

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
 Data File : PL0CCC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 19:13
 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 09 05:36:50 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...	4.478	5.528	21021013	36210604	51.333	55.976
28)	SA Decachlor...	10.219	11.425	28793523	43232599	44.529	51.816
Target Compounds							
2)	A alpha-BHC	5.178	6.109	27887033	47773623	52.731	60.520
3)	MA gamma-BHC...	5.597	6.504	27952482	46152828	50.186	60.919
4)	MA Heptachlor	6.008	7.151	28811526	45128182	54.846	63.983
5)	MB Aldrin	6.331	7.521	28304816	41078813	51.751	56.241
6)	B beta-BHC	5.981	6.758	13516249	21972753	50.744	58.267
7)	B delta-BHC	6.237	7.025	28420469	46746591	53.567	61.564
8)	B Heptachlo...	6.904	7.988	27375618	40797487	51.608	58.429
9)	A Endosulfan I	7.303	8.392	26409974	37215997	50.230	58.178
10)	B gamma-Chl...	7.182	8.256	28376270	40583022	49.525	57.145
11)	B alpha-Chl...	7.251	8.337	28781349	40897094	50.055	57.571
12)	B 4,4'-DDE	7.468	8.526	26965816	37771705	50.506	57.782
13)	MA Dieldrin	7.587	8.681	26696292	37961198	47.873	57.430
14)	MA Endrin	7.874	8.919	26250607	31787932	50.689	56.283
15)	B Endosulfa...	8.185	9.154	24612278	33543840	47.505	54.378
16)	A 4,4'-DDD	8.050	9.065	24452214	31969123	53.967	59.158
17)	MA 4,4'-DDT	8.309	9.382	23847404	31635107	51.731	60.666
18)	B Endrin al...	8.372	9.288	20357827	27516701	44.224	50.572
19)	B Endosulfa...	8.603	9.526	25690473	33851790	46.504	54.406
20)	A Methoxychlor	8.902	9.868	14849548	17986649	49.812	56.629
21)	B Endrin ke...	9.112	10.023	31729390	40334267	49.579	55.629
22)	Mirex	9.299	10.488	25793224	32421192	44.587	50.372
24)	Chlordane-2	6.486	7.521f	493526	41078813	22.585	1395.001 #
25)	Chlordane-3	7.182	8.256	28376270	40583022	487.092	387.678
26)	Chlordane-4	7.251	8.337	28781349	40897094	450.896	320.849 #
27)	Chlordane-5	8.185	0.000	24612278	0	1304.389	N.D. #

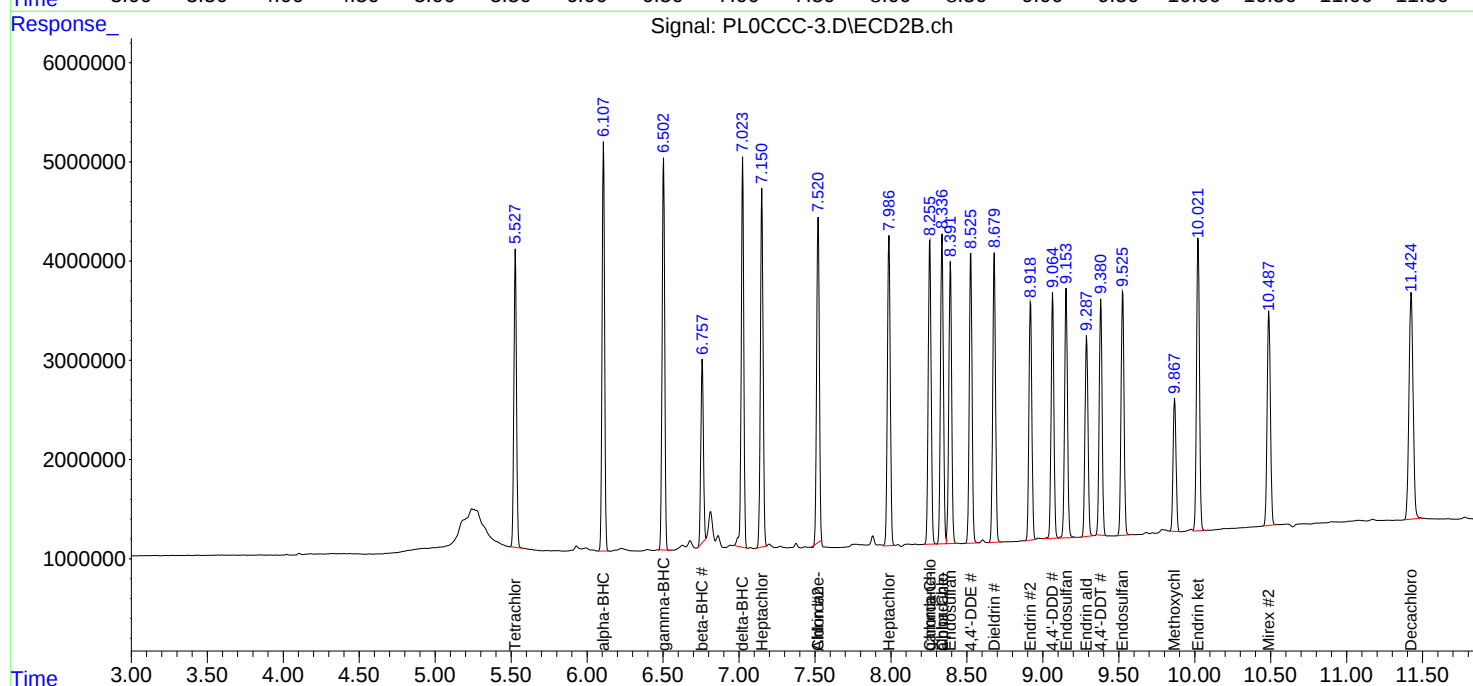
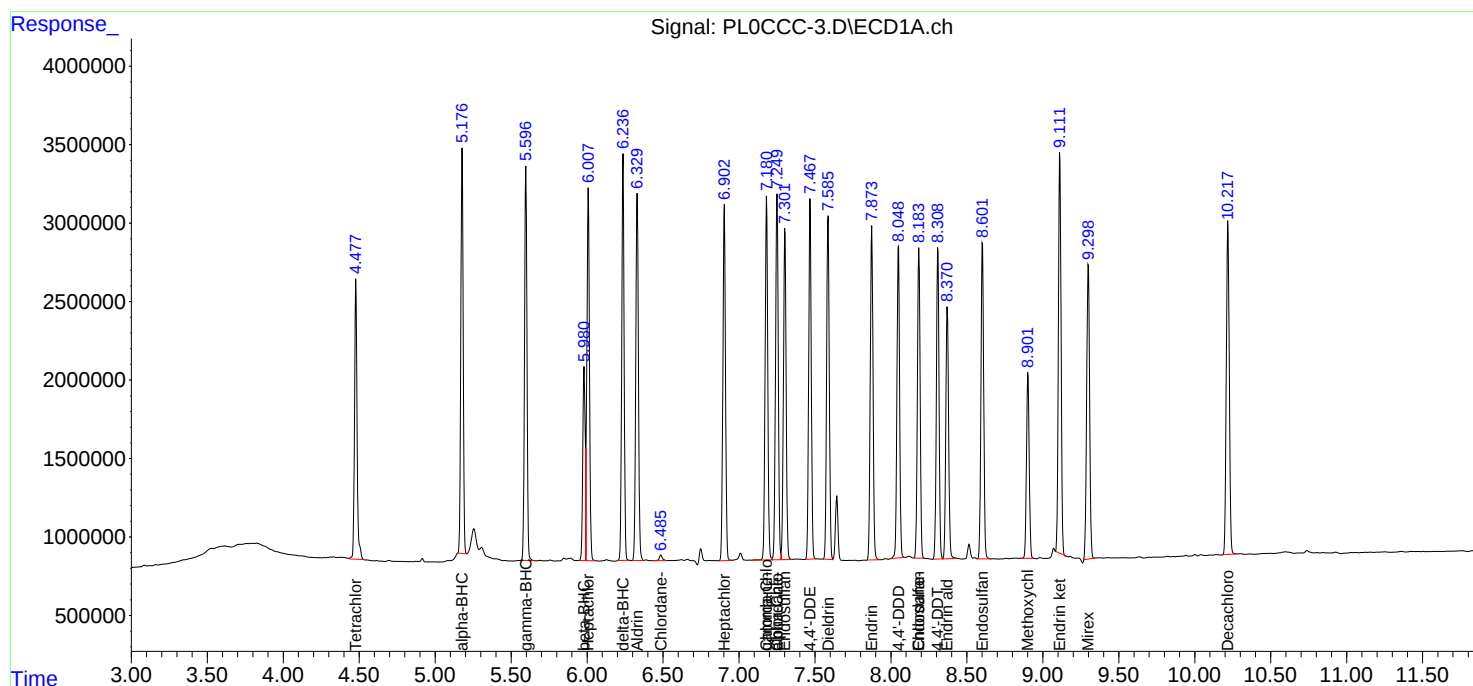
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

