

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
 Data File : PL048108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 01:18
 Operator : AJ\SJ
 Sample : K2551-20
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 09:38:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.328	3.940	209.4E6	49778165	21.618	19.984
28)	SA Decachlor...	7.997	8.977	239.8E6	57880624	23.849	21.806
Target Compounds							
2)	A alpha-BHC	0.000	4.334	0	20394813	N.D.	5.807 #
3)	MA gamma-BHC...	0.000	4.631f	0	4156315	N.D.	1.273 #
4)	MA Heptachlor	4.317	5.116	1472.0E6	427.8E6	100.053	123.579
5)	MB Aldrin	4.570	5.395f	75870245	268.1E6	5.537	86.582 #
6)	B beta-BHC	4.273	4.804f	5188567	4742835	0.879	3.048 #
7)	B delta-BHC	4.473	0.000	102.3E6	0	7.244	N.D. #
8)	B Heptachlo...	0.000	5.792	0	173.6E6	N.D.	59.527 #
9)	A Endosulfan I	5.310	0.000	166.4E6	0	13.836	N.D. #
10)	B gamma-Chl...	5.216	6.039	3431.1E6	977.9E6	256.965	317.640
11)	B alpha-Chl...	5.271	6.112	3134.1E6	1154.3E6	239.725	376.194 #
12)	B 4,4'-DDE	5.439	6.264	25117235	7956389	1.980	2.882 #
13)	MA Dieldrin	5.543f	6.414	103.9E6	35587329	7.979	12.131 #
14)	MA Endrin	5.824	6.657f	141.8E6	13995456	11.650	5.368 #
15)	B Endosulfa...	6.094	6.856	1060.1E6	1721248	91.857	0.638 #
16)	A 4,4'-DDD	5.935	6.773	14764538	29077304	1.517	12.958 #
17)	MA 4,4'-DDT	6.187	7.077f	9500487	8541241	0.946	3.640 #
18)	B Endrin al...	6.282f	6.958	31411315	6089297	3.232	2.598
19)	B Endosulfa...	6.473	7.189	11026337	11979524	1.027	4.628 #
21)	B Endrin ke...	6.934f	0.000	6450810	0	0.553	N.D. #
23)	Chlordane-1	4.169	4.928	1074.8E6	285.7E6	2394.318	2338.919
24)	Chlordane-2	4.660	5.395	1072.5E6	268.1E6	2073.180	2072.938
25)	Chlordane-3	5.216	6.039	3431.1E6	977.9E6	2179.075	2231.476
26)	Chlordane-4	5.271	6.112	3134.1E6	1154.3E6	2158.710	2200.278
27)	Chlordane-5	6.094	6.915	1060.1E6	225.0E6	2257.623	2213.140

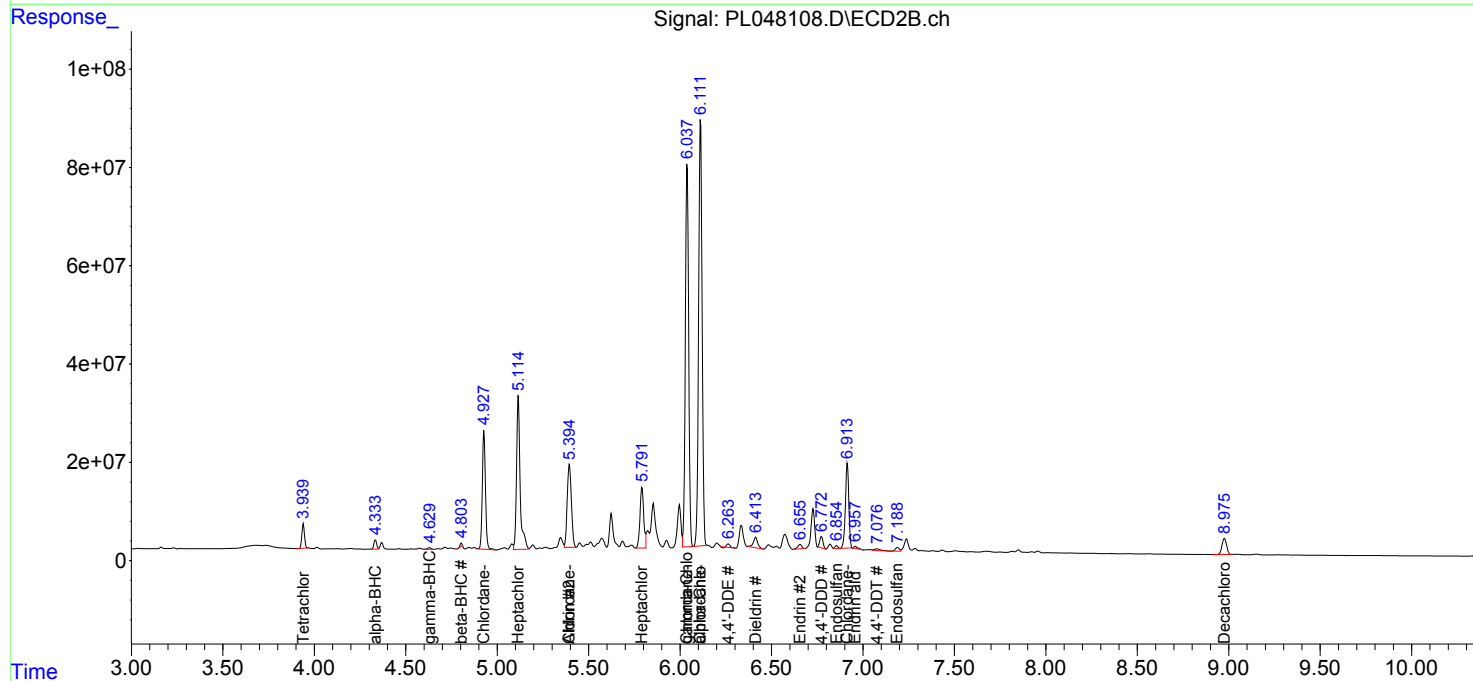
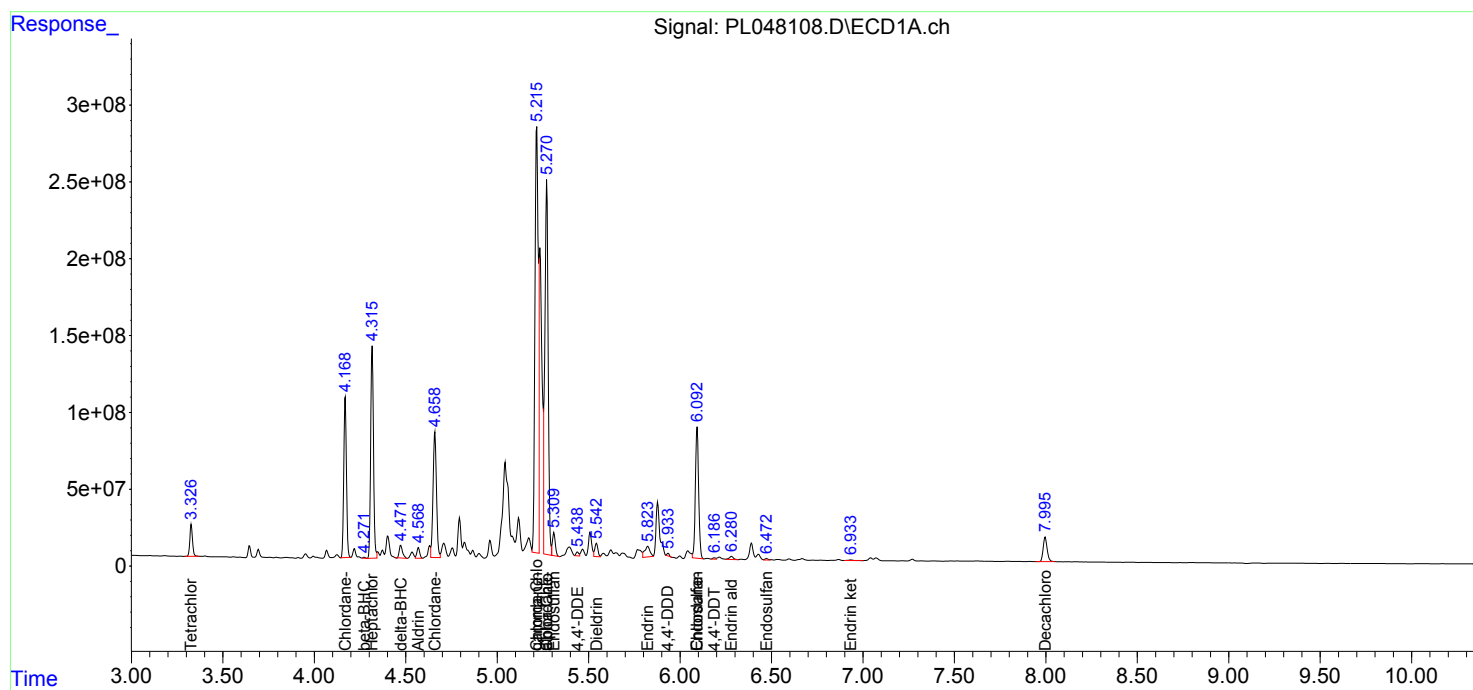
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

