

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
 Data File : PL043185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 13:33
 Operator : AJ\SJ
 Sample : J6397-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EB10_12-14MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:58:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.100	117.2E6	61118450	19.104	20.621
28)	SA Decachlor...	8.202	9.231	126.1E6	51701660	19.311	19.820
Target Compounds							
2)	A alpha-BHC	3.904	4.495	474.6E6	223.7E6	50.203	49.443
3)	MA gamma-BHC...	4.187	4.784	439.9E6	209.9E6	50.943	50.057
4)	MA Heptachlor	4.482	5.300	373.7E6	135.5E6	42.114	33.084
5)	MB Aldrin	4.728	5.608	431.8E6	204.5E6	50.926	50.098
6)	B beta-BHC	4.441	4.954	178.6E6	85778402	48.408	50.669
7)	B delta-BHC	4.643	5.175	357.5E6	194.4E6	44.142	45.246
8)	B Heptachlor...	5.172	5.997	397.4E6	190.6E6	50.133	50.263
9)	A Endosulfan I	5.509	6.357	364.8E6	169.0E6	49.803	49.784
10)	B gamma-Chl...	5.397	6.232	403.7E6	177.5E6	50.071	48.316
11)	B alpha-Chl...	5.455	6.305	395.7E6	178.3E6	49.847	49.576
12)	B 4,4'-DDE	5.621	6.459	366.6E6	181.4E6	52.956	50.050
13)	MA Dieldrin	5.752	6.615	398.4E6	185.2E6	51.241	51.076
14)	MA Endrin	6.008	6.835	369.8E6	153.7E6	51.356	49.236
15)	B Endosulfa...	6.283	7.043	314.5E6	153.9E6	47.277	50.839
16)	A 4,4'-DDD	6.137	6.952	301.6E6	167.9E6	53.178	57.265
17)	MA 4,4'-DDT	6.375	7.252	298.3E6	140.5E6	50.145	47.823
18)	B Endrin al...	6.452	7.168	262.7E6	115.9E6	47.671	46.225
19)	B Endosulfa...	6.664	7.391	296.5E6	141.7E6	44.262	47.123
20)	A Methoxychlor	6.921	7.708	149.1E6	71731095	44.424	47.557
21)	B Endrin ke...	7.154	7.866	362.3E6	154.9E6	50.109	50.667
23)	Chlordane-1	4.355	5.175	1843166	194.4E6	6.859	1375.807 #
24)	Chlordane-2	0.000	5.608	0	204.5E6	N.D.	1425.673 #
25)	Chlordane-3	5.397	6.232	403.7E6	177.5E6	485.727	361.439 #
26)	Chlordane-4	5.455	6.305	395.7E6	178.3E6	523.406	312.388 #
27)	Chlordane-5	6.283	7.168	314.5E6	115.9E6	1311.172	988.973

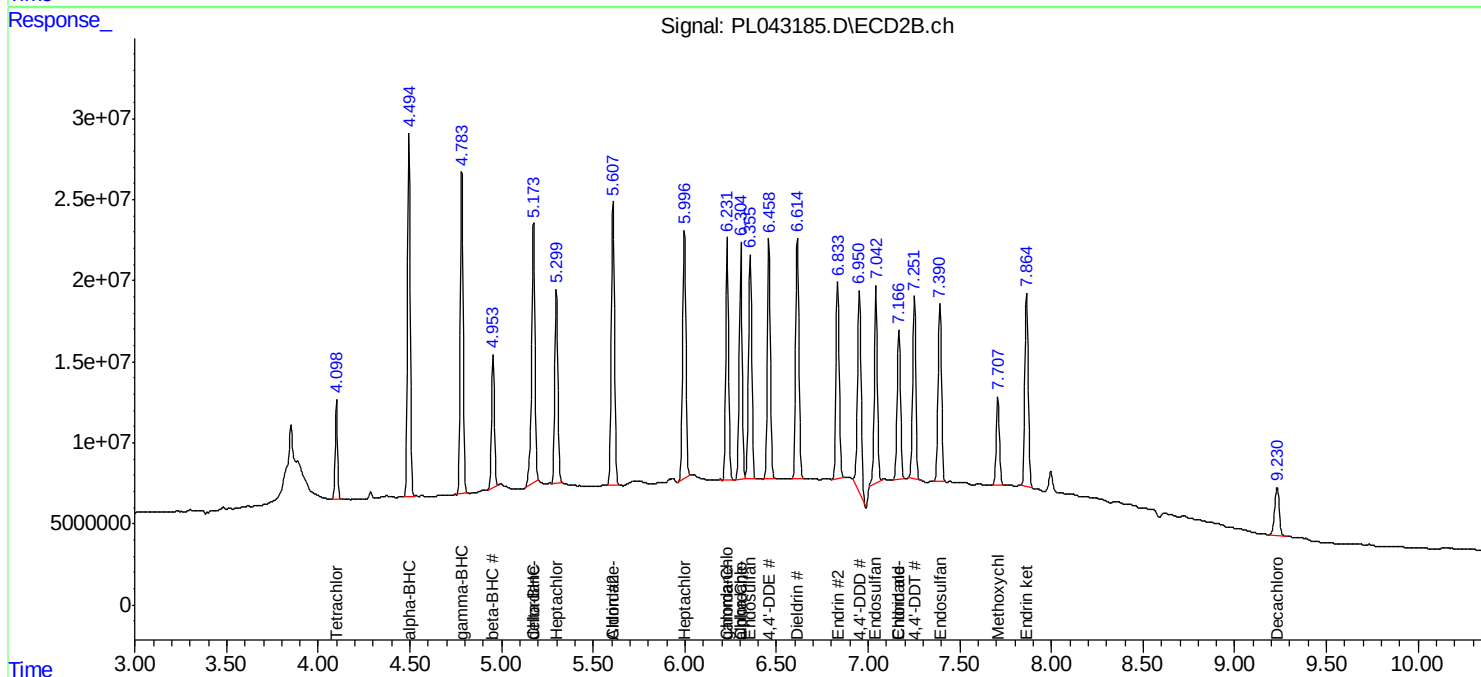
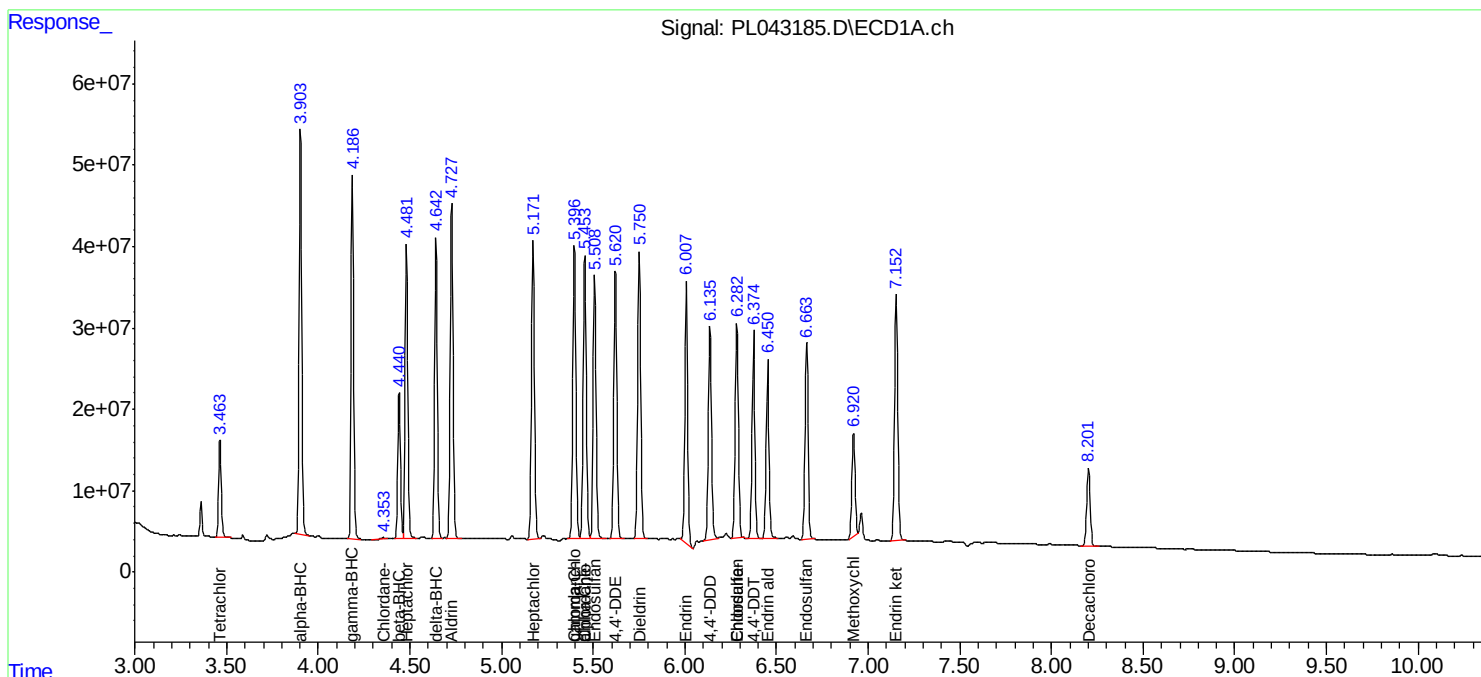
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

