

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 16:26
 Operator : DD\AJ
 Sample : L4407-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

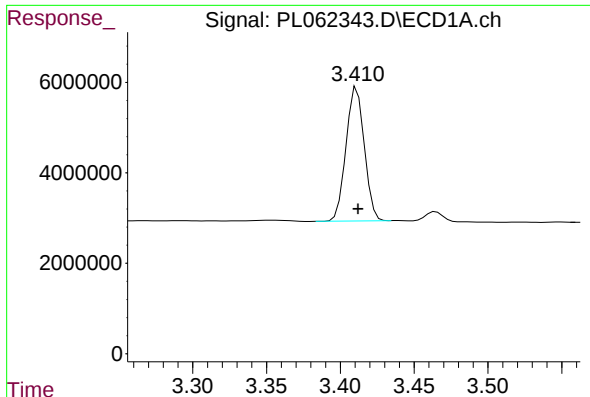
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:21:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.411	3.951	25517875	39701602	14.660	14.087
28)	SA Decachlor...	8.124	8.992	23720288	31837552	12.967	11.599
Target Compounds							
2)	A alpha-BHC	0.000	4.344	0	7914701	N.D.	1.887 #
3)	MA gamma-BHC...	0.000	4.640f	0	1244898	N.D.	0.317 #
4)	MA Heptachlor	4.419	5.126	14466409	7535423	6.871	1.983 #
5)	MB Aldrin	4.674	5.404f	3184369	137.9E6	1.680	39.126 #
7)	B delta-BHC	4.572	5.005	7767107	857919	3.640	0.247 #
8)	B Heptachlo...	0.000	5.801f	0	38081364	N.D.	11.715 #
9)	A Endosulfan I	5.420f	0.000	8667535	0	5.134	N.D. #
10)	B gamma-Chl...	5.328	6.049	115.5E6	288.7E6	64.052	87.894 #
11)	B alpha-Chl...	5.384	6.123	154.9E6	475.5E6	85.575	145.494 #
12)	B 4,4'-DDE	5.550	6.276	807261	11925923	0.490	3.920 #
13)	MA Dieldrin	5.694f	6.402f	1905581	5105954	1.084	1.653 #
14)	MA Endrin	5.934	6.670f	945010	4401785	0.615	1.770 #
15)	B Endosulfa...	6.212	6.863	58017221	1203676	35.138	0.444 #
16)	A 4,4'-DDD	6.059	6.781	-1011100	10158717	N.D.	4.163
17)	MA 4,4'-DDT	6.297	7.068	2849182	3486357	2.209	1.524 #
18)	B Endrin al...	0.000	6.970	0	1740696	N.D.	0.737 #
19)	B Endosulfa...	0.000	7.200	0	4353322	N.D.	1.678 #
23)	Chlordane-1	4.269	4.938	60841000	106.8E6	1169.035	1078.256
24)	Chlordane-2	4.765	5.404	82868857	137.9E6	1400.100	1308.842
25)	Chlordane-3	5.328	6.049	115.5E6	288.7E6	724.833	704.869
26)	Chlordane-4	5.384	6.123	154.9E6	475.5E6	1164.164	962.233
27)	Chlordane-5	6.212	6.925	58017221	80052611	1107.780	1008.264

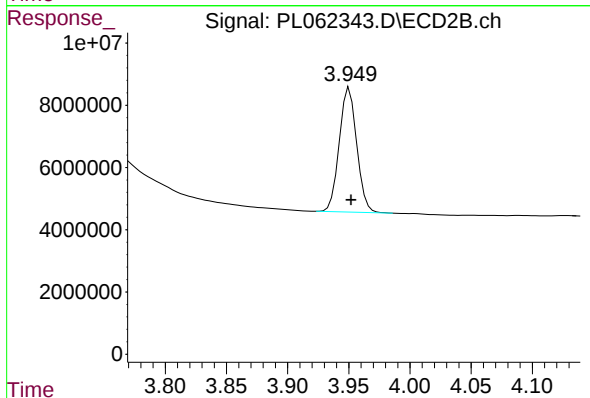
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

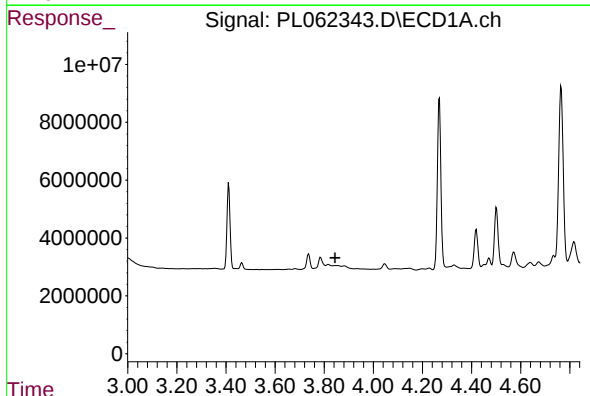
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 25517875
Conc: 14.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



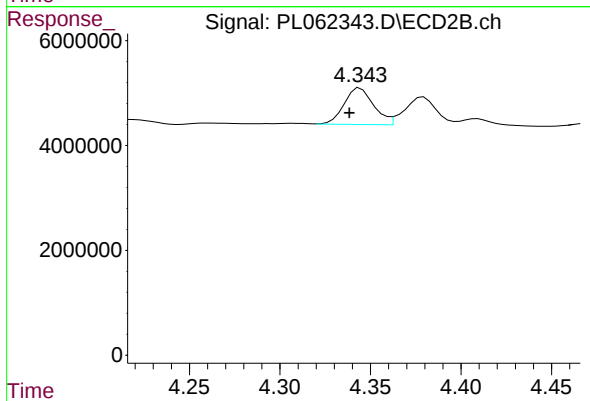
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 39701602
Conc: 14.09 ng/ml



