

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
 Data File : PL041983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2018 16:51
 Operator : AJ\SJ
 Sample : J5807-21
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:55:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.469	4.102	116.3E6	58334958	18.829	19.690
28)	SA Decachlor...	8.209	9.234	132.7E6	50425768	19.375	19.770
Target Compounds							
2)	A alpha-BHC	3.902	4.508	3579378	1741652	0.377	0.392
4)	MA Heptachlor	4.489	5.302	127.7E6	65635290	14.337	16.307
5)	MB Aldrin	4.745	5.583f	5485480	50184433	0.663	13.346 #
6)	B beta-BHC	4.410f	0.000	3639894	0	0.986	N.D. #
7)	B delta-BHC	4.646	0.000	9237645	0	1.141	N.D. #
8)	B Heptachlo...	5.227f	5.983	67050724	26449608	8.500	7.362
9)	A Endosulfan I	5.500	6.396f	14635503	-284567	2.008	N.D. #
10)	B gamma-Chl...	5.404	6.234	294.9E6	170.3E6	36.587	48.051 #
11)	B alpha-Chl...	5.462	6.309	258.5E6	199.9E6	32.435	57.461 #
12)	B 4,4'-DDE	5.627	6.462	7652637	8369725	1.119	2.452 #
13)	MA Dieldrin	5.776	6.616	3373235	4356377	0.434	1.301 #
14)	MA Endrin	6.018	6.859	7850092	1298839	1.104	0.441 #
15)	B Endosulfa...	6.297	7.053	82896960	2115835	12.146	0.712 #
16)	A 4,4'-DDD	6.139	6.974	-1153531	7250706	N.D.	2.750
17)	MA 4,4'-DDT	6.382	0.000	2373075	0	0.417	N.D. #
18)	B Endrin al...	6.487	7.120f	1162229	37642979	0.208	15.187 #
19)	B Endosulfa...	6.634f	7.394	4342884	1788930	0.681	0.658
21)	B Endrin ke...	7.206f	7.847	1160526	3155810	0.161	1.090 #
23)	Chlordane-1	4.338	5.112	98662378	45753809	330.594	317.776
24)	Chlordane-2	4.837	5.583	115.0E6	50184433	362.515	344.581
25)	Chlordane-3	5.404	6.234	294.9E6	170.3E6	315.387	333.513
26)	Chlordane-4	5.462	6.309	258.5E6	199.9E6	309.379	334.762
27)	Chlordane-5	6.297	7.120	82896960	37642979	316.456	321.384

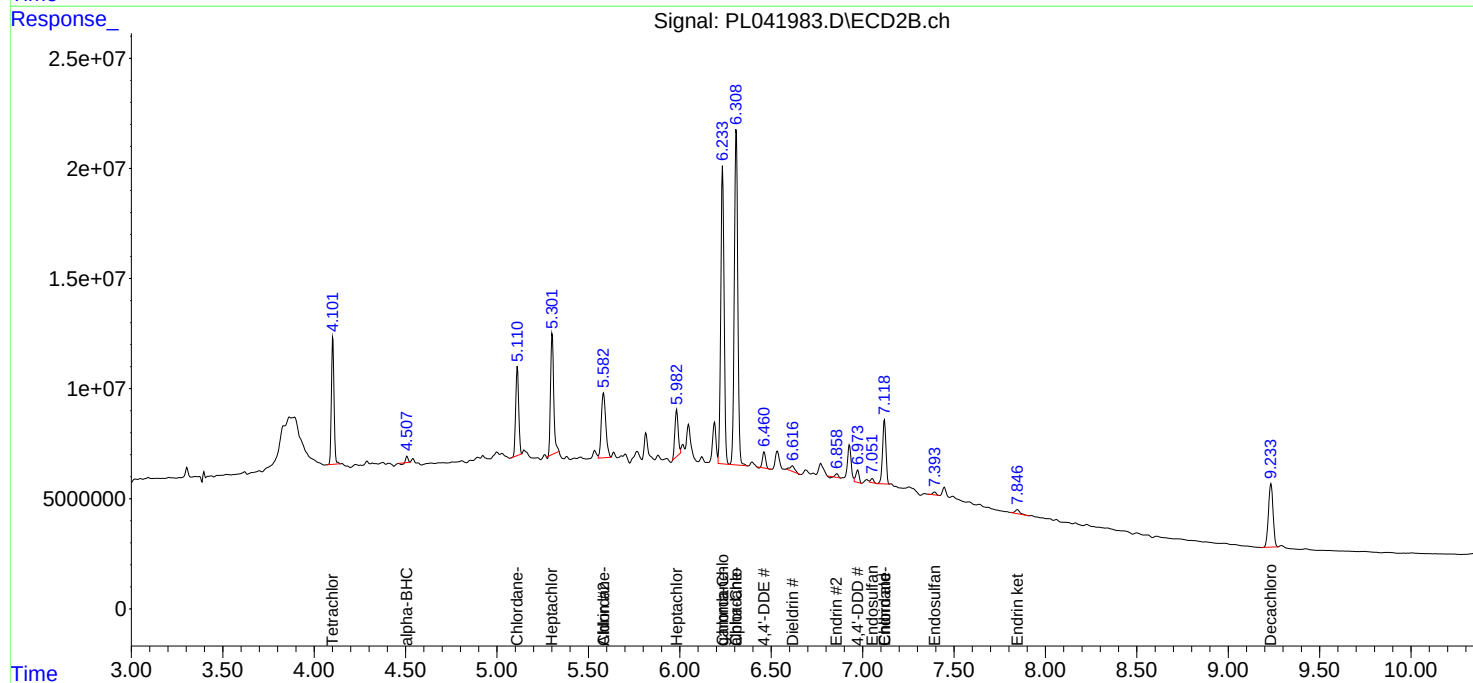
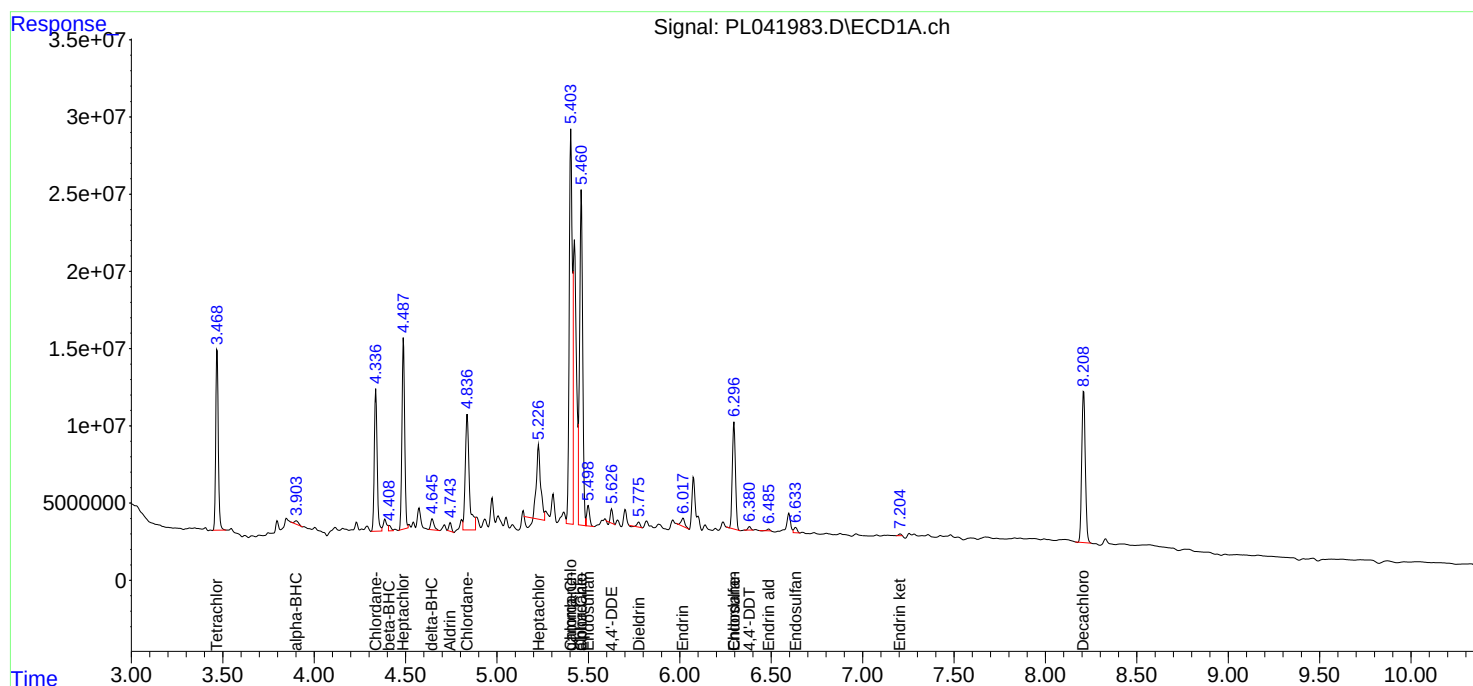
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

