

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
 Data File : PL042865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2018 18:57
 Operator : AJ\SJ
 Sample : PB115361BS
 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: Dec 07 03:22:42 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	4.099	114.2E6	60243842	18.624	20.326
2)	SA Decachlor...	8.202	9.228	136.2E6	56504417	20.863	21.662
Target Compounds							
2)	A alpha-BHC	3.904	4.494	467.3E6	225.2E6	49.430	49.779
3)	MA gamma-BHC...	4.187	4.783	435.1E6	210.7E6	50.394	50.238
4)	MA Heptachlor	4.483	5.298	457.9E6	212.7E6	51.611	51.926
5)	MB Aldrin	4.729	5.606	432.6E6	307.0E6	51.023	75.210 #
6)	B beta-BHC	4.441	4.952	179.4E6	87767882	48.641	51.844
7)	B delta-BHC	4.643	5.173	339.8E6	184.4E6	41.953	42.899
8)	B Heptachlo...	5.171	5.994	405.3E6	252.9E6	51.132	66.701 #
9)	A Endosulfan I	5.509	6.354	371.6E6	179.4E6	50.722	52.848
10)	B gamma-Chl...	5.397	6.229	403.1E6	227.9E6	49.999	62.051
11)	B alpha-Chl...	5.454	6.303	368.6E6	199.8E6	46.432	55.553
12)	B 4,4'-DDE	5.621	6.457	386.2E6	154.6E6	55.784	42.660
13)	MA Dieldrin	5.752	6.613	400.6E6	178.8E6	51.525	49.317
14)	MA Endrin	6.010	6.830	530.4E6	109.6E6	73.659	35.116 #
15)	B Endosulfa...	6.283	7.041	299.2E6	157.4E6	44.975	51.976
16)	A 4,4'-DDD	6.136	6.949	298.6E6	149.6E6	52.661	51.008
17)	MA 4,4'-DDT	6.375	7.249	305.6E6	160.1E6	51.379	54.507
18)	B Endrin al...	6.451	7.165	277.8E6	149.9E6	50.411	59.779
19)	B Endosulfa...	6.664	7.389	322.2E6	149.3E6	48.095	49.661
20)	A Methoxychlor	6.921	7.639f	170.1E6	1019.1E6	50.686	675.683 #
23)	Chlordane-1	4.336	5.173	690091	184.4E6	2.568	1304.458 #
24)	Chlordane-2	4.853	5.606	10392352	307.0E6	36.207	2140.271 #
25)	Chlordane-3	5.397	6.229	403.1E6	227.9E6	485.033	464.186
26)	Chlordane-4	5.454	6.303	368.6E6	199.8E6	487.544	350.051 #
27)	Chlordane-5	6.283	7.165	299.2E6	149.9E6	1247.331	1278.948

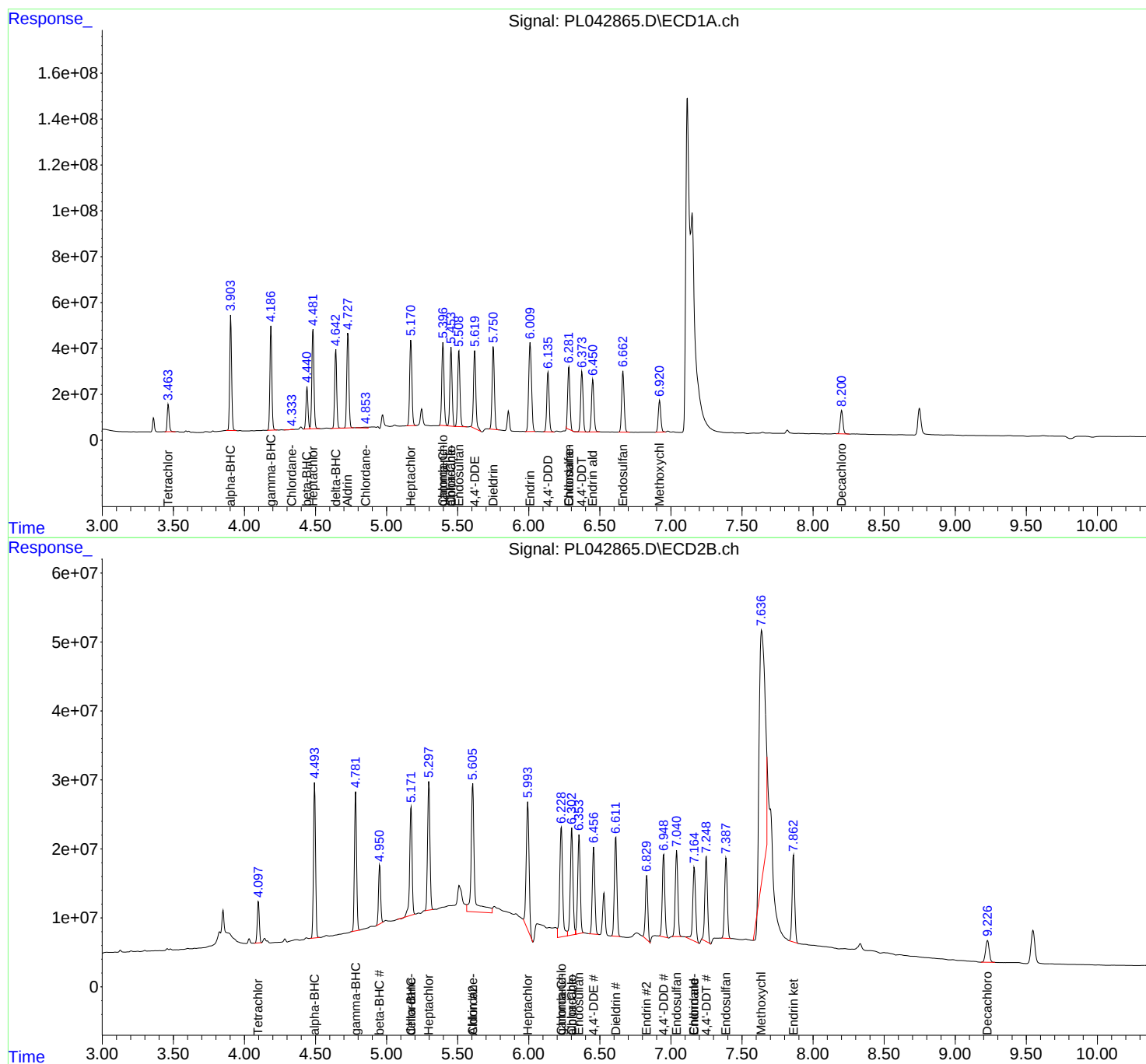
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