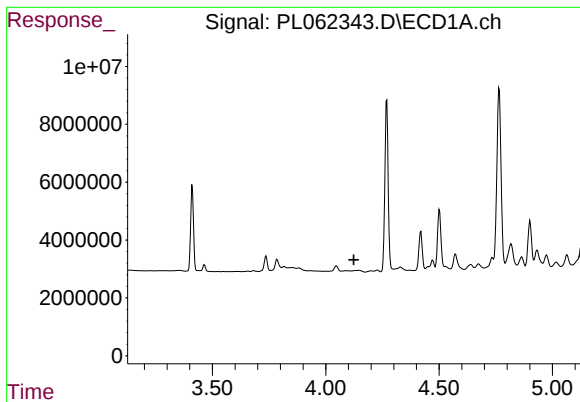
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#2 alpha-BHC

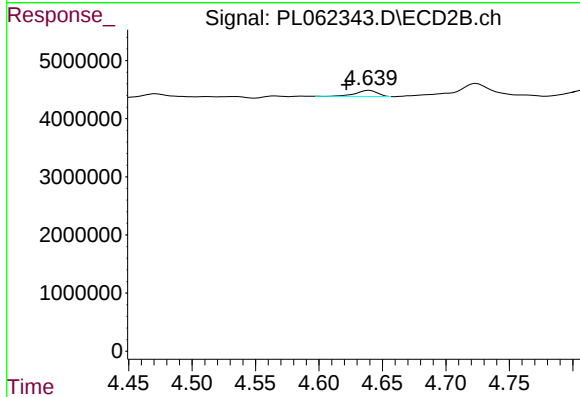
R.T.: 4.344 min
Delta R.T.: 0.006 min
Response: 7914701
Conc: 1.89 ng/ml



#3 gamma-BHC (Lindane)

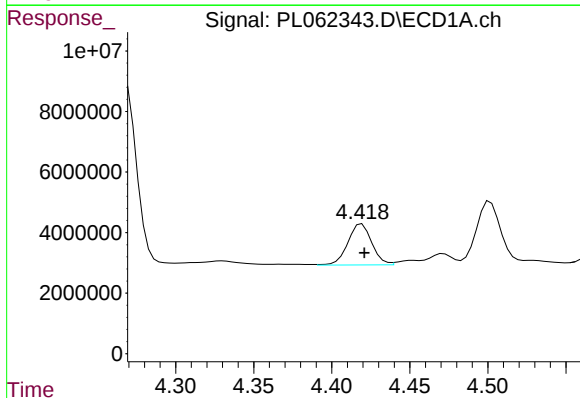
R.T.: 0.000 min
Exp R.T.: 4.124 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



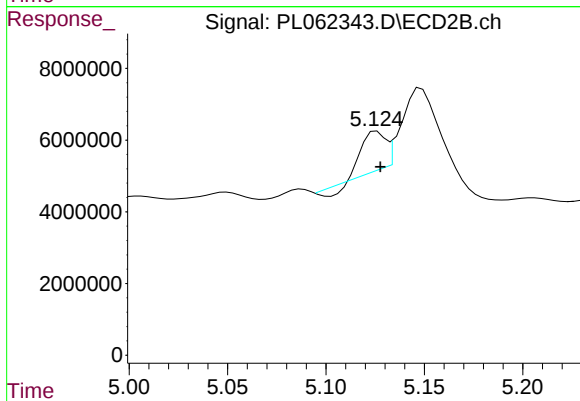
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: 0.018 min
Response: 1244898
Conc: 0.32 ng/ml



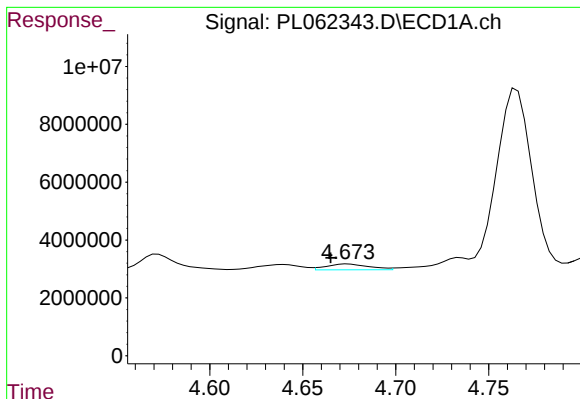
#4 Heptachlor

R.T.: 4.419 min
Delta R.T.: -0.002 min
Response: 14466409
Conc: 6.87 ng/ml



#4 Heptachlor

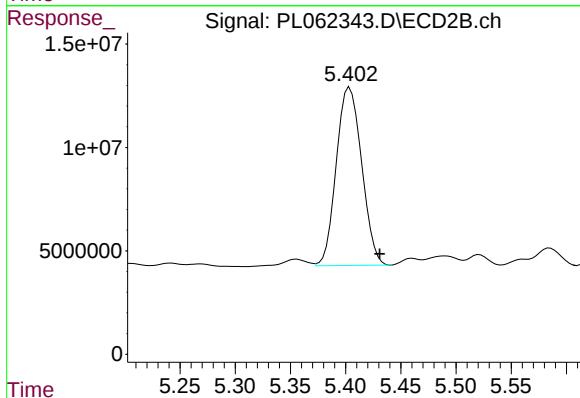
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 7535423
Conc: 1.98 ng/ml



