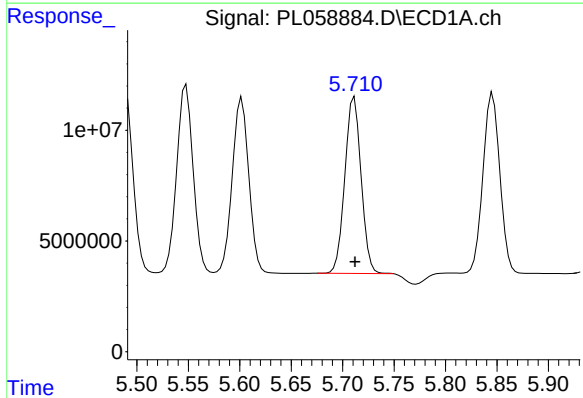
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 95064476
Conc: 51.95 ng/ml

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



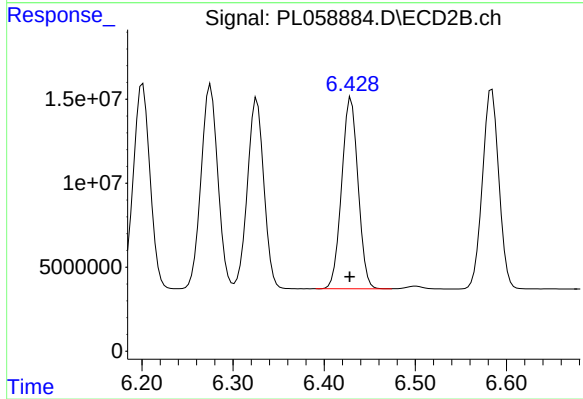
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 161625705
Conc: 49.76 ng/ml



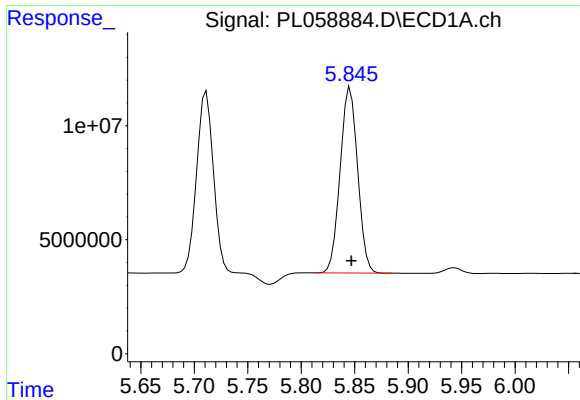
#12 4,4'-DDE

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 87726091
Conc: 53.42 ng/ml



#12 4,4'-DDE

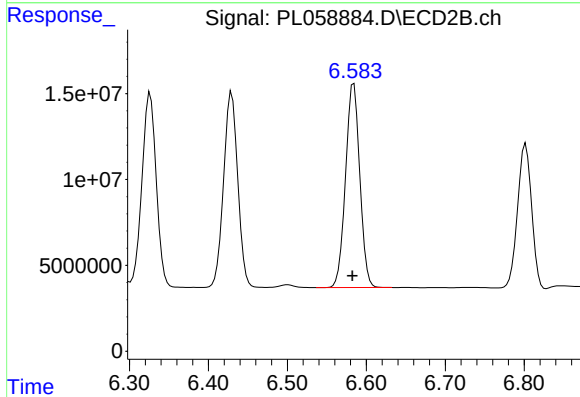
R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 142230308
Conc: 49.84 ng/ml



#13 Dieldrin

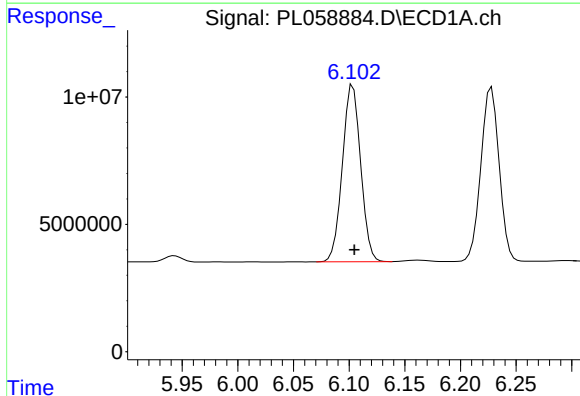
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 92858863
Conc: 52.90 ng/ml

