

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
 Data File : PL067178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 10:50
 Operator : AR\AJ
 Sample : PB136909BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 05:30:26 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	5.530	7194081	13017401	17.568	20.123
28)	SA Decachlor...	10.221	11.426	11755953	17307512	18.180	20.744
Target Compounds							
2)	A alpha-BHC	5.180	6.110	23869187	41769733	45.133	52.915
3)	MA gamma-BHC...	5.599	6.505	24224307	40472319	43.492	53.421
4)	MA Heptachlor	6.011	7.153	24656835	39354142	46.937	55.796
5)	MB Aldrin	6.332	7.523	24289767	35418096	44.410	48.491
6)	B beta-BHC	5.983	6.760	11840496	20017048	44.453	53.081
7)	B delta-BHC	6.239	7.026	23370258	38857997	44.048	51.175
8)	B Heptachlo...	6.906	7.989	23917186	35814203	45.089	51.292
9)	A Endosulfan I	7.304	8.393	23351111	33268608	44.413	52.007
10)	B gamma-Chl...	7.184	8.258	25093879	36451009	43.797	51.327
11)	B alpha-Chl...	7.253	8.339	25274858	36564736	43.957	51.472
12)	B 4,4'-DDE	7.471	8.528	23795224	33834010	44.568	51.758
13)	MA Dieldrin	7.589	8.683	25098896	34597457	45.008	52.341
14)	MA Endrin	7.877	8.921	23270060	28878471	44.933	51.132
15)	B Endosulfa...	8.187	9.155	22707664	30948459	43.829	50.170
16)	A 4,4'-DDD	8.052	9.066	21077073	27691130	46.518	51.242
17)	MA 4,4'-DDT	8.312	9.383	21219076	27296725	46.029	52.346
18)	B Endrin al...	8.374	9.290	20493654	27623074	44.519	50.767
19)	B Endosulfa...	8.605	9.527	23970459	31613453	43.391	50.809
20)	A Methoxychlor	8.905	9.869	13402606	16150980	44.958	50.849
21)	B Endrin ke...	9.114	10.024	29362249	37065593	45.880	51.121
22)	Mirex	9.302	10.490	24007277	30559737	41.500	47.480
24)	Chlordane-2	0.000	7.523f	0	35418096	N.D.	1202.768 #
25)	Chlordane-3	7.184	8.258	25093879	36451009	430.748	348.206
26)	Chlordane-4	7.253	8.339	25274858	36564736	395.963	286.861 #
27)	Chlordane-5	8.187	0.000	22707664	0	1203.450	N.D. #

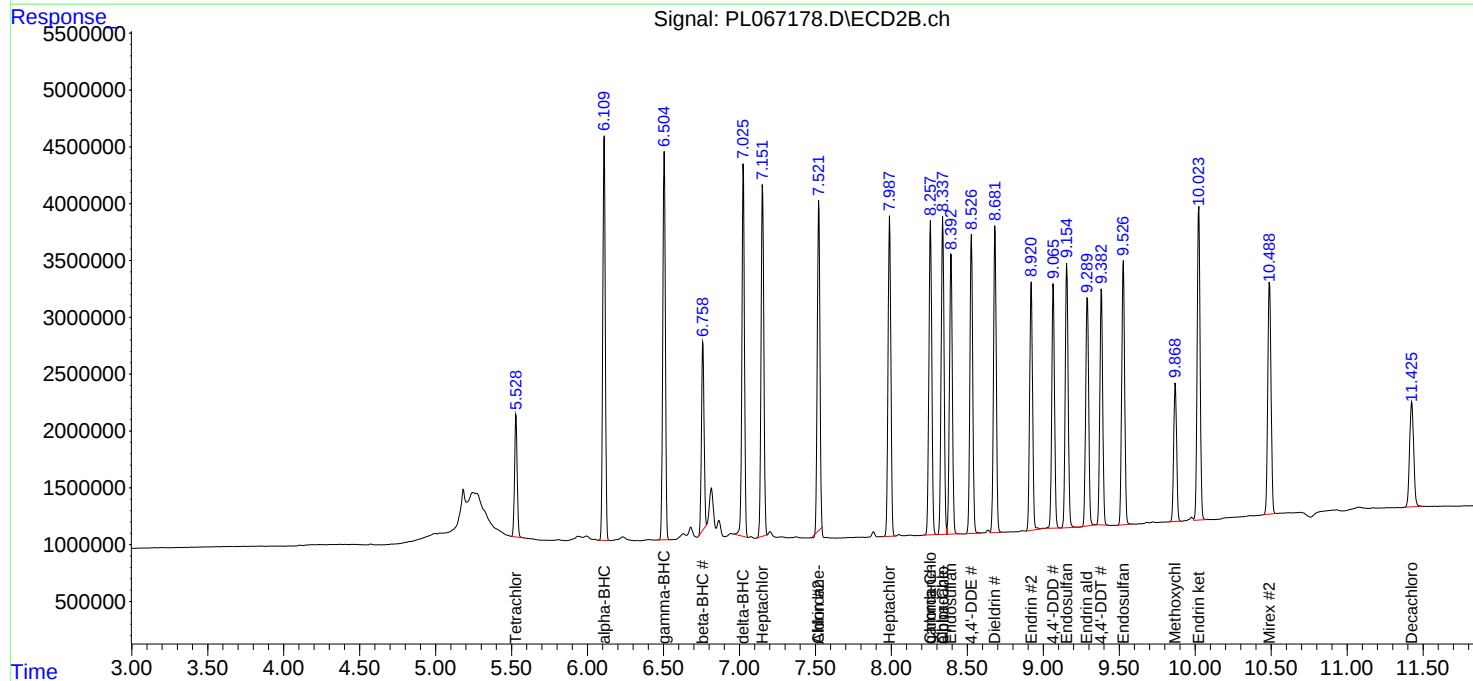
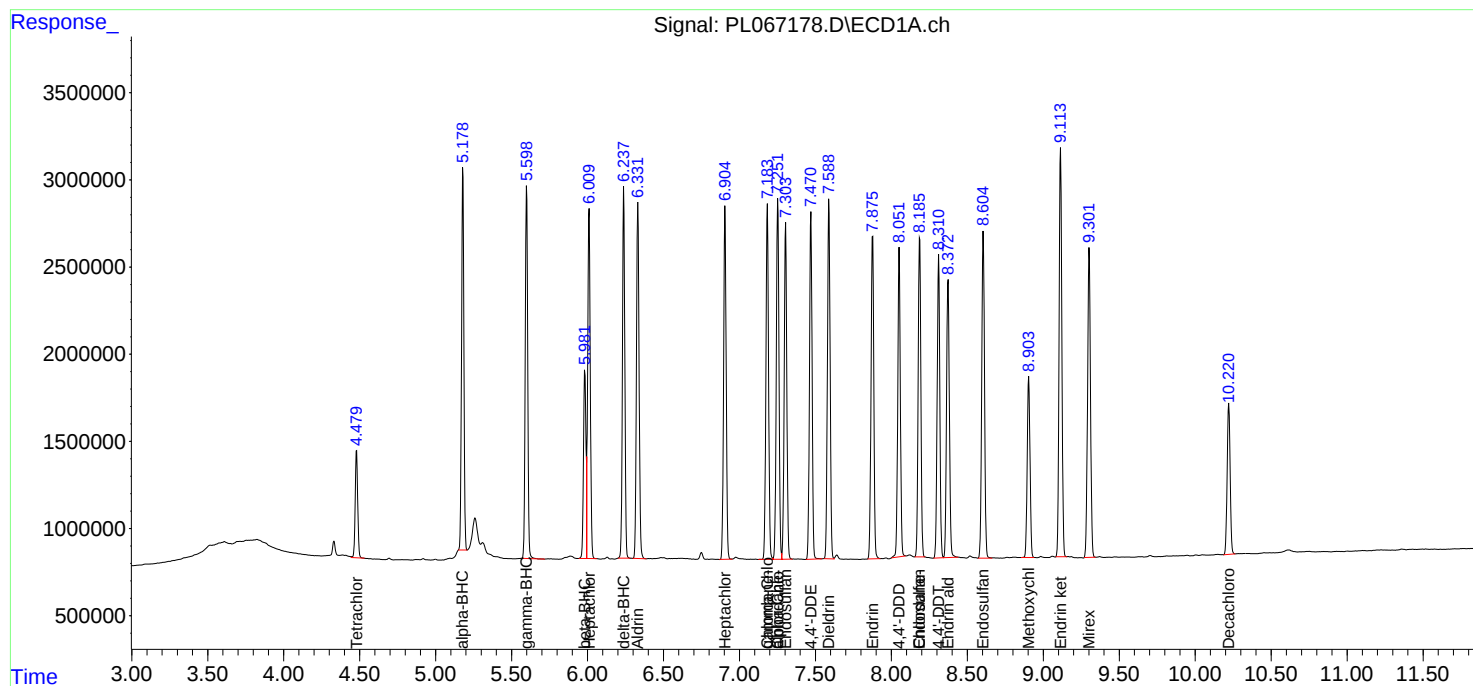
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

