

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
 Data File : PL067934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2021 12:37
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 02:12:25 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...	4.477	5.528	26322517	48236954	47.878	51.167
28)	SA Decachlor...	10.219	11.427	32241937	48395517	45.495	48.587
Target Compounds							
2)	A alpha-BHC	5.176	6.108	37195801	64673820	50.572	52.305
3)	MA gamma-BHC...	5.596	6.504	36517674	60777472	48.728	51.551
4)	MA Heptachlor	6.007	7.151	36307520	57918860	48.134	51.935
5)	MB Aldrin	6.328	7.521	34877633	53737002	47.402	49.649
6)	B beta-BHC	5.979	6.759	16542888	27965943	46.234	51.502
7)	B delta-BHC	6.236	7.025	35623566	59631184	48.232	50.728
8)	B Heptachlor...	6.902	7.987	32706205	49215462	46.746	49.128
9)	A Endosulfan I	7.301	8.392	31273258	43785430	46.519	47.951
10)	B gamma-Chl...	7.180	8.257	33794593	47858941	46.613	47.401
11)	B alpha-Chl...	7.249	8.337	33872141	47434609	46.266	46.983
12)	B 4,4'-DDE	7.467	8.526	31328123	44010069	47.088	48.580
13)	MA Dieldrin	7.586	8.681	32274216	43790582	46.040	48.215
14)	MA Endrin	7.873	8.920	31081552	37192753	47.405	48.624
15)	B Endosulfa...	8.184	9.154	28088772	38202529	45.608	47.915
16)	A 4,4'-DDD	8.049	9.065	26952114	34649326	46.367	48.719
17)	MA 4,4'-DDT	8.308	9.383	27340148	35291828	46.986	48.137
18)	B Endrin al...	8.371	9.289	23137287	30426287	45.701	47.643
19)	B Endosulfa...	8.602	9.527	28748286	37080999	45.287	46.691
20)	A Methoxychlor	8.902	9.869	16510581	19654044	46.447	50.550
21)	B Endrin ke...	9.112	10.024	34760099	42661650	45.655	47.068
22)	Mirex	9.299	10.490	27453457	34082291	43.592	45.082
23)	Chlordane-1	0.000	6.939f	0	252266	N.D.	8.934 #
24)	Chlordane-2	0.000	7.521f	0	53737002	N.D.	1474.421 #
25)	Chlordane-3	7.180	8.257	33794593	47858941	502.966	357.589 #
26)	Chlordane-4	7.249	8.337	33872141	47434609	463.502	292.625 #
27)	Chlordane-5	8.184	0.000	28088772	0	1283.819	N.D. #

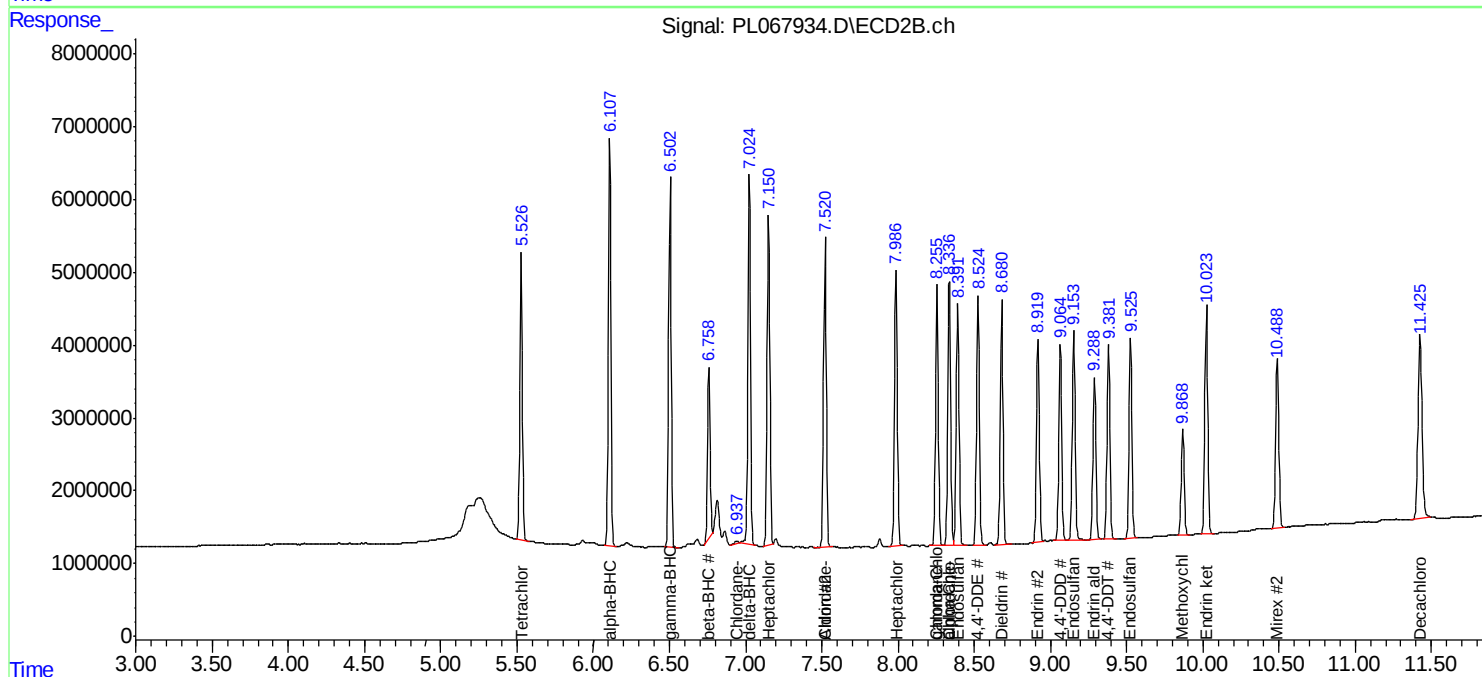
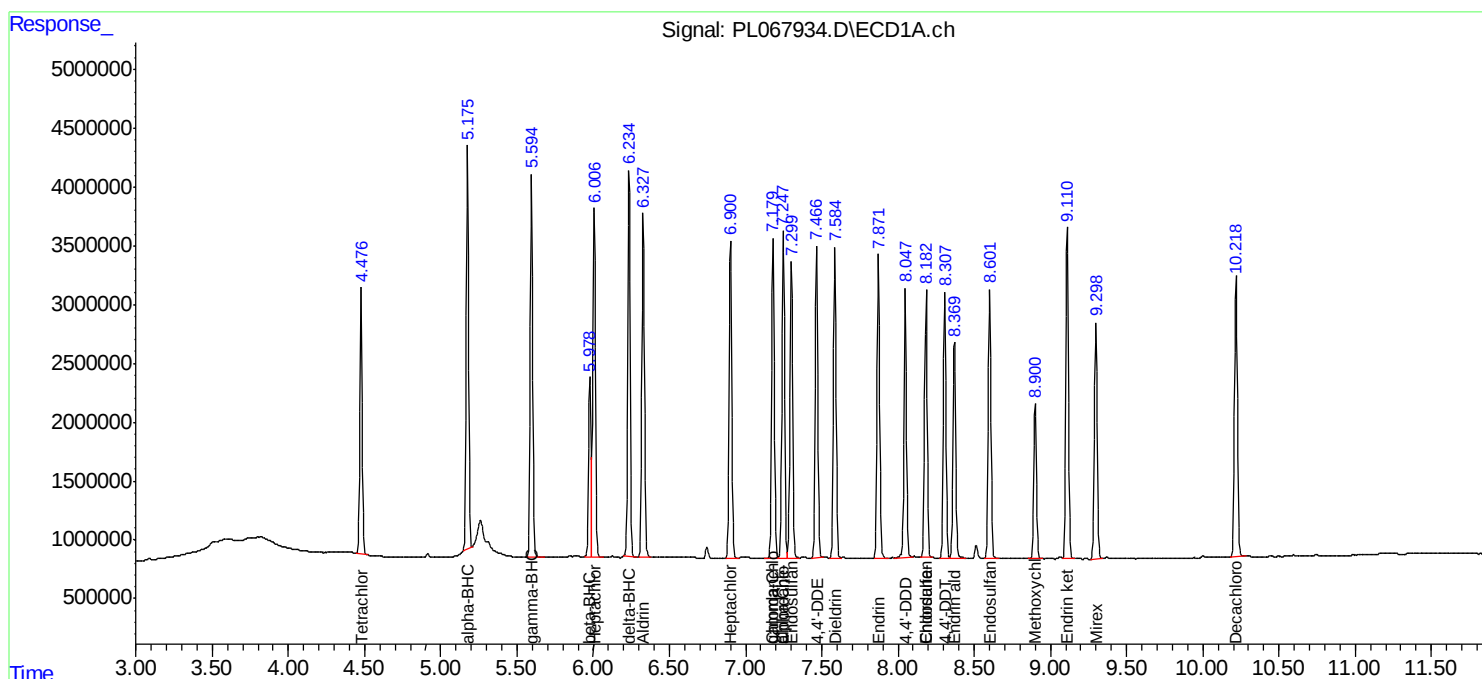
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