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



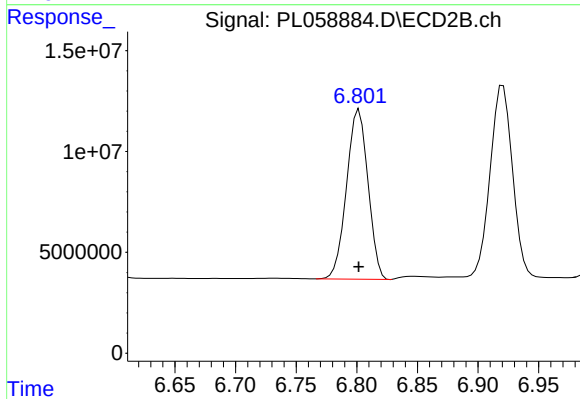
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 149130550
Conc: 49.23 ng/ml



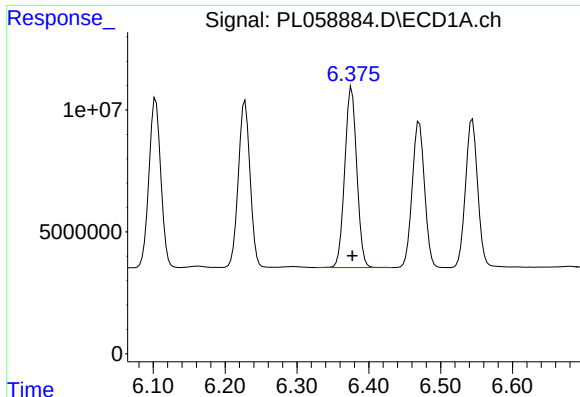
#14 Endrin

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 79373316
Conc: 50.64 ng/ml



#14 Endrin

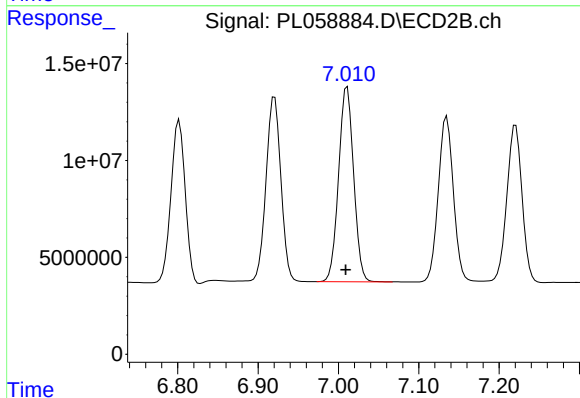
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 103606864
Conc: 41.52 ng/ml



#15 Endosulfan II

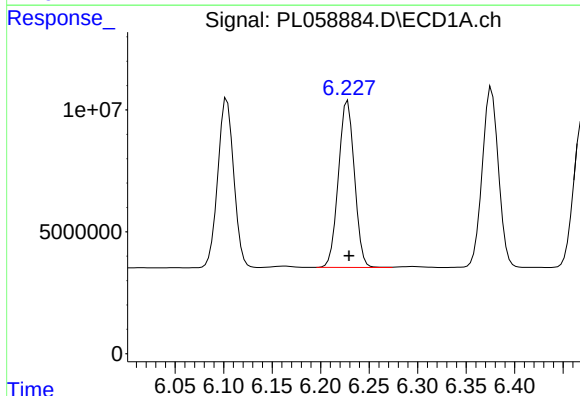
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 86219129
Conc: 51.75 ng/ml

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



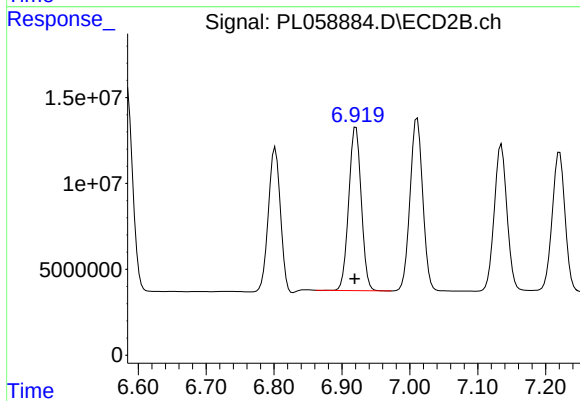
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 130971655
Conc: 46.72 ng/ml



