

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
 Data File : PL067410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 15:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 05:19:59 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...	4.479	5.529	28527867	50284983	51.889	53.340
28)	SA Decachlor...	10.222	11.428	33499889	50541751	47.271	50.742
Target Compounds							
2)	A alpha-BHC	5.178	6.110	40893184	66998937	55.599	54.186
3)	MA gamma-BHC...	5.598	6.505	38732119	63274267	51.682	53.669
4)	MA Heptachlor	6.009	7.153	38598652	59906237	51.171	53.717
5)	MB Aldrin	6.331	7.523	38857412	57348271	52.810	52.985
6)	B beta-BHC	5.981	6.760	18072683	29447237	50.510	54.230
7)	B delta-BHC	6.238	7.026	37984937	61436428	51.430	52.263
8)	B Heptachlo...	6.904	7.989	36194895	52618663	51.732	52.526
9)	A Endosulfan I	7.303	8.393	34226944	47462996	50.913	51.978
10)	B gamma-Chl...	7.183	8.259	37143148	52478207	51.231	51.976
11)	B alpha-Chl...	7.251	8.339	37040623	51740734	50.594	51.248
12)	B 4,4'-DDE	7.470	8.528	34233590	47629101	51.455	52.575
13)	MA Dieldrin	7.588	8.683	35579424	48564927	50.755	53.472
14)	MA Endrin	7.875	8.922	31051562	37747558	47.360	49.350
15)	B Endosulfa...	8.185	9.156	30711686	41108748	49.867	51.560
16)	A 4,4'-DDD	8.051	9.067	30956299	40086074	53.256	56.364
17)	MA 4,4'-DDT	8.310	9.384	25891218	34594713	44.496	47.186
18)	B Endrin al...	8.373	9.291	24944643	33286275	49.271	52.122
19)	B Endosulfa...	8.604	9.528	30962544	40600837	48.775	51.123
20)	A Methoxychlor	8.904	9.871	15536187	18761259	43.706	48.254
21)	B Endrin ke...	9.114	10.025	38861945	48657502	51.043	53.684
22)	Mirex	9.301	10.491	30038132	38278116	47.696	50.632
24)	Chlordane-2	6.487	7.523f	602280	57348271	22.491	1573.506 #
25)	Chlordane-3	7.183	8.259	37143148	52478207	552.803	392.103 #
26)	Chlordane-4	7.251	8.339	37040623	51740734	506.860	319.189 #
27)	Chlordane-5	8.185	0.000	30711686	0	1403.701	N.D. #

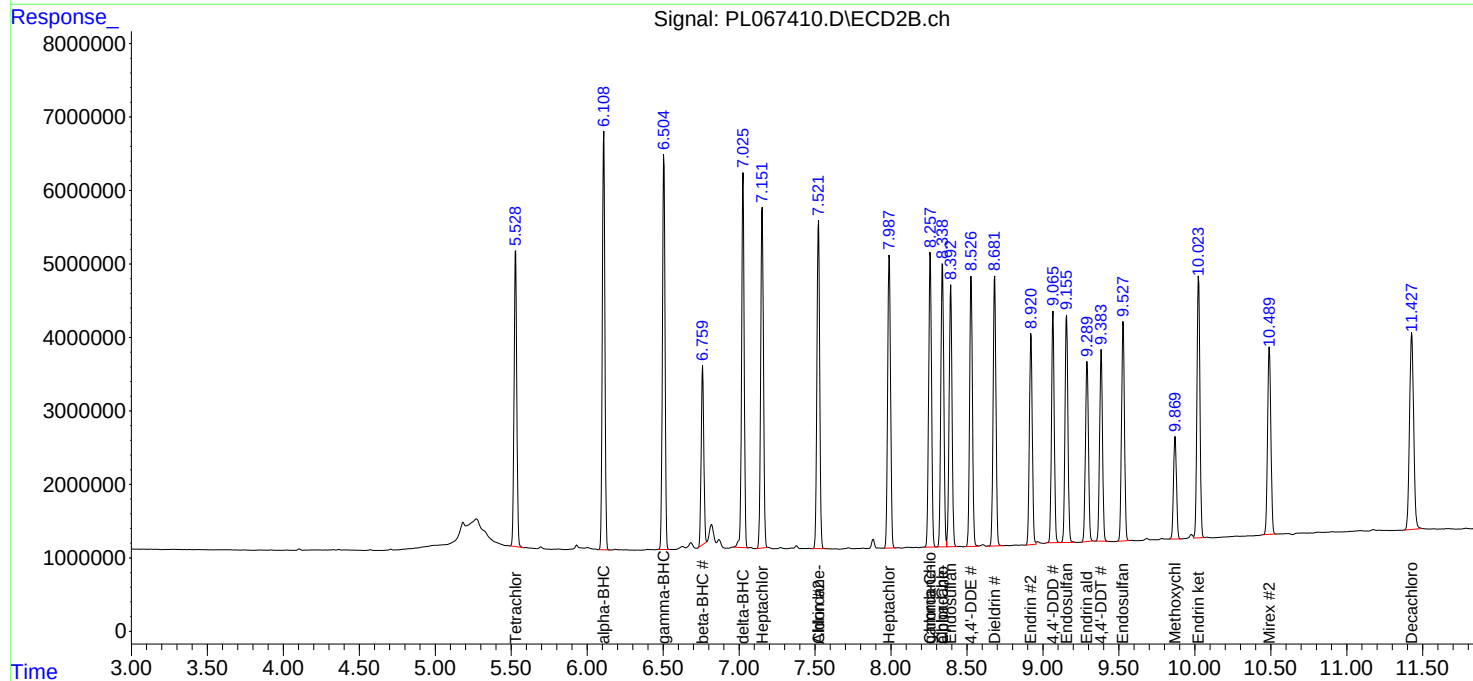
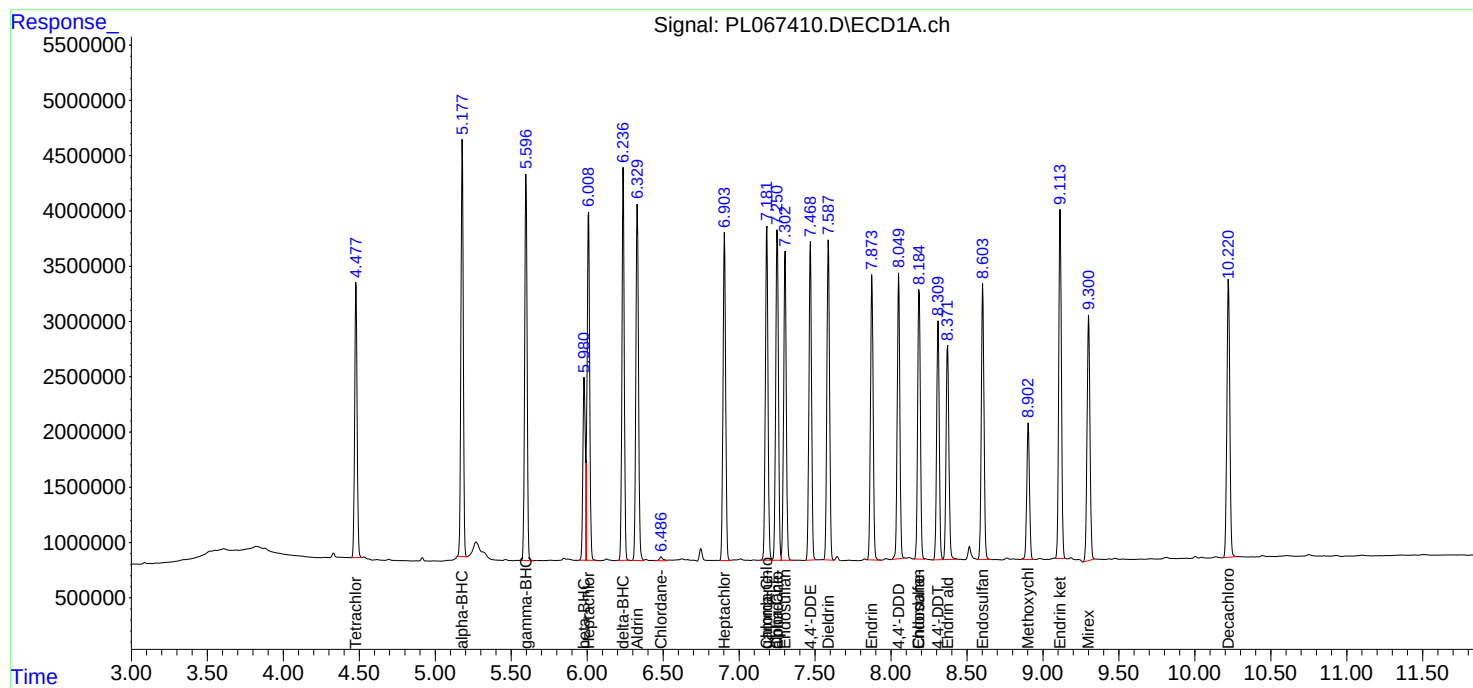
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

