

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 15:38
 Operator : AJ\MA
 Sample : L2839-22MS 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM34-COMP-2020-0-6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 08:25:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.521	4.072	5833241	6143882	3.378	2.361 #
28)	SA Decachlor...	8.296	9.184	3950916	6129597	2.403	2.586
Target Compounds							
2)	A alpha-BHC	3.962	4.464	22811738	31640756	9.113	8.232
3)	MA gamma-BHC...	4.248	4.752	22082300	33212170	10.069	9.101
4)	MA Heptachlor	4.554	5.266	20898590	34126973	10.044	9.898
5)	MB Aldrin	4.804	5.574	16790252	28570567	9.427	9.078
6)	B beta-BHC	4.497	4.920	10903561	14036507	11.475	9.282
7)	B delta-BHC	4.704	5.140	11673130	14973323	5.866	5.338
8)	B Heptachlor...	5.248	5.962	17418109	26849868	10.197	9.693
9)	A Endosulfan I	5.590	6.321	19030625	30246508	12.166	10.809
10)	B gamma-Chl...	5.477	6.198	19026862	42901476	11.363	14.338 #
11)	B alpha-Chl...	5.535	6.270	17321615	34035071	10.383	11.198
12)	B 4,4'-DDE	5.699	6.425	15375228	27053858	10.111	9.719
13)	MA Dieldrin	5.833	6.579	17876939	29882674	10.969	10.236
14)	MA Endrin	6.091	6.798	15534559	24511193	10.253	9.842
15)	B Endosulfa...	6.363	7.006	16966543	27425874	10.977	10.528
16)	A 4,4'-DDD	6.215	6.916	15456800	24683915	11.692	10.635
17)	MA 4,4'-DDT	6.457	7.216	12646133	23513331	10.025	10.326
18)	B Endrin al...	6.531	7.130	13079529	23062952	9.934	10.088
19)	B Endosulfa...	6.744	7.354	13610302	23008783	9.136	9.183
20)	A Methoxychlor	7.002	7.673	6933519	14761722	9.026	11.195
21)	B Endrin ke...	7.237	7.828	16070454	26050760	9.255	9.929
22)	Mirex	7.431	8.286	13288455	17809302	9.628	9.028
23)	Chlordane-1	4.398	0.000	1214965	0	24.153	N.D. #
24)	Chlordane-2	0.000	5.574f	0	28570567	N.D.	299.451 #
25)	Chlordane-3	5.477	6.198	19026862	42901476	128.762	114.407
26)	Chlordane-4	5.535	6.270	17321615	34035071	144.392	74.795 #
27)	Chlordane-5	6.363	0.000	16966543	0	340.946	N.D. #

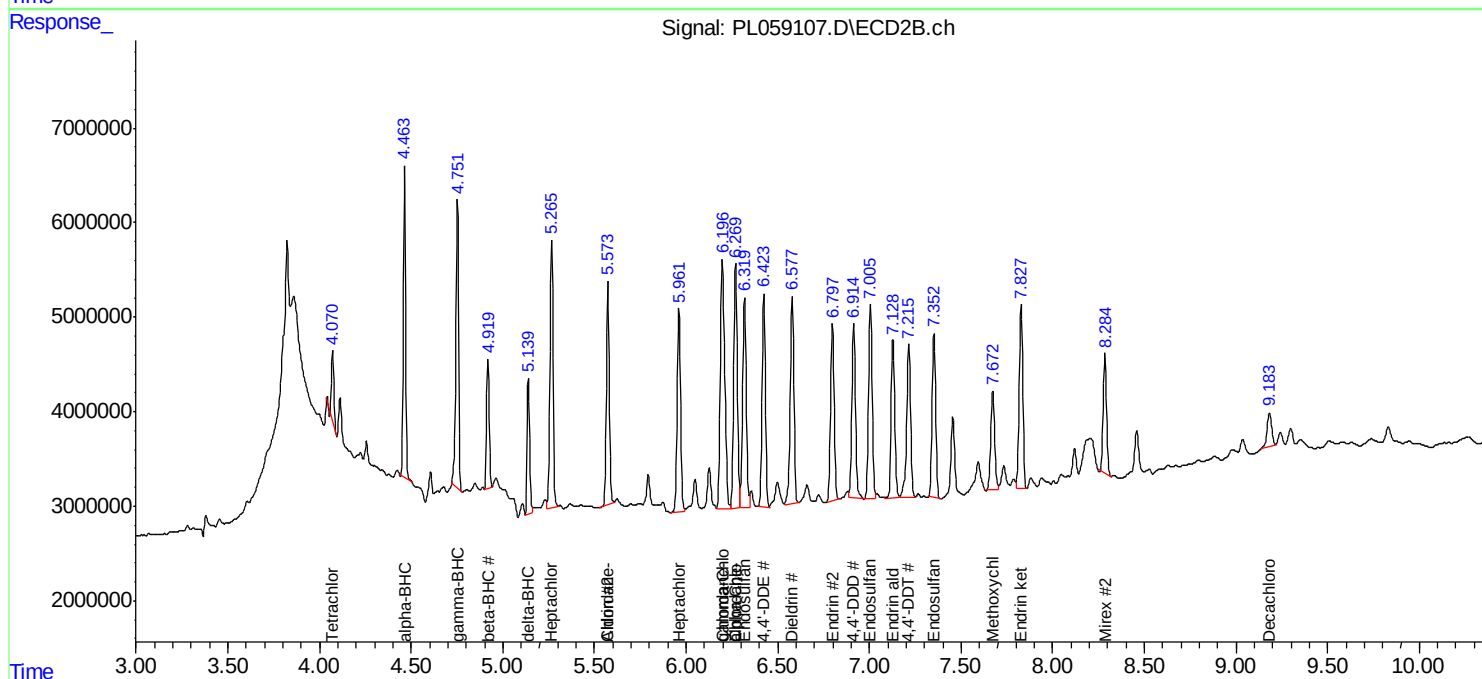
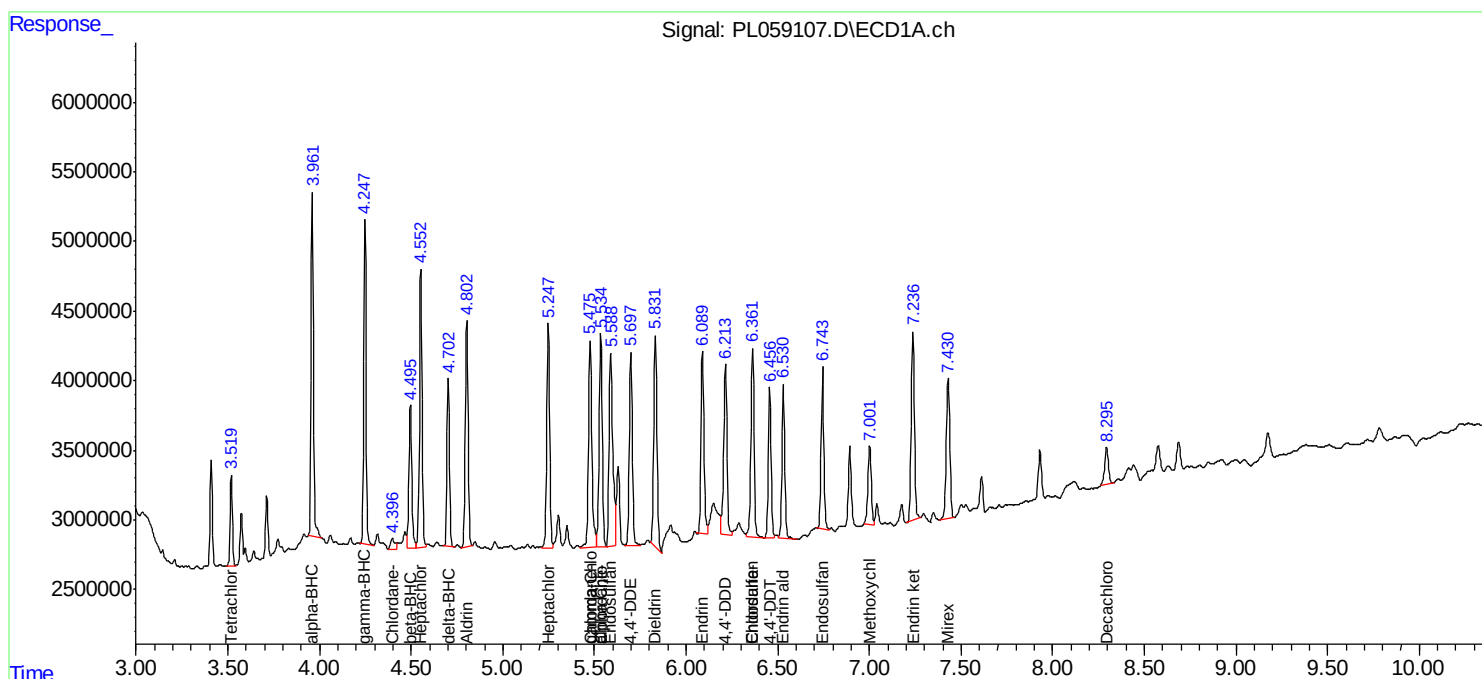
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