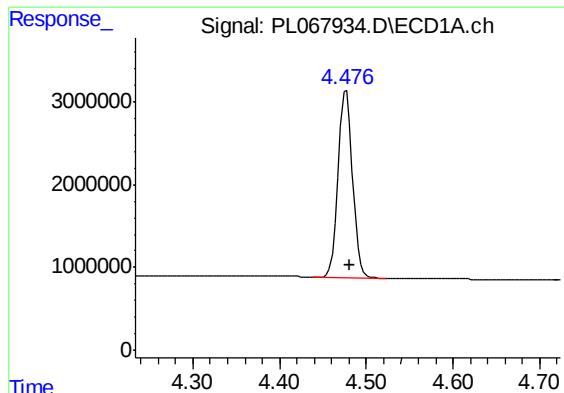
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
 Data File : PL067934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2021 12:37
 Operator : AR\AJ
 Sample : PSTDCCC050
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 ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 02:12:25 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

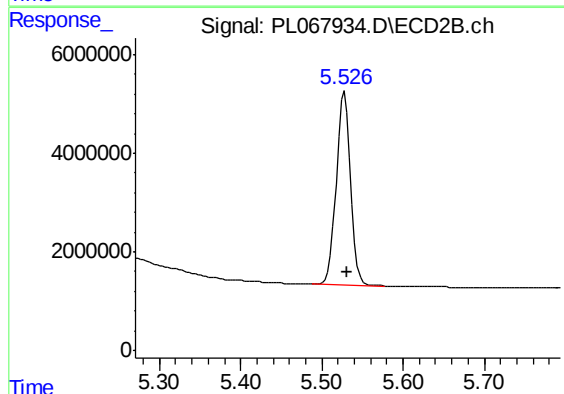




#1 Tetrachloro-m-xylene

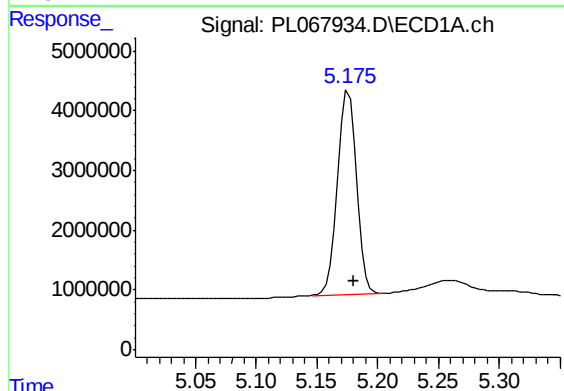
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 26322517
Conc: 47.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



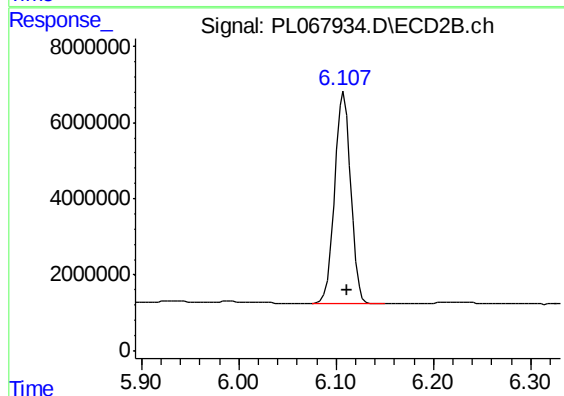
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 48236954
Conc: 51.17 ng/ml



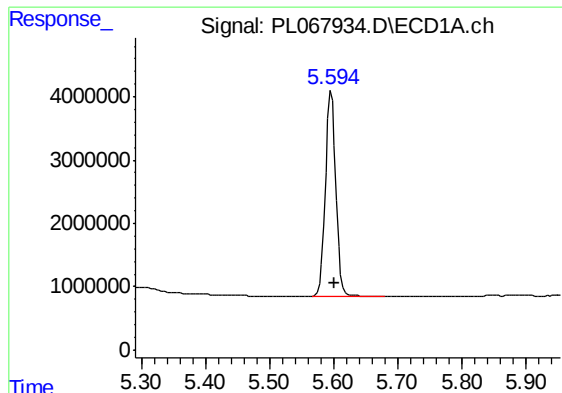
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 37195801
Conc: 50.57 ng/ml



#2 alpha-BHC

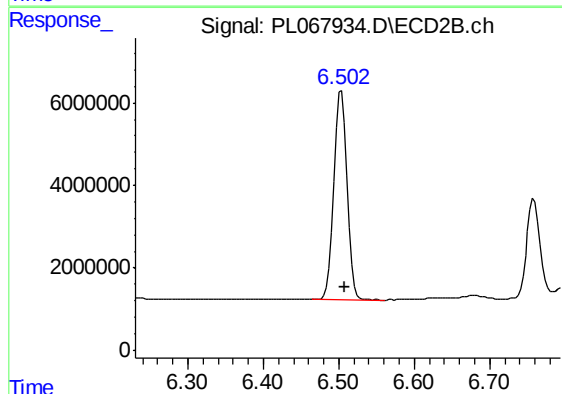
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 64673820
Conc: 52.31 ng/ml



