

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
 Data File : PL067618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 16:01
 Operator : AR\AJ
 Sample : M2709-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0224-COMP-O(DISCRETE-CL-24)M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 02:31:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 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...	4.478	5.528	10157955	18558267	18.476	19.686
28)	SA Decachlor...	10.218	11.426	12801433	18265105	18.064	18.337
Target Compounds							
2)	A alpha-BHC	5.177	6.108	40887692	72925971	55.592	58.979
3)	MA gamma-BHC...	5.596	6.504	39182376	68207347	52.283	57.854
4)	MA Heptachlor	6.007	7.151	39254403	64868772	52.041	58.166
5)	MB Aldrin	6.329	7.521	37591577	58955925	51.090	54.470
6)	B beta-BHC	5.979	6.759	18432980	32271239	51.517	59.430
7)	B delta-BHC	6.236	7.025	40123619	67552996	54.325	57.467
8)	B Heptachlo...	6.902	7.987	35953890	55110497	51.387	55.013
9)	A Endosulfan I	7.301	8.392	34385879	50554053	51.149	55.363
10)	B gamma-Chl...	7.180	8.257	37497364	55137296	51.720	54.610
11)	B alpha-Chl...	7.249	8.338	37273128	54692727	50.911	54.172
12)	B 4,4'-DDE	7.468	8.527	35653965	52124492	53.590	57.537
13)	MA Dieldrin	7.586	8.681	36899047	52505556	52.637	57.811
14)	MA Endrin	7.873	8.920	34680142	44046003	52.894	57.584
15)	B Endosulfa...	8.184	9.155	33638128	46241972	54.619	57.998
16)	A 4,4'-DDD	8.049	9.066	30008849	40666992	51.626	57.181
17)	MA 4,4'-DDT	8.308	9.383	31189248	40902010	53.601	55.789
18)	B Endrin al...	8.371	9.289	29014025	39304232	57.309	61.545
19)	B Endosulfa...	8.602	9.527	33933513	45463501	53.455	57.246
20)	A Methoxychlor	8.902	9.870	18814254	23275134	52.928	59.864
21)	B Endrin ke...	9.111	10.024	40150057	51270974	52.735	56.567
22)	Mirex	9.299	10.489	31120385	40627817	49.415	53.741
24)	Chlordane-2	0.000	7.521f	0	58955925	N.D.	1617.616 #
25)	Chlordane-3	7.180	8.257	37497364	55137296	558.074	411.971 #
26)	Chlordane-4	7.249	8.338	37273128	54692727	510.041	337.400 #
27)	Chlordane-5	8.184	9.241	33638128	232569	1537.456	7.998 #

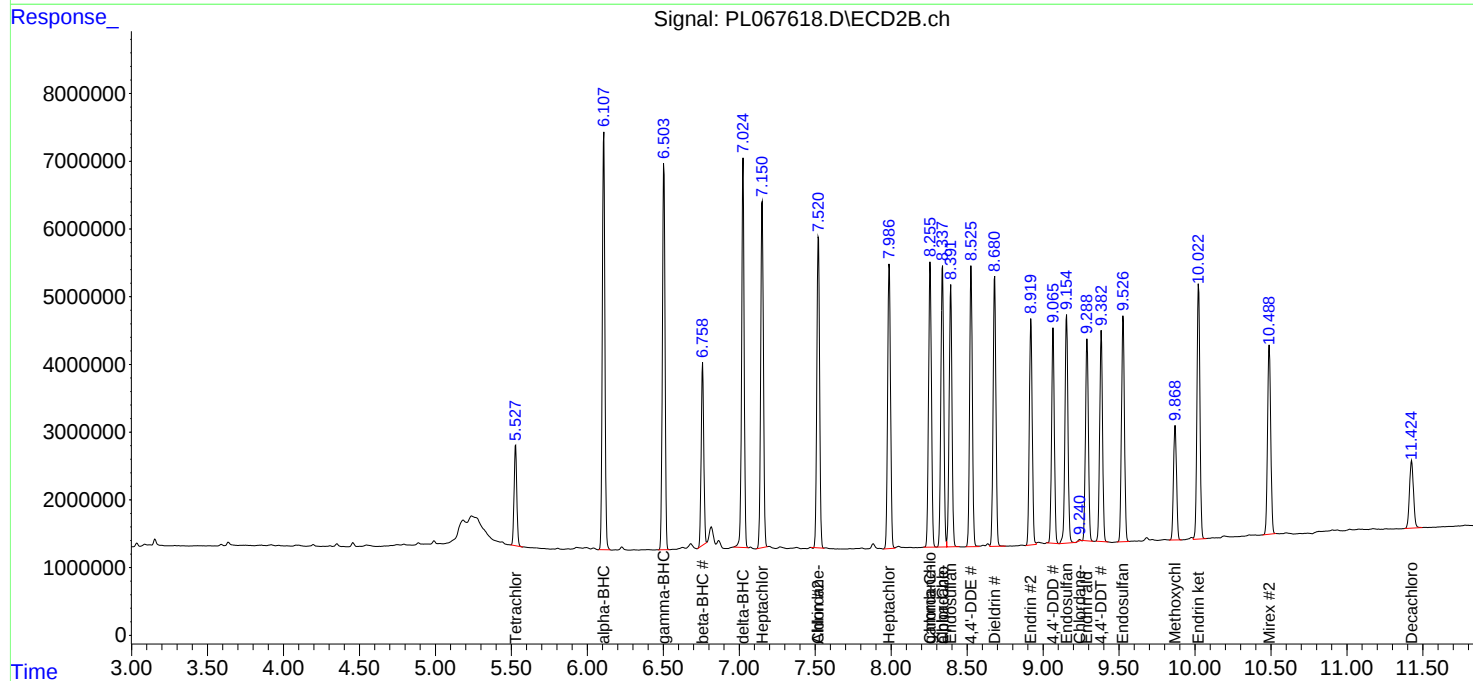
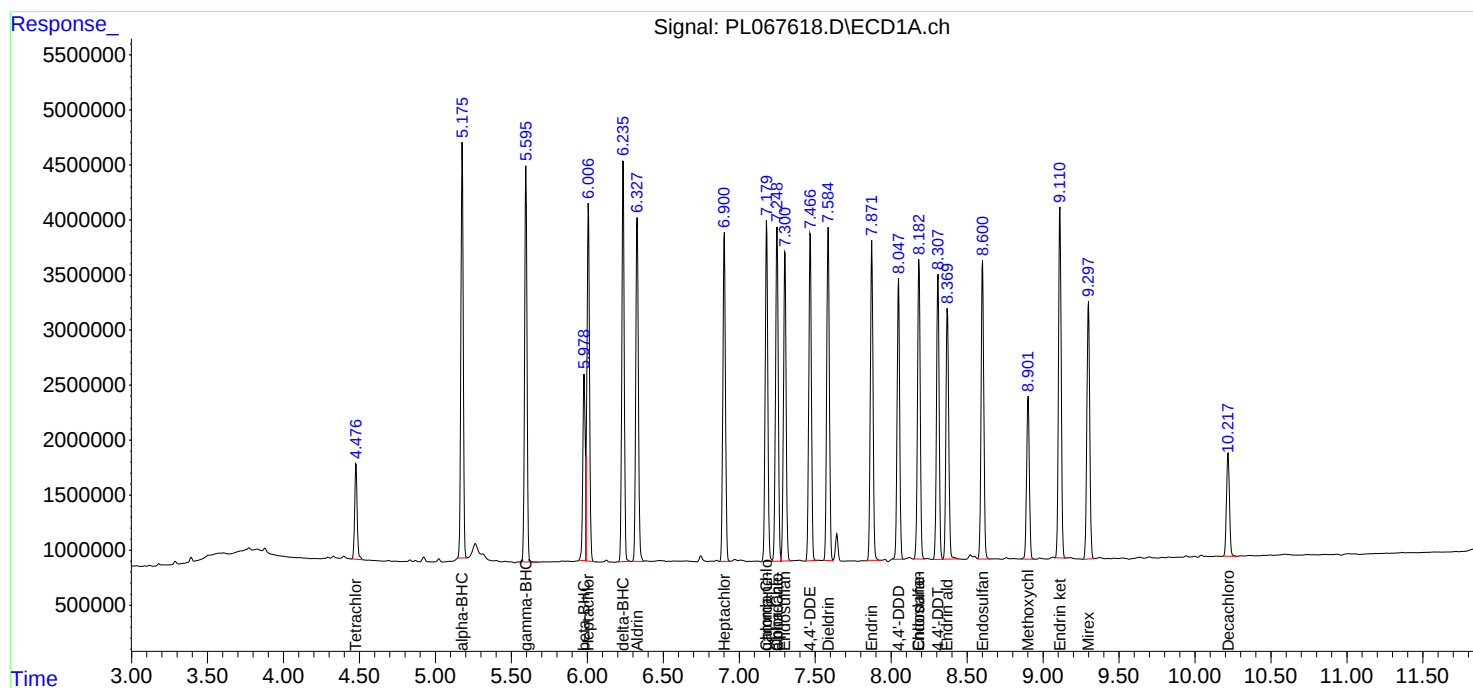
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