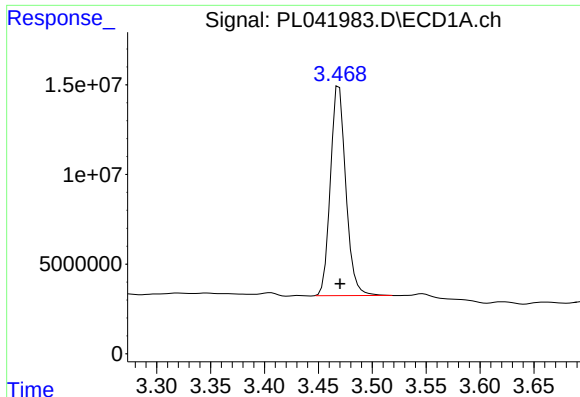
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110918\
Data File : PL041983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 16:51
Operator : AJ\SJ
Sample : J5807-21
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 21:55:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extratables
QLast Update : Fri Nov 09 12:38:40 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

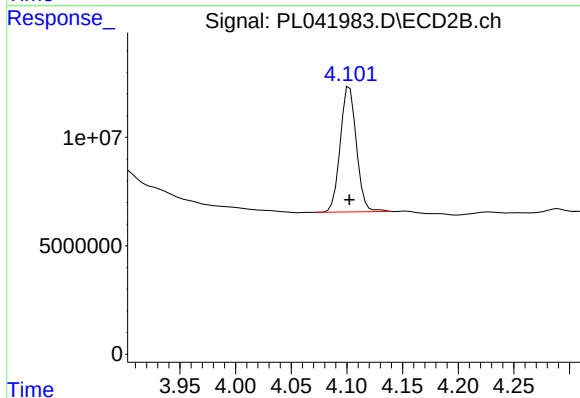




#1 Tetrachloro-m-xylene

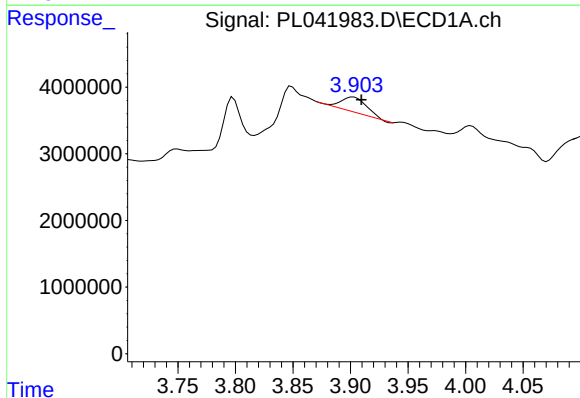
R.T.: 3.469 min
Delta R.T.: 0.000 min
Response: 116269180
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



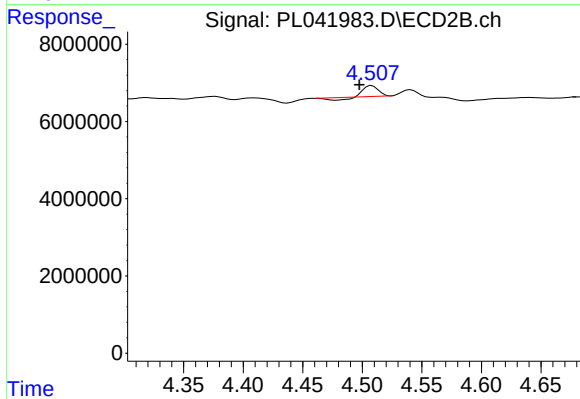
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 58334958
Conc: 19.69 ng/ml



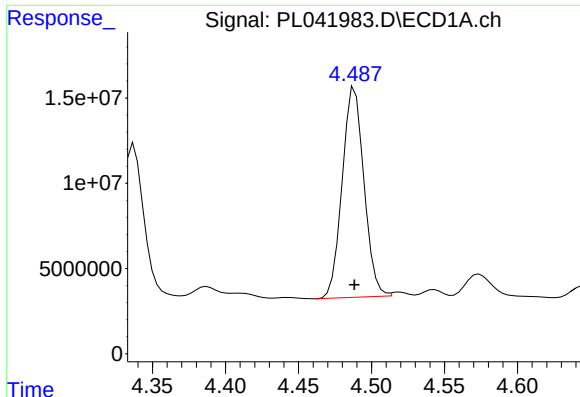
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.007 min
Response: 3579378
Conc: 0.38 ng/ml