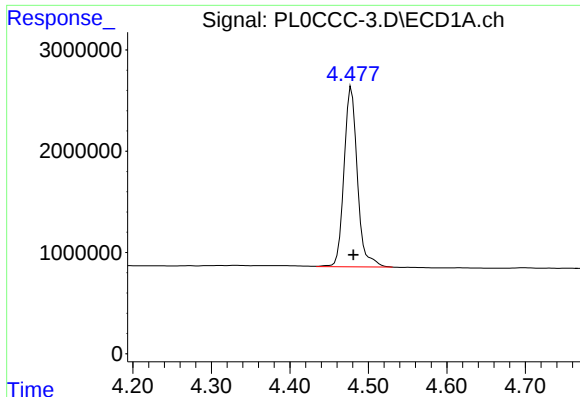
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060821\
Data File : PL0CCC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 19:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 05:36:50 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

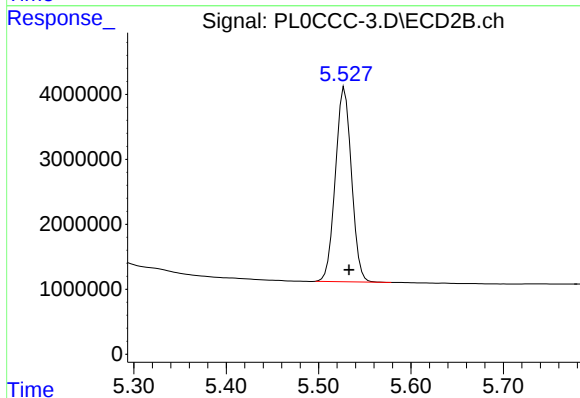




#1 Tetrachloro-m-xylene

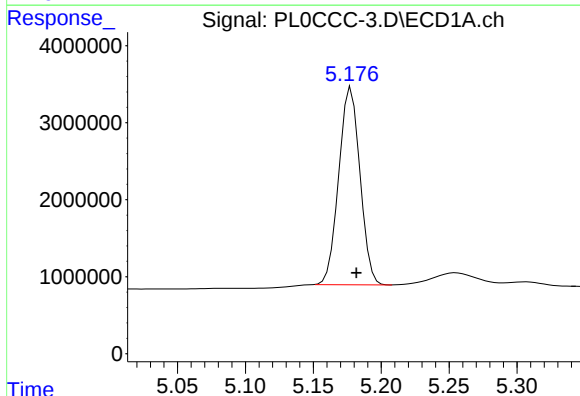
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 21021013
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



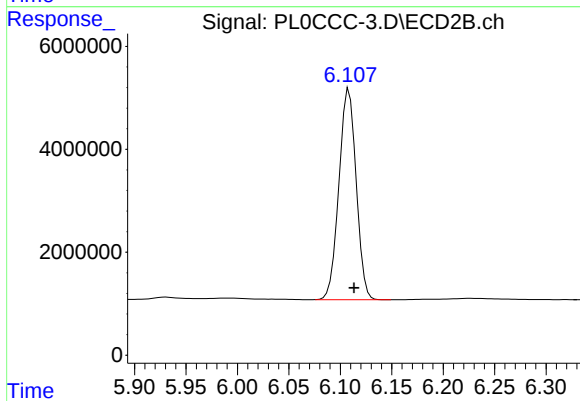
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 36210604
Conc: 55.98 ng/ml



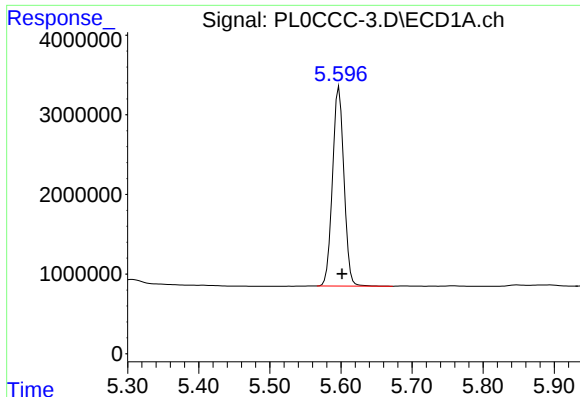
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 27887033
Conc: 52.73 ng/ml



#2 alpha-BHC

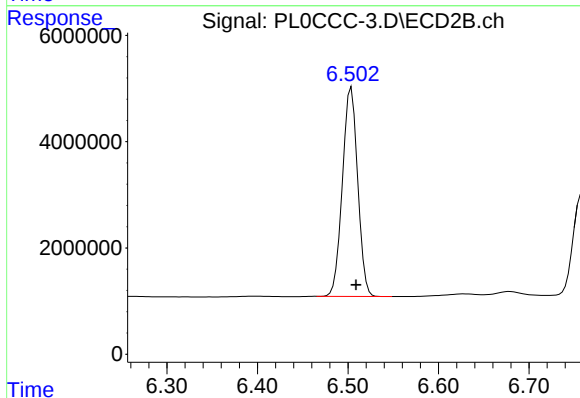
R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 47773623
Conc: 60.52 ng/ml