#3 gamma-BHC (Lindane)

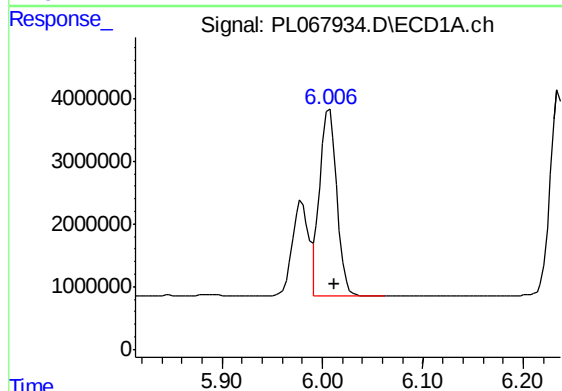
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 36517674
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



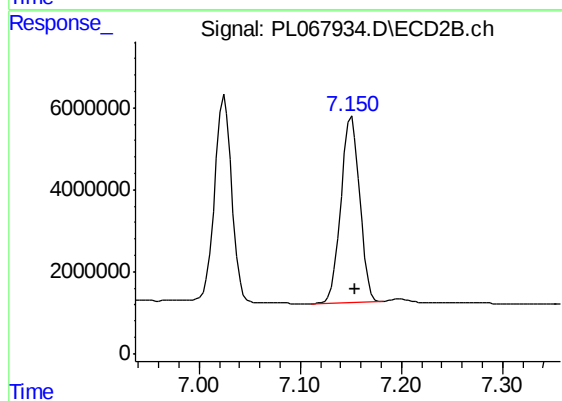
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 60777472
Conc: 51.55 ng/ml



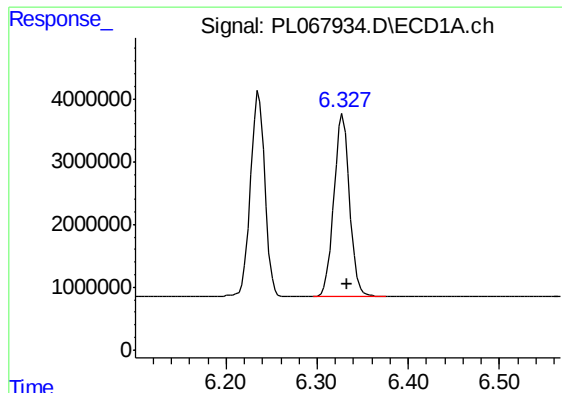
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 36307520
Conc: 48.13 ng/ml



#4 Heptachlor

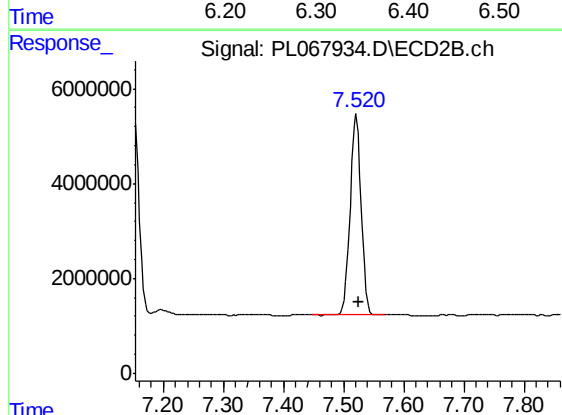
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 57918860
Conc: 51.93 ng/ml



#5 Aldrin

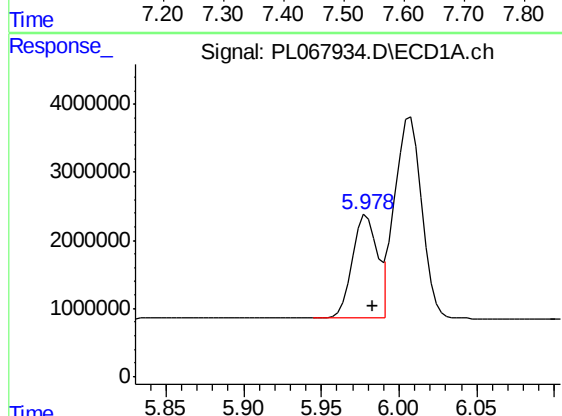
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 34877633
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



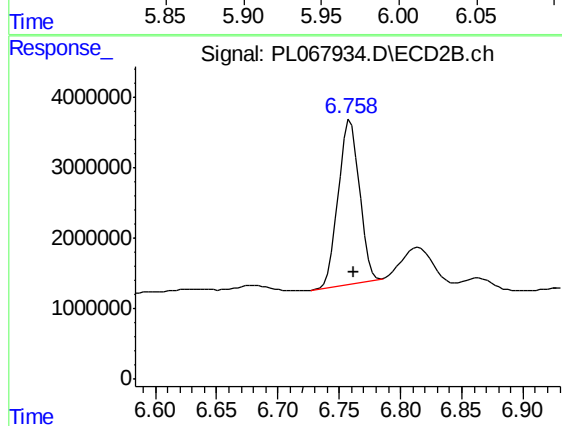
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 53737002
Conc: 49.65 ng/ml



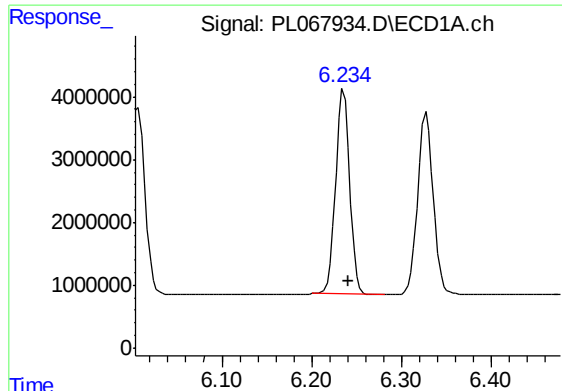
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 16542888
Conc: 46.23 ng/ml



#6 beta-BHC

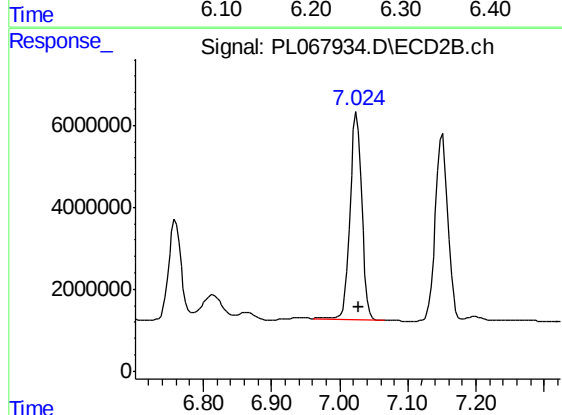
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 27965943
Conc: 51.50 ng/ml