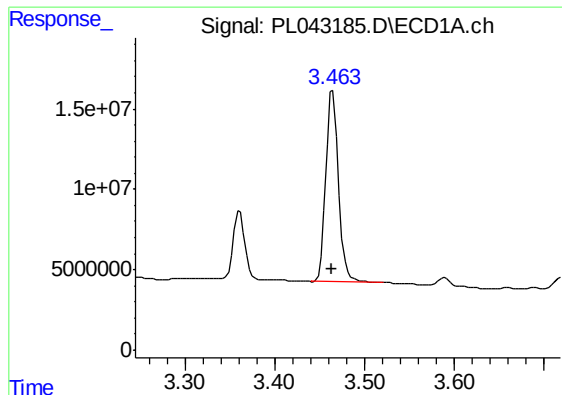
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
Data File : PL043185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2018 13:33
Operator : AJ\SJ
Sample : J6397-02MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 23:58:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

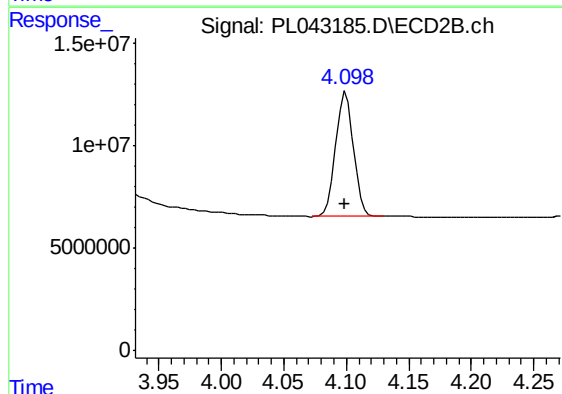




#1 Tetrachloro-m-xylene

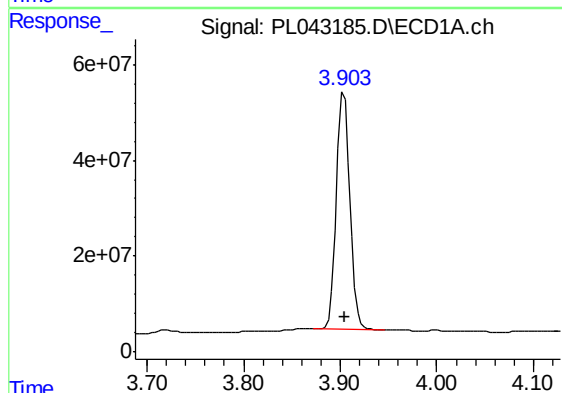
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 117165790
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MSD



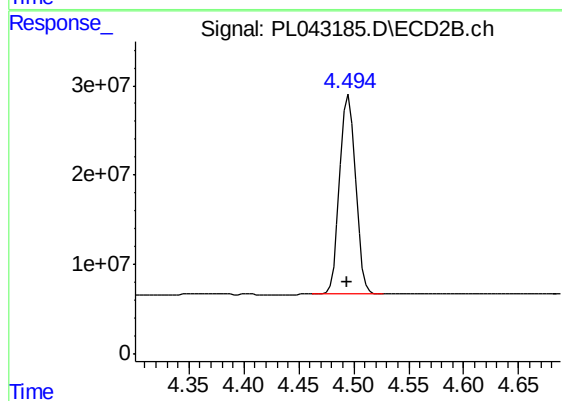
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 61118450
Conc: 20.62 ng/ml



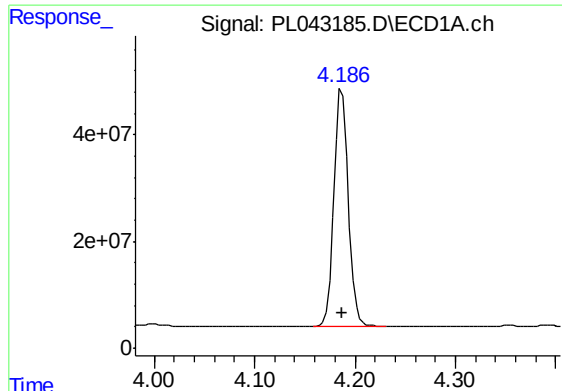
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 474591920
Conc: 50.20 ng/ml



