

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2018 19:10
 Operator : AJ\SJ
 Sample : J6518-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 337-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 22:44:18 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	4.102	73278705	38401124	11.948	12.956
28)	SA Decachlor...	8.205	9.238	73421653	32244583	11.244	12.361
Target Compounds							
5)	MB Aldrin	4.737	5.631	2023540	757175	0.239	0.185
6)	B beta-BHC	4.396f	4.904f	1867382	3404098	0.506	2.011 #
7)	B delta-BHC	0.000	5.172	0	4426209	N.D.	1.030 #
8)	B Heptachlo...	5.196	5.989	883091	20881165	0.111	5.507 #
9)	A Endosulfan I	5.531	6.340	3986429	4727665	0.544	1.392 #
10)	B gamma-Chl...	5.419	6.249	31457384	14426567	3.902	3.927
11)	B alpha-Chl...	5.441	6.309	13060065	3151493	1.645	0.876 #
12)	B 4,4'-DDE	5.622	6.464	12296398	33875287	1.776	9.348 #
13)	MA Dieldrin	5.748	6.606	94385317	17493005	12.140	4.825 #
14)	MA Endrin	6.007	6.826	-32256746	55984246	N.D.	17.932
15)	B Endosulfa...	6.270	7.030	48238895	4513412	7.252	1.491 #
16)	A 4,4'-DDD	6.201f	6.962	70296259	62859227	12.396	21.435 #
17)	MA 4,4'-DDT	6.373	7.230	114.4E6	52777553	19.238	17.970
18)	B Endrin al...	6.465	7.180	-1177592	5483570	N.D.	2.186
19)	B Endosulfa...	6.658	0.000	49610770	0	7.406	N.D. #
20)	A Methoxychlor	6.905	7.757f	88158429	19411653	26.274	12.870 #
21)	B Endrin ke...	7.178	0.000	40498540	0	5.601	N.D. #
23)	Chlordane-1	4.336	5.172	-211793	4426209	N.D.	31.318
24)	Chlordane-2	4.893	5.631	4952730	757175	17.255	5.279 #
25)	Chlordane-3	5.419	6.249	31457384	14426567	37.853	29.378
26)	Chlordane-4	5.441	6.309	13060065	3151493	17.273	5.522 #
27)	Chlordane-5	6.270	7.137	48238895	4015958	201.117	34.254 #

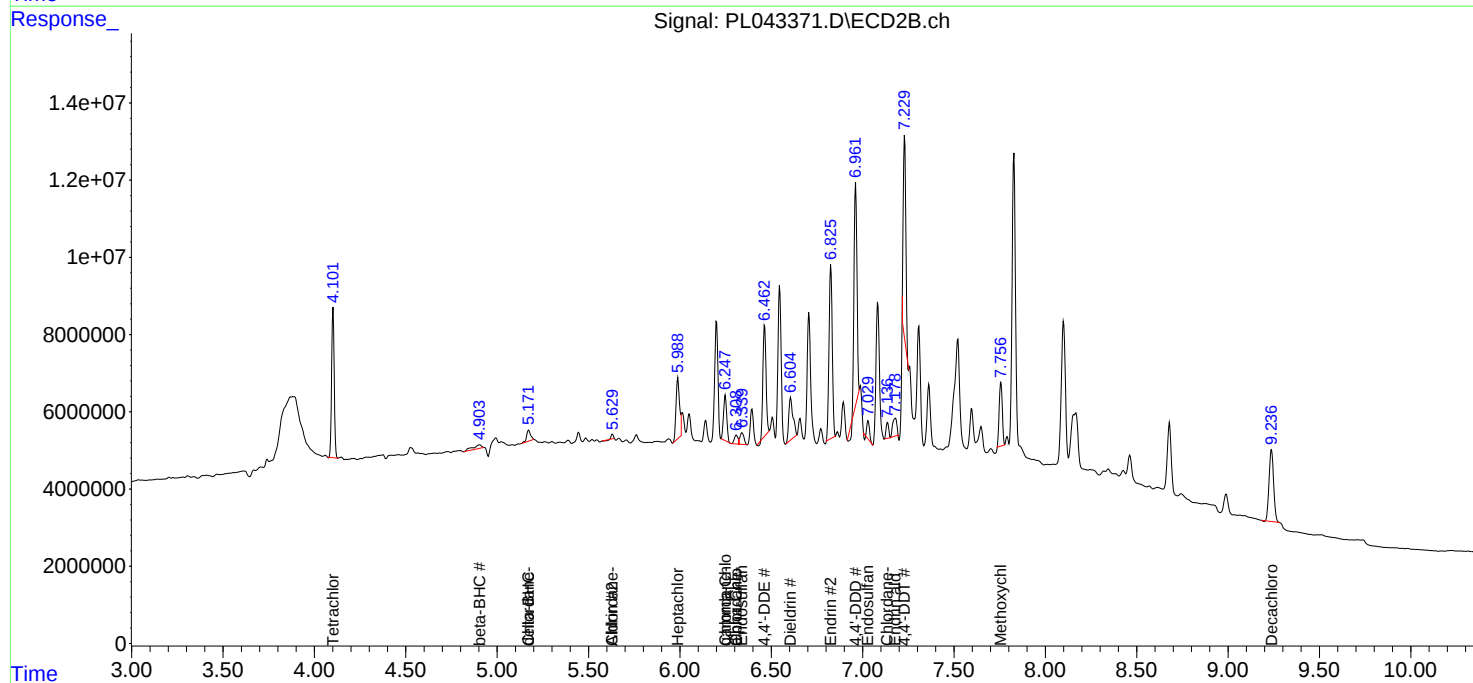
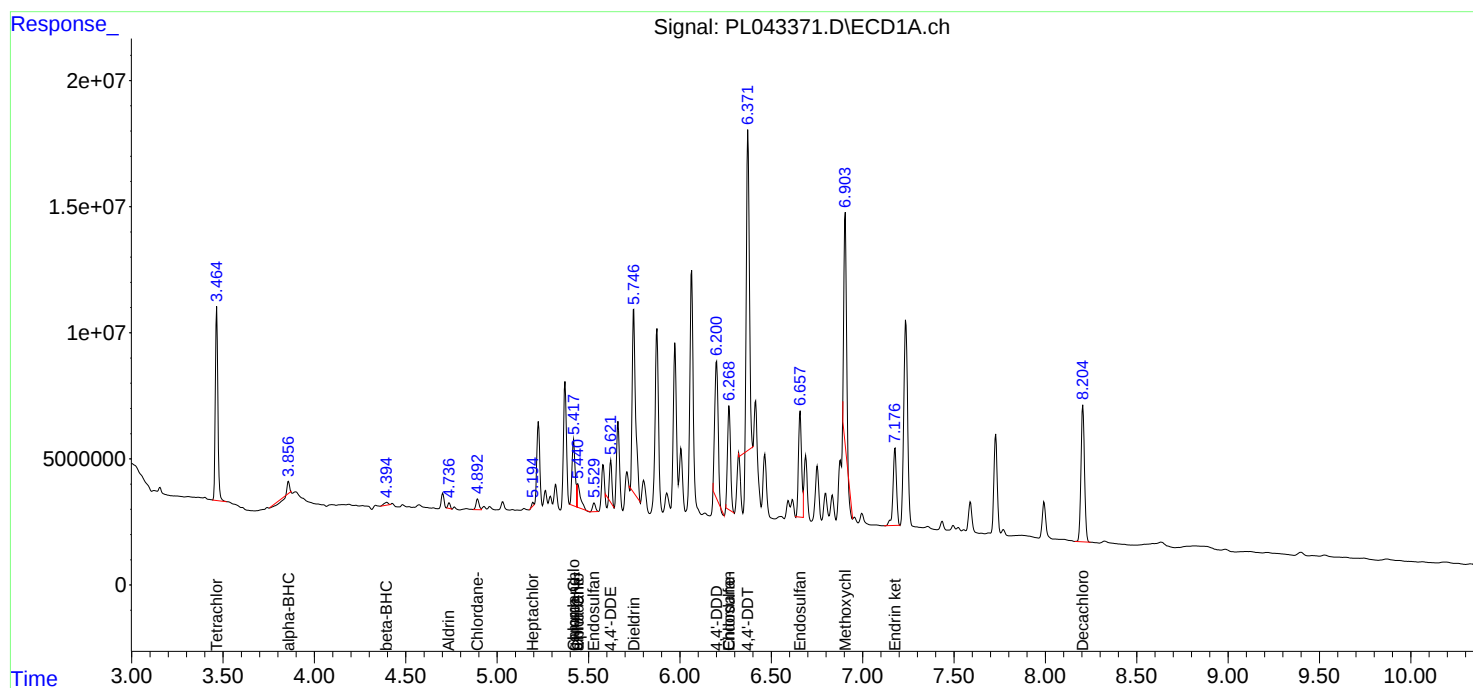
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