#2 alpha-BHC

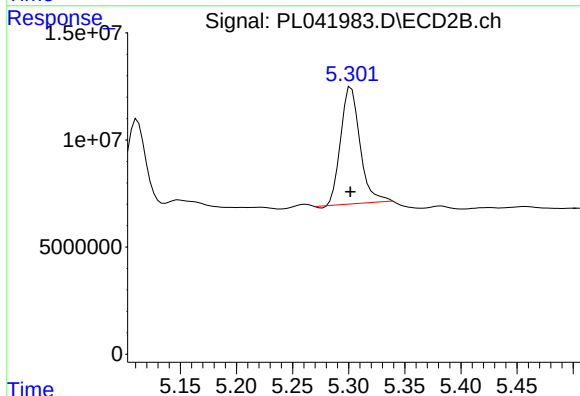
R.T.: 4.508 min
Delta R.T.: 0.011 min
Response: 1741652
Conc: 0.39 ng/ml



#4 Heptachlor

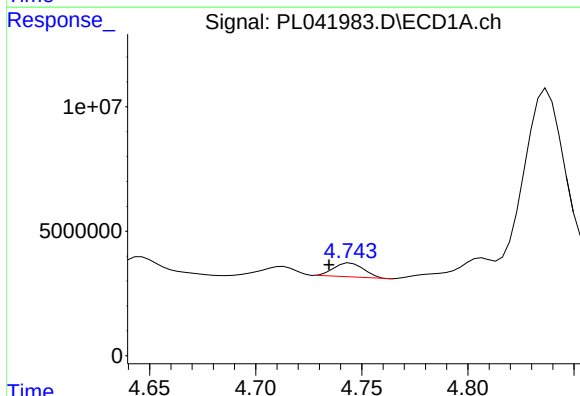
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 127652588
Conc: 14.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



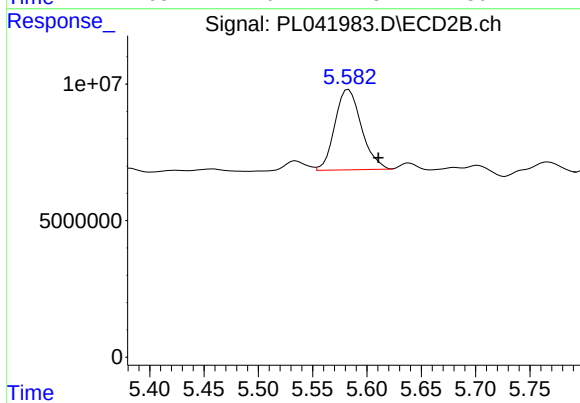
#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 65635290
Conc: 16.31 ng/ml



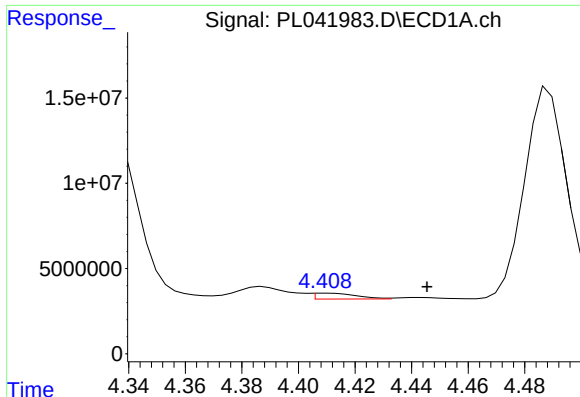
#5 Aldrin

R.T.: 4.745 min
Delta R.T.: 0.010 min
Response: 5485480
Conc: 0.66 ng/ml



#5 Aldrin

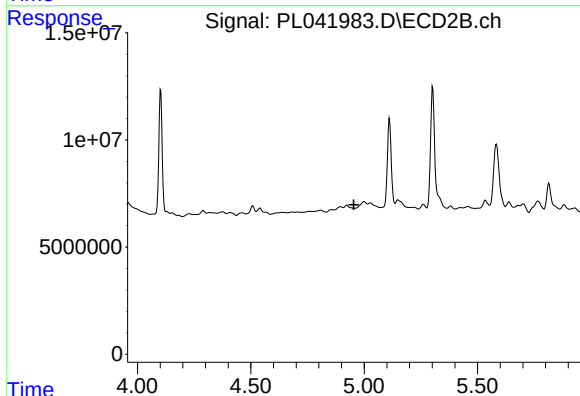
R.T.: 5.583 min
Delta R.T.: -0.027 min
Response: 50184433
Conc: 13.35 ng/ml



#6 beta-BHC

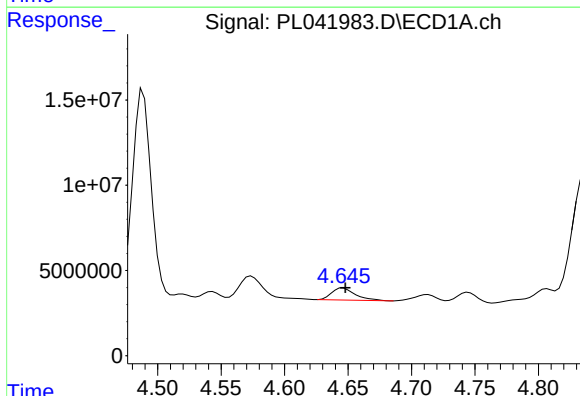
R.T.: 4.410 min
Delta R.T.: -0.036 min
Response: 3639894
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



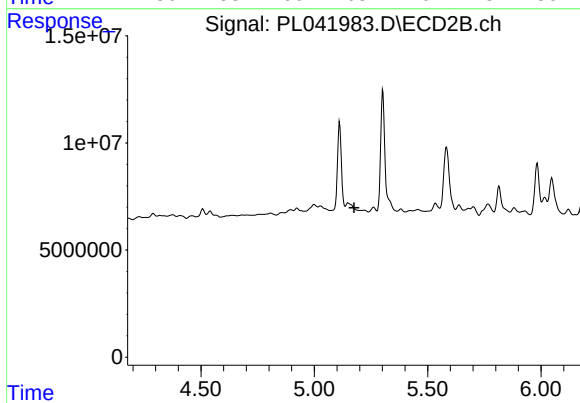
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