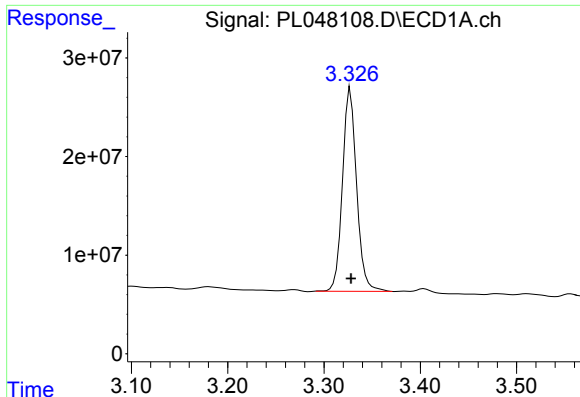
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
Data File : PL048108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 01:18
Operator : AJ\SJ
Sample : K2551-20
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 09:38:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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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

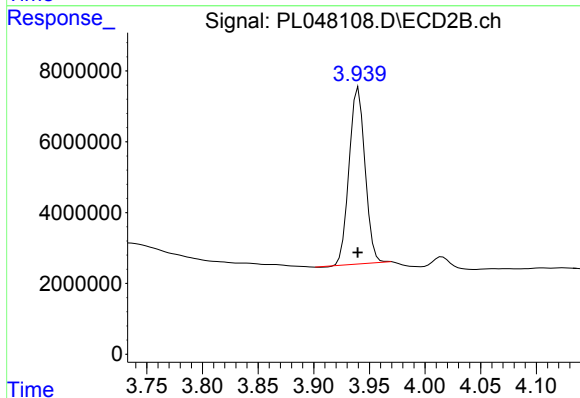




#1 Tetrachloro-m-xylene

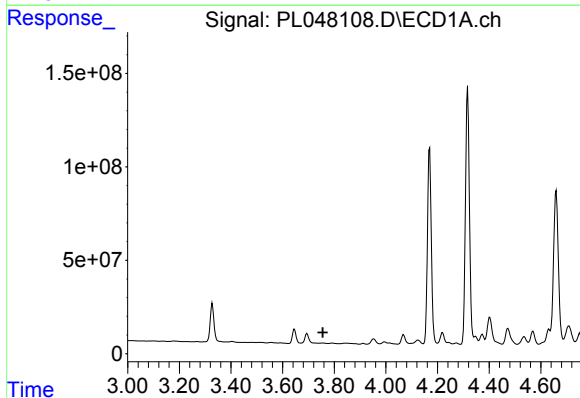
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 209406620
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



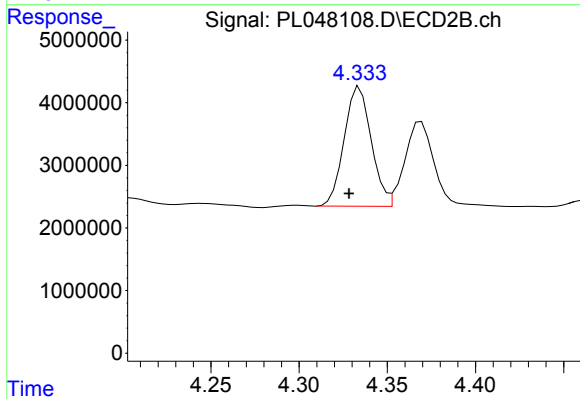
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 49778165
Conc: 19.98 ng/ml



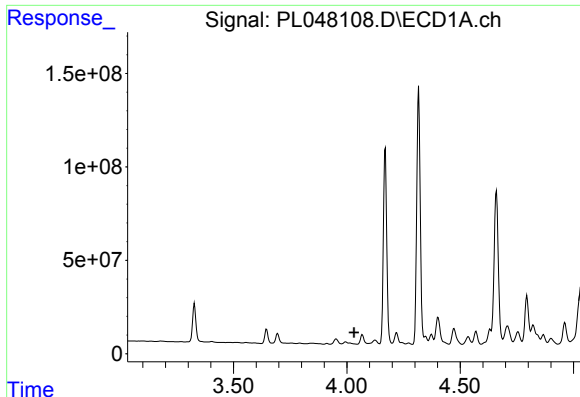
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.756 min
Response: 0
Conc: N.D.