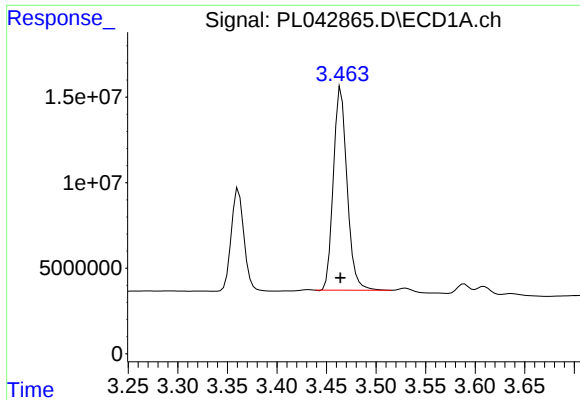
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120618\
Data File : PL042865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2018 18:57
Operator : AJ\SJ
Sample : PB115361BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 03:22:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
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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

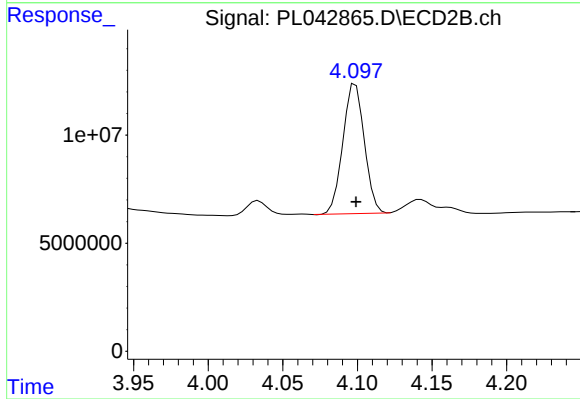




#1 Tetrachloro-m-xylene

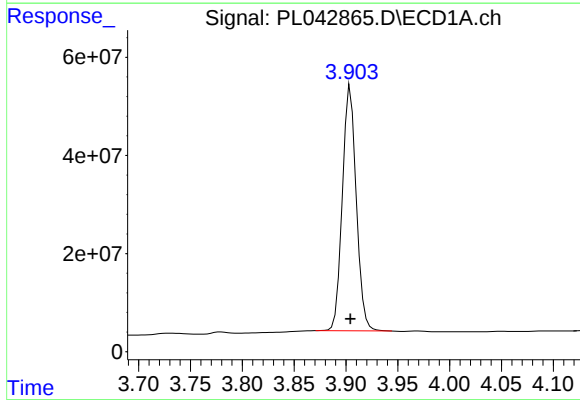
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 114217579
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



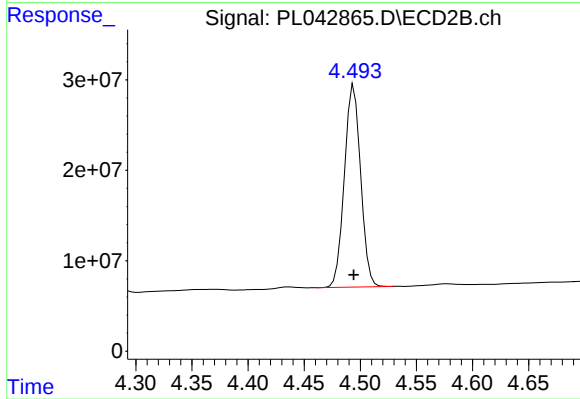
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 60243842
Conc: 20.33 ng/ml



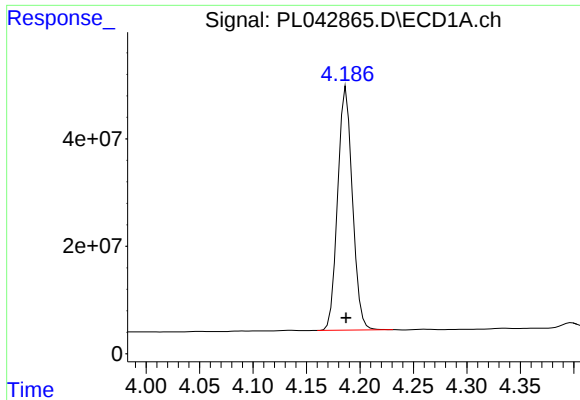
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 467284484
Conc: 49.43 ng/ml



#2 alpha-BHC

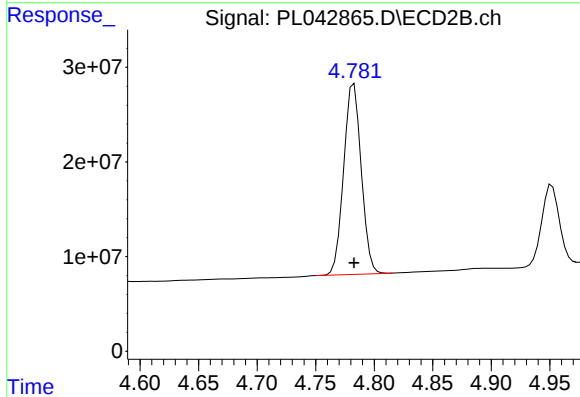
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 225174793
Conc: 49.78 ng/ml



#3 gamma-BHC (Lindane)

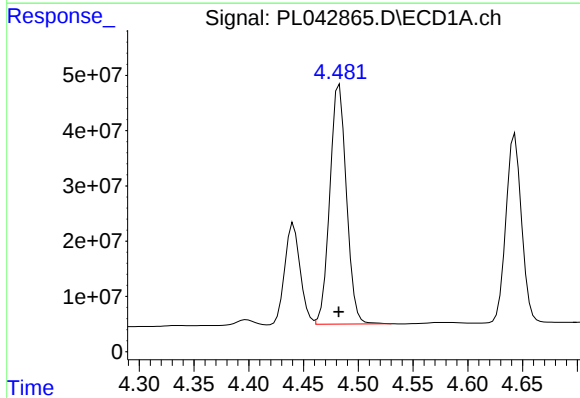
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 435131672
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



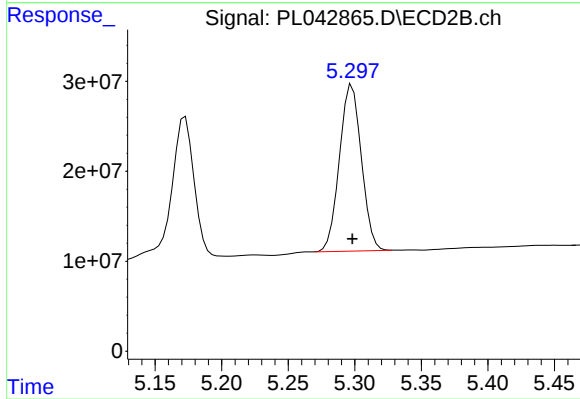
#3 gamma-BHC (Lindane)