#5 Aldrin

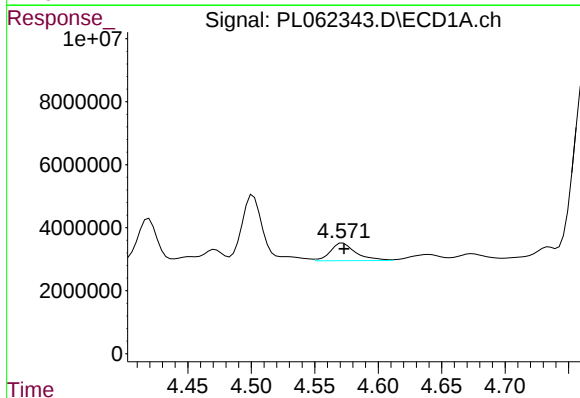
R.T.: 4.674 min
Delta R.T.: 0.009 min
Response: 3184369
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



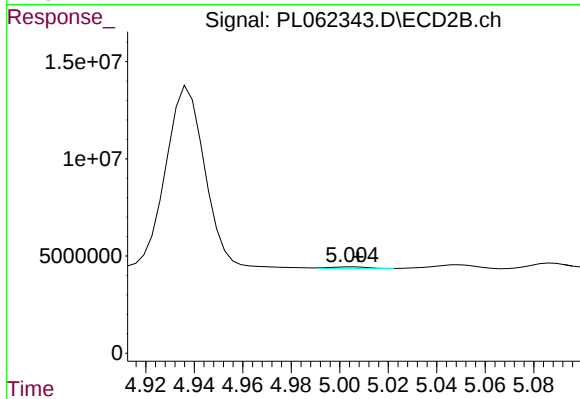
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.027 min
Response: 137934753
Conc: 39.13 ng/ml



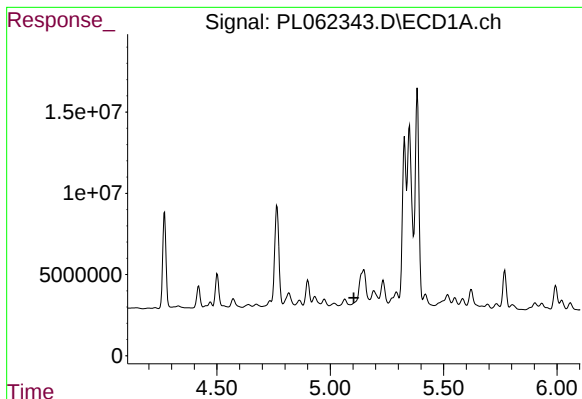
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 7767107
Conc: 3.64 ng/ml



#7 delta-BHC

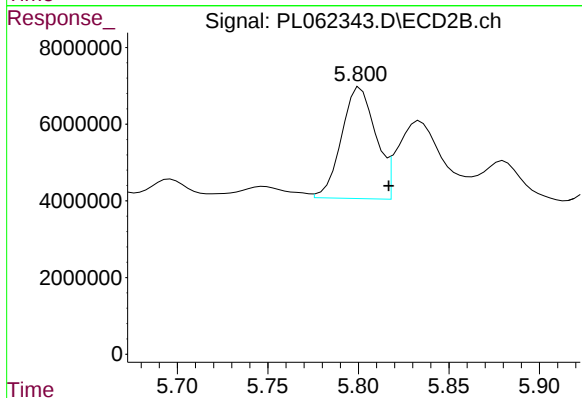
R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 857919
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

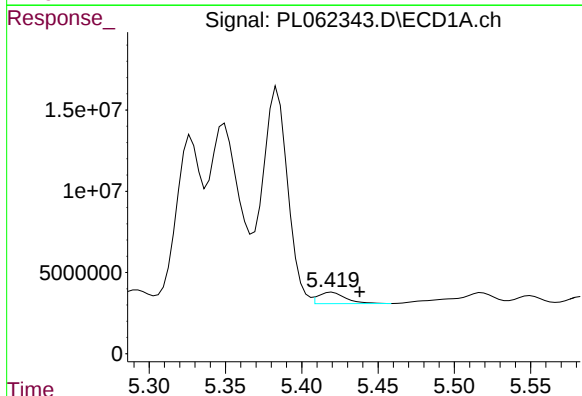
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



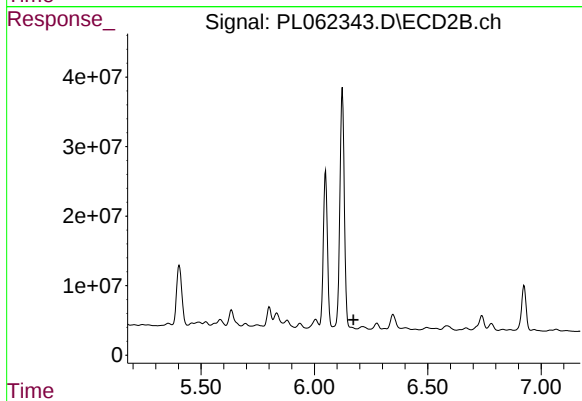
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.015 min
Response: 38081364
Conc: 11.72 ng/ml