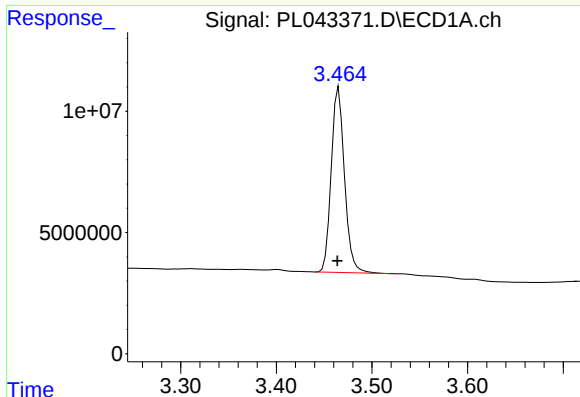
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
Data File : PL043371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2018 19:10
Operator : AJ\SJ
Sample : J6518-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
337-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 22:44:18 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
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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

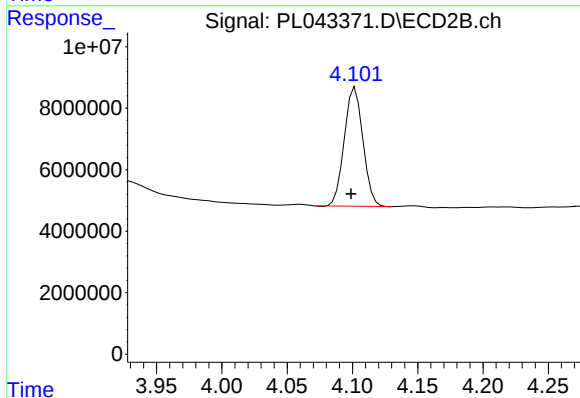




#1 Tetrachloro-m-xylene

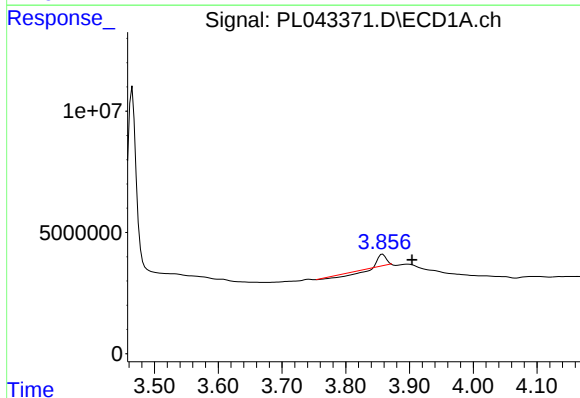
R.T.: 3.465 min
Delta R.T.: 0.001 min
Response: 73278705
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
337-SOIL



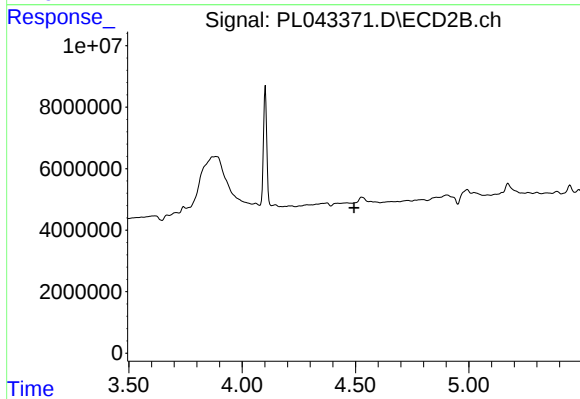
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.003 min
Response: 38401124
Conc: 12.96 ng/ml



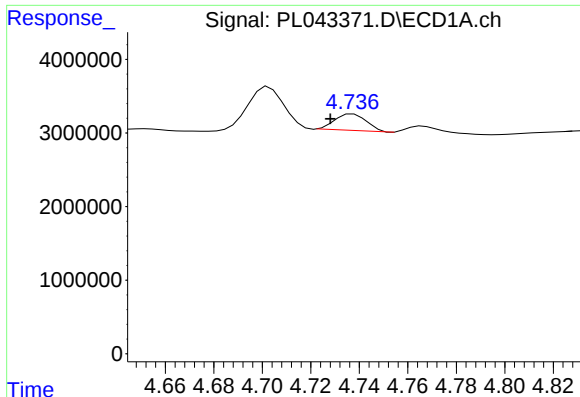
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.046 min
Response: 506499
Conc: 0.05 ng/ml



#2 alpha-BHC

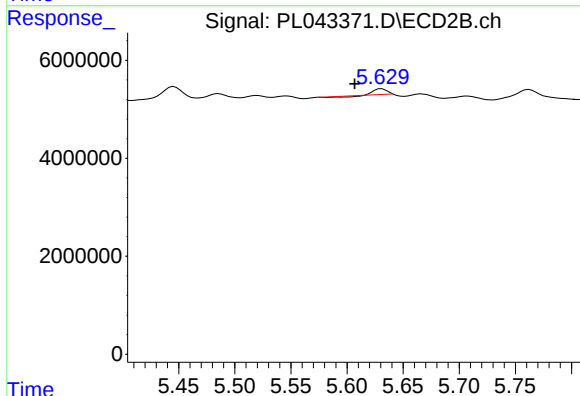
R.T.: 4.526 min
Delta R.T.: 0.032 min
Response: -1309011
Conc: N.D.



