

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120718\
 Data File : PL042889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2018 16:38
 Operator : AJ\SJ
 Sample : PB115197BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 17:24:03 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...	3.467	4.099	117.1E6	63801967	19.095	21.526
28)	SA Decachlor...	8.201	9.227	131.6E6	56122801	20.153	21.515
Target Compounds							
2)	A alpha-BHC	3.907	4.494	462.8E6	230.9E6	48.957	51.046
3)	MA gamma-BHC...	4.189	4.782	425.5E6	212.7E6	49.284	50.721
4)	MA Heptachlor	4.485	5.298	422.7E6	201.5E6	47.639	49.188
5)	MB Aldrin	4.731	5.607	422.6E6	209.3E6	49.848	51.277
6)	B beta-BHC	4.444	4.952	173.8E6	88290625	47.131	52.152
7)	B delta-BHC	4.645	5.172	363.8E6	186.0E6	44.918	43.277
8)	B Heptachlo...	5.174	5.995	389.6E6	190.8E6	49.144	50.306
9)	A Endosulfan I	5.511	6.355	358.1E6	174.3E6	48.882	51.324
10)	B gamma-Chl...	5.399	6.230	393.4E6	190.4E6	48.798	51.825
11)	B alpha-Chl...	5.456	6.303	385.4E6	182.8E6	48.543	50.822
12)	B 4,4'-DDE	5.623	6.457	349.2E6	184.7E6	50.440	50.965
13)	MA Dieldrin	5.754	6.613	386.0E6	186.2E6	49.650	51.366
14)	MA Endrin	6.010	6.832	299.9E6	136.5E6	41.644	43.727
15)	B Endosulfa...	6.285	7.041	326.2E6	156.4E6	49.041	51.646
16)	A 4,4'-DDD	6.139	6.950	304.5E6	157.0E6	53.694	53.536
17)	MA 4,4'-DDT	6.376	7.249	244.5E6	124.5E6	41.107	42.390
18)	B Endrin al...	6.452	7.165	270.9E6	131.7E6	49.168	52.508
19)	B Endosulfa...	6.665	7.388	315.3E6	149.5E6	47.063	49.718
20)	A Methoxychlor	6.922	7.705	136.9E6	62806202	40.798	41.640
21)	B Endrin ke...	7.154	7.863	381.5E6	166.4E6	52.767	54.446
23)	Chlordane-1	4.363	5.172	-455849	186.0E6	N.D.	1315.951
24)	Chlordane-2	0.000	5.607	0	209.3E6	N.D.	1459.210 #
25)	Chlordane-3	5.399	6.230	393.4E6	190.4E6	473.381	387.687
26)	Chlordane-4	5.456	6.303	385.4E6	182.8E6	509.710	320.242 #
27)	Chlordane-5	6.285	7.165	326.2E6	131.7E6	1360.092	1123.378

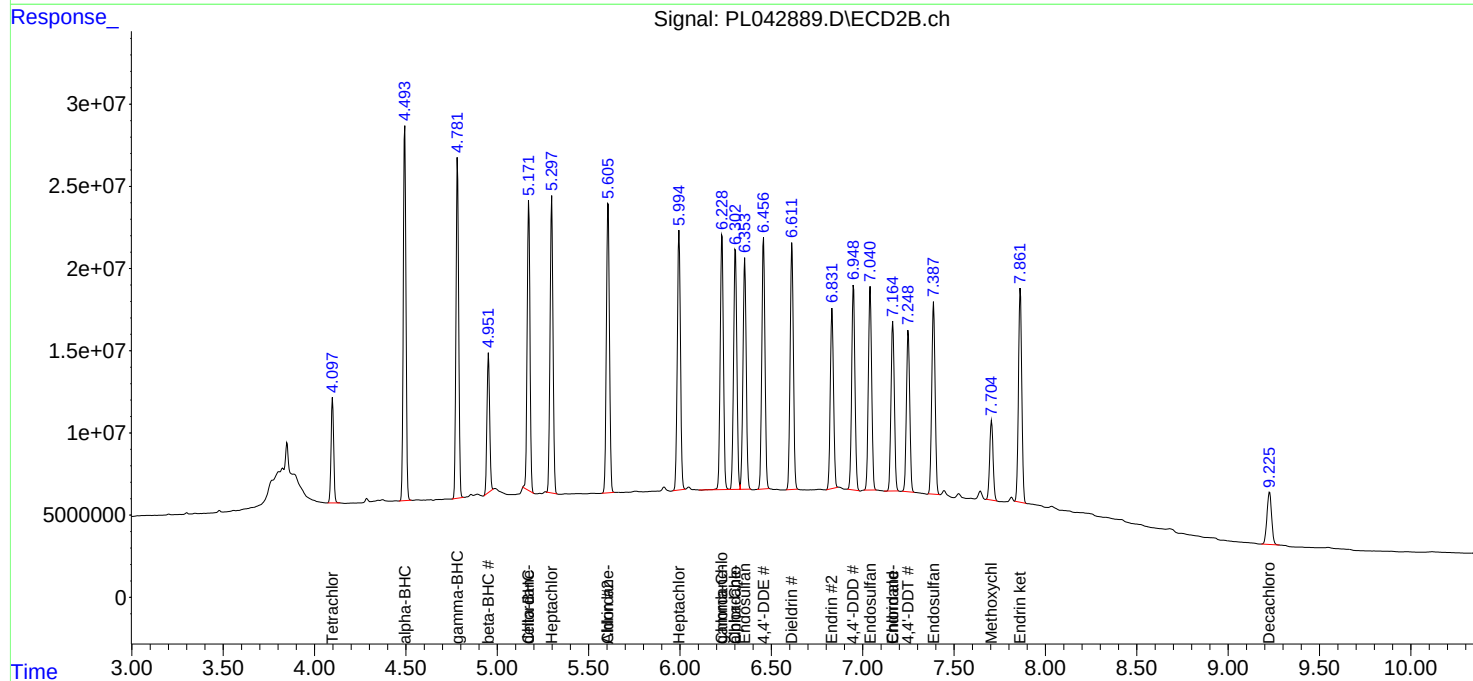
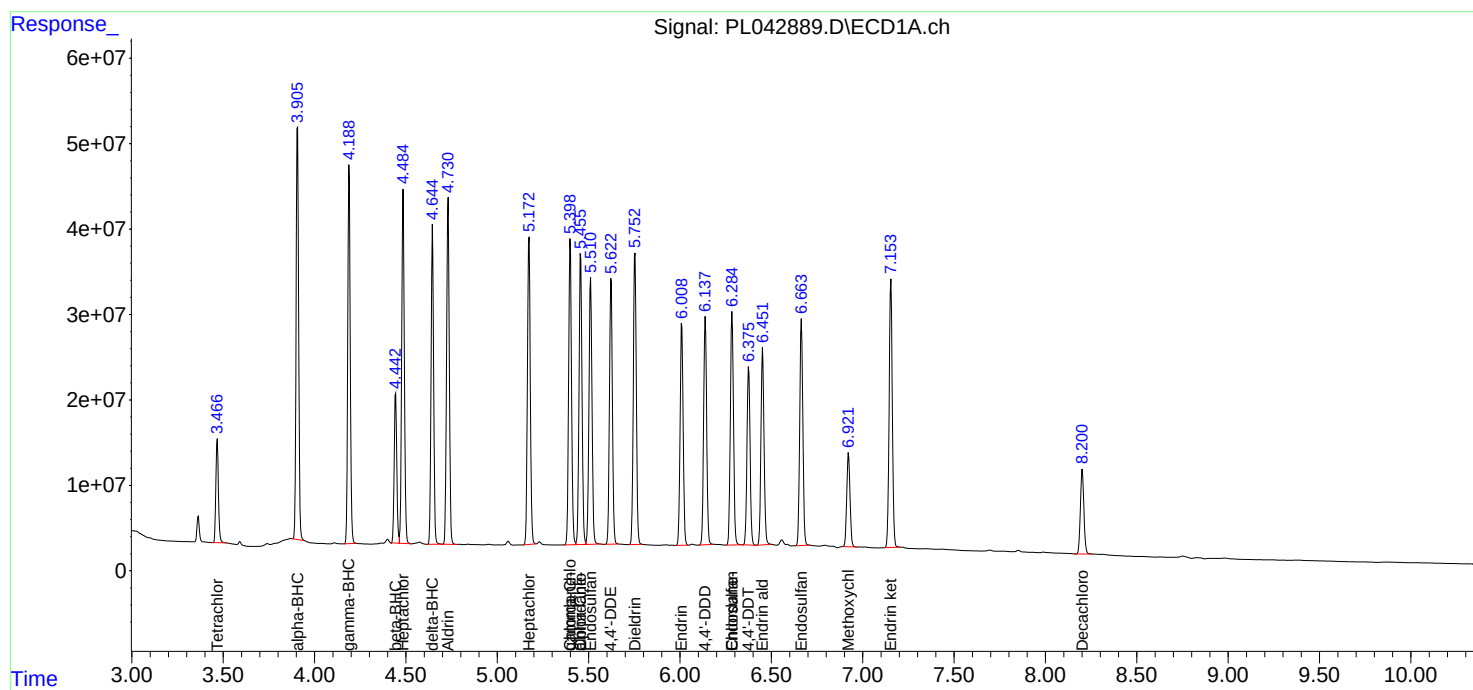
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