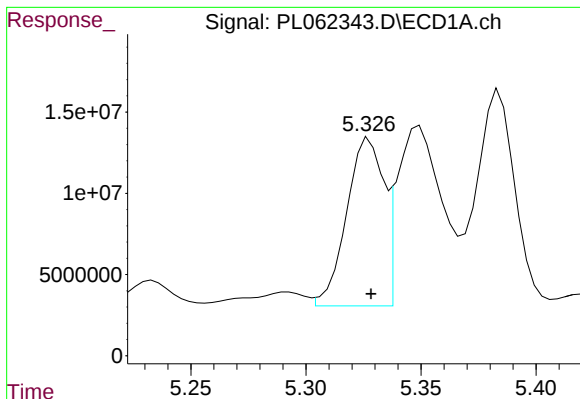
#9 Endosulfan I

R.T.: 5.420 min
Delta R.T.: -0.018 min
Response: 8667535
Conc: 5.13 ng/ml



#9 Endosulfan I

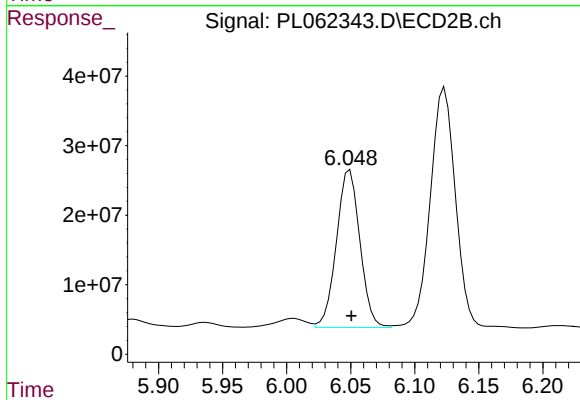
R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

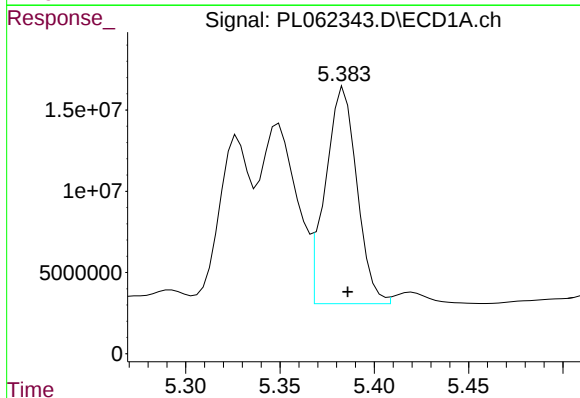
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 115493090
Conc: 64.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



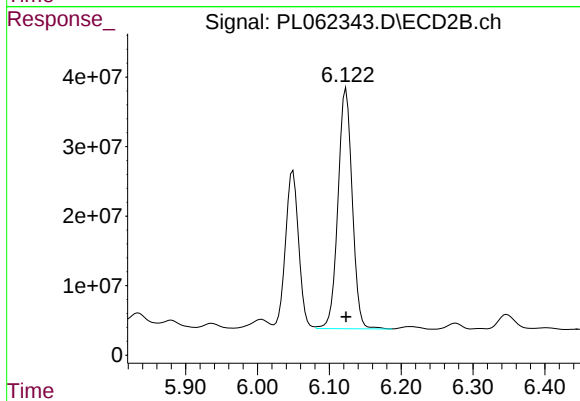
#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 288654296
Conc: 87.89 ng/ml



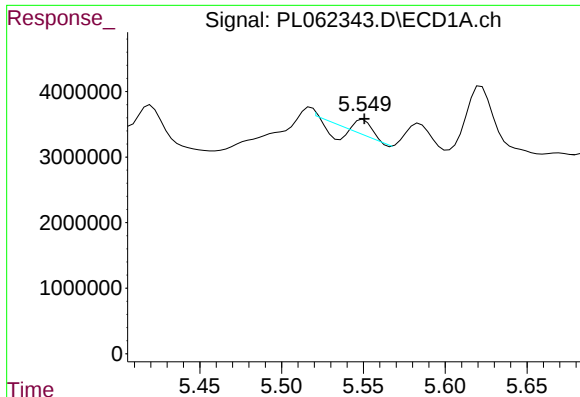
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 154899324
Conc: 85.58 ng/ml



#11 alpha-Chlordane

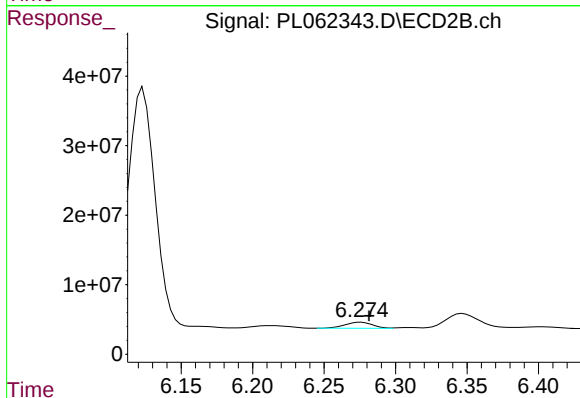
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 475483404
Conc: 145.49 ng/ml



#12 4,4'-DDE

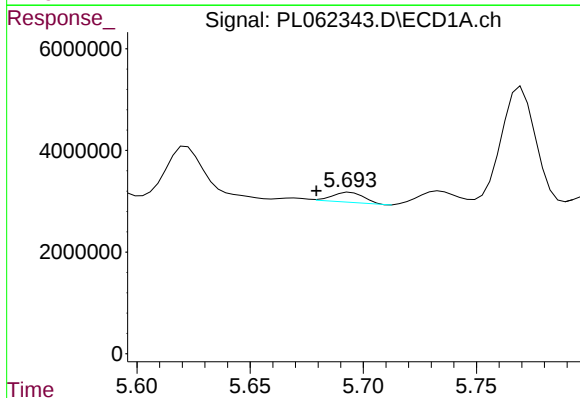
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 807261
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