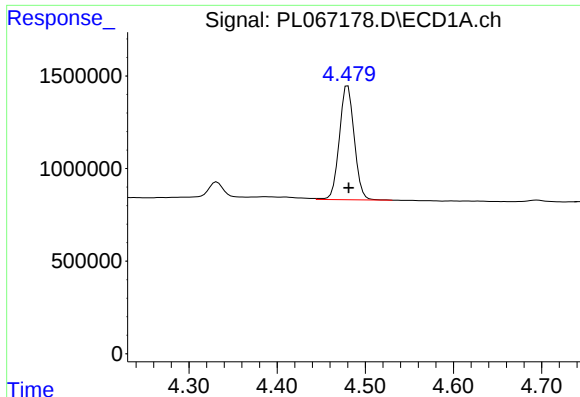
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
Data File : PL067178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 10:50
Operator : AR\AJ
Sample : PB136909BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:30:26 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

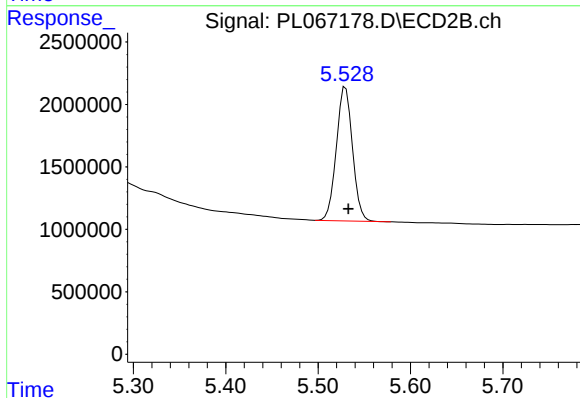




#1 Tetrachloro-m-xylene

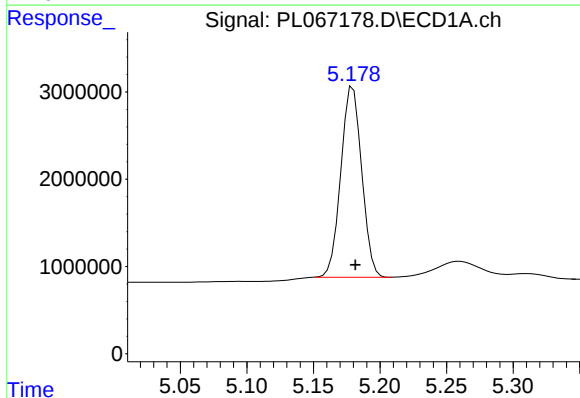
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 7194081
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



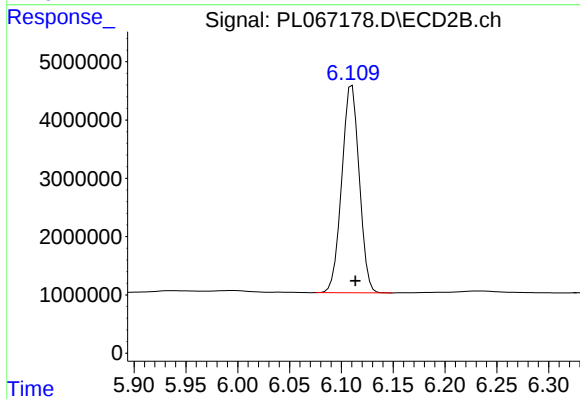
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 13017401
Conc: 20.12 ng/ml



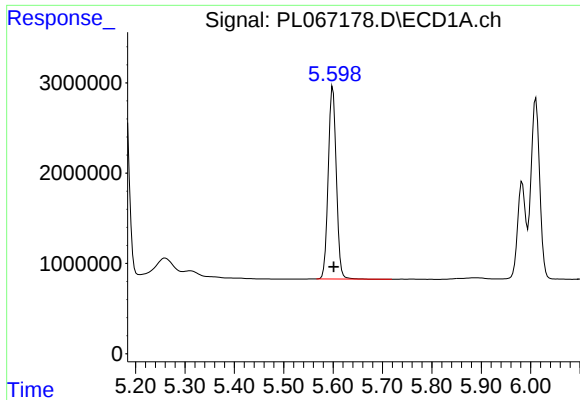
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 23869187
Conc: 45.13 ng/ml



#2 alpha-BHC

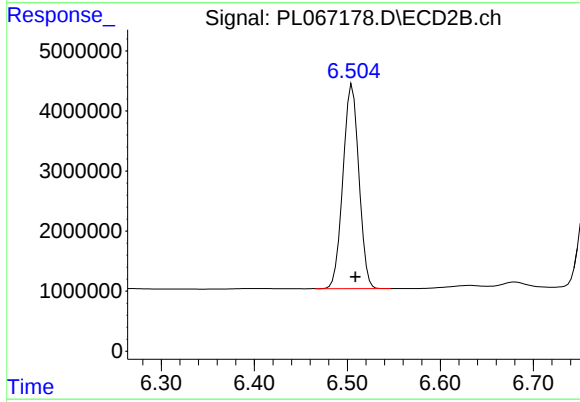
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 41769733
Conc: 52.91 ng/ml