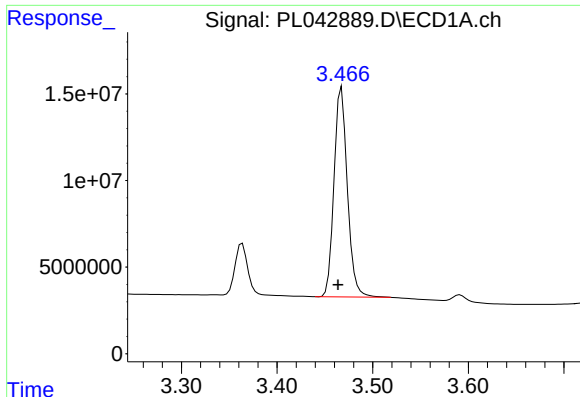
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120718\
Data File : PL042889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2018 16:38
Operator : AJ\SJ
Sample : PB115197BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 17:24:03 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

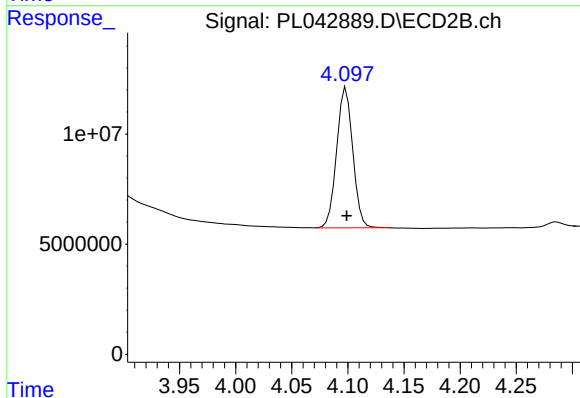




#1 Tetrachloro-m-xylene

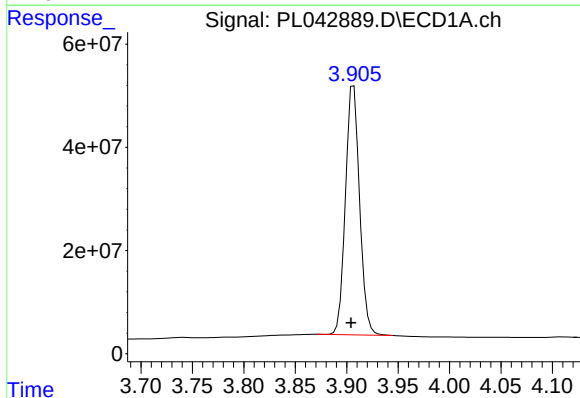
R.T.: 3.467 min
Delta R.T.: 0.003 min
Response: 117106766
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



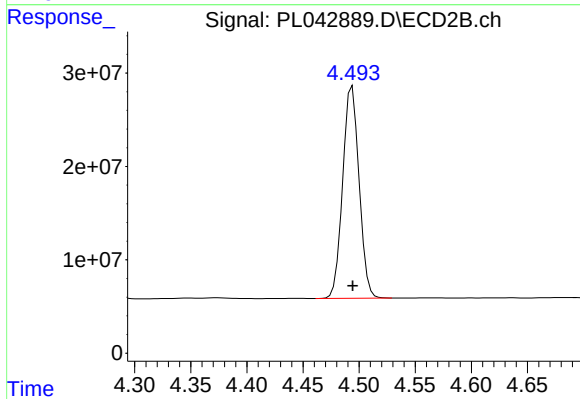
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 63801967
Conc: 21.53 ng/ml



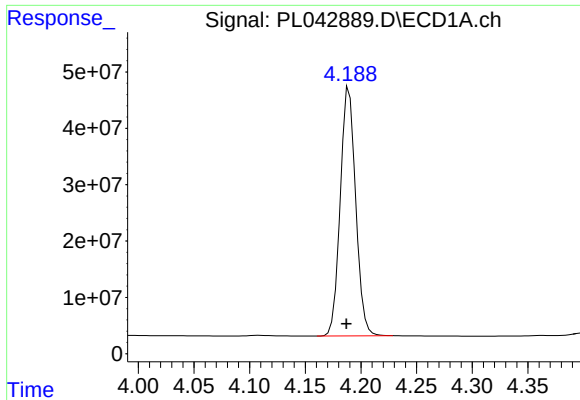
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.003 min
Response: 462810226
Conc: 48.96 ng/ml