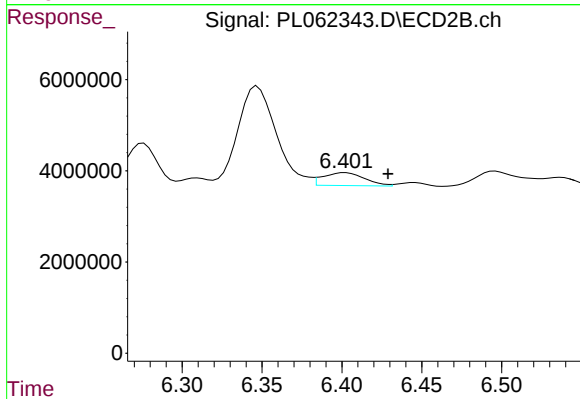
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 11925923
Conc: 3.92 ng/ml



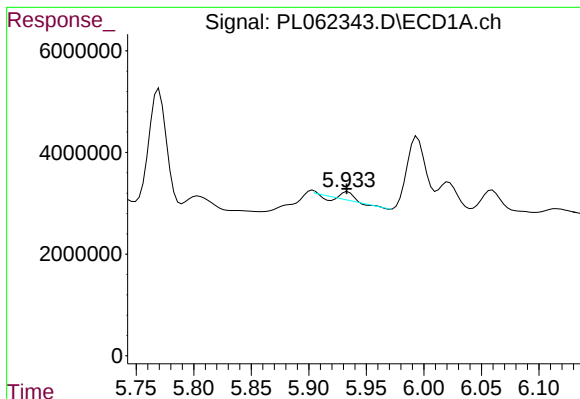
#13 Dieldrin

R.T.: 5.694 min
Delta R.T.: 0.015 min
Response: 1905581
Conc: 1.08 ng/ml



#13 Dieldrin

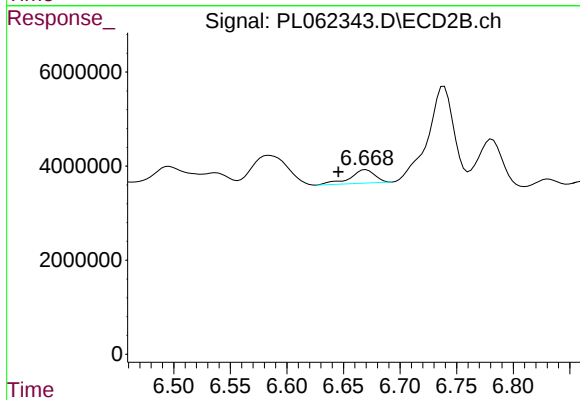
R.T.: 6.402 min
Delta R.T.: -0.027 min
Response: 5105954
Conc: 1.65 ng/ml



#14 Endrin

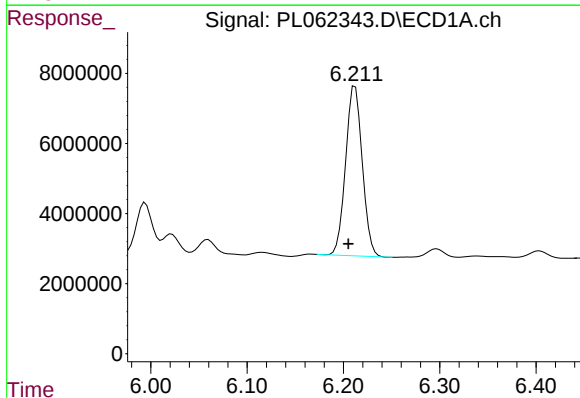
R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 945010
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



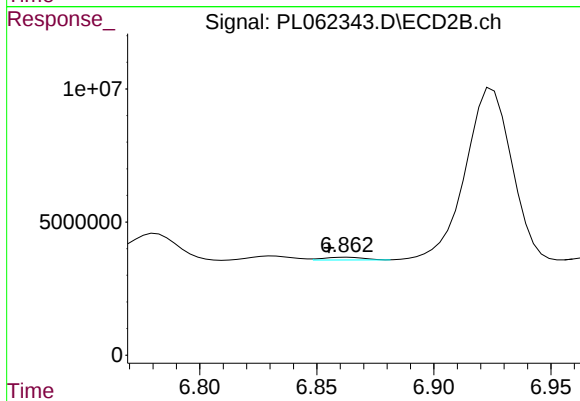
#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.024 min
Response: 4401785
Conc: 1.77 ng/ml