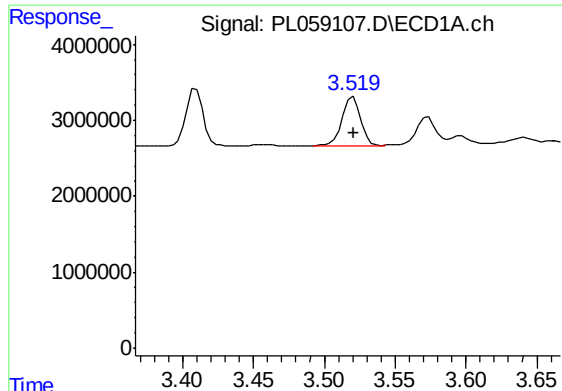
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 15:38
Operator : AJ\MA
Sample : L2839-22MS 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 08:25:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

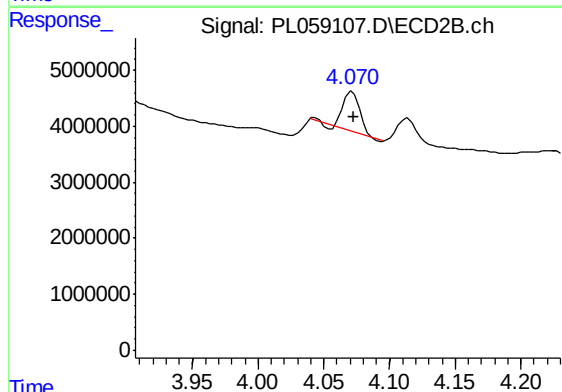




#1 Tetrachloro-m-xylene

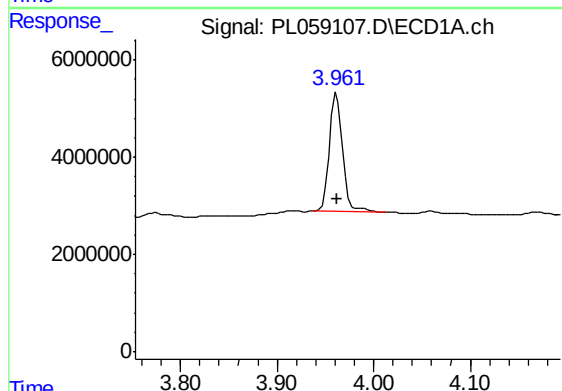
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 5833241
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS



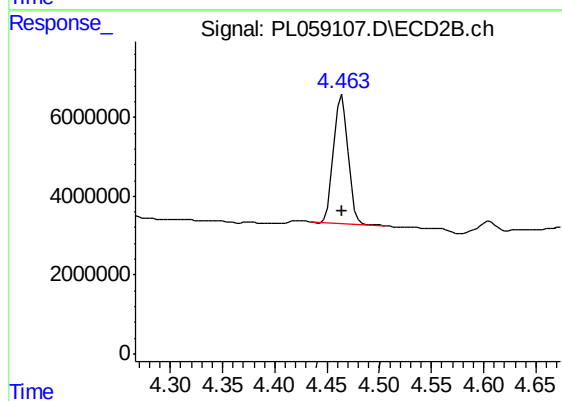
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 6143882
Conc: 2.36 ng/ml



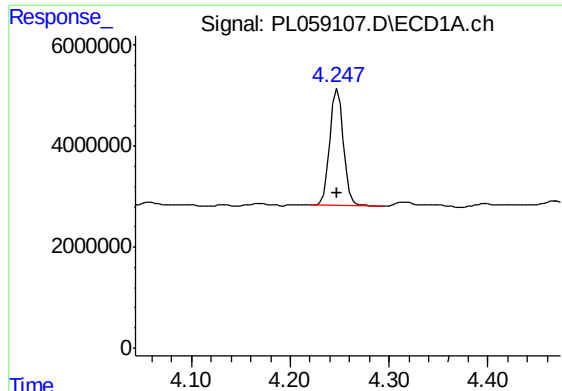
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22811738
Conc: 9.11 ng/ml



#2 alpha-BHC

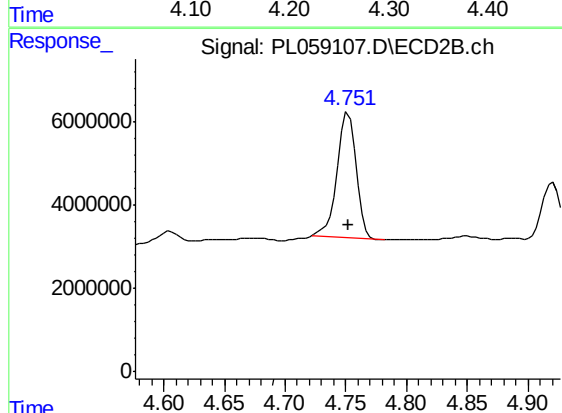
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 31640756
Conc: 8.23 ng/ml



