

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
 Data File : PL048116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 03:18
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 09:41:24 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-MR1 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	3.941	520.7E6	125.1E6	53.750	50.204
28)	SA Decachlor...	7.998	8.978	532.7E6	133.2E6	52.982	50.177
Target Compounds							
2)	A alpha-BHC	0.000	4.335	0	4674608	N.D.	1.331 #
4)	MA Heptachlor	4.317	5.116	337.9E6	94438019	22.970	27.280
5)	MB Aldrin	4.570	5.396f	17750900	64009826	1.296	20.671 #
6)	B beta-BHC	0.000	4.805f	0	370461	N.D.	0.238 #
7)	B delta-BHC	4.473	0.000	26154639	0	1.852	N.D. #
8)	B Heptachlo...	4.962f	5.793	18707197	38581551	1.452	13.228 #
9)	A Endosulfan I	5.310	0.000	41431503	0	3.444	N.D. #
10)	B gamma-Chl...	5.216	6.039	786.8E6	215.0E6	58.925	69.848
11)	B alpha-Chl...	5.271	6.113	728.6E6	254.5E6	55.731	82.951 #
12)	B 4,4'-DDE	5.436	0.000	4856379	0	0.383	N.D. #
13)	MA Dieldrin	5.543f	6.415	35394029	11938760	2.718	4.070 #
14)	MA Endrin	5.825	6.655f	41122315	4932147	3.378	1.892 #
15)	B Endosulfa...	6.093	6.821f	227.8E6	2771496	19.743	1.028 #
18)	B Endrin al...	6.282f	0.000	7572763	0	0.779	N.D. #
23)	Chlordane-1	4.169	4.928	227.3E6	60811406	506.374	497.853
24)	Chlordane-2	4.660	5.396	251.8E6	64009826	486.839	494.901
25)	Chlordane-3	5.216	6.039	786.8E6	215.0E6	499.688	490.691
26)	Chlordane-4	5.271	6.113	728.6E6	254.5E6	501.852	485.163
27)	Chlordane-5	6.093	6.915	227.8E6	50284171	485.239	494.577

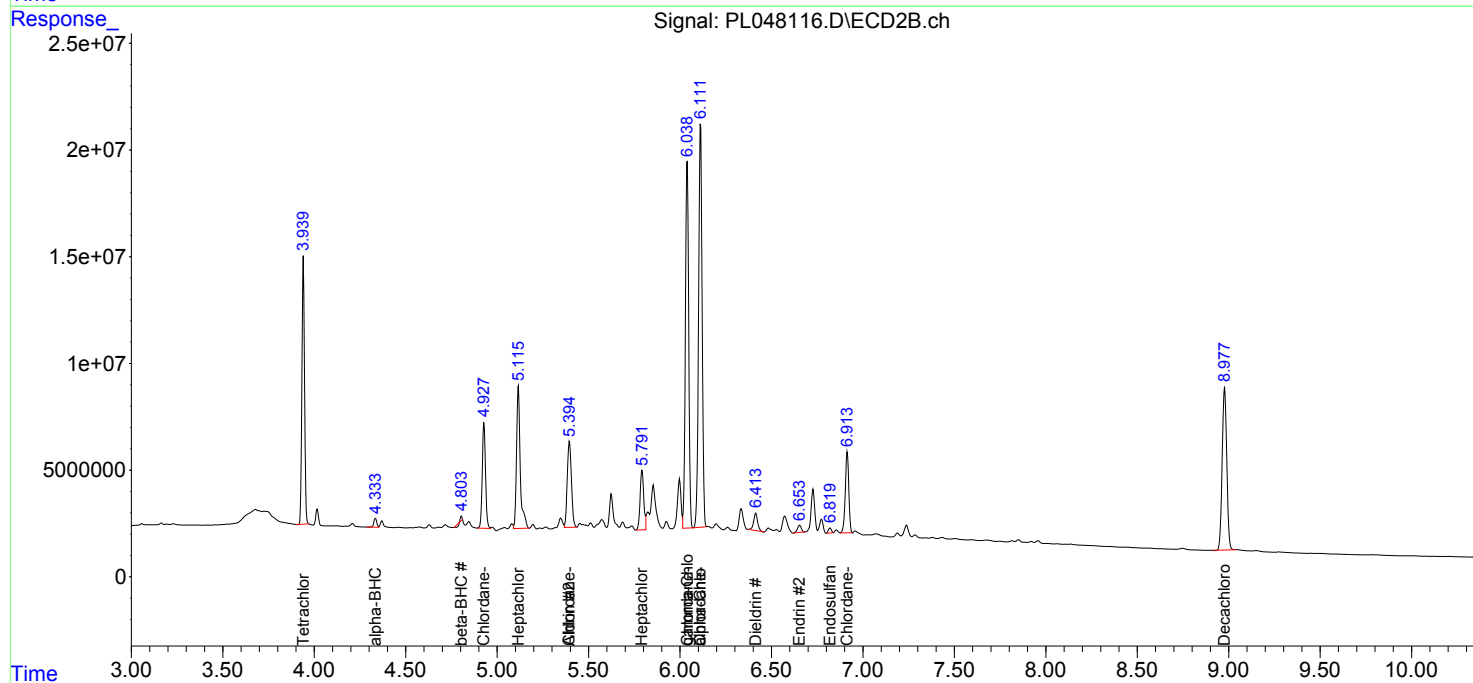
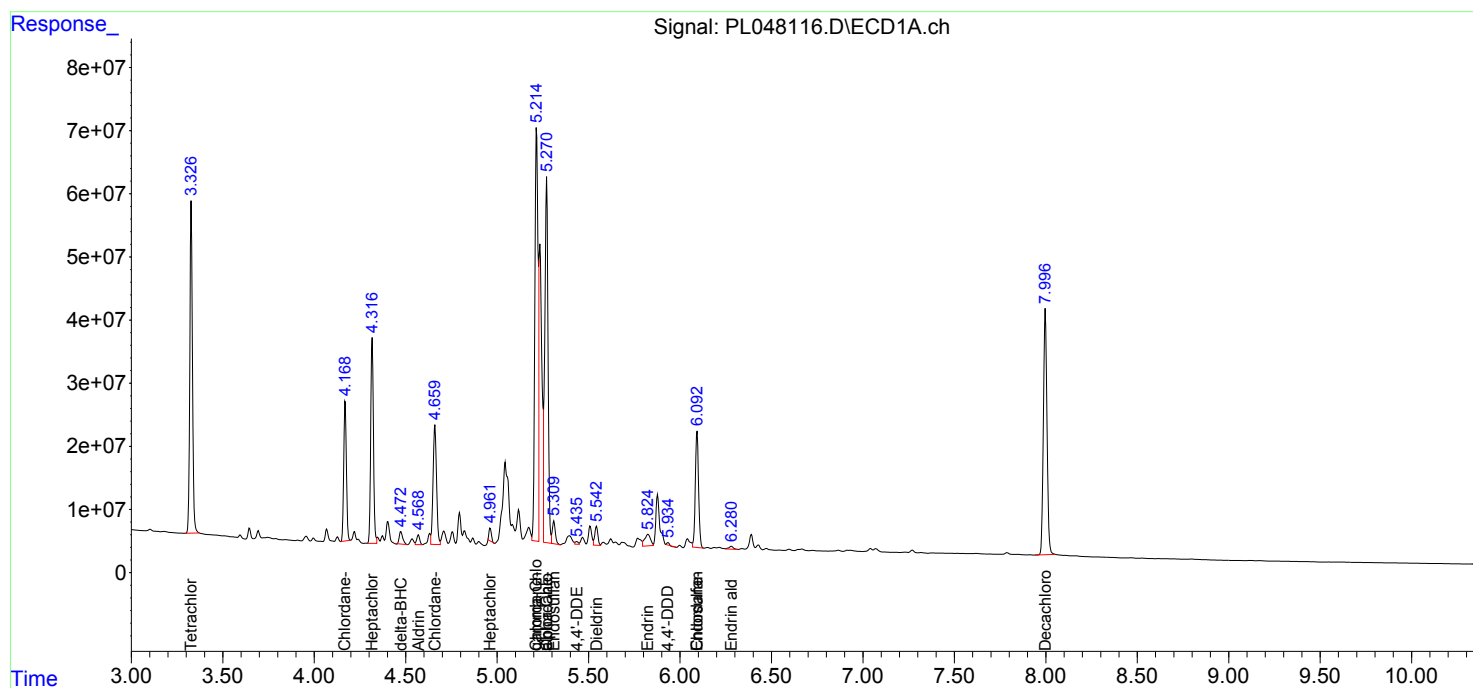
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

