

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
 Data File : PL058900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2020 20:25
 Operator : AJ\MA
 Sample : L2745-20MSD 5X
 Misc :
 ALS Vial : 30 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 05:17:42 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	5530441	7163544	3.016	2.645
2)	SA Decachlor...	8.309	9.187	2788785	3784331	1.651	1.436
Target Compounds							
2)	A alpha-BHC	3.972	4.470	26117832	30596230	9.606	7.624
3)	MA gamma-BHC...	4.258	4.757	20672648	30565720	8.759	8.065
4)	MA Heptachlor	4.565	5.271	21184385	31329904	9.422	8.179
5)	MB Aldrin	4.816	5.579	17156835	27956662	8.862	8.196
6)	B beta-BHC	4.507	4.925	10684998	16616832	10.396	9.550
7)	B delta-BHC	4.714	5.144	17706552	29109746	8.258	7.982
8)	B Heptachlo...	5.261	5.966	16759513	27644188	9.081	8.382
9)	A Endosulfan I	5.602	6.326	15499119	24069835	9.131	8.188
10)	B gamma-Chl...	5.489	6.201	17747394	28491462	9.680	8.602
11)	B alpha-Chl...	5.547	6.275	16780412	28911284	9.171	8.901
12)	B 4,4'-DDE	5.711	6.429	15511391	24947645	9.446	8.741
13)	MA Dieldrin	5.846	6.583	16544996	26171390	9.426	8.640
14)	MA Endrin	6.104	6.802	13987324	20570106	8.925	8.243
15)	B Endosulfa...	6.376	7.010	14687302	24249666	8.816	8.651
16)	A 4,4'-DDD	6.228	6.919	12743066	21868874	9.002	9.166
17)	MA 4,4'-DDT	6.470	7.220	12093886	18401413	8.314	7.738
18)	B Endrin al...	6.544	7.134	12857533	19982347	9.111	8.468
19)	B Endosulfa...	6.758	7.357	15171605	22113088	9.299	8.415
20)	A Methoxychlor	7.016	7.676	6607766	13284506	7.746	9.525
21)	B Endrin ke...	7.250	7.831	16306117	26073362	8.842	9.412
22)	Mirex	7.445	8.288	14673285	18378916	9.487	8.386
23)	Chlordane-1	4.410	0.000	763314	0	14.589	N.D. #
24)	Chlordane-2	0.000	5.579f	0	27956662	N.D.	274.027 #
25)	Chlordane-3	5.489	6.201	17747394	28491462	118.335	74.846 #
26)	Chlordane-4	5.547	6.275	16780412	28911284	136.608	63.491 #
27)	Chlordane-5	6.376	0.000	14687302	0	277.923	N.D. #

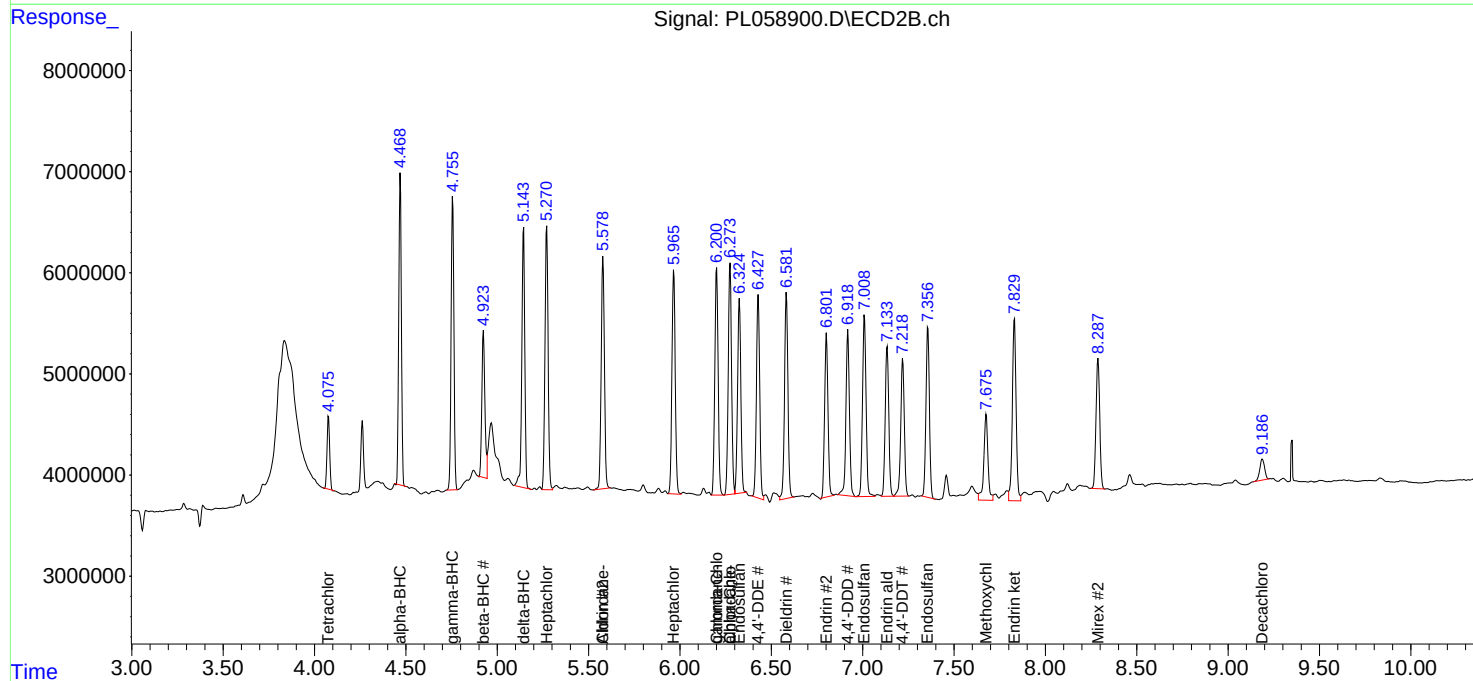
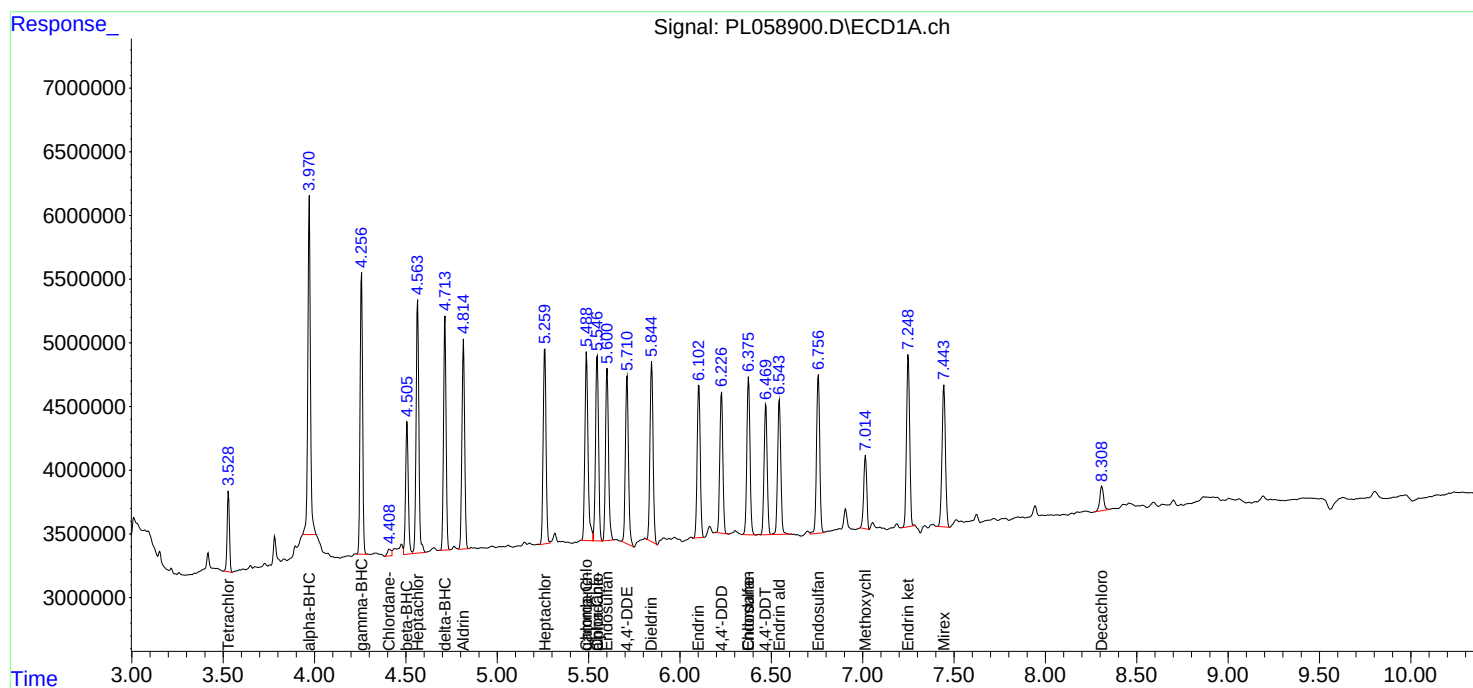
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