#2 alpha-BHC

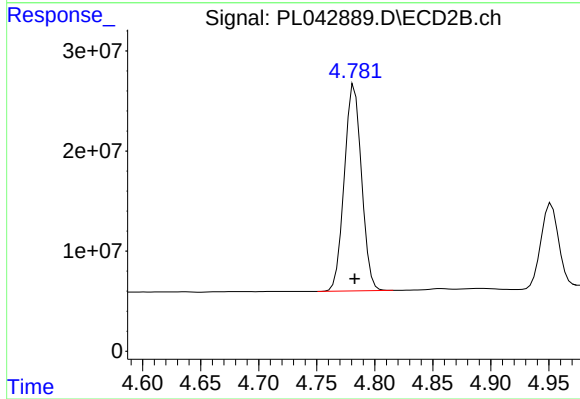
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 230904907
Conc: 51.05 ng/ml



#3 gamma-BHC (Lindane)

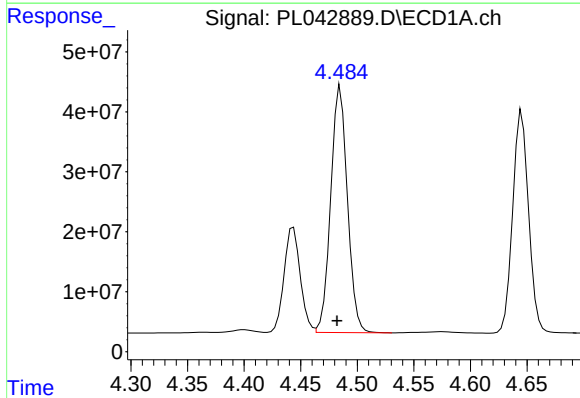
R.T.: 4.189 min
Delta R.T.: 0.002 min
Response: 425541224
Conc: 49.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



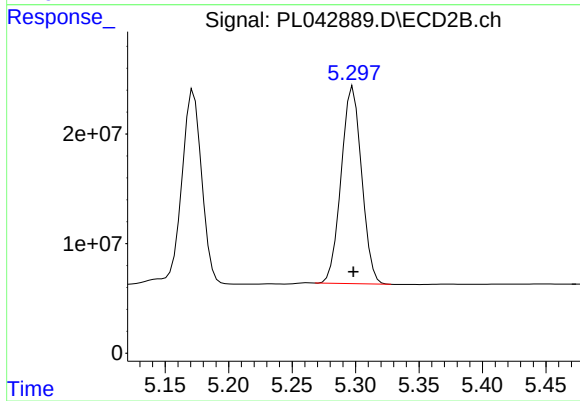
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 212733805
Conc: 50.72 ng/ml



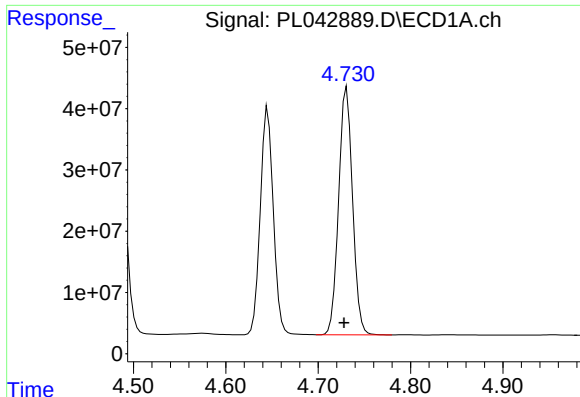
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.003 min
Response: 422687225
Conc: 47.64 ng/ml



#4 Heptachlor

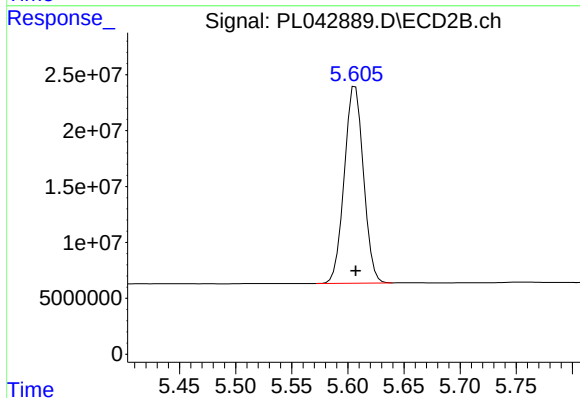
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 201491075
Conc: 49.19 ng/ml



#5 Aldrin

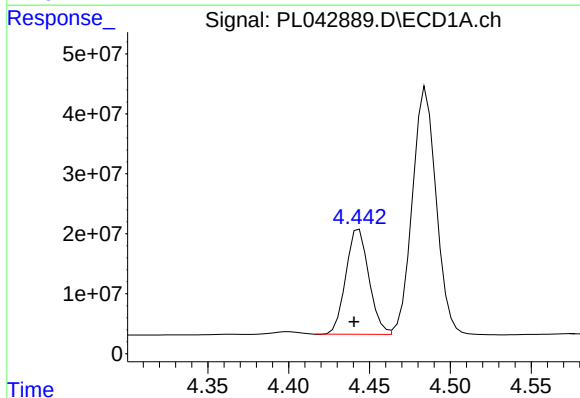
R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 422645400
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



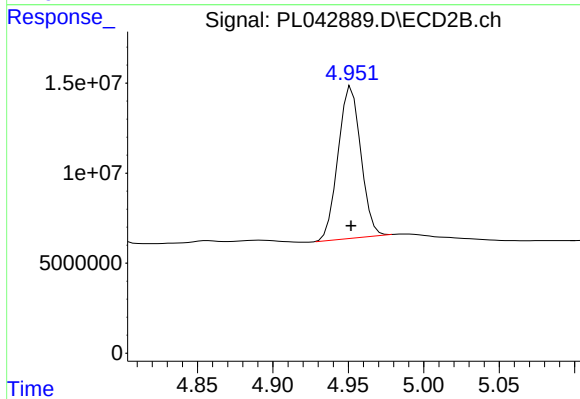
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 209311816
Conc: 51.28 ng/ml



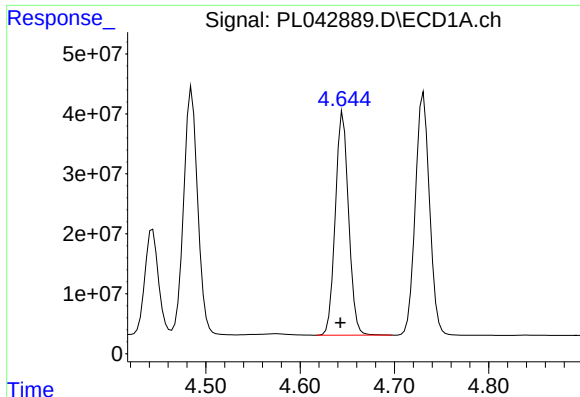
#6 beta-BHC

R.T.: 4.444 min
Delta R.T.: 0.003 min
Response: 173841775
Conc: 47.13 ng/ml



#6 beta-BHC

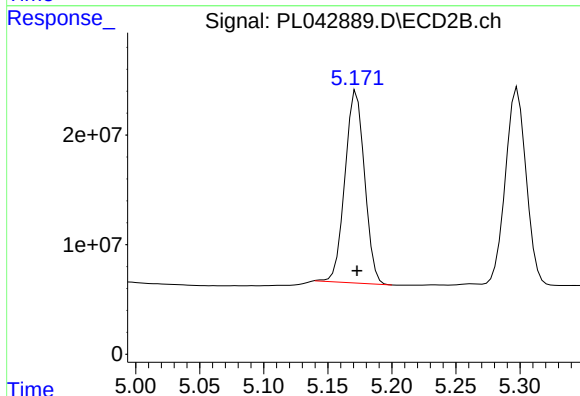
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 88290625
Conc: 52.15 ng/ml