#3 gamma-BHC (Lindane)

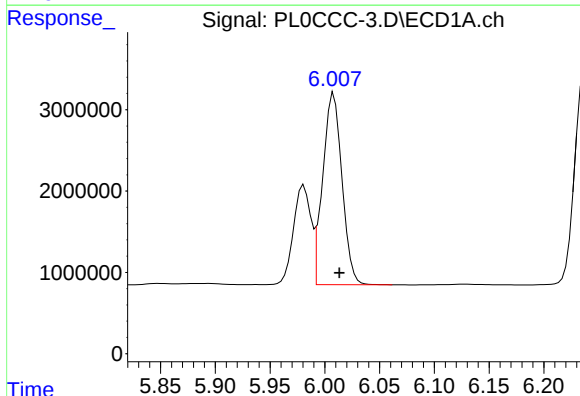
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 27952482
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



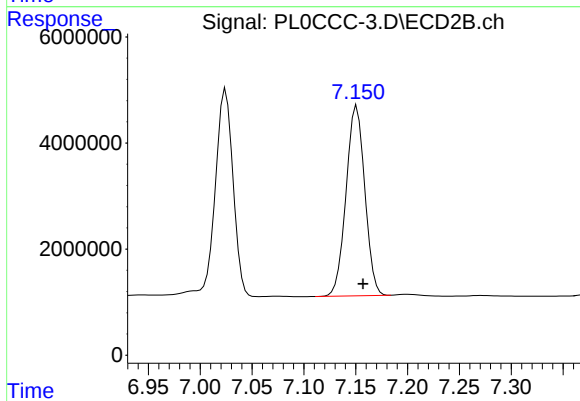
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 46152828
Conc: 60.92 ng/ml



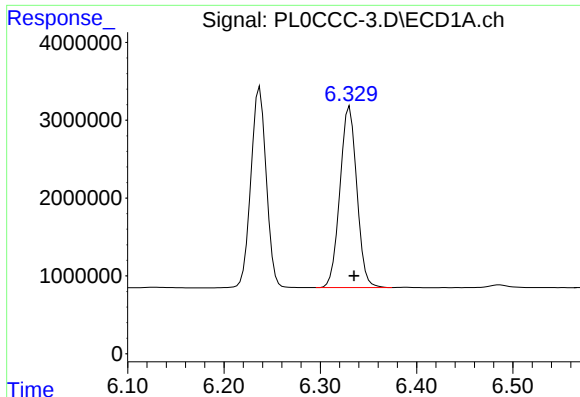
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 28811526
Conc: 54.85 ng/ml



#4 Heptachlor

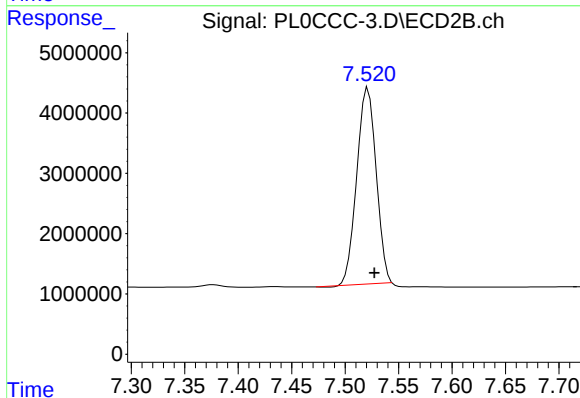
R.T.: 7.151 min
Delta R.T.: -0.006 min
Response: 45128182
Conc: 63.98 ng/ml



#5 Aldrin

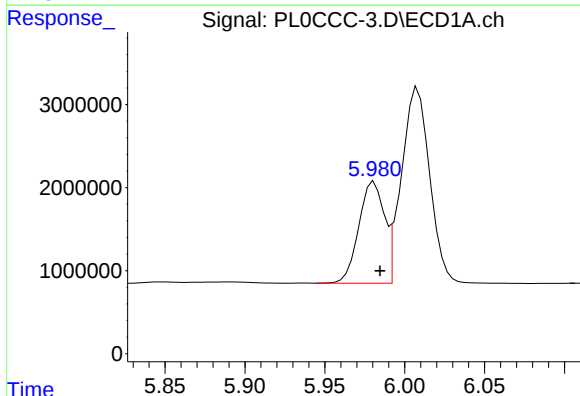
R.T.: 6.331 min
Delta R.T.: -0.004 min
Response: 28304816
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



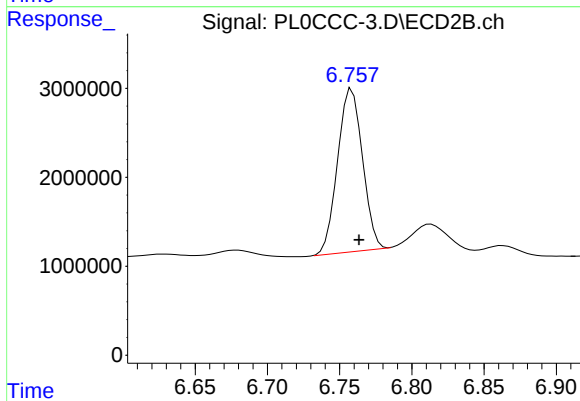
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.006 min
Response: 41078813
Conc: 56.24 ng/ml



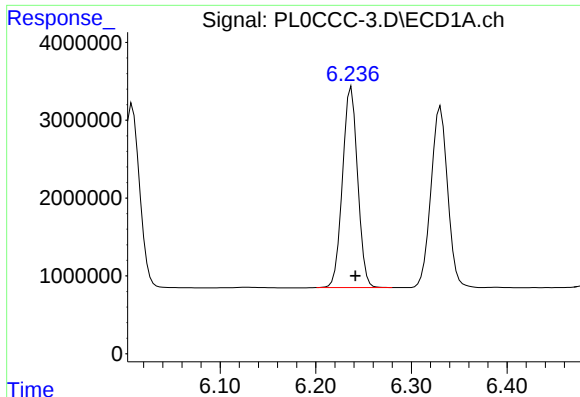
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 13516249
Conc: 50.74 ng/ml



#6 beta-BHC

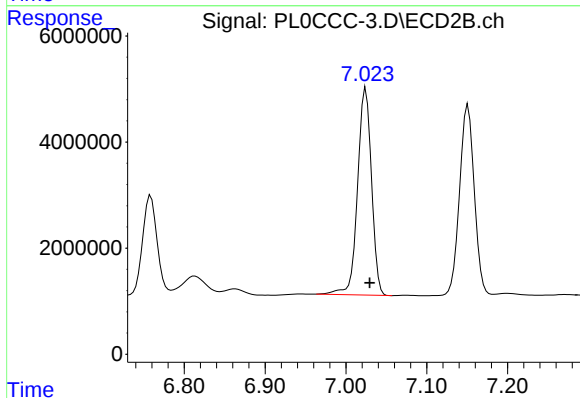
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 21972753
Conc: 58.27 ng/ml



