

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
 Data File : PL067181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 11:43
 Operator : AR\AJ
 Sample : M2589-21MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:31:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.480	5.529	9928010	18710387	24.244	28.923
28)	SA Decachlor...	10.220	11.426	13596820	20625556	21.027	24.721
Target Compounds							
2)	A alpha-BHC	5.179	6.110	35948343	62948217	67.974	79.744
3)	MA gamma-BHC...	5.599	6.505	35796503	60221763	64.269	79.489
4)	MA Heptachlor	6.010	7.152	34941000	55891201	66.514	79.243
5)	MB Aldrin	6.331	7.522	33729346	51326111	61.669	70.271
6)	B beta-BHC	5.982	6.760	17066962	29005060	64.075	76.915
7)	B delta-BHC	6.238	7.026	32011919	53609473	60.336	70.602
8)	B Heptachlo...	6.904	7.988	33983578	51183867	64.066	73.304
9)	A Endosulfan I	7.304	8.393	32921883	47379473	62.616	74.066
10)	B gamma-Chl...	7.183	8.258	35005742	51469227	61.096	72.474
11)	B alpha-Chl...	7.251	8.339	35250836	51351004	61.306	72.286
12)	B 4,4'-DDE	7.470	8.527	32824126	47099586	61.479	72.052
13)	MA Dieldrin	7.588	8.682	35222303	49485847	63.162	74.865
14)	MA Endrin	7.875	8.921	33166216	41690223	64.042	73.816
15)	B Endosulfa...	8.186	9.155	31350643	43910724	60.511	71.183
16)	A 4,4'-DDD	8.051	9.067	28830045	39166388	63.629	72.476
17)	MA 4,4'-DDT	8.310	9.384	29684669	38527957	64.393	73.884
18)	B Endrin al...	8.372	9.290	27006774	37365451	58.668	68.673
19)	B Endosulfa...	8.604	9.527	32252199	43474088	58.382	69.871
20)	A Methoxychlor	8.904	9.870	18236335	22345182	61.173	70.351
21)	B Endrin ke...	9.113	10.024	39857020	51179953	62.278	70.587
22)	Mirex	9.301	10.490	31120394	40140219	53.796	62.365
24)	Chlordane-2	0.000	7.522f	0	51326111	N.D.	1742.990 #
25)	Chlordane-3	7.183	8.258	35005742	51469227	600.890	491.671
26)	Chlordane-4	7.251	8.339	35250836	51351004	552.249	402.863 #
27)	Chlordane-5	8.186	0.000	31350643	0	1661.506	N.D. #

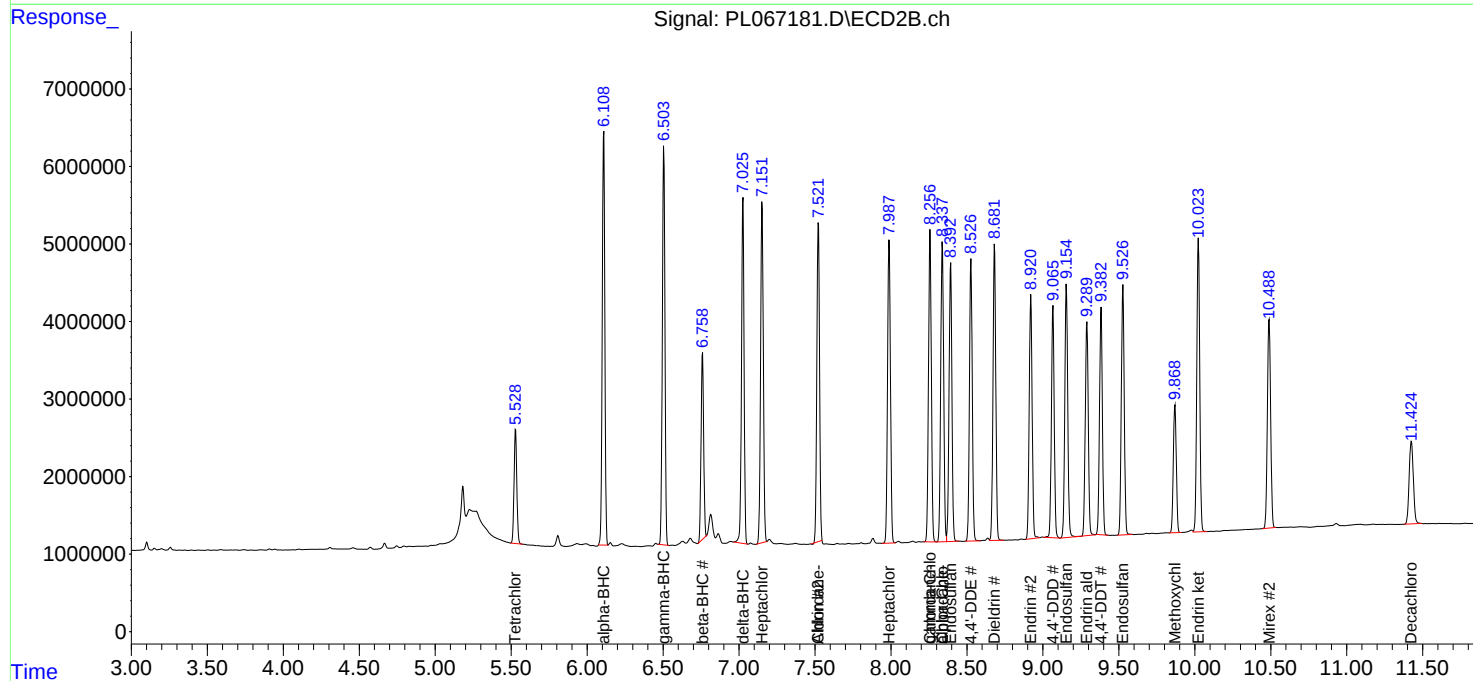
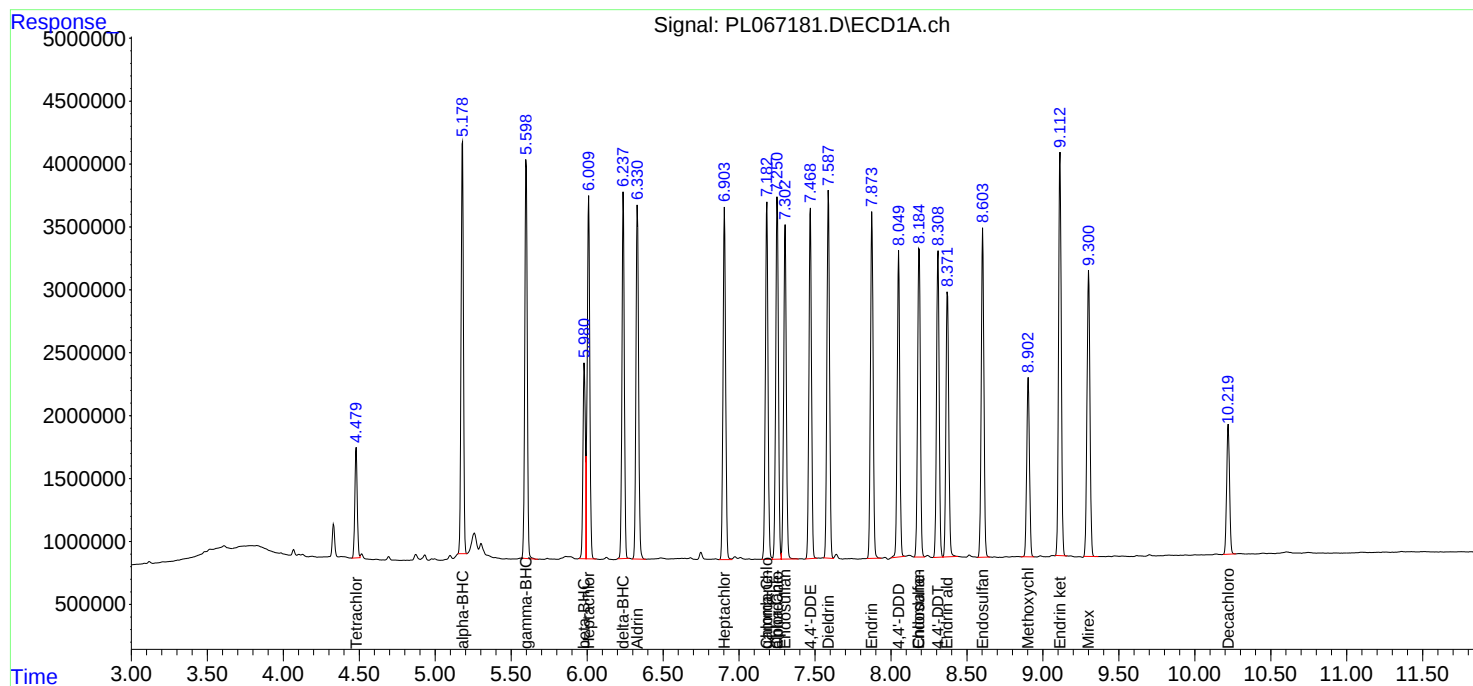
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