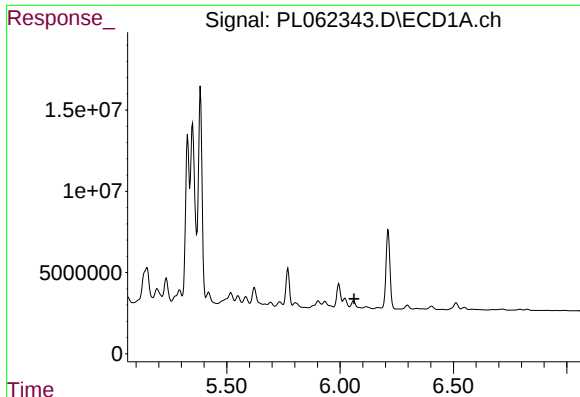
#15 Endosulfan II

R.T.: 6.212 min
Delta R.T.: 0.007 min
Response: 58017221
Conc: 35.14 ng/ml



#15 Endosulfan II

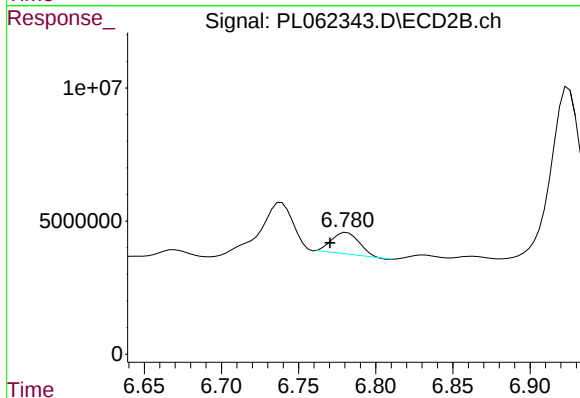
R.T.: 6.863 min
Delta R.T.: 0.008 min
Response: 1203676
Conc: 0.44 ng/ml



#16 4,4'-DDD

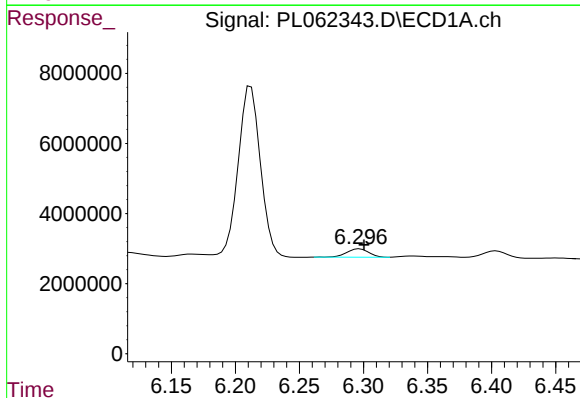
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: -1011100
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



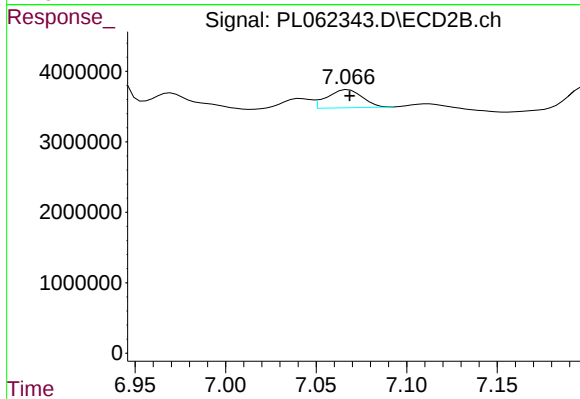
#16 4,4'-DDD

R.T.: 6.781 min
Delta R.T.: 0.011 min
Response: 10158717
Conc: 4.16 ng/ml



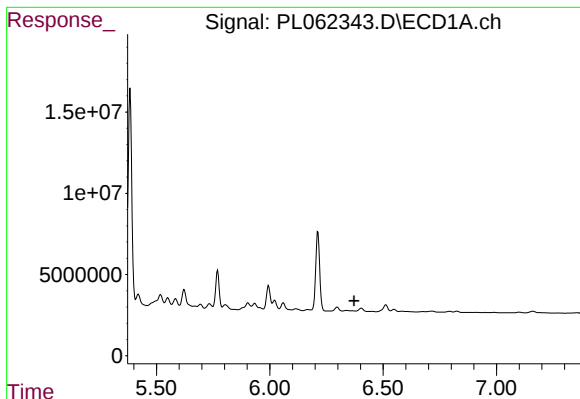
#17 4,4'-DDT

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 2849182
Conc: 2.21 ng/ml



#17 4,4'-DDT

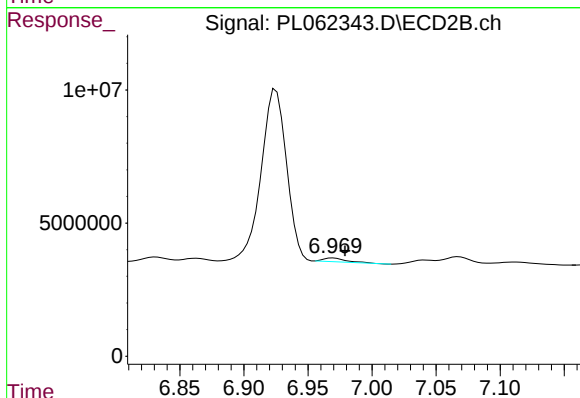
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 3486357
Conc: 1.52 ng/ml



#18 Endrin aldehyde

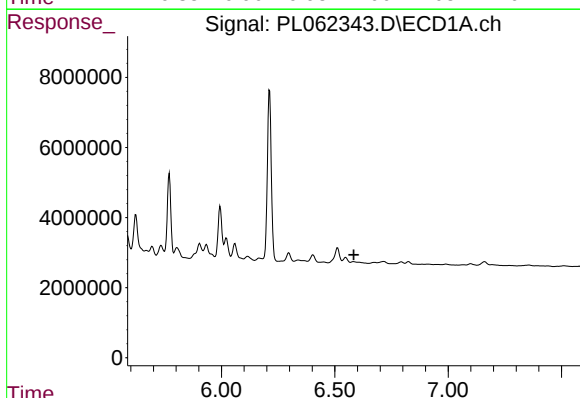
R.T.: 0.000 min
Exp R.T. : 6.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