#7 delta-BHC

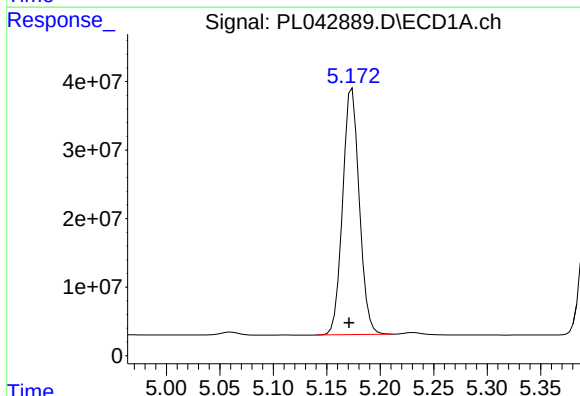
R.T.: 4.645 min
Delta R.T.: 0.003 min
Response: 363755539
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



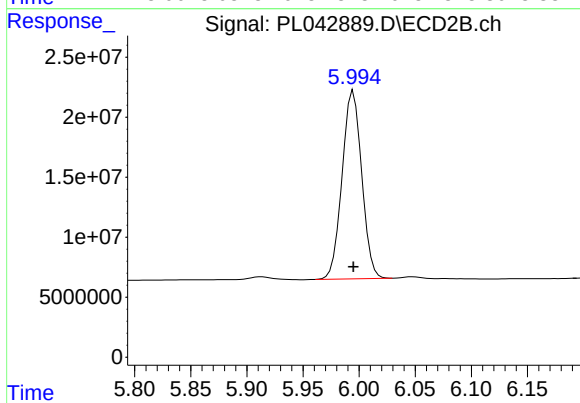
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 185987305
Conc: 43.28 ng/ml



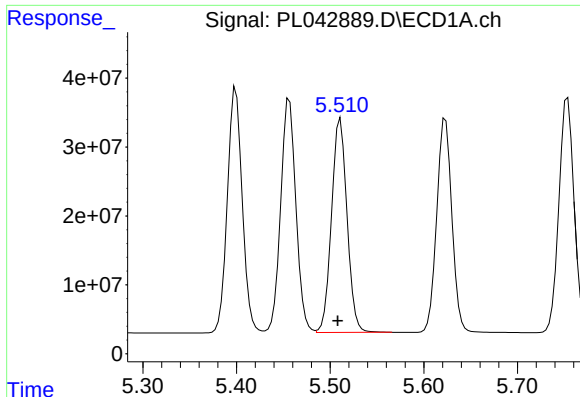
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 389560022
Conc: 49.14 ng/ml



#8 Heptachlor epoxide

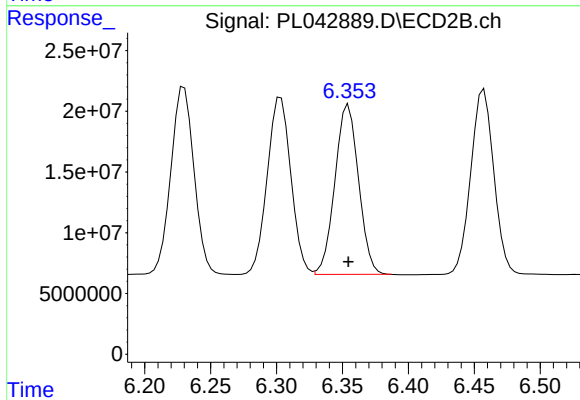
R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 190761312
Conc: 50.31 ng/ml



#9 Endosulfan I

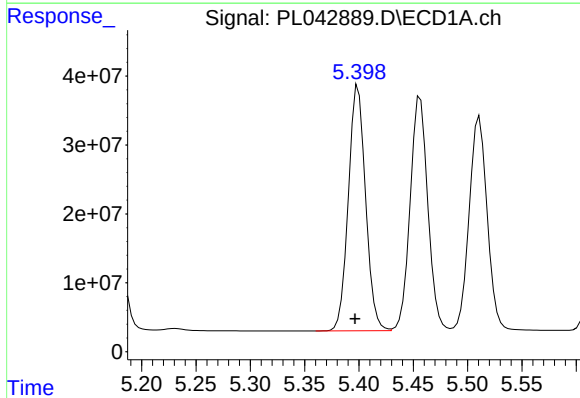
R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 358096741
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



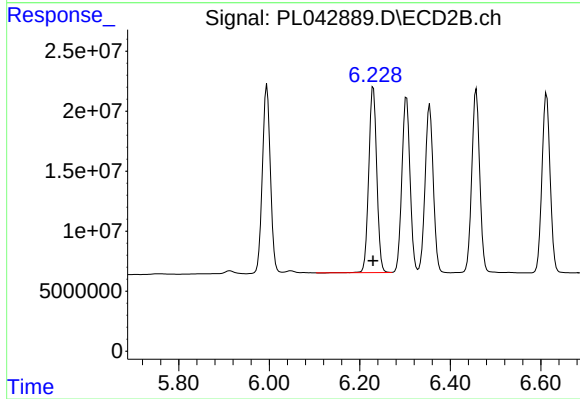
#9 Endosulfan I

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 174263009
Conc: 51.32 ng/ml



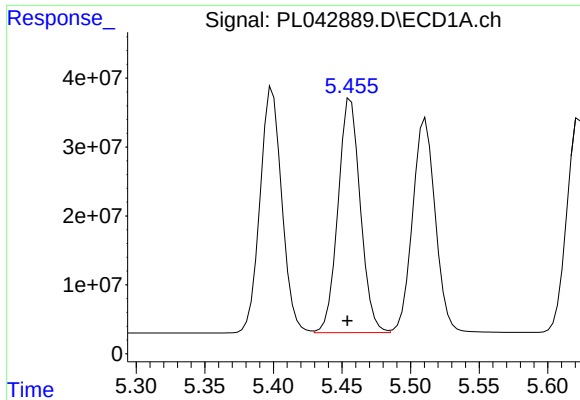
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.003 min
Response: 393398973
Conc: 48.80 ng/ml



#10 gamma-Chlordane

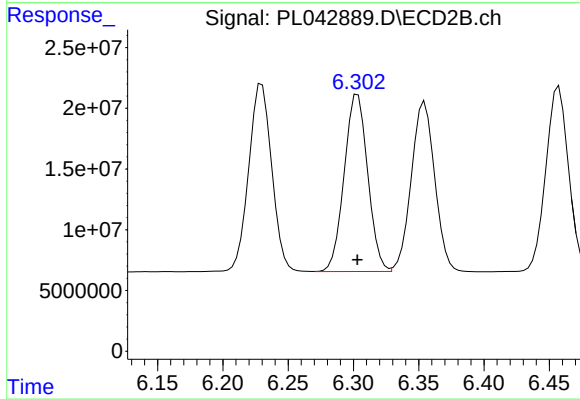
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 190383101
Conc: 51.82 ng/ml