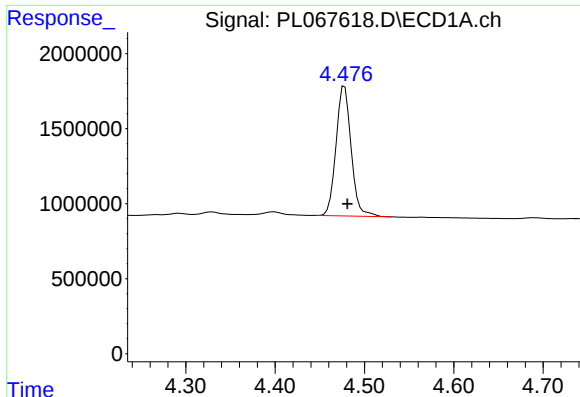
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061821\
Data File : PL067618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 16:01
Operator : AR\AJ
Sample : M2709-06MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
0224-COMP-O(DISCRETE-CL-24)M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 02:31:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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

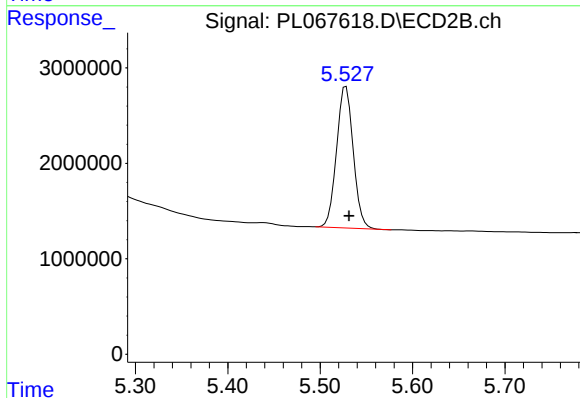




#1 Tetrachloro-m-xylene

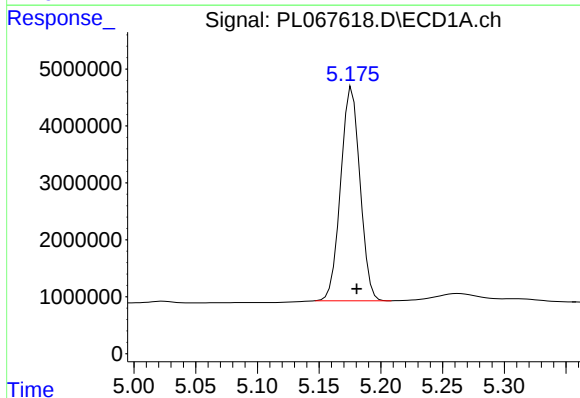
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 10157955
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
0224-COMP-O(DISCRETE-CL-24)M



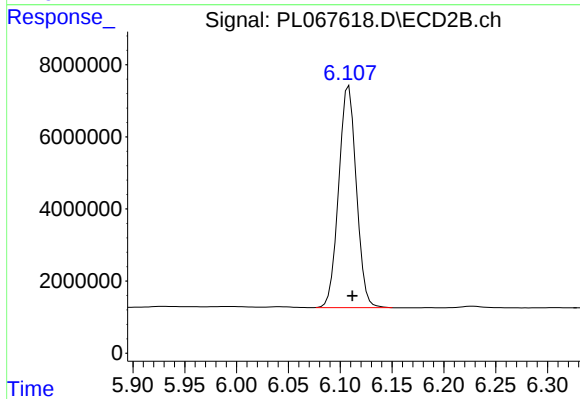
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 18558267
Conc: 19.69 ng/ml



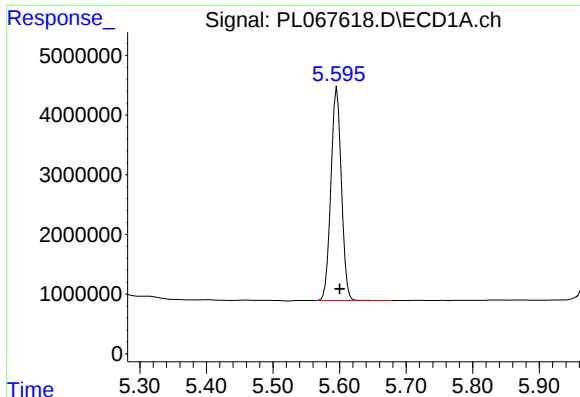
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 40887692
Conc: 55.59 ng/ml



#2 alpha-BHC

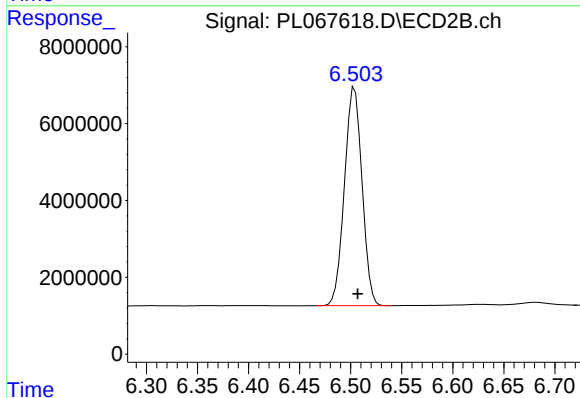
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 72925971
Conc: 58.98 ng/ml