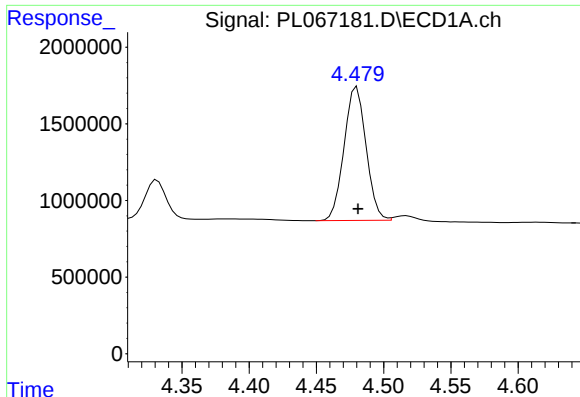
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
Data File : PL067181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 11:43
Operator : AR\AJ
Sample : M2589-21MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:31:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
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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

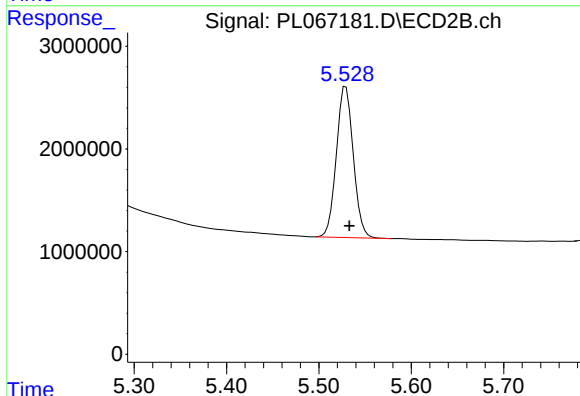




#1 Tetrachloro-m-xylene

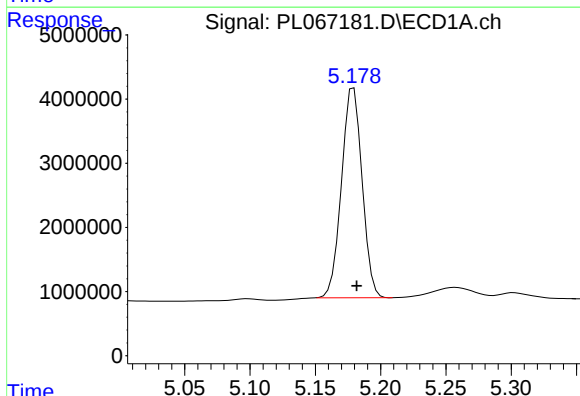
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 9928010
Conc: 24.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



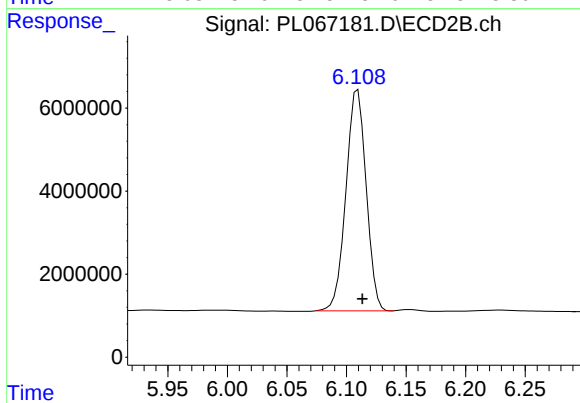
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 18710387
Conc: 28.92 ng/ml



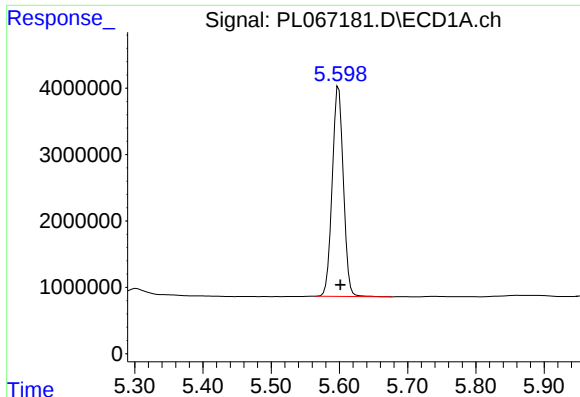
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 35948343
Conc: 67.97 ng/ml



#2 alpha-BHC

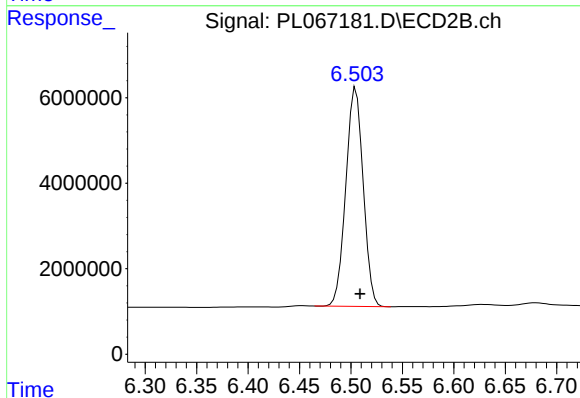
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 62948217
Conc: 79.74 ng/ml