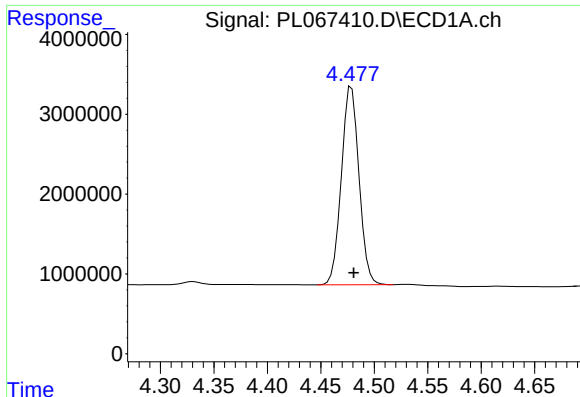
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061421\
Data File : PL067410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2021 15:41
Operator : AR\AJ
Sample : PSTDCCC050
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 05:19:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.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

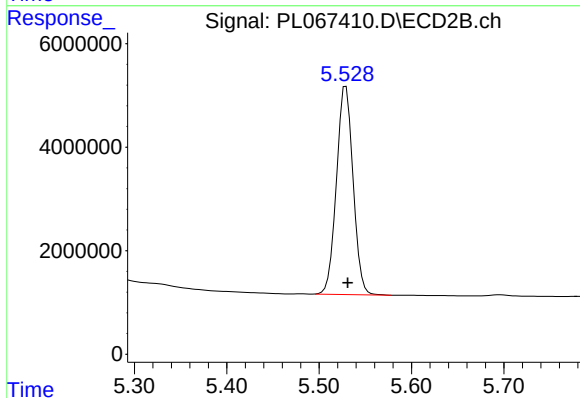




#1 Tetrachloro-m-xylene

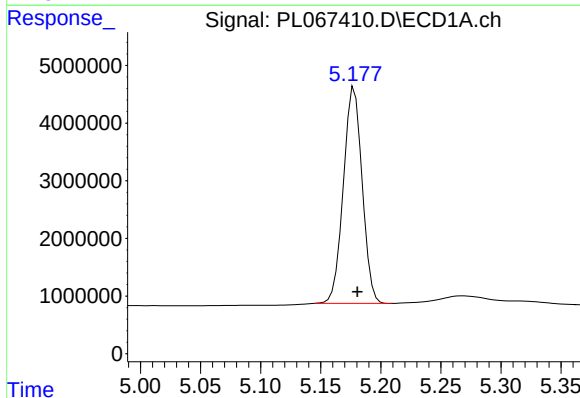
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 28527867
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



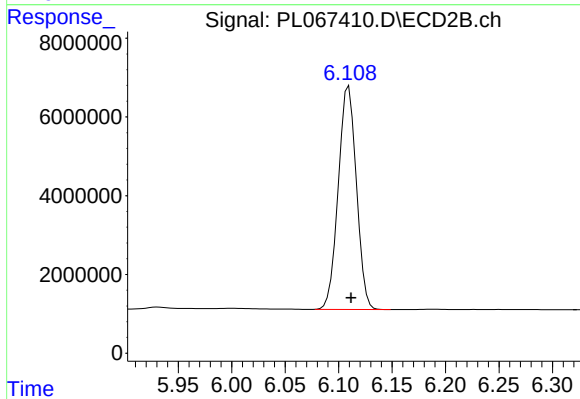
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 50284983
Conc: 53.34 ng/ml



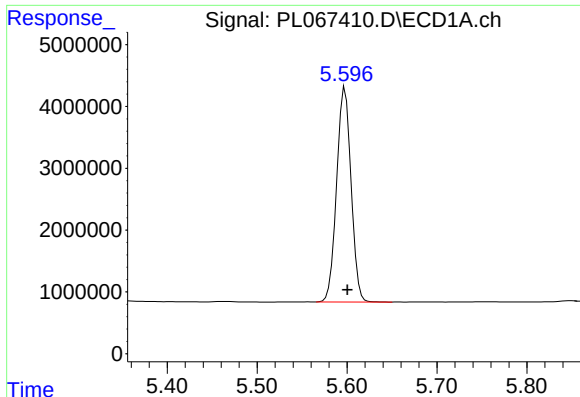
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 40893184
Conc: 55.60 ng/ml



#2 alpha-BHC

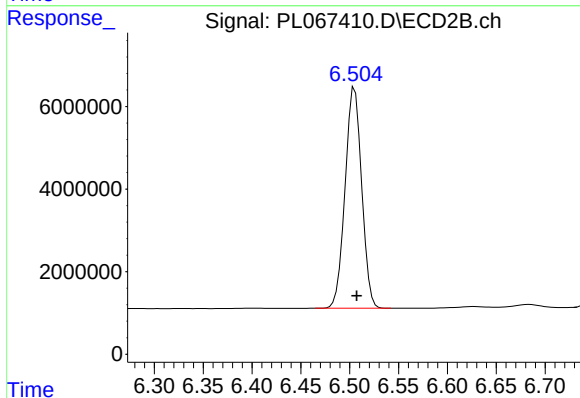
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 66998937
Conc: 54.19 ng/ml