#3 gamma-BHC (Lindane)

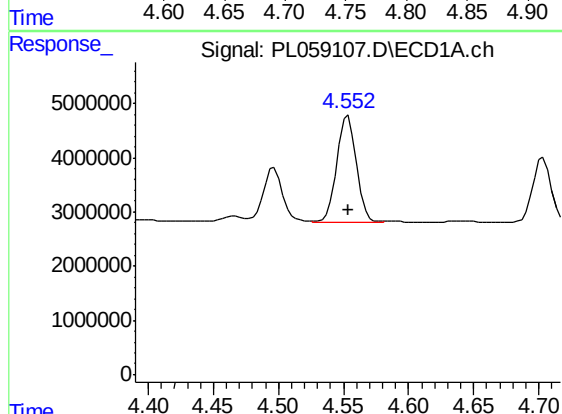
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 22082300
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS



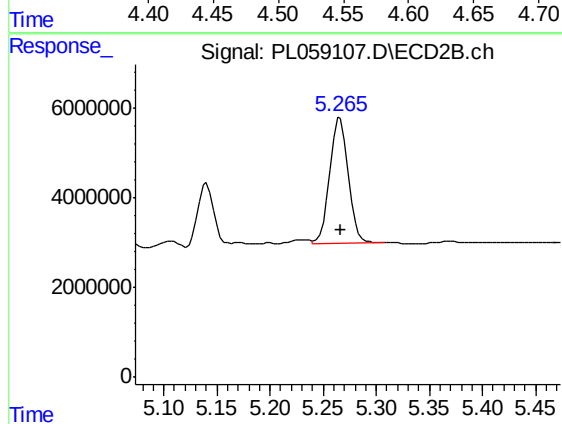
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 33212170
Conc: 9.10 ng/ml



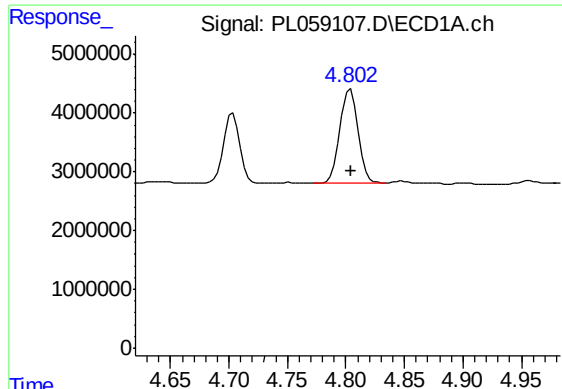
#4 Heptachlor

R.T.: 4.554 min
Delta R.T.: 0.000 min
Response: 20898590
Conc: 10.04 ng/ml



#4 Heptachlor

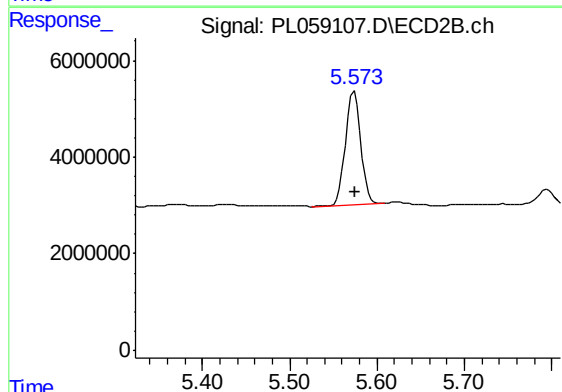
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 34126973
Conc: 9.90 ng/ml



#5 Aldrin

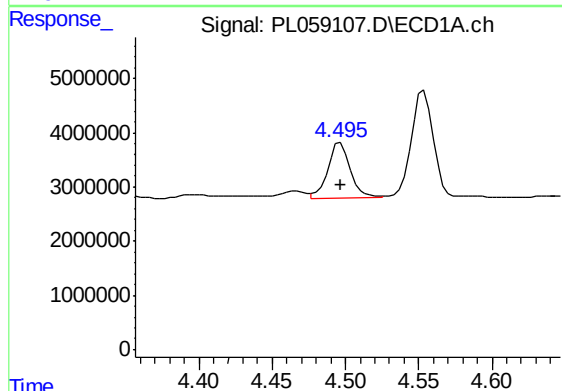
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 16790252
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS



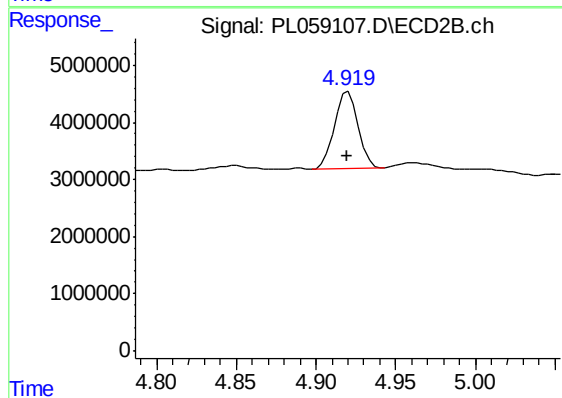
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 28570567
Conc: 9.08 ng/ml



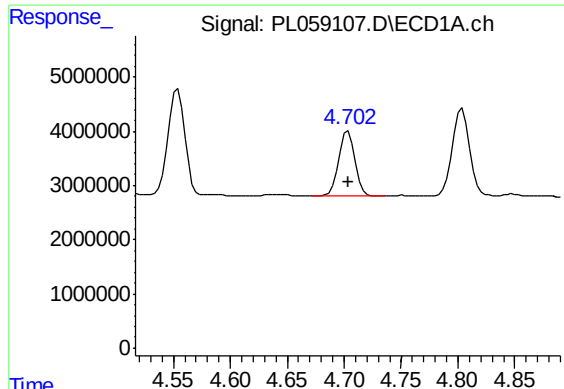
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 10903561
Conc: 11.47 ng/ml



#6 beta-BHC

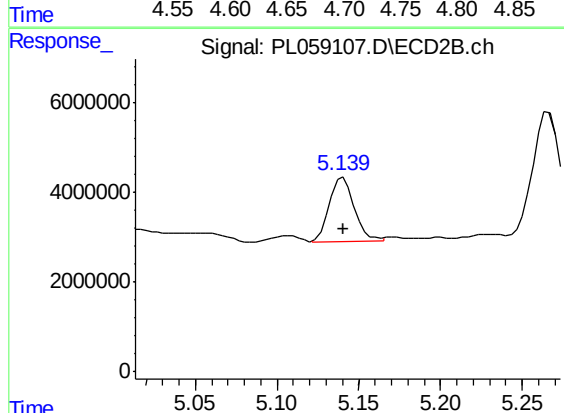
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 14036507
Conc: 9.28 ng/ml