#3 gamma-BHC (Lindane)

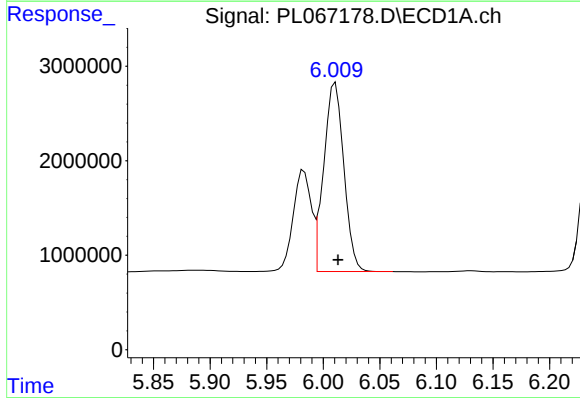
R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 24224307
Conc: 43.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



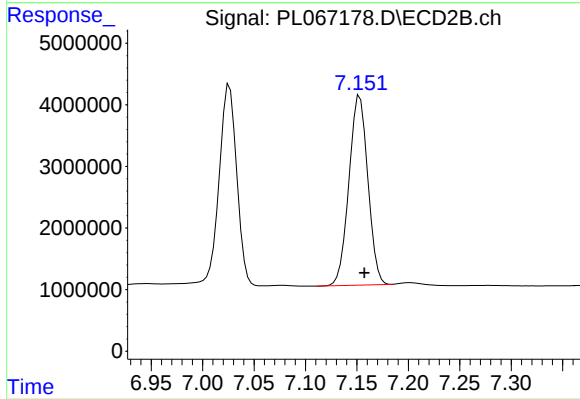
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.004 min
Response: 40472319
Conc: 53.42 ng/ml



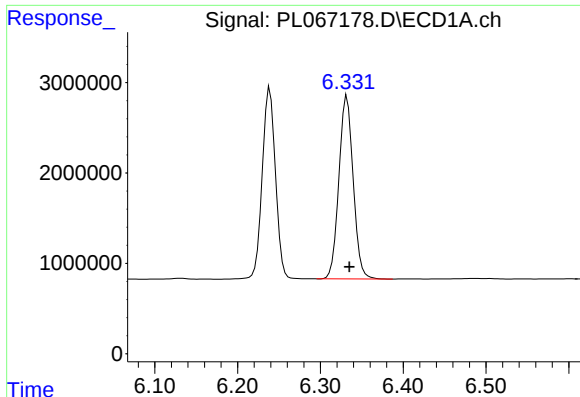
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 24656835
Conc: 46.94 ng/ml



#4 Heptachlor

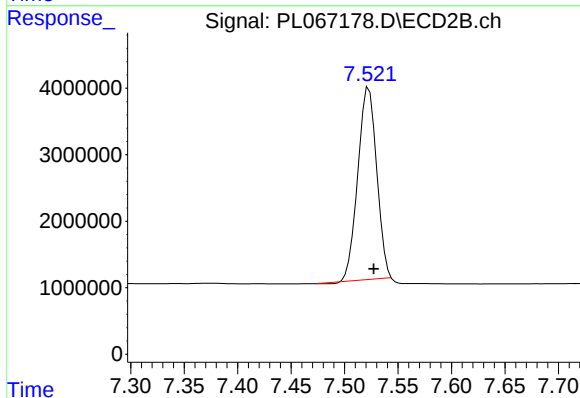
R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 39354142
Conc: 55.80 ng/ml



#5 Aldrin

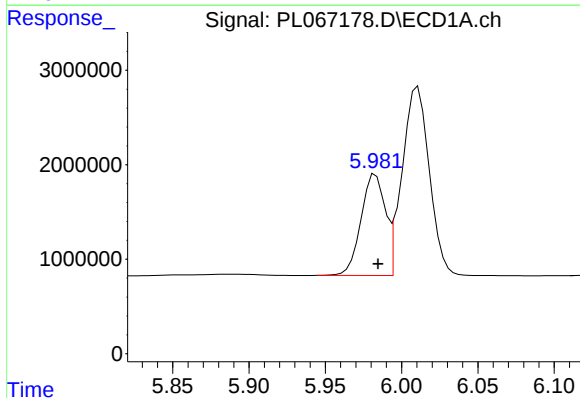
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 24289767
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



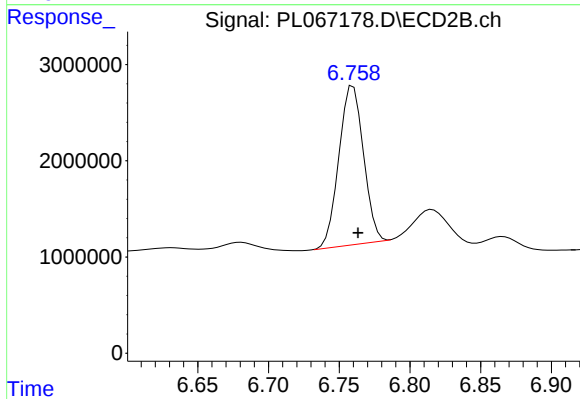
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 35418096
Conc: 48.49 ng/ml



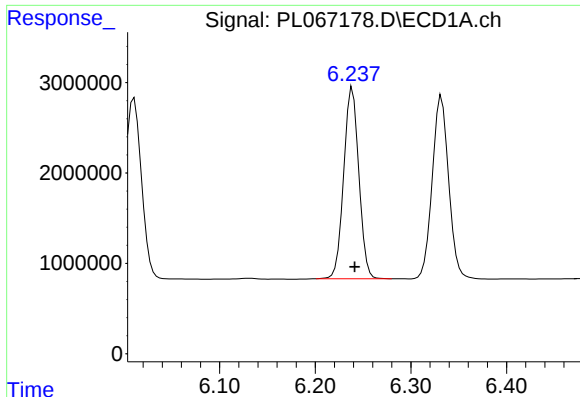
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 11840496
Conc: 44.45 ng/ml



#6 beta-BHC

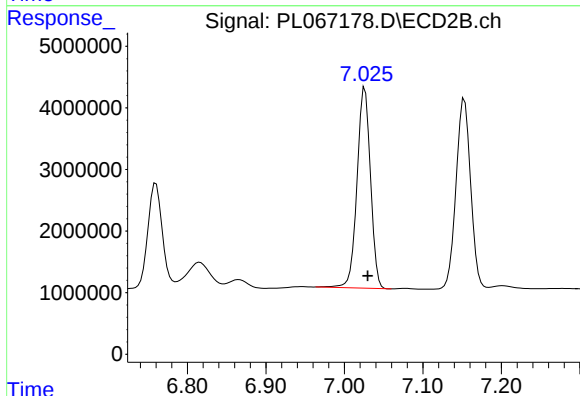
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 20017048
Conc: 53.08 ng/ml