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 210708905
Conc: 50.24 ng/ml



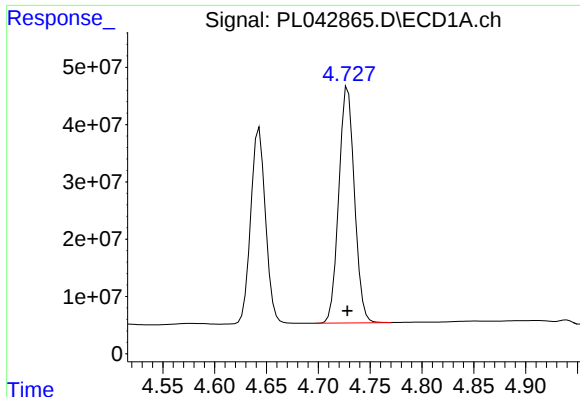
#4 Heptachlor

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 457927349
Conc: 51.61 ng/ml



#4 Heptachlor

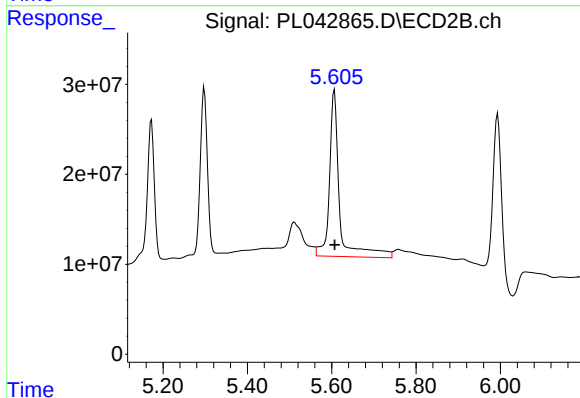
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 212707401
Conc: 51.93 ng/ml



#5 Aldrin

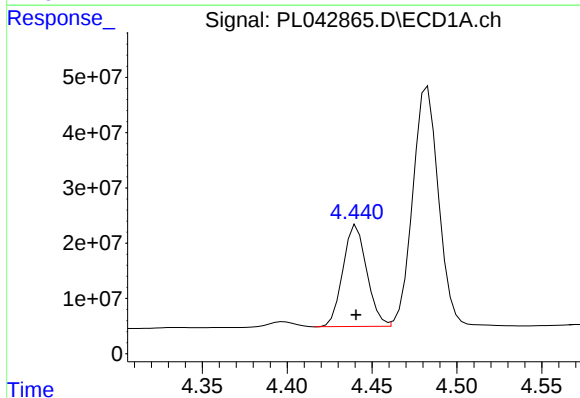
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 432606858
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



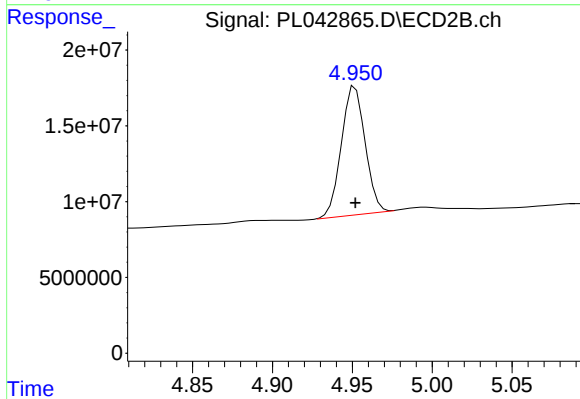
#5 Aldrin

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 307004514
Conc: 75.21 ng/ml



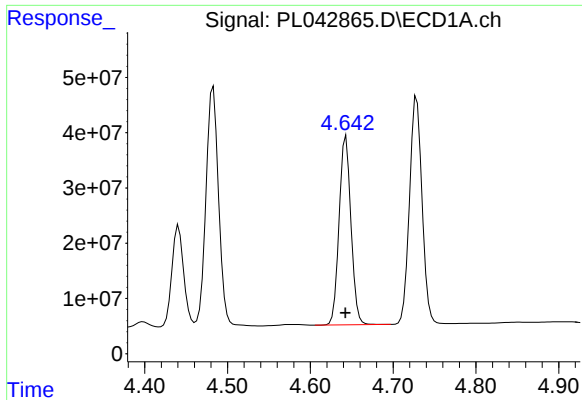
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 179411724
Conc: 48.64 ng/ml



#6 beta-BHC

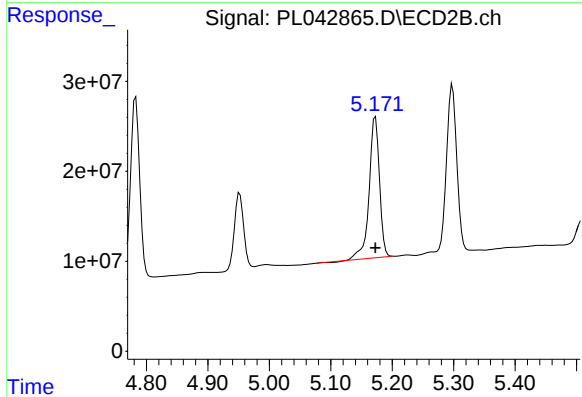
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 87767882
Conc: 51.84 ng/ml



#7 delta-BHC

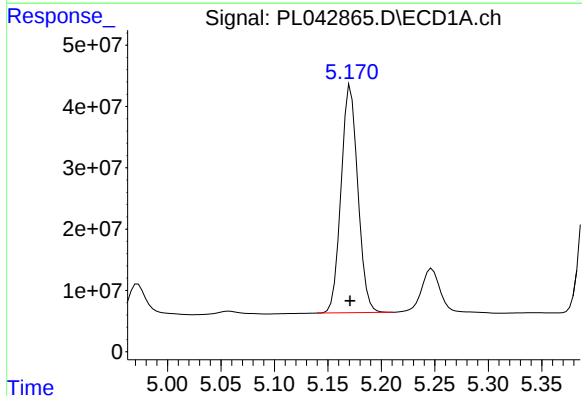
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 339750227
Conc: 41.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



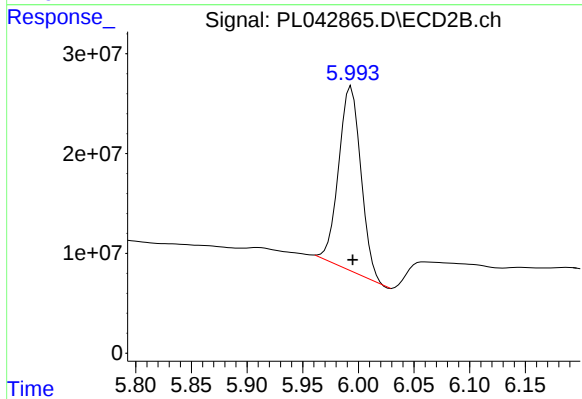
#7 delta-BHC

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 184362913
Conc: 42.90 ng/ml