#2 alpha-BHC

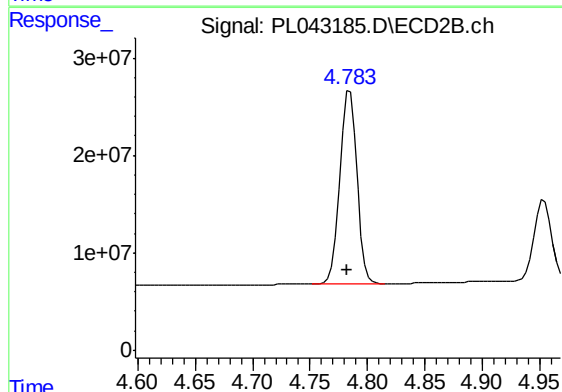
R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 223654238
Conc: 49.44 ng/ml



#3 gamma-BHC (Lindane)

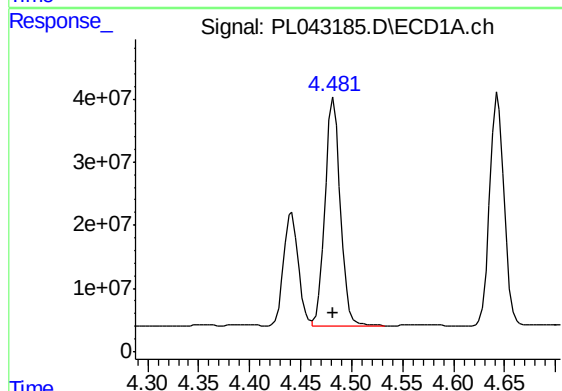
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 439868763
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MSD



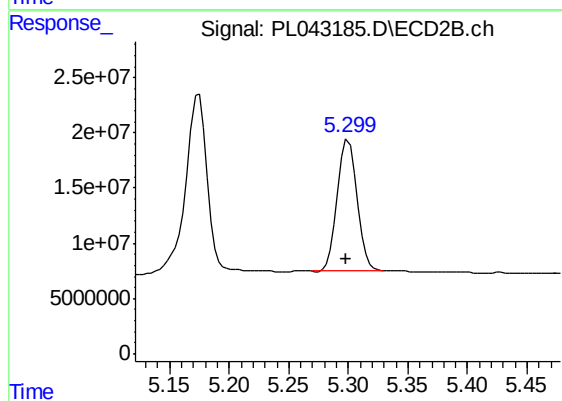
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 209946891
Conc: 50.06 ng/ml



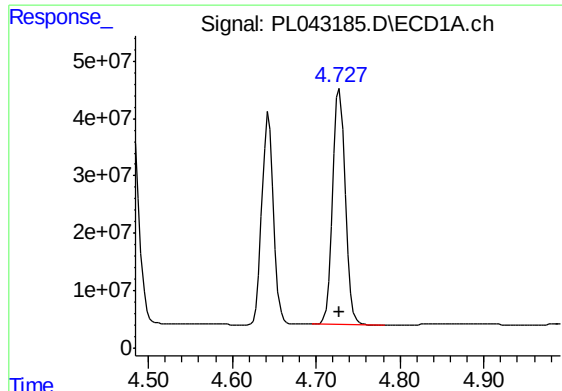
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 373662175
Conc: 42.11 ng/ml



#4 Heptachlor

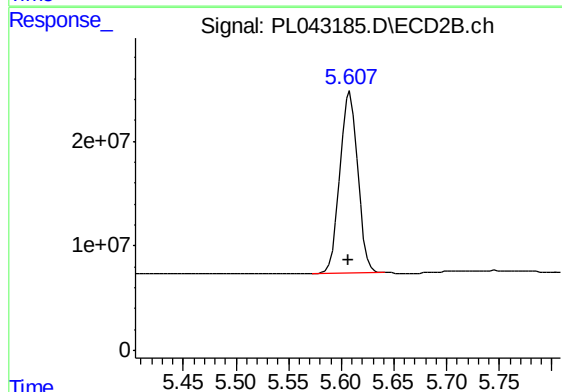
R.T.: 5.300 min
Delta R.T.: 0.002 min
Response: 135525546
Conc: 33.08 ng/ml



#5 Aldrin

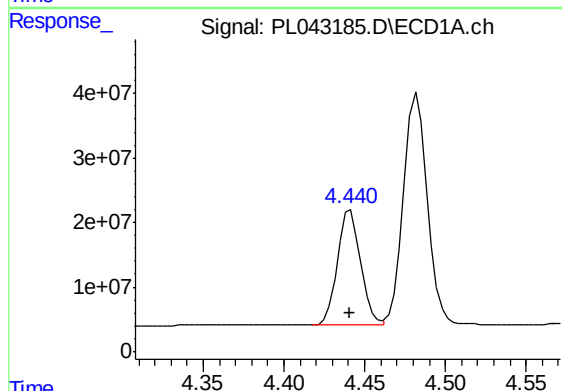
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 431781321
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MSD



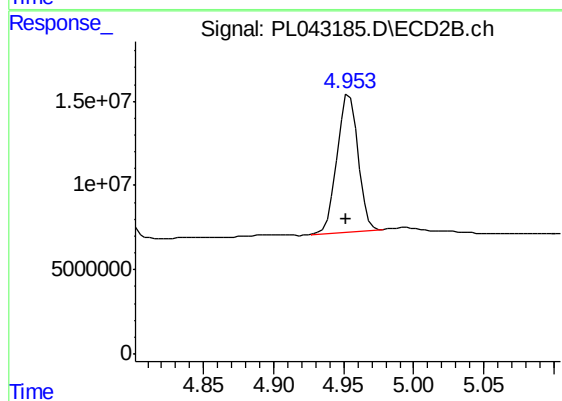
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 204501208
Conc: 50.10 ng/ml



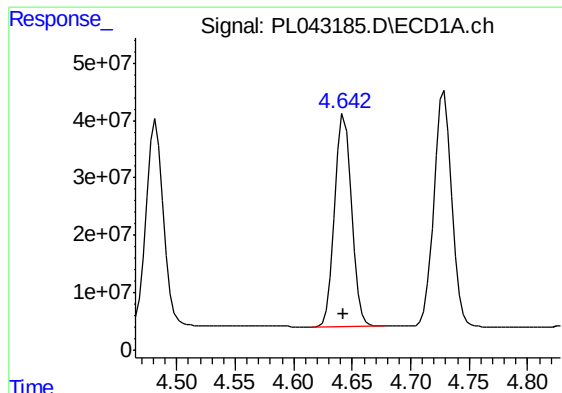
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 178551257
Conc: 48.41 ng/ml



#6 beta-BHC

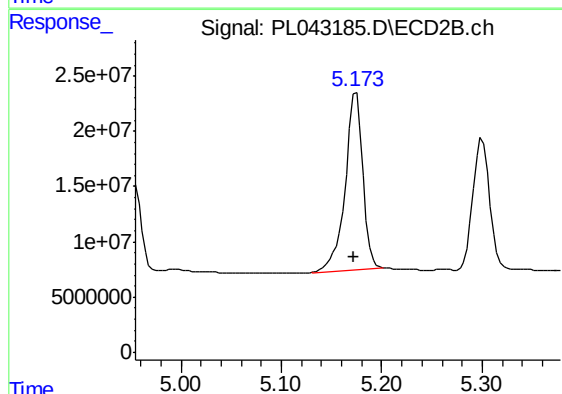
R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 85778402
Conc: 50.67 ng/ml