#7 delta-BHC

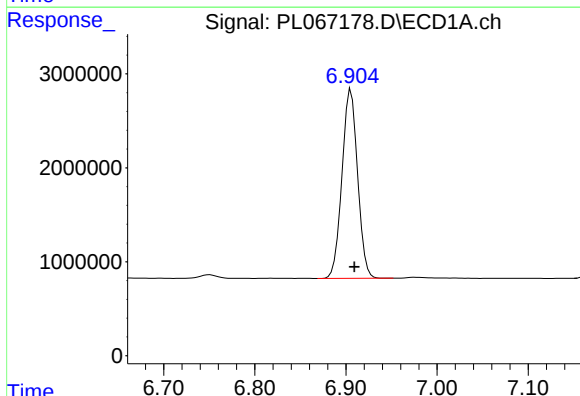
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 23370258
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



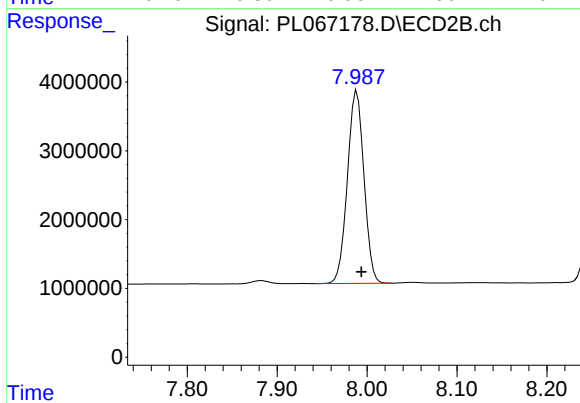
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 38857997
Conc: 51.18 ng/ml



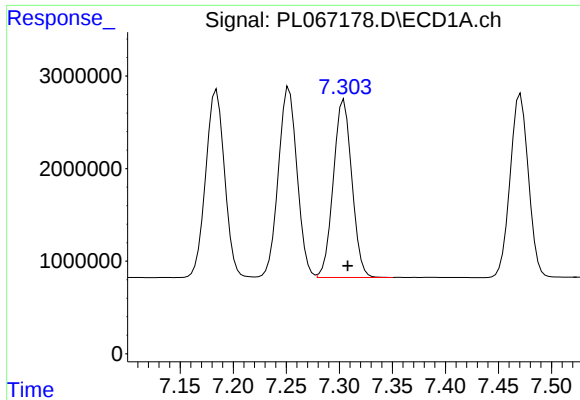
#8 Heptachlor epoxide

R.T.: 6.906 min
Delta R.T.: -0.004 min
Response: 23917186
Conc: 45.09 ng/ml



#8 Heptachlor epoxide

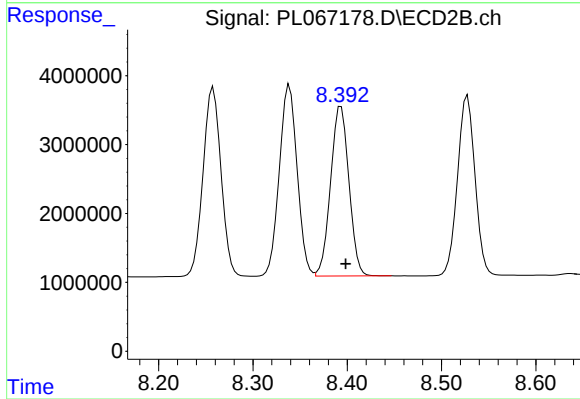
R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 35814203
Conc: 51.29 ng/ml



#9 Endosulfan I

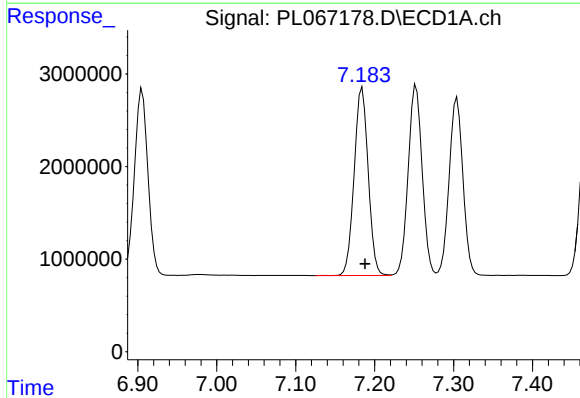
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 23351111
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



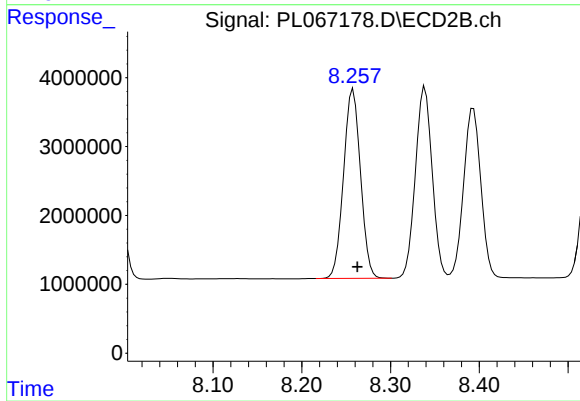
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 33268608
Conc: 52.01 ng/ml



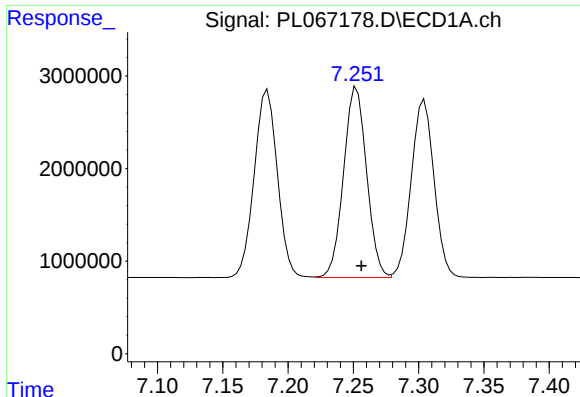
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 25093879
Conc: 43.80 ng/ml



#10 gamma-Chlordane

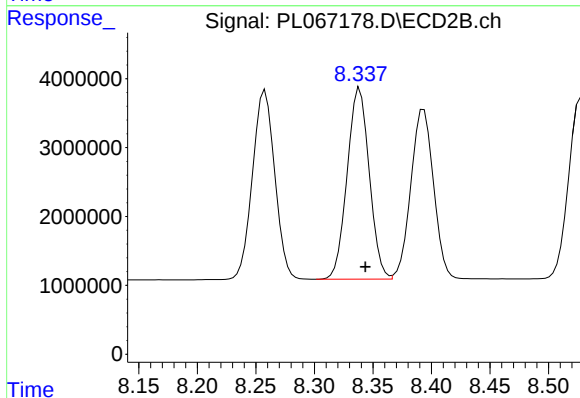
R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 36451009
Conc: 51.33 ng/ml