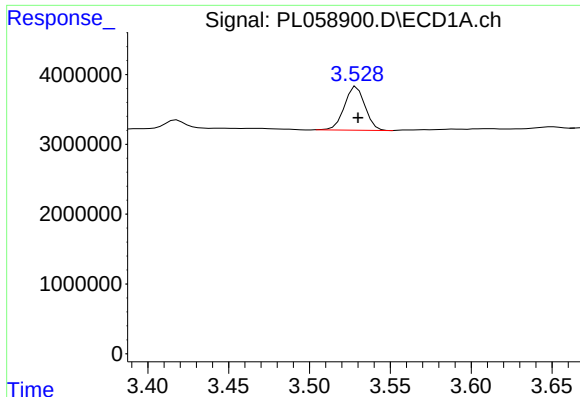
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052620\
Data File : PL058900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2020 20:25
Operator : AJ\MA
Sample : L2745-20MSD 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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 05:17:42 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

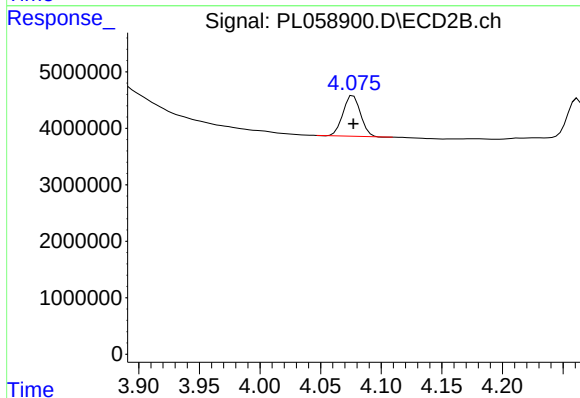




#1 Tetrachloro-m-xylene

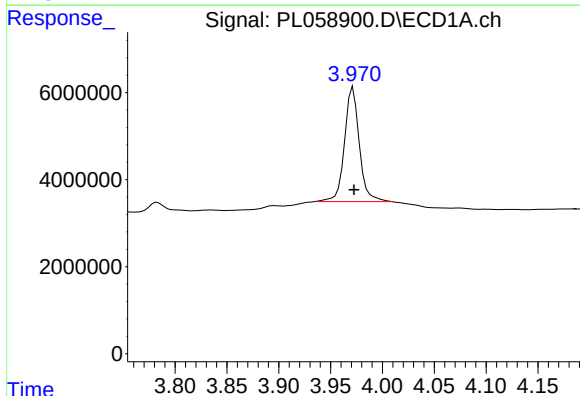
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 5530441
Conc: 3.02 ng/ml

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



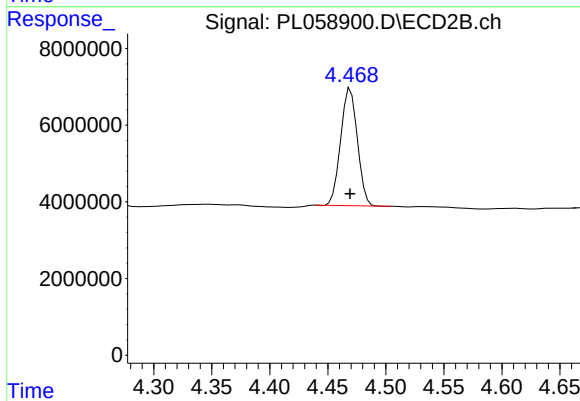
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 7163544
Conc: 2.64 ng/ml



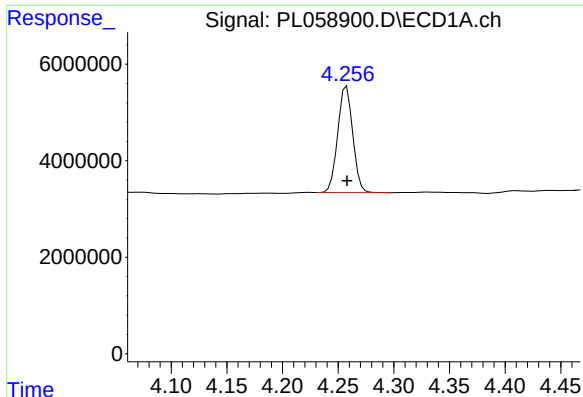
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 26117832
Conc: 9.61 ng/ml



#2 alpha-BHC

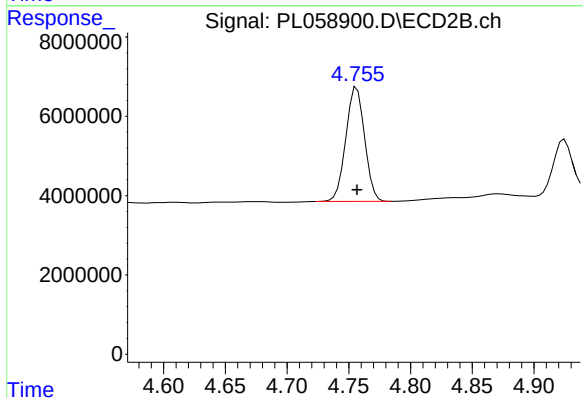
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 30596230
Conc: 7.62 ng/ml



#3 gamma-BHC (Lindane)