#3 gamma-BHC (Lindane)

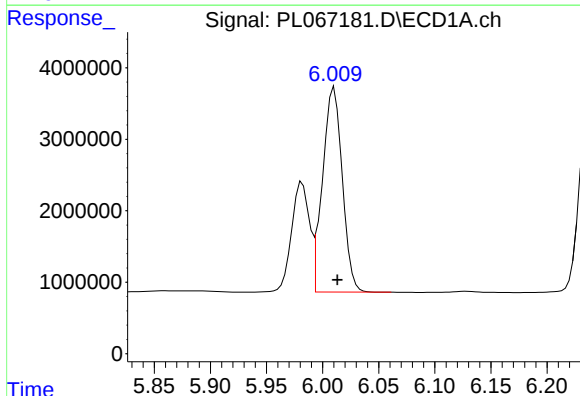
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 35796503
Conc: 64.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



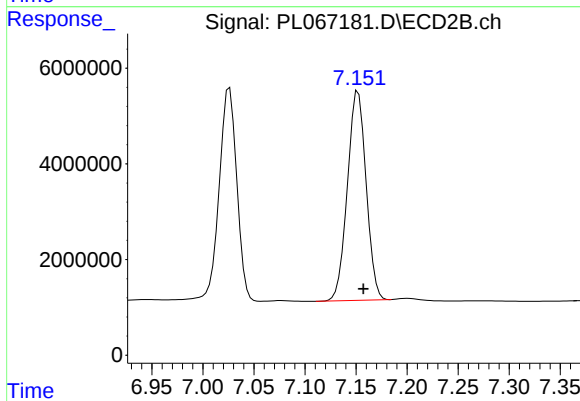
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 60221763
Conc: 79.49 ng/ml



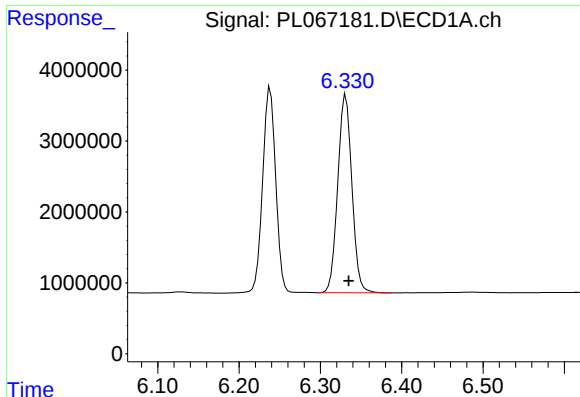
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 34941000
Conc: 66.51 ng/ml



#4 Heptachlor

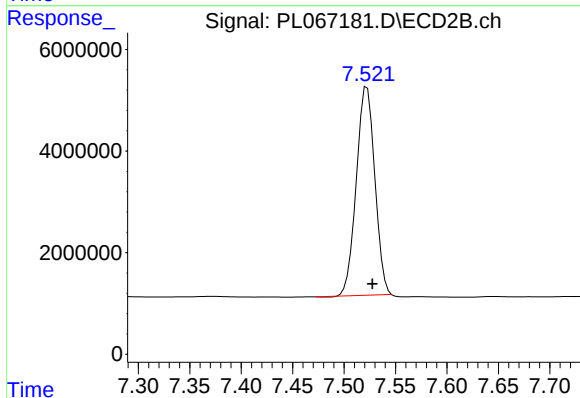
R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 55891201
Conc: 79.24 ng/ml



#5 Aldrin

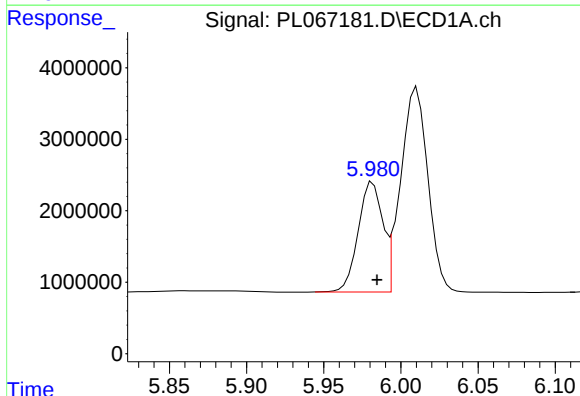
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 33729346
Conc: 61.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



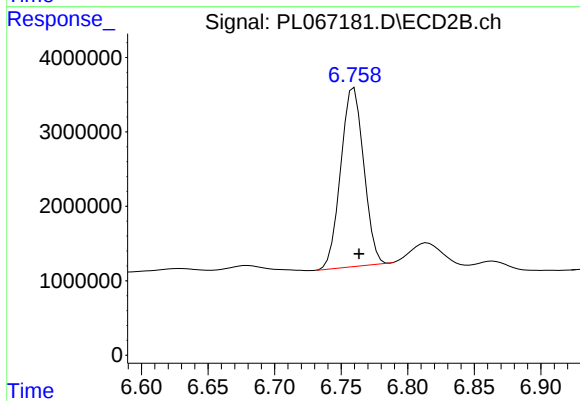
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.005 min
Response: 51326111
Conc: 70.27 ng/ml



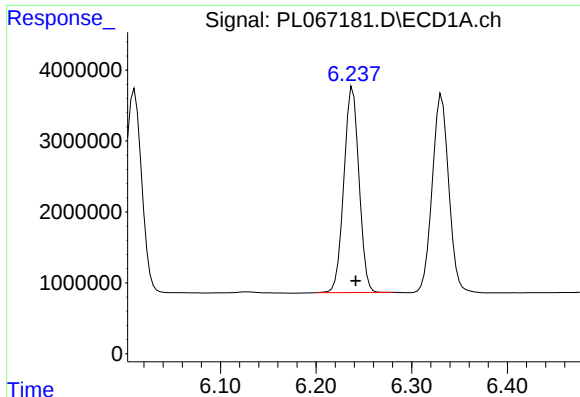
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.003 min
Response: 17066962
Conc: 64.08 ng/ml



#6 beta-BHC

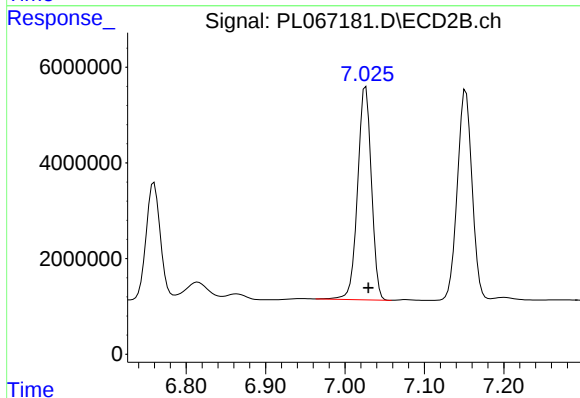
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 29005060
Conc: 76.91 ng/ml