#7 delta-BHC

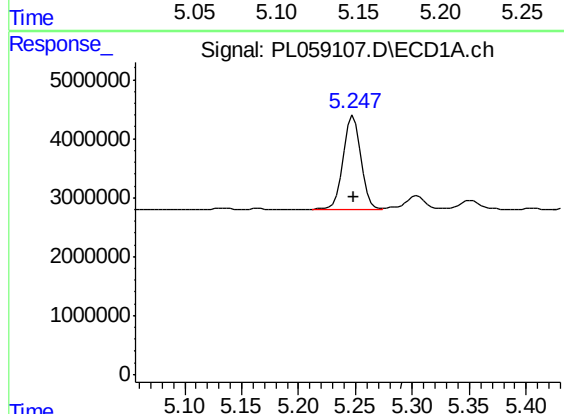
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 11673130
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS



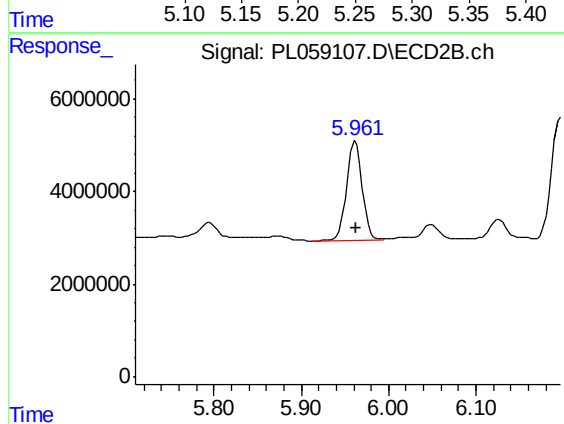
#7 delta-BHC

R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 14973323
Conc: 5.34 ng/ml



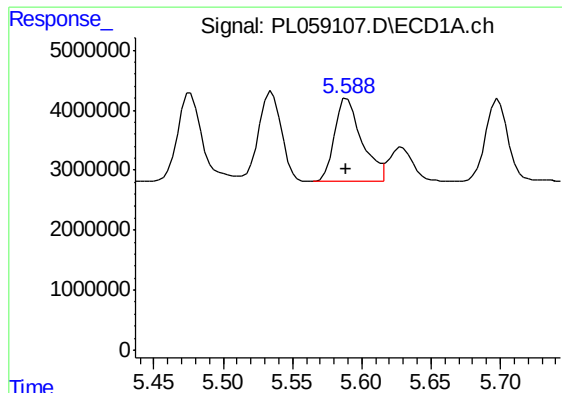
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 17418109
Conc: 10.20 ng/ml



#8 Heptachlor epoxide

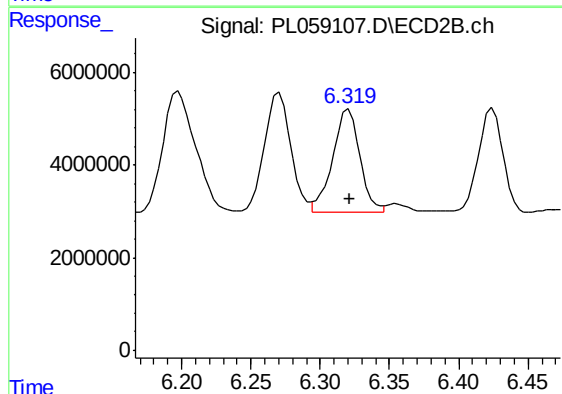
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 26849868
Conc: 9.69 ng/ml



#9 Endosulfan I

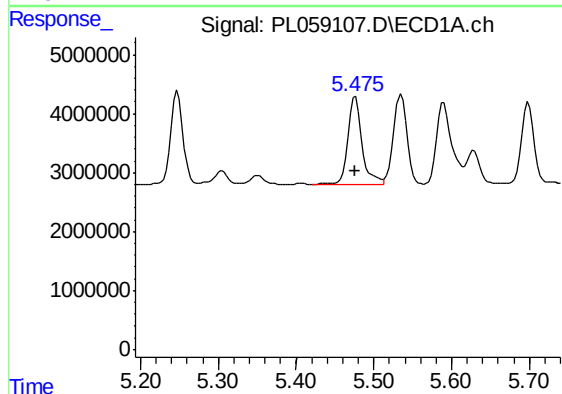
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 19030625
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS



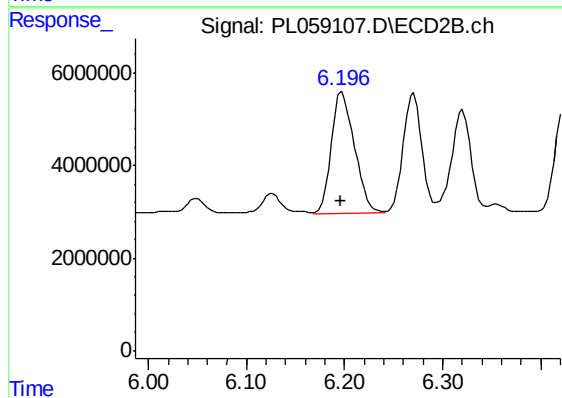
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 30246508
Conc: 10.81 ng/ml



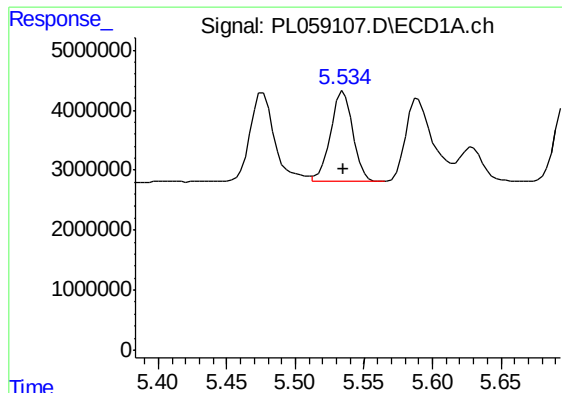
#10 gamma-Chlordane

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 19026862
Conc: 11.36 ng/ml



#10 gamma-Chlordane

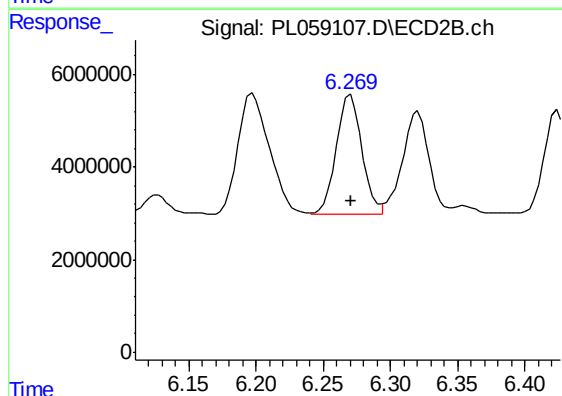
R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 42901476
Conc: 14.34 ng/ml