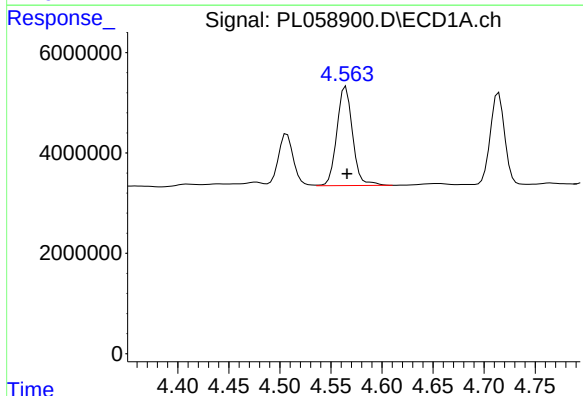
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 20672648
Conc: 8.76 ng/ml

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



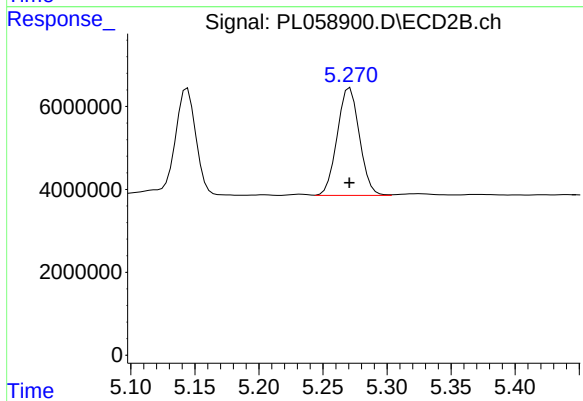
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 30565720
Conc: 8.07 ng/ml



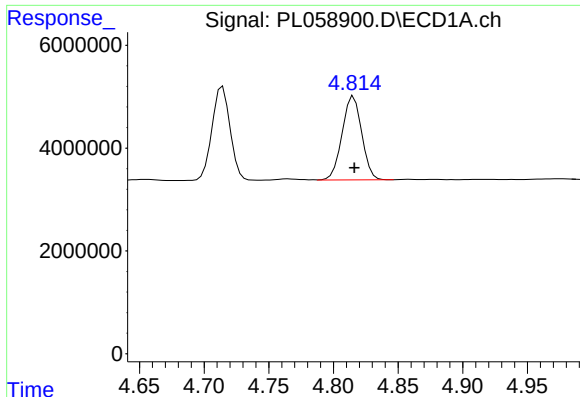
#4 Heptachlor

R.T.: 4.565 min
Delta R.T.: -0.001 min
Response: 21184385
Conc: 9.42 ng/ml



#4 Heptachlor

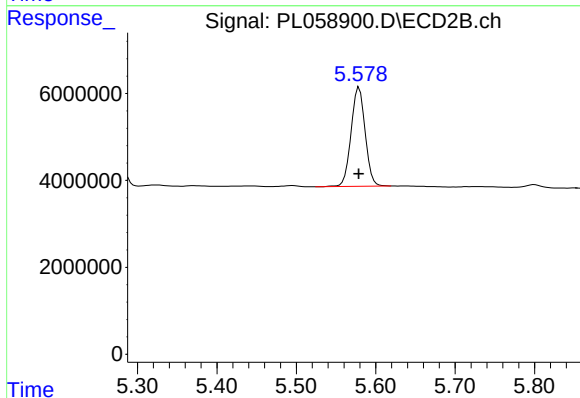
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 31329904
Conc: 8.18 ng/ml



#5 Aldrin

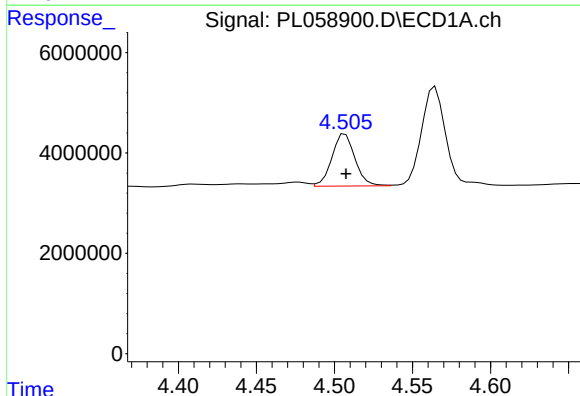
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 17156835
Conc: 8.86 ng/ml

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



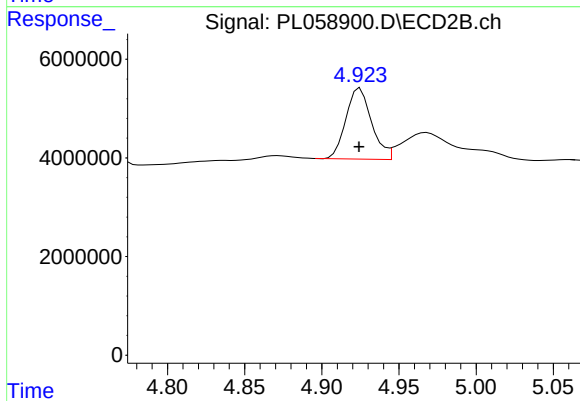
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 27956662
Conc: 8.20 ng/ml



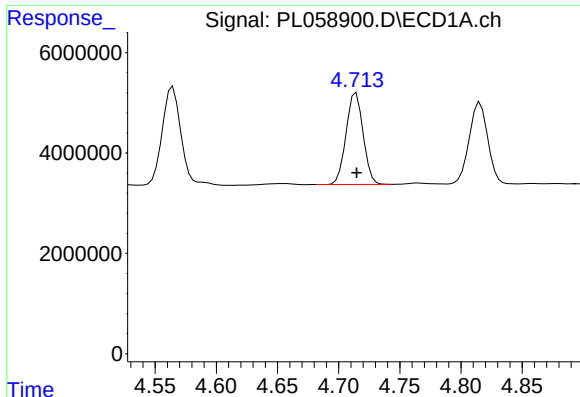
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 10684998
Conc: 10.40 ng/ml



#6 beta-BHC

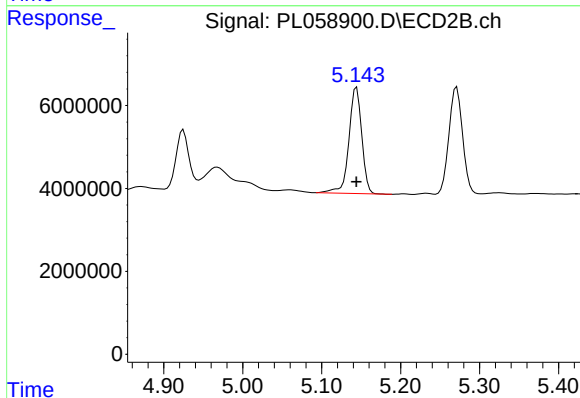
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 16616832
Conc: 9.55 ng/ml