#7 delta-BHC

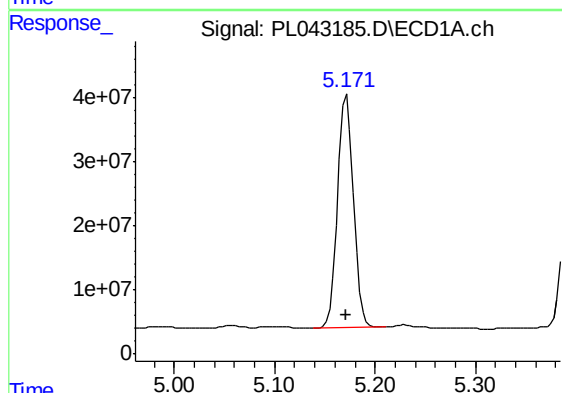
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 357475515
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MSD



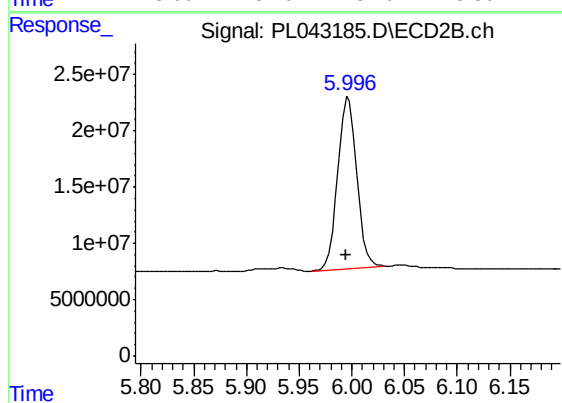
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 194446984
Conc: 45.25 ng/ml



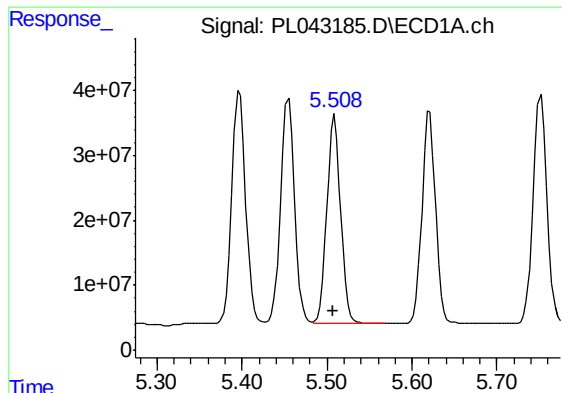
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.001 min
Response: 397400181
Conc: 50.13 ng/ml



#8 Heptachlor epoxide

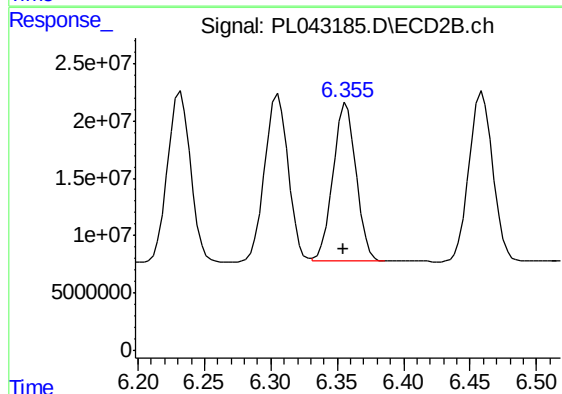
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 190596984
Conc: 50.26 ng/ml



#9 Endosulfan I

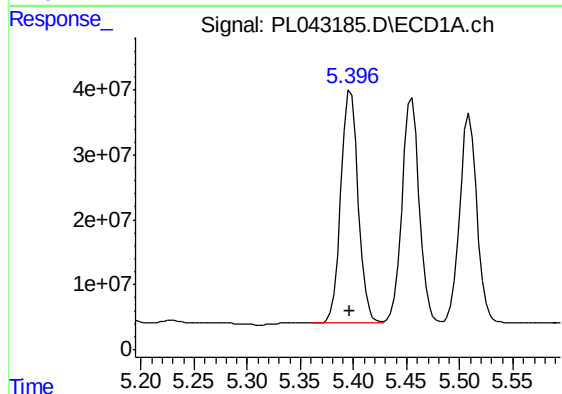
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 364845462
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MSD



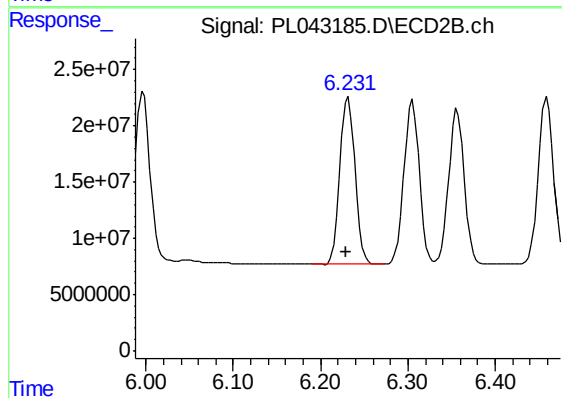
#9 Endosulfan I

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 169032394
Conc: 49.78 ng/ml



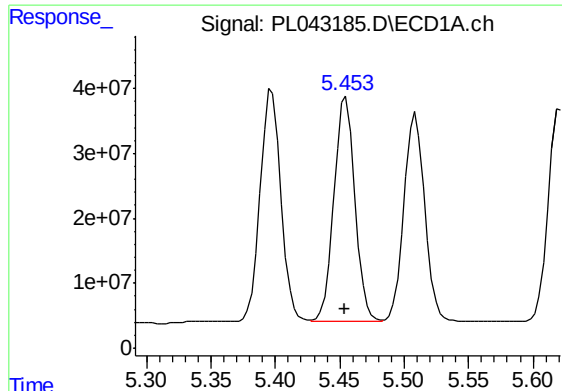
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 403659637
Conc: 50.07 ng/ml



#10 gamma-Chlordane

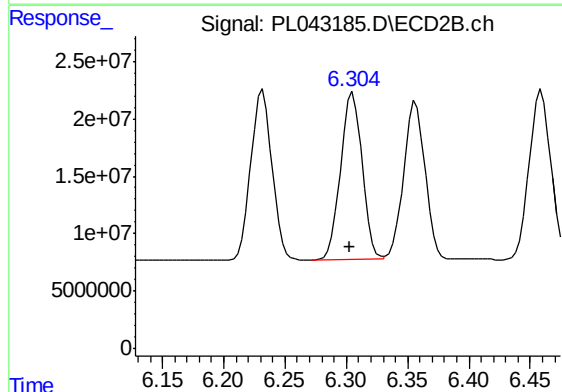
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 177493501
Conc: 48.32 ng/ml