#2 alpha-BHC

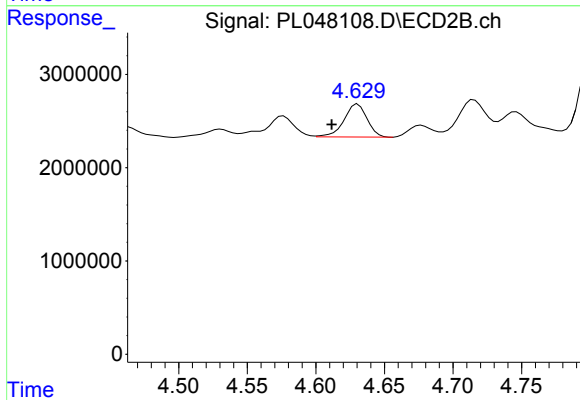
R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 20394813
Conc: 5.81 ng/ml



#3 gamma-BHC (Lindane)

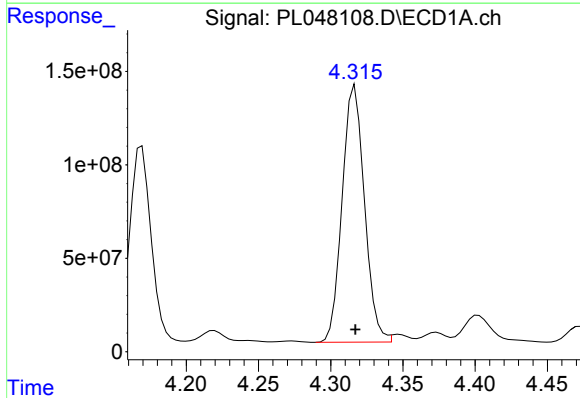
R.T.: 0.000 min
Exp R.T.: 4.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



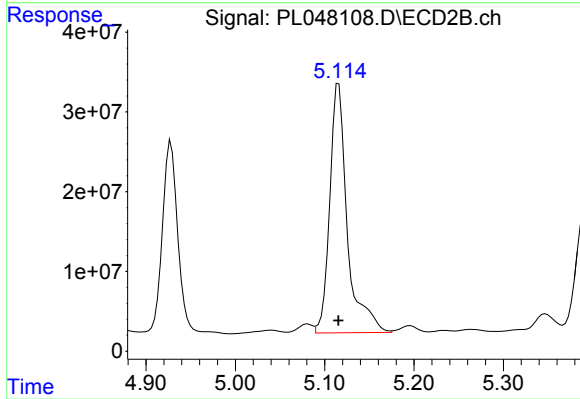
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.019 min
Response: 4156315
Conc: 1.27 ng/ml



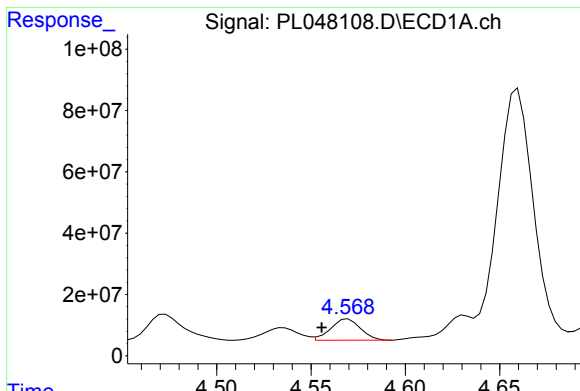
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 1471978125
Conc: 100.05 ng/ml



#4 Heptachlor

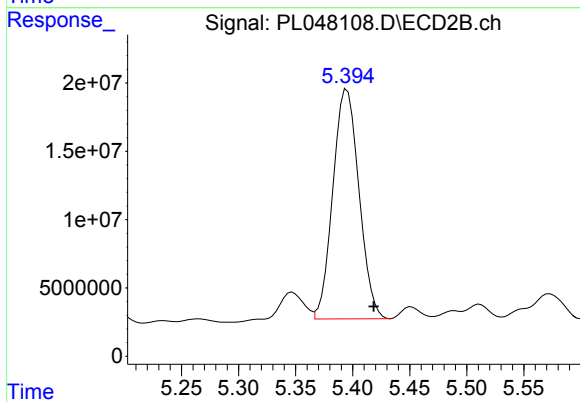
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 427810235
Conc: 123.58 ng/ml



#5 Aldrin

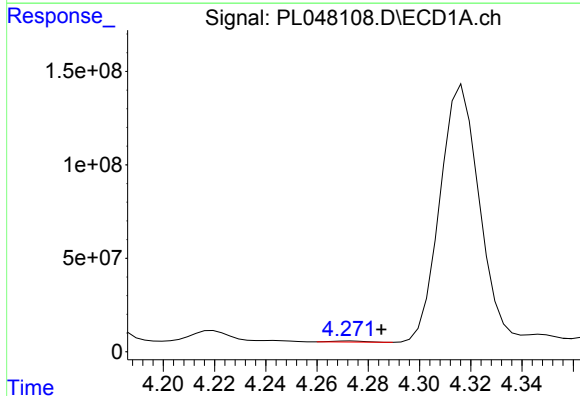
R.T.: 4.570 min
Delta R.T.: 0.014 min
Response: 75870245
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



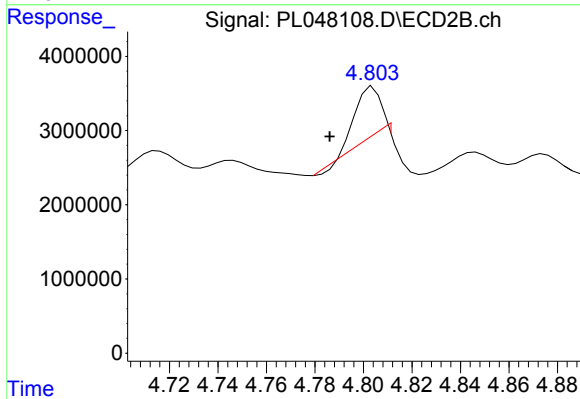
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.023 min
Response: 268111183
Conc: 86.58 ng/ml



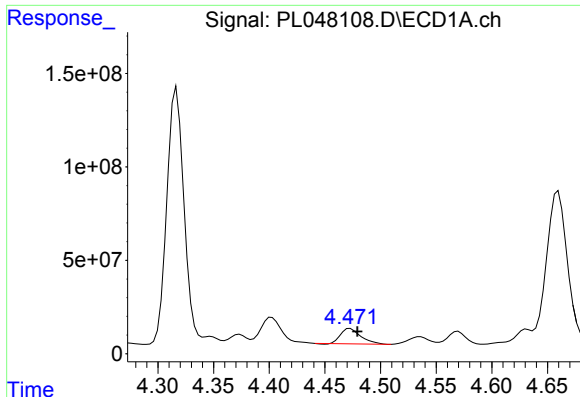
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.012 min
Response: 5188567
Conc: 0.88 ng/ml