#7 delta-BHC

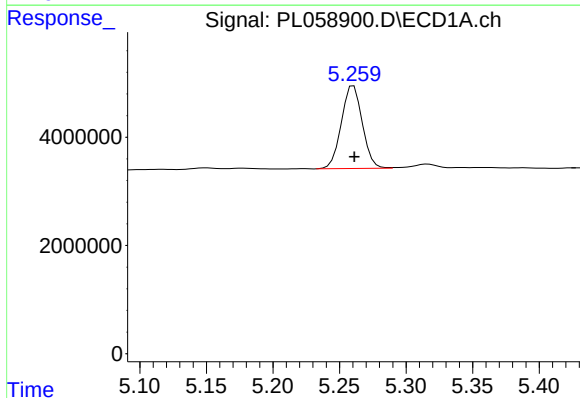
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 17706552
Conc: 8.26 ng/ml

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



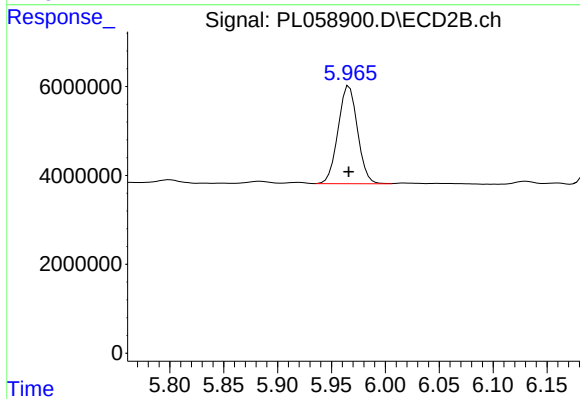
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 29109746
Conc: 7.98 ng/ml



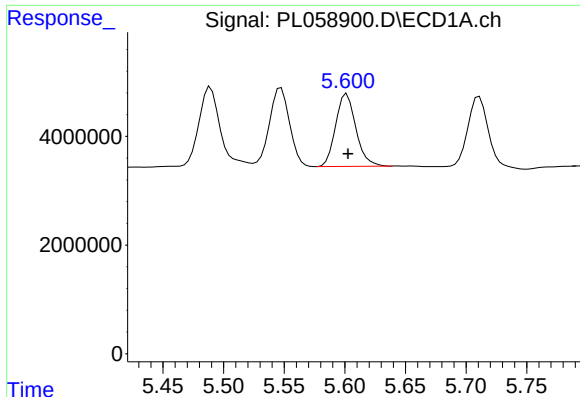
#8 Heptachlor epoxide

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 16759513
Conc: 9.08 ng/ml



#8 Heptachlor epoxide

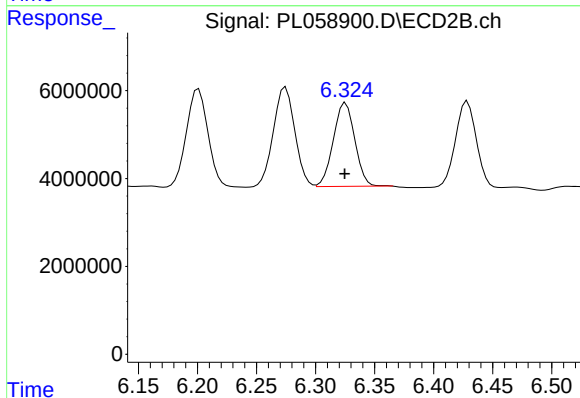
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 27644188
Conc: 8.38 ng/ml



#9 Endosulfan I

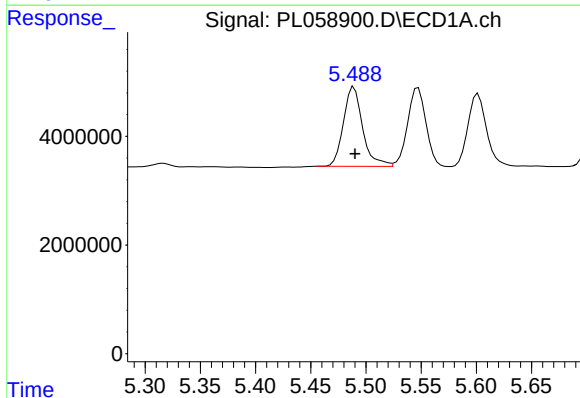
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 15499119
Conc: 9.13 ng/ml

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



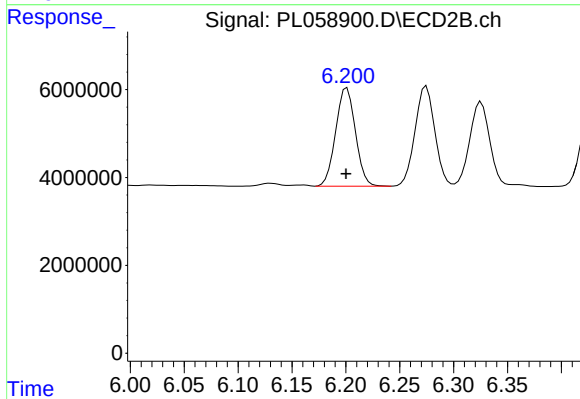
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 24069835
Conc: 8.19 ng/ml



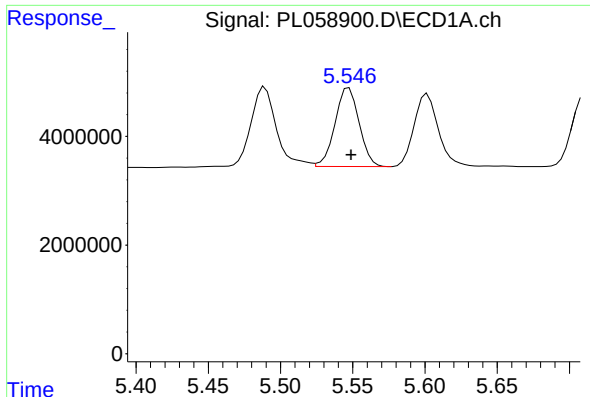
#10 gamma-Chlordane

R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 17747394
Conc: 9.68 ng/ml



#10 gamma-Chlordane

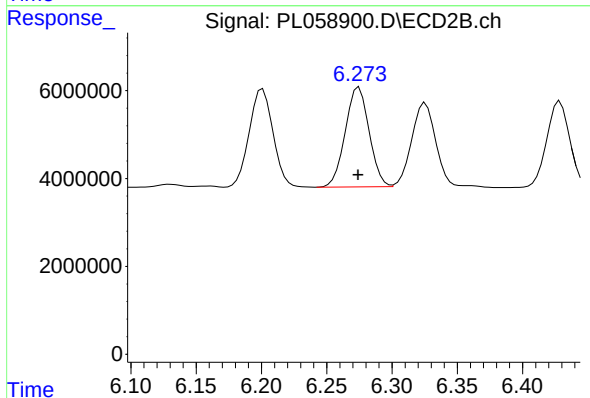
R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 28491462
Conc: 8.60 ng/ml



#11 alpha-Chlordane

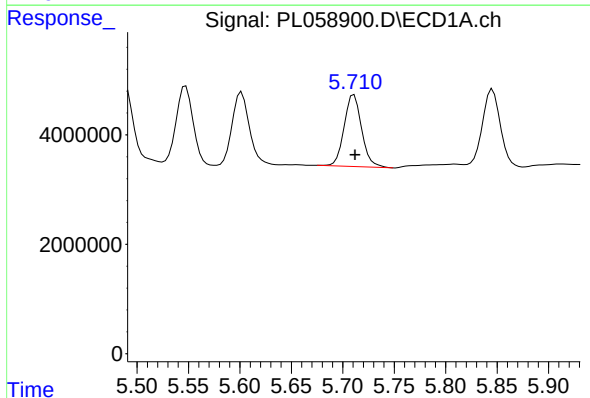
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 16780412
Conc: 9.17 ng/ml