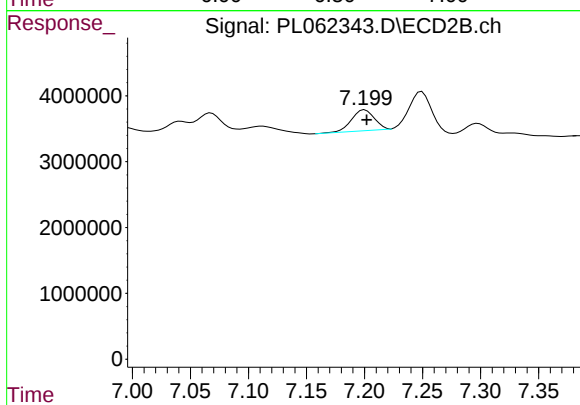
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.009 min
Response: 1740696
Conc: 0.74 ng/ml



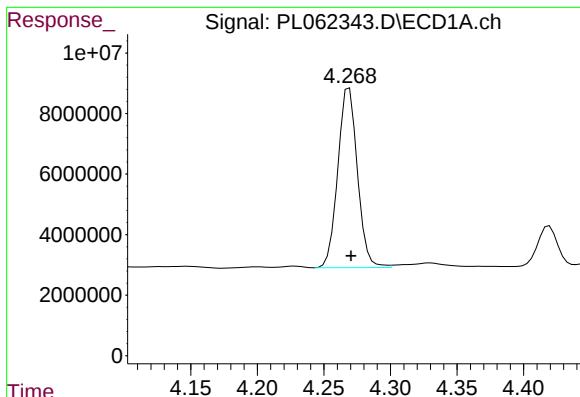
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

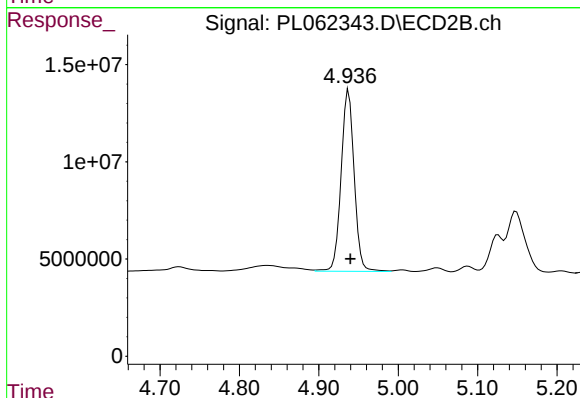
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 4353322
Conc: 1.68 ng/ml



#23 Chlordane-1

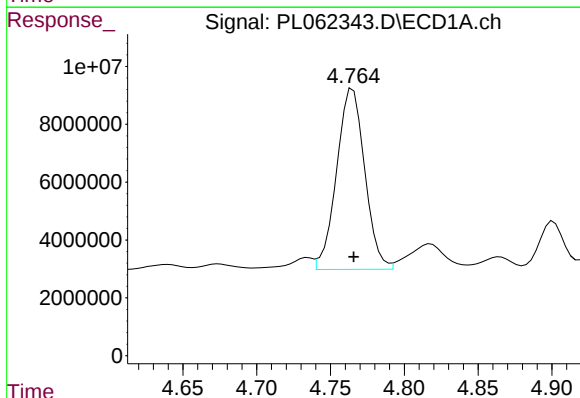
R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 60841000
Conc: 1169.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



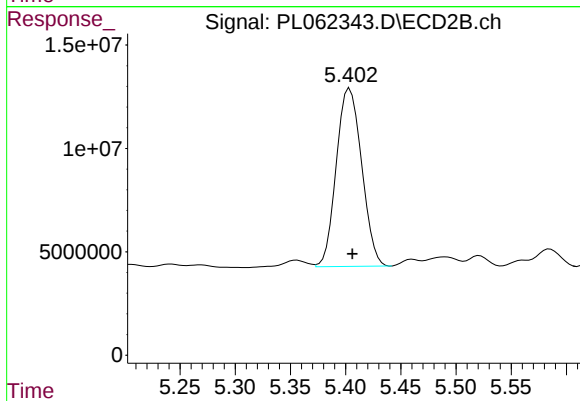
#23 Chlordane-1

R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 106780898
Conc: 1078.26 ng/ml



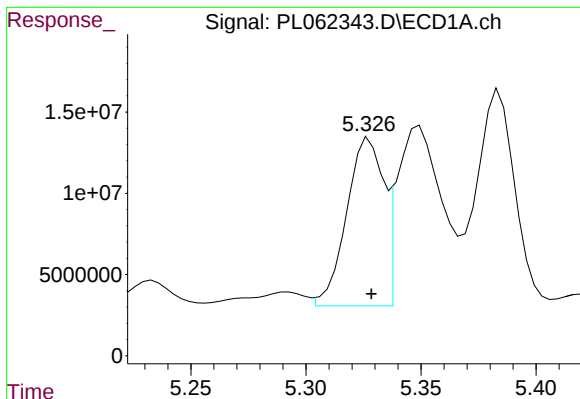
#24 Chlordane-2

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 82868857
Conc: 1400.10 ng/ml



#24 Chlordane-2

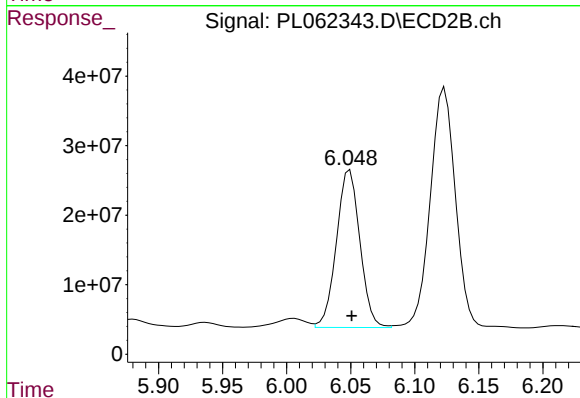
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 137934753
Conc: 1308.84 ng/ml