#7 delta-BHC

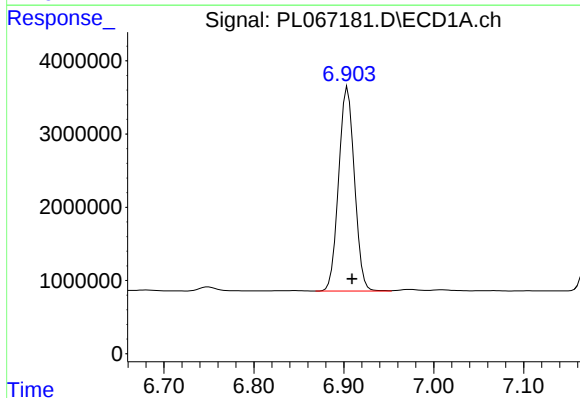
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 32011919
Conc: 60.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



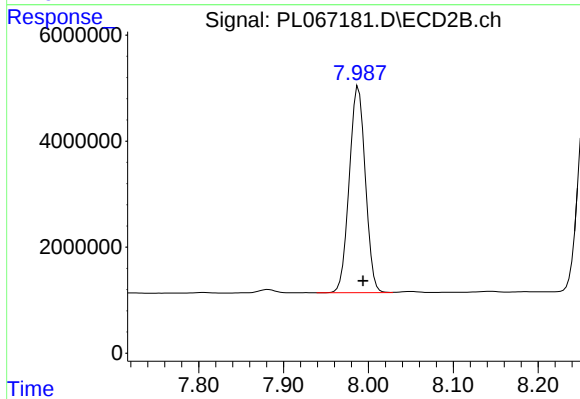
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 53609473
Conc: 70.60 ng/ml



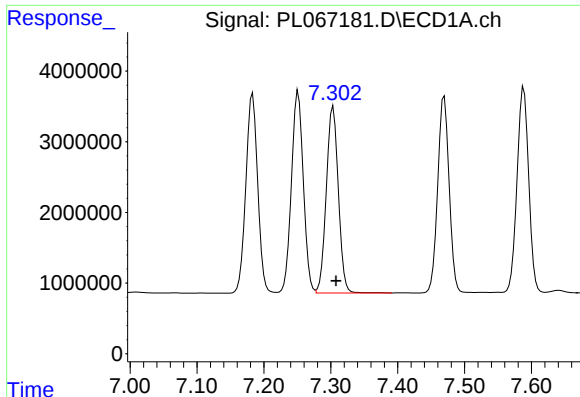
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 33983578
Conc: 64.07 ng/ml



#8 Heptachlor epoxide

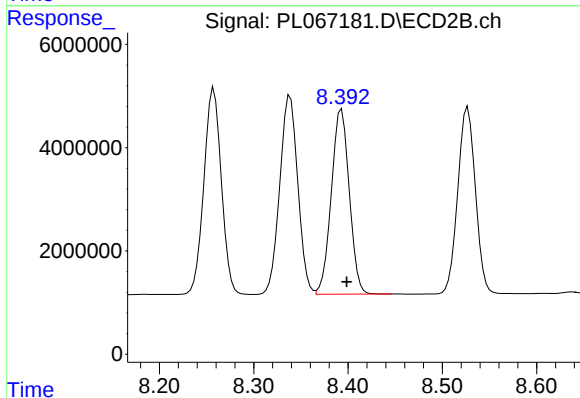
R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 51183867
Conc: 73.30 ng/ml



#9 Endosulfan I

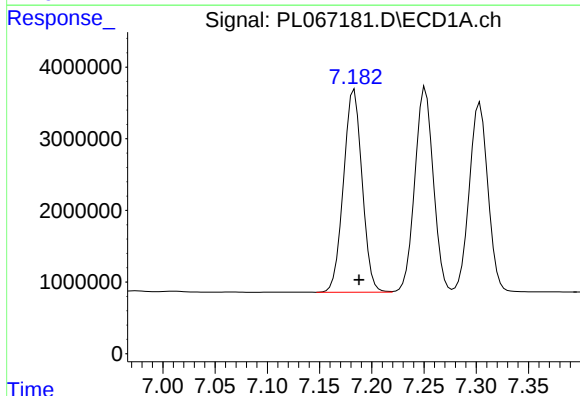
R.T.: 7.304 min
Delta R.T.: -0.004 min
Response: 32921883
Conc: 62.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



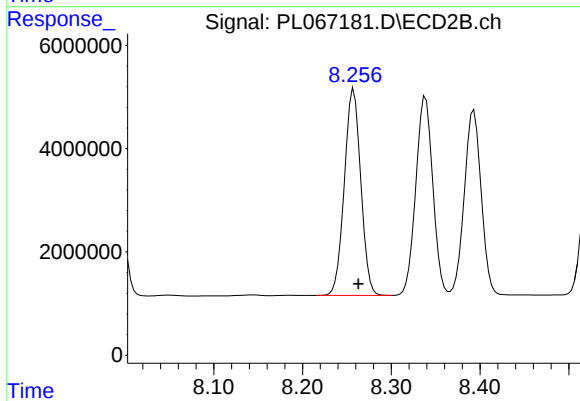
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 47379473
Conc: 74.07 ng/ml



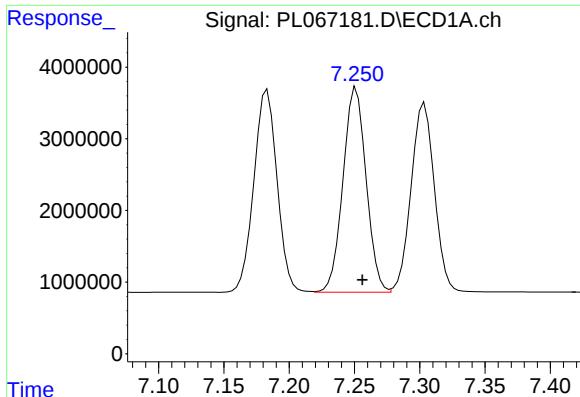
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 35005742
Conc: 61.10 ng/ml



#10 gamma-Chlordane

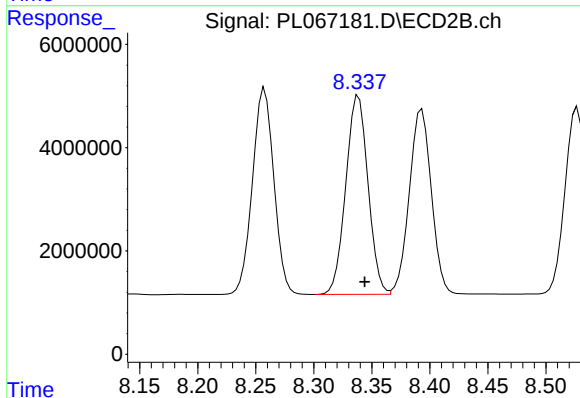
R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 51469227
Conc: 72.47 ng/ml