#3 gamma-BHC (Lindane)

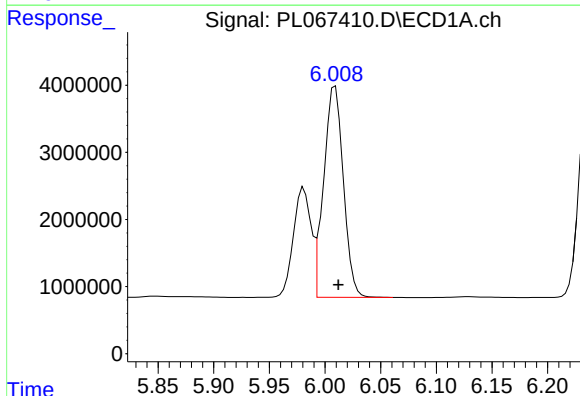
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 38732119
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



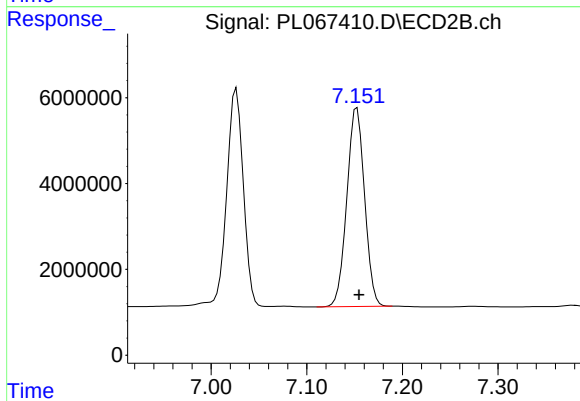
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 63274267
Conc: 53.67 ng/ml



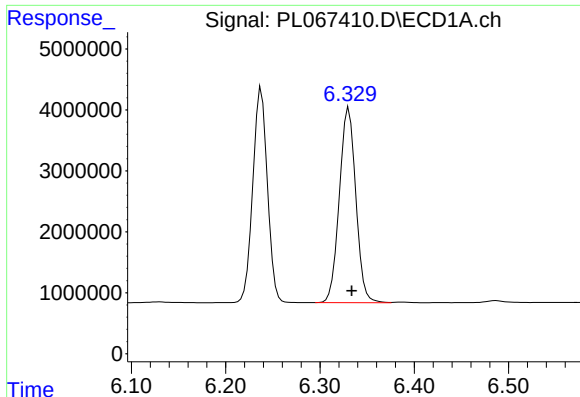
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 38598652
Conc: 51.17 ng/ml



#4 Heptachlor

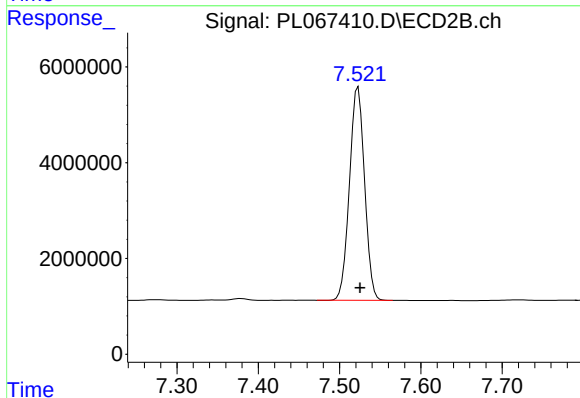
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 59906237
Conc: 53.72 ng/ml



#5 Aldrin

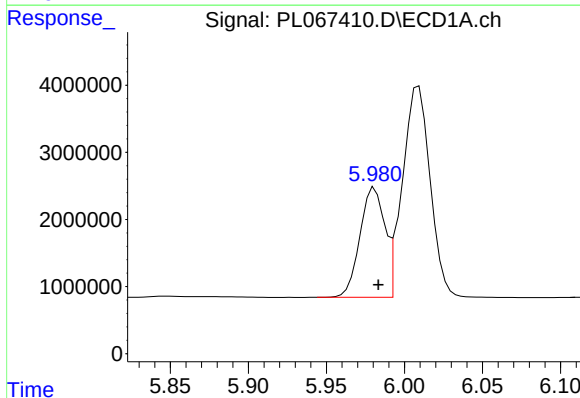
R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 38857412
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



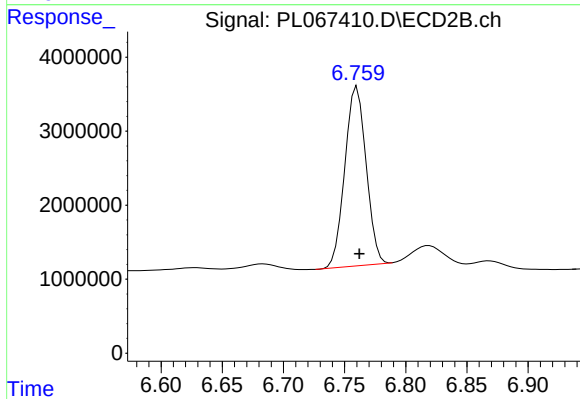
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 57348271
Conc: 52.99 ng/ml



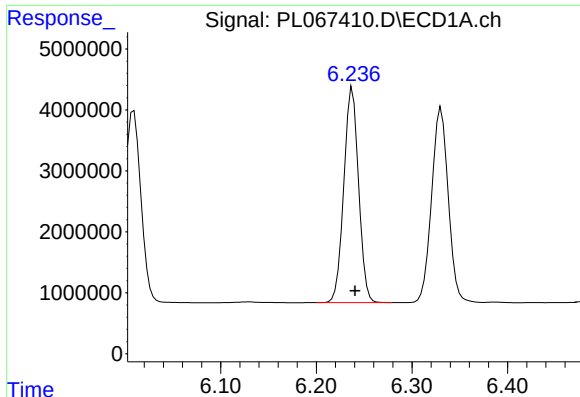
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 18072683
Conc: 50.51 ng/ml



#6 beta-BHC

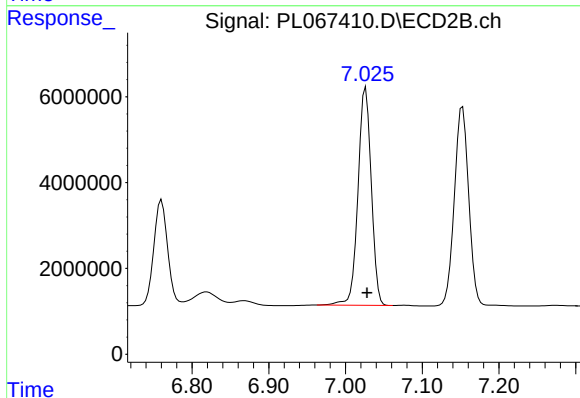
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 29447237
Conc: 54.23 ng/ml