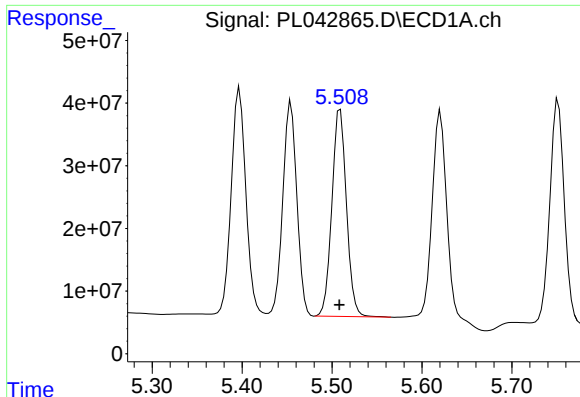
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 405318072
Conc: 51.13 ng/ml



#8 Heptachlor epoxide

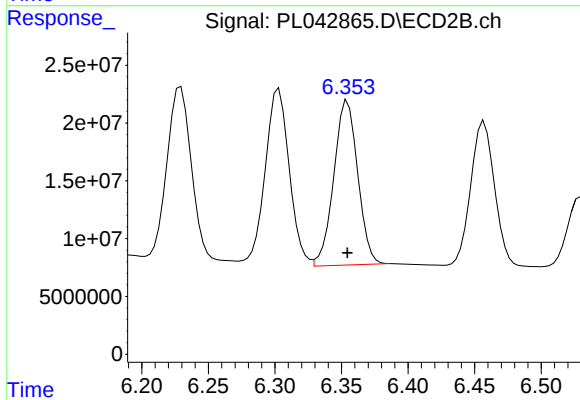
R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 252931104
Conc: 66.70 ng/ml



#9 Endosulfan I

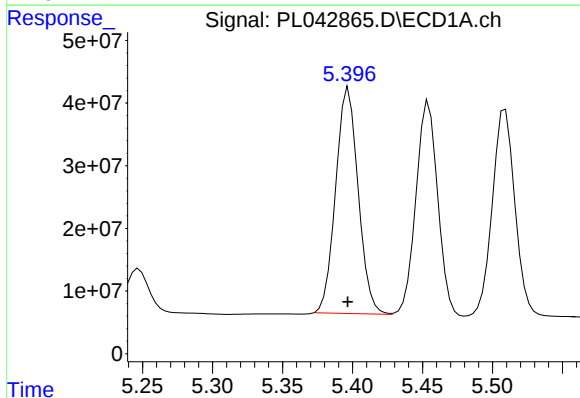
R.T.: 5.509 min
Delta R.T.: 0.001 min
Response: 371579140
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



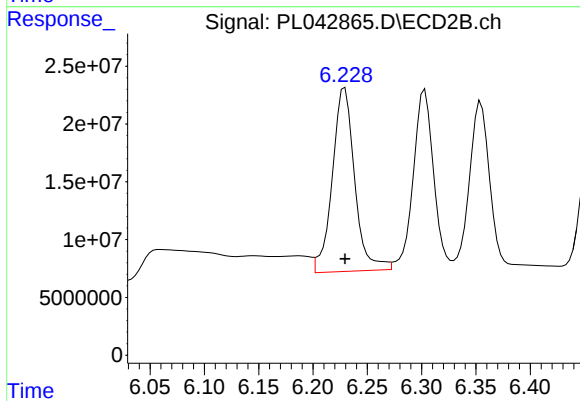
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 179435687
Conc: 52.85 ng/ml



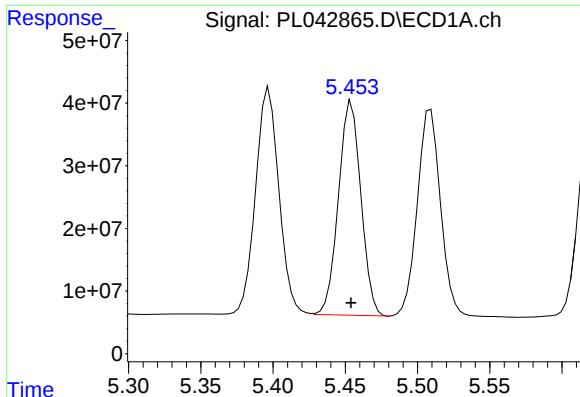
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 403082288
Conc: 50.00 ng/ml



#10 gamma-Chlordane

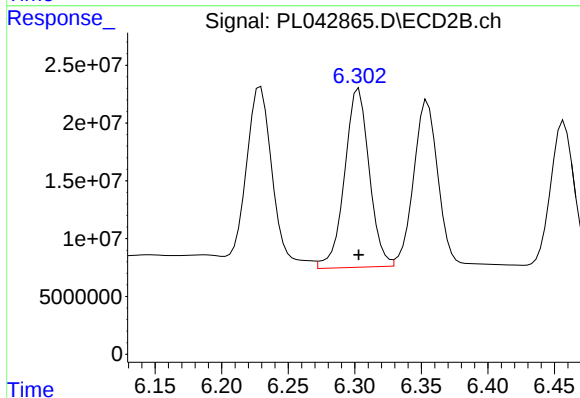
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 227949711
Conc: 62.05 ng/ml



#11 alpha-Chlordane

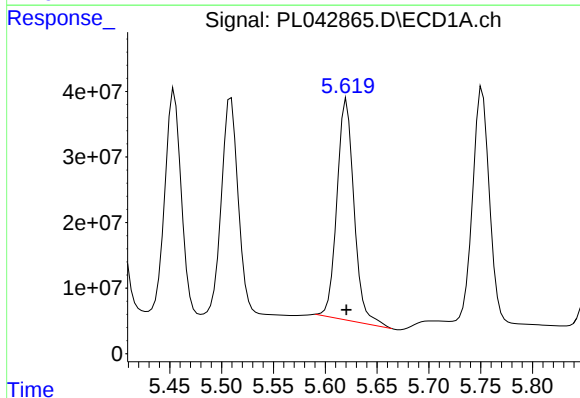
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 368630841
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



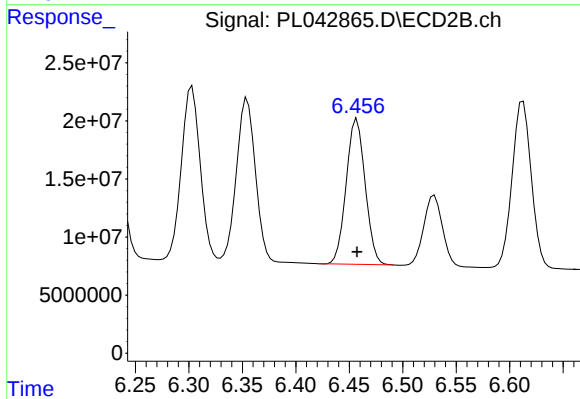
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 199791346
Conc: 55.55 ng/ml