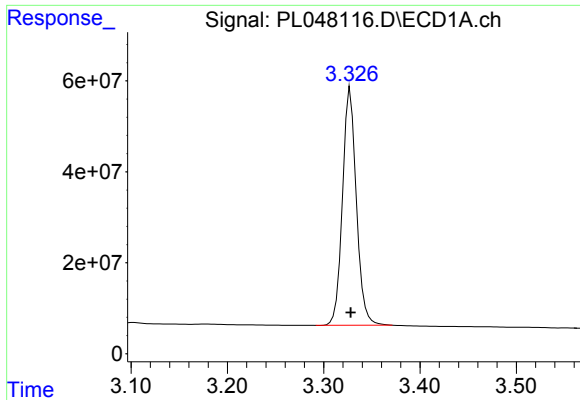
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
Data File : PL048116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 03:18
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 09:41:24 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

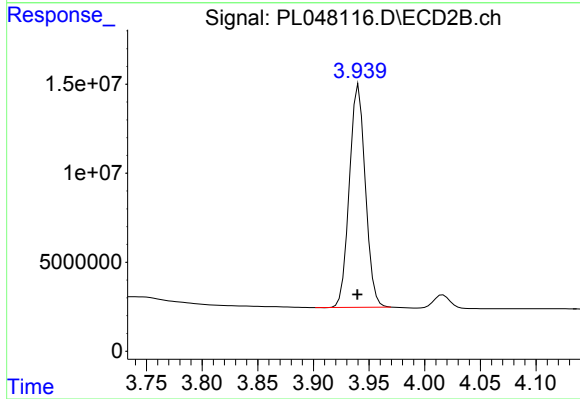




#1 Tetrachloro-m-xylene

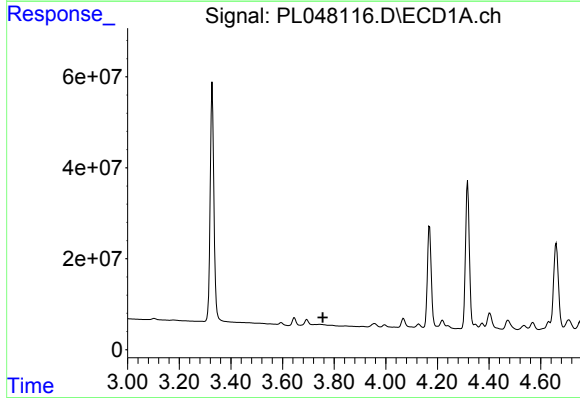
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 520670477
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



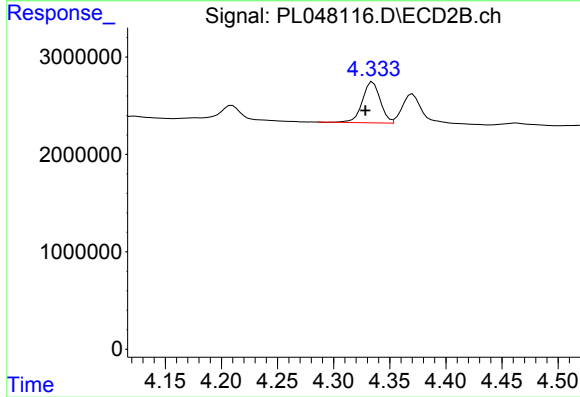
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 125053336
Conc: 50.20 ng/ml