#7 delta-BHC

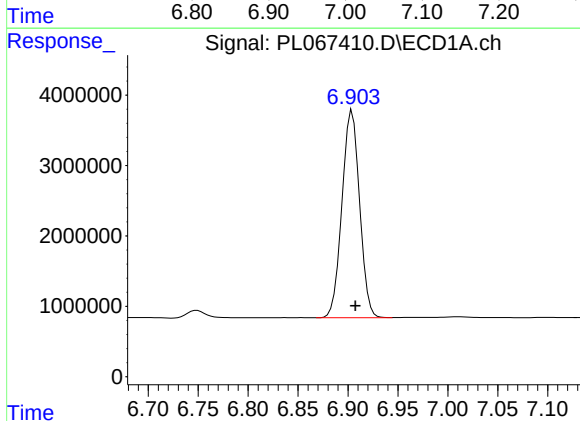
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 37984937
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



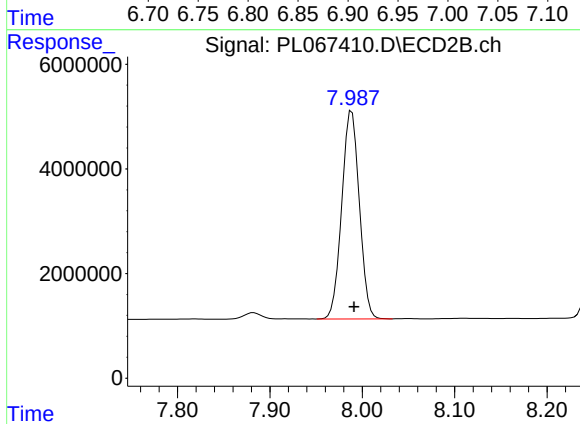
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 61436428
Conc: 52.26 ng/ml



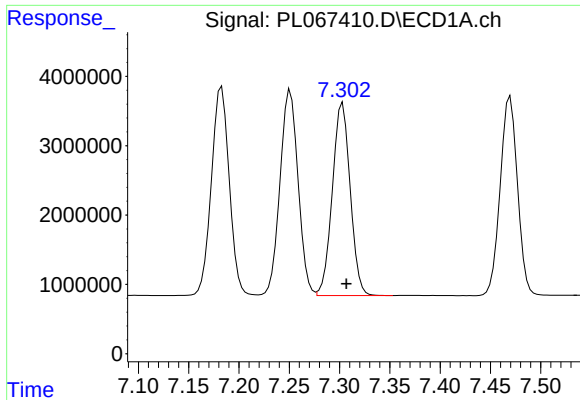
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 36194895
Conc: 51.73 ng/ml



#8 Heptachlor epoxide

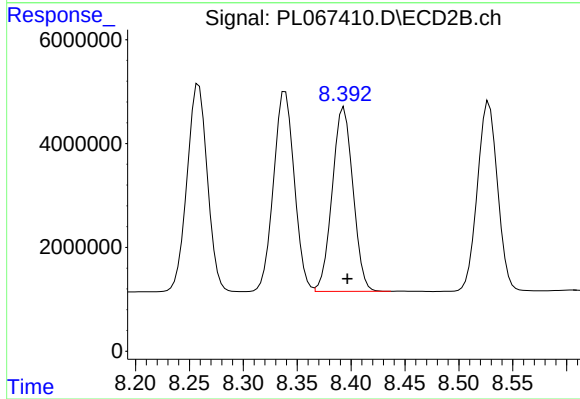
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 52618663
Conc: 52.53 ng/ml



#9 Endosulfan I

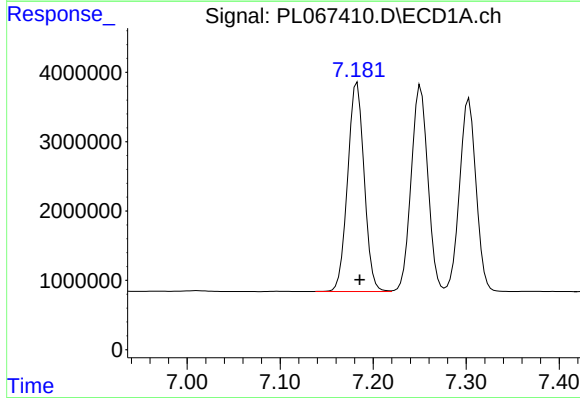
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 34226944
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



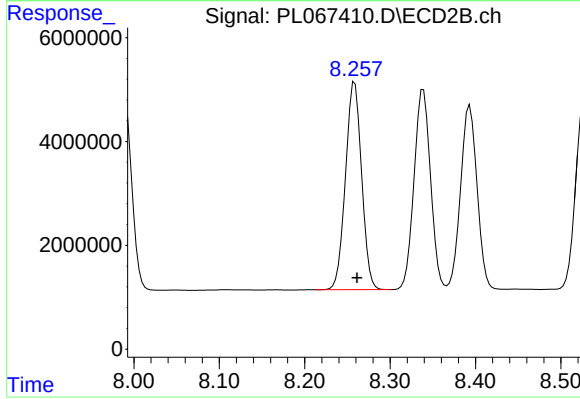
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 47462996
Conc: 51.98 ng/ml



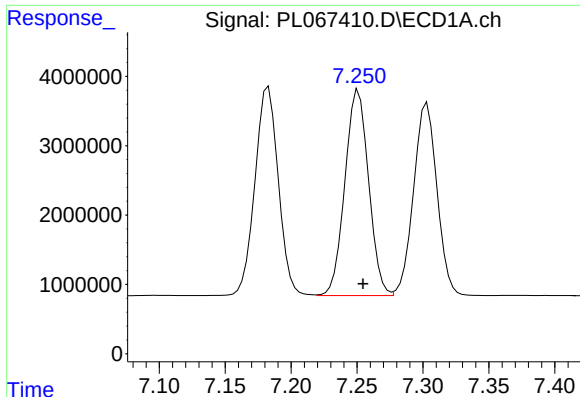
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 37143148
Conc: 51.23 ng/ml



#10 gamma-Chlordane

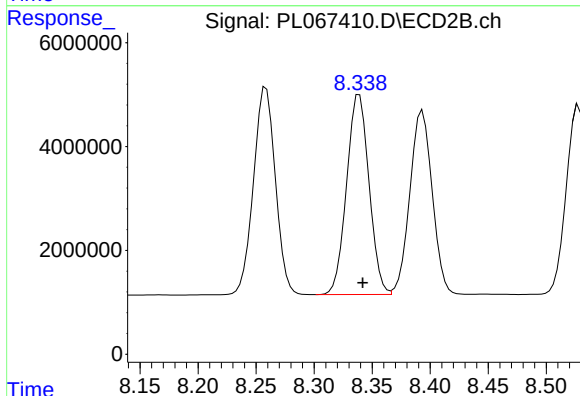
R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 52478207
Conc: 51.98 ng/ml