#3 gamma-BHC (Lindane)

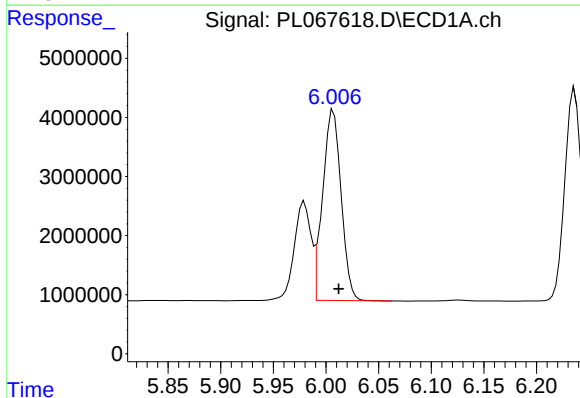
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 39182376
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
0224-COMP-O(DISCRETE-CL-24)M



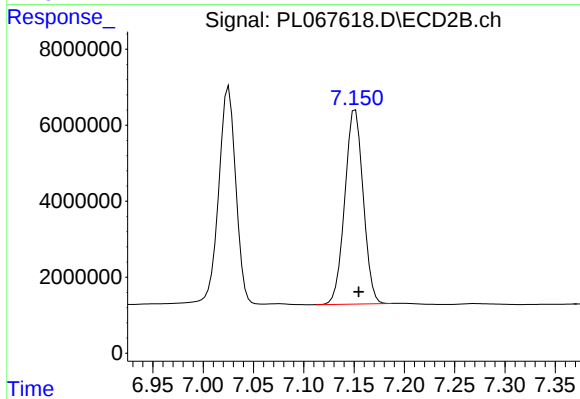
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 68207347
Conc: 57.85 ng/ml



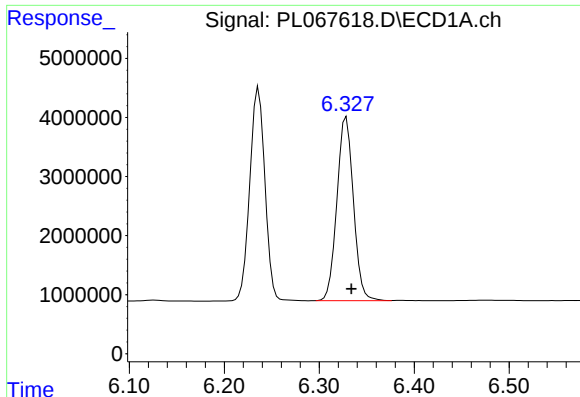
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 39254403
Conc: 52.04 ng/ml



#4 Heptachlor

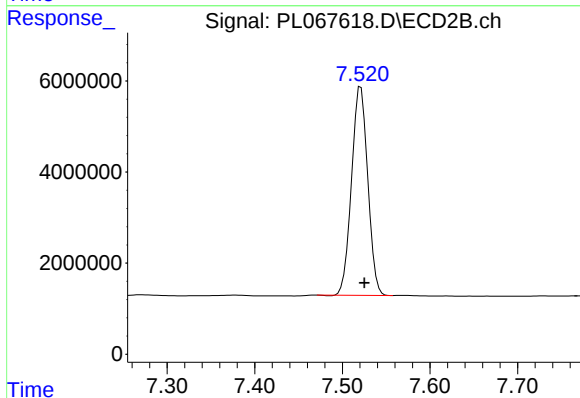
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 64868772
Conc: 58.17 ng/ml



#5 Aldrin

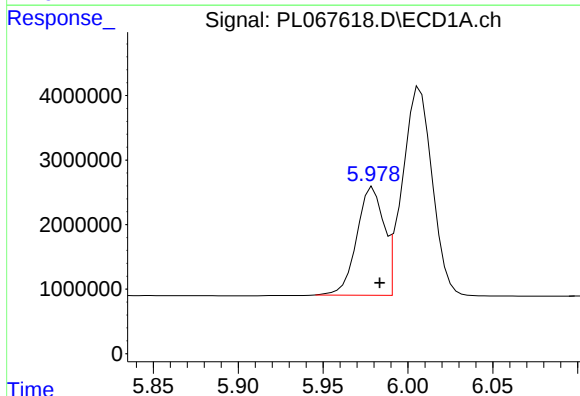
R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 37591577
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
0224-COMP-O(DISCRETE-CL-24)M



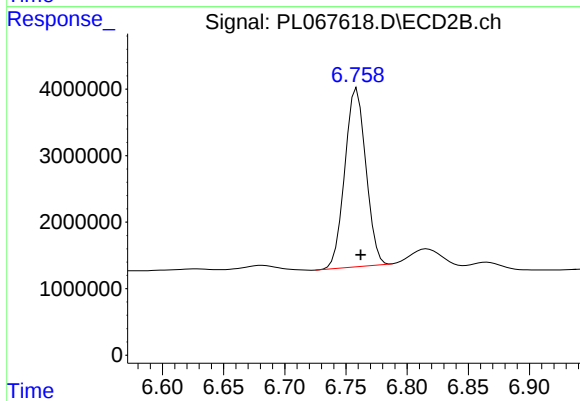
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 58955925
Conc: 54.47 ng/ml



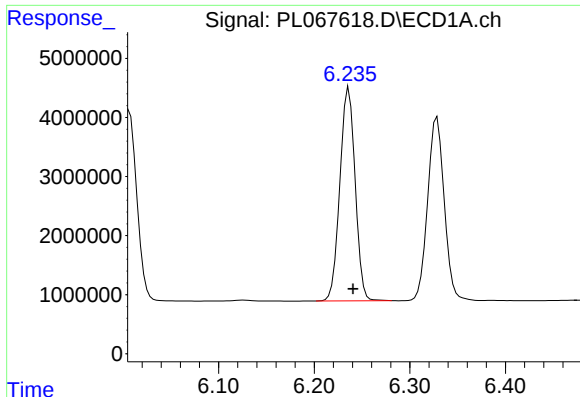
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 18432980
Conc: 51.52 ng/ml



#6 beta-BHC

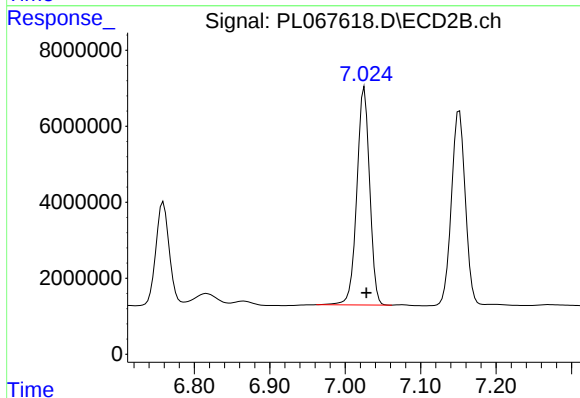
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 32271239
Conc: 59.43 ng/ml