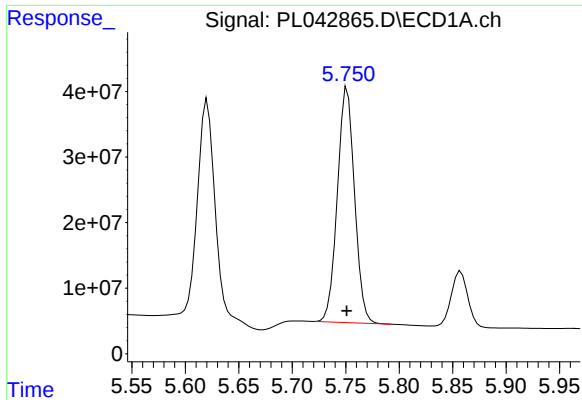
#12 4,4'-DDE

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 386188014
Conc: 55.78 ng/ml



#12 4,4'-DDE

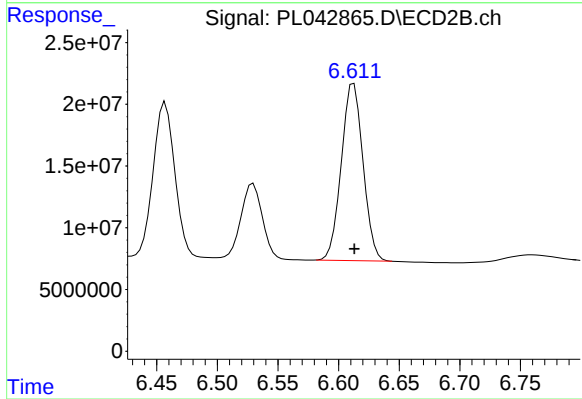
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 154588812
Conc: 42.66 ng/ml



#13 Dieldrin

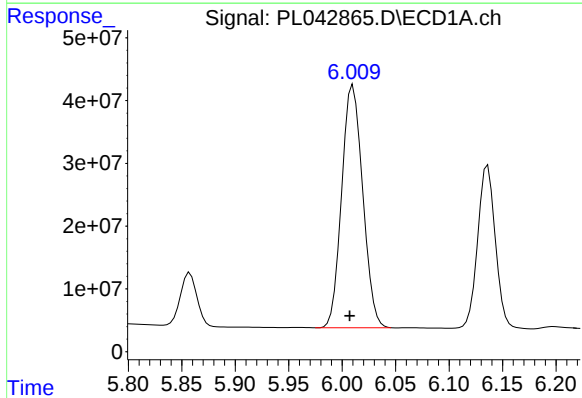
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 400596615
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



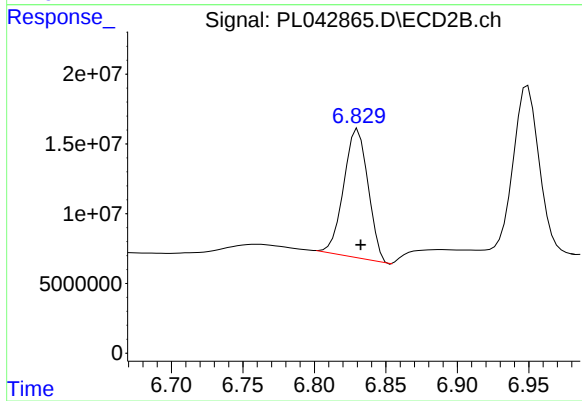
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 178806619
Conc: 49.32 ng/ml



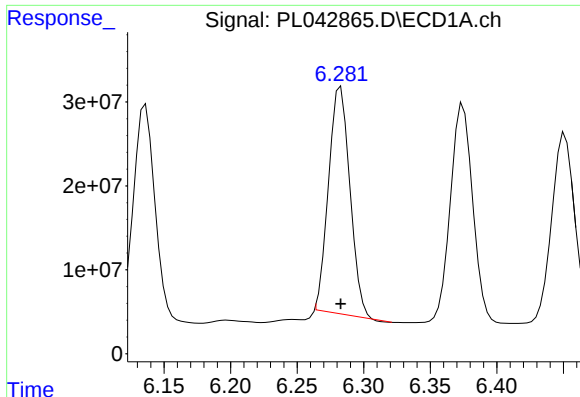
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 530378083
Conc: 73.66 ng/ml



#14 Endrin

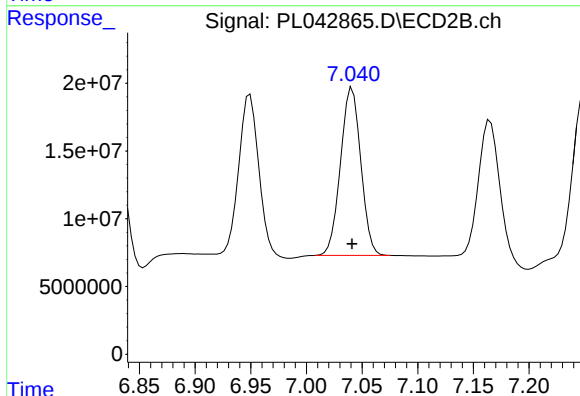
R.T.: 6.830 min
Delta R.T.: -0.002 min
Response: 109630357
Conc: 35.12 ng/ml



#15 Endosulfan II

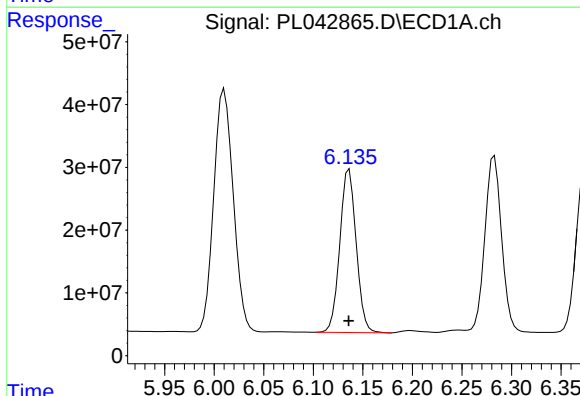
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 299178567
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