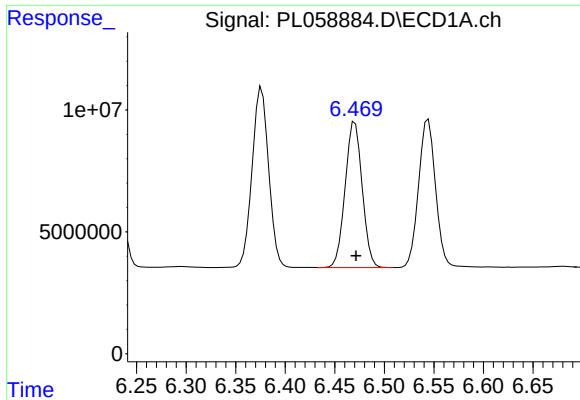
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 78434472
Conc: 55.41 ng/ml



#16 4,4'-DDD

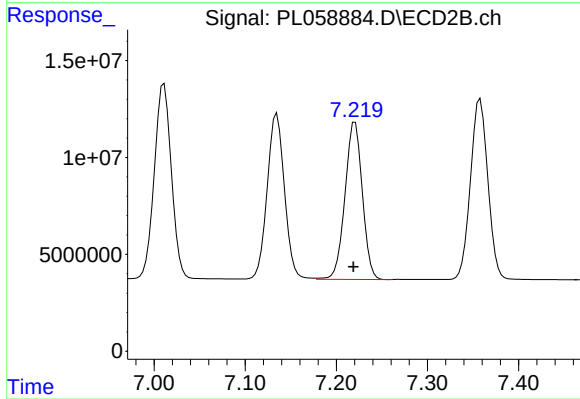
R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 122003390
Conc: 51.14 ng/ml



#17 4,4'-DDT

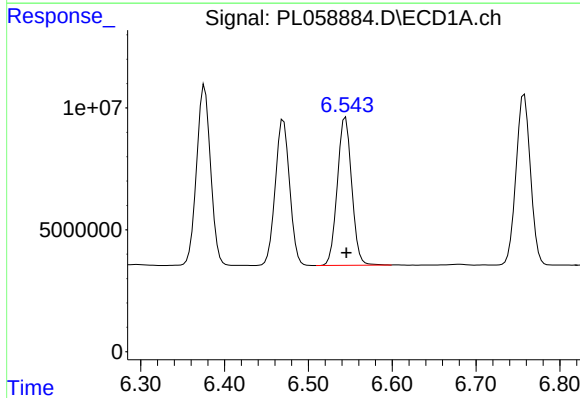
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 71513814
Conc: 49.16 ng/ml

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



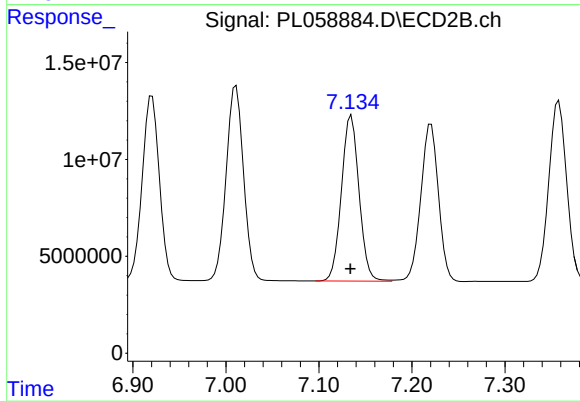
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 107289878
Conc: 45.12 ng/ml