#11 alpha-Chlordane

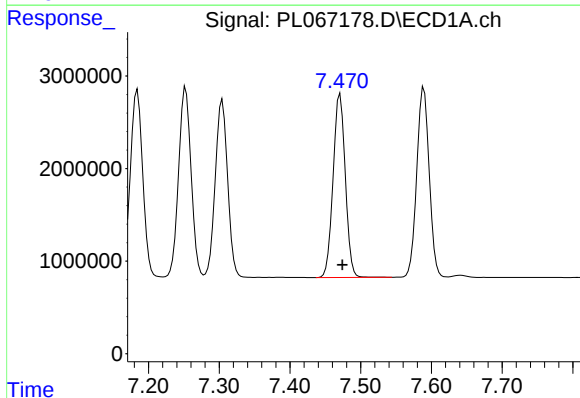
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 25274858
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



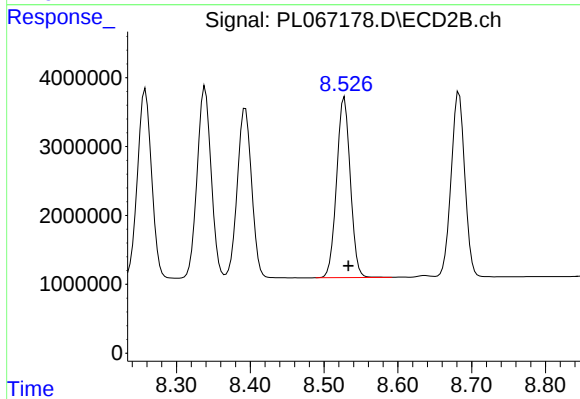
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.005 min
Response: 36564736
Conc: 51.47 ng/ml



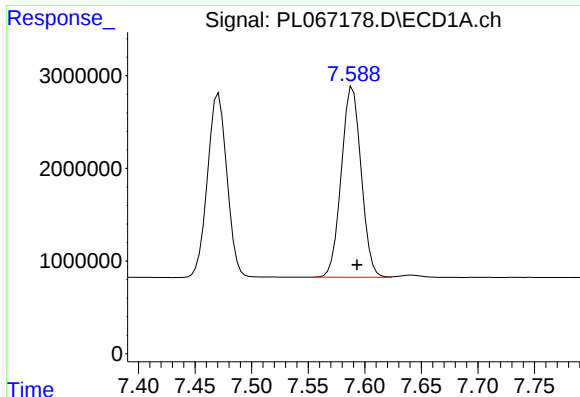
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 23795224
Conc: 44.57 ng/ml



#12 4,4'-DDE

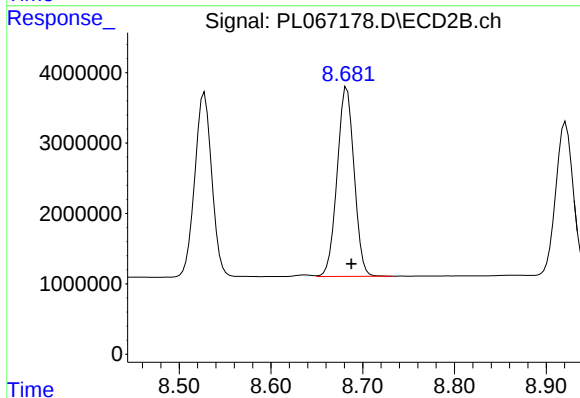
R.T.: 8.528 min
Delta R.T.: -0.005 min
Response: 33834010
Conc: 51.76 ng/ml



#13 Dieldrin

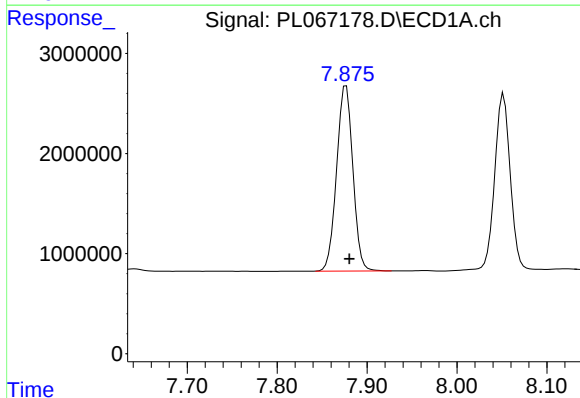
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 25098896
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



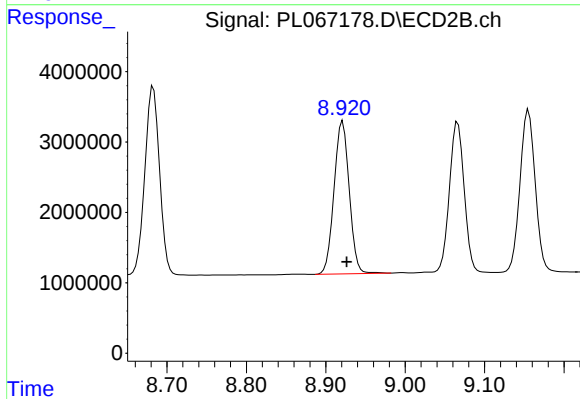
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 34597457
Conc: 52.34 ng/ml



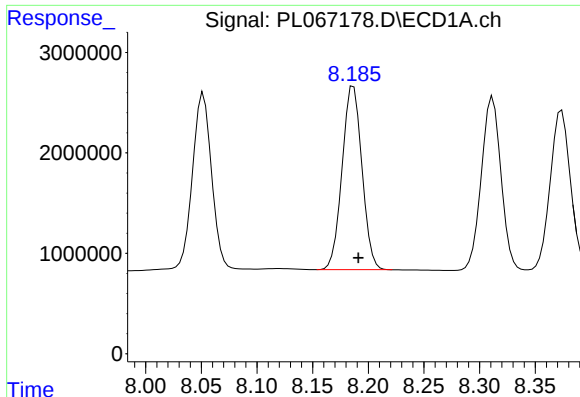
#14 Endrin

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 23270060
Conc: 44.93 ng/ml



#14 Endrin

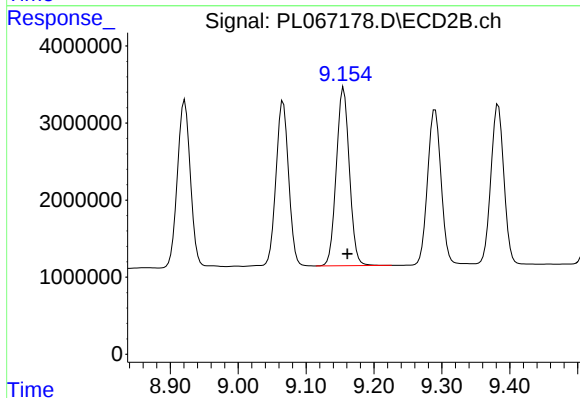
R.T.: 8.921 min
Delta R.T.: -0.005 min
Response: 28878471
Conc: 51.13 ng/ml