#11 alpha-Chlordane

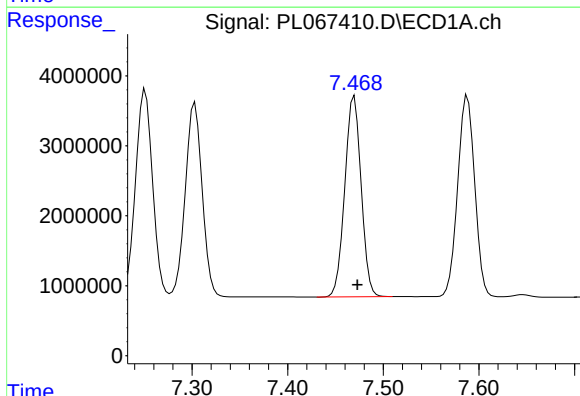
R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 37040623
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



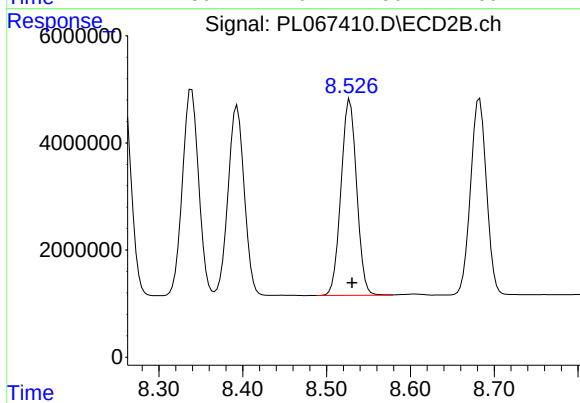
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 51740734
Conc: 51.25 ng/ml



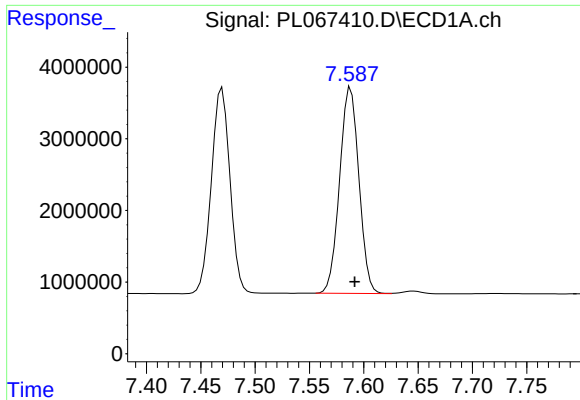
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 34233590
Conc: 51.45 ng/ml



#12 4,4'-DDE

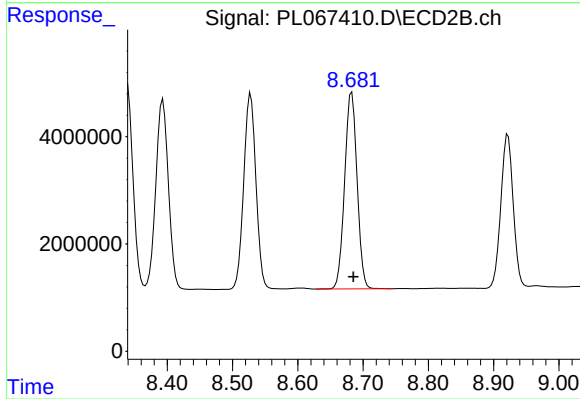
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 47629101
Conc: 52.57 ng/ml



#13 Dieldrin

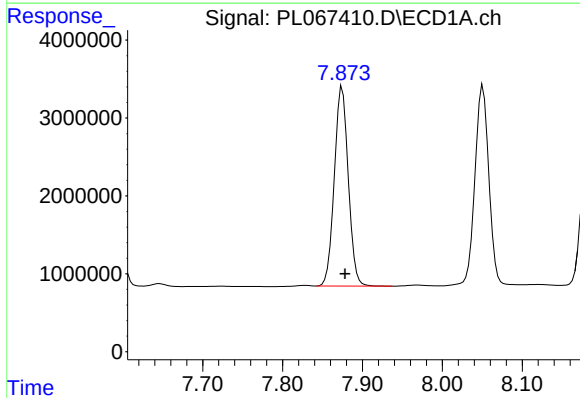
R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 35579424
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



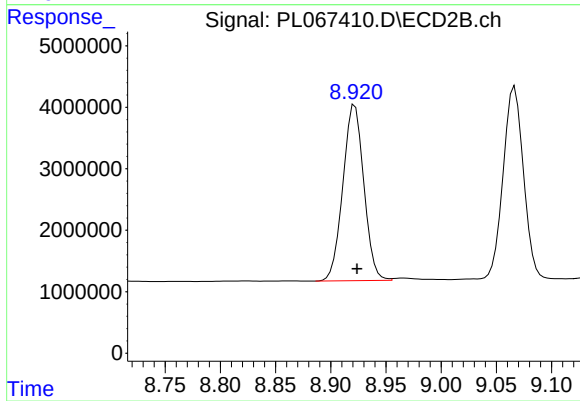
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 48564927
Conc: 53.47 ng/ml



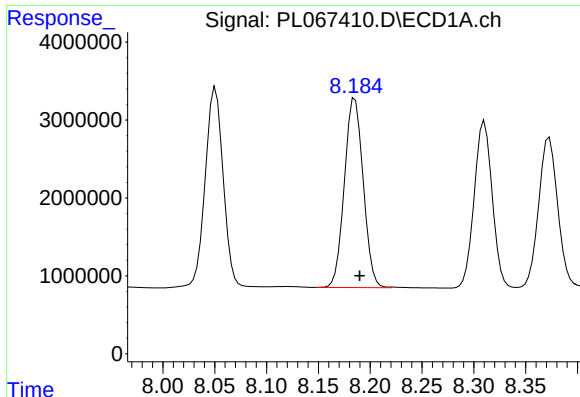
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 31051562
Conc: 47.36 ng/ml



#14 Endrin

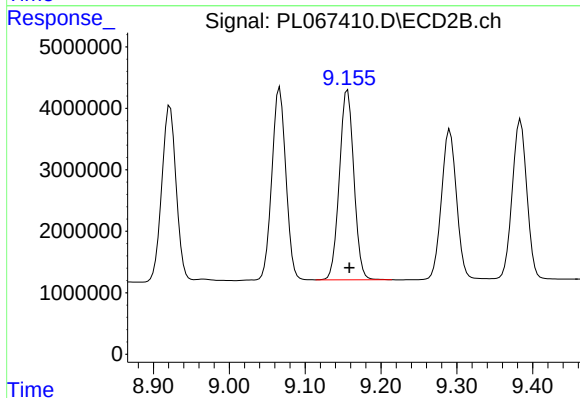
R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 37747558
Conc: 49.35 ng/ml