#6 beta-BHC

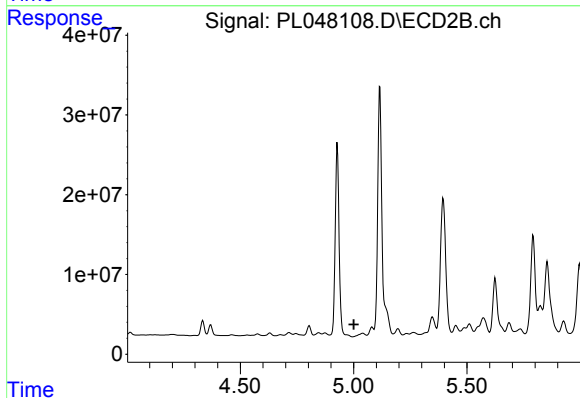
R.T.: 4.804 min
Delta R.T.: 0.018 min
Response: 4742835
Conc: 3.05 ng/ml



#7 delta-BHC

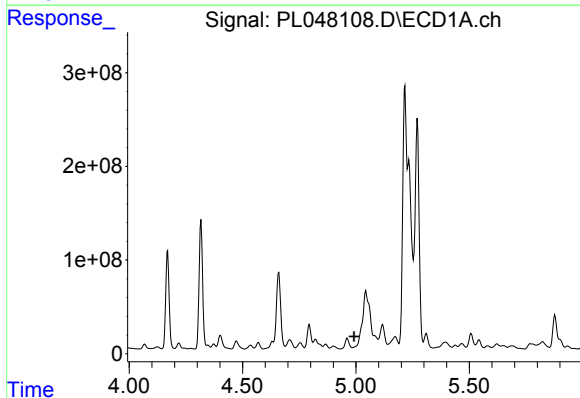
R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 102282555
Conc: 7.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



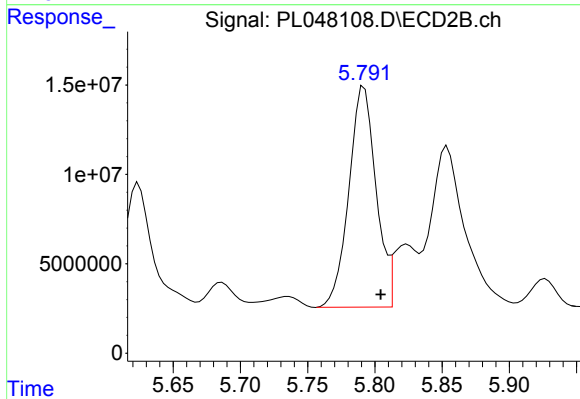
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



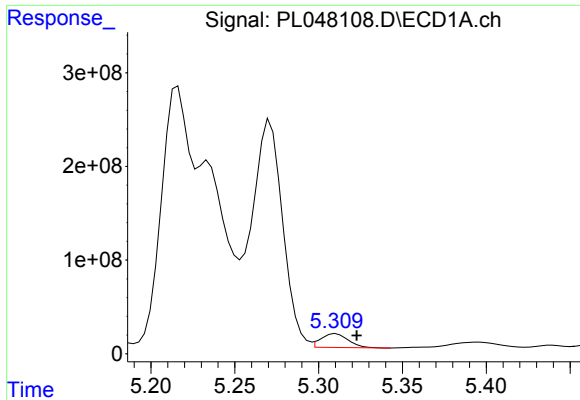
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

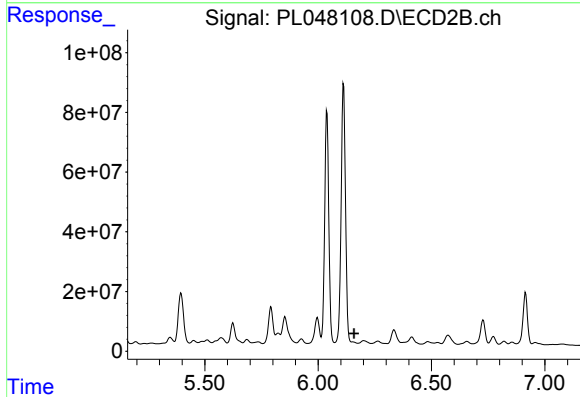
R.T.: 5.792 min
Delta R.T.: -0.012 min
Response: 173622347
Conc: 59.53 ng/ml



#9 Endosulfan I

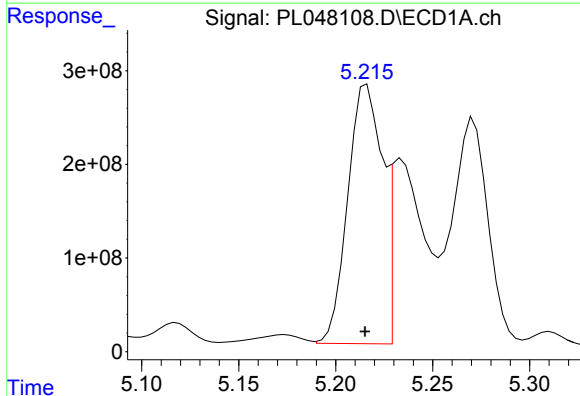
R.T.: 5.310 min
Delta R.T.: -0.012 min
Response: 166443184
Conc: 13.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



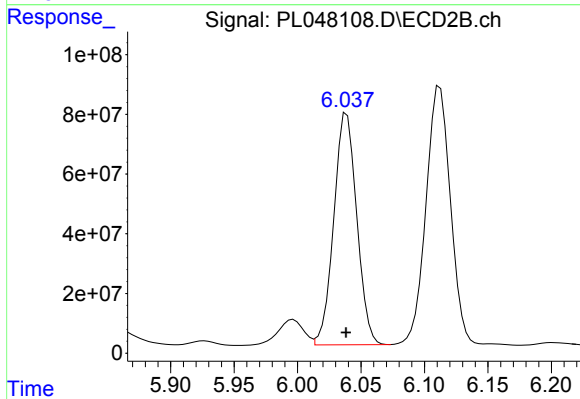
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.