#11 alpha-Chlordane

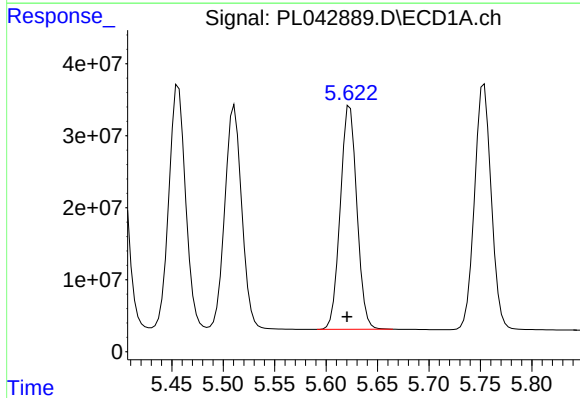
R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 385390642
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



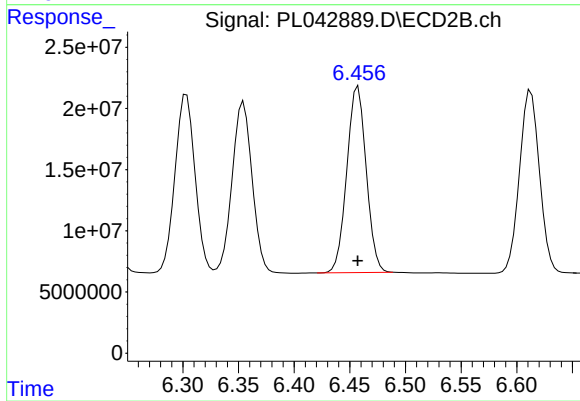
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 182777861
Conc: 50.82 ng/ml



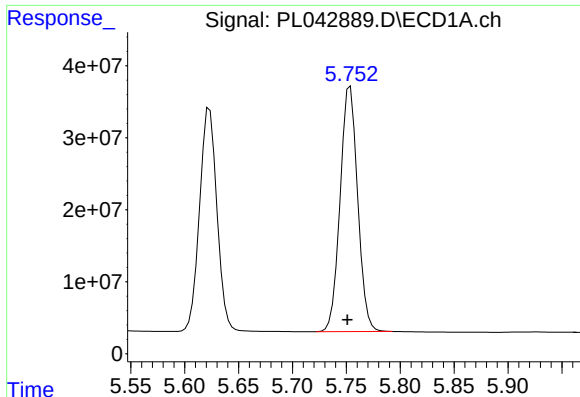
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 349193114
Conc: 50.44 ng/ml



#12 4,4'-DDE

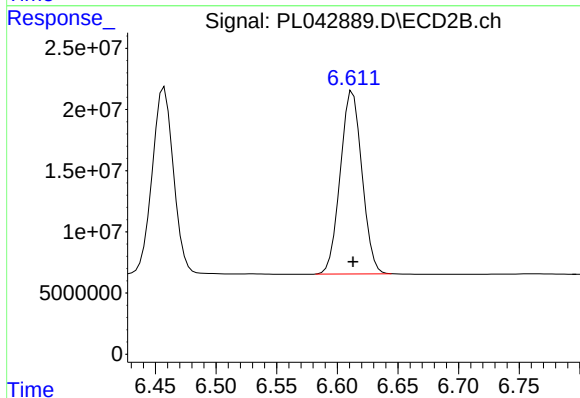
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 184685799
Conc: 50.97 ng/ml



#13 Dieldrin

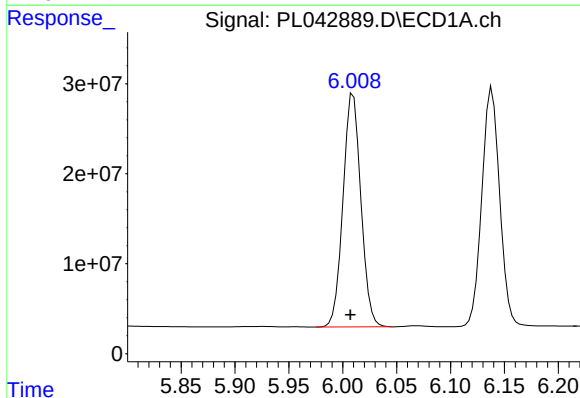
R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 386021880
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



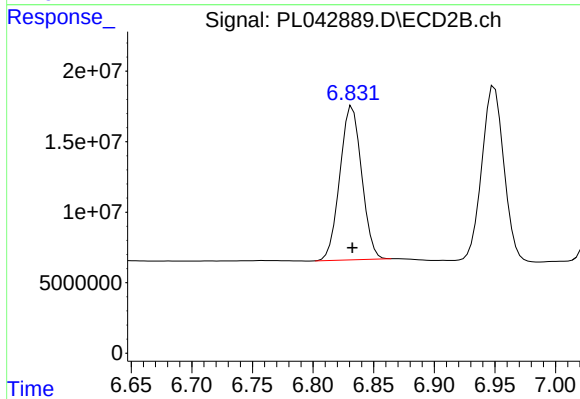
#13 Dieldrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 186238349
Conc: 51.37 ng/ml



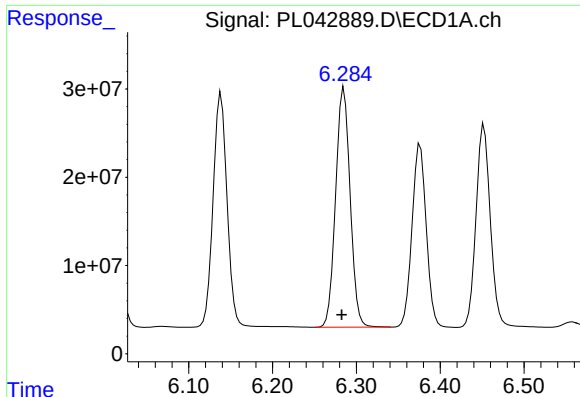
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 299858254
Conc: 41.64 ng/ml



#14 Endrin

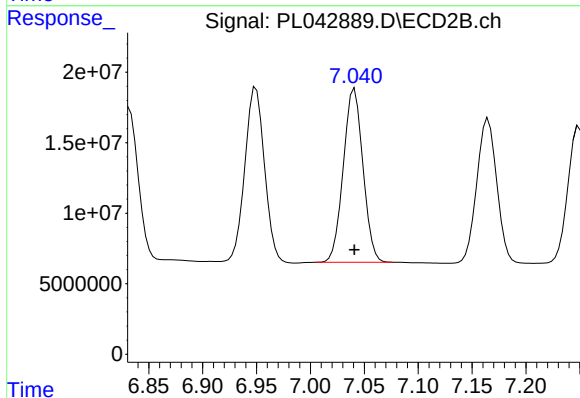
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 136513129
Conc: 43.73 ng/ml