#15 Endosulfan II

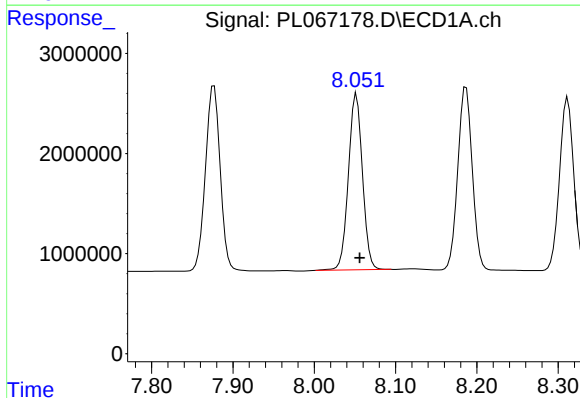
R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 22707664
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



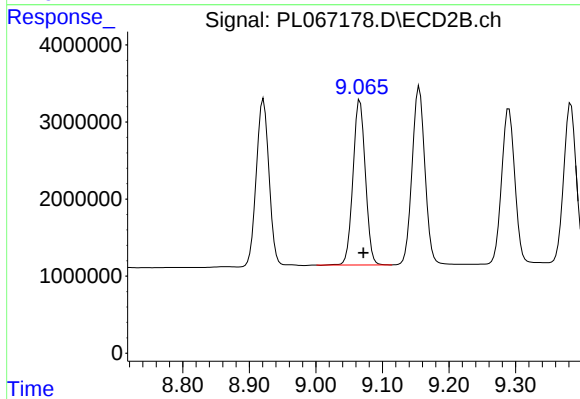
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.006 min
Response: 30948459
Conc: 50.17 ng/ml



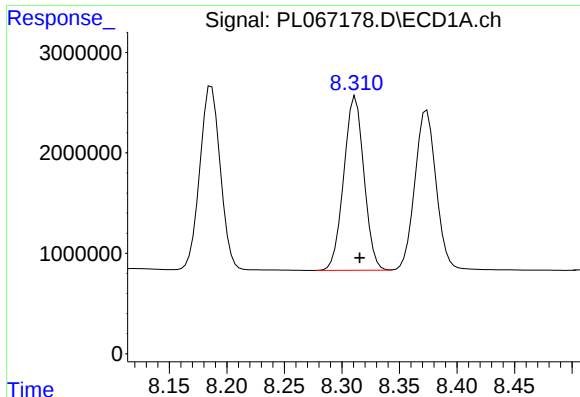
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 21077073
Conc: 46.52 ng/ml



#16 4,4'-DDD

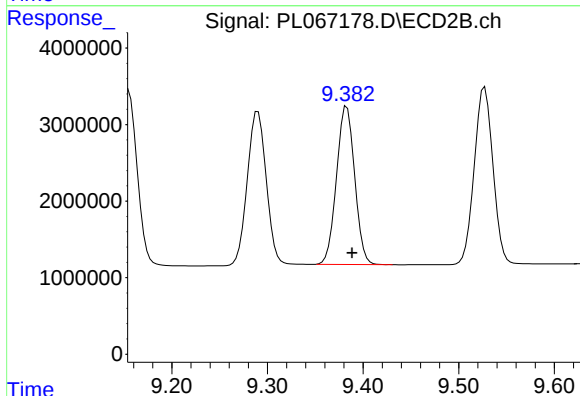
R.T.: 9.066 min
Delta R.T.: -0.005 min
Response: 27691130
Conc: 51.24 ng/ml



#17 4,4'-DDT

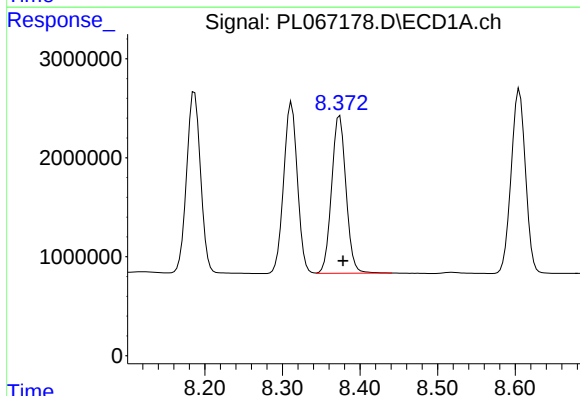
R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 21219076
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



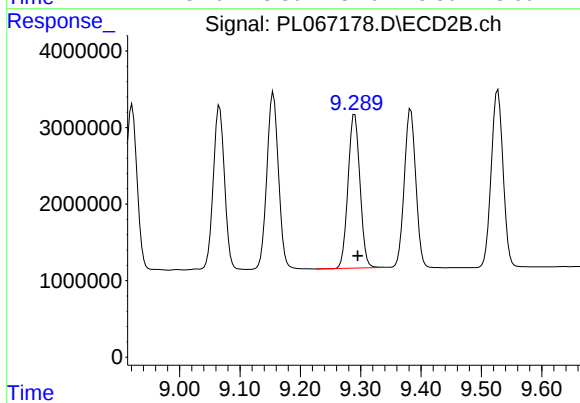
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.006 min
Response: 27296725
Conc: 52.35 ng/ml



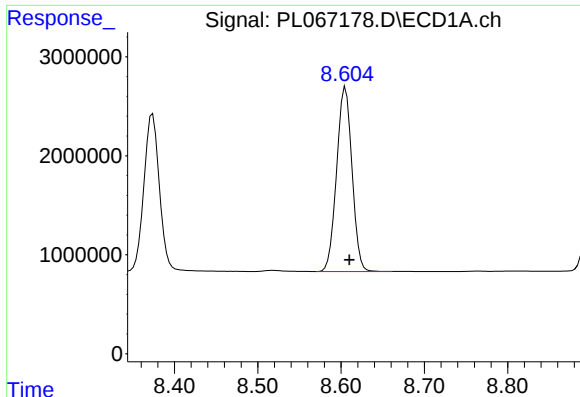
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 20493654
Conc: 44.52 ng/ml



#18 Endrin aldehyde

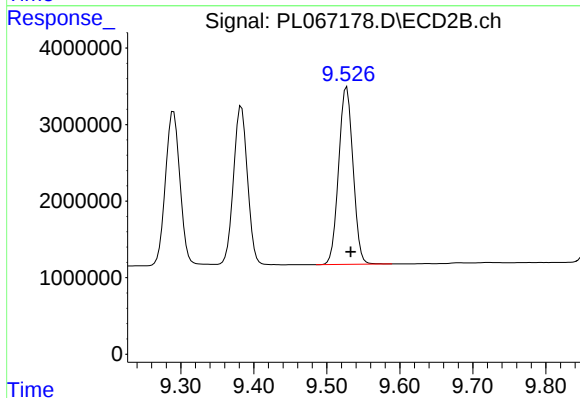
R.T.: 9.290 min
Delta R.T.: -0.005 min
Response: 27623074
Conc: 50.77 ng/ml