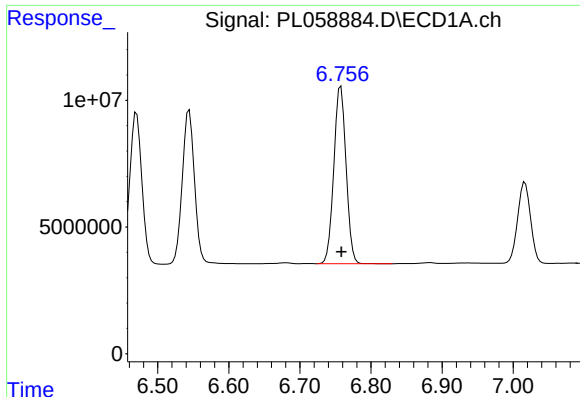
#18 Endrin aldehyde

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 72435372
Conc: 51.33 ng/ml



#18 Endrin aldehyde

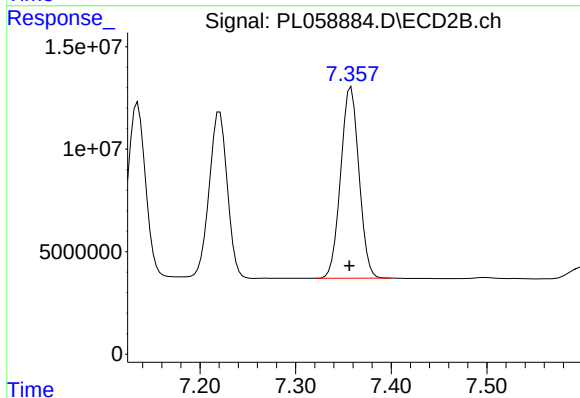
R.T.: 7.135 min
Delta R.T.: 0.001 min
Response: 112547995
Conc: 47.70 ng/ml



#19 Endosulfan Sulfate

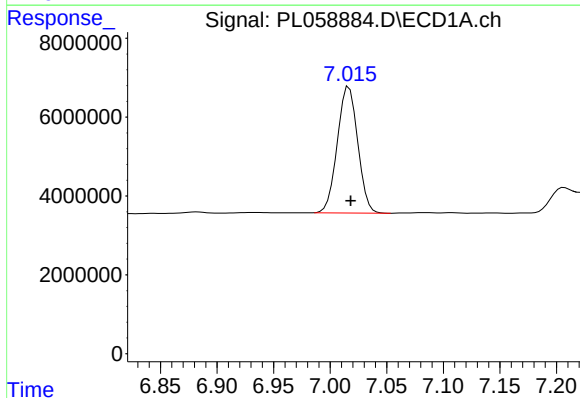
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 83718277
Conc: 51.31 ng/ml

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



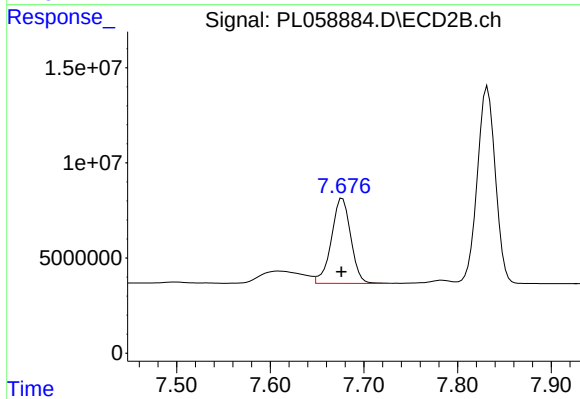
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 124297343
Conc: 47.30 ng/ml



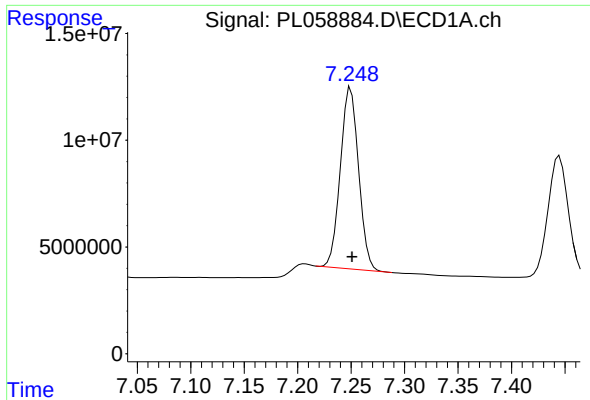
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 40278465
Conc: 47.22 ng/ml



#20 Methoxychlor

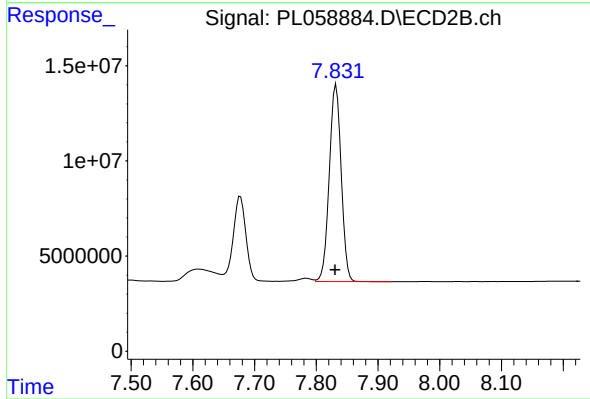
R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 64642617
Conc: 46.35 ng/ml