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



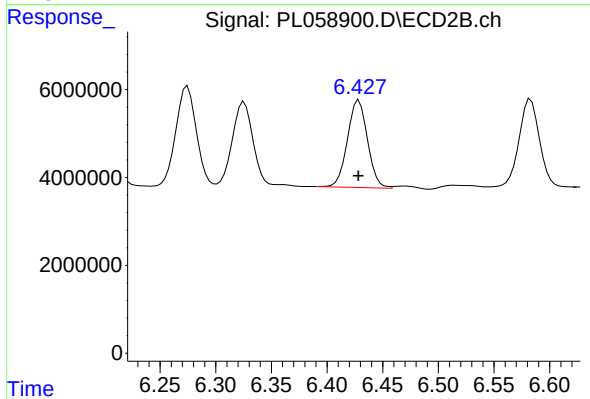
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 28911284
Conc: 8.90 ng/ml



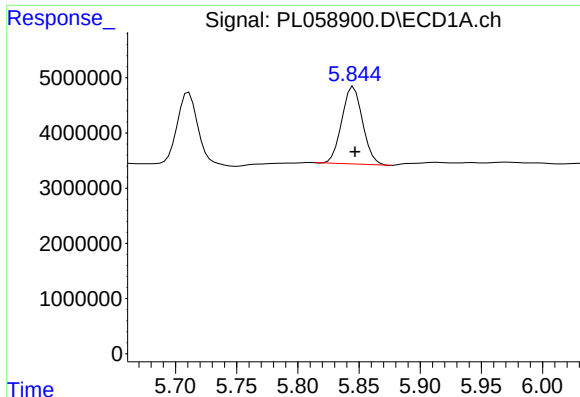
#12 4,4'-DDE

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 15511391
Conc: 9.45 ng/ml



#12 4,4'-DDE

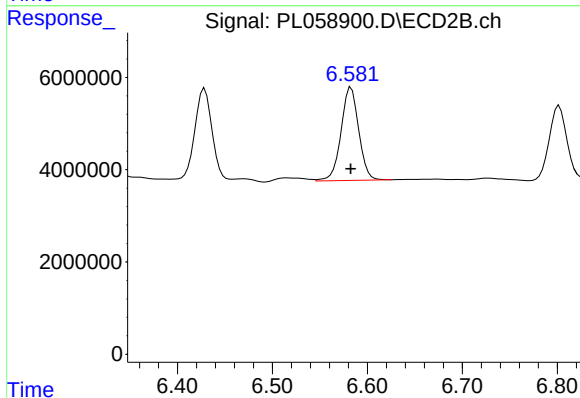
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 24947645
Conc: 8.74 ng/ml



#13 Dieldrin

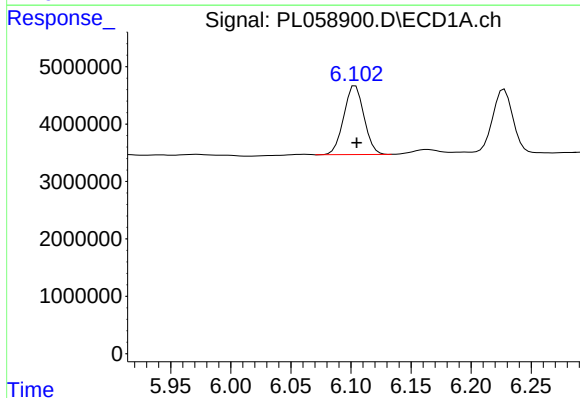
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 16544996
Conc: 9.43 ng/ml

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



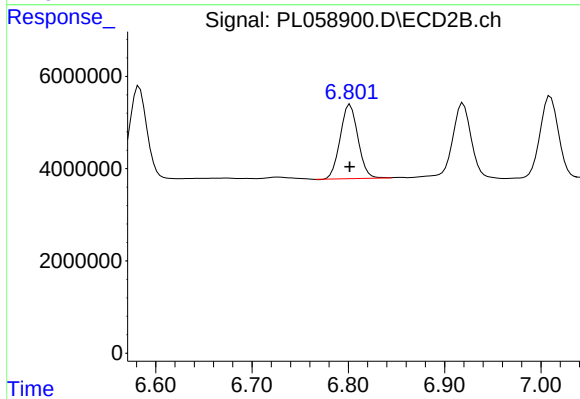
#13 Dieldrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 26171390
Conc: 8.64 ng/ml



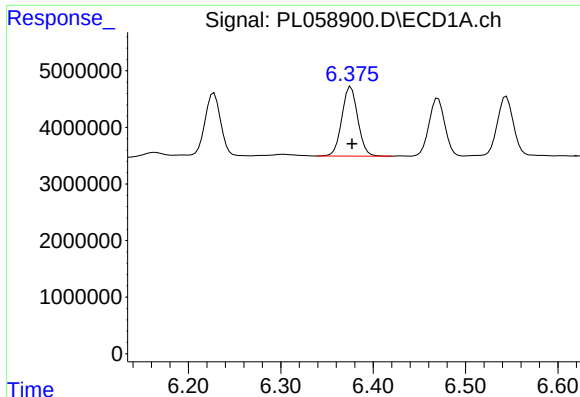
#14 Endrin

R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 13987324
Conc: 8.92 ng/ml



#14 Endrin

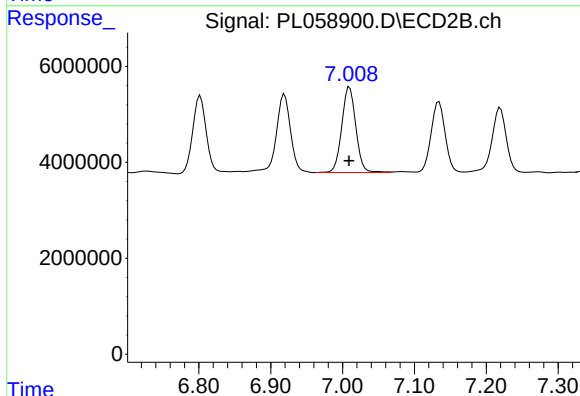
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 20570106
Conc: 8.24 ng/ml



#15 Endosulfan II

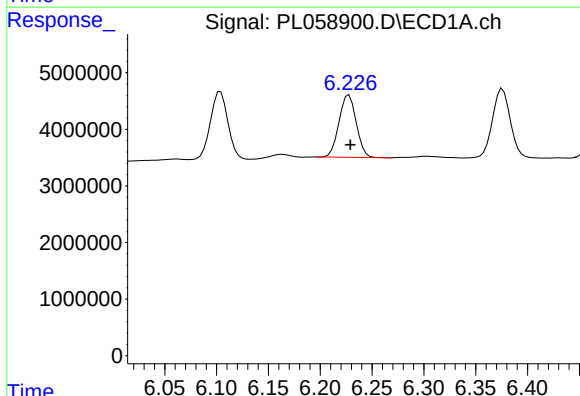
R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 14687302
Conc: 8.82 ng/ml