#7 delta-BHC

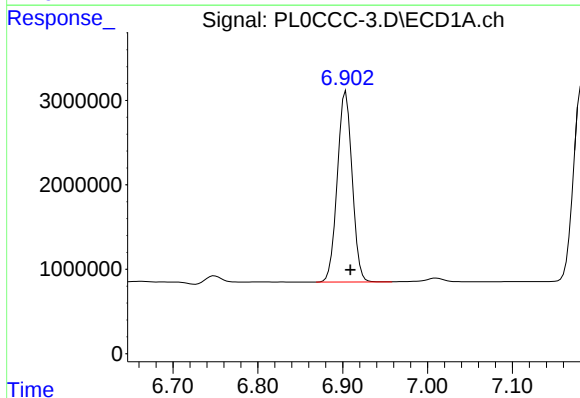
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 28420469
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



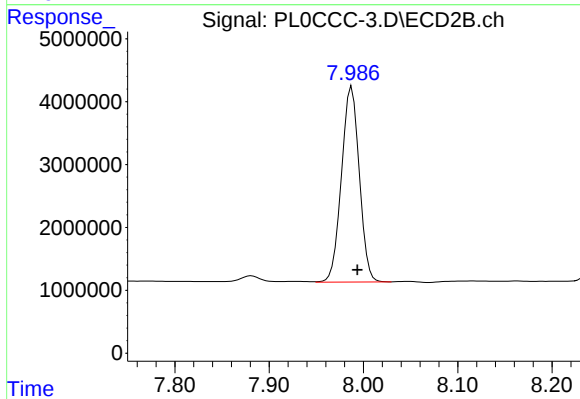
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 46746591
Conc: 61.56 ng/ml



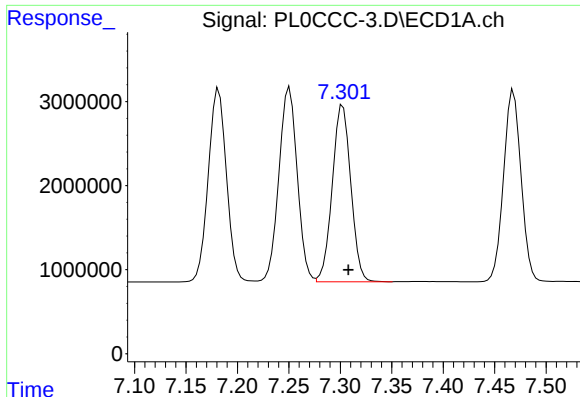
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 27375618
Conc: 51.61 ng/ml



#8 Heptachlor epoxide

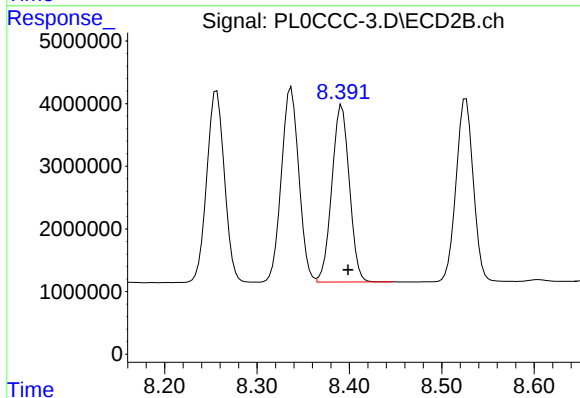
R.T.: 7.988 min
Delta R.T.: -0.006 min
Response: 40797487
Conc: 58.43 ng/ml



#9 Endosulfan I

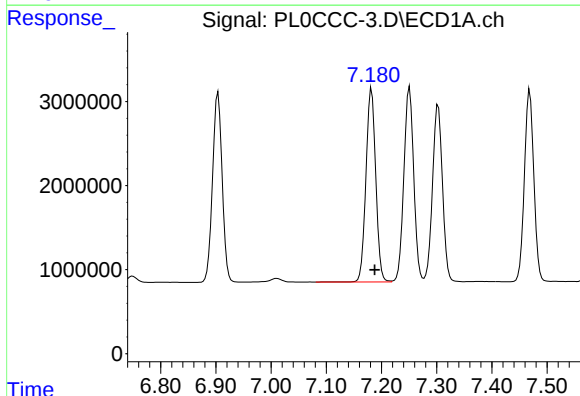
R.T.: 7.303 min
Delta R.T.: -0.005 min
Response: 26409974
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



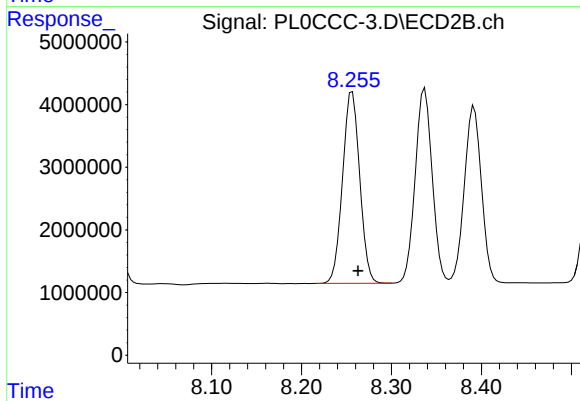
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.007 min
Response: 37215997
Conc: 58.18 ng/ml



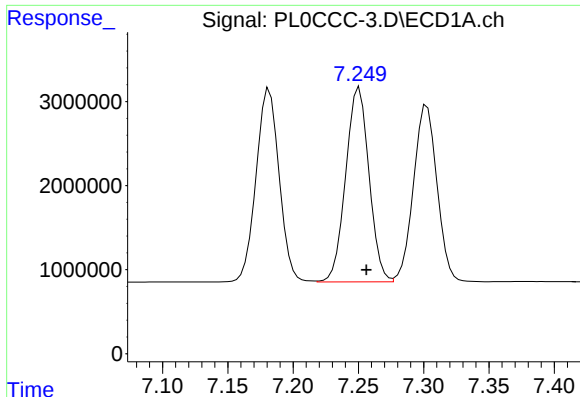
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 28376270
Conc: 49.53 ng/ml



#10 gamma-Chlordane

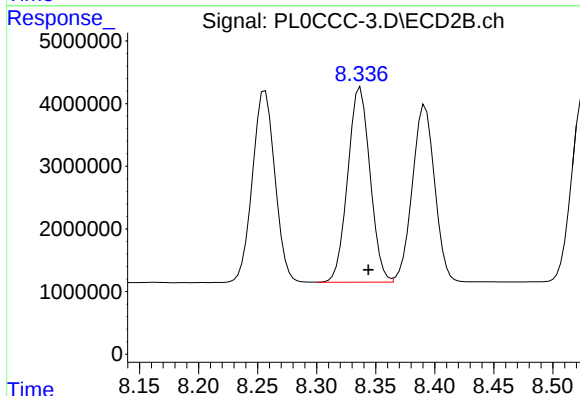
R.T.: 8.256 min
Delta R.T.: -0.007 min
Response: 40583022
Conc: 57.15 ng/ml