#11 alpha-Chlordane

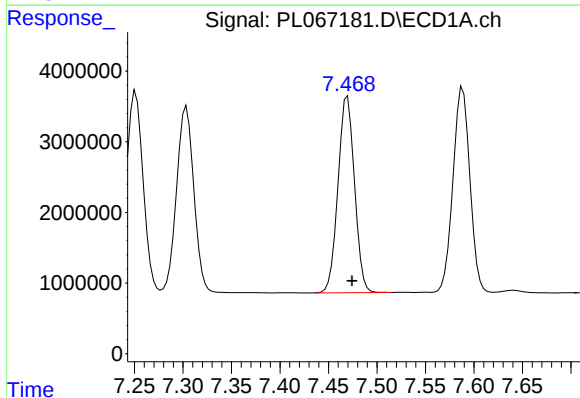
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 35250836
Conc: 61.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



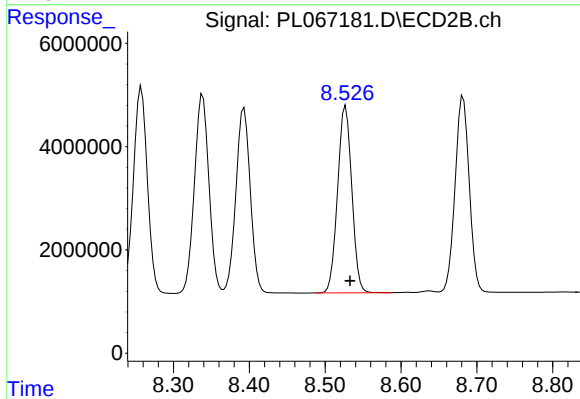
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.005 min
Response: 51351004
Conc: 72.29 ng/ml



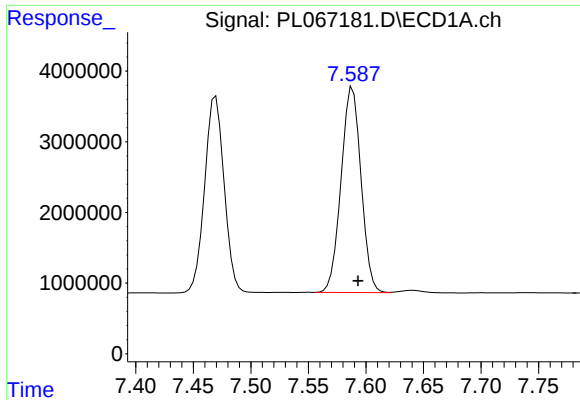
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 32824126
Conc: 61.48 ng/ml



#12 4,4'-DDE

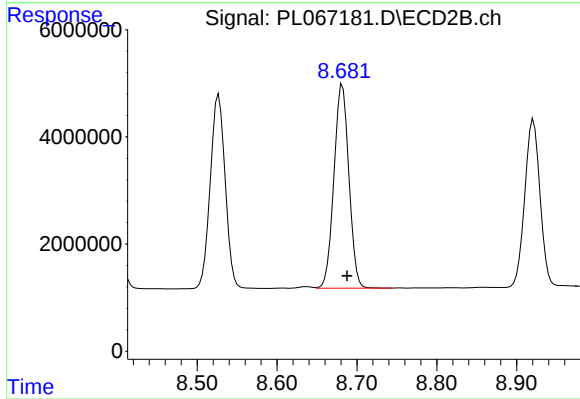
R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 47099586
Conc: 72.05 ng/ml



#13 Dieldrin

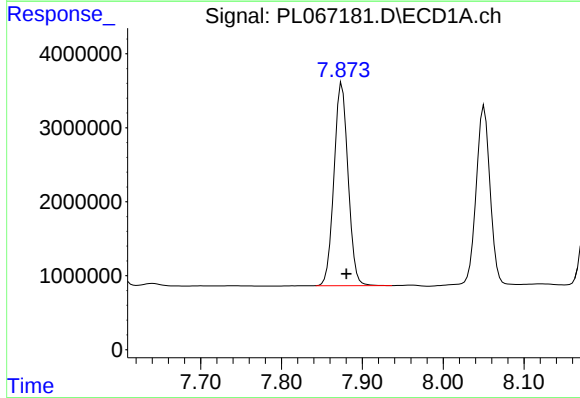
R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 35222303
Conc: 63.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



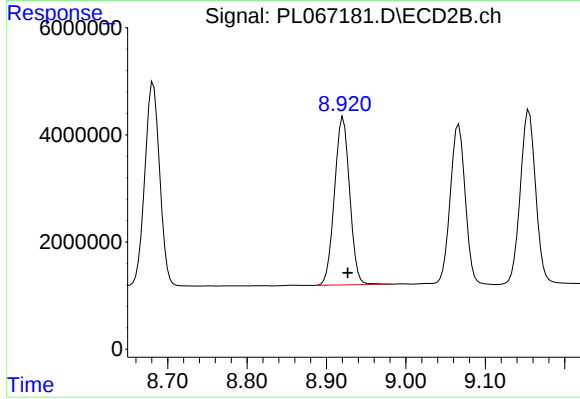
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 49485847
Conc: 74.86 ng/ml



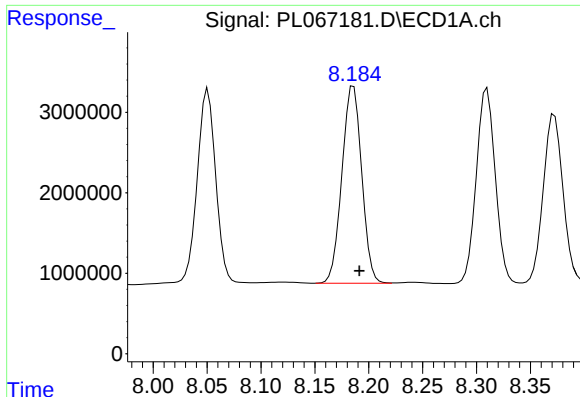
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 33166216
Conc: 64.04 ng/ml



#14 Endrin

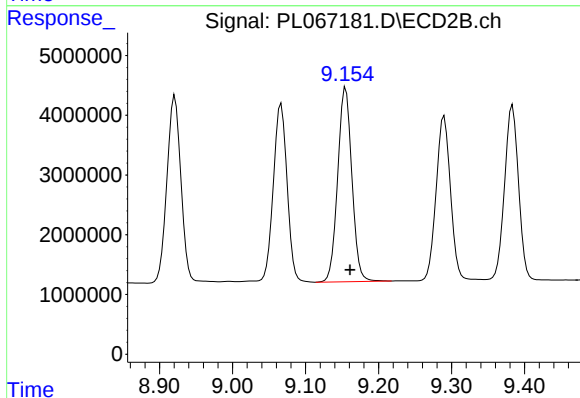
R.T.: 8.921 min
Delta R.T.: -0.006 min
Response: 41690223
Conc: 73.82 ng/ml