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



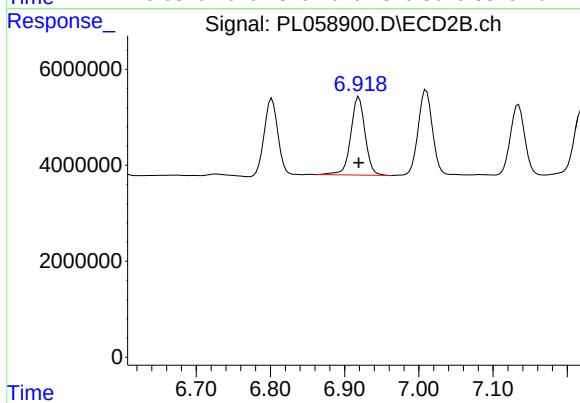
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 24249666
Conc: 8.65 ng/ml



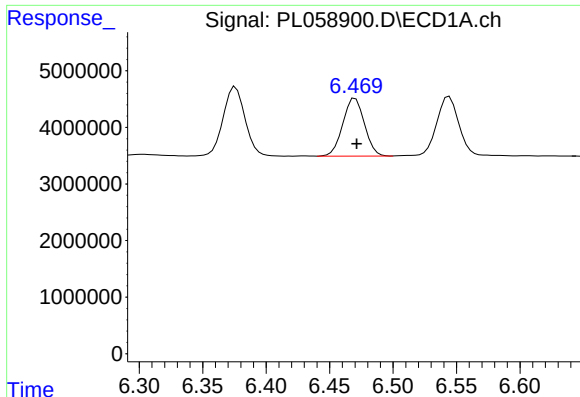
#16 4,4'-DDD

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 12743066
Conc: 9.00 ng/ml



#16 4,4'-DDD

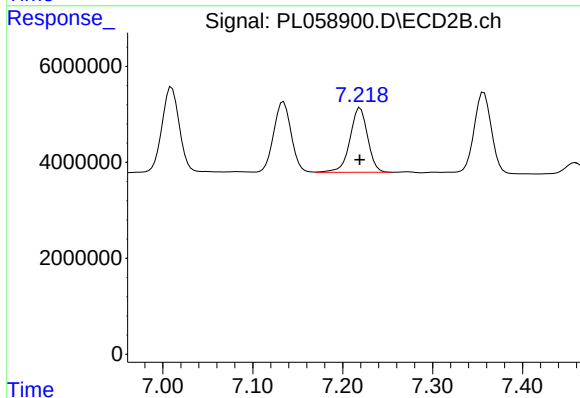
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 21868874
Conc: 9.17 ng/ml



#17 4,4'-DDT

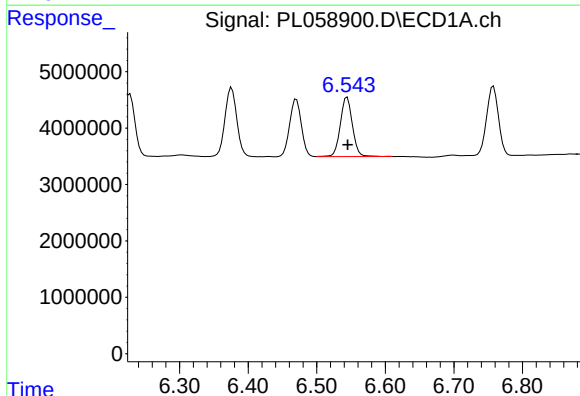
R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 12093886
Conc: 8.31 ng/ml

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



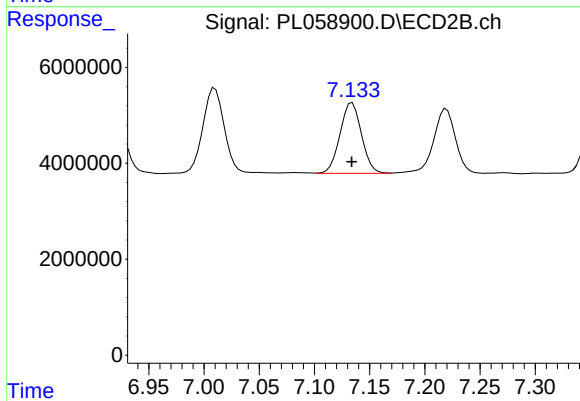
#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 18401413
Conc: 7.74 ng/ml



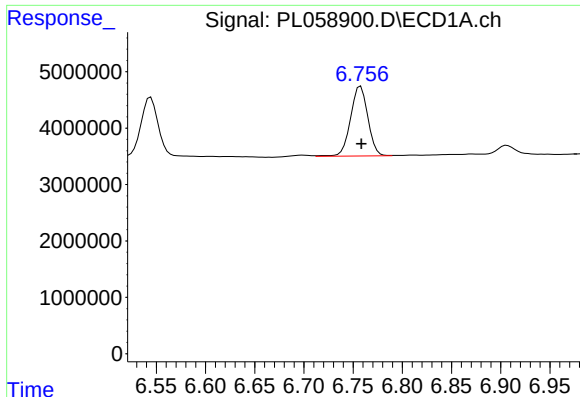
#18 Endrin aldehyde

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 12857533
Conc: 9.11 ng/ml



#18 Endrin aldehyde

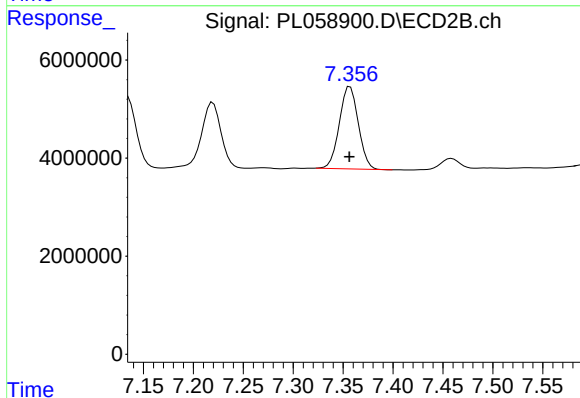
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 19982347
Conc: 8.47 ng/ml



#19 Endosulfan Sulfate

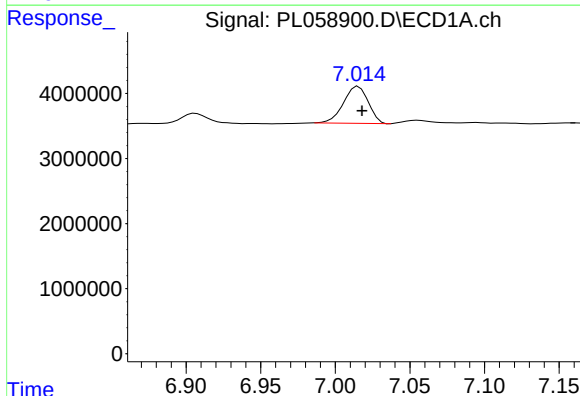
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 15171605
Conc: 9.30 ng/ml