#5 Aldrin

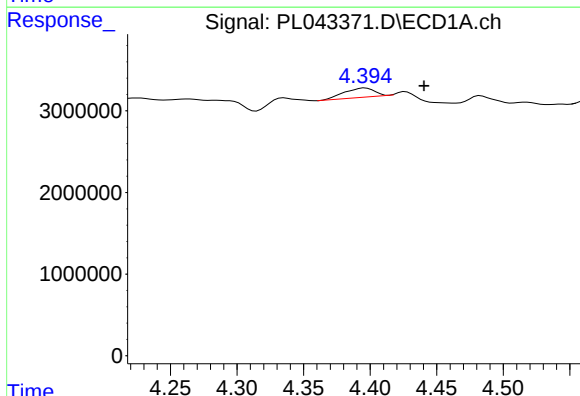
R.T.: 4.737 min
Delta R.T.: 0.009 min
Response: 2023540
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
337-SOIL



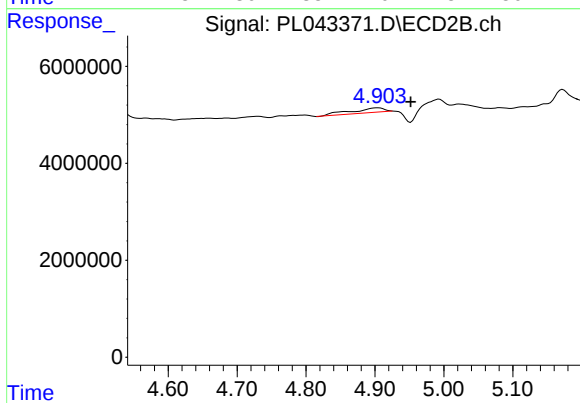
#5 Aldrin

R.T.: 5.631 min
Delta R.T.: 0.024 min
Response: 757175
Conc: 0.19 ng/ml



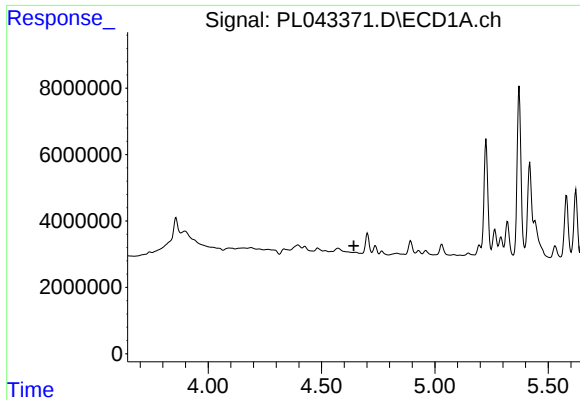
#6 beta-BHC

R.T.: 4.396 min
Delta R.T.: -0.044 min
Response: 1867382
Conc: 0.51 ng/ml



#6 beta-BHC

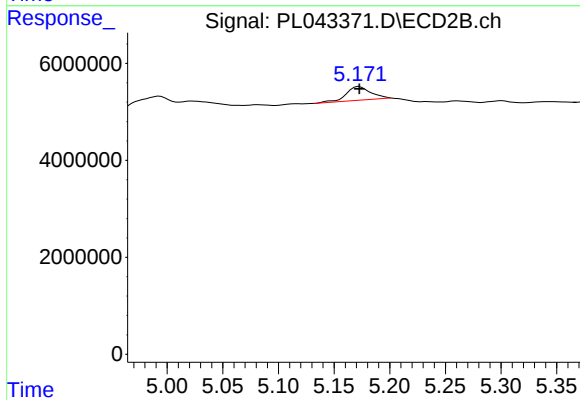
R.T.: 4.904 min
Delta R.T.: -0.048 min
Response: 3404098
Conc: 2.01 ng/ml



#7 delta-BHC

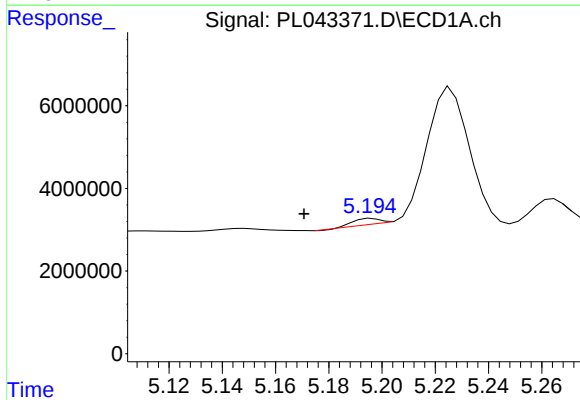
R.T.: 0.000 min
Exp R.T.: 4.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
337-SOIL



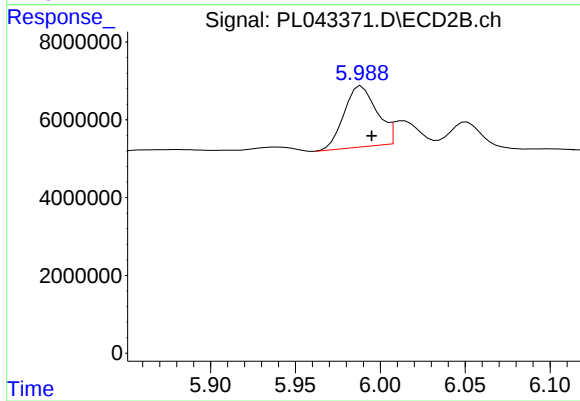
#7 delta-BHC

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 4426209
Conc: 1.03 ng/ml



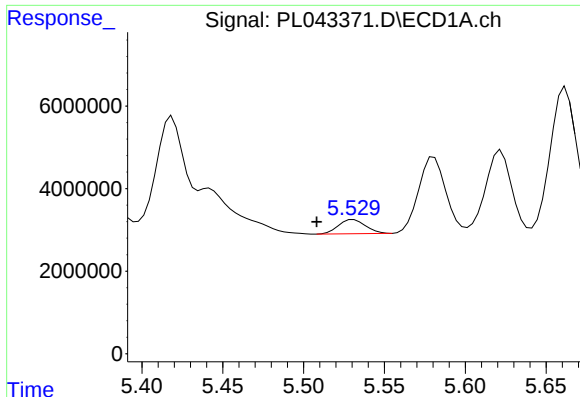
#8 Heptachlor epoxide

R.T.: 5.196 min
Delta R.T.: 0.026 min
Response: 883091
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