#7 delta-BHC

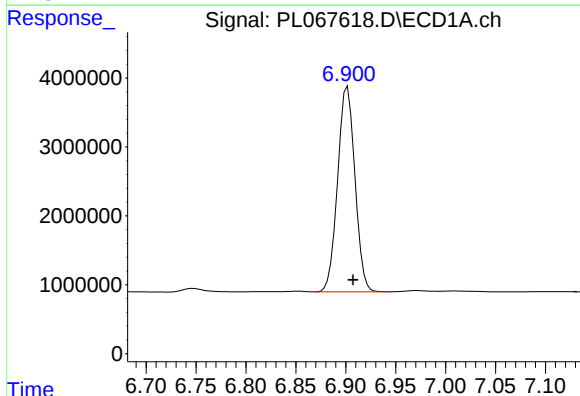
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 40123619
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
0224-COMP-O(DISCRETE-CL-24)M



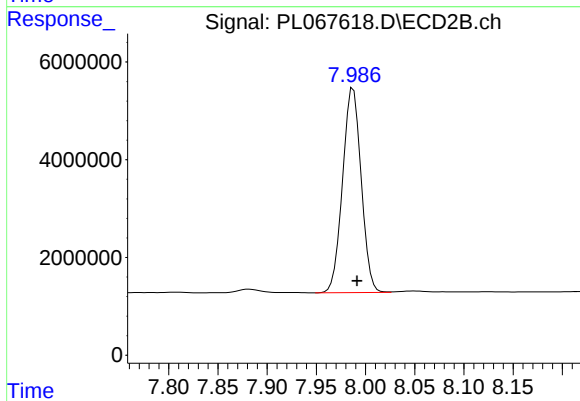
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 67552996
Conc: 57.47 ng/ml



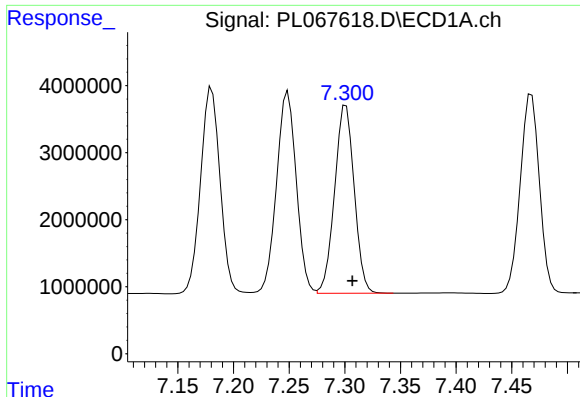
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 35953890
Conc: 51.39 ng/ml



#8 Heptachlor epoxide

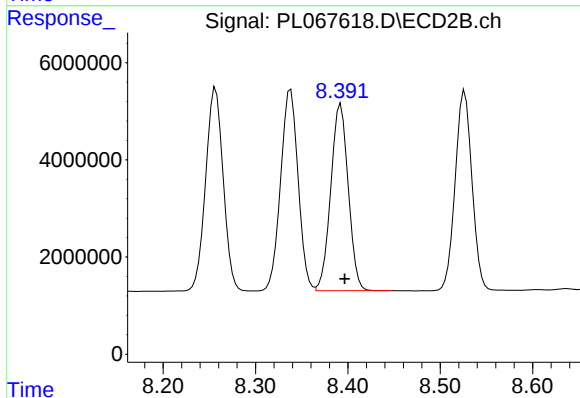
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 55110497
Conc: 55.01 ng/ml



#9 Endosulfan I

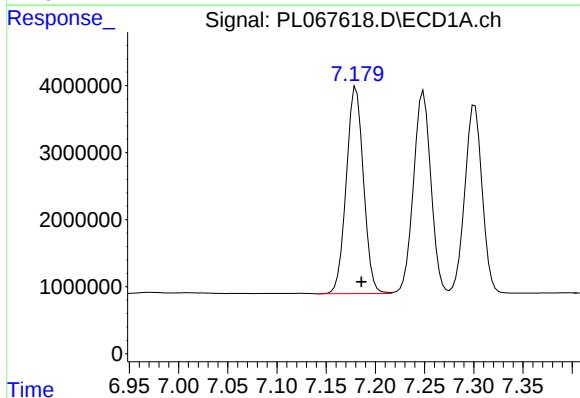
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 34385879
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
0224-COMP-O(DISCRETE-CL-24)M



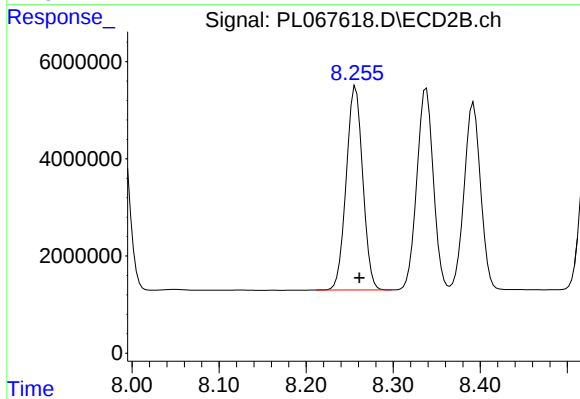
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 50554053
Conc: 55.36 ng/ml



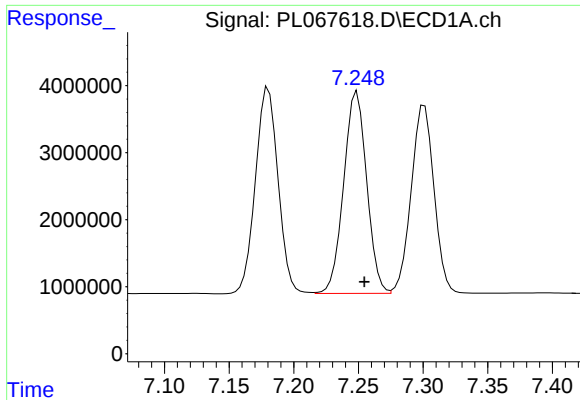
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 37497364
Conc: 51.72 ng/ml



#10 gamma-Chlordane

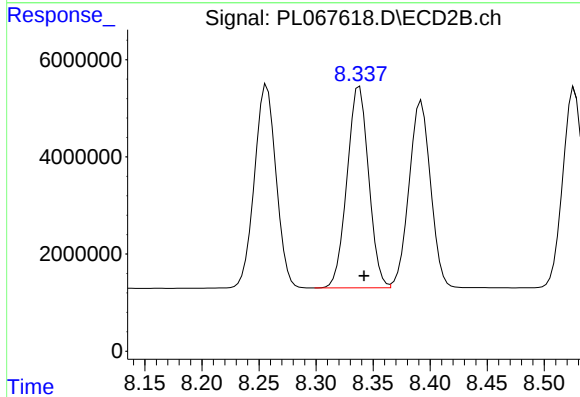
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 55137296
Conc: 54.61 ng/ml