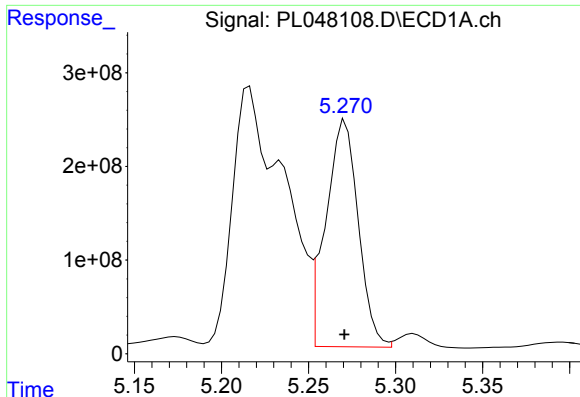
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 3431077822
Conc: 256.97 ng/ml



#10 gamma-Chlordane

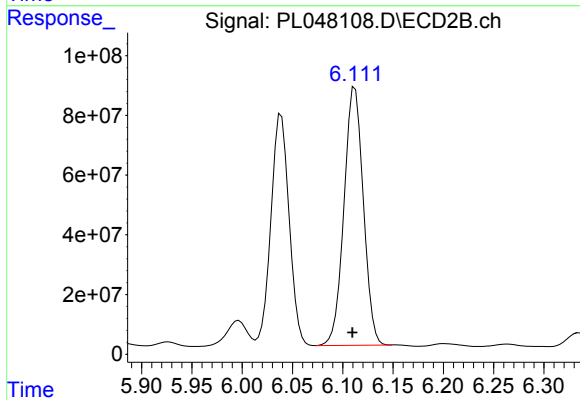
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 977901008
Conc: 317.64 ng/ml



#11 alpha-Chlordane

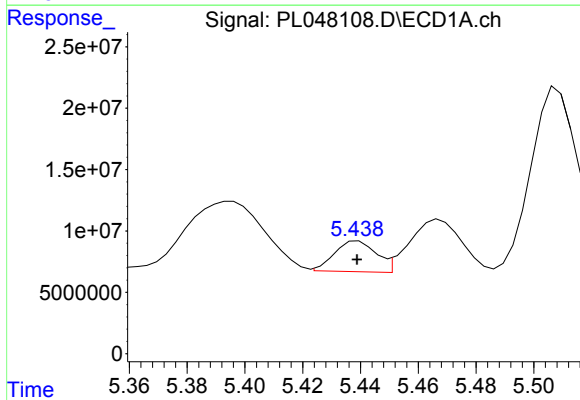
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 3134063512
Conc: 239.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



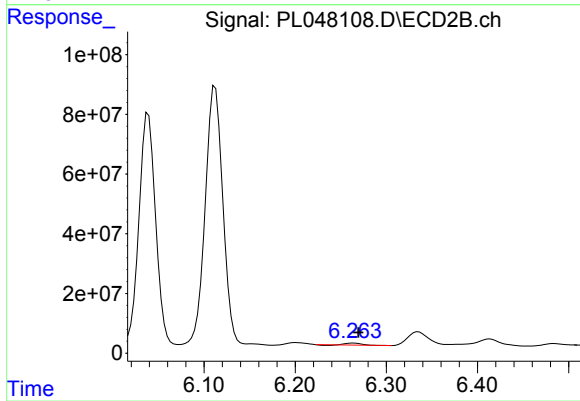
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 1154267283
Conc: 376.19 ng/ml



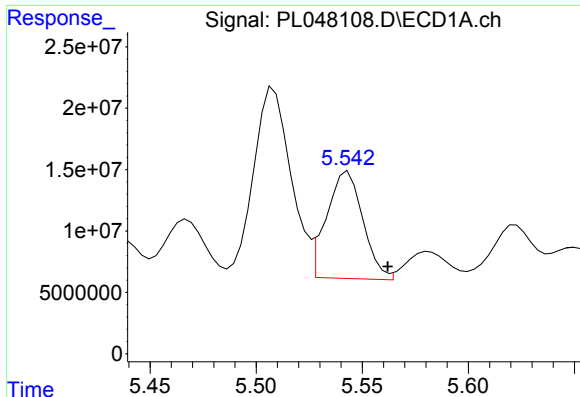
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 25117235
Conc: 1.98 ng/ml



#12 4,4'-DDE

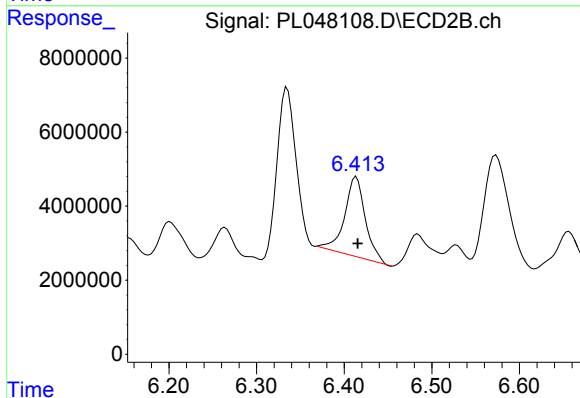
R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 7956389
Conc: 2.88 ng/ml



#13 Dieldrin

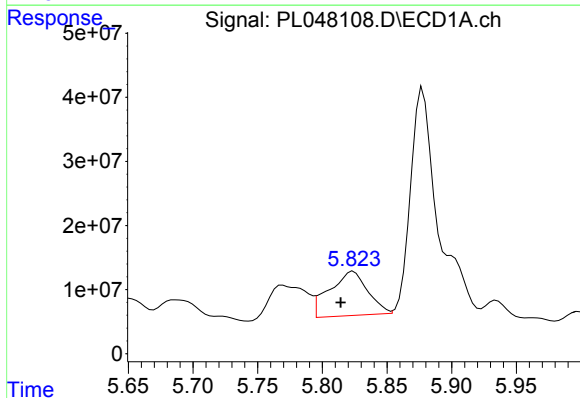
R.T.: 5.543 min
Delta R.T.: -0.019 min
Response: 103898673
Conc: 7.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



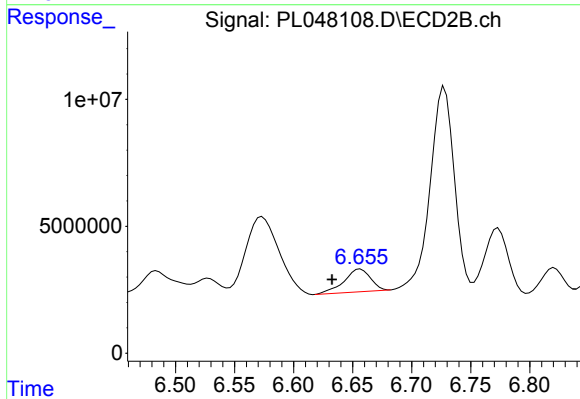
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 35587329
Conc: 12.13 ng/ml