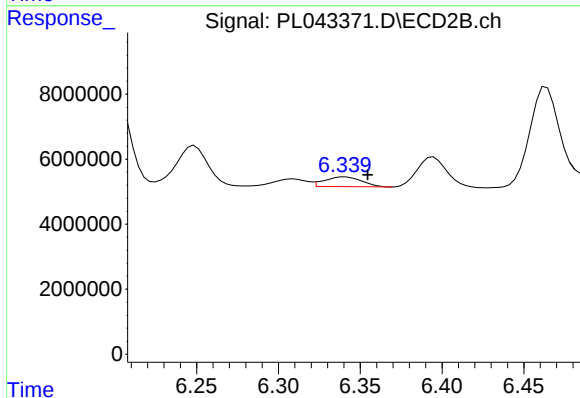
R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 20881165
Conc: 5.51 ng/ml



#9 Endosulfan I

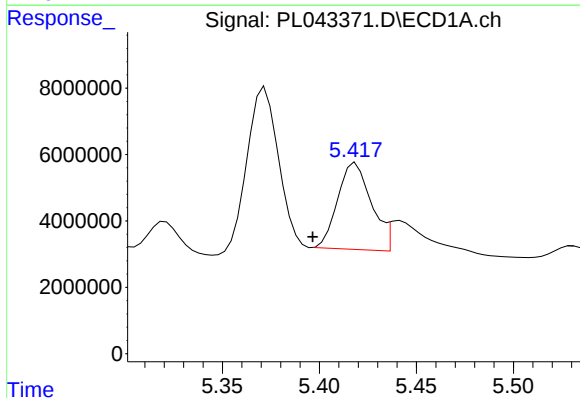
R.T.: 5.531 min
Delta R.T.: 0.023 min
Response: 3986429
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
337-SOIL



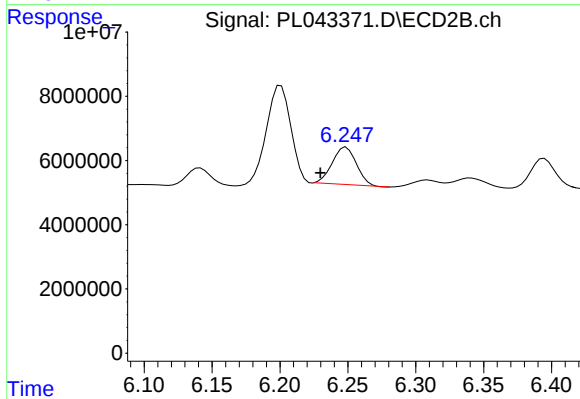
#9 Endosulfan I

R.T.: 6.340 min
Delta R.T.: -0.014 min
Response: 4727665
Conc: 1.39 ng/ml



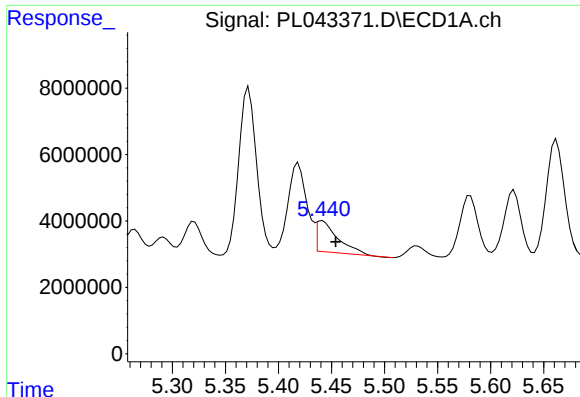
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.022 min
Response: 31457384
Conc: 3.90 ng/ml



#10 gamma-Chlordane

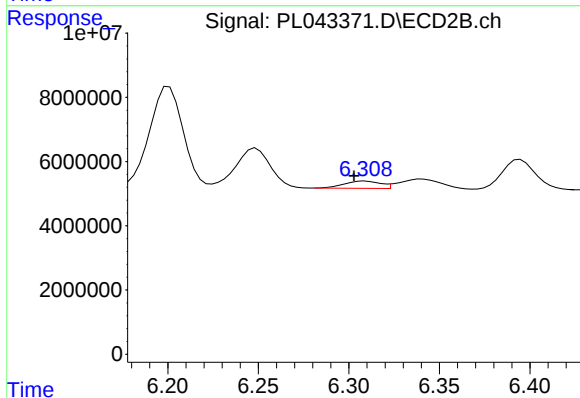
R.T.: 6.249 min
Delta R.T.: 0.019 min
Response: 14426567
Conc: 3.93 ng/ml



#11 alpha-Chlordane

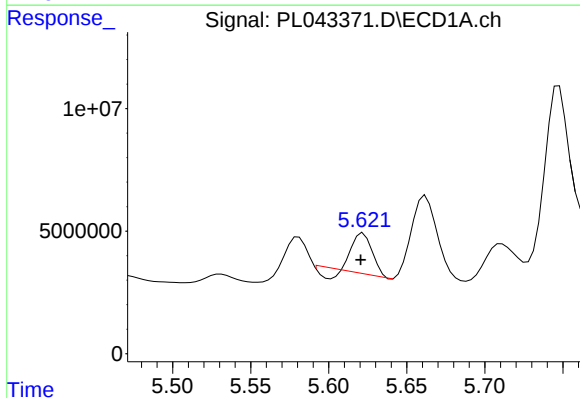
R.T.: 5.441 min
Delta R.T.: -0.013 min
Response: 13060065
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
337-SOIL



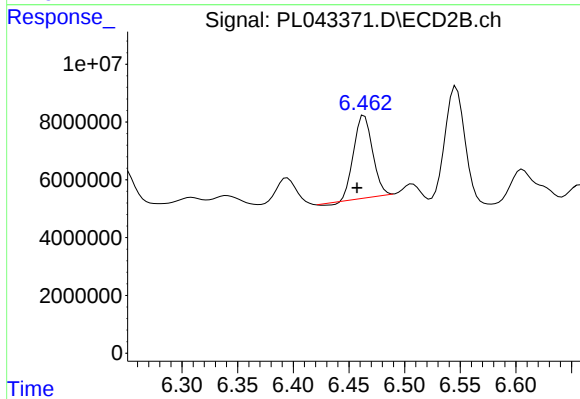
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.006 min
Response: 3151493
Conc: 0.88 ng/ml