#11 alpha-Chlordane

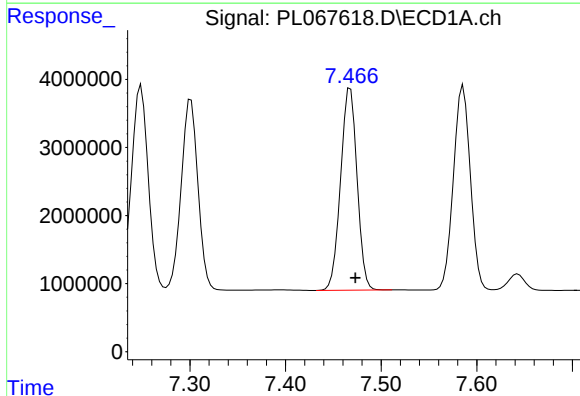
R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 37273128
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
0224-COMP-O(DISCRETE-CL-24)M



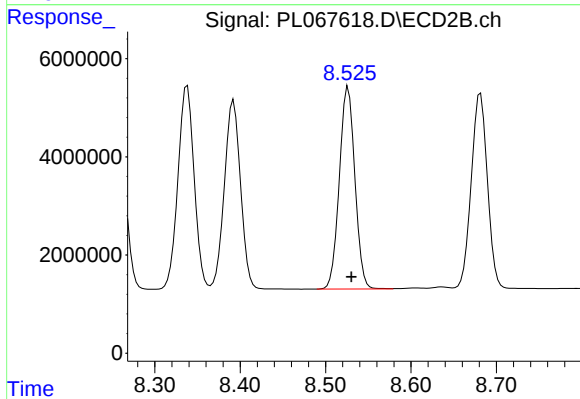
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 54692727
Conc: 54.17 ng/ml



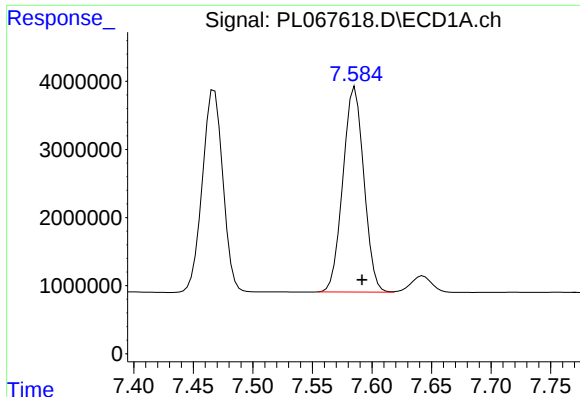
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 35653965
Conc: 53.59 ng/ml



#12 4,4'-DDE

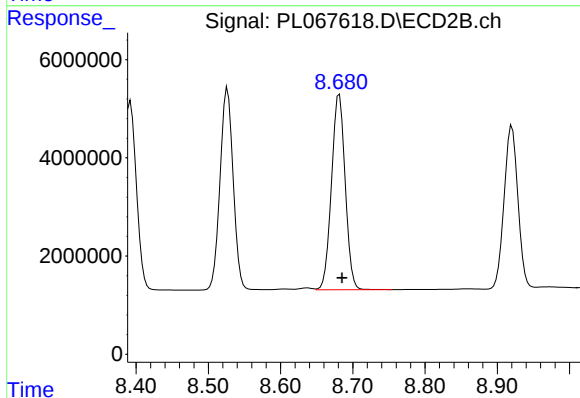
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 52124492
Conc: 57.54 ng/ml



#13 Dieldrin

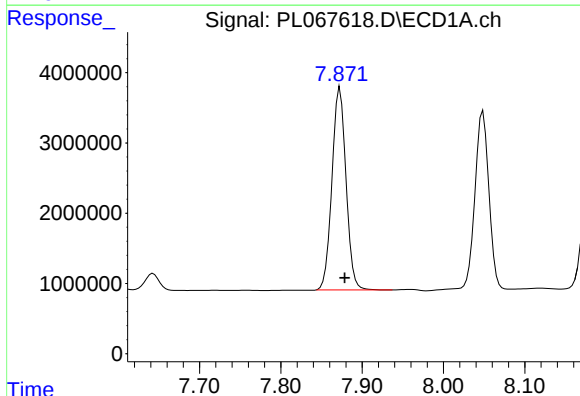
R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 36899047
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
0224-COMP-O(DISCRETE-CL-24)M



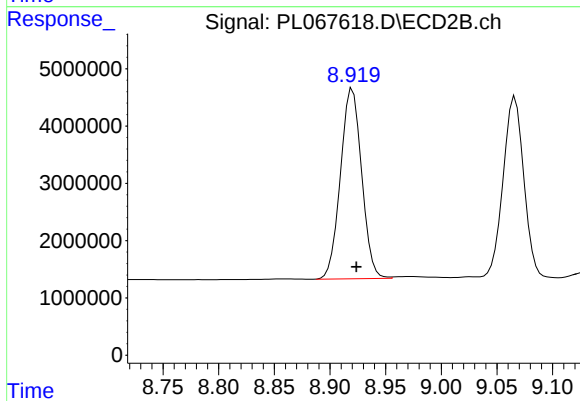
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 52505556
Conc: 57.81 ng/ml



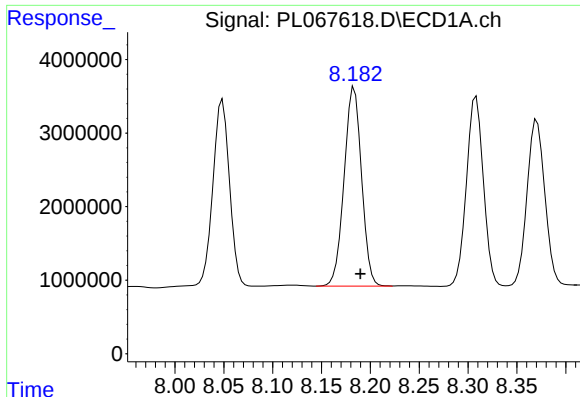
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 34680142
Conc: 52.89 ng/ml



#14 Endrin

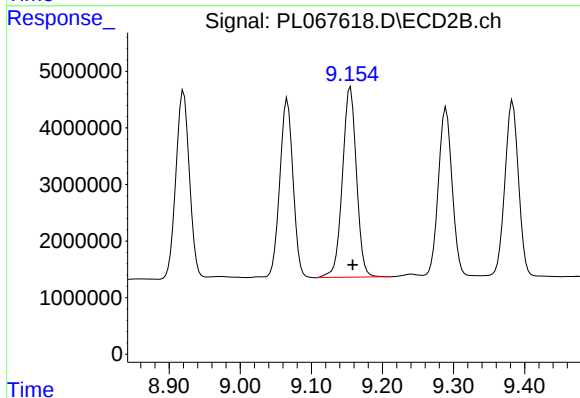
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 44046003
Conc: 57.58 ng/ml