#15 Endosulfan II

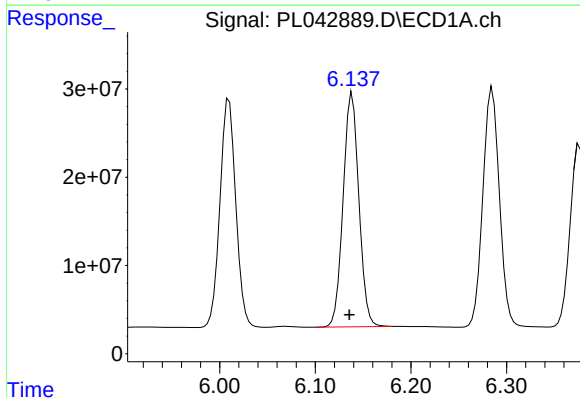
R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 326224920
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



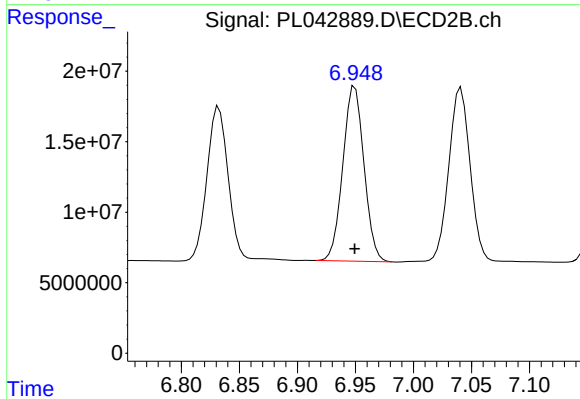
#15 Endosulfan II

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 156378295
Conc: 51.65 ng/ml



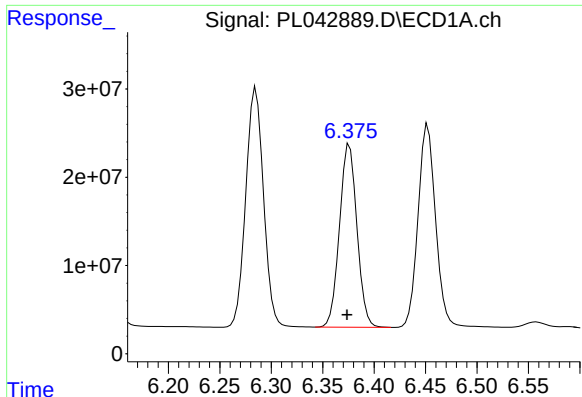
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: 0.003 min
Response: 304504500
Conc: 53.69 ng/ml



#16 4,4'-DDD

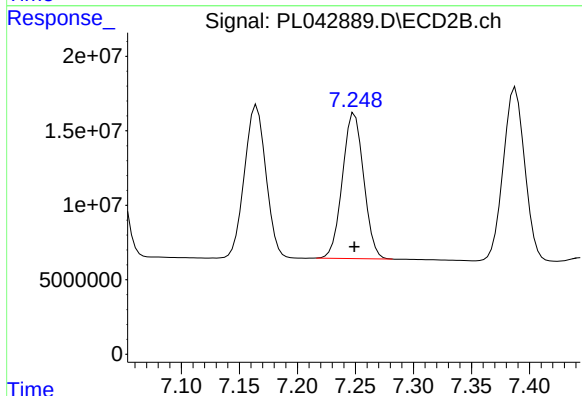
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 156997334
Conc: 53.54 ng/ml



#17 4,4'-DDT

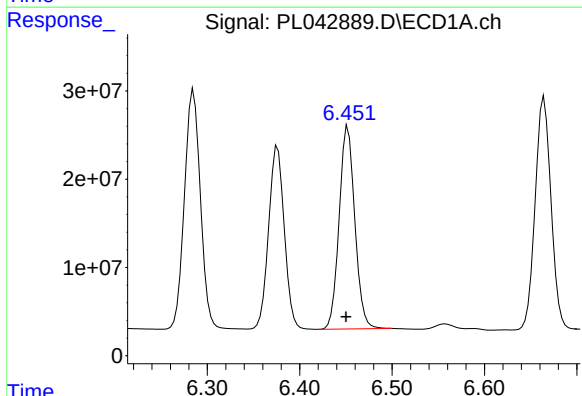
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 244545330
Conc: 41.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



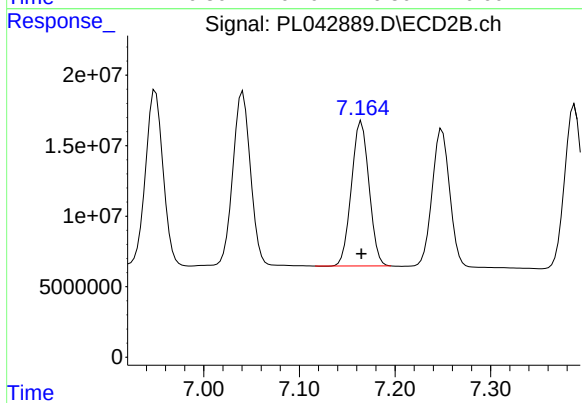
#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 124502803
Conc: 42.39 ng/ml



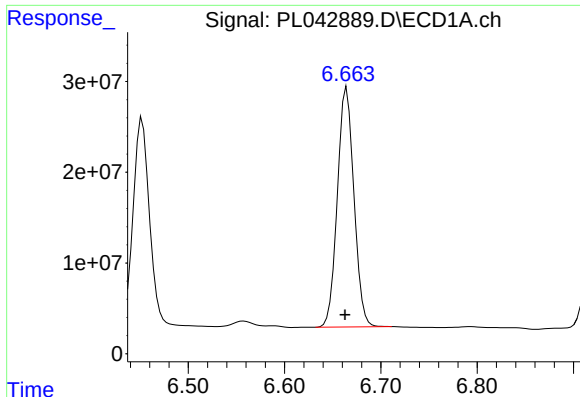
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 270949501
Conc: 49.17 ng/ml



#18 Endrin aldehyde

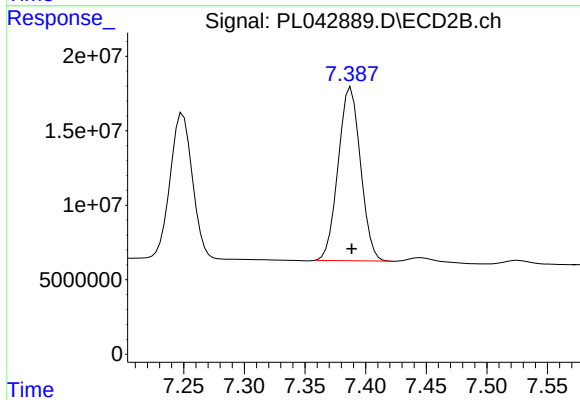
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 131703788
Conc: 52.51 ng/ml