#15 Endosulfan II

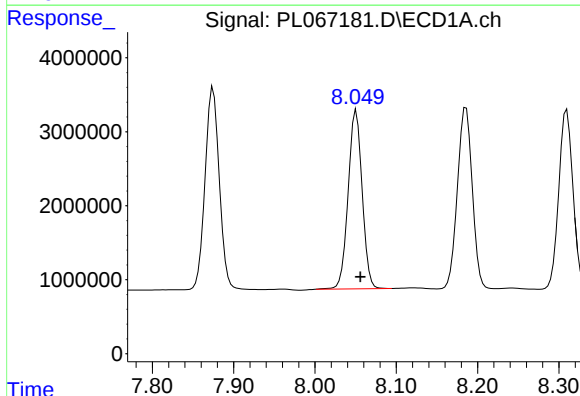
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 31350643
Conc: 60.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



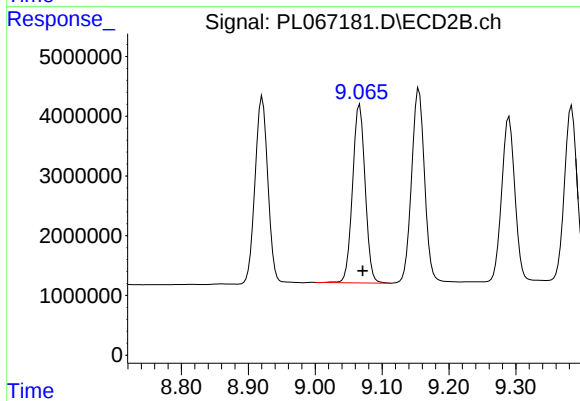
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.006 min
Response: 43910724
Conc: 71.18 ng/ml



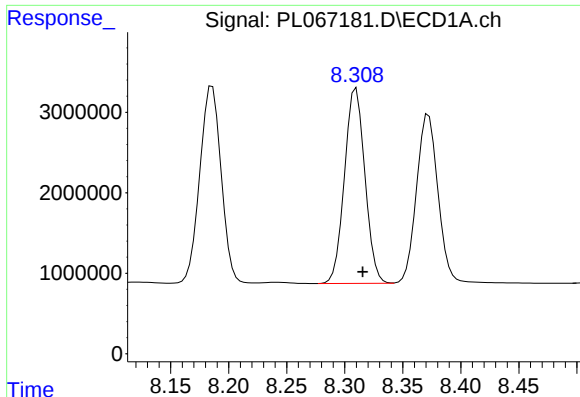
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.005 min
Response: 28830045
Conc: 63.63 ng/ml



#16 4,4'-DDD

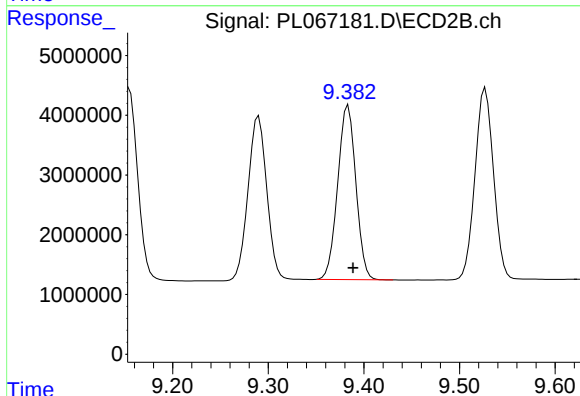
R.T.: 9.067 min
Delta R.T.: -0.005 min
Response: 39166388
Conc: 72.48 ng/ml



#17 4,4'-DDT

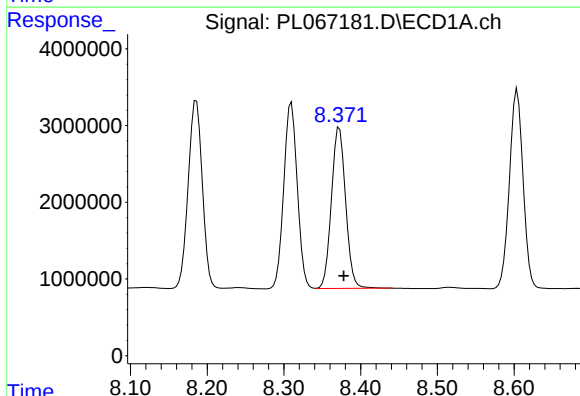
R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 29684669
Conc: 64.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



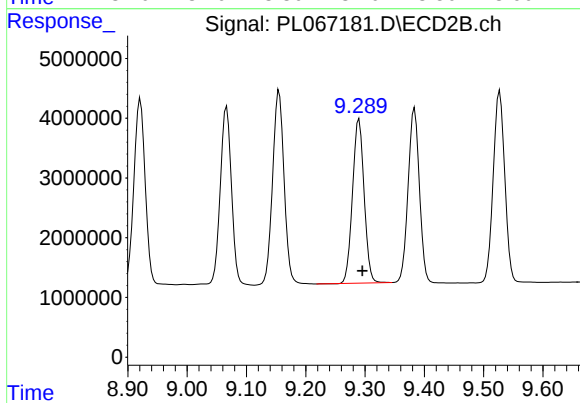
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.005 min
Response: 38527957
Conc: 73.88 ng/ml



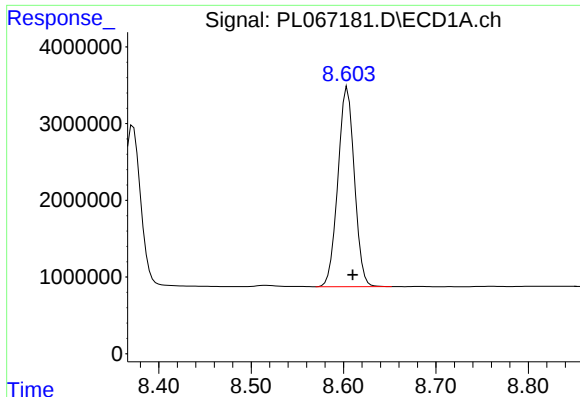
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 27006774
Conc: 58.67 ng/ml



#18 Endrin aldehyde

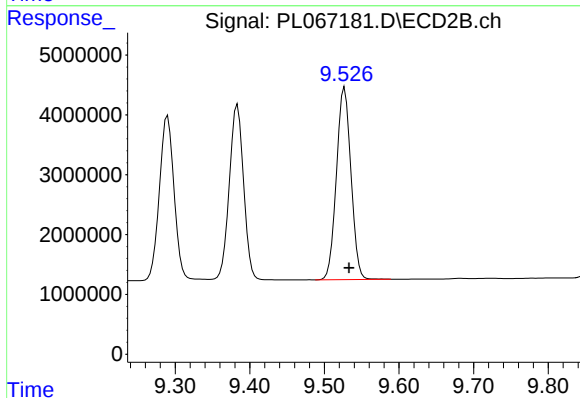
R.T.: 9.290 min
Delta R.T.: -0.006 min
Response: 37365451
Conc: 68.67 ng/ml