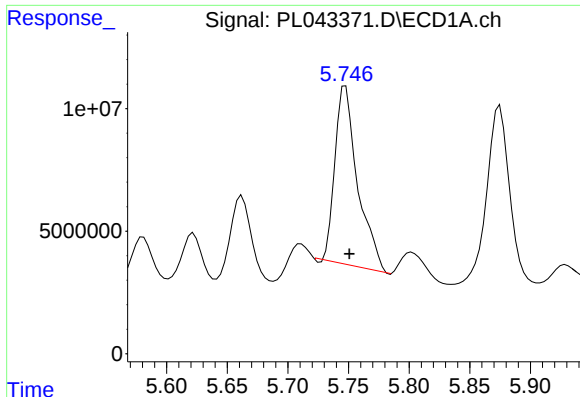
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 12296398
Conc: 1.78 ng/ml



#12 4,4'-DDE

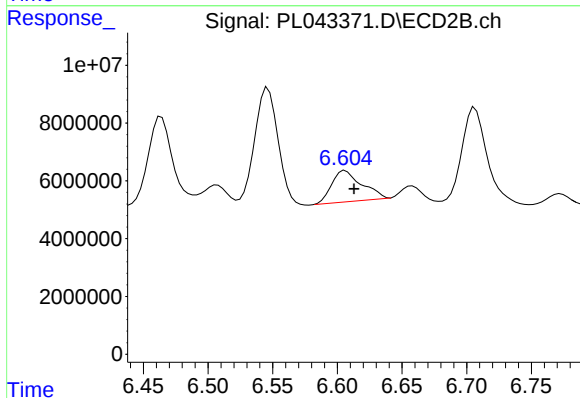
R.T.: 6.464 min
Delta R.T.: 0.007 min
Response: 33875287
Conc: 9.35 ng/ml



#13 Dieldrin

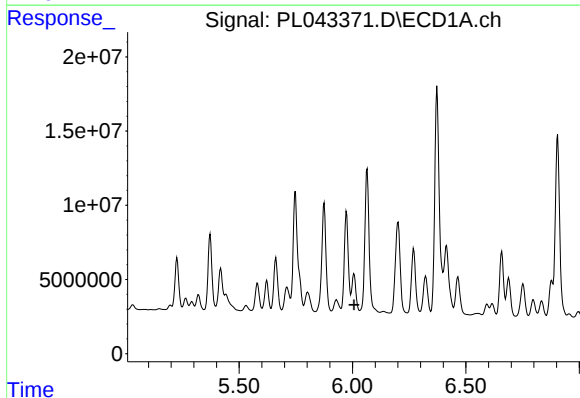
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 94385317
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
337-SOIL



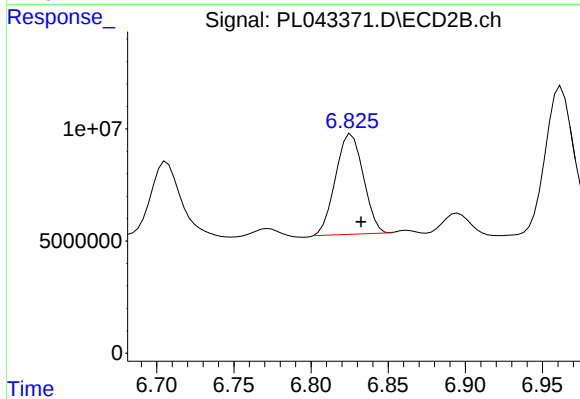
#13 Dieldrin

R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 17493005
Conc: 4.82 ng/ml



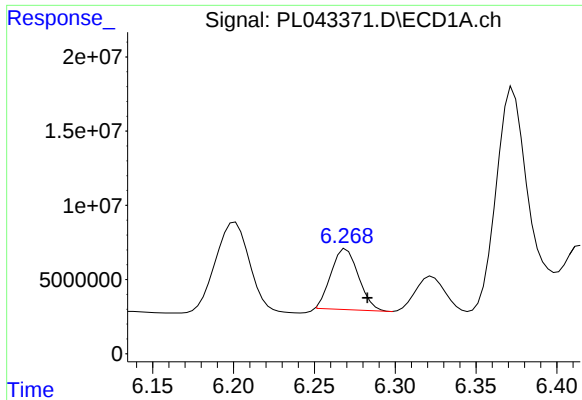
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: -32256746
Conc: N.D.



#14 Endrin

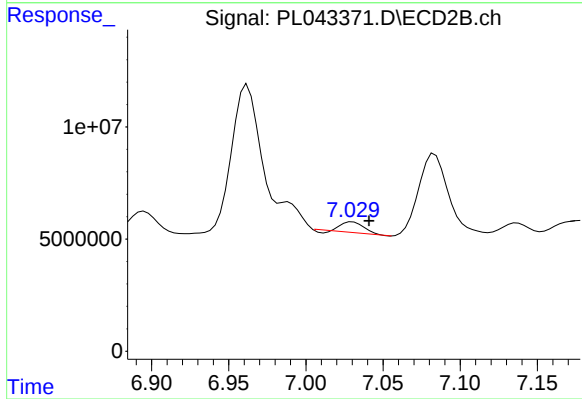
R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 55984246
Conc: 17.93 ng/ml



#15 Endosulfan II

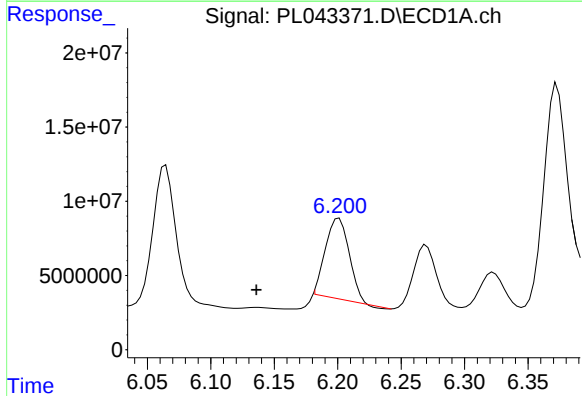
R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 48238895
Conc: 7.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
337-SOIL