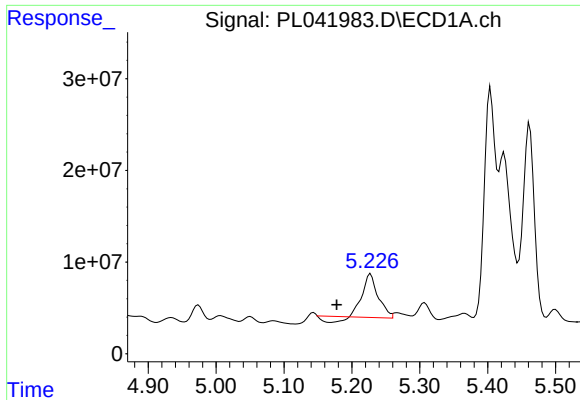
#7 delta-BHC

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 9237645
Conc: 1.14 ng/ml



#7 delta-BHC

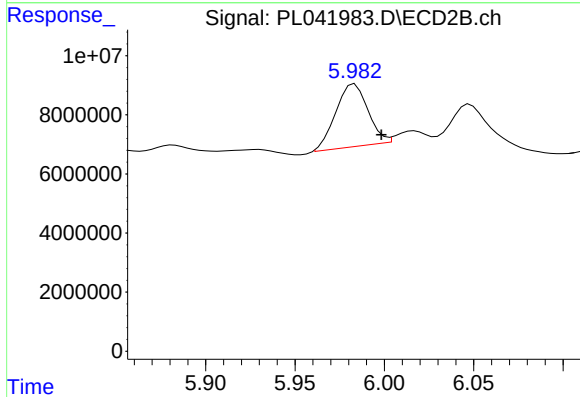
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

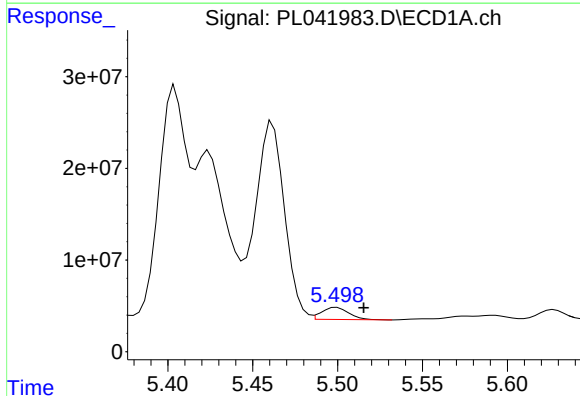
R.T.: 5.227 min
Delta R.T.: 0.050 min
Response: 67050724
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



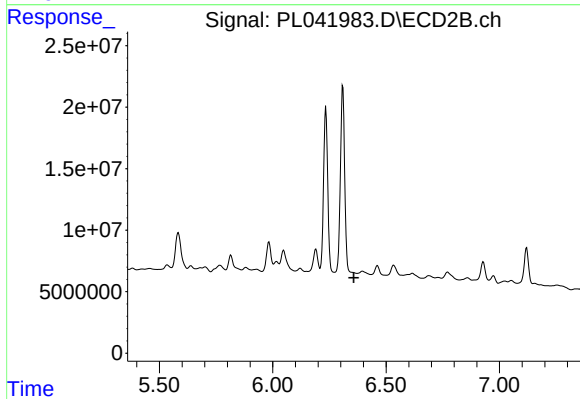
#8 Heptachlor epoxide

R.T.: 5.983 min
Delta R.T.: -0.015 min
Response: 26449608
Conc: 7.36 ng/ml



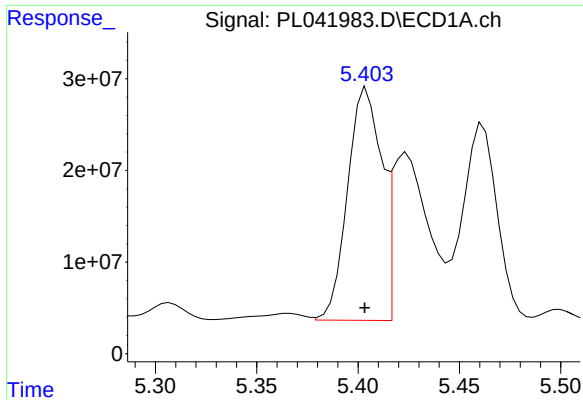
#9 Endosulfan I

R.T.: 5.500 min
Delta R.T.: -0.016 min
Response: 14635503
Conc: 2.01 ng/ml



#9 Endosulfan I

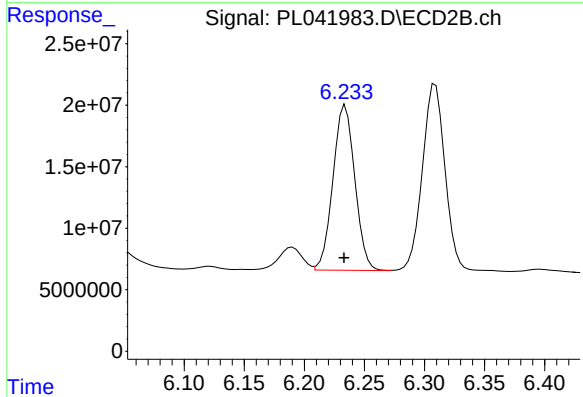
R.T.: 6.396 min
Delta R.T.: 0.038 min
Response: -284567
Conc: N.D.



#10 gamma-Chlordane

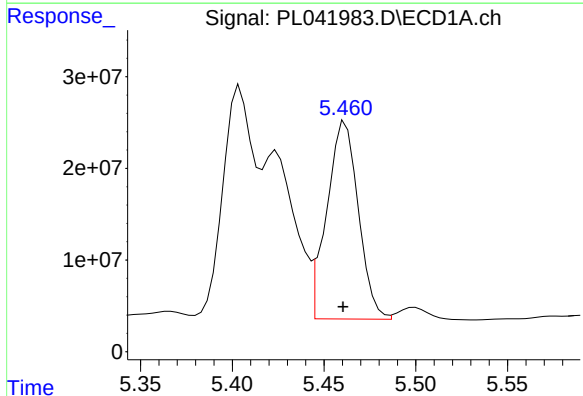
R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 294872575
Conc: 36.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



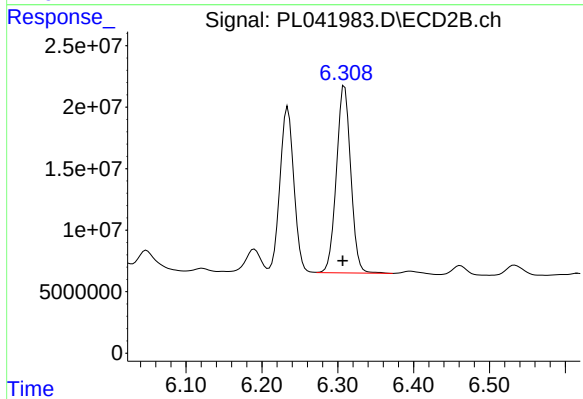
#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 170321873
Conc: 48.05 ng/ml