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



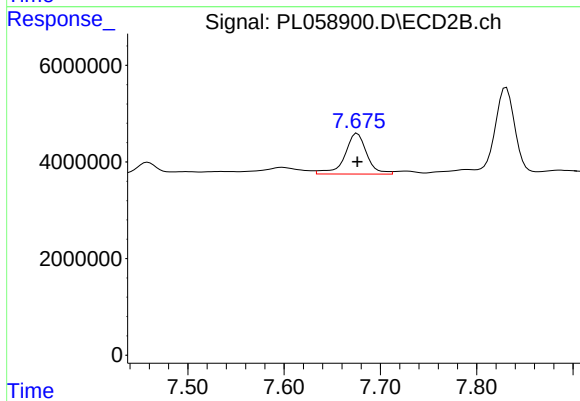
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 22113088
Conc: 8.41 ng/ml



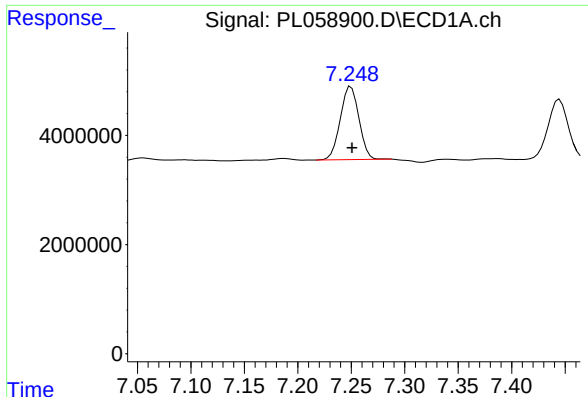
#20 Methoxychlor

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 6607766
Conc: 7.75 ng/ml



#20 Methoxychlor

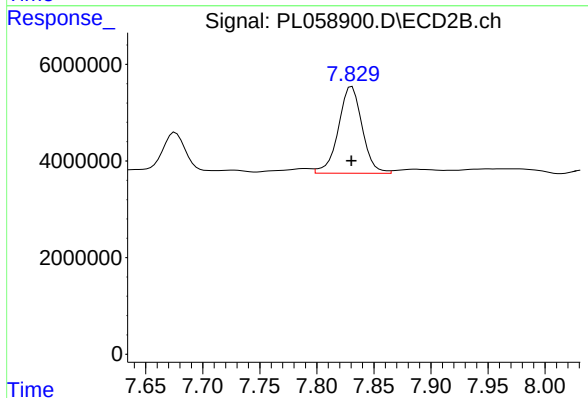
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 13284506
Conc: 9.53 ng/ml



#21 Endrin ketone

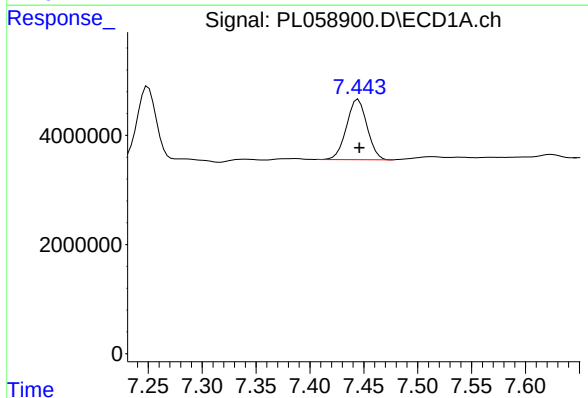
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 16306117
Conc: 8.84 ng/ml

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



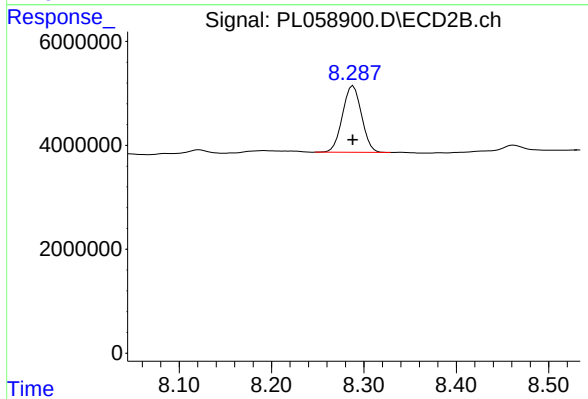
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 26073362
Conc: 9.41 ng/ml



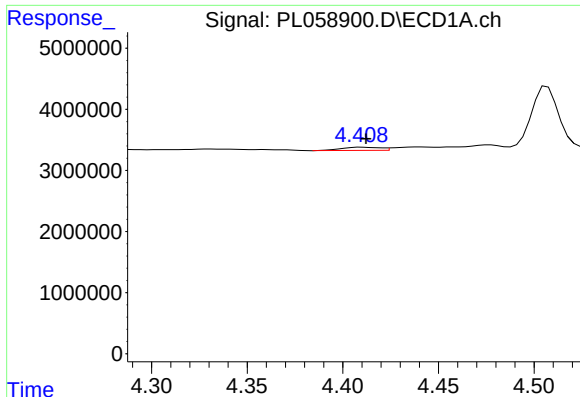
#22 Mirex

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 14673285
Conc: 9.49 ng/ml



#22 Mirex

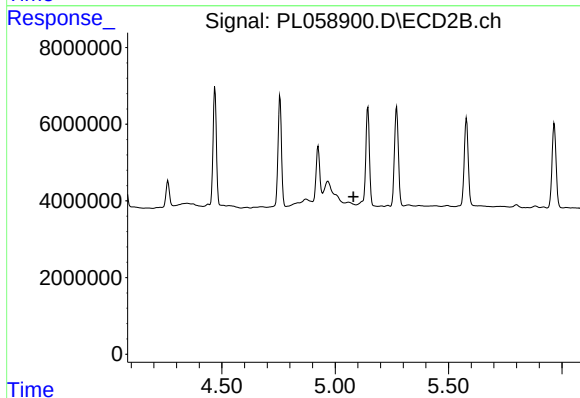
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 18378916
Conc: 8.39 ng/ml



#23 Chlordane-1

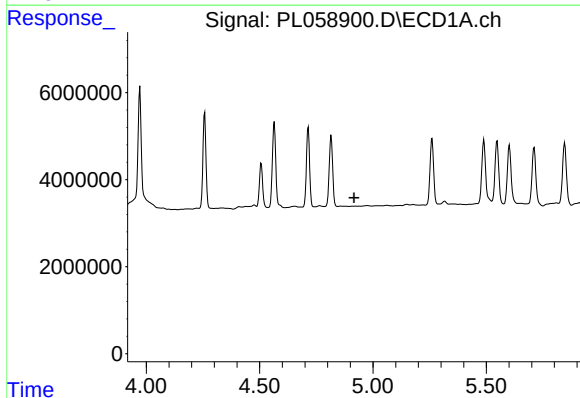
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 763314
Conc: 14.59 ng/ml