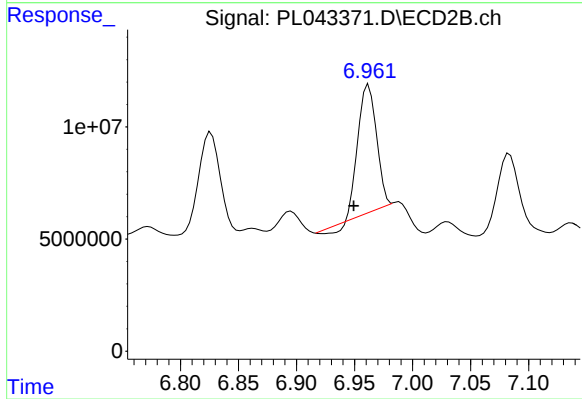
#15 Endosulfan II

R.T.: 7.030 min
Delta R.T.: -0.011 min
Response: 4513412
Conc: 1.49 ng/ml



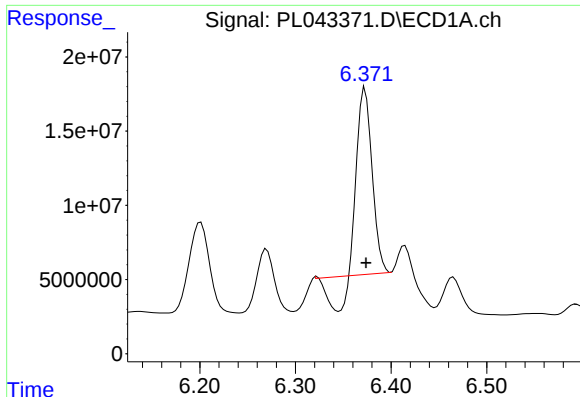
#16 4,4'-DDD

R.T.: 6.201 min
Delta R.T.: 0.065 min
Response: 70296259
Conc: 12.40 ng/ml



#16 4,4'-DDD

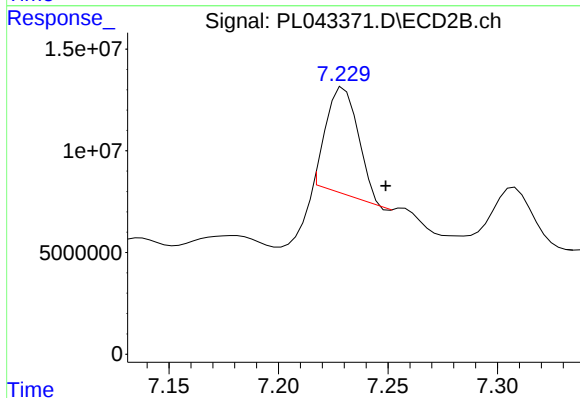
R.T.: 6.962 min
Delta R.T.: 0.013 min
Response: 62859227
Conc: 21.43 ng/ml



#17 4,4'-DDT

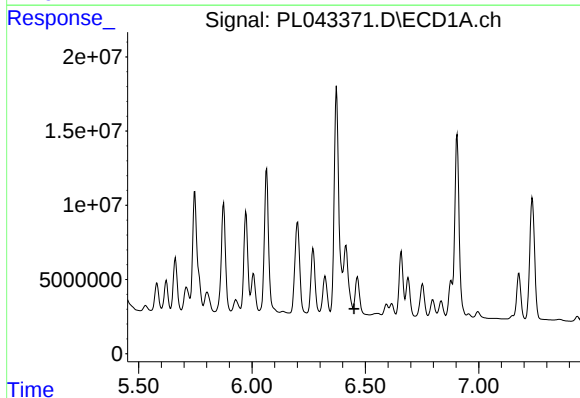
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 114448322
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
337-SOIL



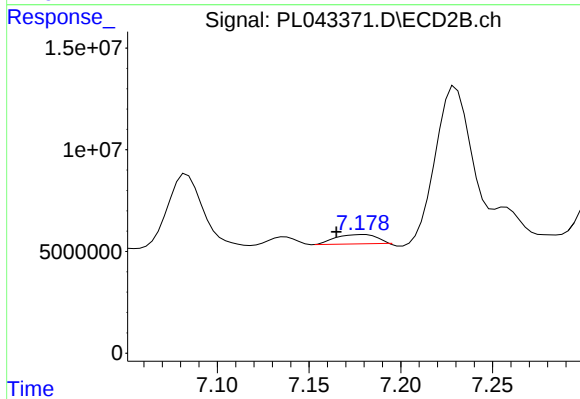
#17 4,4'-DDT

R.T.: 7.230 min
Delta R.T.: -0.019 min
Response: 52777553
Conc: 17.97 ng/ml



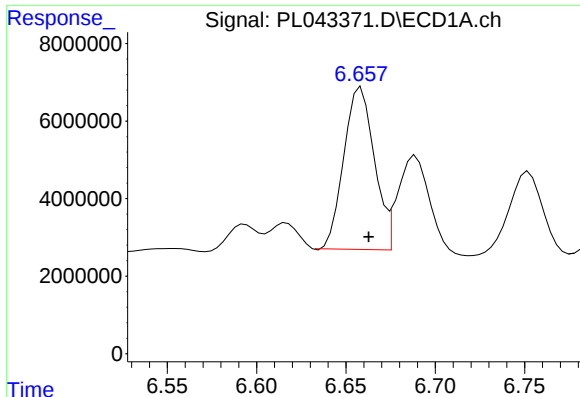
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: -1177592
Conc: N.D.



#18 Endrin aldehyde

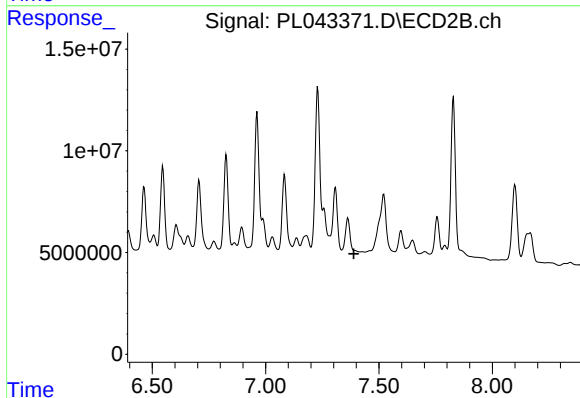
R.T.: 7.180 min
Delta R.T.: 0.015 min
Response: 5483570
Conc: 2.19 ng/ml



#19 Endosulfan Sulfate

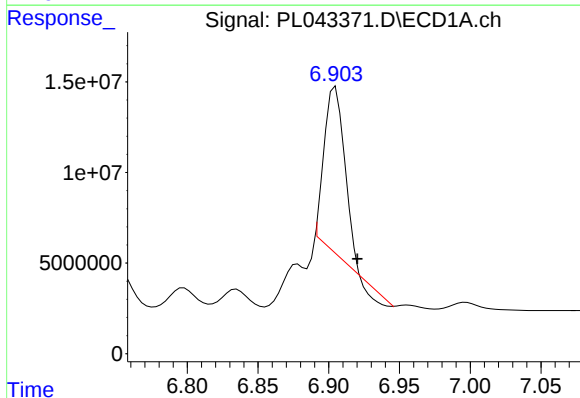
R.T.: 6.658 min
Delta R.T.: -0.004 min
Response: 49610770
Conc: 7.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
337-SOIL



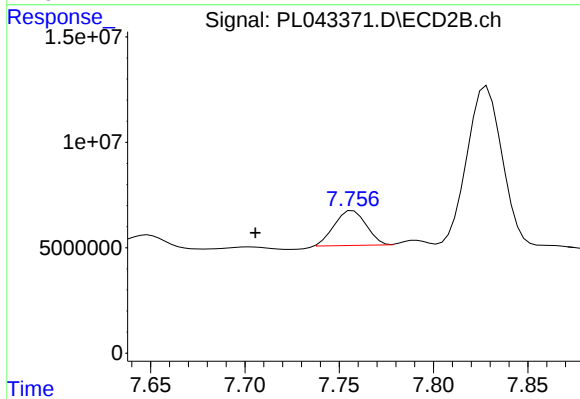
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.389 min
Response: 0
Conc: N.D.