#11 alpha-Chlordane

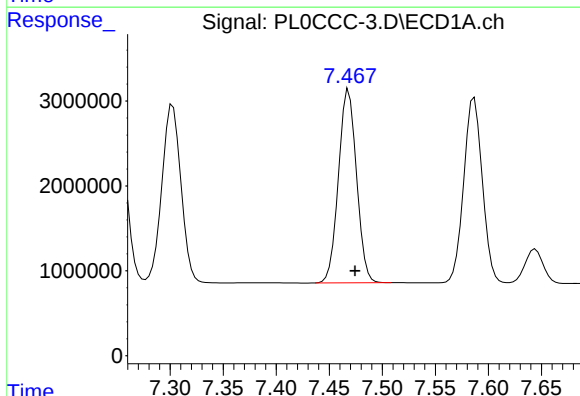
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 28781349
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



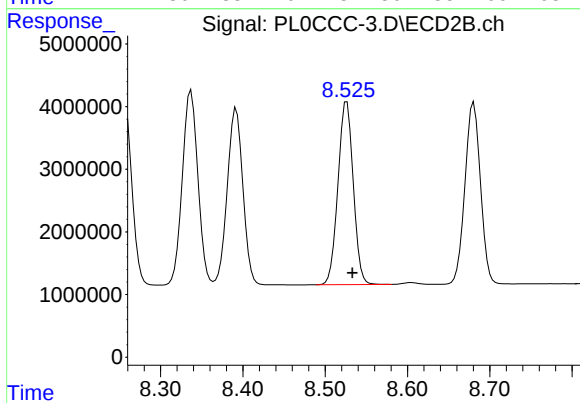
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.007 min
Response: 40897094
Conc: 57.57 ng/ml



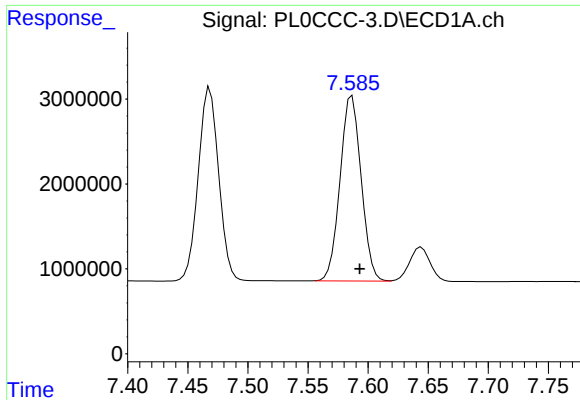
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 26965816
Conc: 50.51 ng/ml



#12 4,4'-DDE

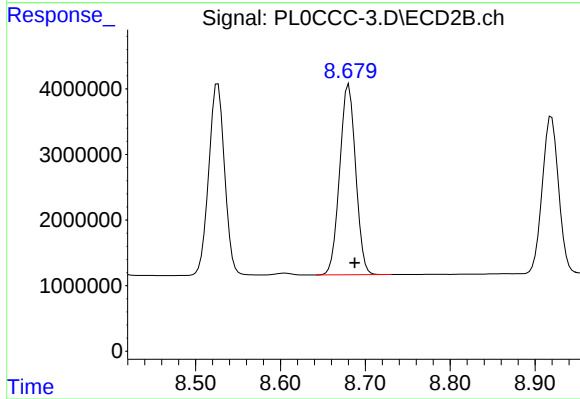
R.T.: 8.526 min
Delta R.T.: -0.007 min
Response: 37771705
Conc: 57.78 ng/ml



#13 Dieldrin

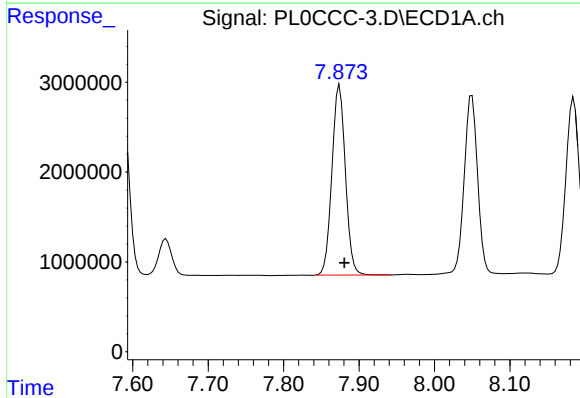
R.T.: 7.587 min
Delta R.T.: -0.006 min
Response: 26696292
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



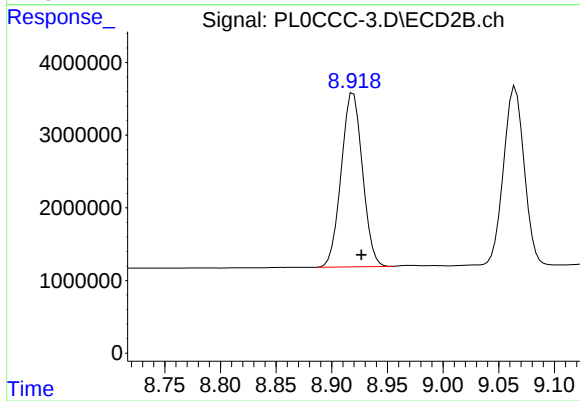
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.007 min
Response: 37961198
Conc: 57.43 ng/ml



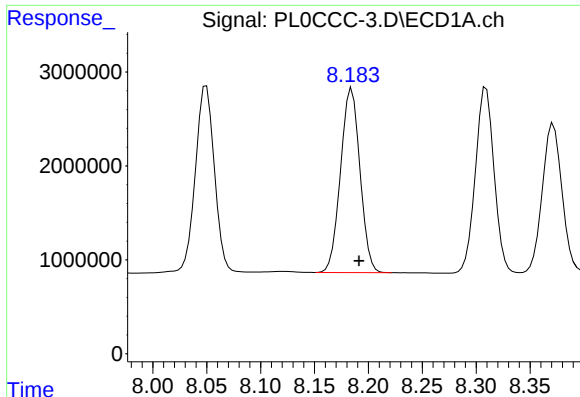
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.006 min
Response: 26250607
Conc: 50.69 ng/ml



#14 Endrin

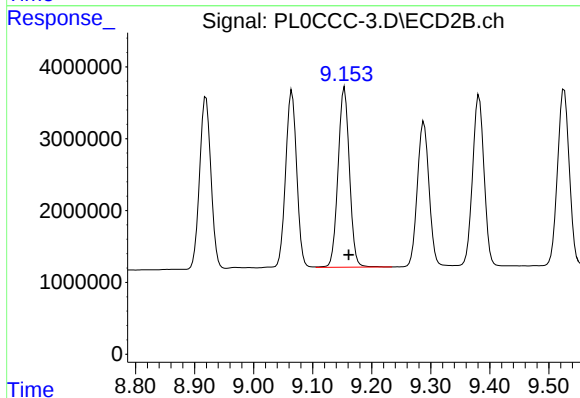
R.T.: 8.919 min
Delta R.T.: -0.007 min
Response: 31787932
Conc: 56.28 ng/ml