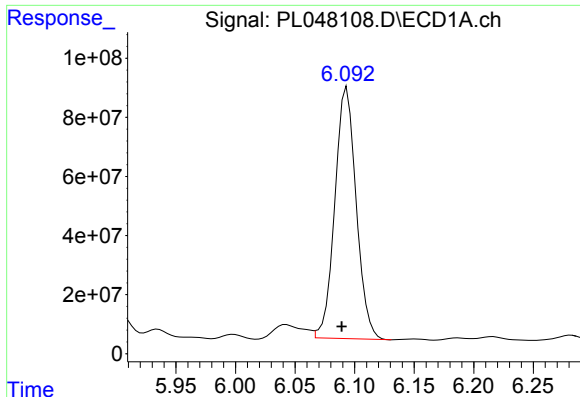
#14 Endrin

R.T.: 5.824 min
Delta R.T.: 0.010 min
Response: 141823072
Conc: 11.65 ng/ml



#14 Endrin

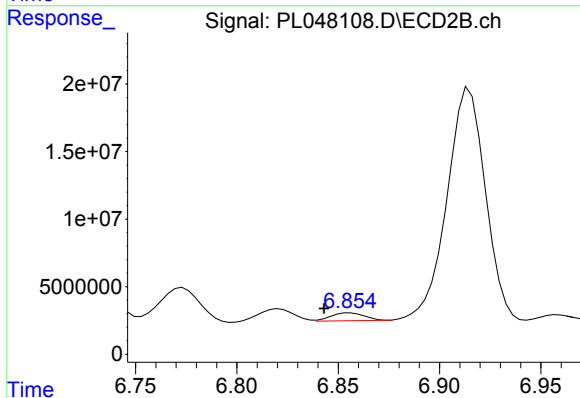
R.T.: 6.657 min
Delta R.T.: 0.024 min
Response: 13995456
Conc: 5.37 ng/ml



#15 Endosulfan II

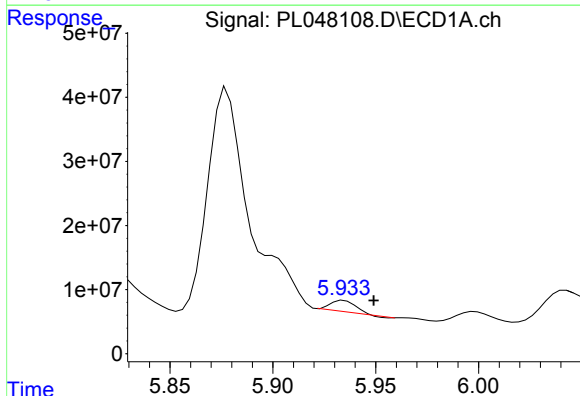
R.T.: 6.094 min
Delta R.T.: 0.004 min
Response: 1060080767
Conc: 91.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



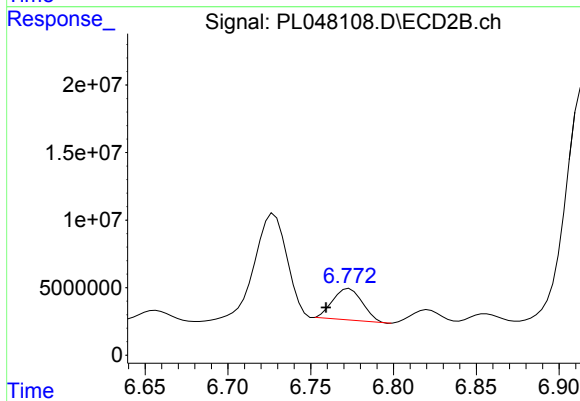
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.013 min
Response: 1721248
Conc: 0.64 ng/ml



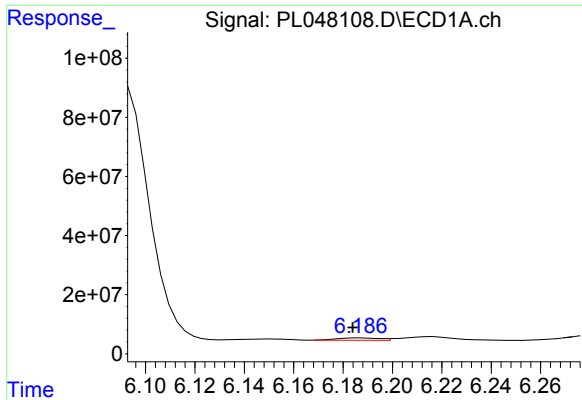
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: -0.015 min
Response: 14764538
Conc: 1.52 ng/ml



#16 4,4'-DDD

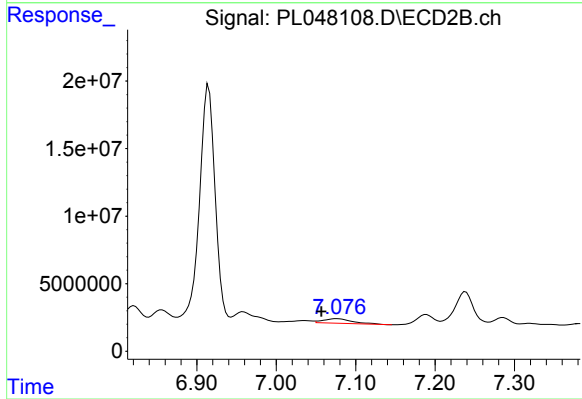
R.T.: 6.773 min
Delta R.T.: 0.014 min
Response: 29077304
Conc: 12.96 ng/ml



#17 4,4'-DDT

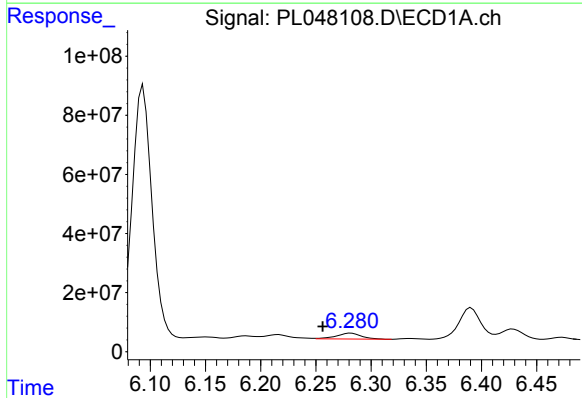
R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 9500487
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



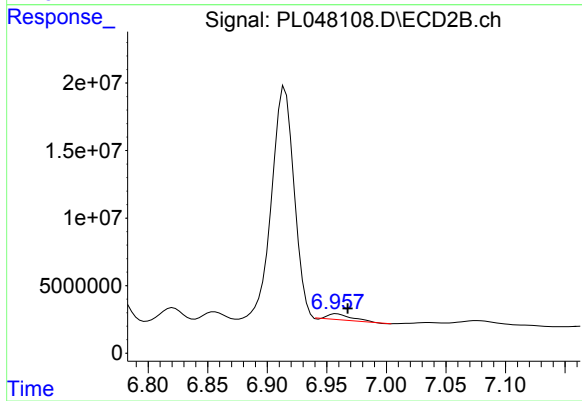
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: 0.021 min
Response: 8541241
Conc: 3.64 ng/ml