#15 Endosulfan II

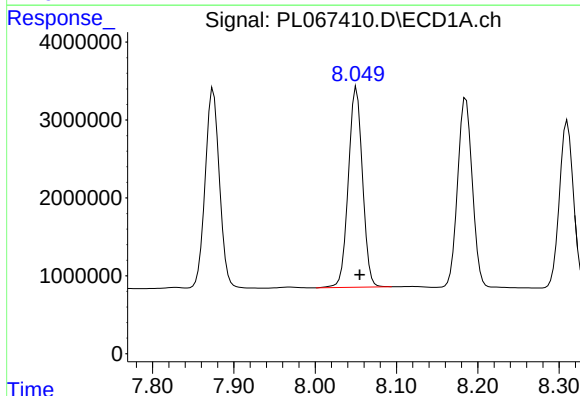
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 30711686
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



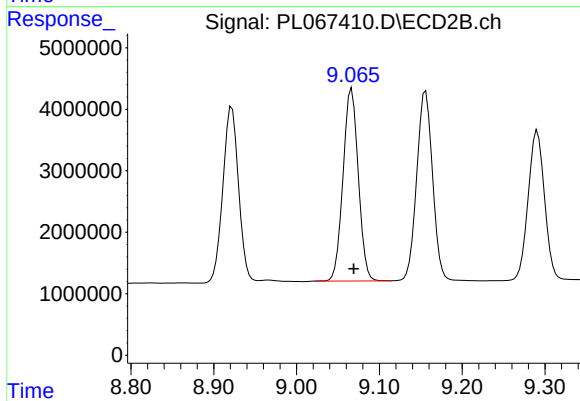
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 41108748
Conc: 51.56 ng/ml



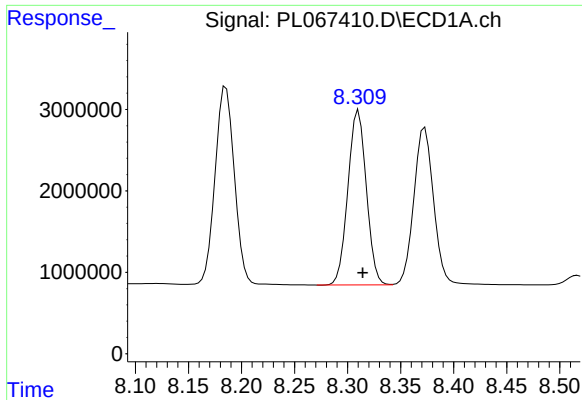
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 30956299
Conc: 53.26 ng/ml



#16 4,4'-DDD

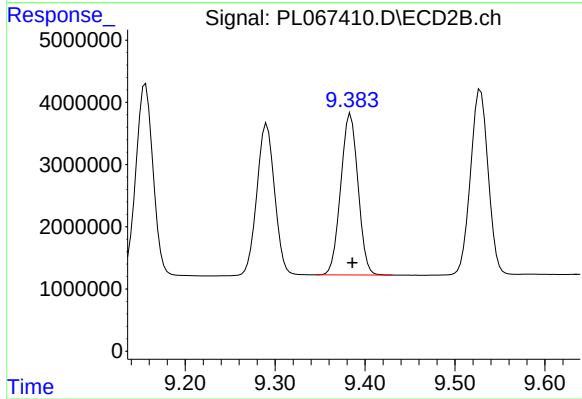
R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 40086074
Conc: 56.36 ng/ml



#17 4,4'-DDT

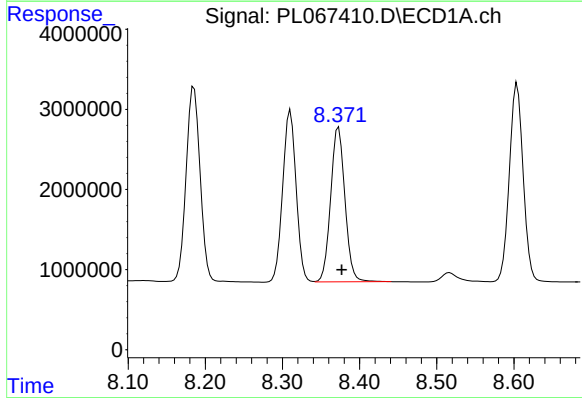
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 25891218
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



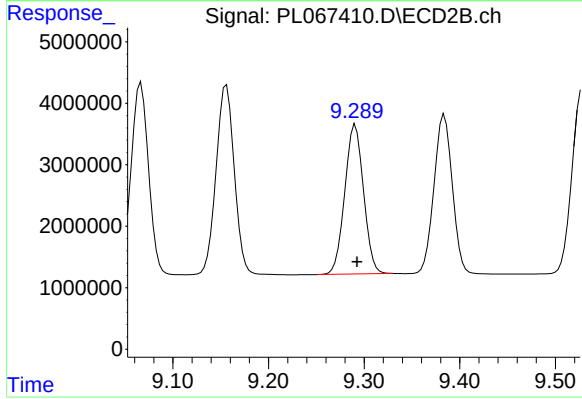
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 34594713
Conc: 47.19 ng/ml



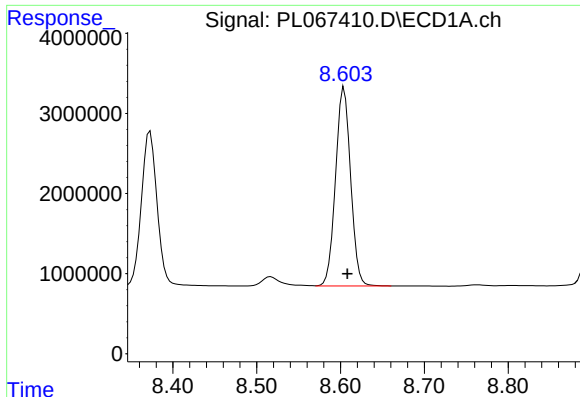
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 24944643
Conc: 49.27 ng/ml



#18 Endrin aldehyde

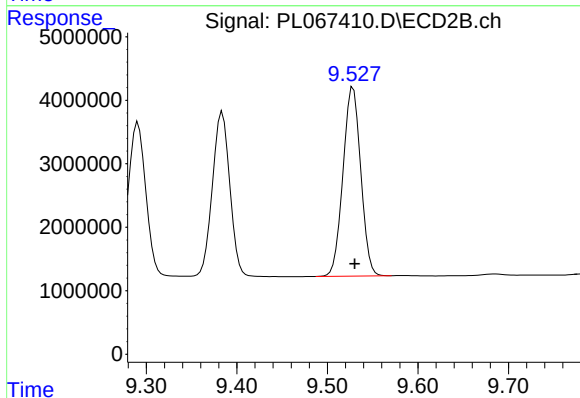
R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 33286275
Conc: 52.12 ng/ml