#19 Endosulfan Sulfate

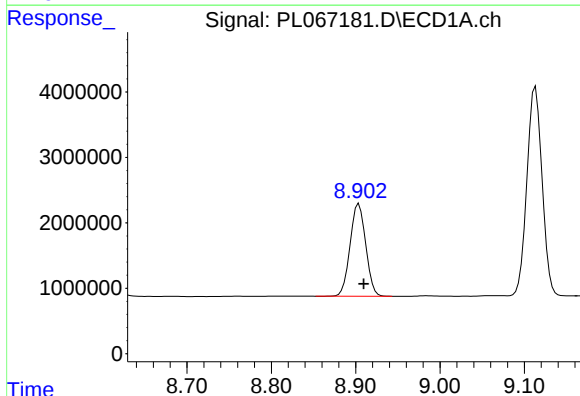
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 32252199
Conc: 58.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



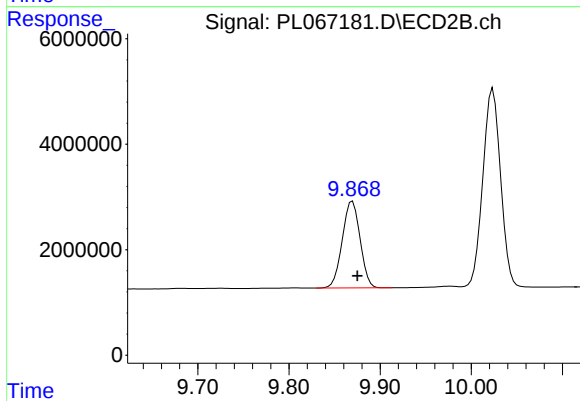
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.006 min
Response: 43474088
Conc: 69.87 ng/ml



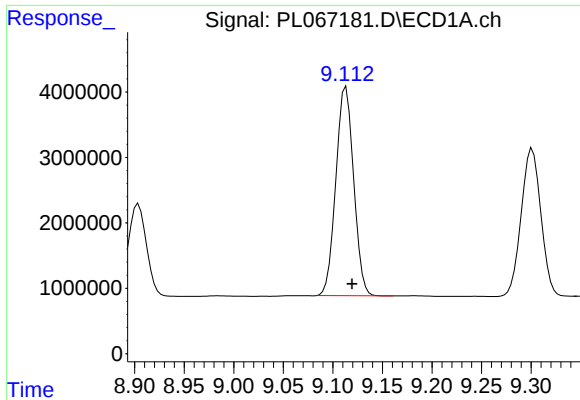
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.006 min
Response: 18236335
Conc: 61.17 ng/ml



#20 Methoxychlor

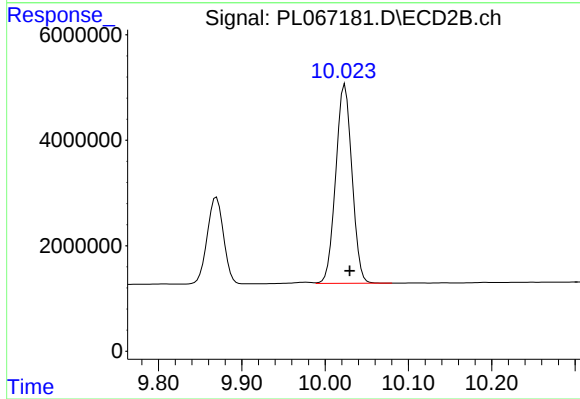
R.T.: 9.870 min
Delta R.T.: -0.005 min
Response: 22345182
Conc: 70.35 ng/ml



#21 Endrin ketone

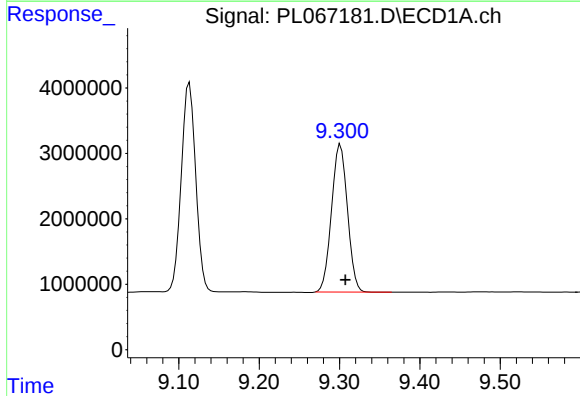
R.T.: 9.113 min
Delta R.T.: -0.006 min
Response: 39857020
Conc: 62.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



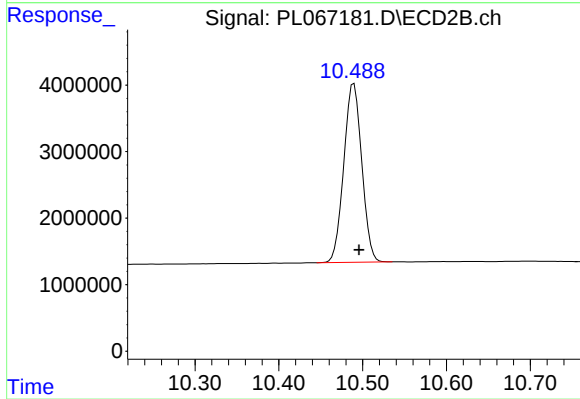
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.006 min
Response: 51179953
Conc: 70.59 ng/ml



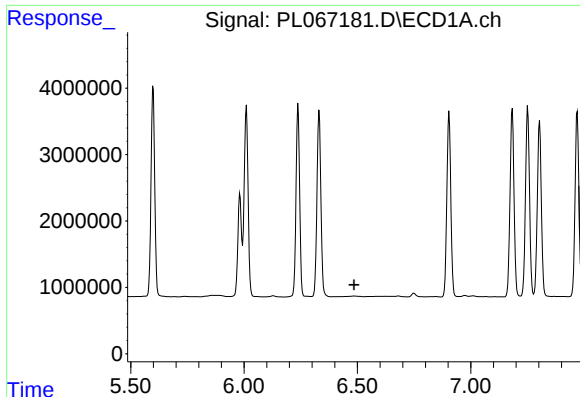
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.006 min
Response: 31120394
Conc: 53.80 ng/ml



#22 Mirex

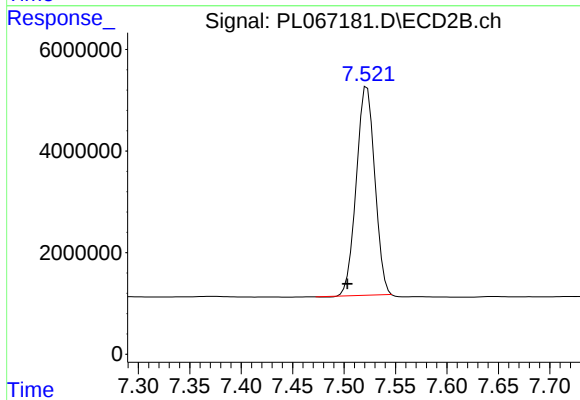
R.T.: 10.490 min
Delta R.T.: -0.006 min
Response: 40140219
Conc: 62.37 ng/ml