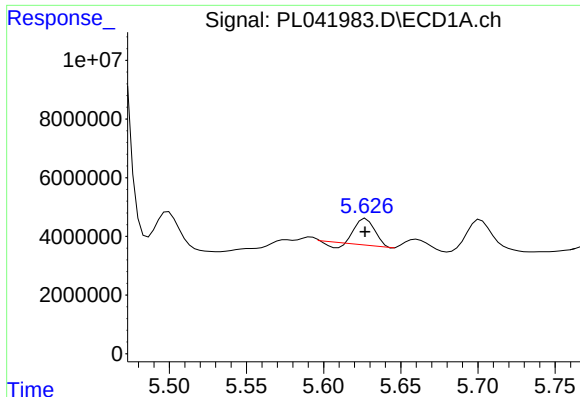
#11 alpha-Chlordane

R.T.: 5.462 min
Delta R.T.: 0.001 min
Response: 258487552
Conc: 32.44 ng/ml



#11 alpha-Chlordane

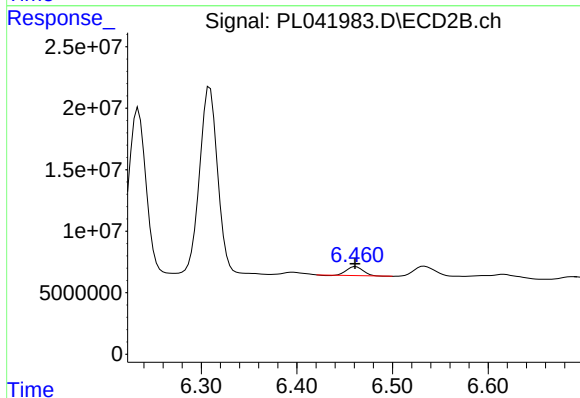
R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 199893602
Conc: 57.46 ng/ml



#12 4,4'-DDE

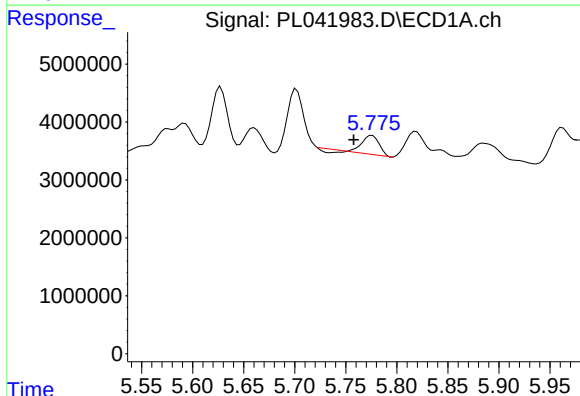
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 7652637
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



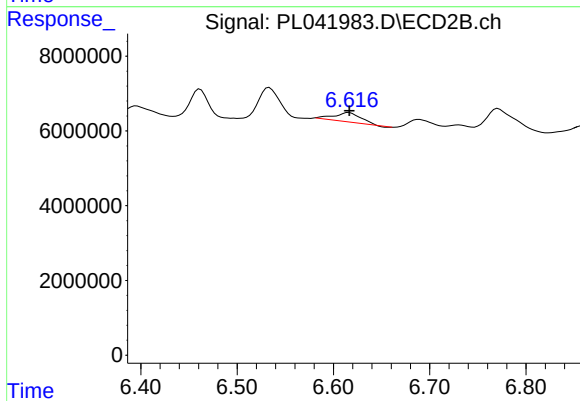
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 8369725
Conc: 2.45 ng/ml



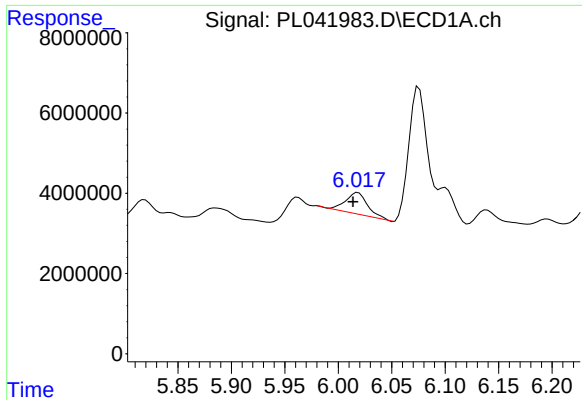
#13 Dieldrin

R.T.: 5.776 min
Delta R.T.: 0.018 min
Response: 3373235
Conc: 0.43 ng/ml



#13 Dieldrin

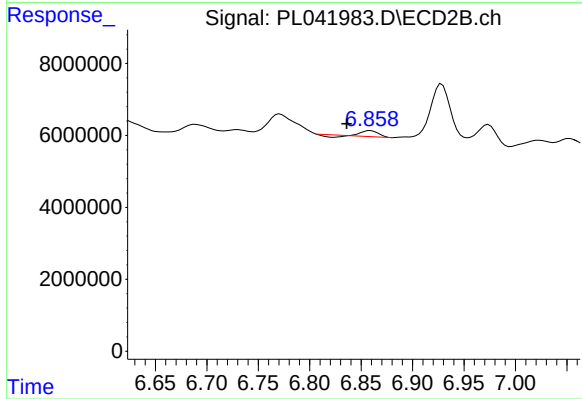
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 4356377
Conc: 1.30 ng/ml



#14 Endrin

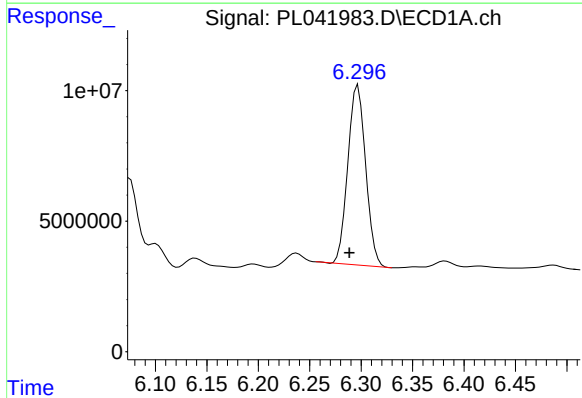
R.T.: 6.018 min
Delta R.T.: 0.005 min
Response: 7850092
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