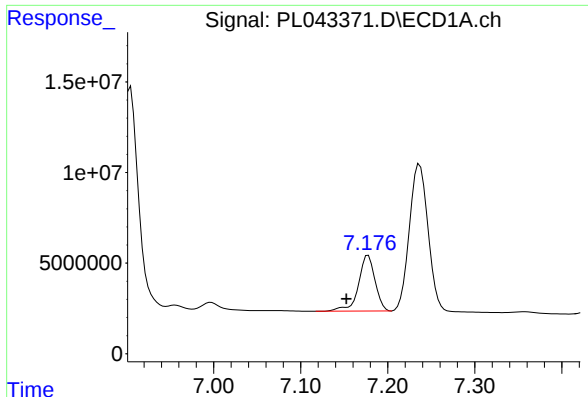
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.015 min
Response: 88158429
Conc: 26.27 ng/ml



#20 Methoxychlor

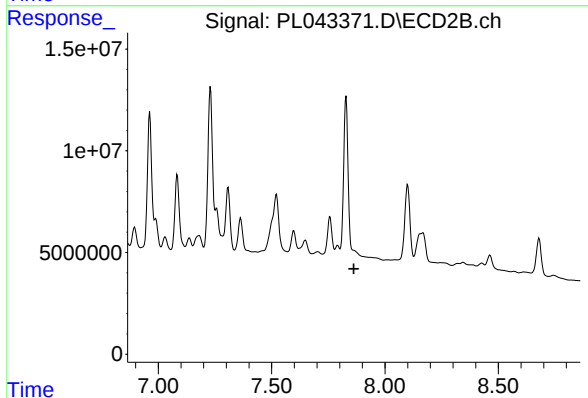
R.T.: 7.757 min
Delta R.T.: 0.052 min
Response: 19411653
Conc: 12.87 ng/ml



#21 Endrin ketone

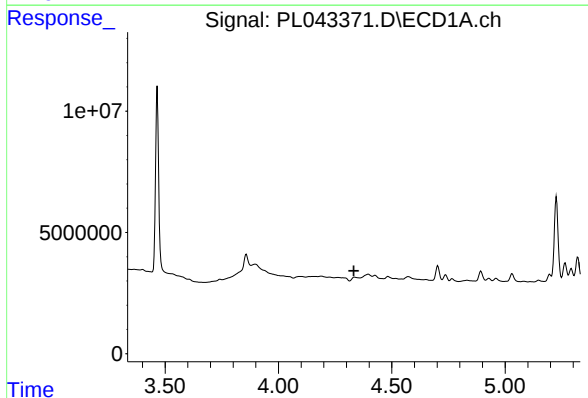
R.T.: 7.178 min
Delta R.T.: 0.025 min
Response: 40498540
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
337-SOIL



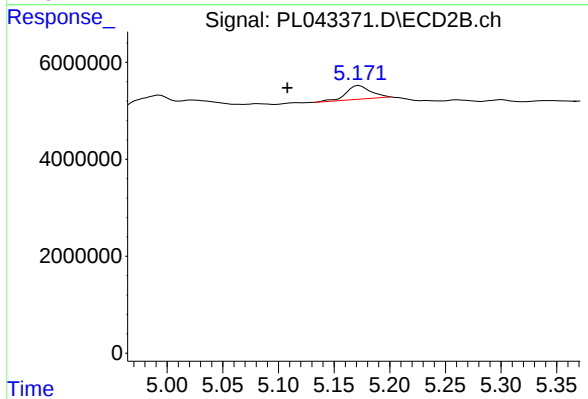
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.863 min
Response: 0
Conc: N.D.



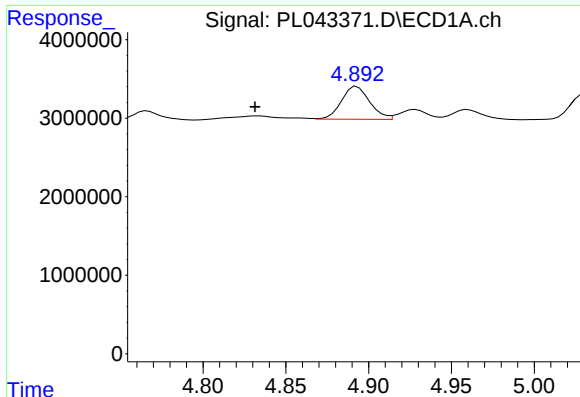
#23 Chlordane-1

R.T.: 4.336 min
Delta R.T.: 0.003 min
Response: -211793
Conc: N.D.



#23 Chlordane-1

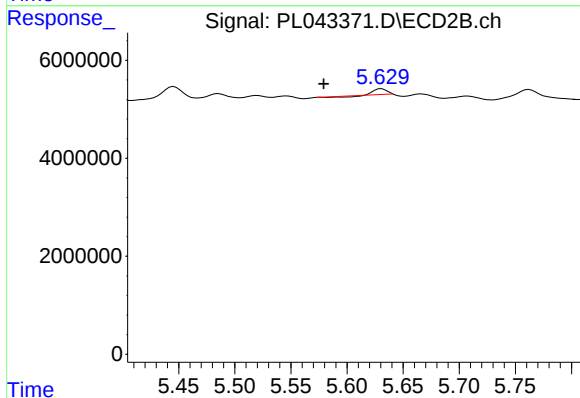
R.T.: 5.172 min
Delta R.T.: 0.064 min
Response: 4426209
Conc: 31.32 ng/ml



#24 Chlordane-2

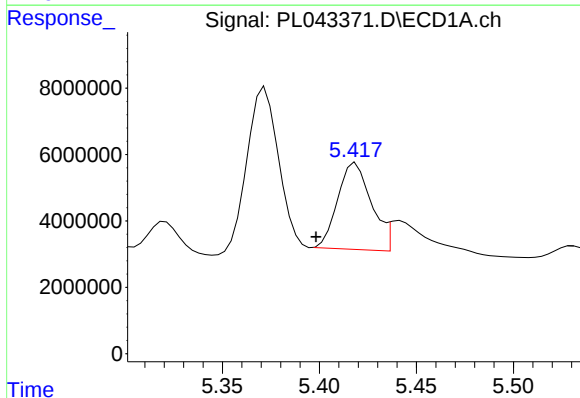
R.T.: 4.893 min
Delta R.T.: 0.062 min
Response: 4952730
Conc: 17.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
337-SOIL