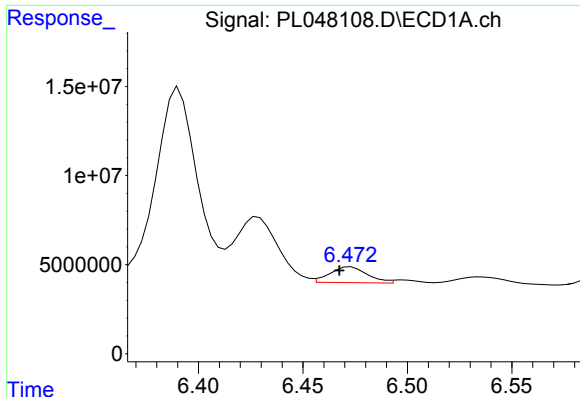
#18 Endrin aldehyde

R.T.: 6.282 min
Delta R.T.: 0.026 min
Response: 31411315
Conc: 3.23 ng/ml



#18 Endrin aldehyde

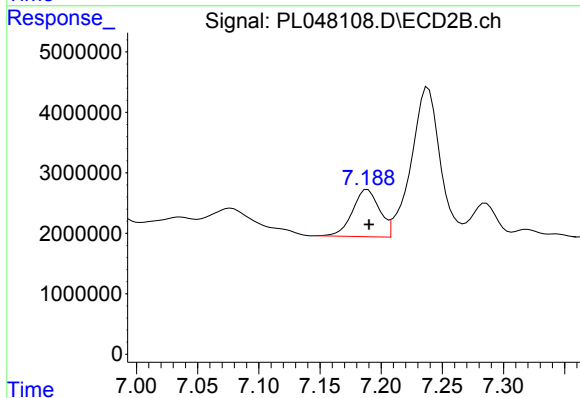
R.T.: 6.958 min
Delta R.T.: -0.009 min
Response: 6089297
Conc: 2.60 ng/ml



#19 Endosulfan Sulfate

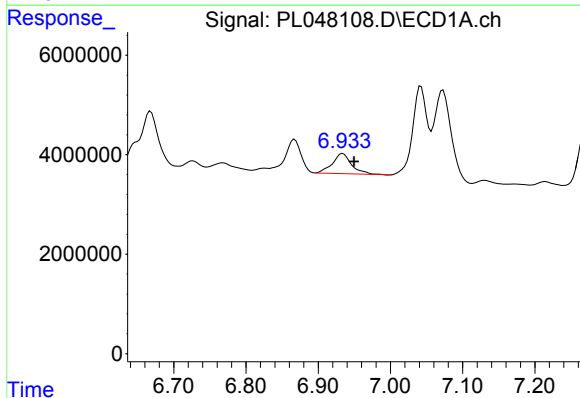
R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 11026337
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



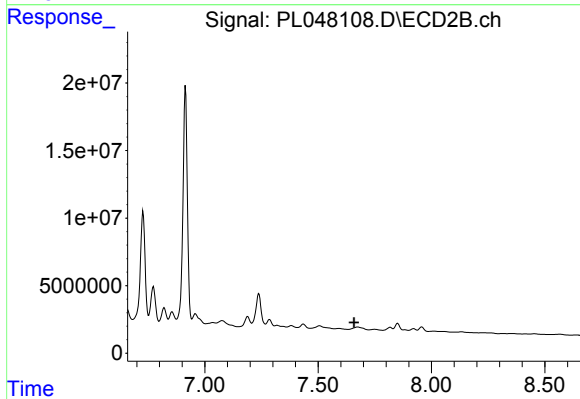
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 11979524
Conc: 4.63 ng/ml



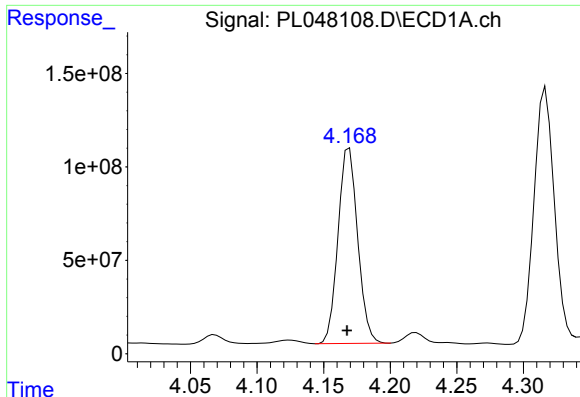
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.016 min
Response: 6450810
Conc: 0.55 ng/ml



#21 Endrin ketone

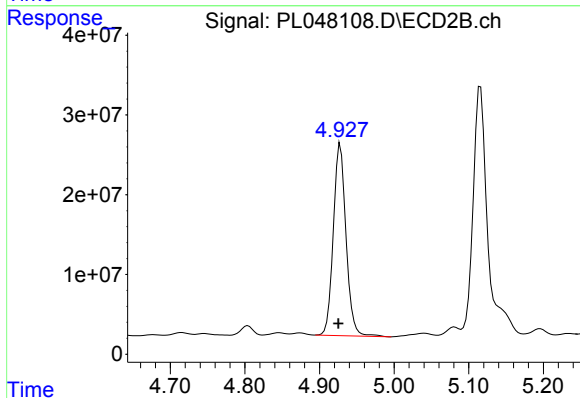
R.T.: 0.000 min
Exp R.T.: 7.658 min
Response: 0
Conc: N.D.



#23 Chlordane-1

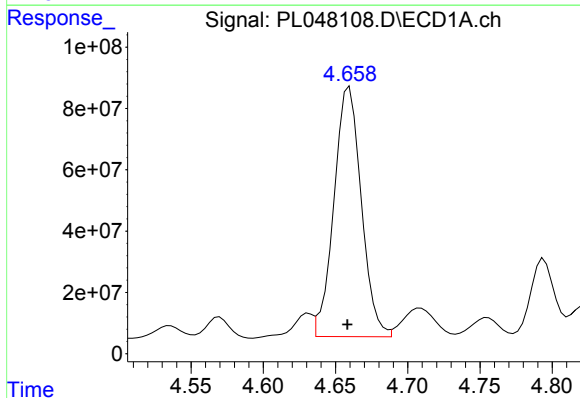
R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 1074825874
Conc: 2394.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



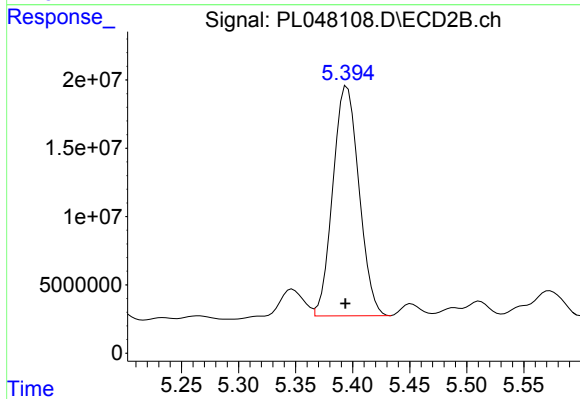
#23 Chlordane-1

R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 285692527
Conc: 2338.92 ng/ml