#11 alpha-Chlordane

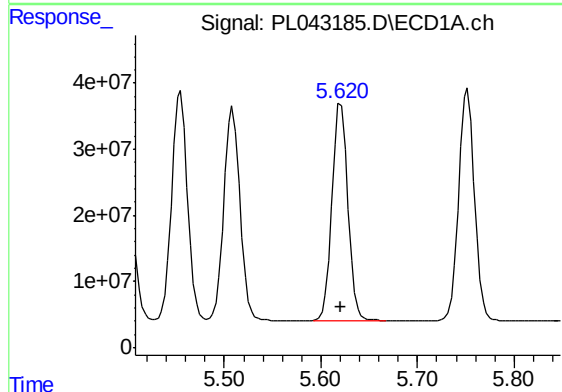
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 395746714
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MSD



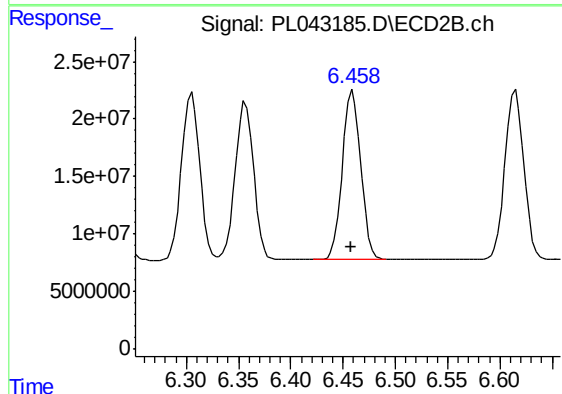
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.003 min
Response: 178295517
Conc: 49.58 ng/ml



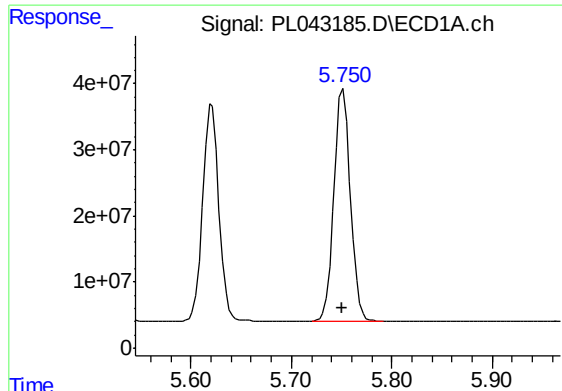
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 366610146
Conc: 52.96 ng/ml



#12 4,4'-DDE

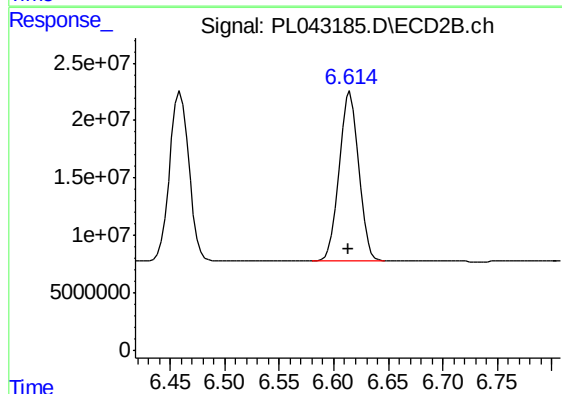
R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 181367418
Conc: 50.05 ng/ml



#13 Dielldrin

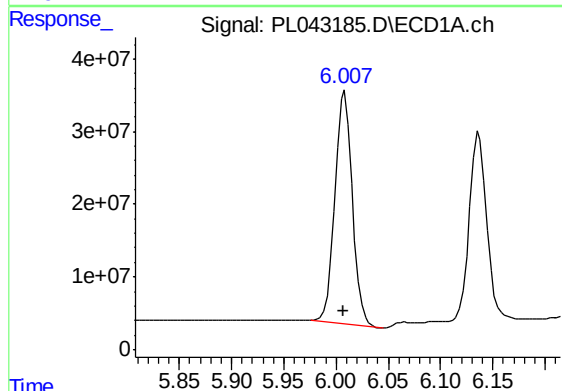
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 398391091
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MSD



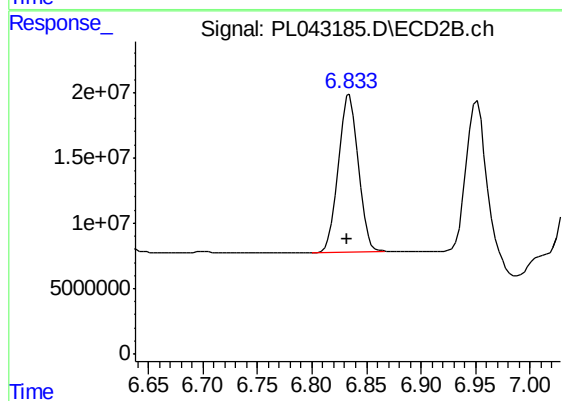
#13 Dielldrin

R.T.: 6.615 min
Delta R.T.: 0.002 min
Response: 185186437
Conc: 51.08 ng/ml



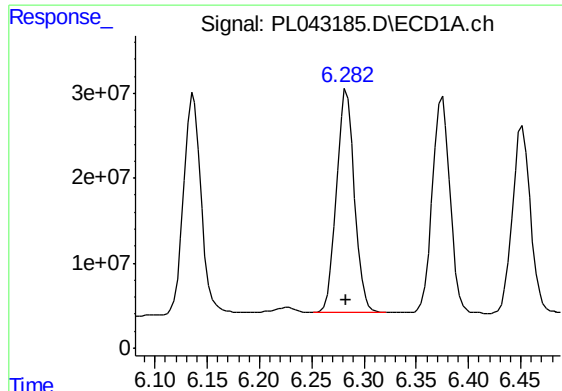
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.001 min
Response: 369786506
Conc: 51.36 ng/ml



#14 Endrin

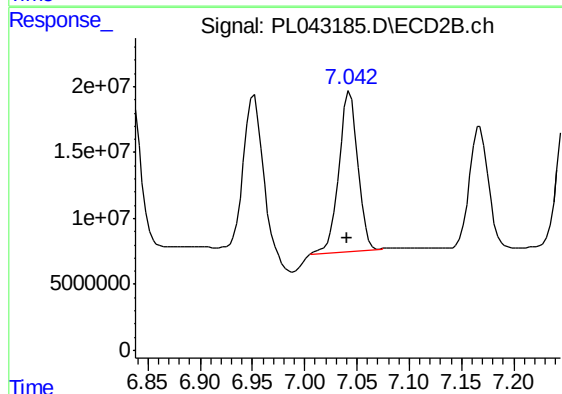
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 153712367
Conc: 49.24 ng/ml