#24 Chlordane-2

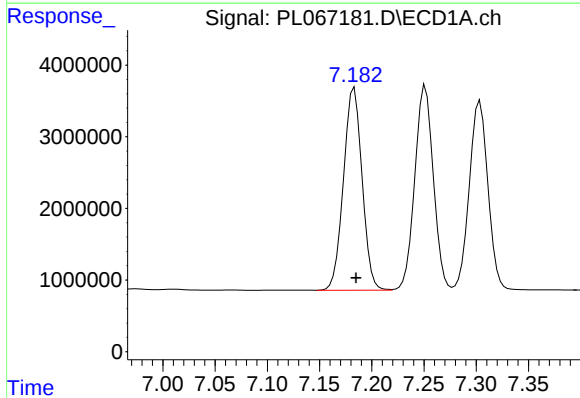
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



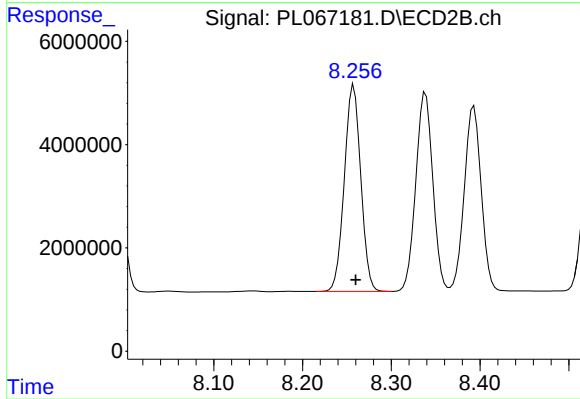
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 51326111
Conc: 1742.99 ng/ml



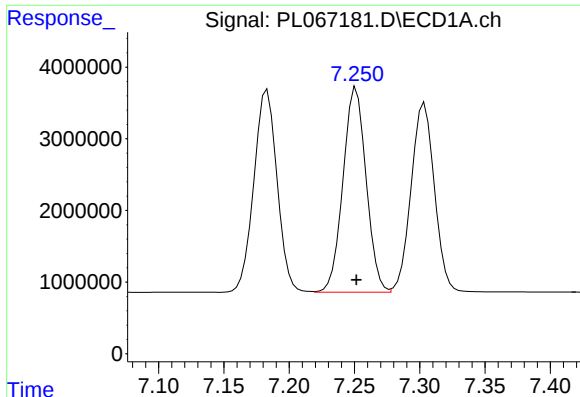
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 35005742
Conc: 600.89 ng/ml



#25 Chlordane-3

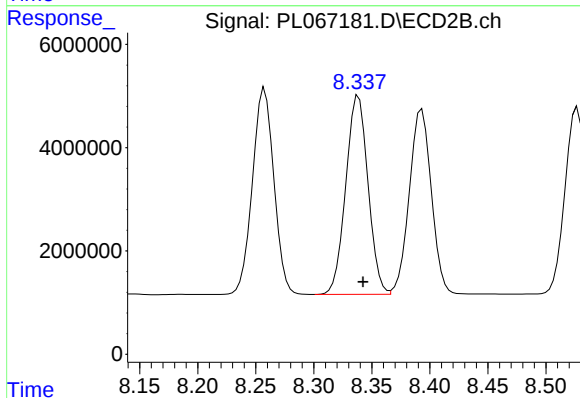
R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 51469227
Conc: 491.67 ng/ml



#26 Chlordane-4

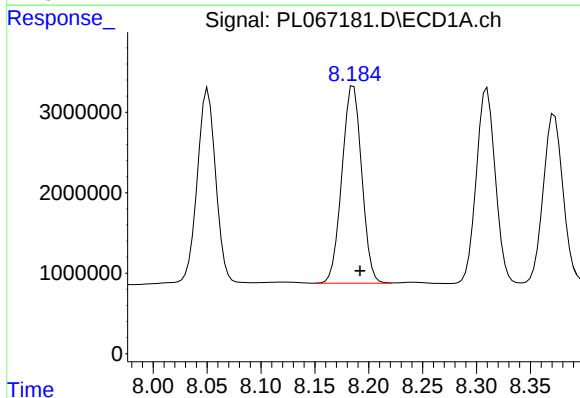
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 35250836
Conc: 552.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



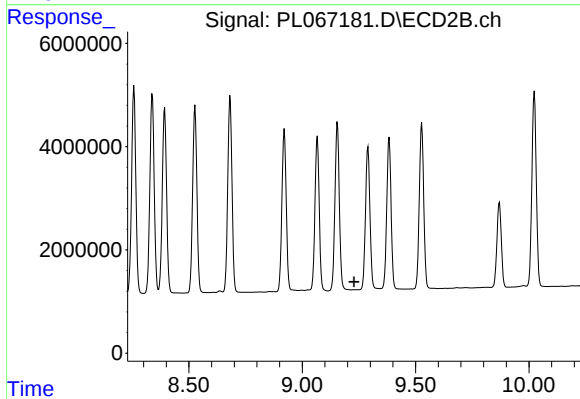
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 51351004
Conc: 402.86 ng/ml



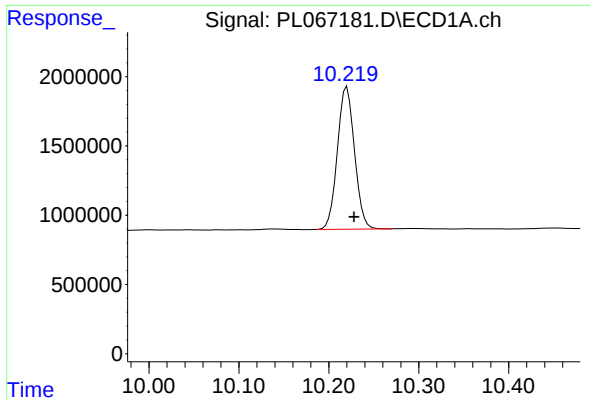
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.006 min
Response: 31350643
Conc: 1661.51 ng/ml



#27 Chlordane-5

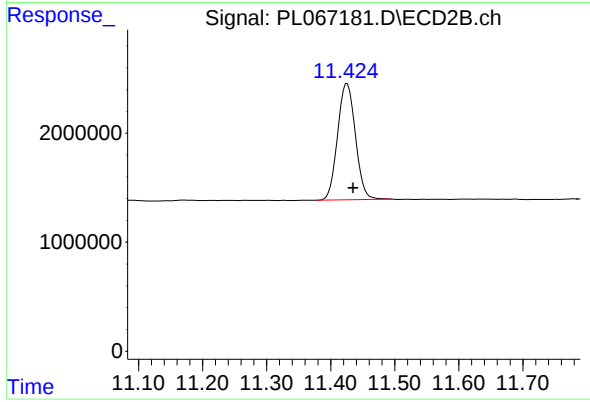
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.008 min
Response: 13596820
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.009 min
Response: 20625556
Conc: 24.72 ng/ml