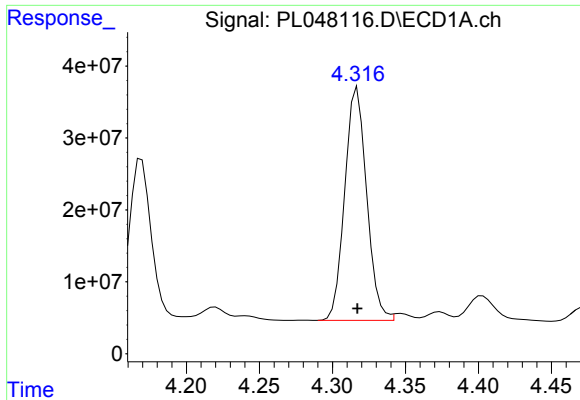
#2 alpha-BHC

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



#2 alpha-BHC

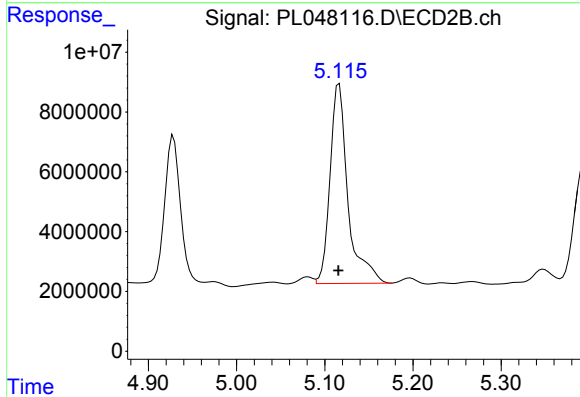
R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 4674608
Conc: 1.33 ng/ml



#4 Heptachlor

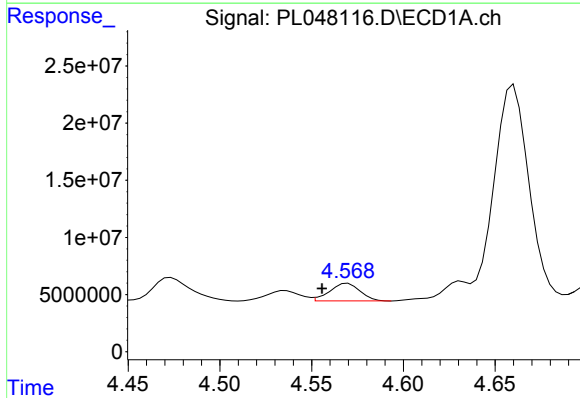
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 337941763
Conc: 22.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



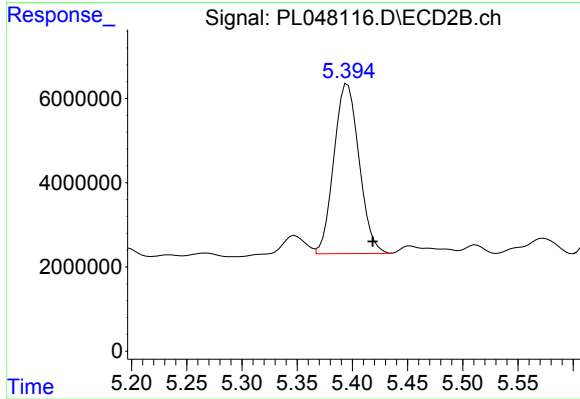
#4 Heptachlor

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 94438019
Conc: 27.28 ng/ml



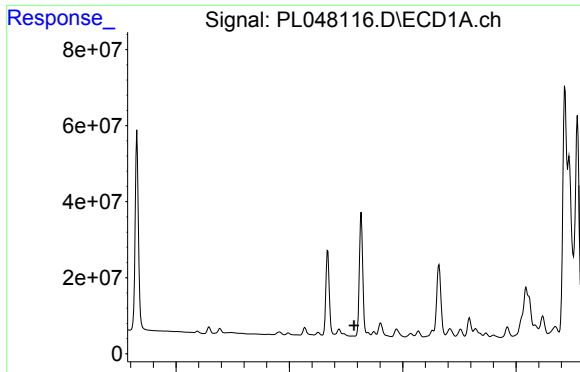
#5 Aldrin

R.T.: 4.570 min
Delta R.T.: 0.014 min
Response: 17750900
Conc: 1.30 ng/ml



#5 Aldrin

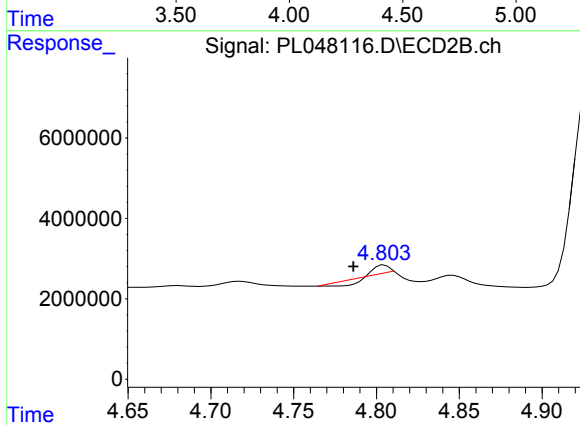
R.T.: 5.396 min
Delta R.T.: -0.023 min
Response: 64009826
Conc: 20.67 ng/ml