#7 delta-BHC

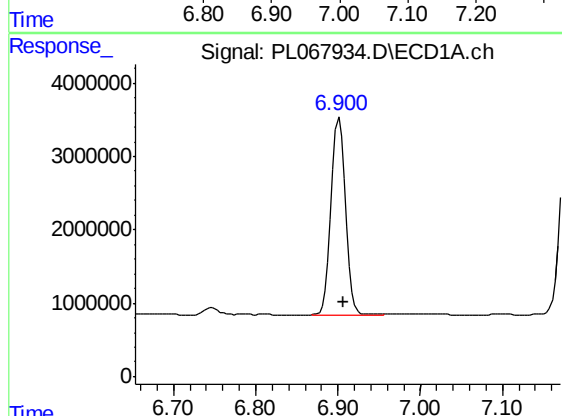
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 35623566
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



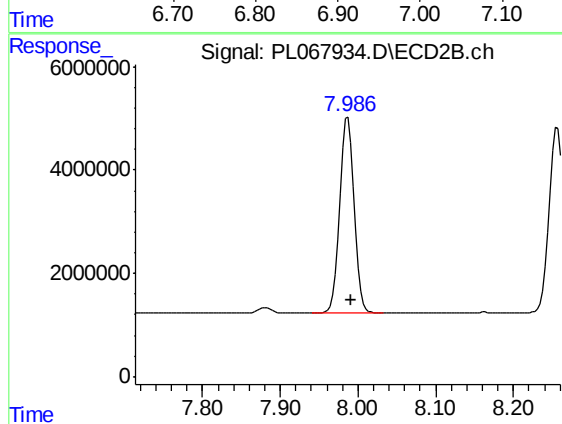
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 59631184
Conc: 50.73 ng/ml



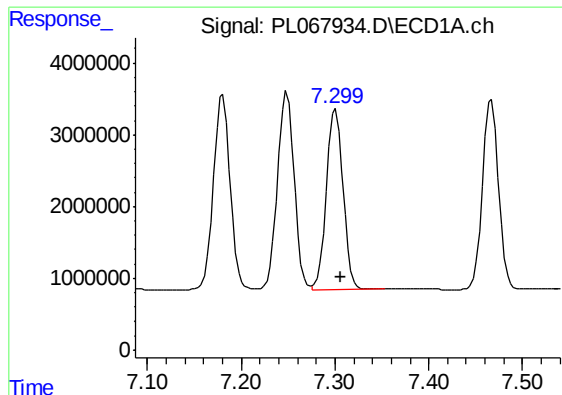
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 32706205
Conc: 46.75 ng/ml



#8 Heptachlor epoxide

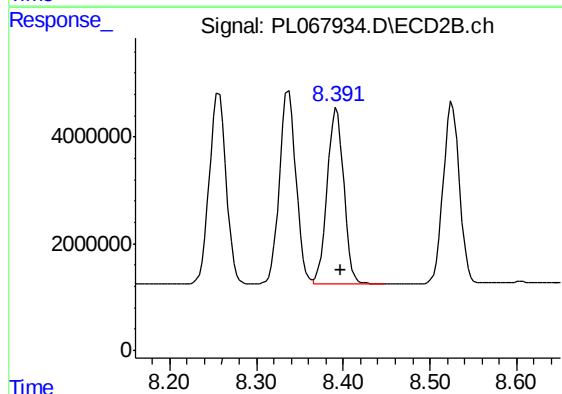
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 49215462
Conc: 49.13 ng/ml



#9 Endosulfan I

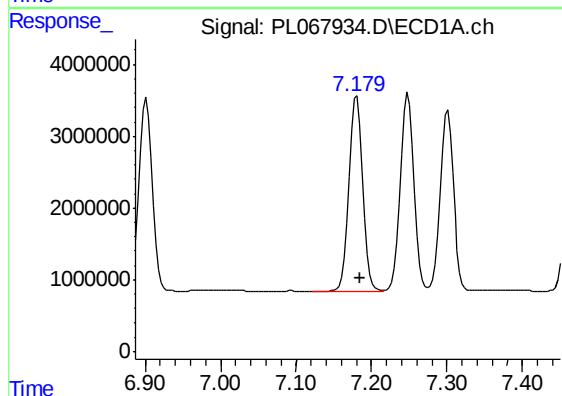
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 31273258
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



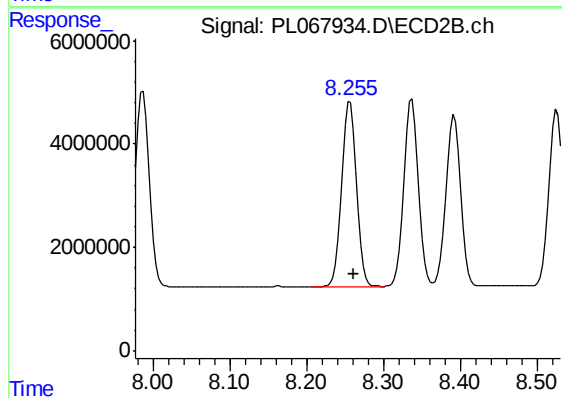
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 43785430
Conc: 47.95 ng/ml



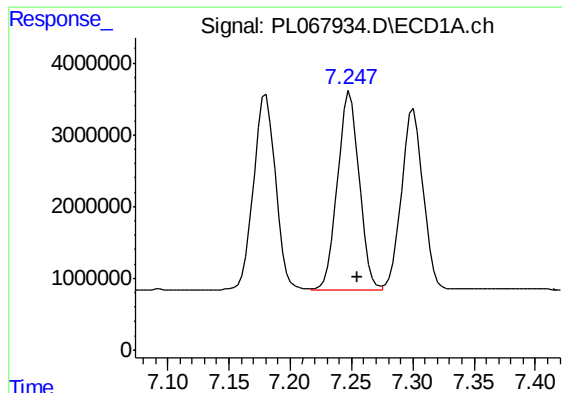
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 33794593
Conc: 46.61 ng/ml



#10 gamma-Chlordane

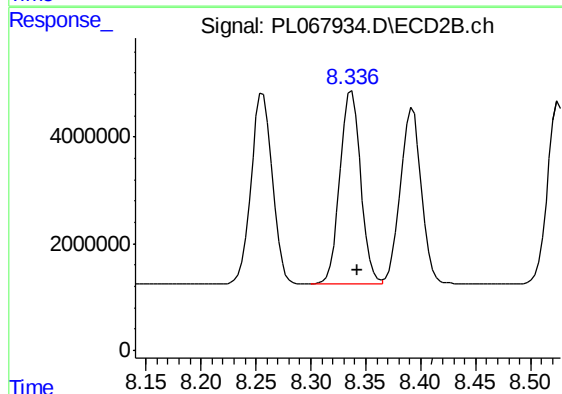
R.T.: 8.257 min
Delta R.T.: -0.005 min
Response: 47858941
Conc: 47.40 ng/ml