#21 Endrin ketone

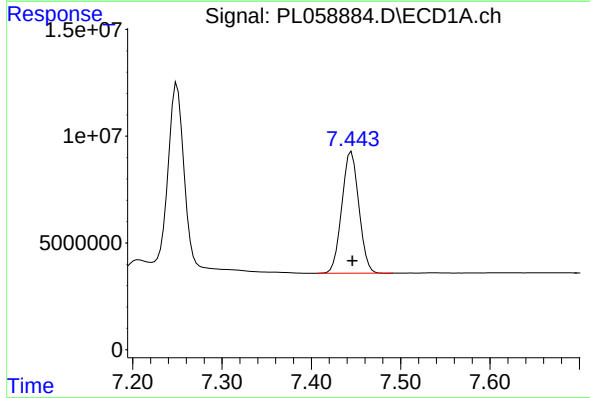
R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 100761969
Conc: 54.64 ng/ml

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



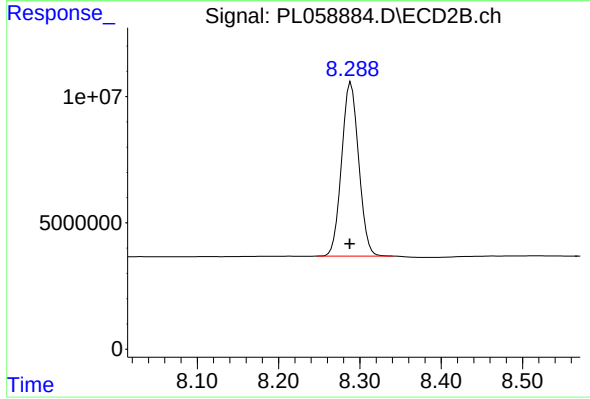
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: 0.002 min
Response: 138938388
Conc: 50.15 ng/ml



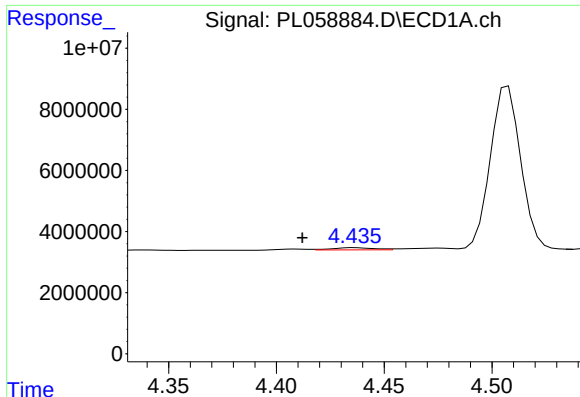
#22 Mirex

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 75492659
Conc: 48.81 ng/ml



#22 Mirex

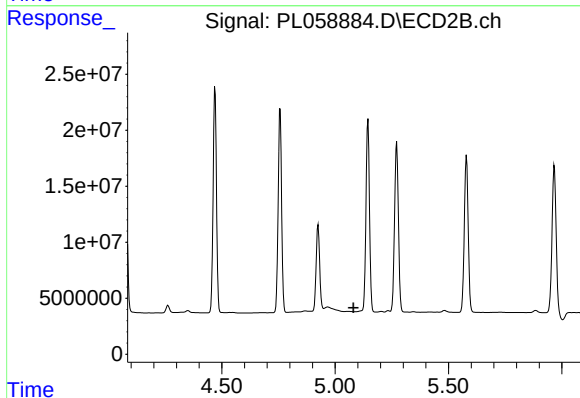
R.T.: 8.289 min
Delta R.T.: 0.001 min
Response: 100061929
Conc: 45.66 ng/ml