#19 Endosulfan Sulfate

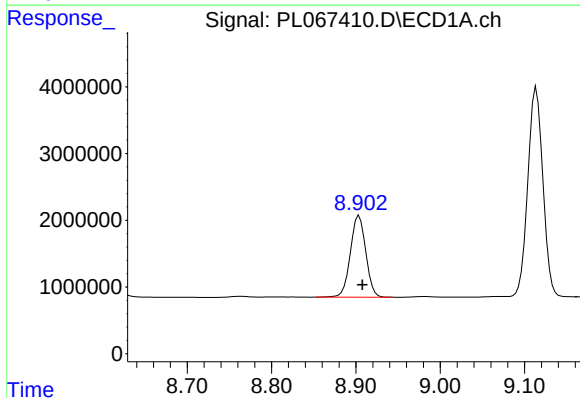
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 30962544
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



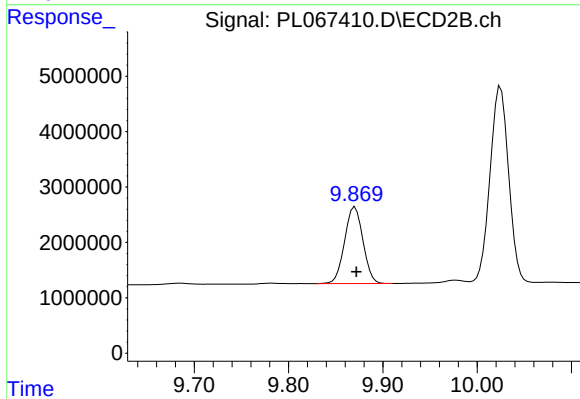
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 40600837
Conc: 51.12 ng/ml



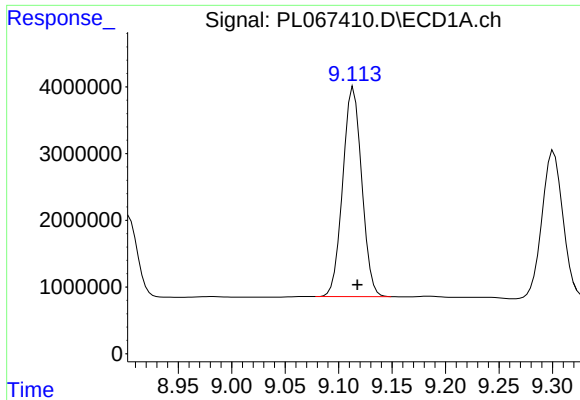
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 15536187
Conc: 43.71 ng/ml



#20 Methoxychlor

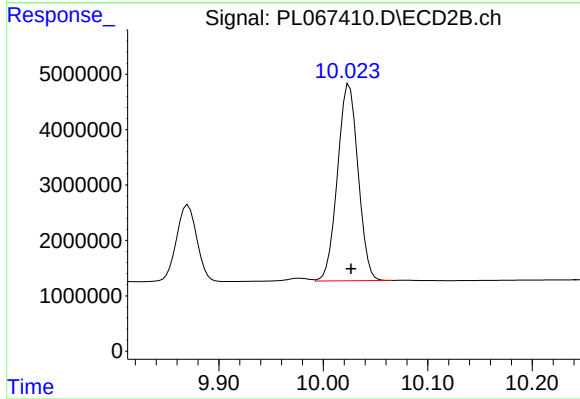
R.T.: 9.871 min
Delta R.T.: -0.001 min
Response: 18761259
Conc: 48.25 ng/ml



#21 Endrin ketone

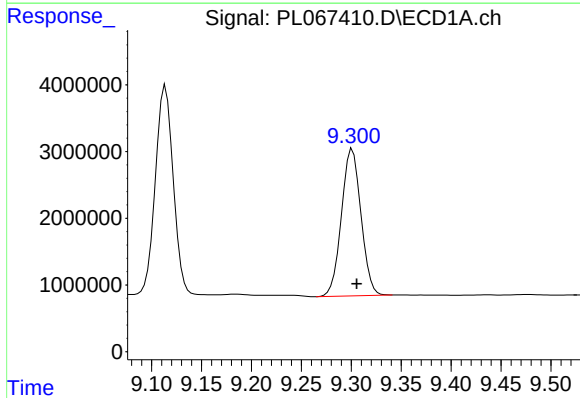
R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 38861945
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



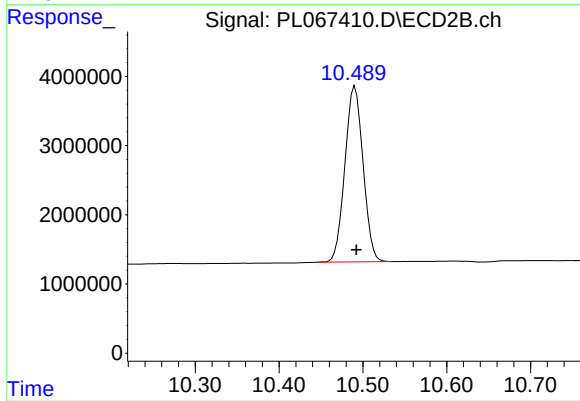
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 48657502
Conc: 53.68 ng/ml



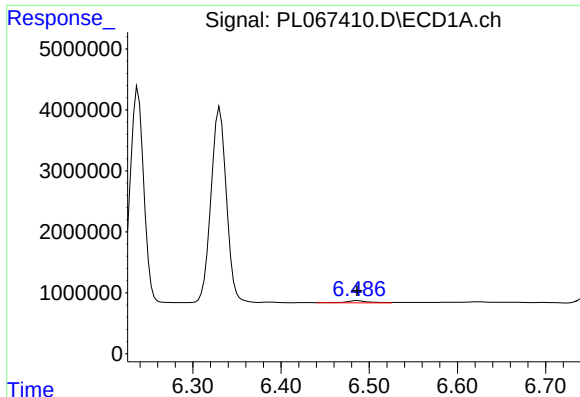
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.004 min
Response: 30038132
Conc: 47.70 ng/ml



#22 Mirex

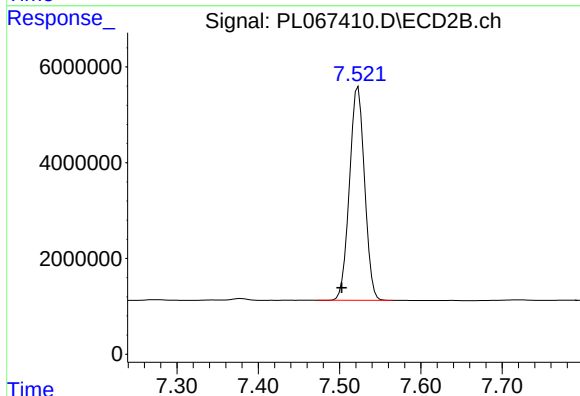
R.T.: 10.491 min
Delta R.T.: -0.002 min
Response: 38278116
Conc: 50.63 ng/ml