#25 Chlordane-3

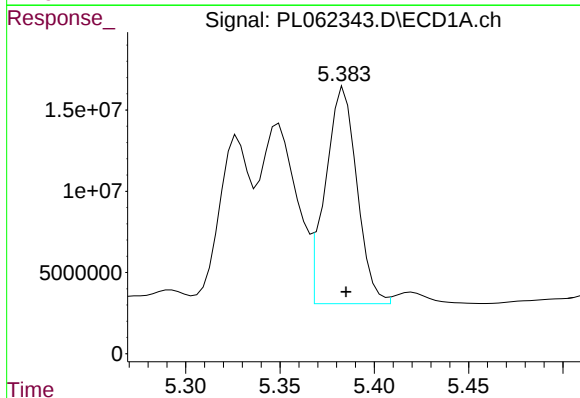
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 115493090
Conc: 724.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



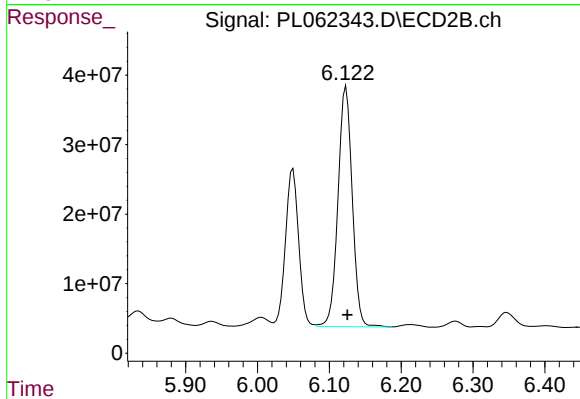
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 288654296
Conc: 704.87 ng/ml



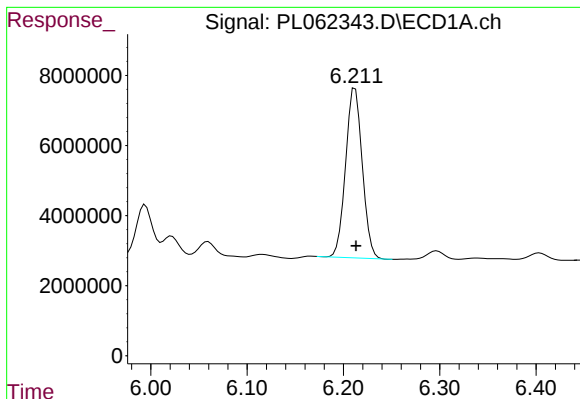
#26 Chlordane-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 154899324
Conc: 1164.16 ng/ml



#26 Chlordane-4

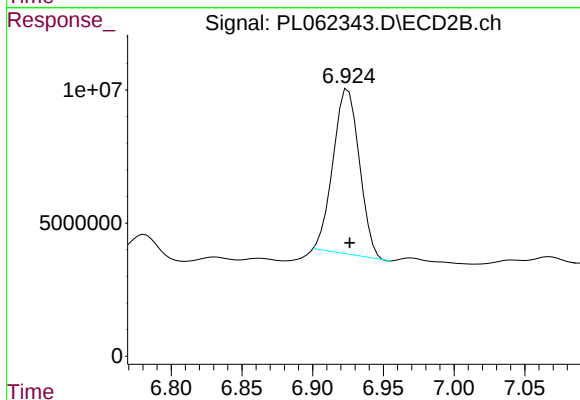
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 475483404
Conc: 962.23 ng/ml



#27 Chlordane-5

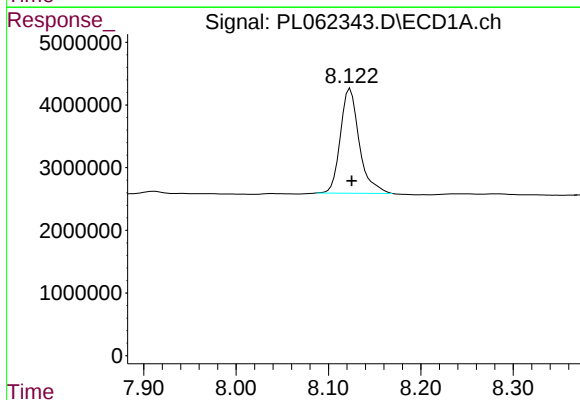
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 58017221
Conc: 1107.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



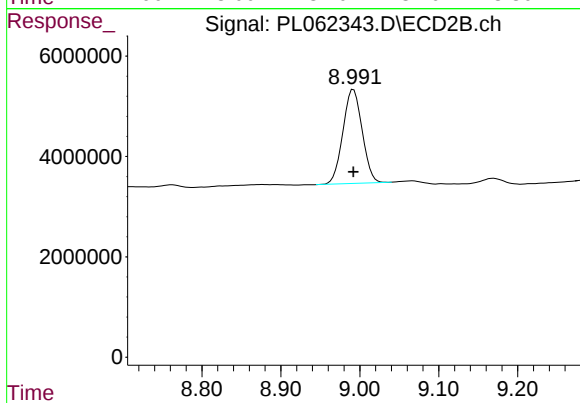
#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: -0.001 min
Response: 80052611
Conc: 1008.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 23720288
Conc: 12.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 31837552
Conc: 11.60 ng/ml