#23 Chlordane-1

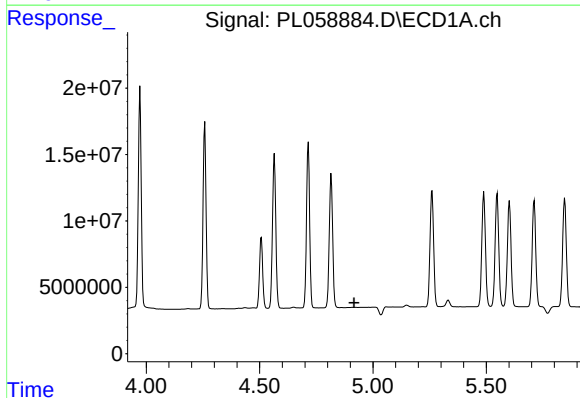
R.T.: 4.436 min
Delta R.T.: 0.024 min
Response: 997529
Conc: 19.07 ng/ml

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



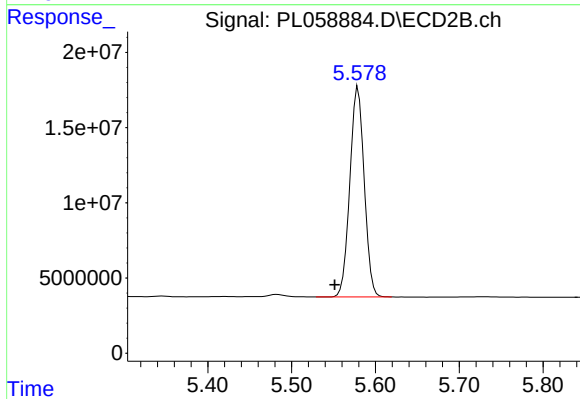
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



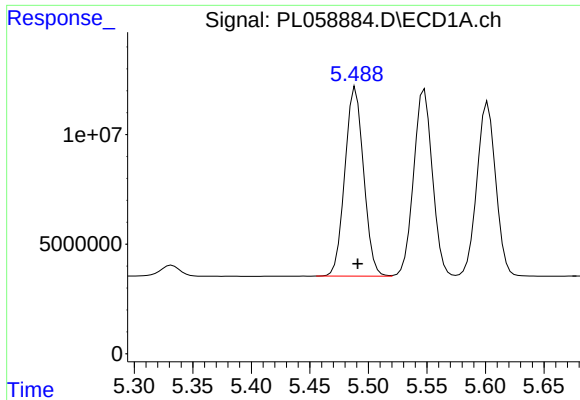
#24 Chlordane-2

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



#24 Chlordane-2

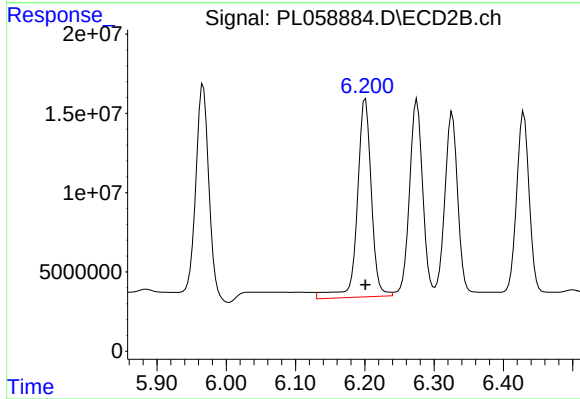
R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 166686010
Conc: 1633.83 ng/ml



#25 Chlordane-3

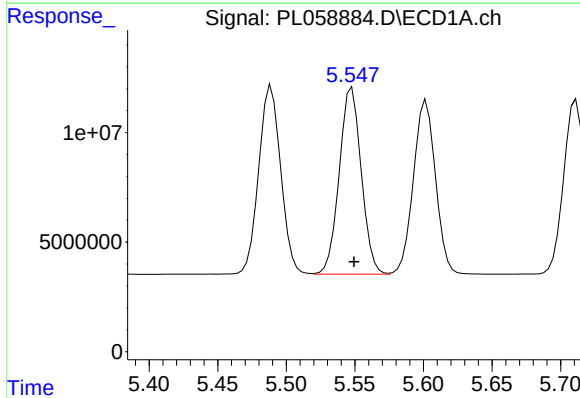
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 95943869
Conc: 639.73 ng/ml