#11 alpha-Chlordane

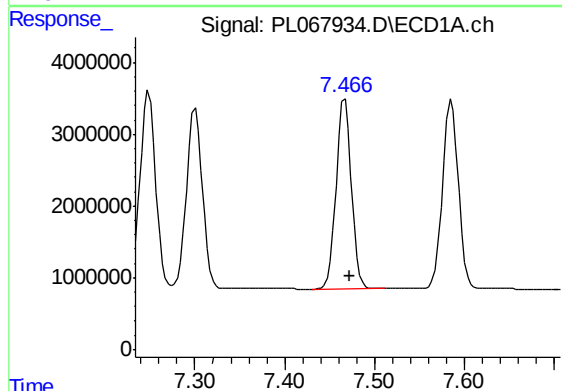
R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 33872141
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



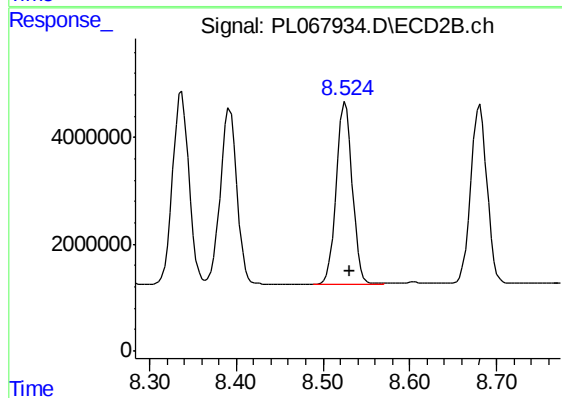
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 47434609
Conc: 46.98 ng/ml



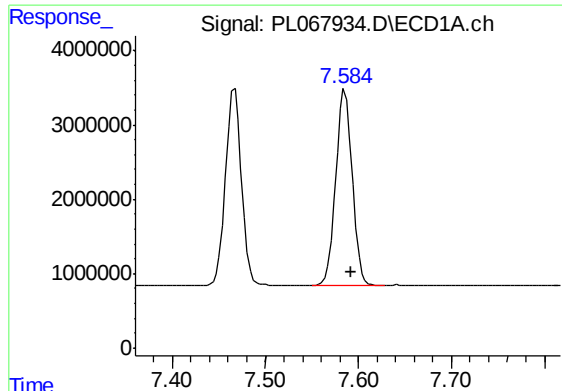
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 31328123
Conc: 47.09 ng/ml



#12 4,4'-DDE

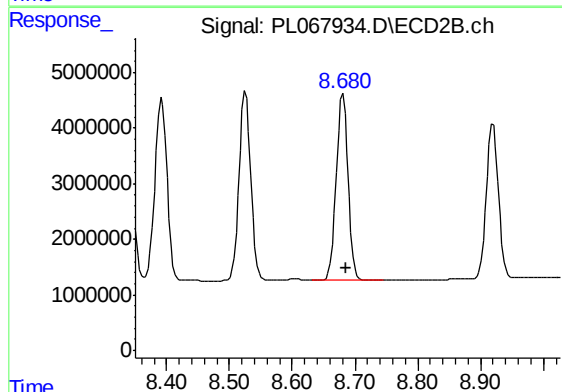
R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 44010069
Conc: 48.58 ng/ml



#13 Dielddrin

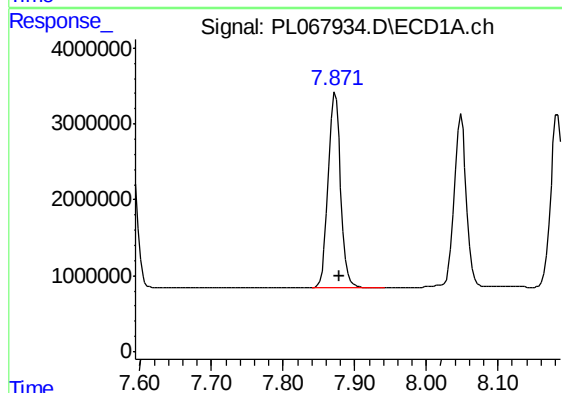
R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 32274216
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



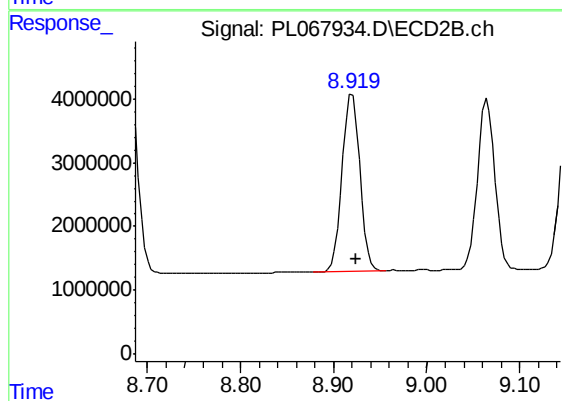
#13 Dielddrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 43790582
Conc: 48.22 ng/ml



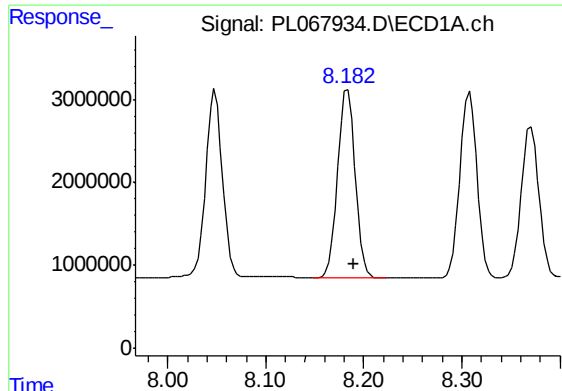
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 31081552
Conc: 47.41 ng/ml



#14 Endrin

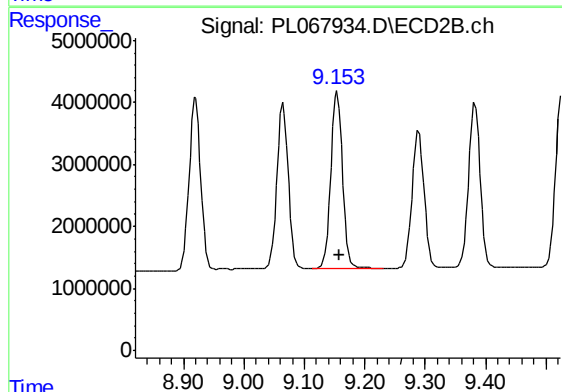
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 37192753
Conc: 48.62 ng/ml



#15 Endosulfan II

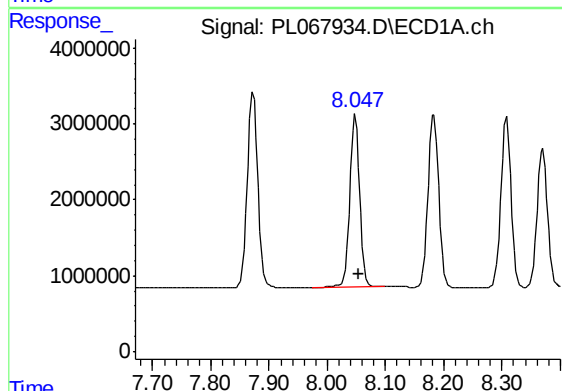
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 28088772
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