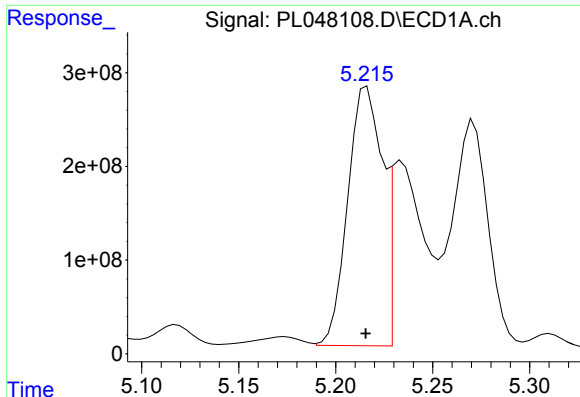
#24 Chlordane-2

R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 1072481797
Conc: 2073.18 ng/ml



#24 Chlordane-2

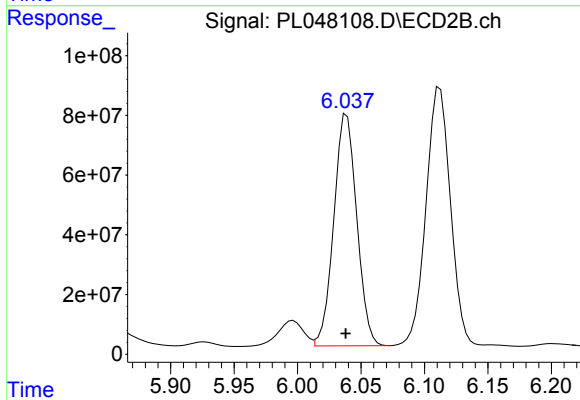
R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 268111183
Conc: 2072.94 ng/ml



#25 Chlordane-3

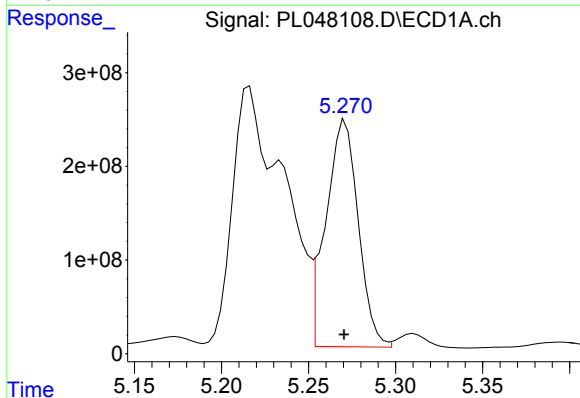
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 3431077822
Conc: 2179.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



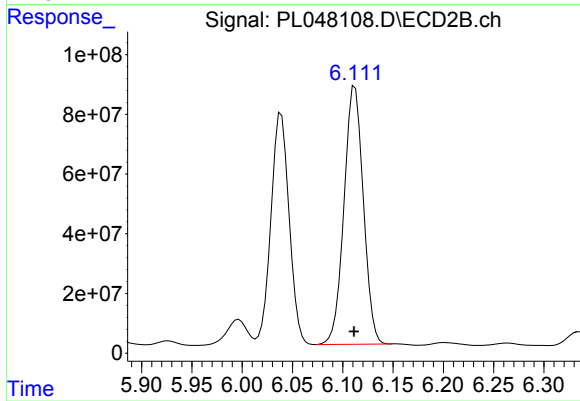
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 977901008
Conc: 2231.48 ng/ml



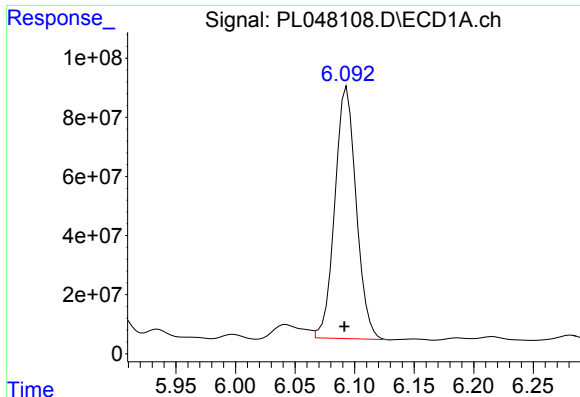
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 3134063512
Conc: 2158.71 ng/ml



#26 Chlordane-4

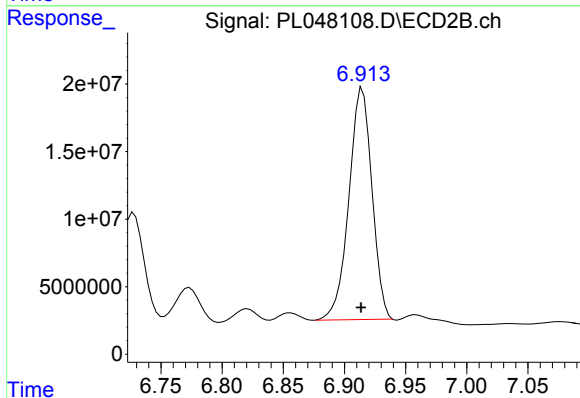
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 1154267283
Conc: 2200.28 ng/ml



#27 Chlordane-5

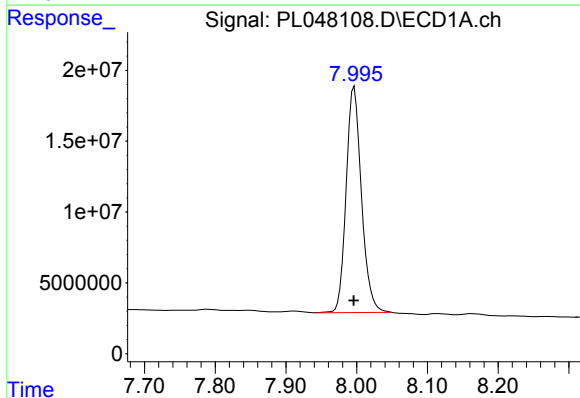
R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 1060080767
Conc: 2257.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



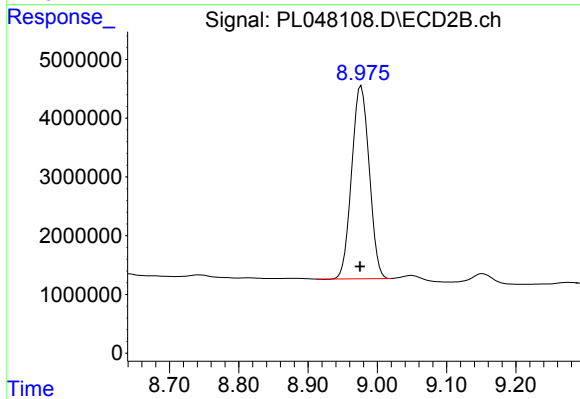
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 225012088
Conc: 2213.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 239779607
Conc: 23.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 57880624
Conc: 21.81 ng/ml