#11 alpha-Chlordane

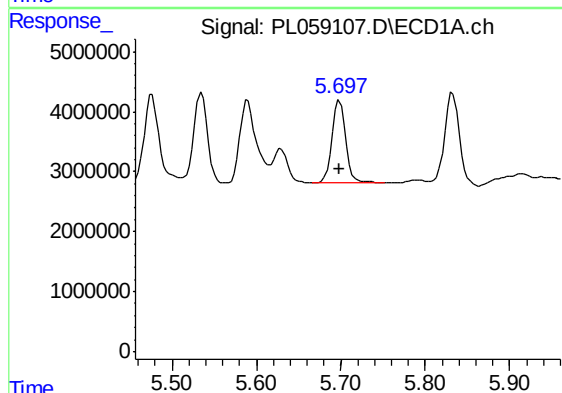
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 17321615
Conc: 10.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS



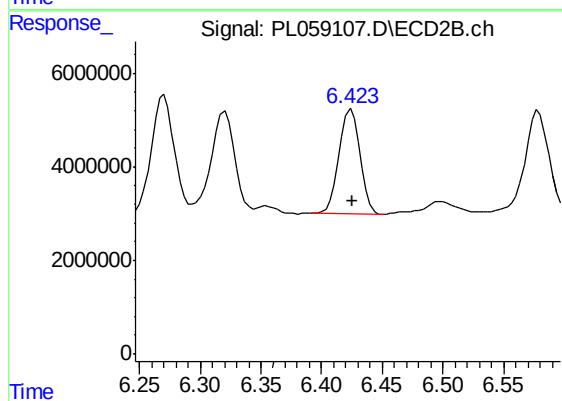
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 34035071
Conc: 11.20 ng/ml



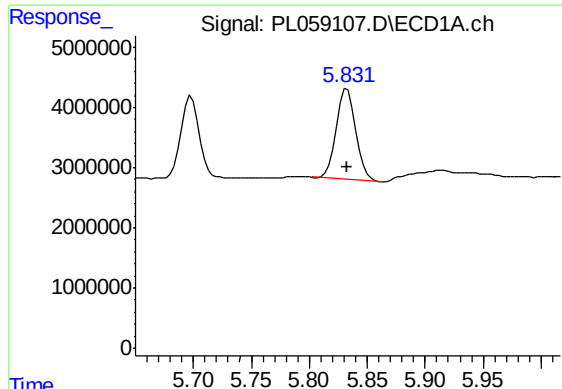
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 15375228
Conc: 10.11 ng/ml



#12 4,4'-DDE

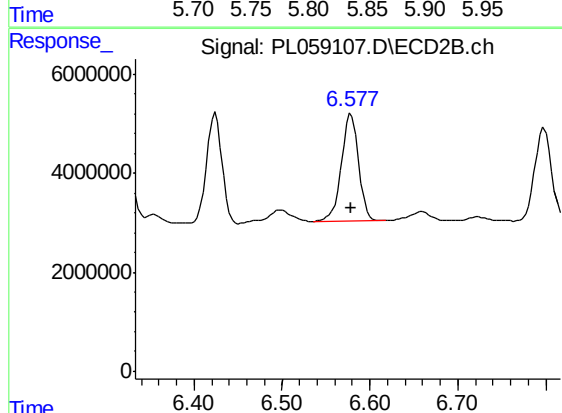
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 27053858
Conc: 9.72 ng/ml



#13 Dieldrin

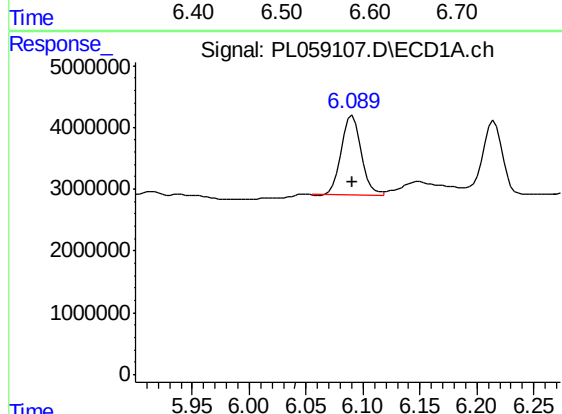
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 17876939
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS



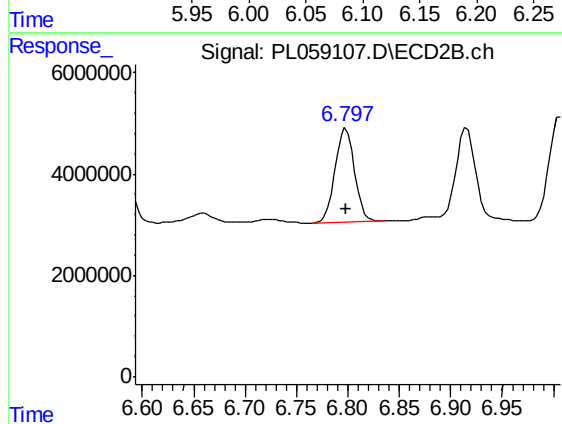
#13 Dieldrin

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 29882674
Conc: 10.24 ng/ml



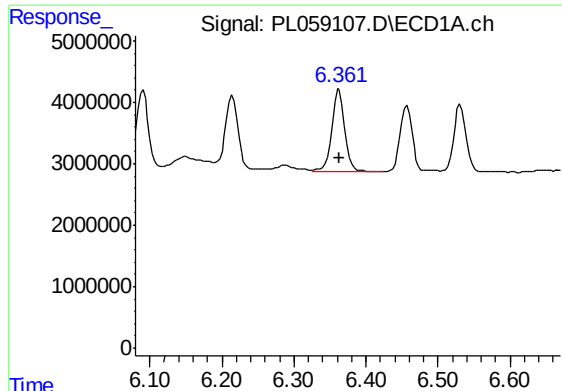
#14 Endrin

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 15534559
Conc: 10.25 ng/ml



#14 Endrin

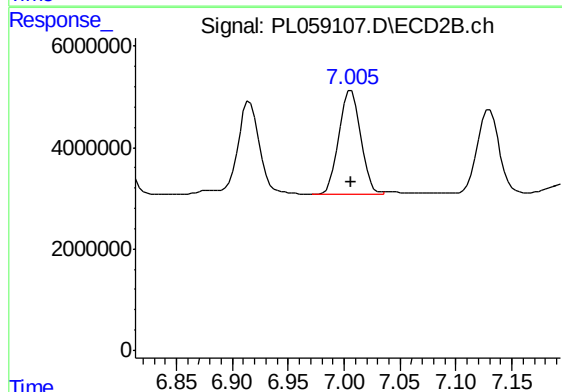
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 24511193
Conc: 9.84 ng/ml



#15 Endosulfan II

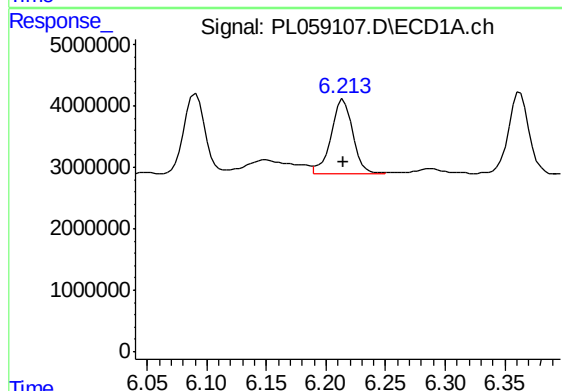
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 16966543
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS



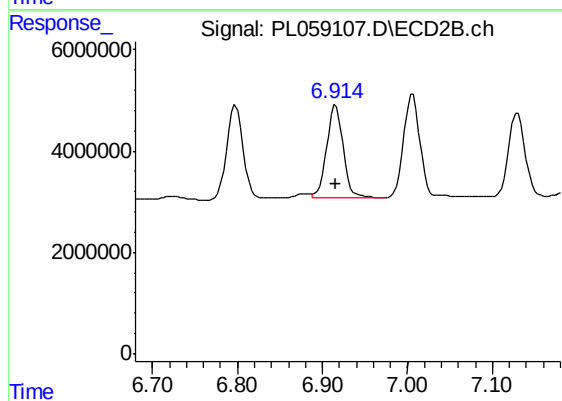
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 27425874
Conc: 10.53 ng/ml



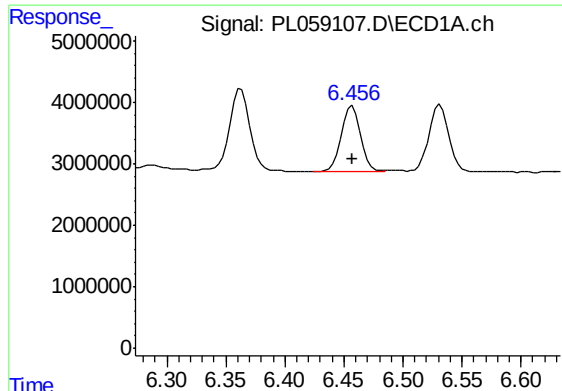
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 15456800
Conc: 11.69 ng/ml



#16 4,4'-DDD

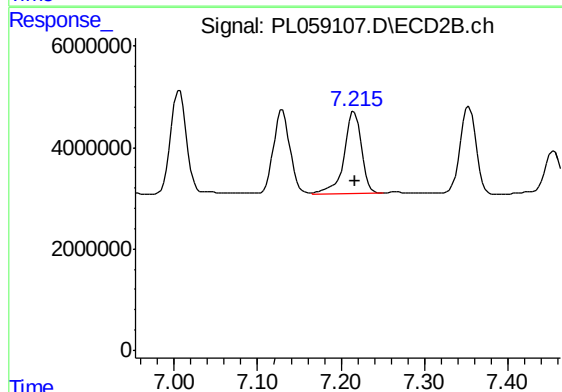
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 24683915
Conc: 10.64 ng/ml



#17 4,4'-DDT

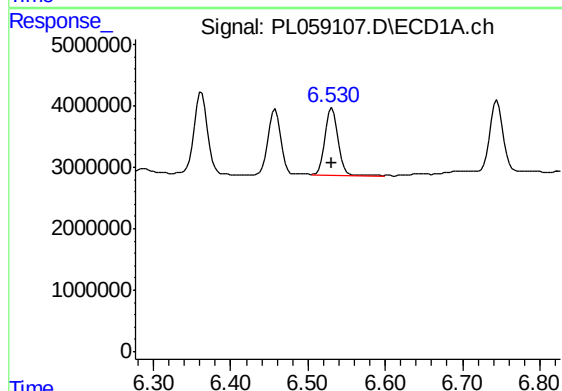
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 12646133
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS



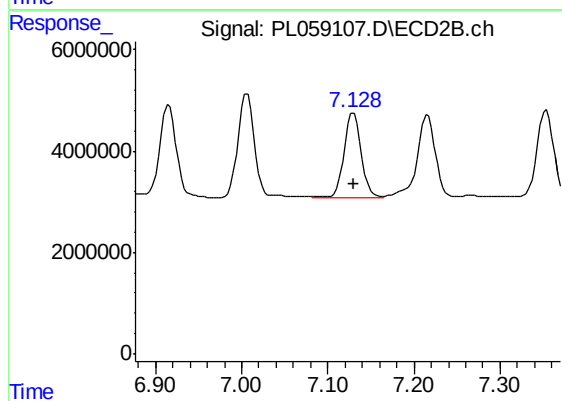
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 23513331
Conc: 10.33 ng/ml



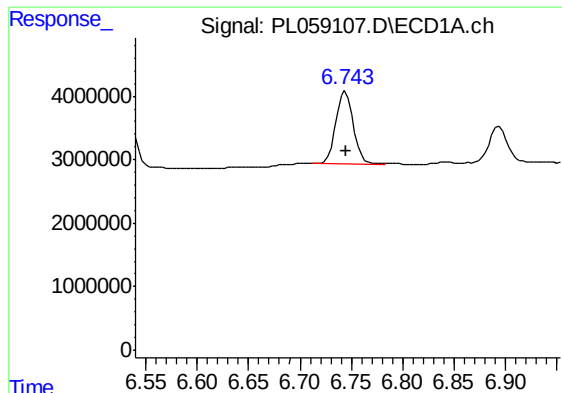
#18 Endrin aldehyde

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 13079529
Conc: 9.93 ng/ml



#18 Endrin aldehyde

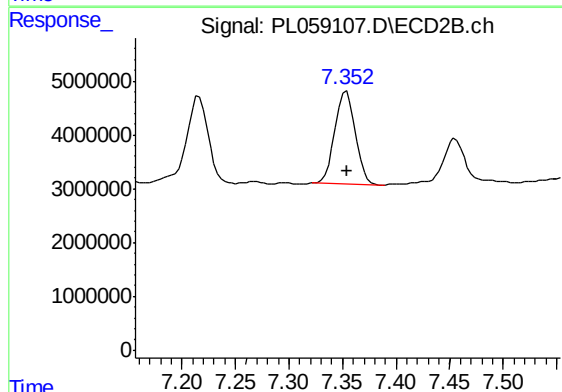
R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 23062952
Conc: 10.09 ng/ml



#19 Endosulfan Sulfate

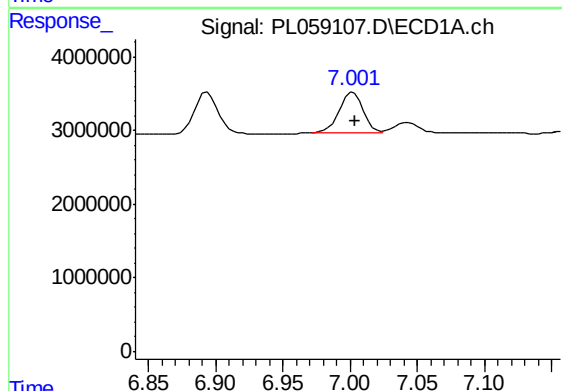
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 13610302
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS



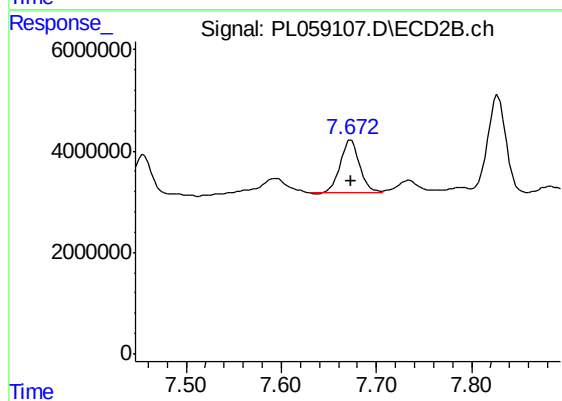
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 23008783
Conc: 9.18 ng/ml



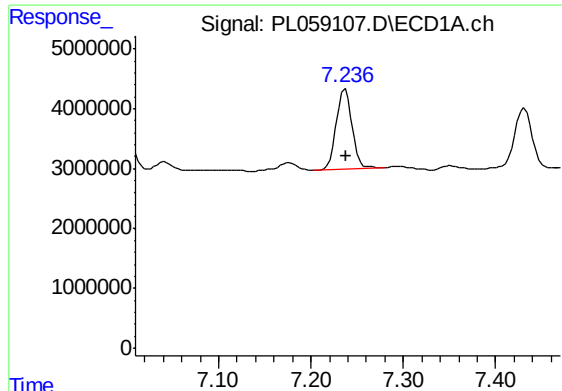
#20 Methoxychlor

R.T.: 7.002 min
Delta R.T.: -0.001 min
Response: 6933519
Conc: 9.03 ng/ml



#20 Methoxychlor

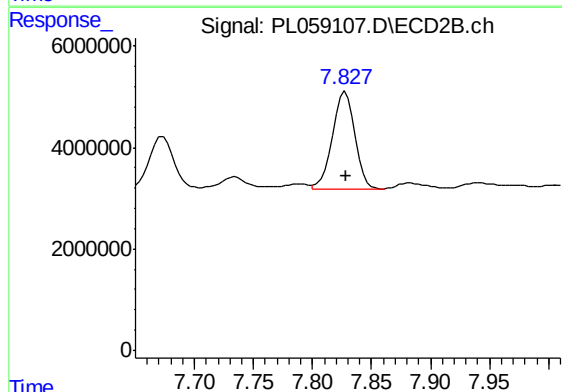
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 14761722
Conc: 11.19 ng/ml



#21 Endrin ketone

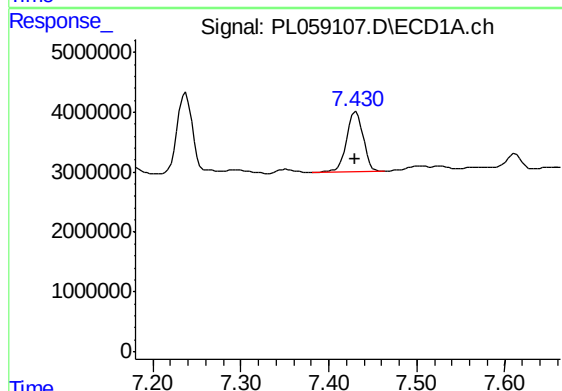
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 16070454
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS



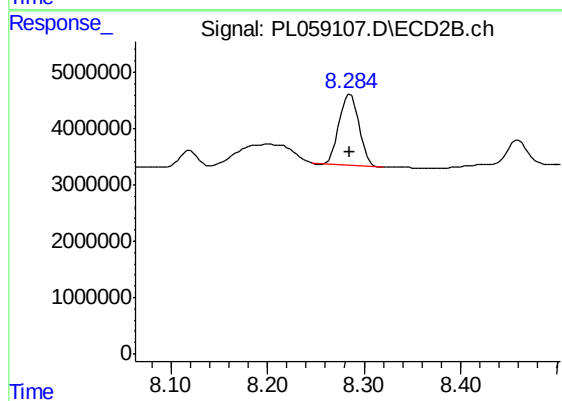
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 26050760
Conc: 9.93 ng/ml



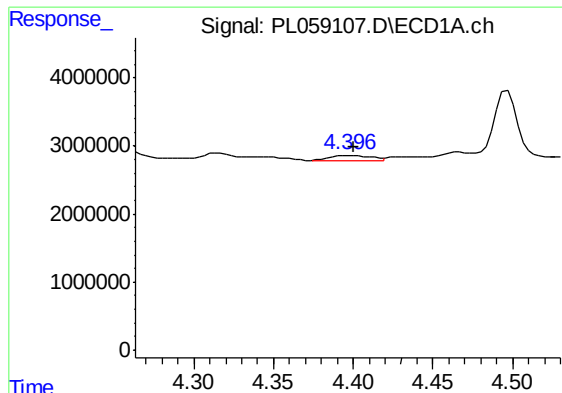
#22 Mirex

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 13288455
Conc: 9.63 ng/ml



#22 Mirex

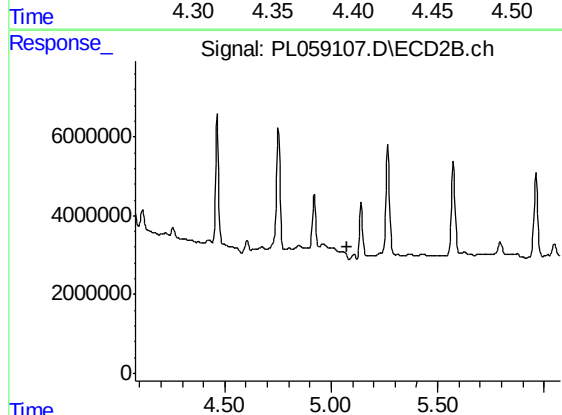
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 17809302
Conc: 9.03 ng/ml



#23 Chlordane-1

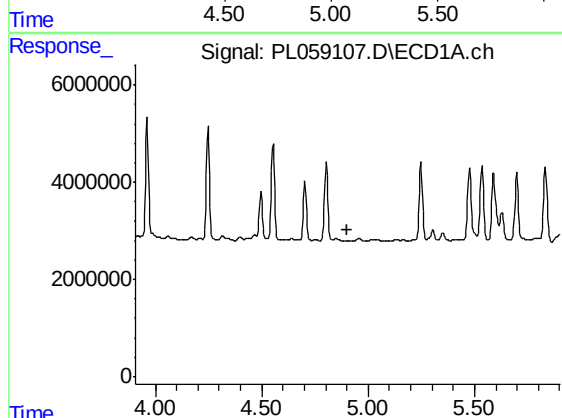
R.T.: 4.398 min
Delta R.T.: -0.003 min
Response: 1214965
Conc: 24.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS



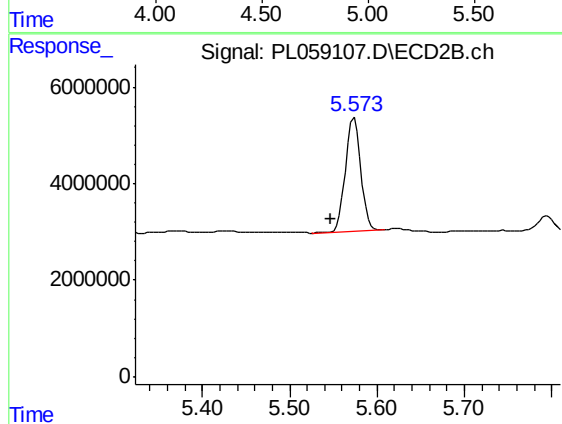
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