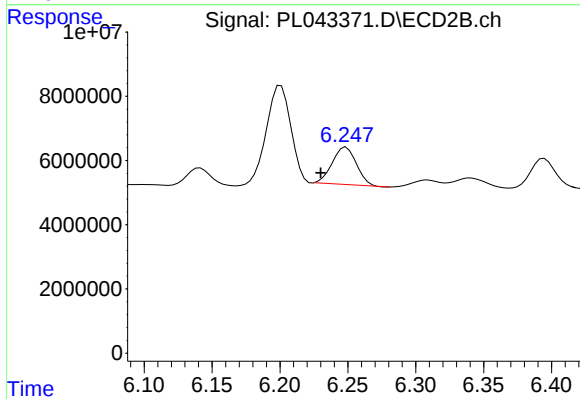
#24 Chlordane-2

R.T.: 5.631 min
Delta R.T.: 0.052 min
Response: 757175
Conc: 5.28 ng/ml



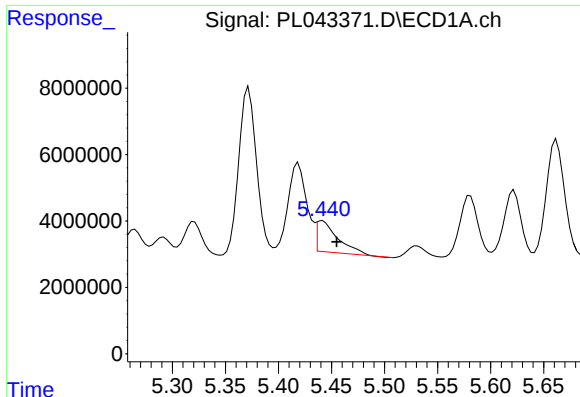
#25 Chlordane-3

R.T.: 5.419 min
Delta R.T.: 0.021 min
Response: 31457384
Conc: 37.85 ng/ml



#25 Chlordane-3

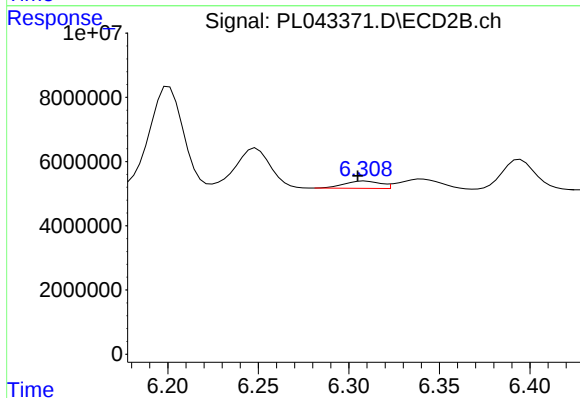
R.T.: 6.249 min
Delta R.T.: 0.019 min
Response: 14426567
Conc: 29.38 ng/ml



#26 Chlordane-4

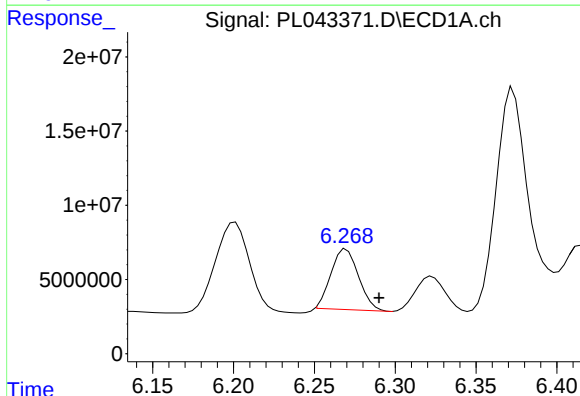
R.T.: 5.441 min
Delta R.T.: -0.014 min
Response: 13060065
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
337-SOIL



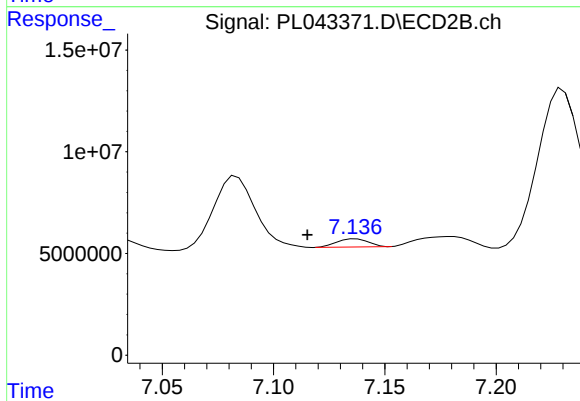
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 3151493
Conc: 5.52 ng/ml



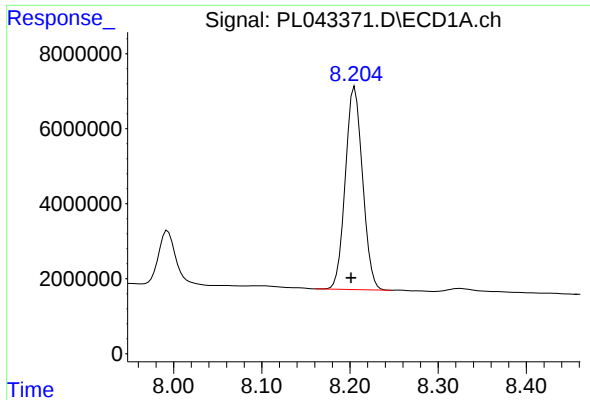
#27 Chlordane-5

R.T.: 6.270 min
Delta R.T.: -0.020 min
Response: 48238895
Conc: 201.12 ng/ml



#27 Chlordane-5

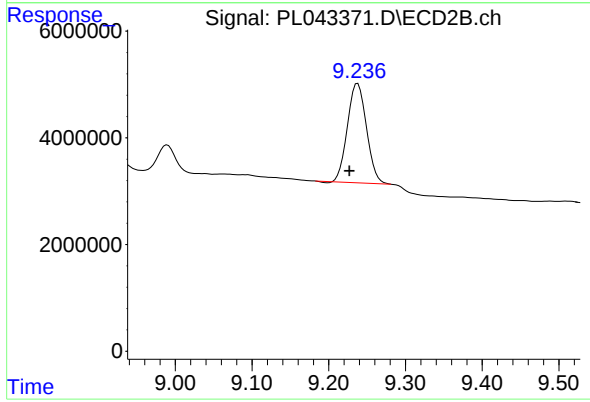
R.T.: 7.137 min
Delta R.T.: 0.022 min
Response: 4015958
Conc: 34.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.004 min
Response: 73421653
Conc: 11.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
337-SOIL



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.011 min
Response: 32244583
Conc: 12.36 ng/ml