#6 beta-BHC

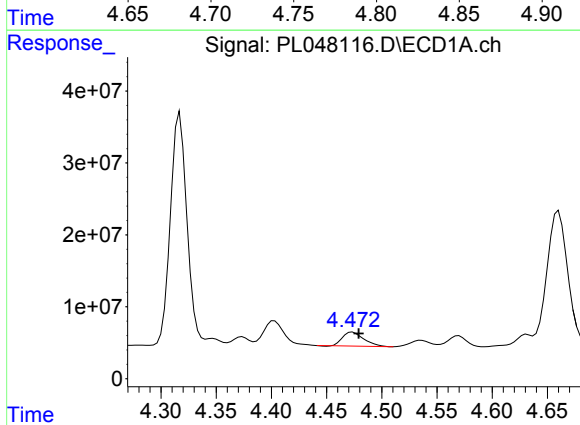
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



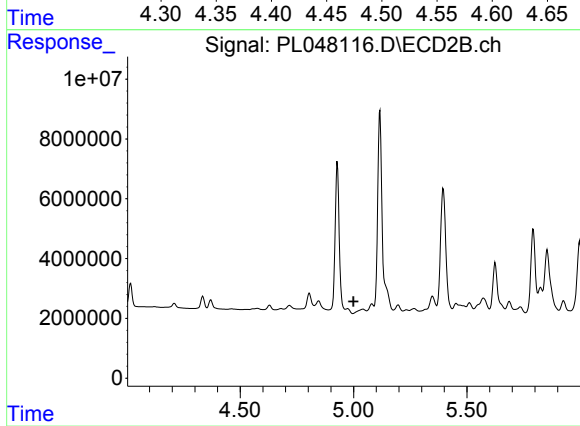
#6 beta-BHC

R.T.: 4.805 min
Delta R.T.: 0.019 min
Response: 370461
Conc: 0.24 ng/ml



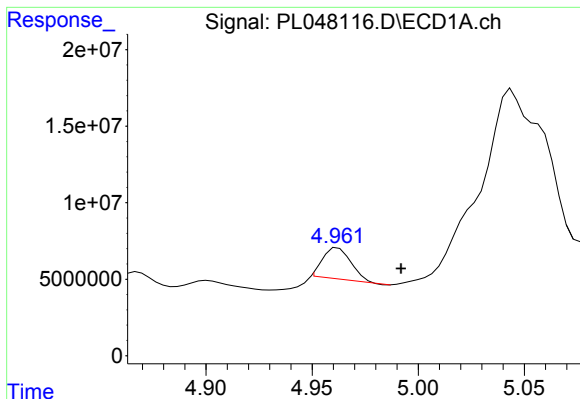
#7 delta-BHC

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 26154639
Conc: 1.85 ng/ml



#7 delta-BHC

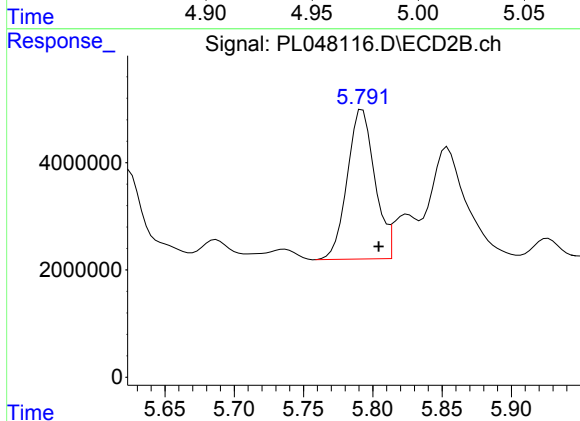
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

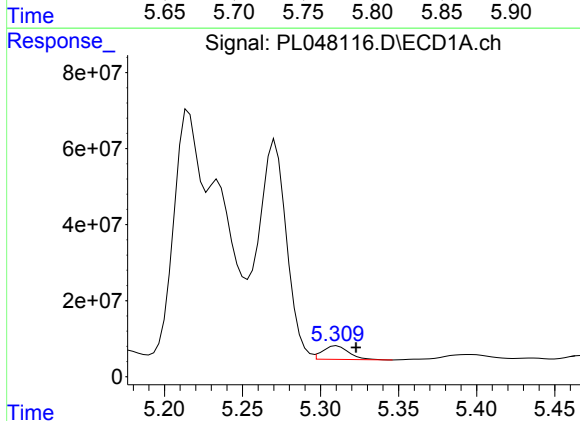
R.T.: 4.962 min
Delta R.T.: -0.030 min
Response: 18707197
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



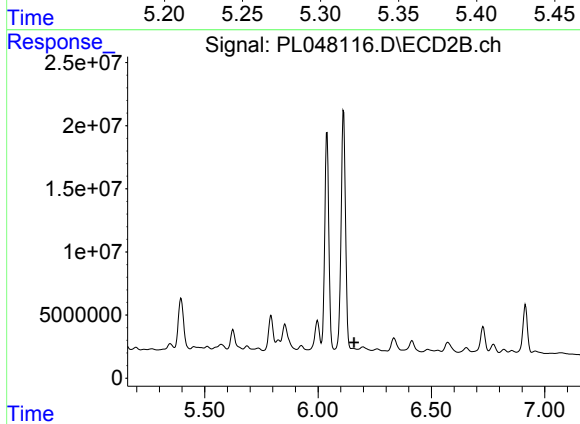
#8 Heptachlor epoxide

R.T.: 5.793 min
Delta R.T.: -0.012 min
Response: 38581551
Conc: 13.23 ng/ml



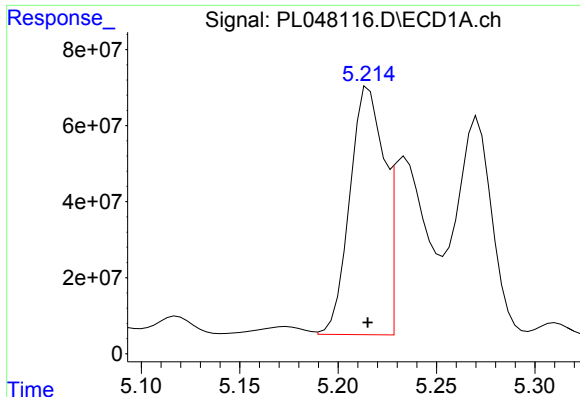
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: -0.012 min
Response: 41431503
Conc: 3.44 ng/ml