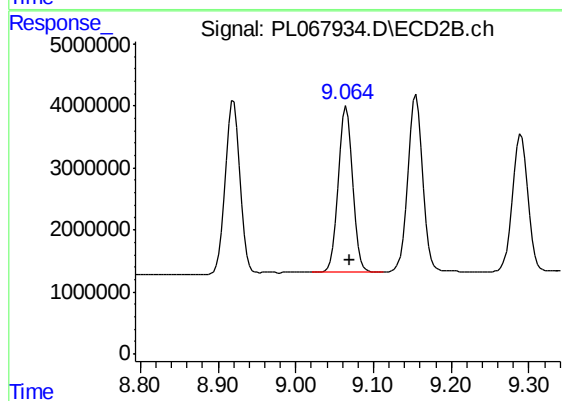
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 38202529
Conc: 47.91 ng/ml



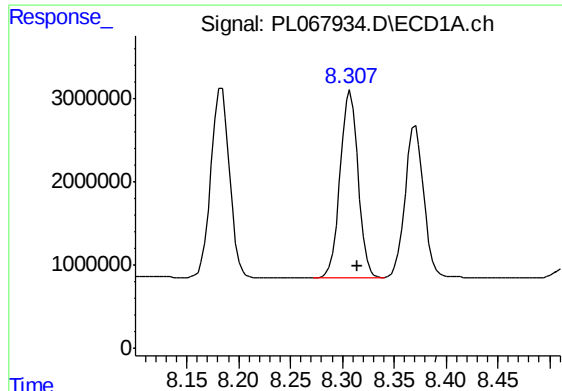
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 26952114
Conc: 46.37 ng/ml



#16 4,4'-DDD

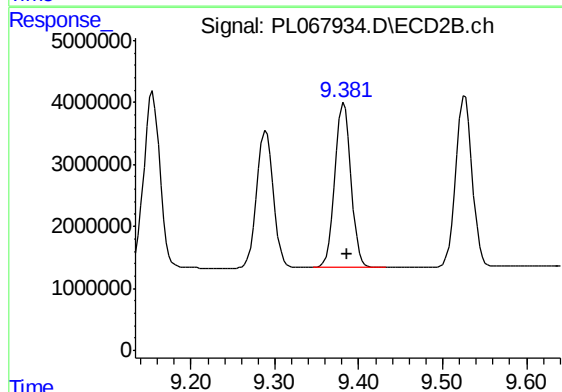
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 34649326
Conc: 48.72 ng/ml



#17 4,4'-DDT

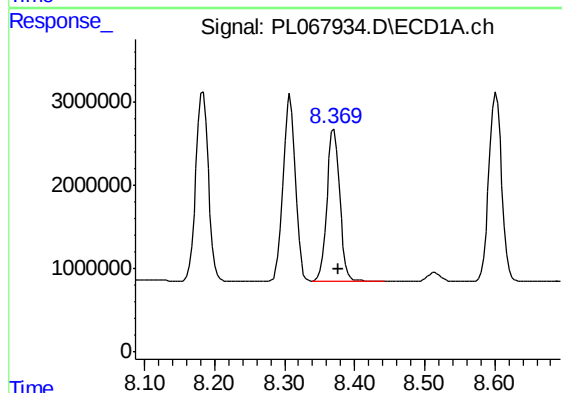
R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 27340148
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



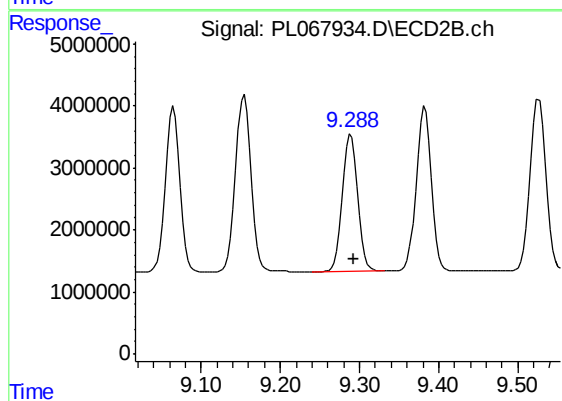
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 35291828
Conc: 48.14 ng/ml



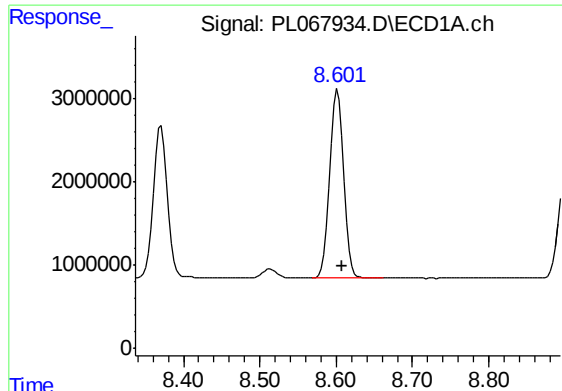
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 23137287
Conc: 45.70 ng/ml



#18 Endrin aldehyde

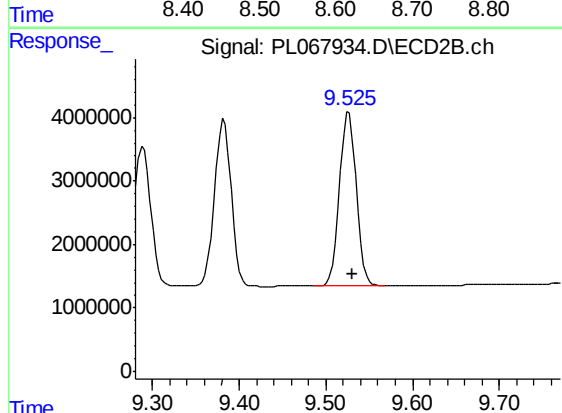
R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 30426287
Conc: 47.64 ng/ml



#19 Endosulfan Sulfate

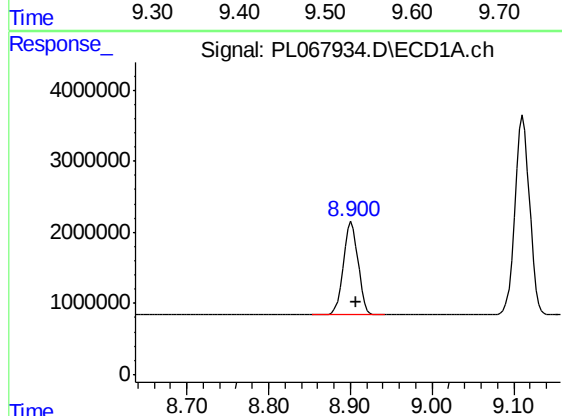
R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 28748286
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