#15 Endosulfan II

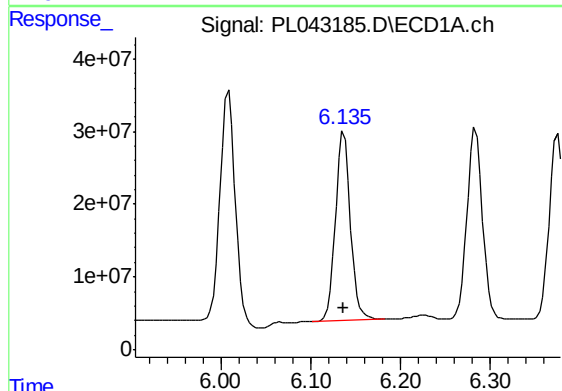
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 314491036
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MSD



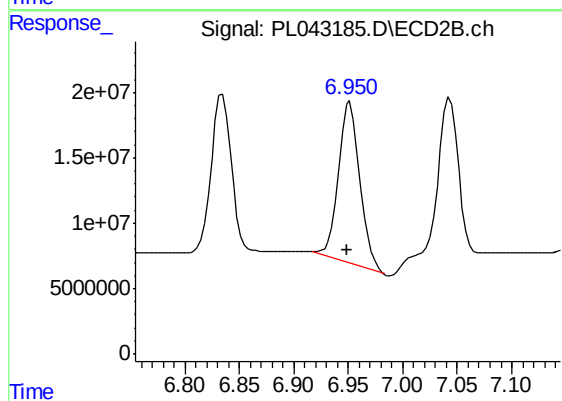
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: 0.002 min
Response: 153934851
Conc: 50.84 ng/ml



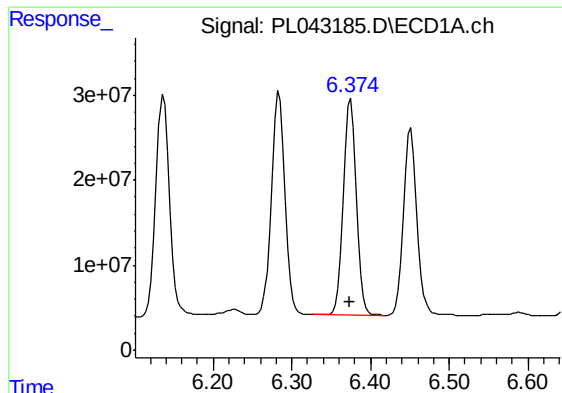
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 301579156
Conc: 53.18 ng/ml



#16 4,4'-DDD

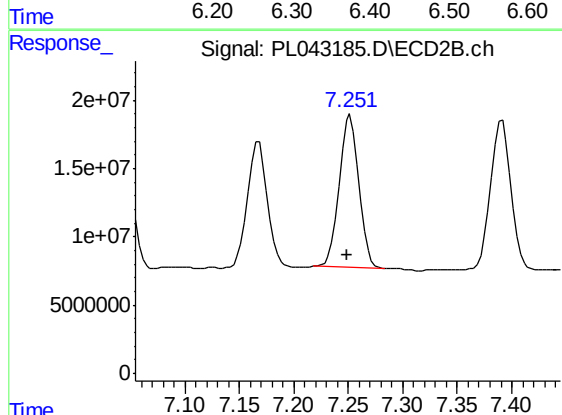
R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 167935476
Conc: 57.27 ng/ml



#17 4,4'-DDT

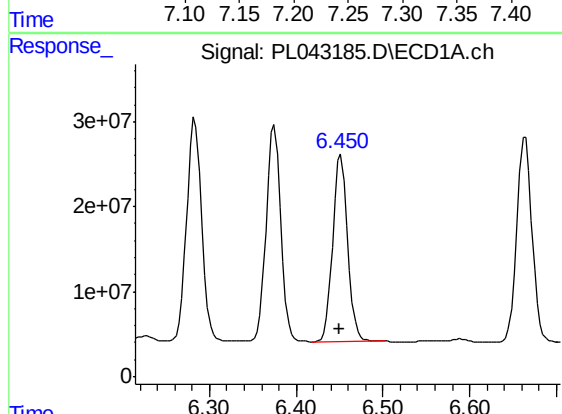
R.T.: 6.375 min
Delta R.T.: 0.001 min
Response: 298306567
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MSD



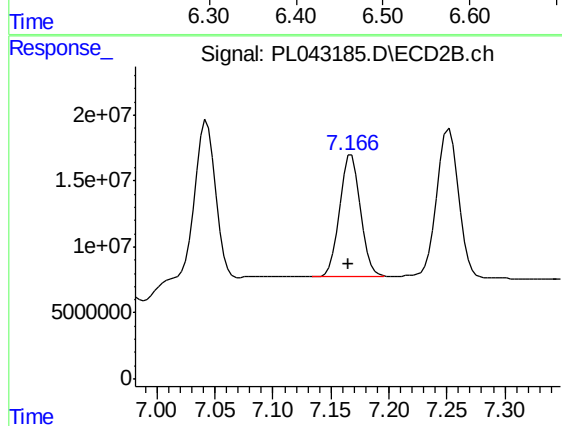
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 140459835
Conc: 47.82 ng/ml



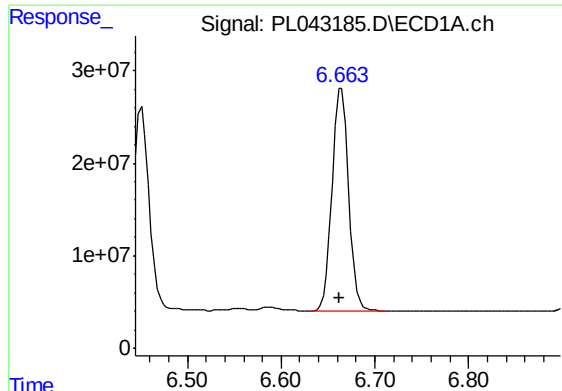
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 262700426
Conc: 47.67 ng/ml



#18 Endrin aldehyde

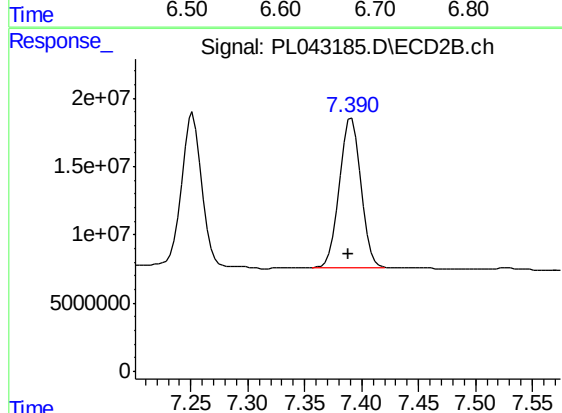
R.T.: 7.168 min
Delta R.T.: 0.003 min
Response: 115946248
Conc: 46.23 ng/ml