#9 Endosulfan I

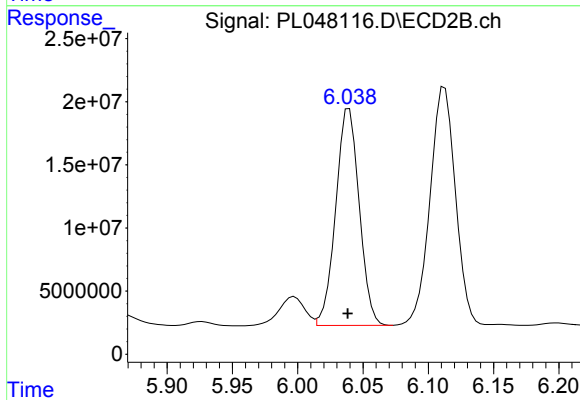
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

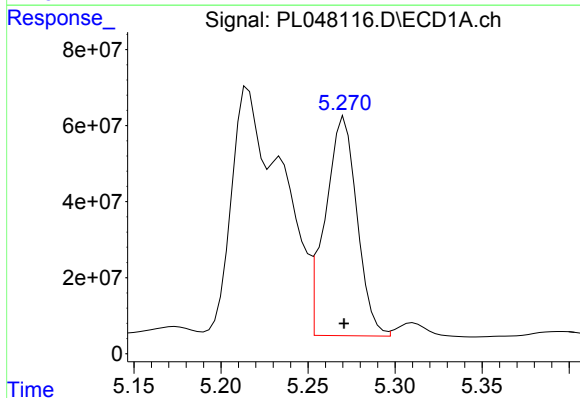
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 786786877
Conc: 58.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



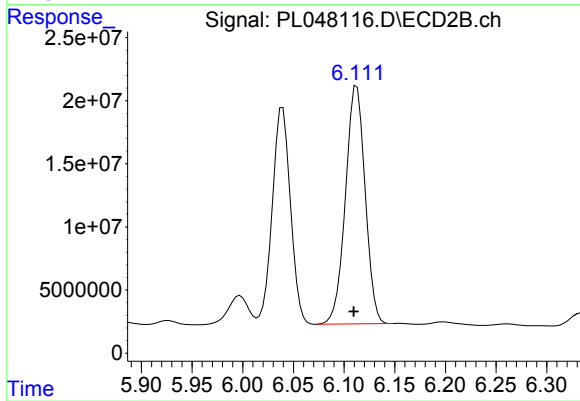
#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 215035733
Conc: 69.85 ng/ml



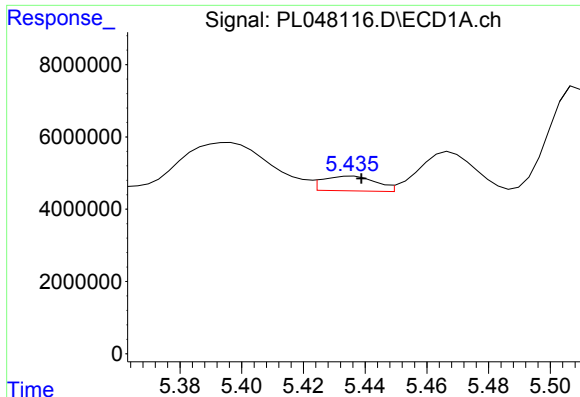
#11 alpha-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 728599661
Conc: 55.73 ng/ml



#11 alpha-Chlordane

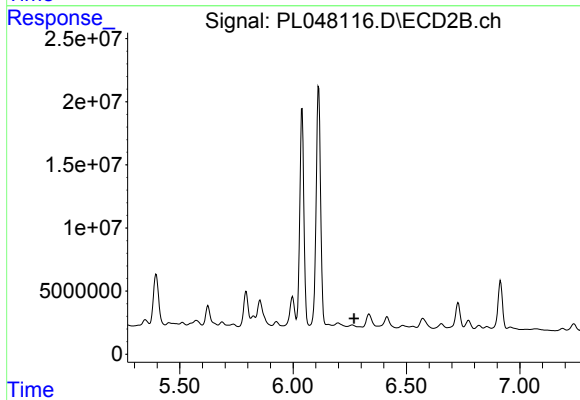
R.T.: 6.113 min
Delta R.T.: 0.003 min
Response: 254516667
Conc: 82.95 ng/ml



#12 4,4'-DDE

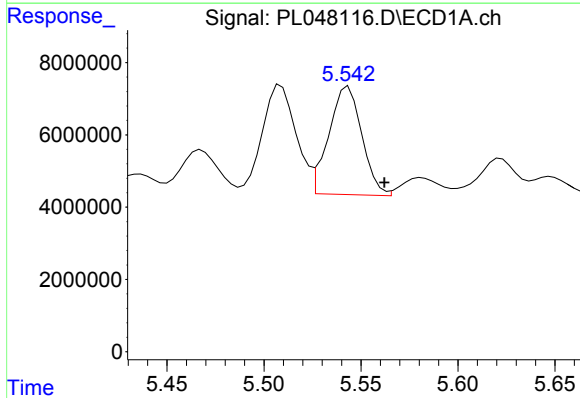
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 4856379
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



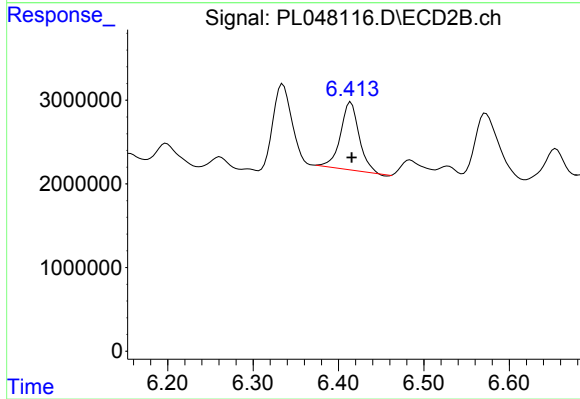
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