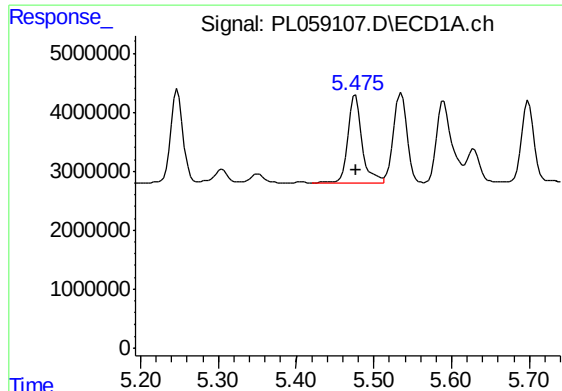
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

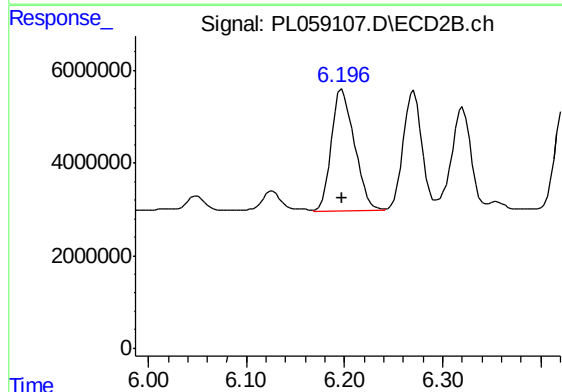
R.T.: 5.574 min
Delta R.T.: 0.027 min
Response: 28570567
Conc: 299.45 ng/ml



#25 Chlordane-3

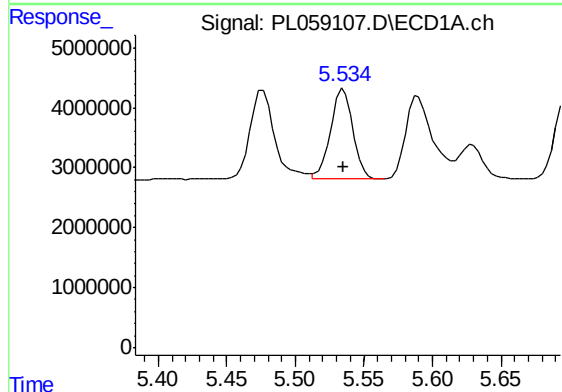
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 19026862
Conc: 128.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS



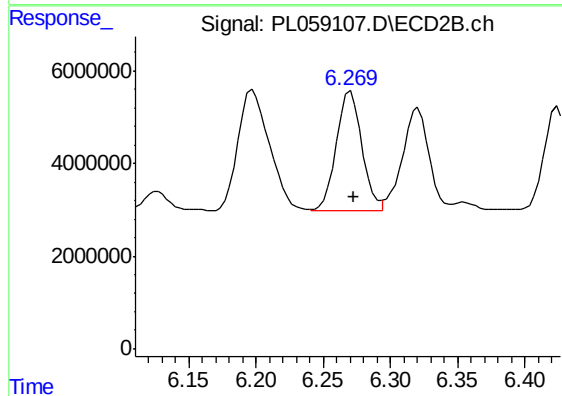
#25 Chlordane-3

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 42901476
Conc: 114.41 ng/ml



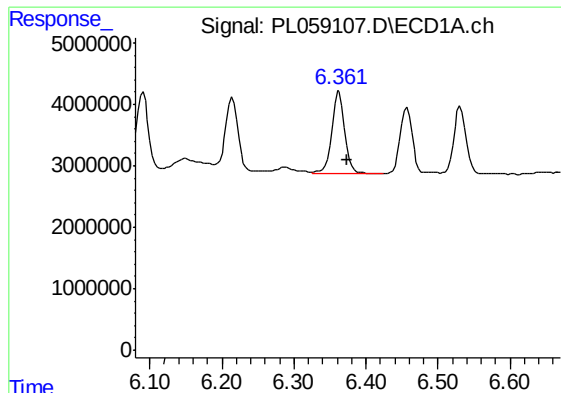
#26 Chlordane-4

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 17321615
Conc: 144.39 ng/ml



#26 Chlordane-4

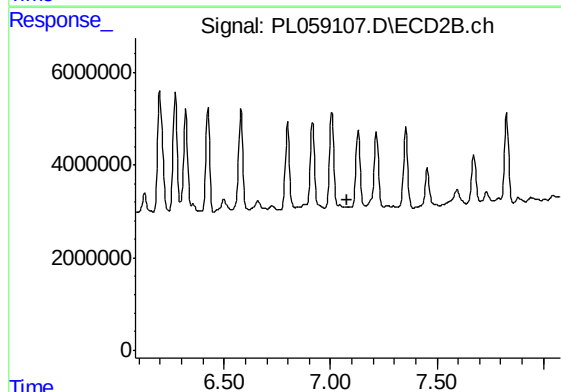
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 34035071
Conc: 74.79 ng/ml



#27 Chlordane-5

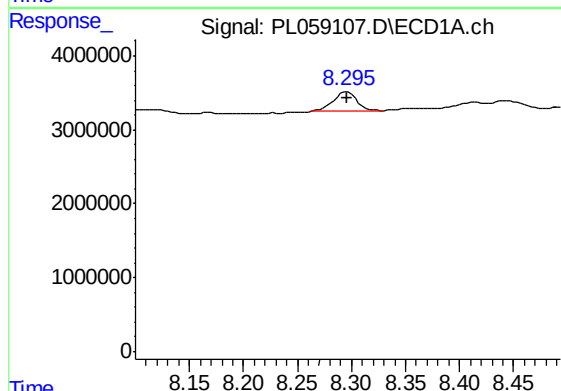
R.T.: 6.363 min
Delta R.T.: -0.011 min
Response: 16966543
Conc: 340.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM34-COMP-2020-0-6MS



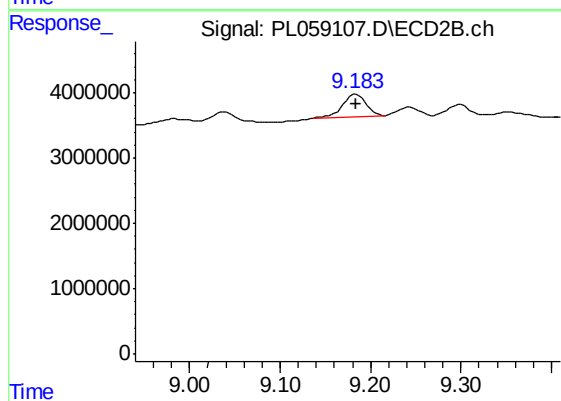
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 3950916
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 6129597
Conc: 2.59 ng/ml