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



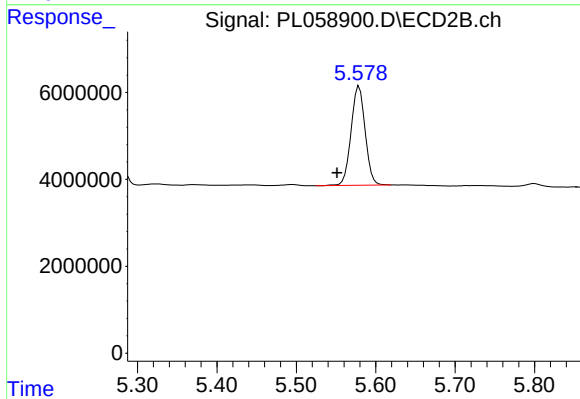
#23 Chlordane-1

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



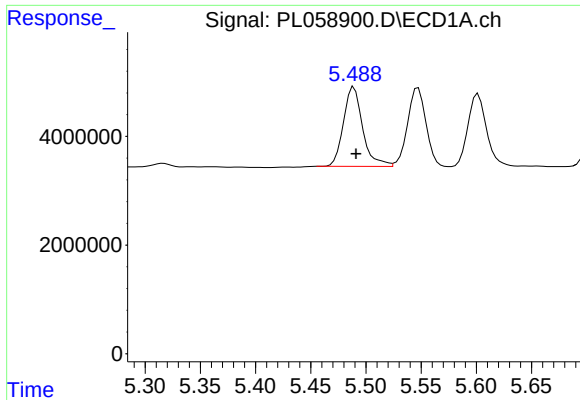
#24 Chlordane-2

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



#24 Chlordane-2

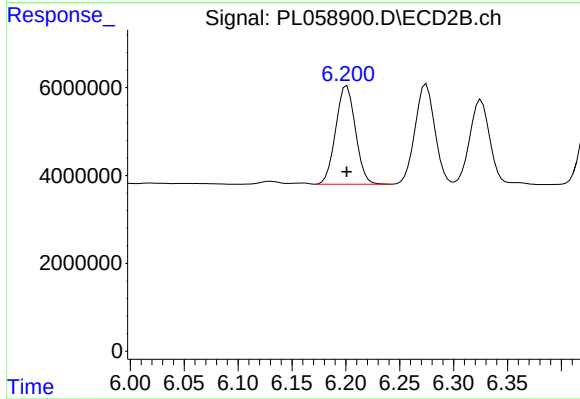
R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 27956662
Conc: 274.03 ng/ml



#25 Chlordane-3

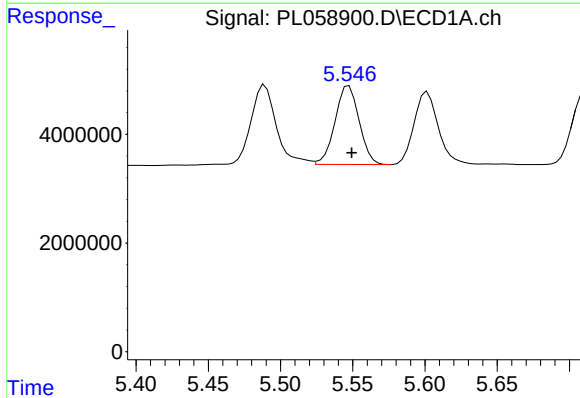
R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 17747394
Conc: 118.34 ng/ml

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



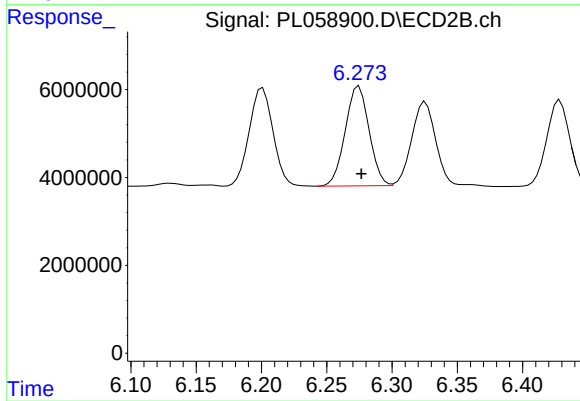
#25 Chlordane-3

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 28491462
Conc: 74.85 ng/ml



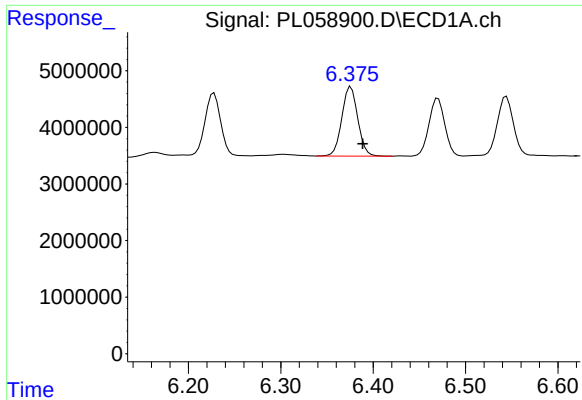
#26 Chlordane-4

R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 16780412
Conc: 136.61 ng/ml



#26 Chlordane-4

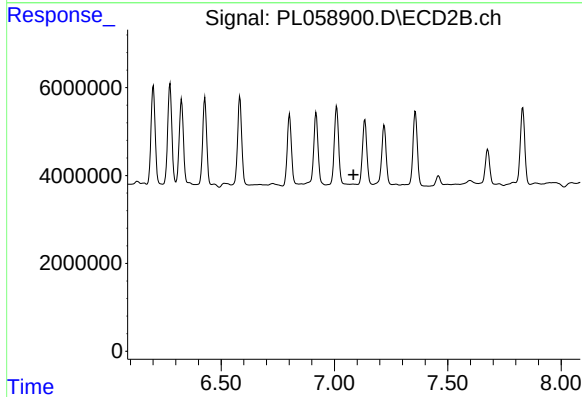
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 28911284
Conc: 63.49 ng/ml



#27 Chlordane-5

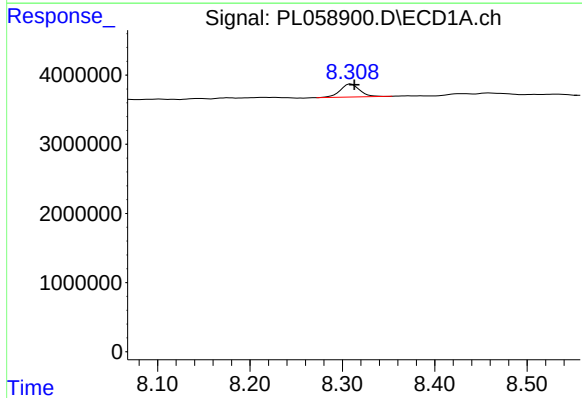
R.T.: 6.376 min
Delta R.T.: -0.013 min
Response: 14687302
Conc: 277.92 ng/ml

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



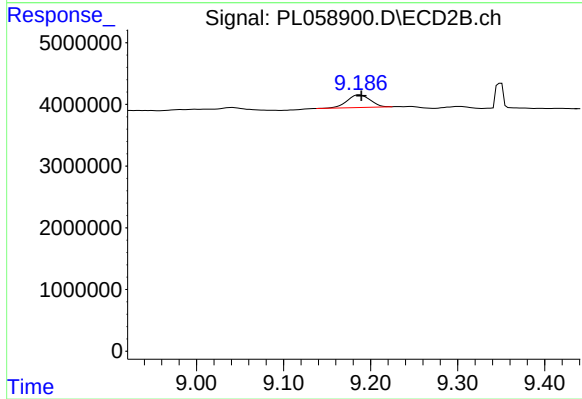
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 2788785
Conc: 1.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 3784331
Conc: 1.44 ng/ml