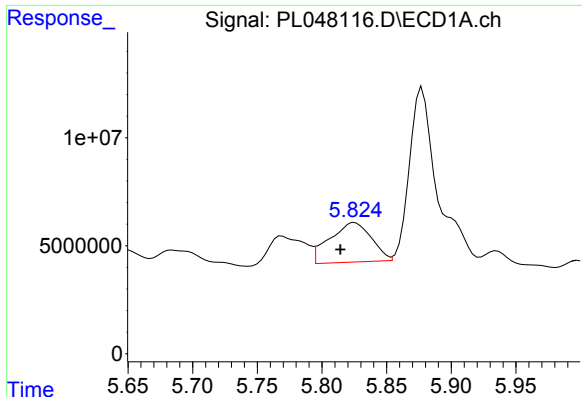
#13 Dieldrin

R.T.: 5.543 min
Delta R.T.: -0.019 min
Response: 35394029
Conc: 2.72 ng/ml



#13 Dieldrin

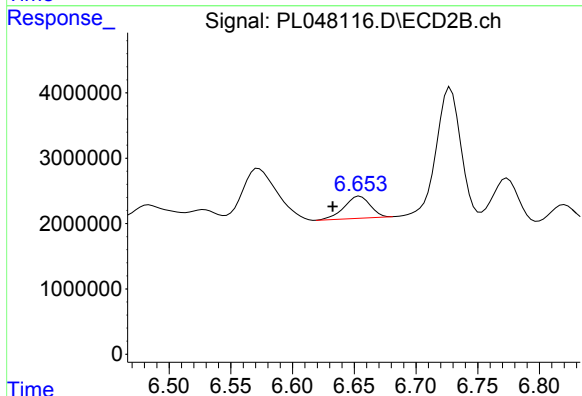
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 11938760
Conc: 4.07 ng/ml



#14 Endrin

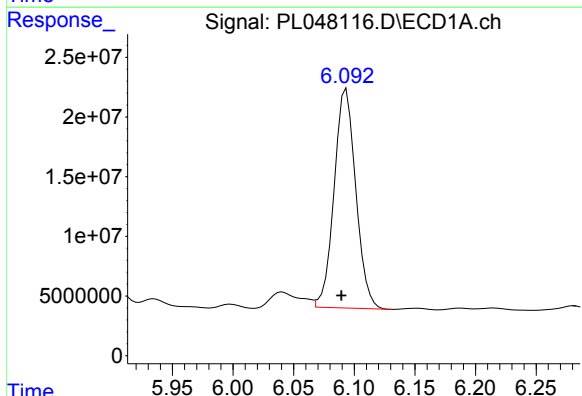
R.T.: 5.825 min
Delta R.T.: 0.011 min
Response: 41122315
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



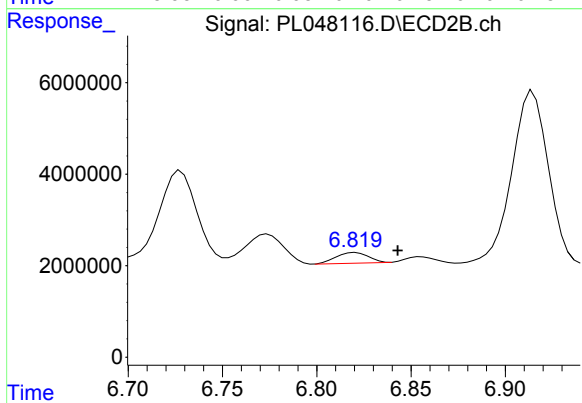
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.022 min
Response: 4932147
Conc: 1.89 ng/ml



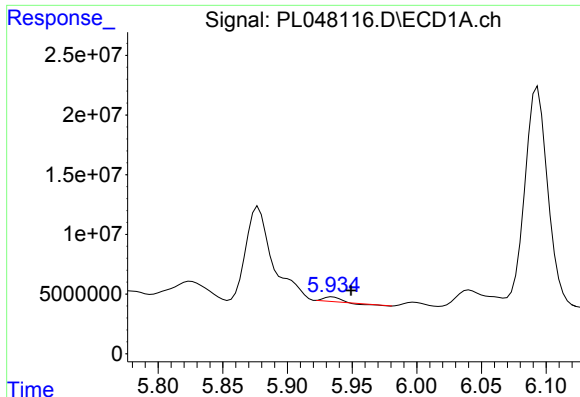
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 227847006
Conc: 19.74 ng/ml



#15 Endosulfan II

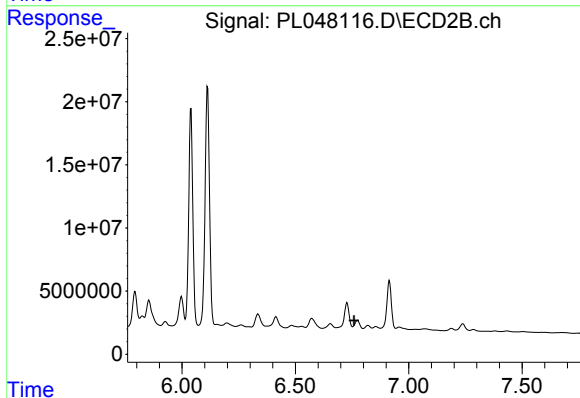
R.T.: 6.821 min
Delta R.T.: -0.022 min
Response: 2771496
Conc: 1.03 ng/ml



#16 4,4'-DDD

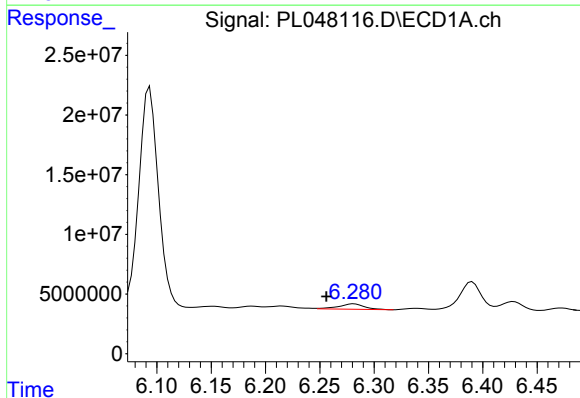
R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 3128408
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