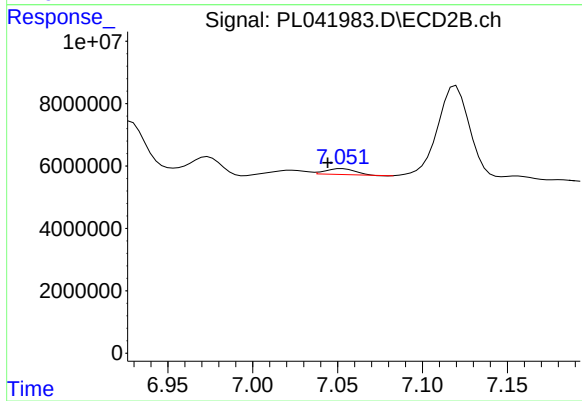
#14 Endrin

R.T.: 6.859 min
Delta R.T.: 0.023 min
Response: 1298839
Conc: 0.44 ng/ml



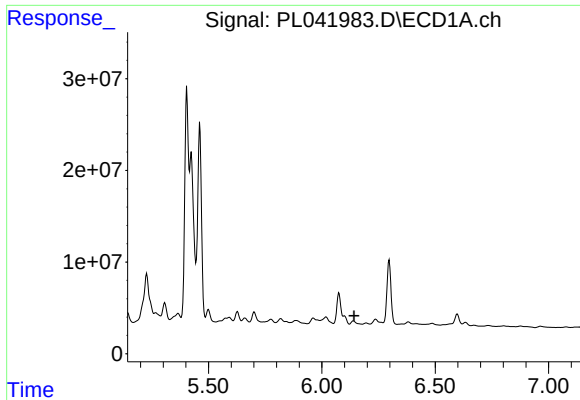
#15 Endosulfan II

R.T.: 6.297 min
Delta R.T.: 0.008 min
Response: 82896960
Conc: 12.15 ng/ml



#15 Endosulfan II

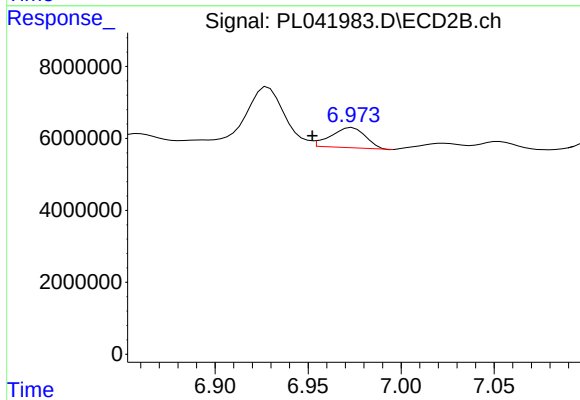
R.T.: 7.053 min
Delta R.T.: 0.009 min
Response: 2115835
Conc: 0.71 ng/ml



#16 4,4'-DDD

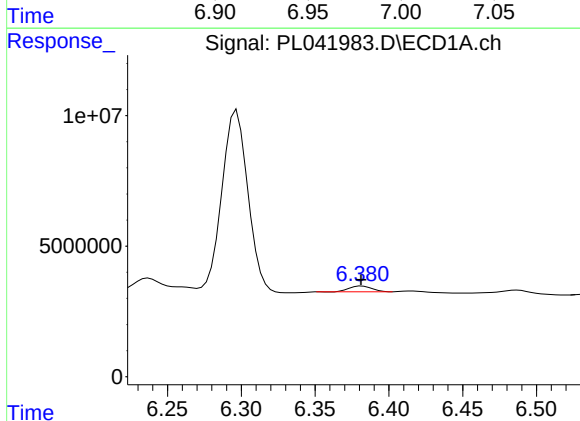
R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: -1153531
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



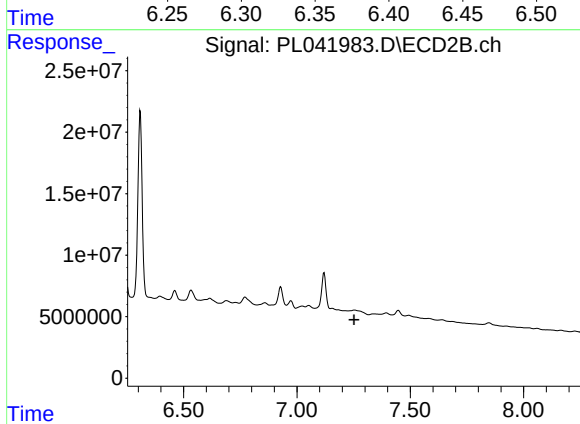
#16 4,4'-DDD

R.T.: 6.974 min
Delta R.T.: 0.022 min
Response: 7250706
Conc: 2.75 ng/ml



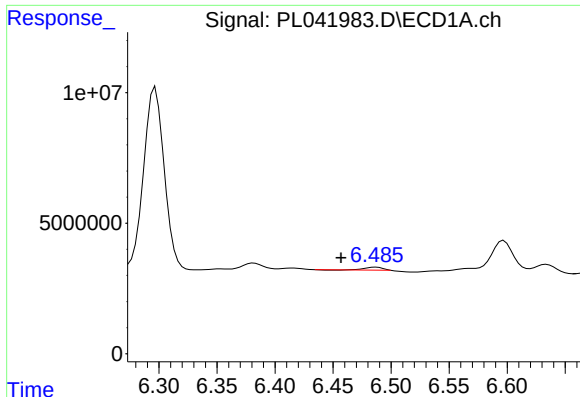
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 2373075
Conc: 0.42 ng/ml



#17 4,4'-DDT

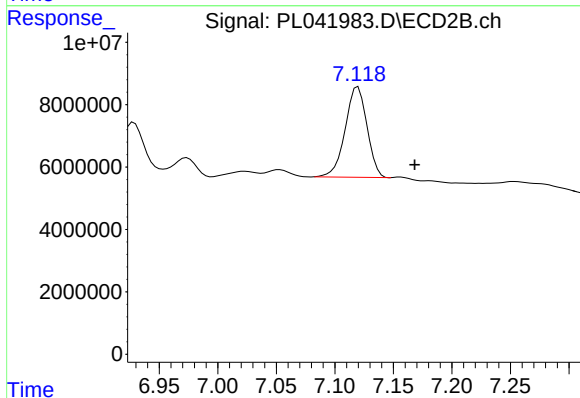
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

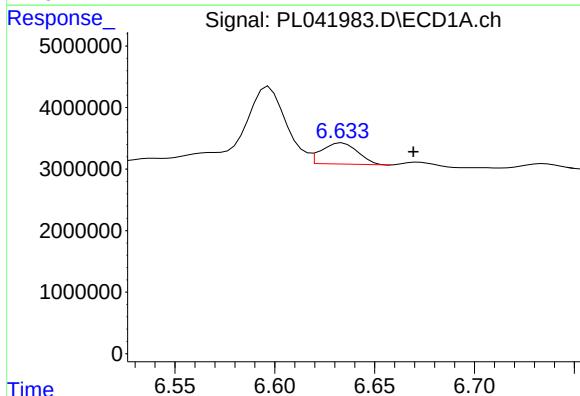
R.T.: 6.487 min
Delta R.T.: 0.030 min
Response: 1162229
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