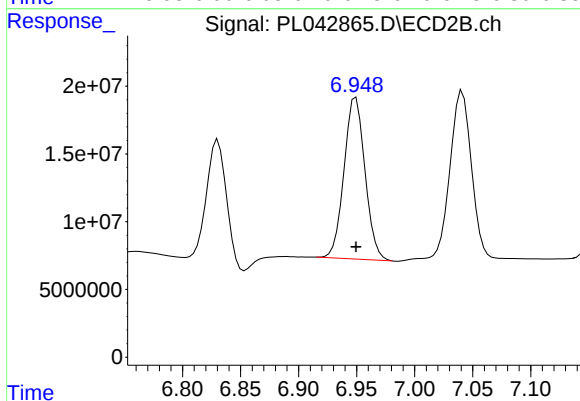
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 157377649
Conc: 51.98 ng/ml



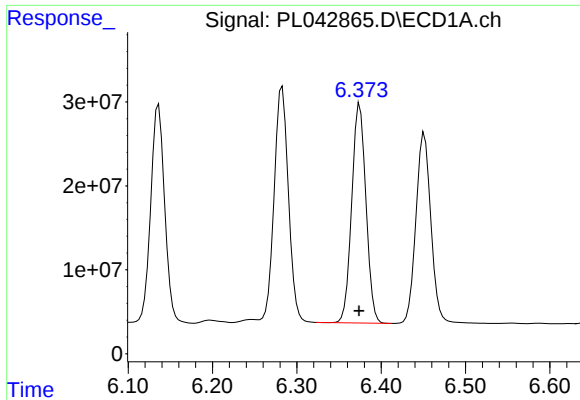
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 298643914
Conc: 52.66 ng/ml



#16 4,4'-DDD

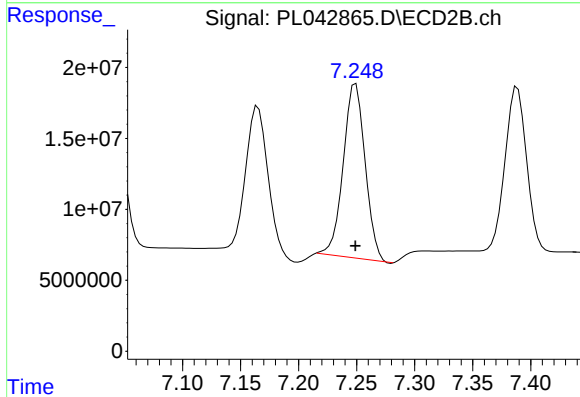
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 149586091
Conc: 51.01 ng/ml



#17 4,4'-DDT

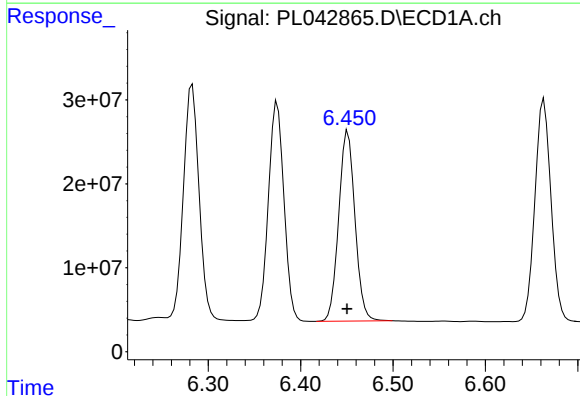
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 305649198
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



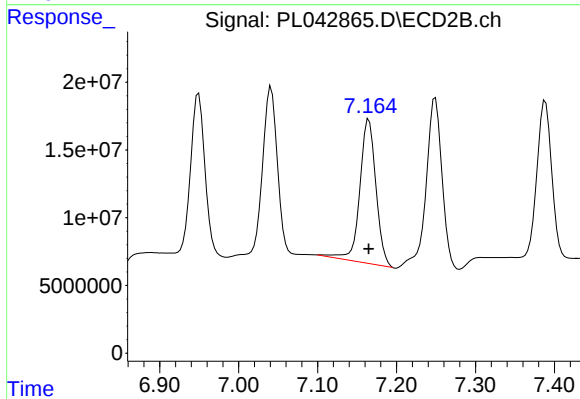
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 160088725
Conc: 54.51 ng/ml



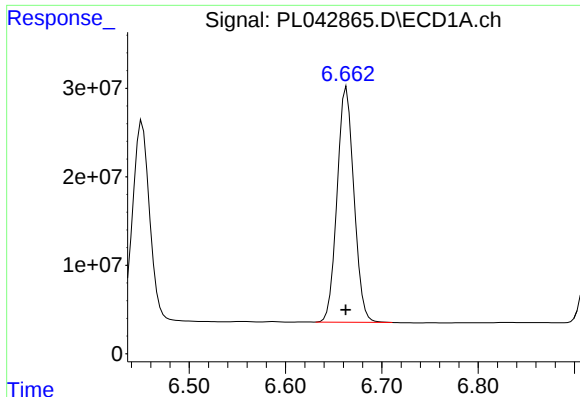
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 277799184
Conc: 50.41 ng/ml



#18 Endrin aldehyde

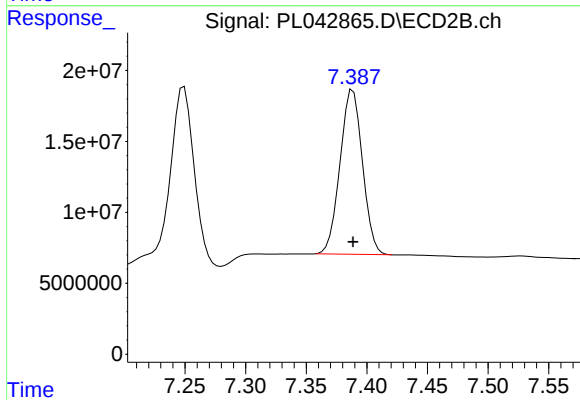
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 149942605
Conc: 59.78 ng/ml



#19 Endosulfan Sulfate

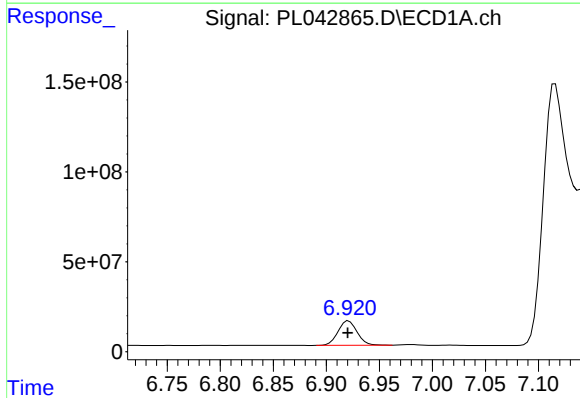
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 322176090
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