#19 Endosulfan Sulfate

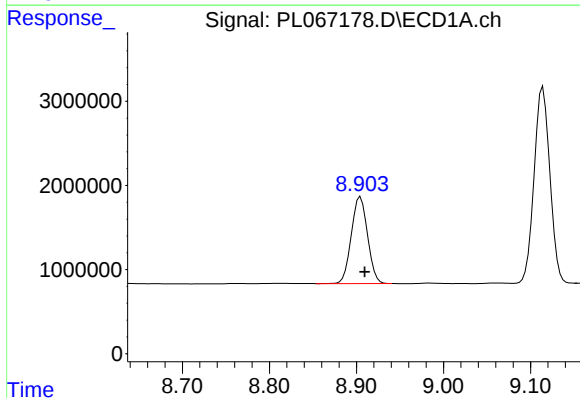
R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 23970459
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



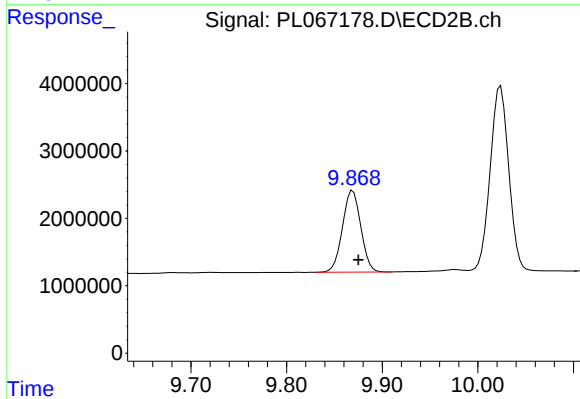
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.006 min
Response: 31613453
Conc: 50.81 ng/ml



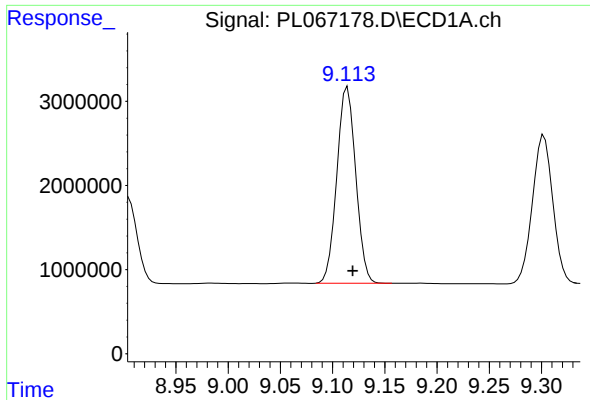
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.005 min
Response: 13402606
Conc: 44.96 ng/ml



#20 Methoxychlor

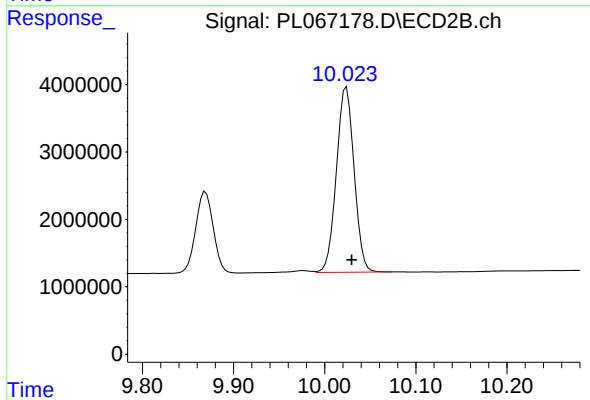
R.T.: 9.869 min
Delta R.T.: -0.006 min
Response: 16150980
Conc: 50.85 ng/ml



#21 Endrin ketone

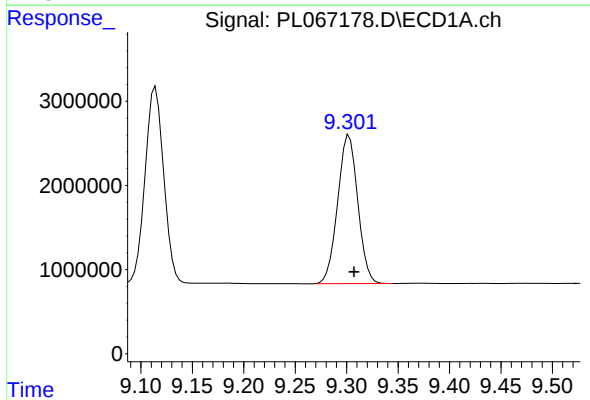
R.T.: 9.114 min
Delta R.T.: -0.005 min
Response: 29362249
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



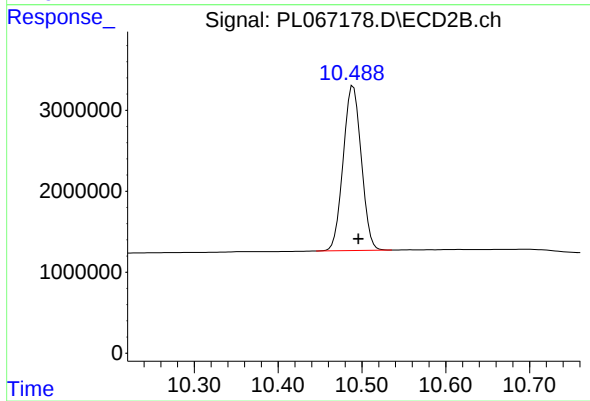
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.006 min
Response: 37065593
Conc: 51.12 ng/ml



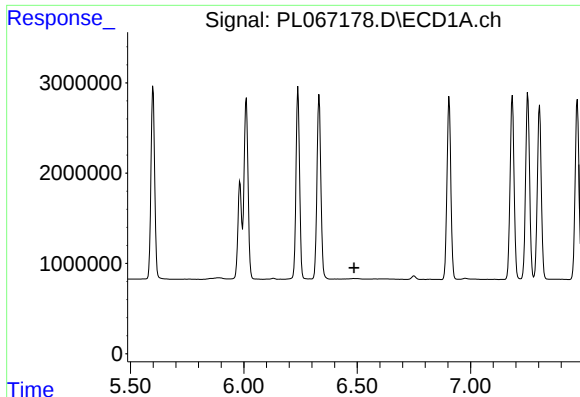
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 24007277
Conc: 41.50 ng/ml



#22 Mirex

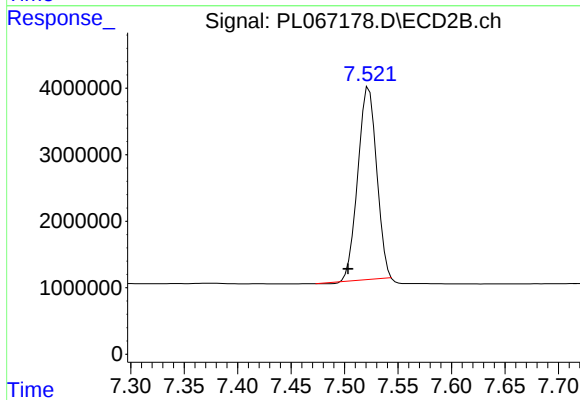
R.T.: 10.490 min
Delta R.T.: -0.006 min
Response: 30559737
Conc: 47.48 ng/ml