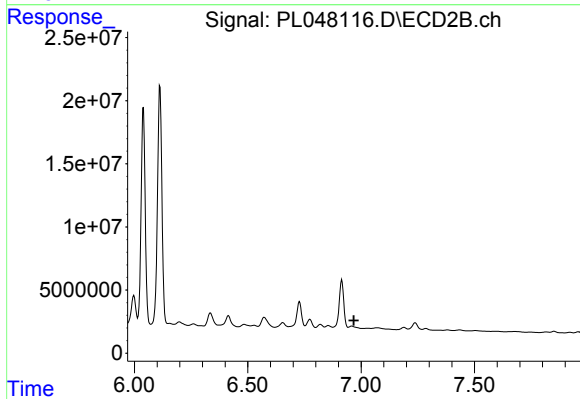
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: 0.015 min
Response: -10085662
Conc: N.D.



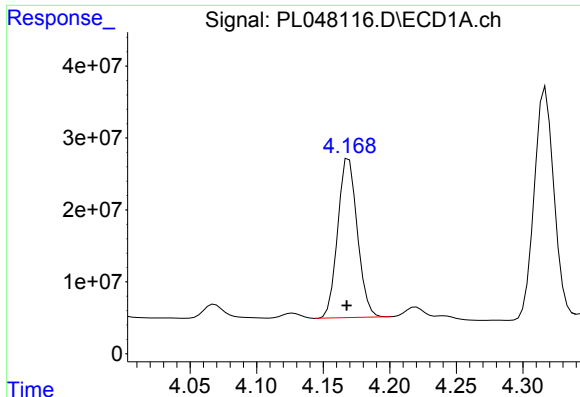
#18 Endrin aldehyde

R.T.: 6.282 min
Delta R.T.: 0.026 min
Response: 7572763
Conc: 0.78 ng/ml



#18 Endrin aldehyde

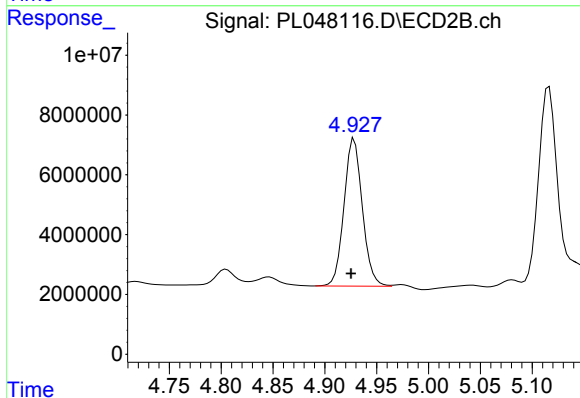
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#23 Chlordane-1

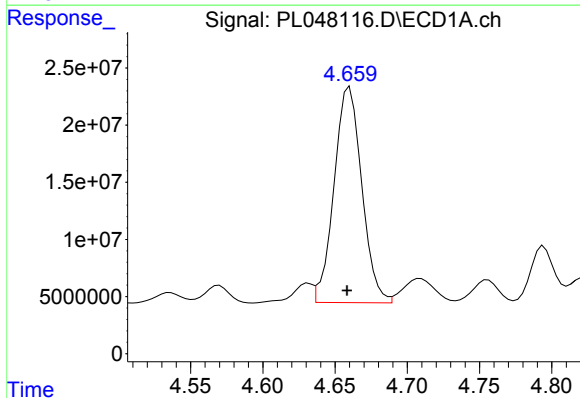
R.T.: 4.169 min
Delta R.T.: 0.002 min
Response: 227314657
Conc: 506.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



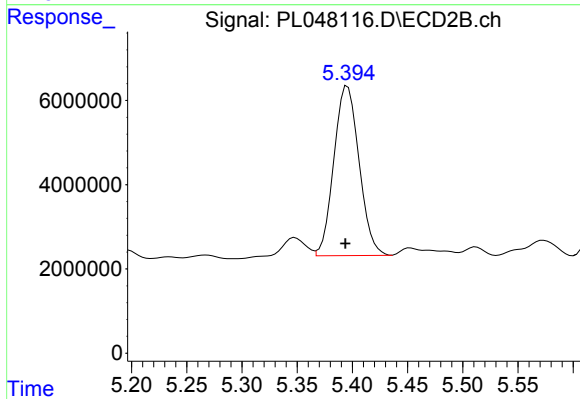
#23 Chlordane-1

R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 60811406
Conc: 497.85 ng/ml



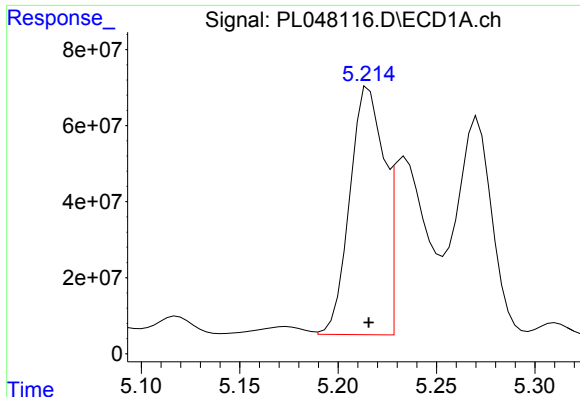
#24 Chlordane-2

R.T.: 4.660 min
Delta R.T.: 0.002 min
Response: 251847980
Conc: 486.84 ng/ml



#24 Chlordane-2

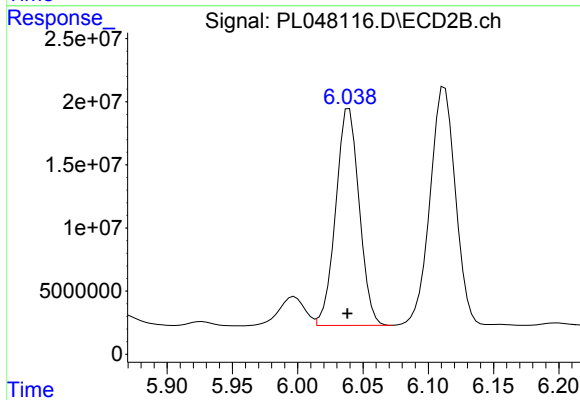
R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 64009826
Conc: 494.90 ng/ml