#19 Endosulfan Sulfate

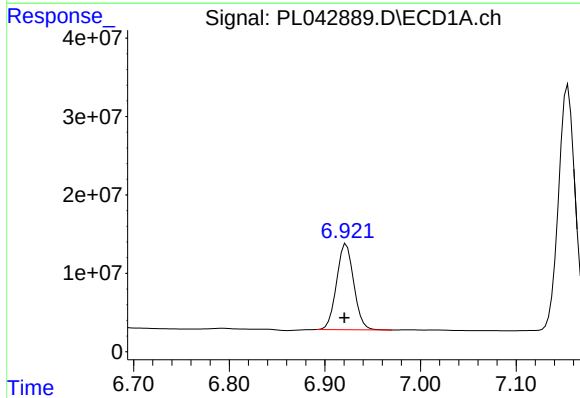
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 315264170
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



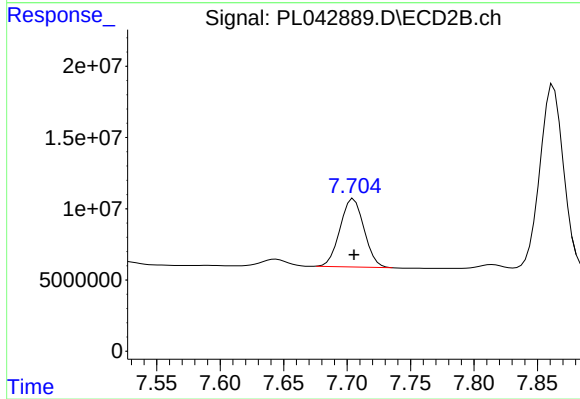
#19 Endosulfan Sulfate

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 149481181
Conc: 49.72 ng/ml



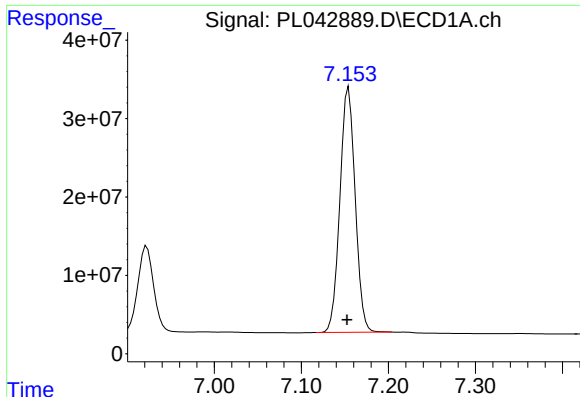
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 136894060
Conc: 40.80 ng/ml



#20 Methoxychlor

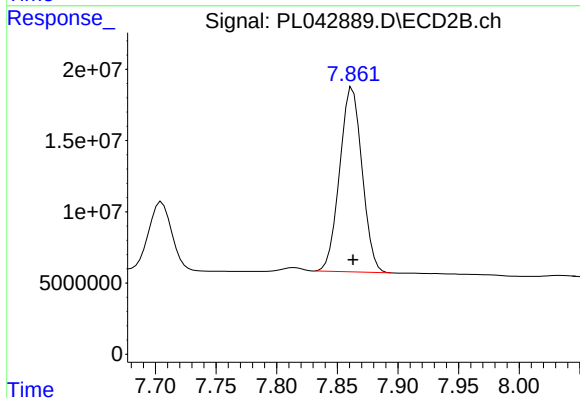
R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 62806202
Conc: 41.64 ng/ml



#21 Endrin ketone

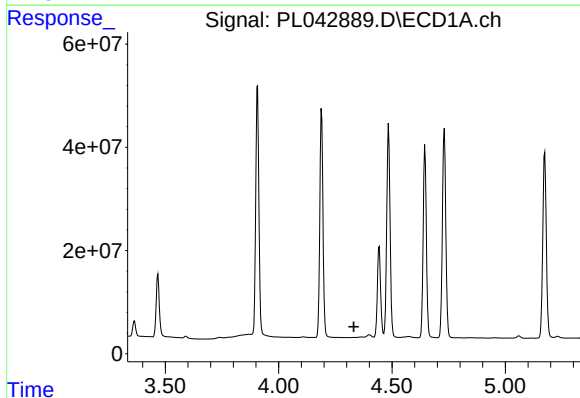
R.T.: 7.154 min
Delta R.T.: 0.002 min
Response: 381540840
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



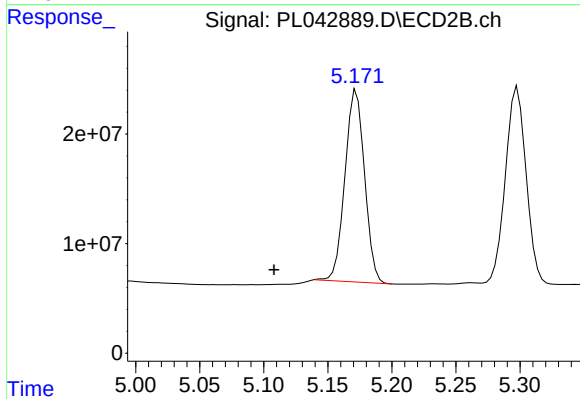
#21 Endrin ketone

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 166419947
Conc: 54.45 ng/ml



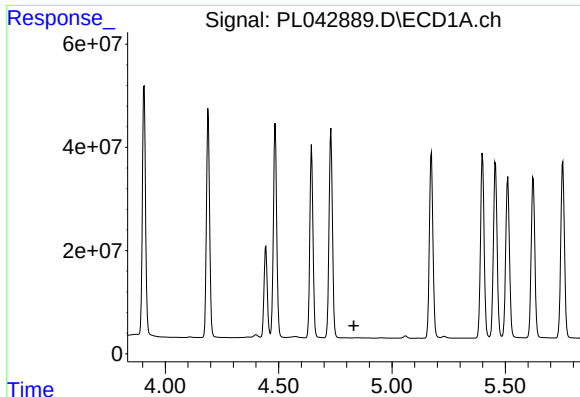
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.031 min
Response: -455849
Conc: N.D.



#23 Chlordane-1

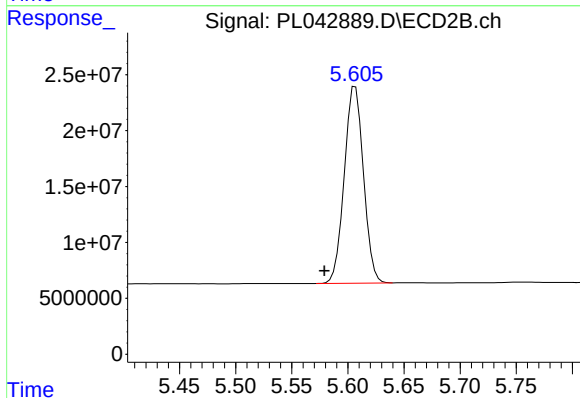
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 185987305
Conc: 1315.95 ng/ml