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



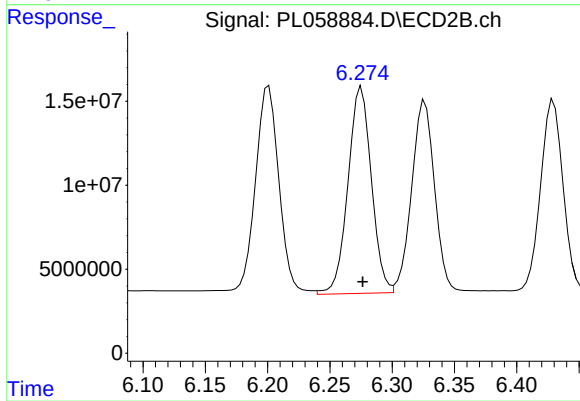
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 177152822
Conc: 465.37 ng/ml



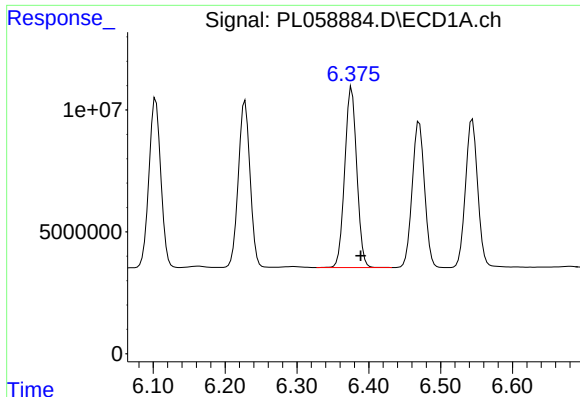
#26 Chlordane-4

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 95064476
Conc: 773.91 ng/ml



#26 Chlordane-4

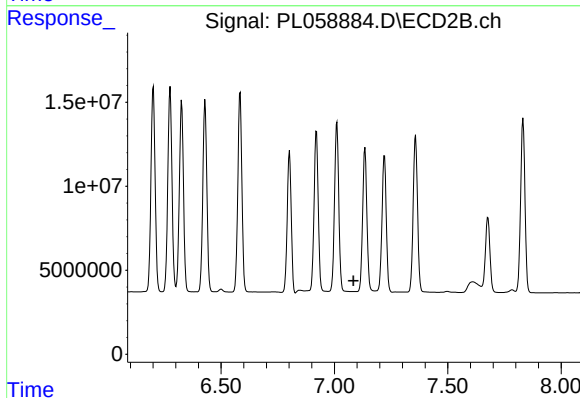
R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 161625705
Conc: 354.94 ng/ml



#27 Chlordane-5

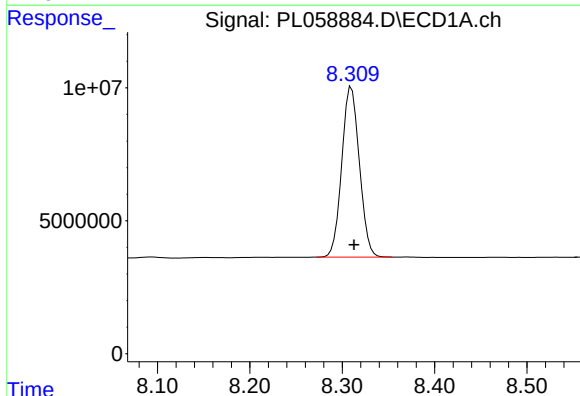
R.T.: 6.376 min
Delta R.T.: -0.012 min
Response: 86219129
Conc: 1631.49 ng/ml

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



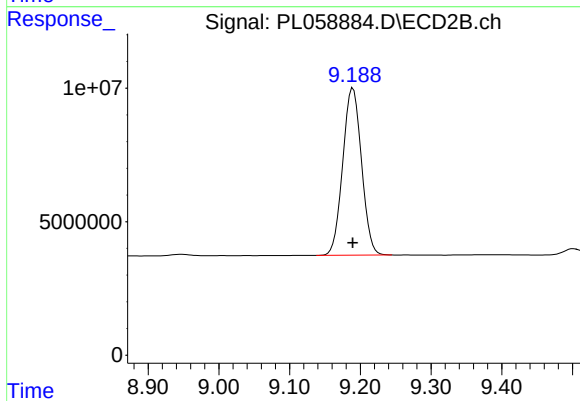
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 84882029
Conc: 50.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: 0.000 min
Response: 115489801
Conc: 43.81 ng/ml