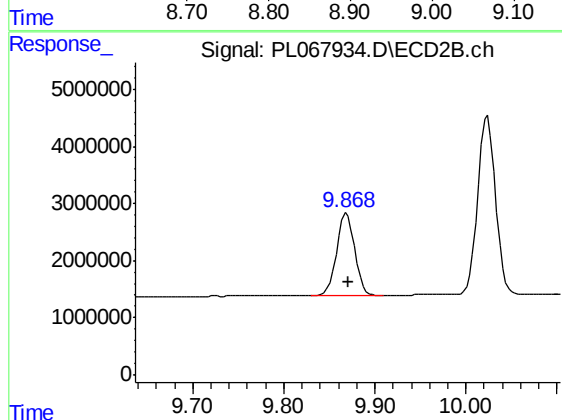
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 37080999
Conc: 46.69 ng/ml



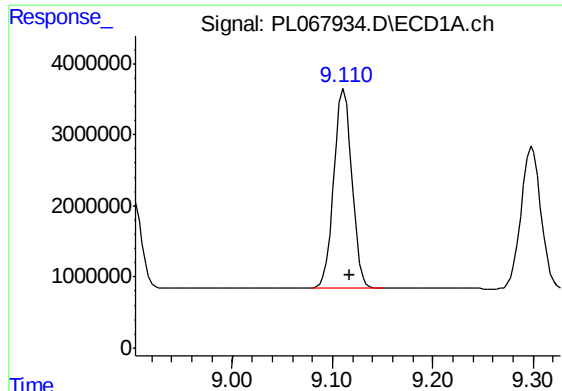
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.006 min
Response: 16510581
Conc: 46.45 ng/ml



#20 Methoxychlor

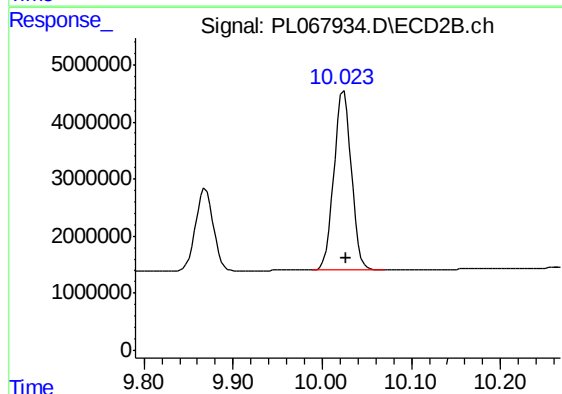
R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 19654044
Conc: 50.55 ng/ml



#21 Endrin ketone

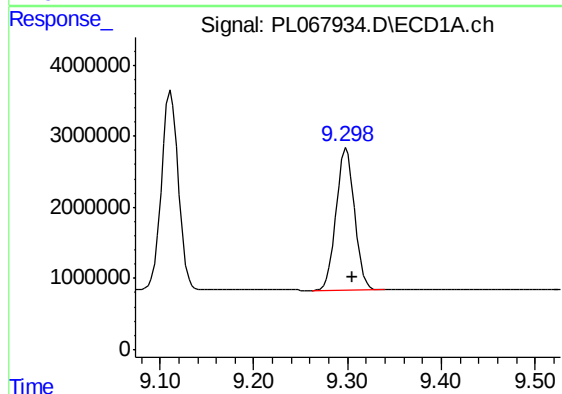
R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 34760099
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



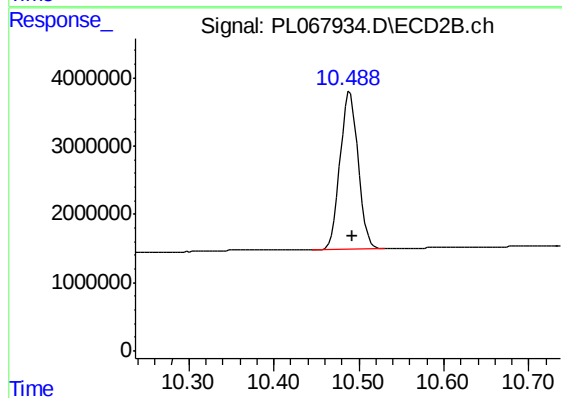
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 42661650
Conc: 47.07 ng/ml



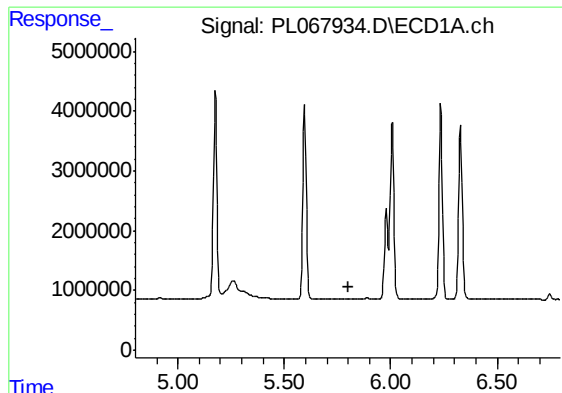
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 27453457
Conc: 43.59 ng/ml



#22 Mirex

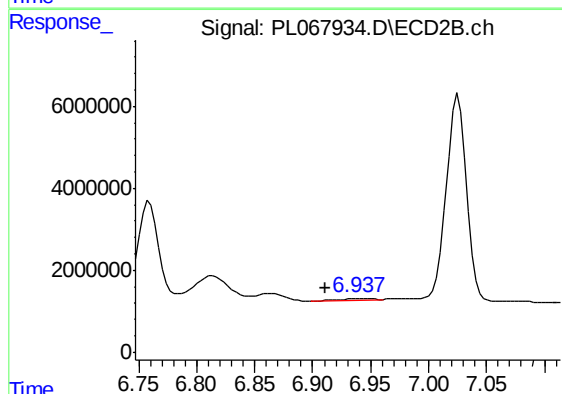
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 34082291
Conc: 45.08 ng/ml



#23 Chlordane-1

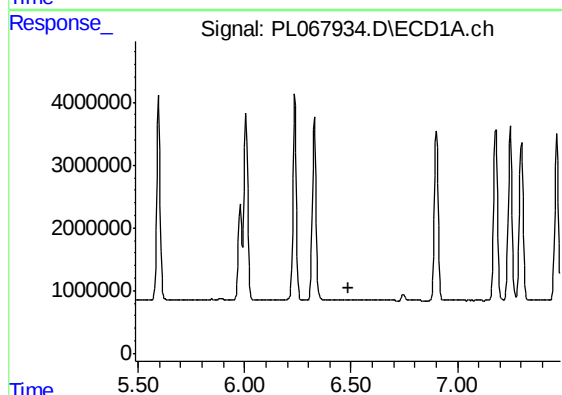
R.T.: 0.000 min
Exp R.T. : 5.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