#24 Chlordane-2

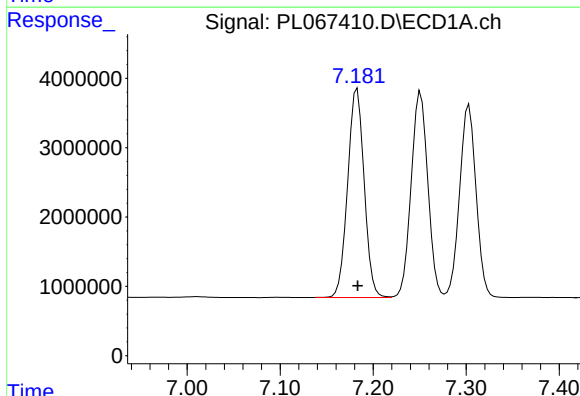
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 602280
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



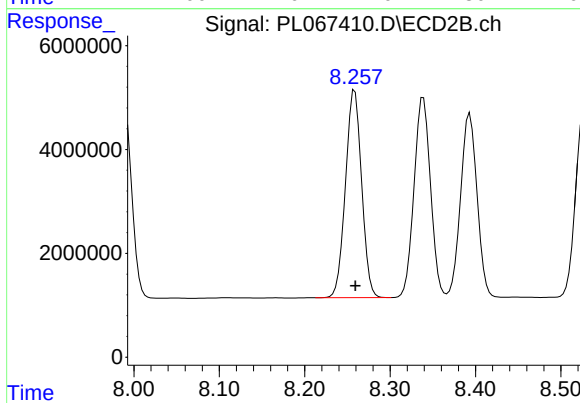
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 57348271
Conc: 1573.51 ng/ml



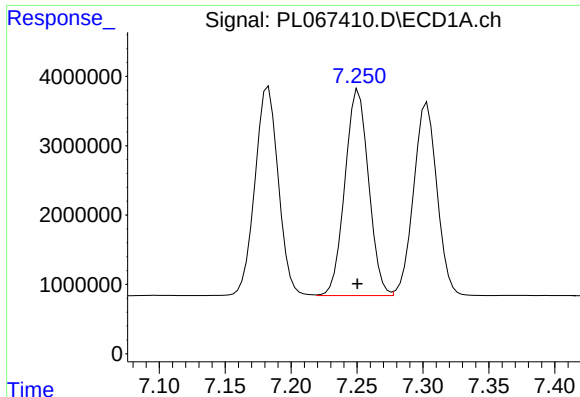
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 37143148
Conc: 552.80 ng/ml



#25 Chlordane-3

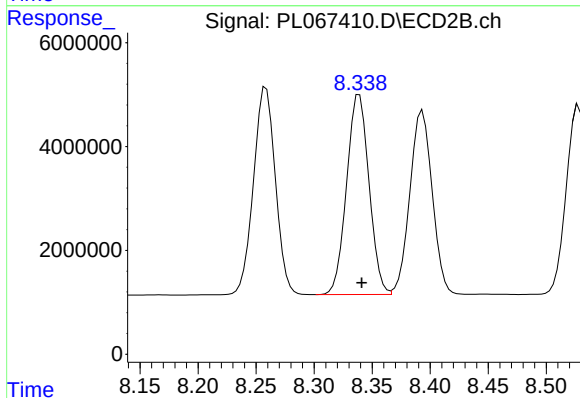
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 52478207
Conc: 392.10 ng/ml



#26 Chlordane-4

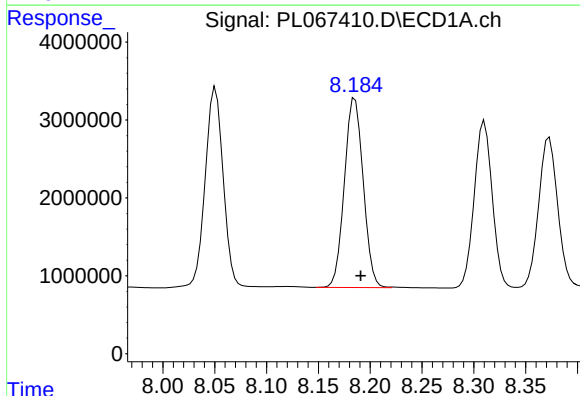
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 37040623
Conc: 506.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



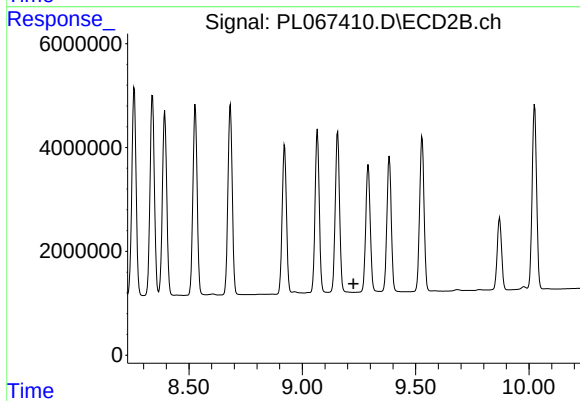
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 51740734
Conc: 319.19 ng/ml



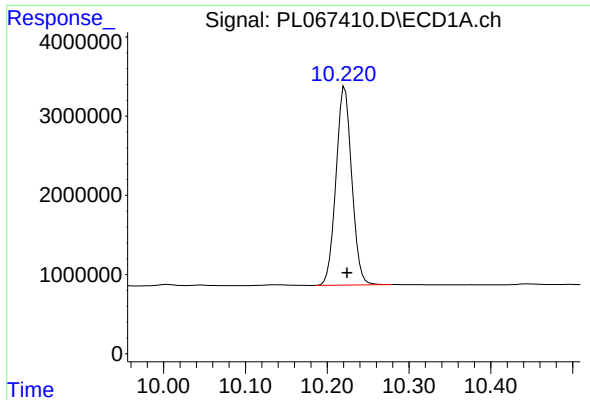
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 30711686
Conc: 1403.70 ng/ml



#27 Chlordane-5

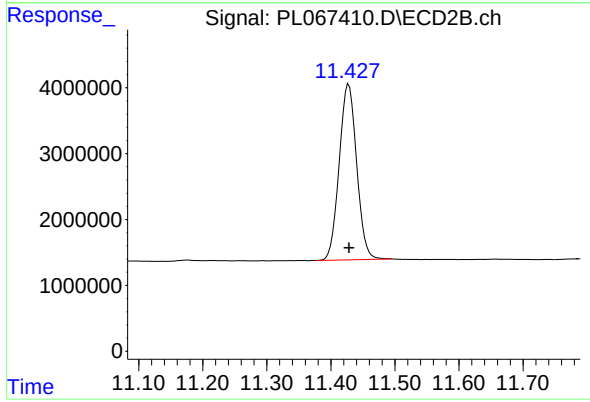
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.003 min
Response: 33499889
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 50541751
Conc: 50.74 ng/ml