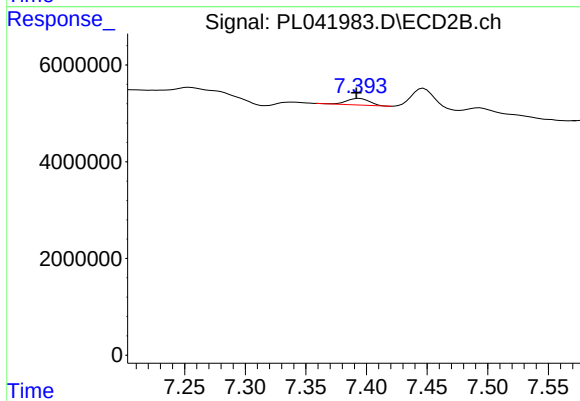
#18 Endrin aldehyde

R.T.: 7.120 min
Delta R.T.: -0.049 min
Response: 37642979
Conc: 15.19 ng/ml



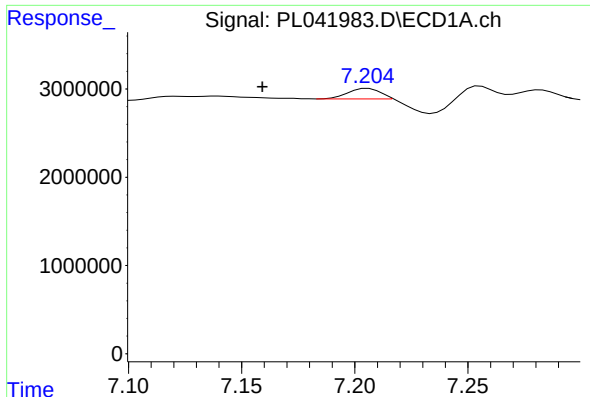
#19 Endosulfan Sulfate

R.T.: 6.634 min
Delta R.T.: -0.035 min
Response: 4342884
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

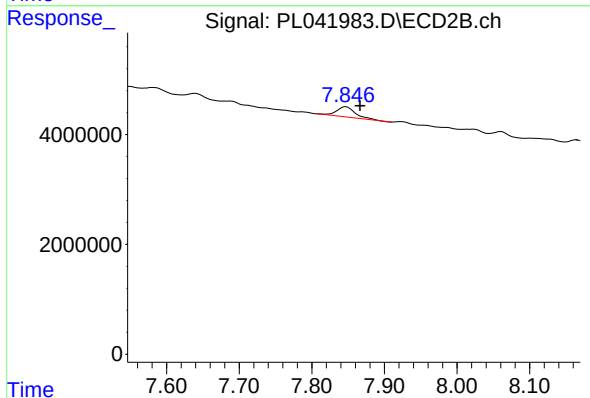
R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 1788930
Conc: 0.66 ng/ml



#21 Endrin ketone

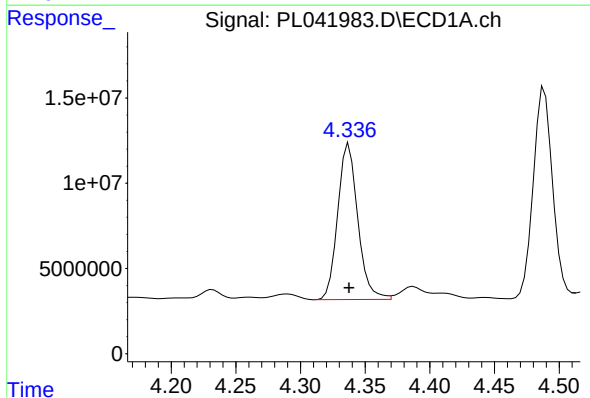
R.T.: 7.206 min
Delta R.T.: 0.047 min
Response: 1160526
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



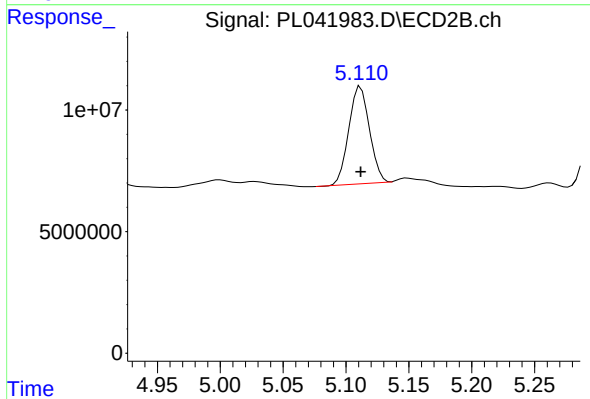
#21 Endrin ketone

R.T.: 7.847 min
Delta R.T.: -0.019 min
Response: 3155810
Conc: 1.09 ng/ml



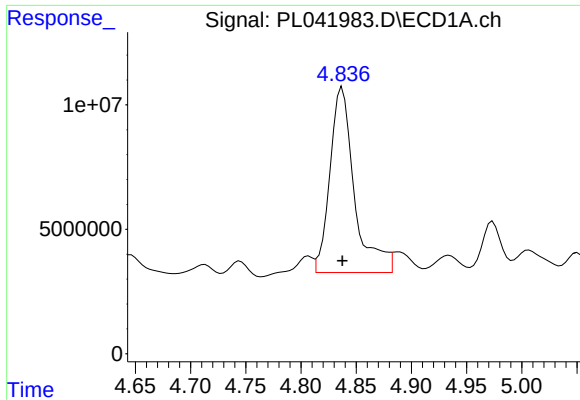
#23 Chlordane-1

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 98662378
Conc: 330.59 ng/ml



#23 Chlordane-1

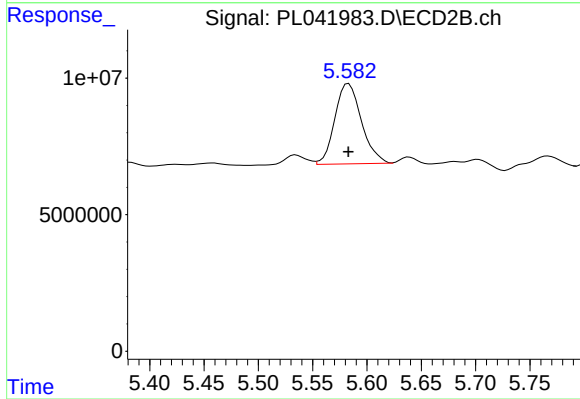
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 45753809
Conc: 317.78 ng/ml