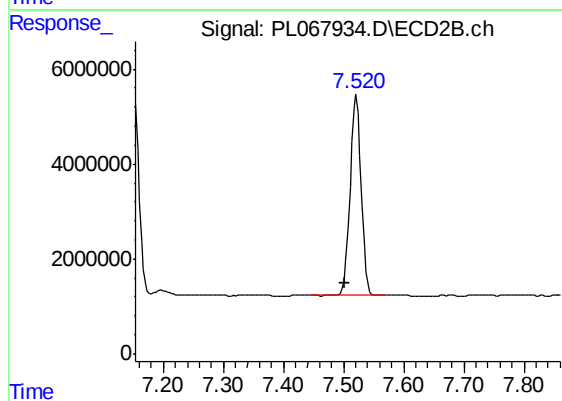
#23 Chlordane-1

R.T.: 6.939 min
Delta R.T.: 0.028 min
Response: 252266
Conc: 8.93 ng/ml



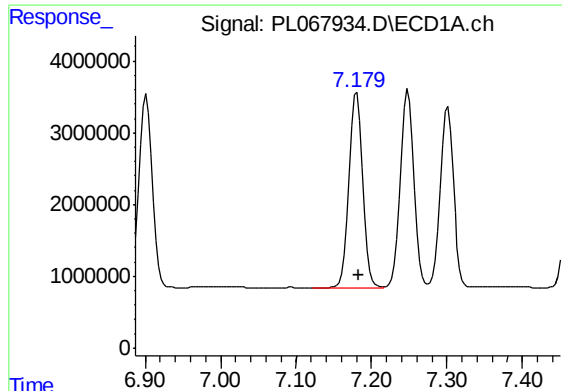
#24 Chlordane-2

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



#24 Chlordane-2

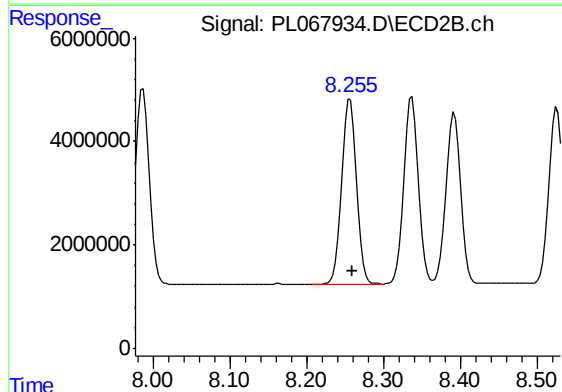
R.T.: 7.521 min
Delta R.T.: 0.019 min
Response: 53737002
Conc: 1474.42 ng/ml



#25 Chlordane-3

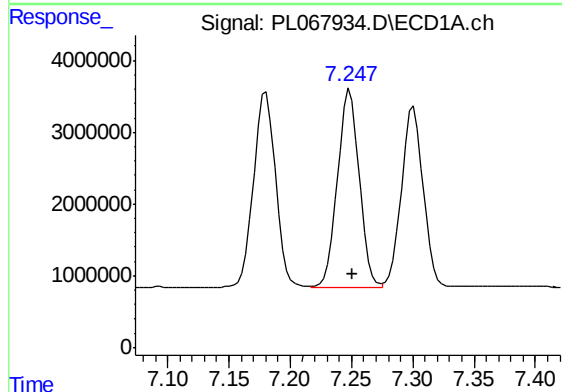
R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 33794593
Conc: 502.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



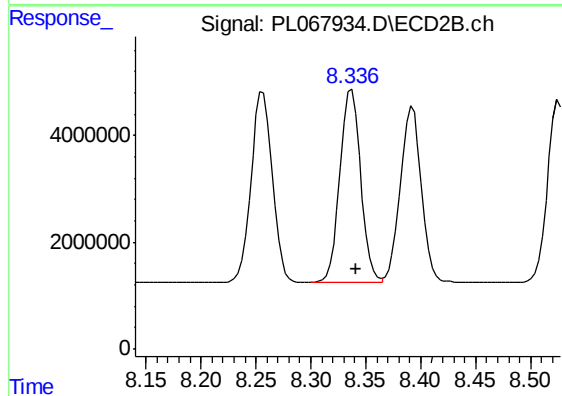
#25 Chlordane-3

R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 47858941
Conc: 357.59 ng/ml



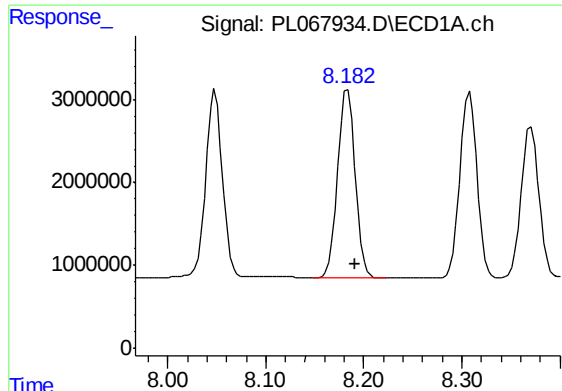
#26 Chlordane-4

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 33872141
Conc: 463.50 ng/ml



#26 Chlordane-4

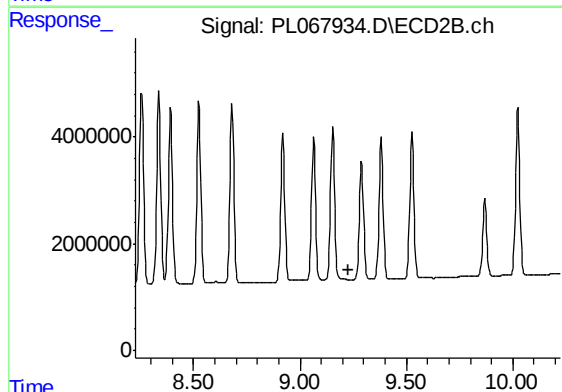
R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 47434609
Conc: 292.62 ng/ml



#27 Chlordane-5

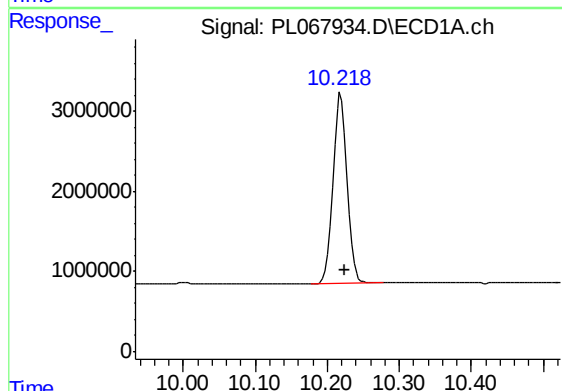
R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 28088772
Conc: 1283.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



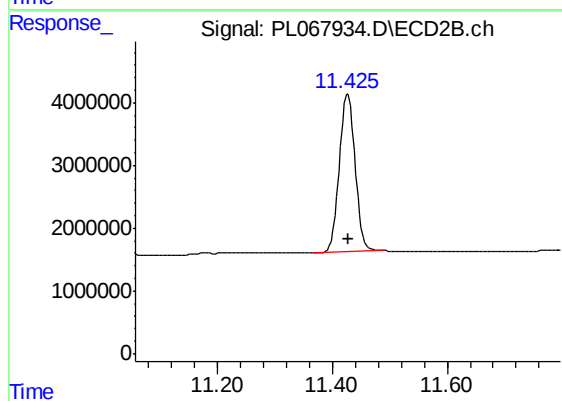
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 32241937
Conc: 45.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 48395517
Conc: 48.59 ng/ml