#15 Endosulfan II

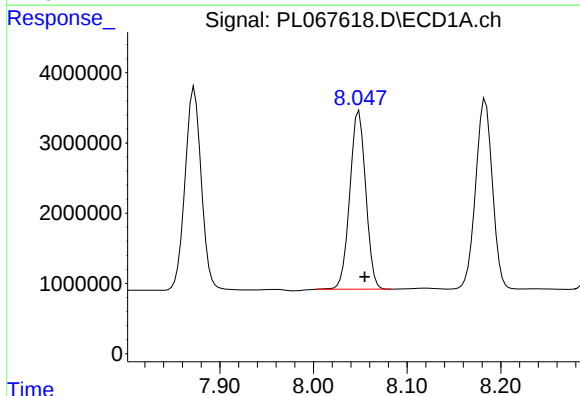
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 33638128
Conc: 54.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
0224-COMP-O(DISCRETE-CL-24)M



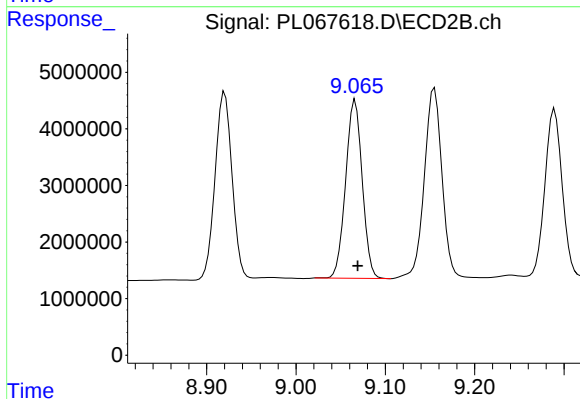
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 46241972
Conc: 58.00 ng/ml



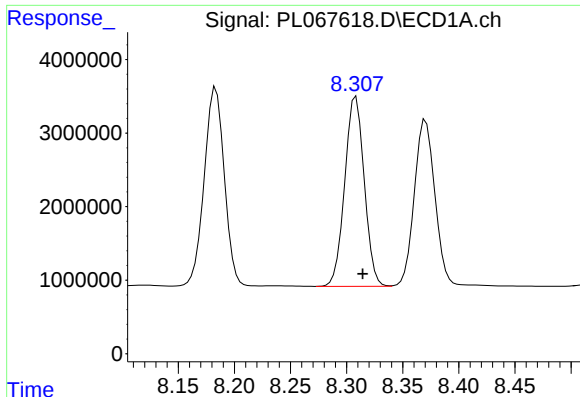
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 30008849
Conc: 51.63 ng/ml



#16 4,4'-DDD

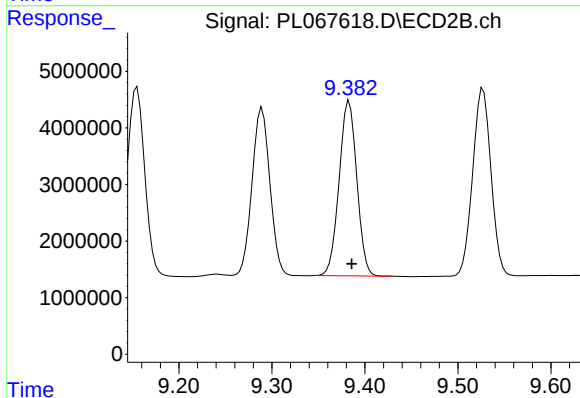
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 40666992
Conc: 57.18 ng/ml



#17 4,4'-DDT

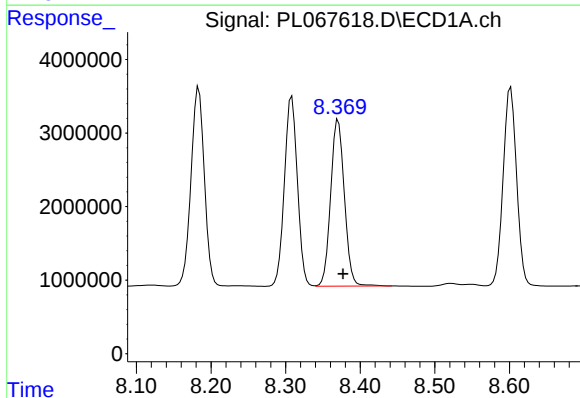
R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 31189248
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
0224-COMP-O(DISCRETE-CL-24)M



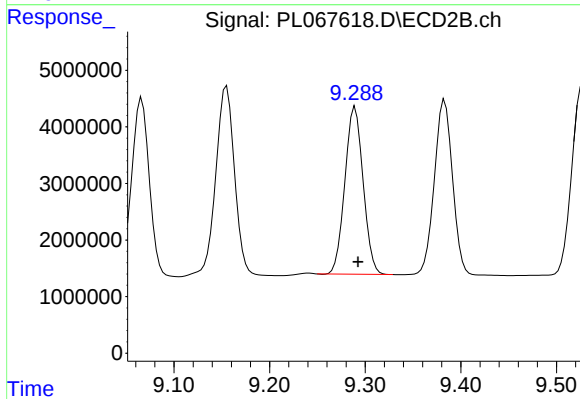
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 40902010
Conc: 55.79 ng/ml



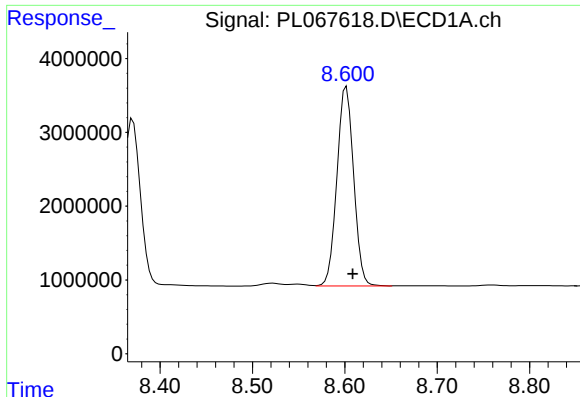
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.007 min
Response: 29014025
Conc: 57.31 ng/ml



#18 Endrin aldehyde

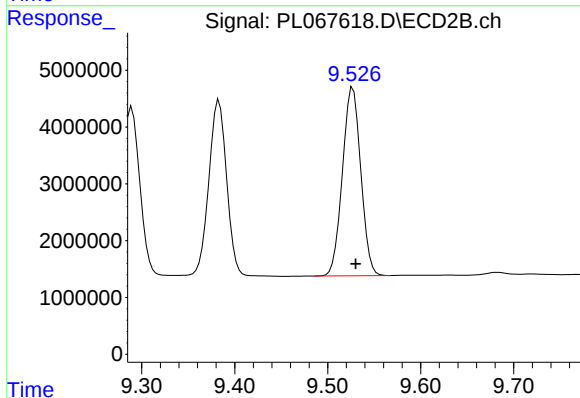
R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 39304232
Conc: 61.55 ng/ml