#24 Chlordane-2

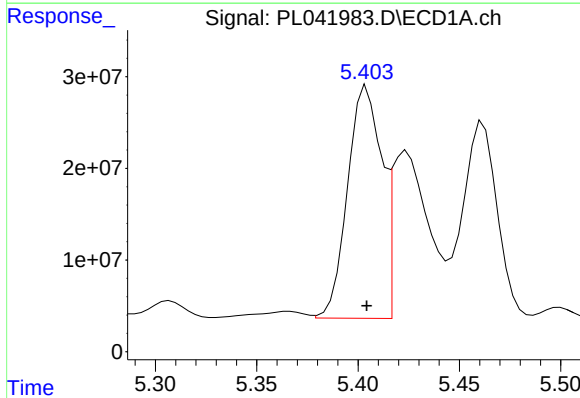
R.T.: 4.837 min
Delta R.T.: 0.000 min
Response: 115001278
Conc: 362.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



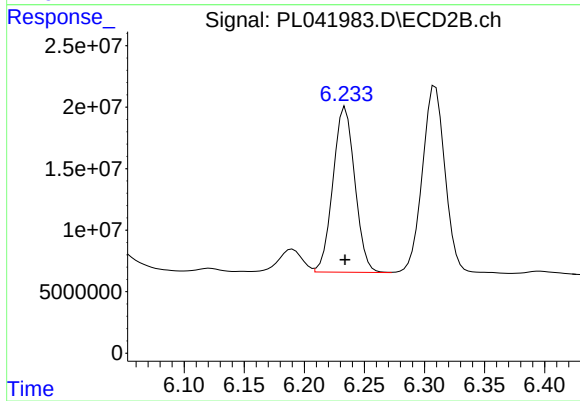
#24 Chlordane-2

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 50184433
Conc: 344.58 ng/ml



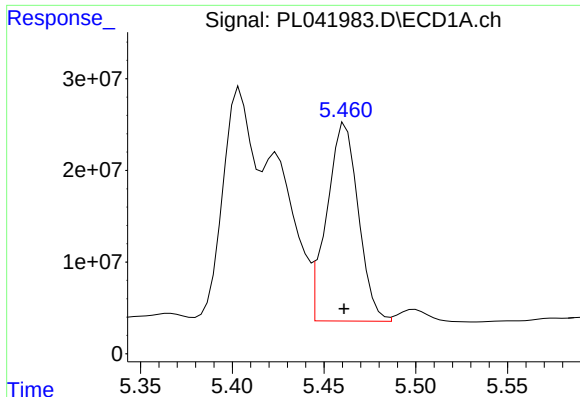
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 294872575
Conc: 315.39 ng/ml



#25 Chlordane-3

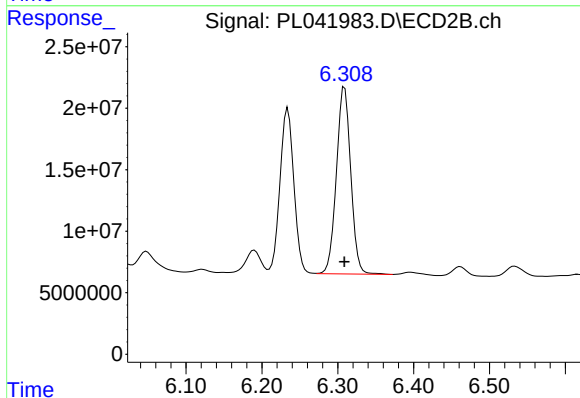
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 170321873
Conc: 333.51 ng/ml



#26 Chlordane-4

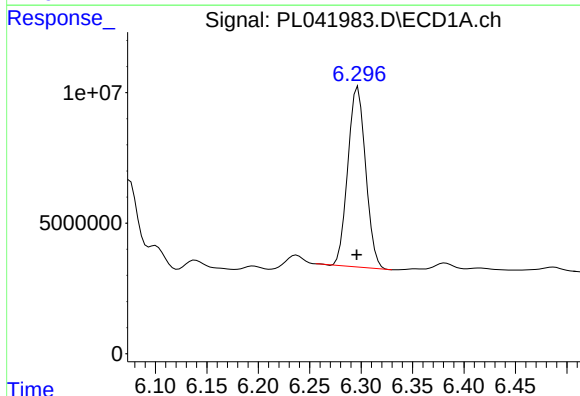
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 258487552
Conc: 309.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



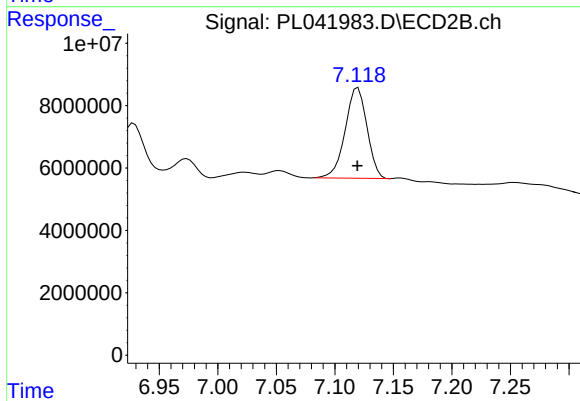
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 199893602
Conc: 334.76 ng/ml



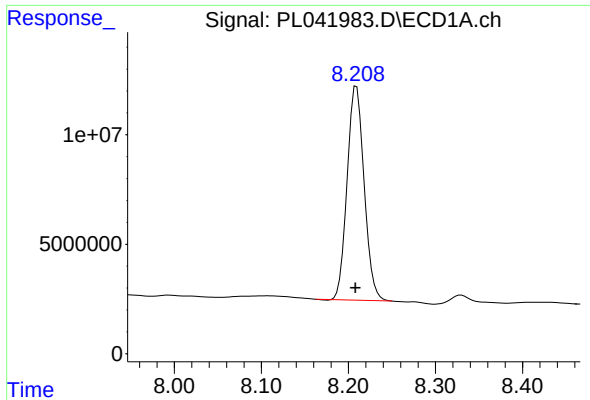
#27 Chlordane-5

R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 82896960
Conc: 316.46 ng/ml



#27 Chlordane-5

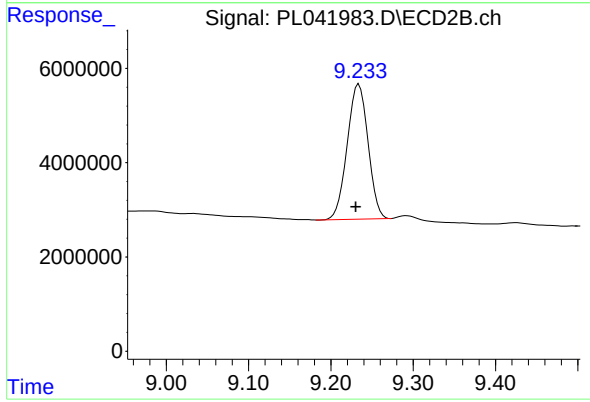
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 37642979
Conc: 321.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.001 min
Response: 132723082
Conc: 19.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.004 min
Response: 50425768
Conc: 19.77 ng/ml