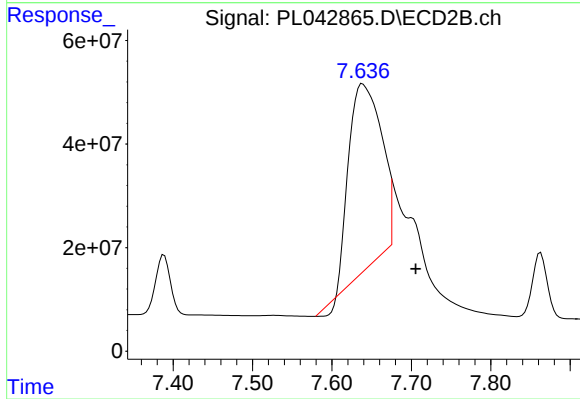
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 149310835
Conc: 49.66 ng/ml



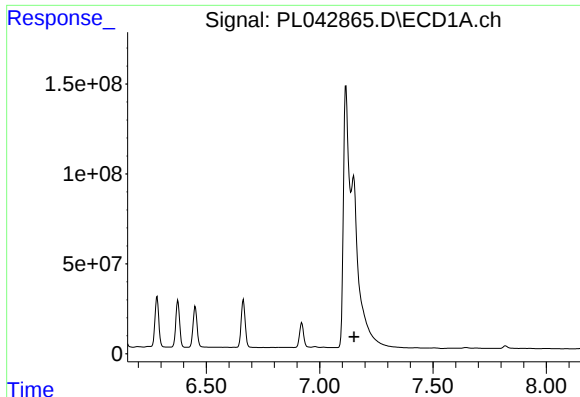
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 170072312
Conc: 50.69 ng/ml



#20 Methoxychlor

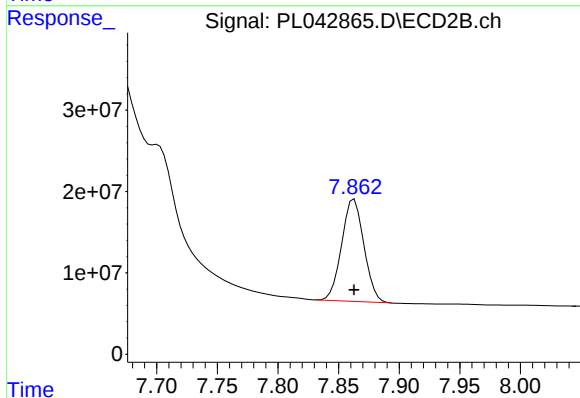
R.T.: 7.639 min
Delta R.T.: -0.067 min
Response: 1019144907
Conc: 675.68 ng/ml



#21 Endrin ketone

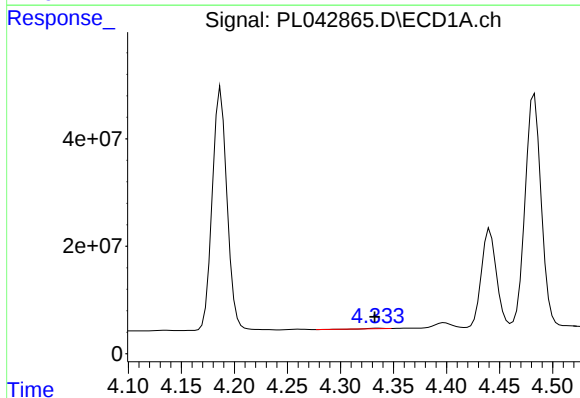
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: -520805441
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



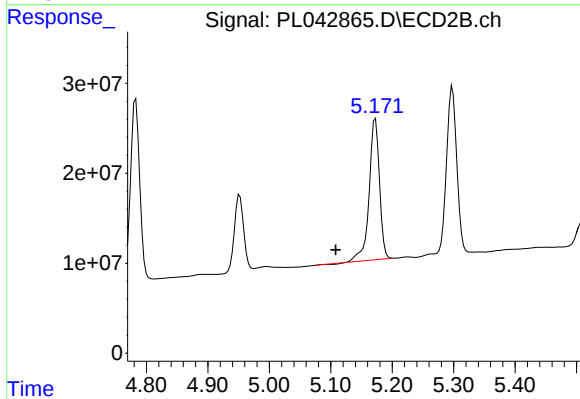
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 160243151
Conc: 52.43 ng/ml



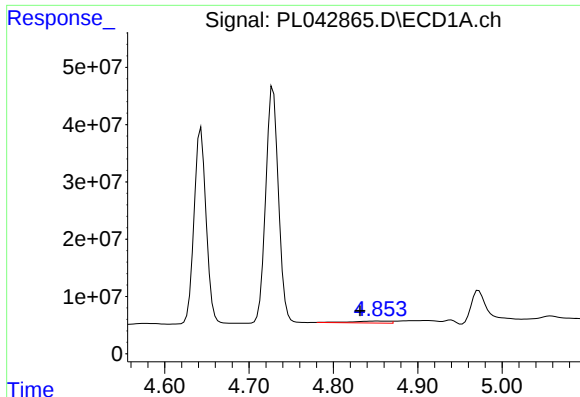
#23 Chlordane-1

R.T.: 4.336 min
Delta R.T.: 0.003 min
Response: 690091
Conc: 2.57 ng/ml



#23 Chlordane-1

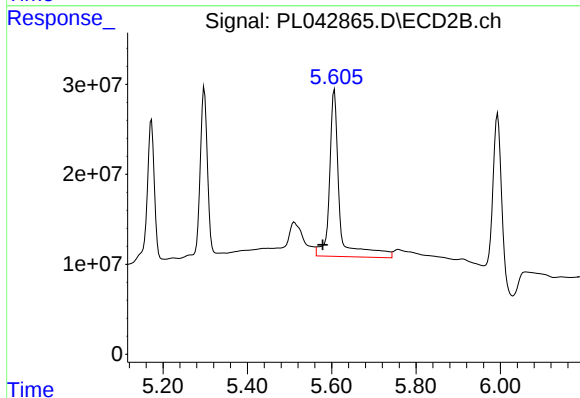
R.T.: 5.173 min
Delta R.T.: 0.065 min
Response: 184362913
Conc: 1304.46 ng/ml



#24 Chlordane-2

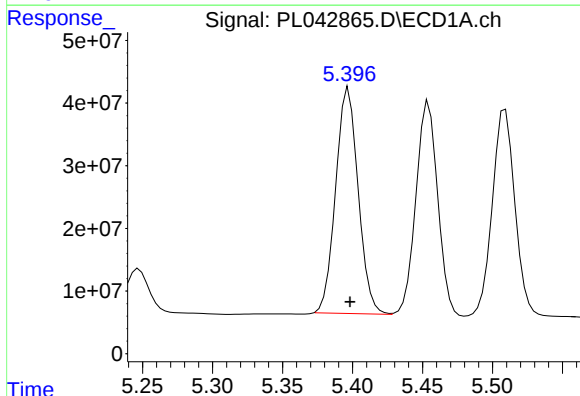
R.T.: 4.853 min
Delta R.T.: 0.022 min
Response: 10392352
Conc: 36.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