#19 Endosulfan Sulfate

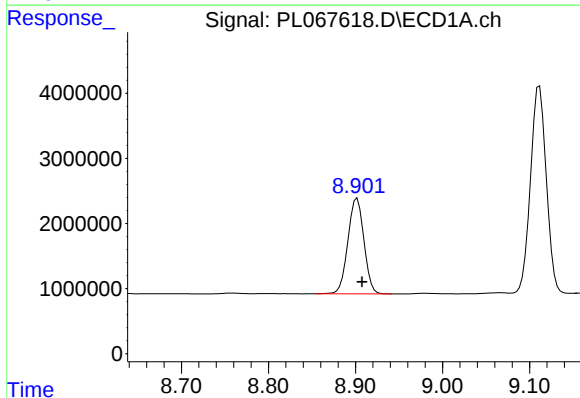
R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 33933513
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
0224-COMP-O(DISCRETE-CL-24)M



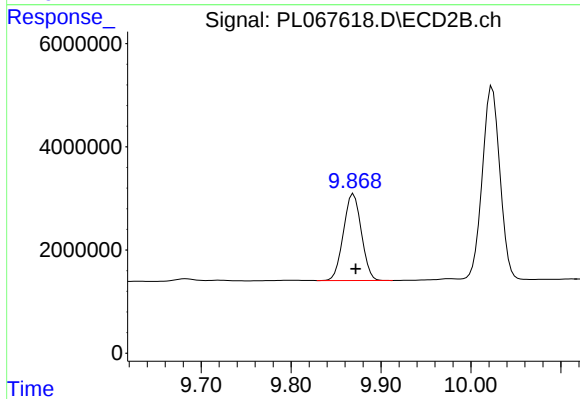
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 45463501
Conc: 57.25 ng/ml



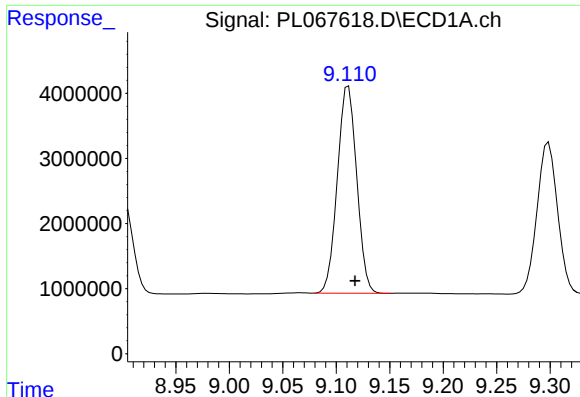
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 18814254
Conc: 52.93 ng/ml



#20 Methoxychlor

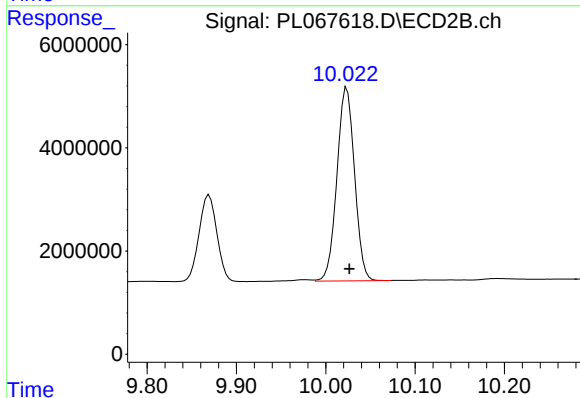
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 23275134
Conc: 59.86 ng/ml



#21 Endrin ketone

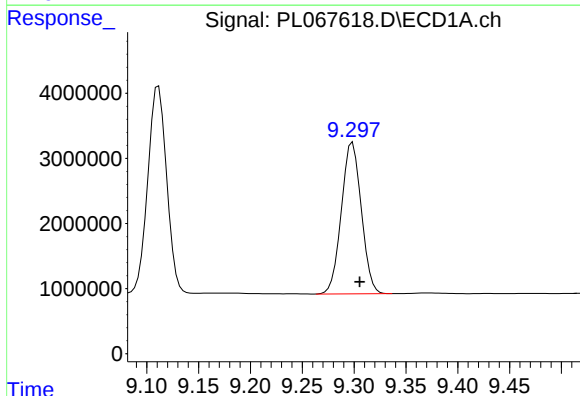
R.T.: 9.111 min
Delta R.T.: -0.006 min
Response: 40150057
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
0224-COMP-O(DISCRETE-CL-24)M



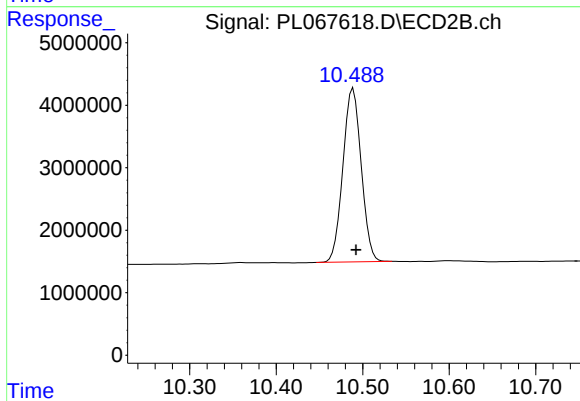
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 51270974
Conc: 56.57 ng/ml



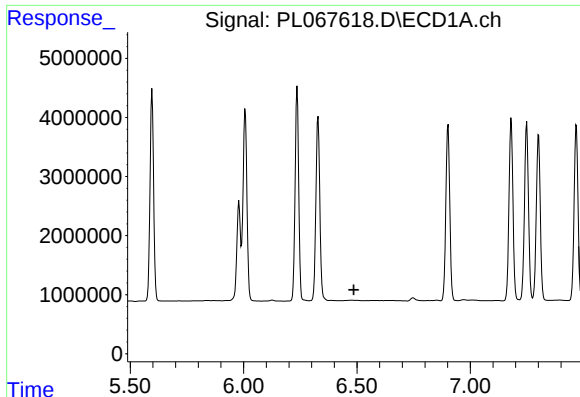
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 31120385
Conc: 49.41 ng/ml



#22 Mirex

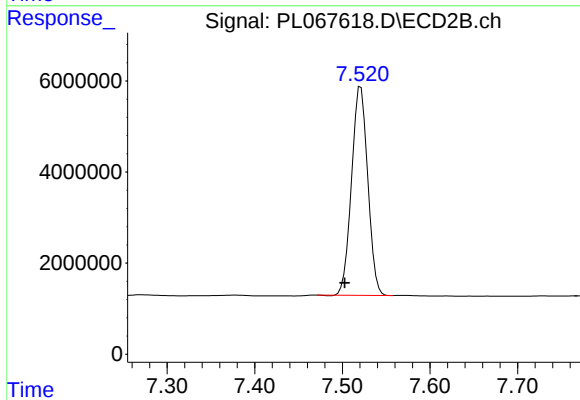
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 40627817
Conc: 53.74 ng/ml