#24 Chlordane-2

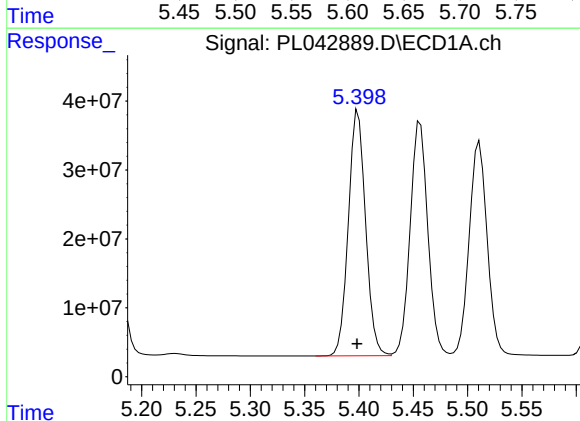
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



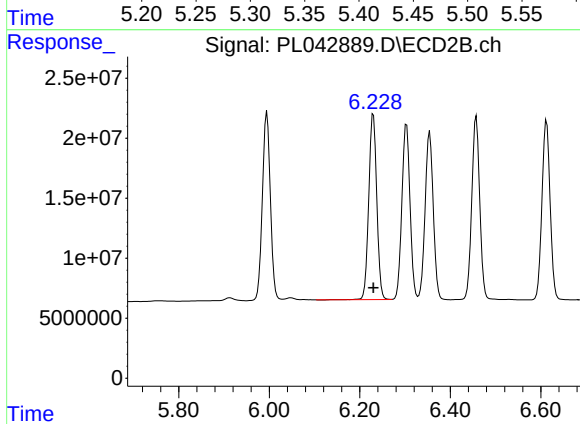
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.027 min
Response: 209311816
Conc: 1459.21 ng/ml



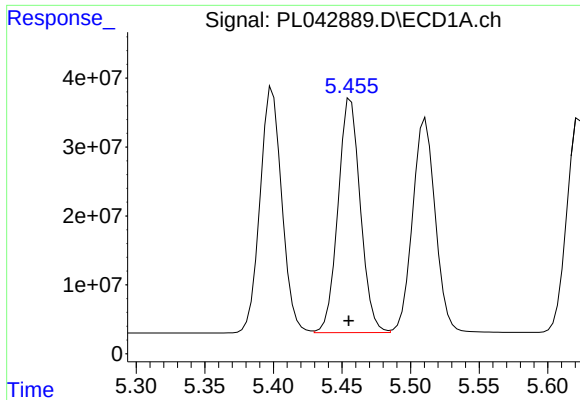
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.001 min
Response: 393398973
Conc: 473.38 ng/ml



#25 Chlordane-3

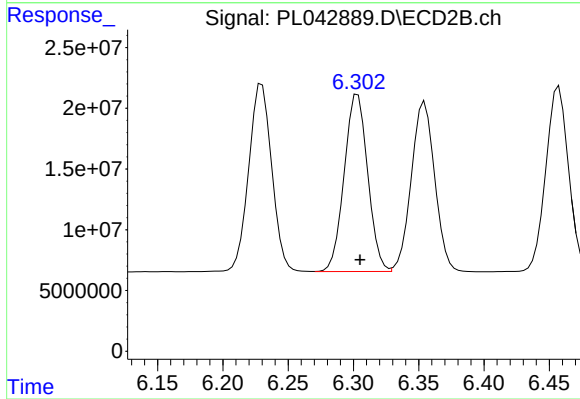
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 190383101
Conc: 387.69 ng/ml



#26 Chlordane-4

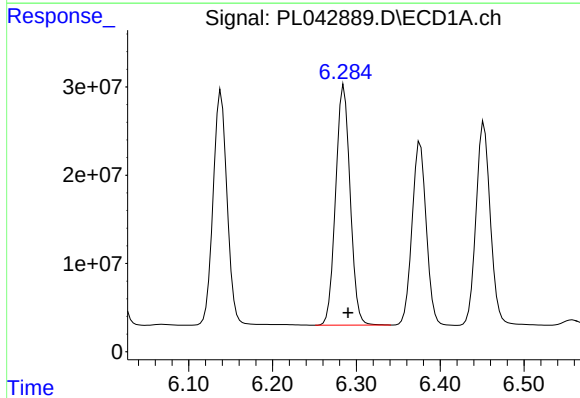
R.T.: 5.456 min
Delta R.T.: 0.002 min
Response: 385390642
Conc: 509.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



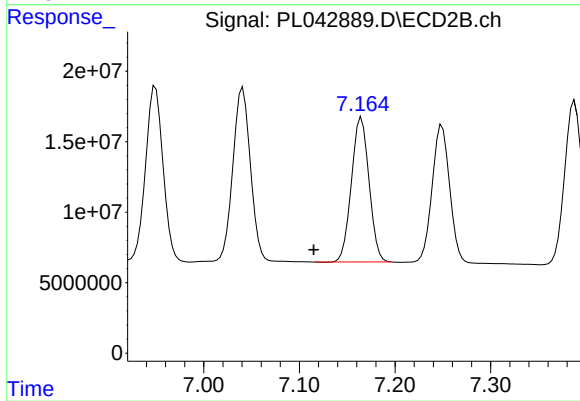
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 182777861
Conc: 320.24 ng/ml



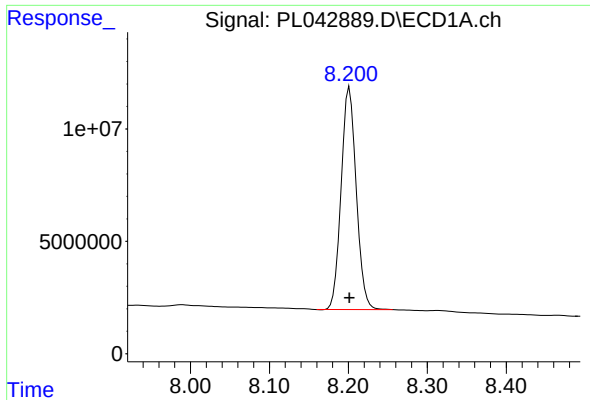
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 326224920
Conc: 1360.09 ng/ml



#27 Chlordane-5

R.T.: 7.165 min
Delta R.T.: 0.050 min
Response: 131703788
Conc: 1123.38 ng/ml



#28 Decachlorobiphenyl

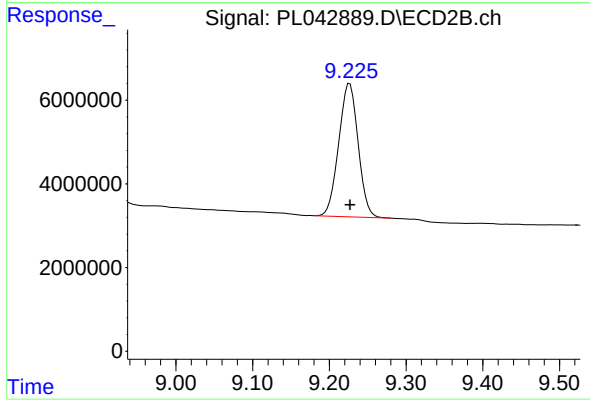
R.T.: 8.201 min

Delta R.T.: 0.000 min

Response: 131600322

Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min

Delta R.T.: 0.000 min

Response: 56122801

Conc: 21.52 ng/ml