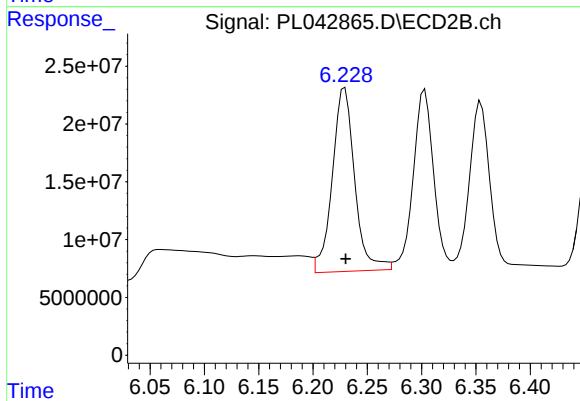
#24 Chlordane-2

R.T.: 5.606 min
Delta R.T.: 0.027 min
Response: 307004514
Conc: 2140.27 ng/ml



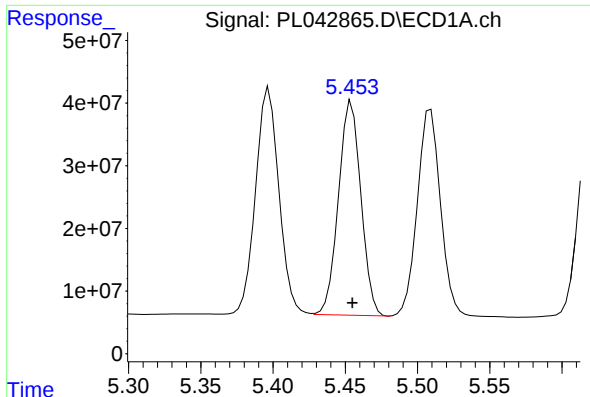
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 403082288
Conc: 485.03 ng/ml



#25 Chlordane-3

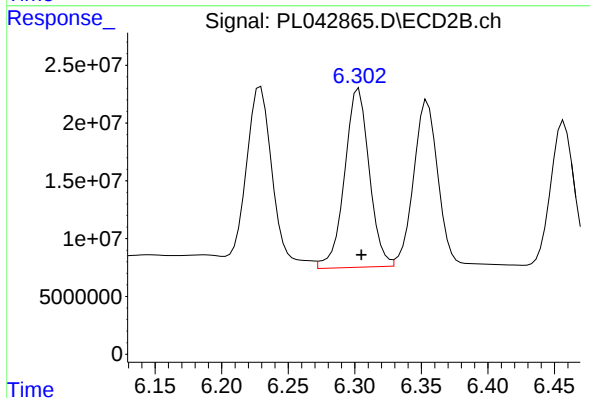
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 227949711
Conc: 464.19 ng/ml



#26 Chlordane-4

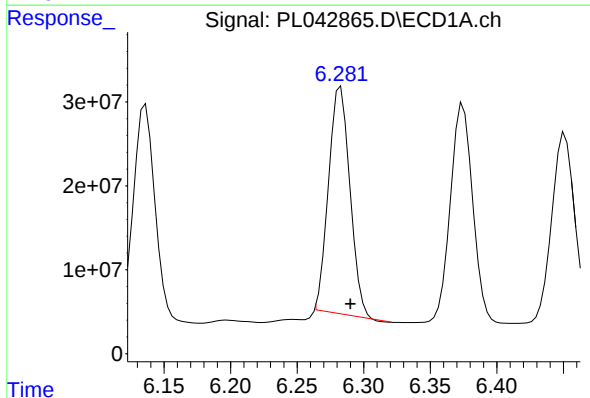
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 368630841
Conc: 487.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



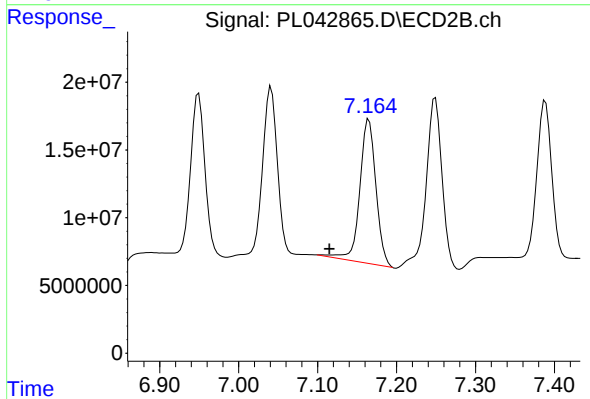
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 199791346
Conc: 350.05 ng/ml



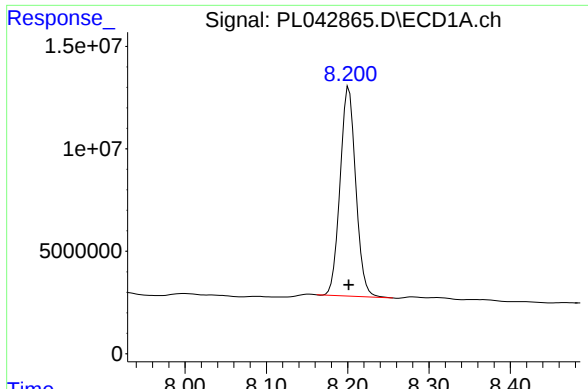
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 299178567
Conc: 1247.33 ng/ml



#27 Chlordane-5

R.T.: 7.165 min
Delta R.T.: 0.050 min
Response: 149942605
Conc: 1278.95 ng/ml



#28 Decachlorobiphenyl

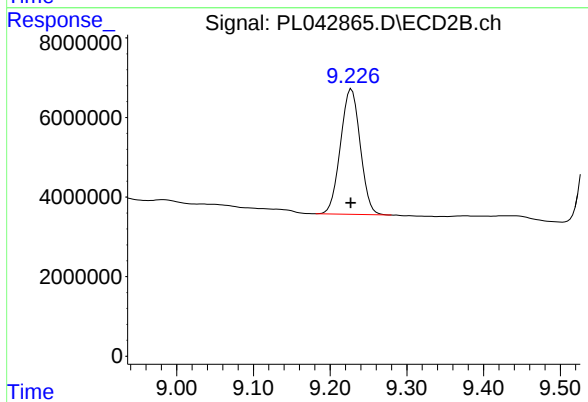
R.T.: 8.202 min

Delta R.T.: 0.000 min

Response: 136232312

Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.228 min

Delta R.T.: 0.000 min

Response: 56504417

Conc: 21.66 ng/ml