#19 Endosulfan Sulfate

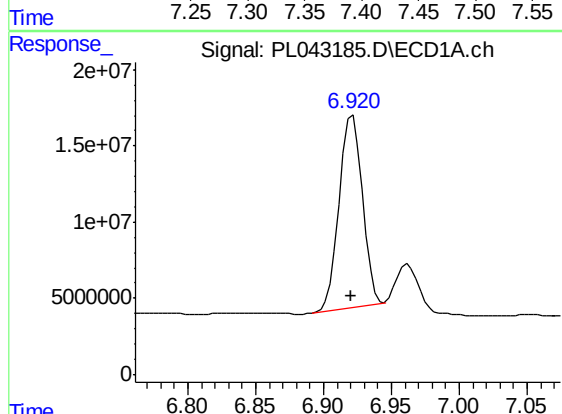
R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 296503630
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MSD



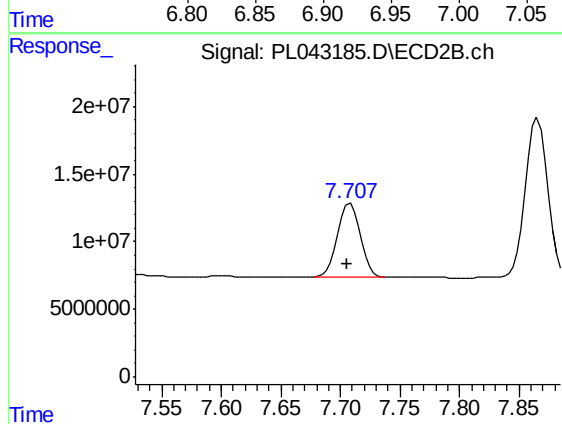
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 141679108
Conc: 47.12 ng/ml



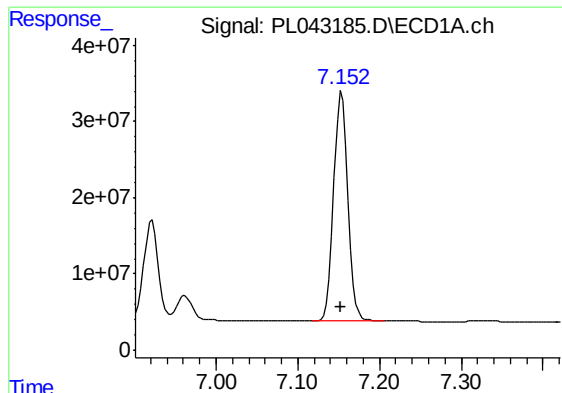
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.001 min
Response: 149059129
Conc: 44.42 ng/ml



#20 Methoxychlor

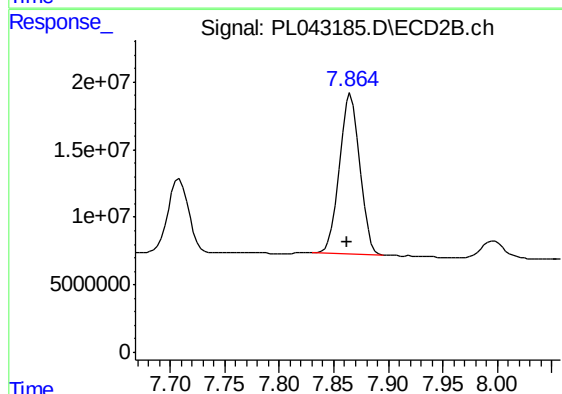
R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 71731095
Conc: 47.56 ng/ml



#21 Endrin ketone

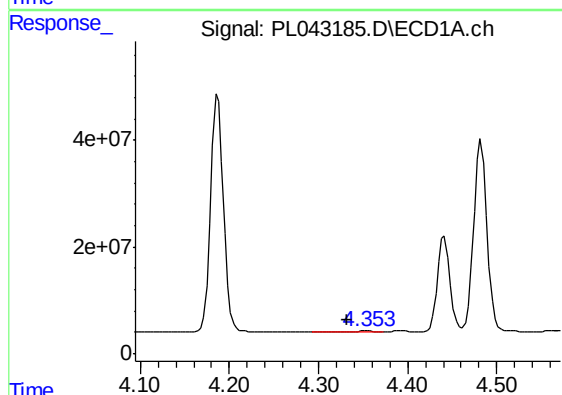
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 362322311
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MSD



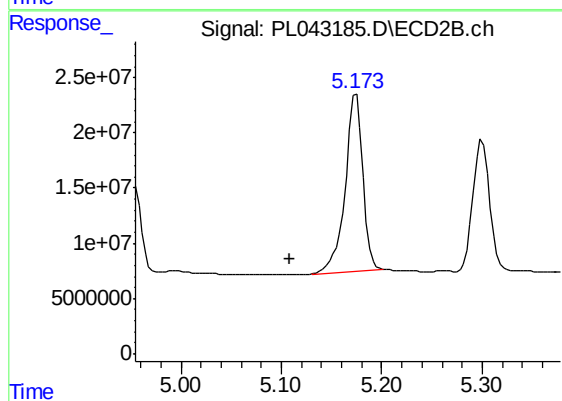
#21 Endrin ketone

R.T.: 7.866 min
Delta R.T.: 0.003 min
Response: 154868088
Conc: 50.67 ng/ml



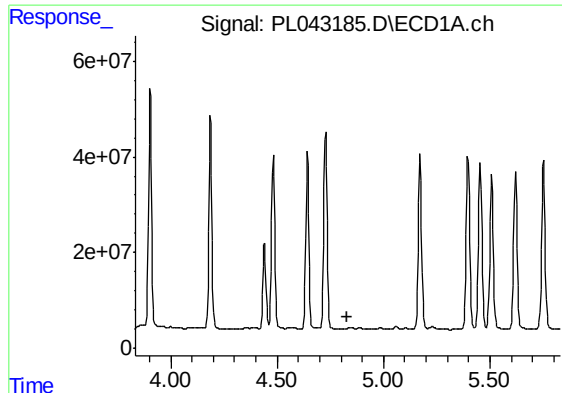
#23 Chlordane-1

R.T.: 4.355 min
Delta R.T.: 0.023 min
Response: 1843166
Conc: 6.86 ng/ml



#23 Chlordane-1

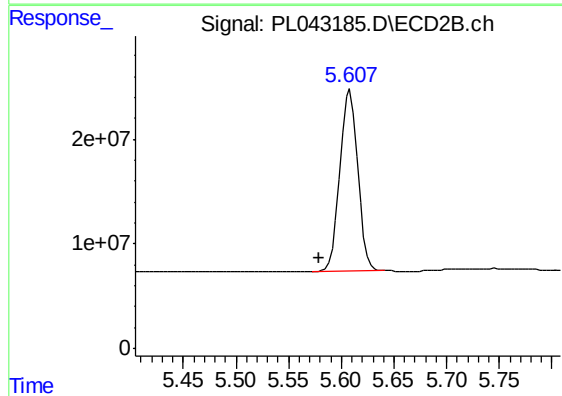
R.T.: 5.175 min
Delta R.T.: 0.066 min
Response: 194446984
Conc: 1375.81 ng/ml