#15 Endosulfan II

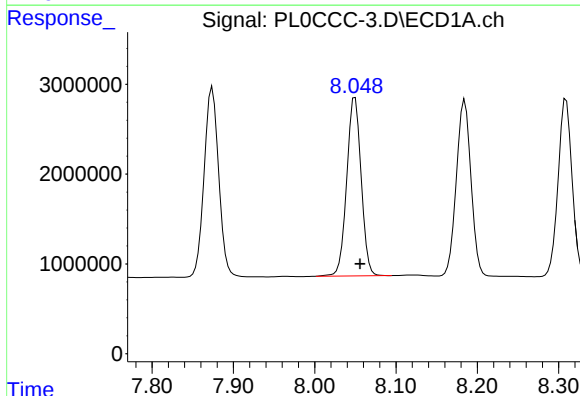
R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 24612278
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



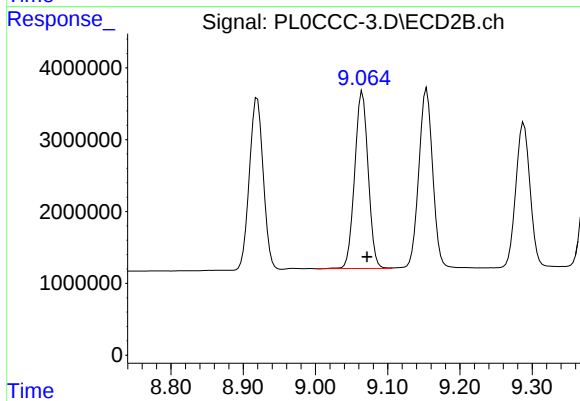
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.007 min
Response: 33543840
Conc: 54.38 ng/ml



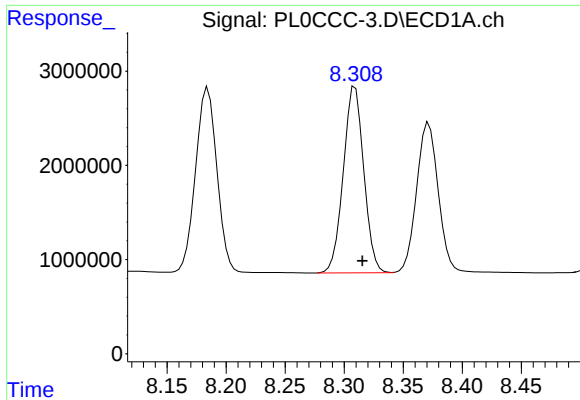
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.006 min
Response: 24452214
Conc: 53.97 ng/ml



#16 4,4'-DDD

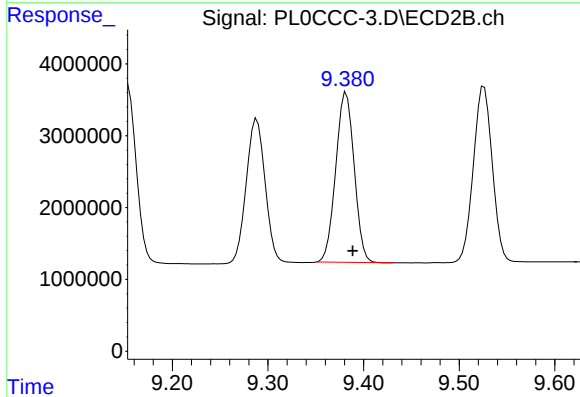
R.T.: 9.065 min
Delta R.T.: -0.006 min
Response: 31969123
Conc: 59.16 ng/ml



#17 4,4'-DDT

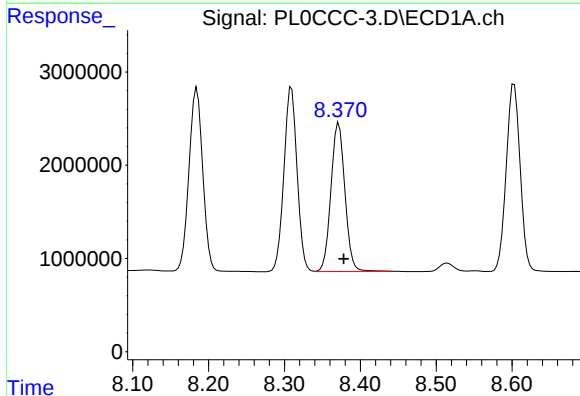
R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 23847404
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



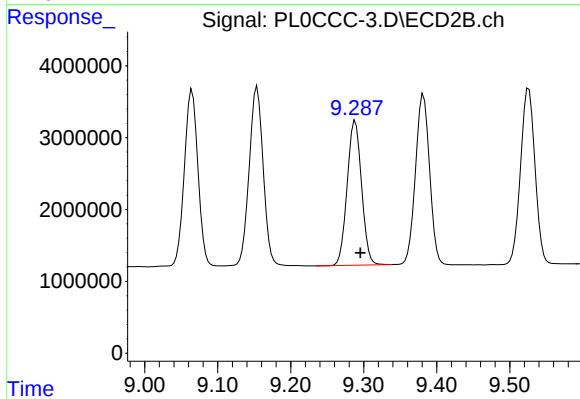
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.007 min
Response: 31635107
Conc: 60.67 ng/ml



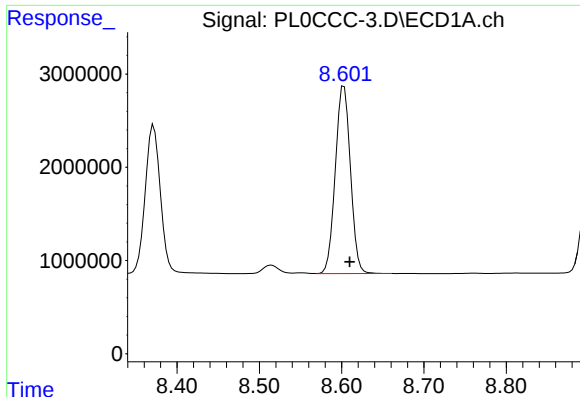
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 20357827
Conc: 44.22 ng/ml



#18 Endrin aldehyde

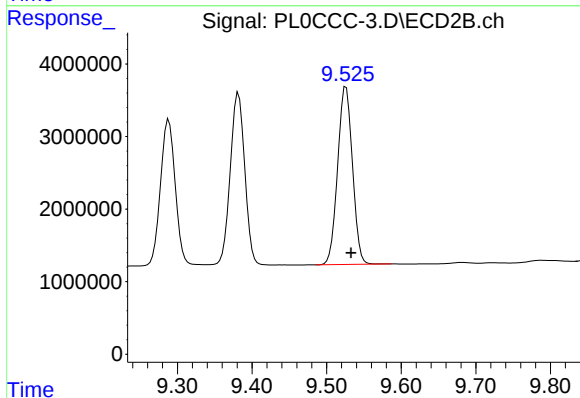
R.T.: 9.288 min
Delta R.T.: -0.007 min
Response: 27516701
Conc: 50.57 ng/ml