#25 Chlordane-3

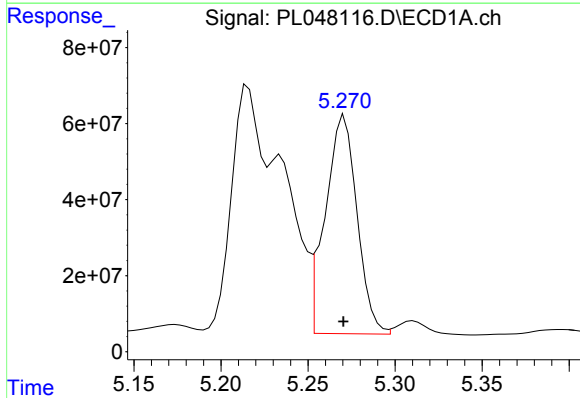
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 786786877
Conc: 499.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



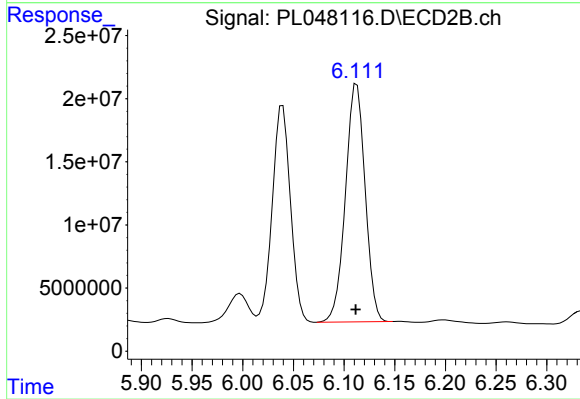
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 215035733
Conc: 490.69 ng/ml



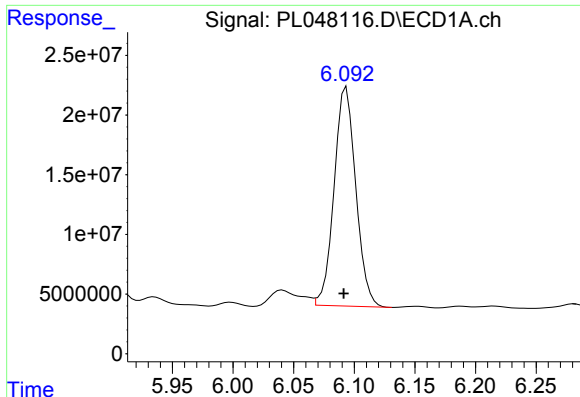
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 728599661
Conc: 501.85 ng/ml



#26 Chlordane-4

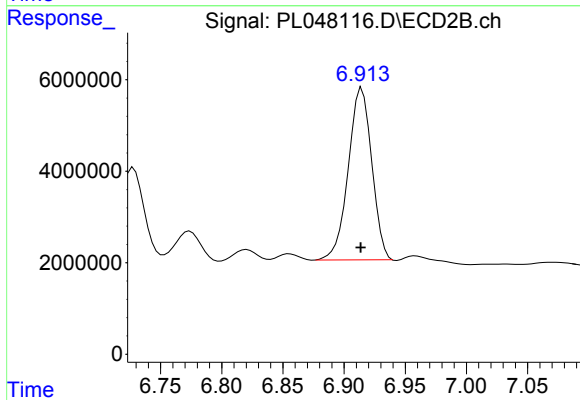
R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 254516667
Conc: 485.16 ng/ml



#27 Chlordane-5

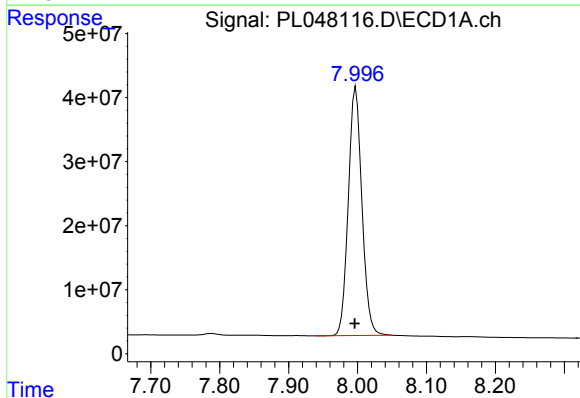
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 227847006
Conc: 485.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



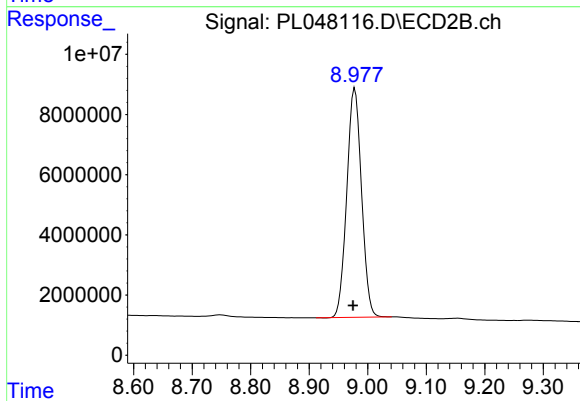
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 50284171
Conc: 494.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 532692795
Conc: 52.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 133183992
Conc: 50.18 ng/ml