#24 Chlordane-2

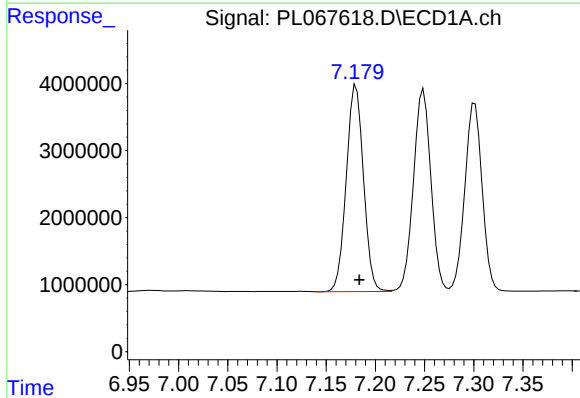
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0224-COMP-O(DISCRETE-CL-24)M



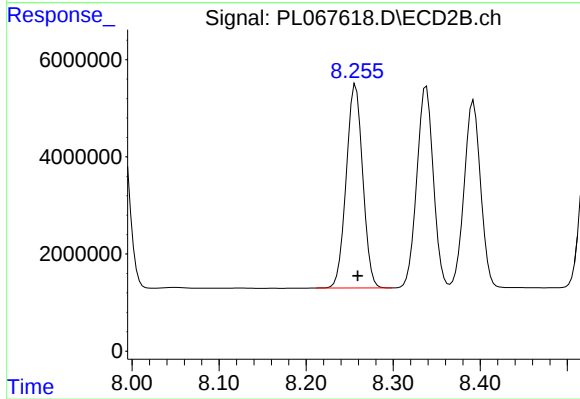
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 58955925
Conc: 1617.62 ng/ml



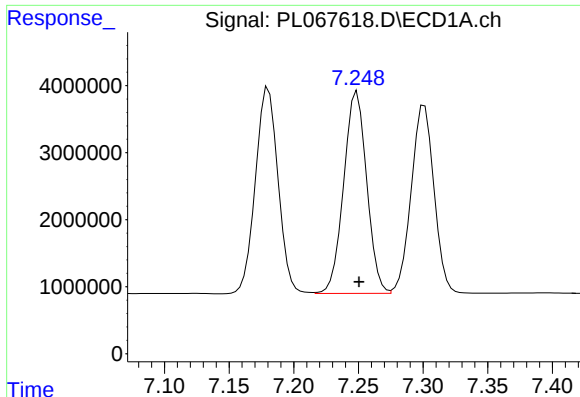
#25 Chlordane-3

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 37497364
Conc: 558.07 ng/ml



#25 Chlordane-3

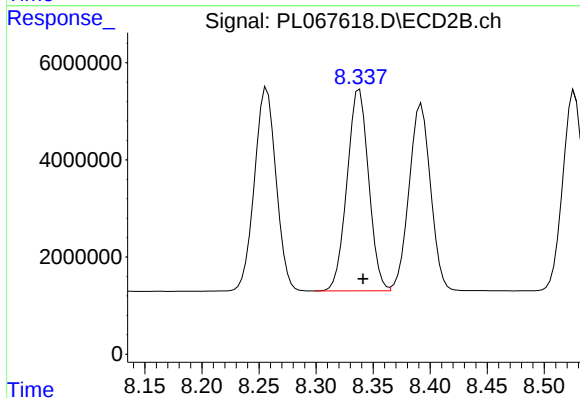
R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 55137296
Conc: 411.97 ng/ml



#26 Chlordane-4

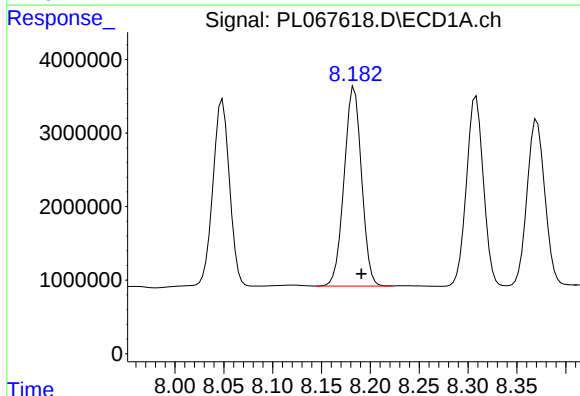
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 37273128
Conc: 510.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
0224-COMP-O(DISCRETE-CL-24)M



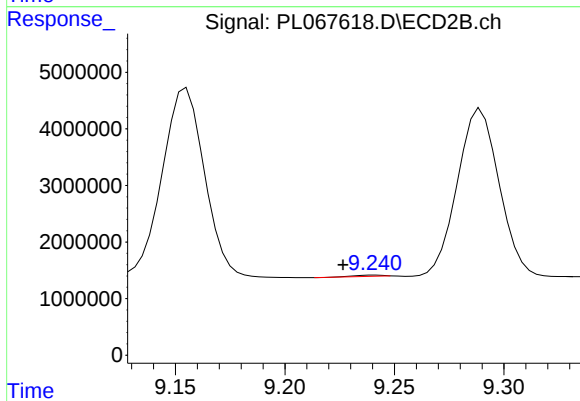
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 54692727
Conc: 337.40 ng/ml



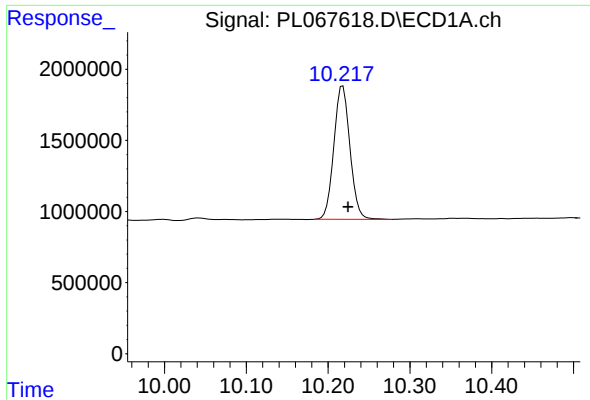
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 33638128
Conc: 1537.46 ng/ml



#27 Chlordane-5

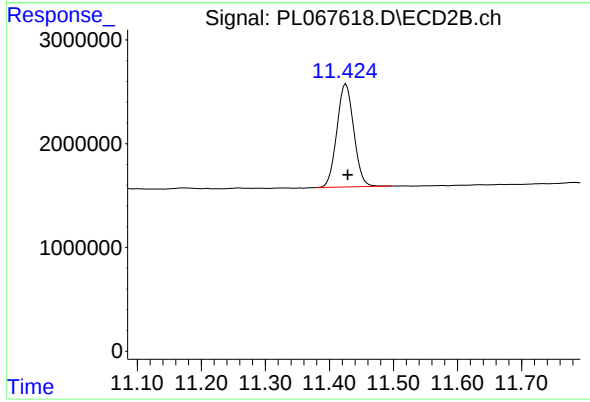
R.T.: 9.241 min
Delta R.T.: 0.015 min
Response: 232569
Conc: 8.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 12801433
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
0224-COMP-O(DISCRETE-CL-24)M



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.003 min
Response: 18265105
Conc: 18.34 ng/ml