#24 Chlordane-2

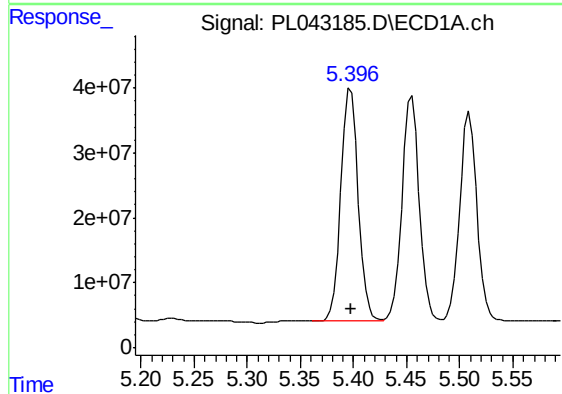
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MSD



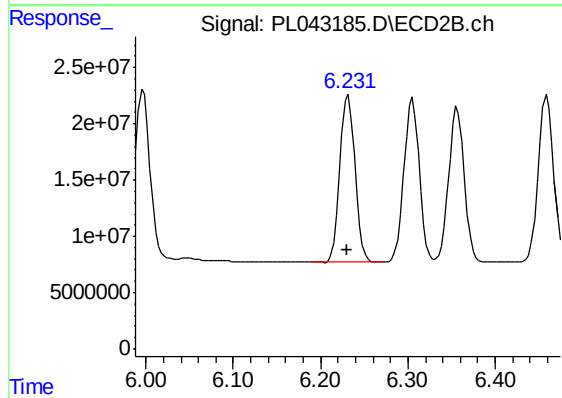
#24 Chlordane-2

R.T.: 5.608 min
Delta R.T.: 0.029 min
Response: 204501208
Conc: 1425.67 ng/ml



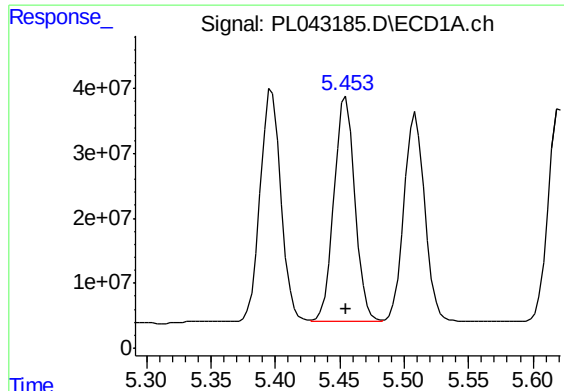
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 403659637
Conc: 485.73 ng/ml



#25 Chlordane-3

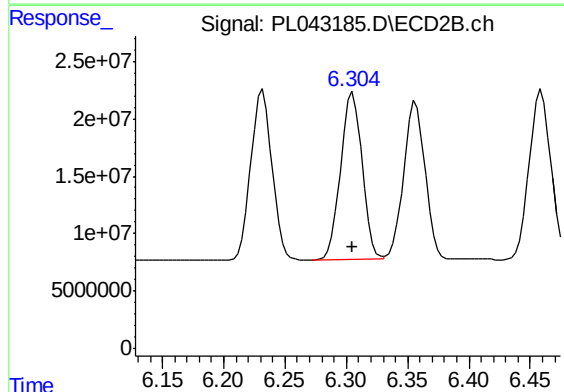
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 177493501
Conc: 361.44 ng/ml



#26 Chlordane-4

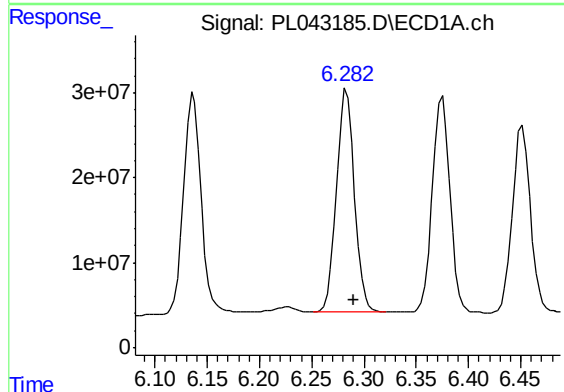
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 395746714
Conc: 523.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MSD



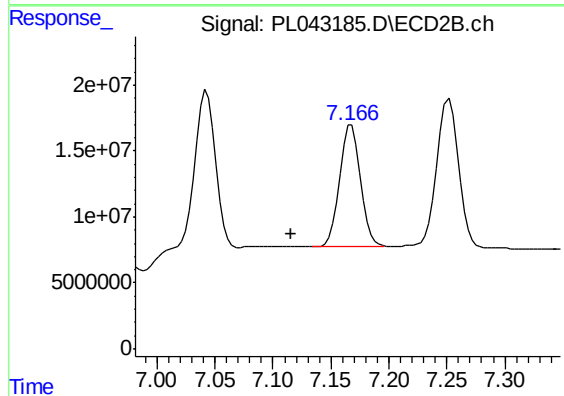
#26 Chlordane-4

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 178295517
Conc: 312.39 ng/ml



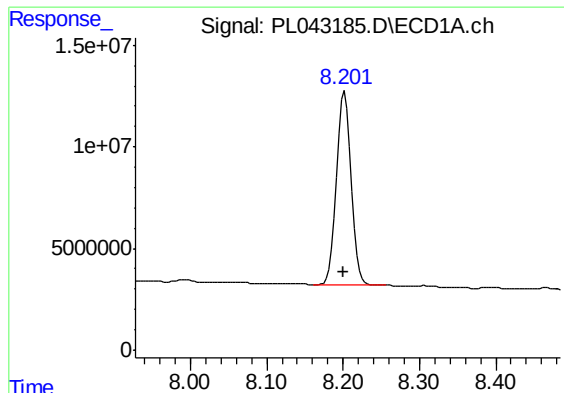
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 314491036
Conc: 1311.17 ng/ml



#27 Chlordane-5

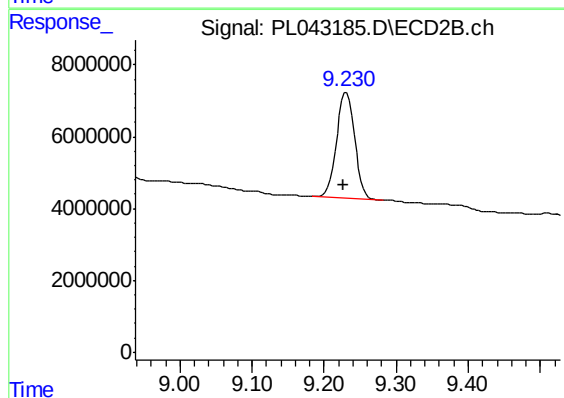
R.T.: 7.168 min
Delta R.T.: 0.053 min
Response: 115946248
Conc: 988.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 126103372
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
EB10_12-14MSD



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 51701660
Conc: 19.82 ng/ml