#24 Chlordane-2

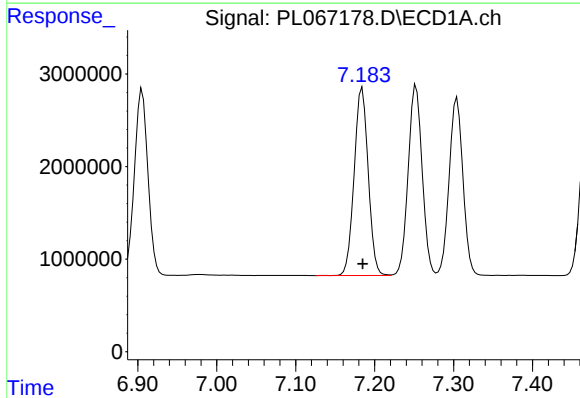
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



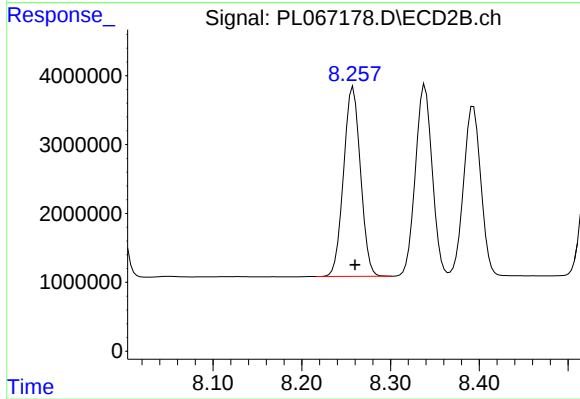
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 35418096
Conc: 1202.77 ng/ml



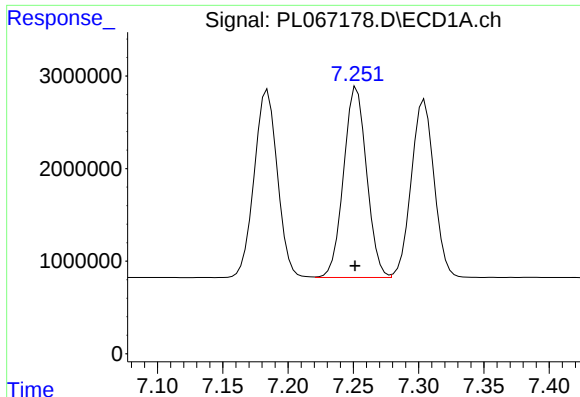
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 25093879
Conc: 430.75 ng/ml



#25 Chlordane-3

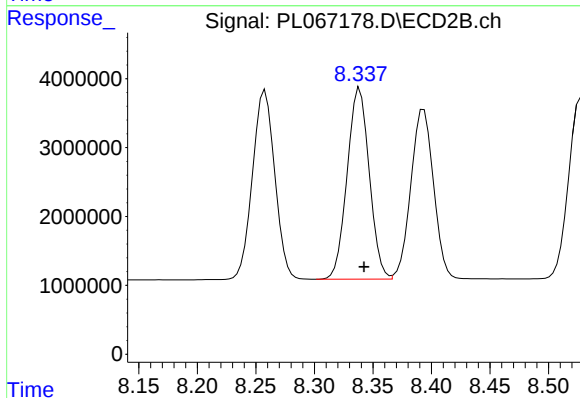
R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 36451009
Conc: 348.21 ng/ml



#26 Chlordane-4

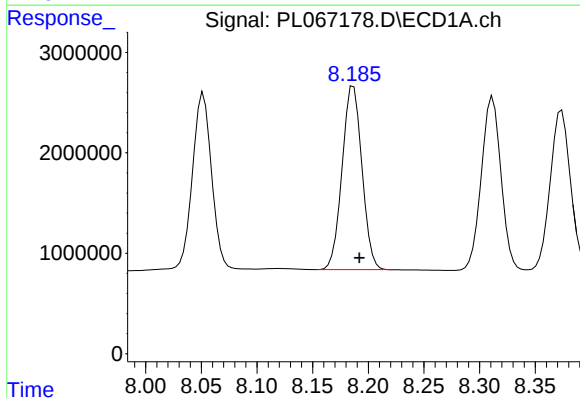
R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 25274858
Conc: 395.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



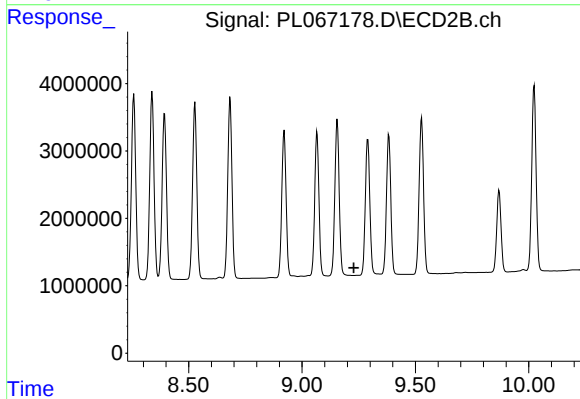
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 36564736
Conc: 286.86 ng/ml



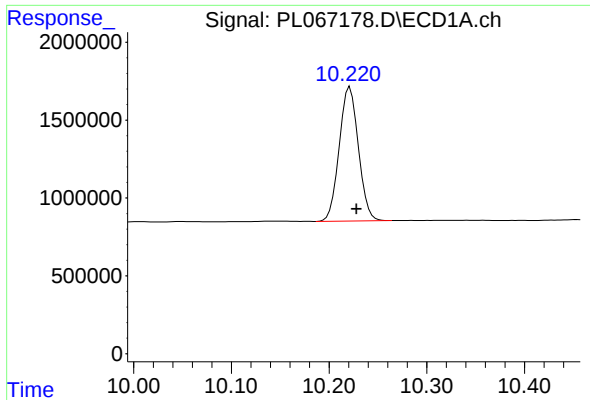
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 22707664
Conc: 1203.45 ng/ml



#27 Chlordane-5

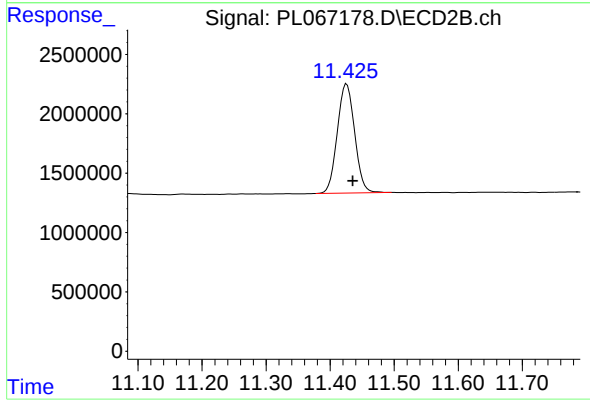
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.007 min
Response: 11755953
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.009 min
Response: 17307512
Conc: 20.74 ng/ml