#19 Endosulfan Sulfate

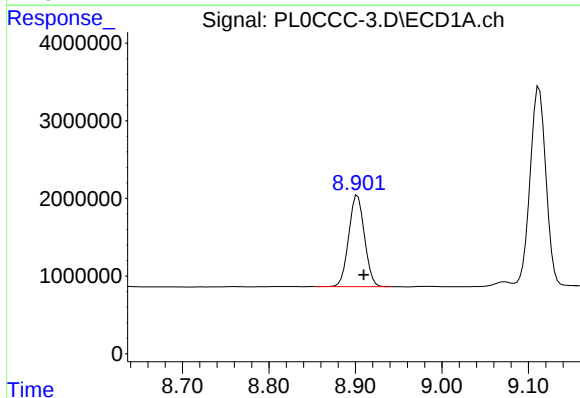
R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 25690473
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



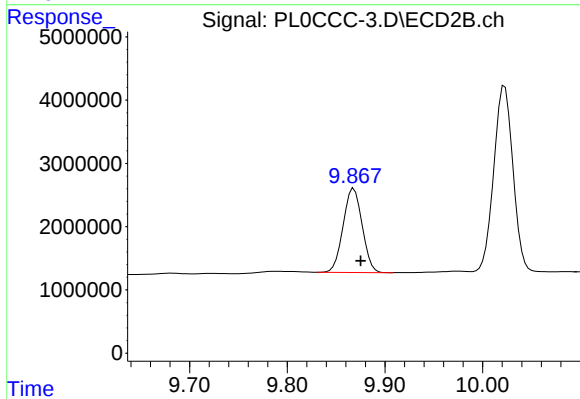
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.007 min
Response: 33851790
Conc: 54.41 ng/ml



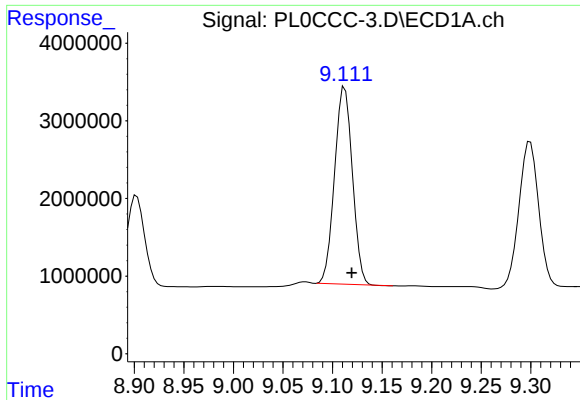
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.007 min
Response: 14849548
Conc: 49.81 ng/ml



#20 Methoxychlor

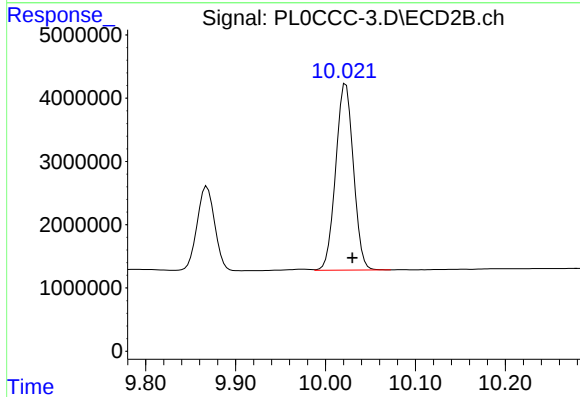
R.T.: 9.868 min
Delta R.T.: -0.007 min
Response: 17986649
Conc: 56.63 ng/ml



#21 Endrin ketone

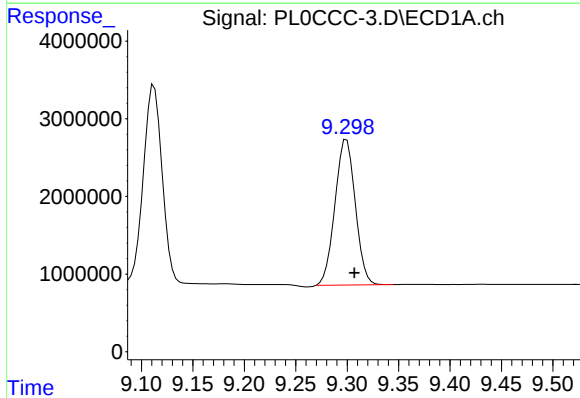
R.T.: 9.112 min
Delta R.T.: -0.007 min
Response: 31729390
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



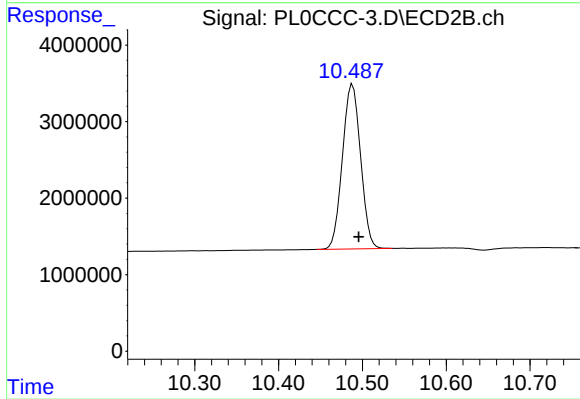
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.007 min
Response: 40334267
Conc: 55.63 ng/ml



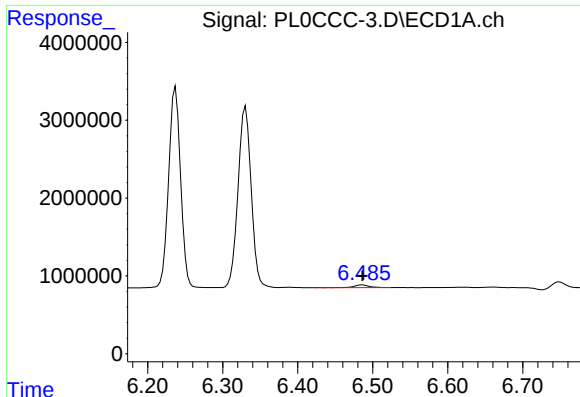
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.008 min
Response: 25793224
Conc: 44.59 ng/ml



#22 Mirex

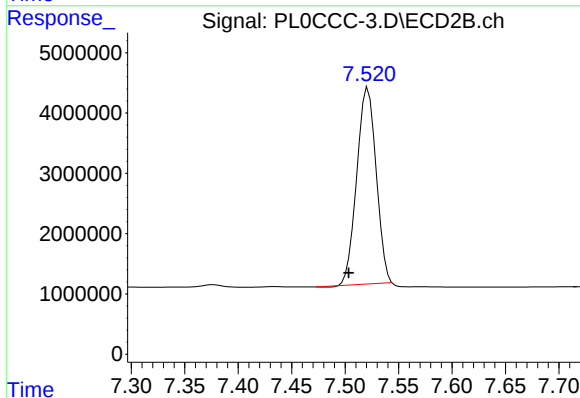
R.T.: 10.488 min
Delta R.T.: -0.008 min
Response: 32421192
Conc: 50.37 ng/ml



#24 Chlordane-2

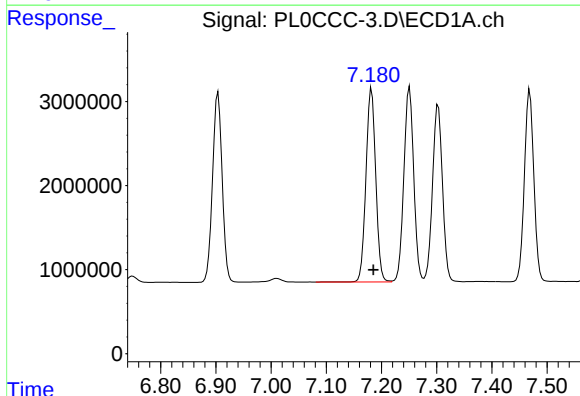
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 493526
Conc: 22.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



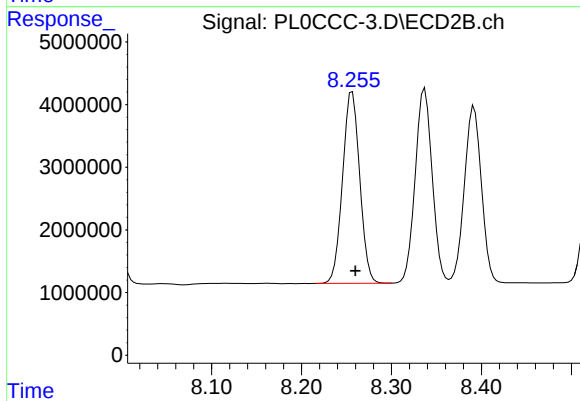
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 41078813
Conc: 1395.00 ng/ml



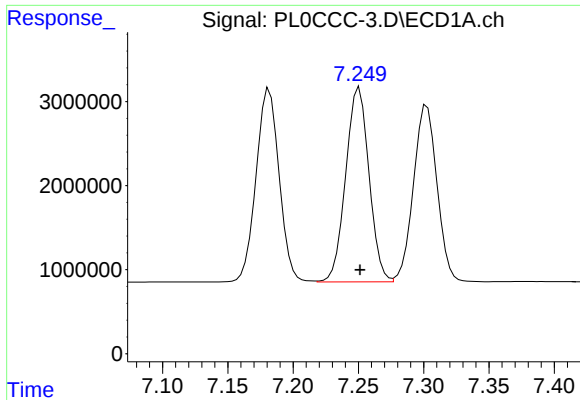
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 28376270
Conc: 487.09 ng/ml



#25 Chlordane-3

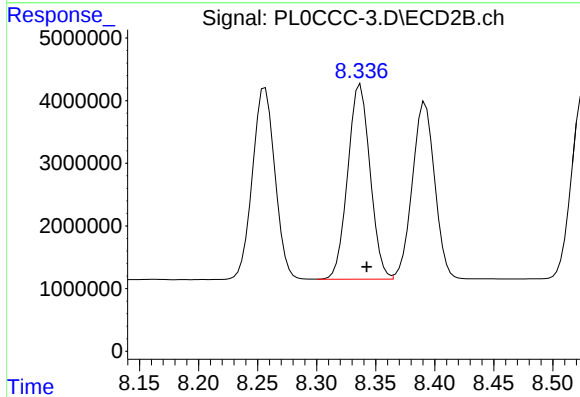
R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 40583022
Conc: 387.68 ng/ml



#26 Chlordane-4

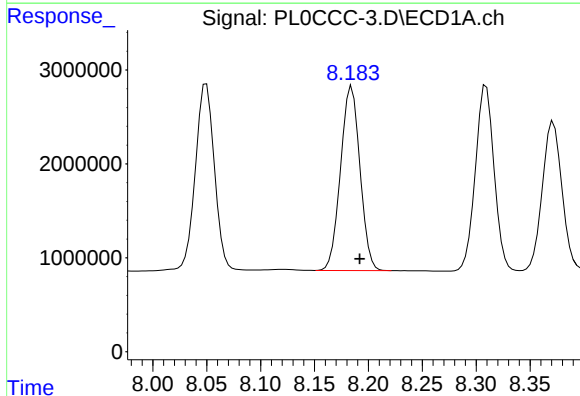
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 28781349
Conc: 450.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



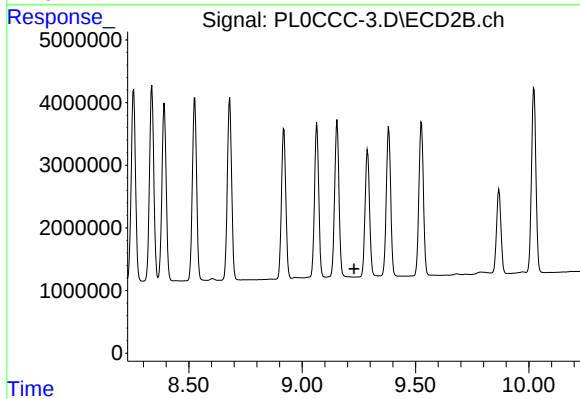
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 40897094
Conc: 320.85 ng/ml



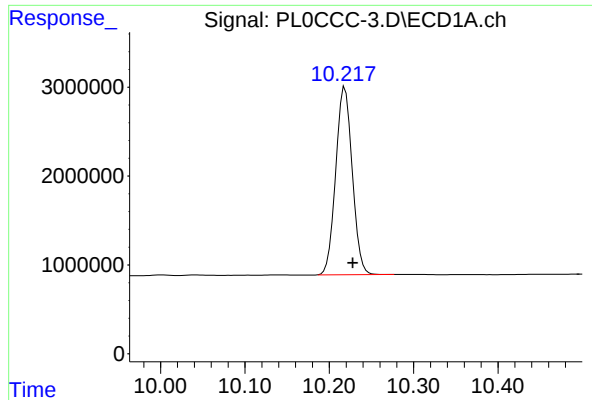
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.007 min
Response: 24612278
Conc: 1304.39 ng/ml



#27 Chlordane-5

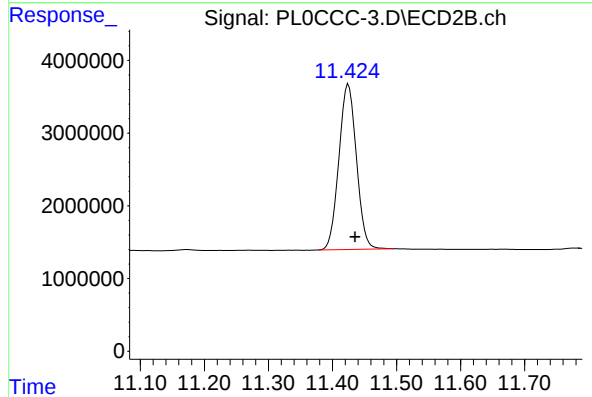
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.009 min
Response: 28793523
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.010 min
Response: 43232599
Conc: 51.82 ng/ml