

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
 Data File : PL048095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2019 22:02
 Operator : AJ\SJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL050119CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 09:37:39 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	525.3E6	126.8E6	54.232	50.892
28)	SA Decachlor...	7.997	8.977	508.0E6	131.4E6	50.523	49.497
Target Compounds							
2)	A alpha-BHC	0.000	4.334	0	4670065	N.D.	1.330 #
4)	MA Heptachlor	4.318	5.115	337.3E6	94590910	22.924	27.324
5)	MB Aldrin	4.570	5.395f	17424064	63674008	1.272	20.562 #
6)	B beta-BHC	0.000	4.804f	0	924071	N.D.	0.594 #
7)	B delta-BHC	4.473	0.000	25745761	0	1.824	N.D. #
8)	B Heptachlo...	4.962f	5.791	18252759	38251981	1.417	13.115 #
9)	A Endosulfan I	5.311	0.000	40839951	0	3.395	N.D. #
10)	B gamma-Chl...	5.216	6.039	798.2E6	215.7E6	59.780	70.053
11)	B alpha-Chl...	5.271	6.112	727.5E6	254.6E6	55.646	82.988 #
12)	B 4,4'-DDE	5.437	0.000	4287840	0	0.338	N.D. #
13)	MA Dieldrin	5.543f	6.413	33119638	11930594	2.544	4.067 #
14)	MA Endrin	5.825	6.654f	40337860	4928389	3.313	1.890 #
15)	B Endosulfa...	6.093	6.820f	224.2E6	2727515	19.425	1.011 #
18)	B Endrin al...	6.281f	0.000	7223539	0	0.743	N.D. #
23)	Chlordane-1	4.170	4.928	227.2E6	60964886	506.226	499.110
24)	Chlordane-2	4.660	5.395	251.6E6	63674008	486.389	492.304
25)	Chlordane-3	5.216	6.039	798.2E6	215.7E6	506.939	492.136
26)	Chlordane-4	5.271	6.112	727.5E6	254.6E6	501.087	485.381
27)	Chlordane-5	6.093	6.914	224.2E6	49842176	477.409	490.230

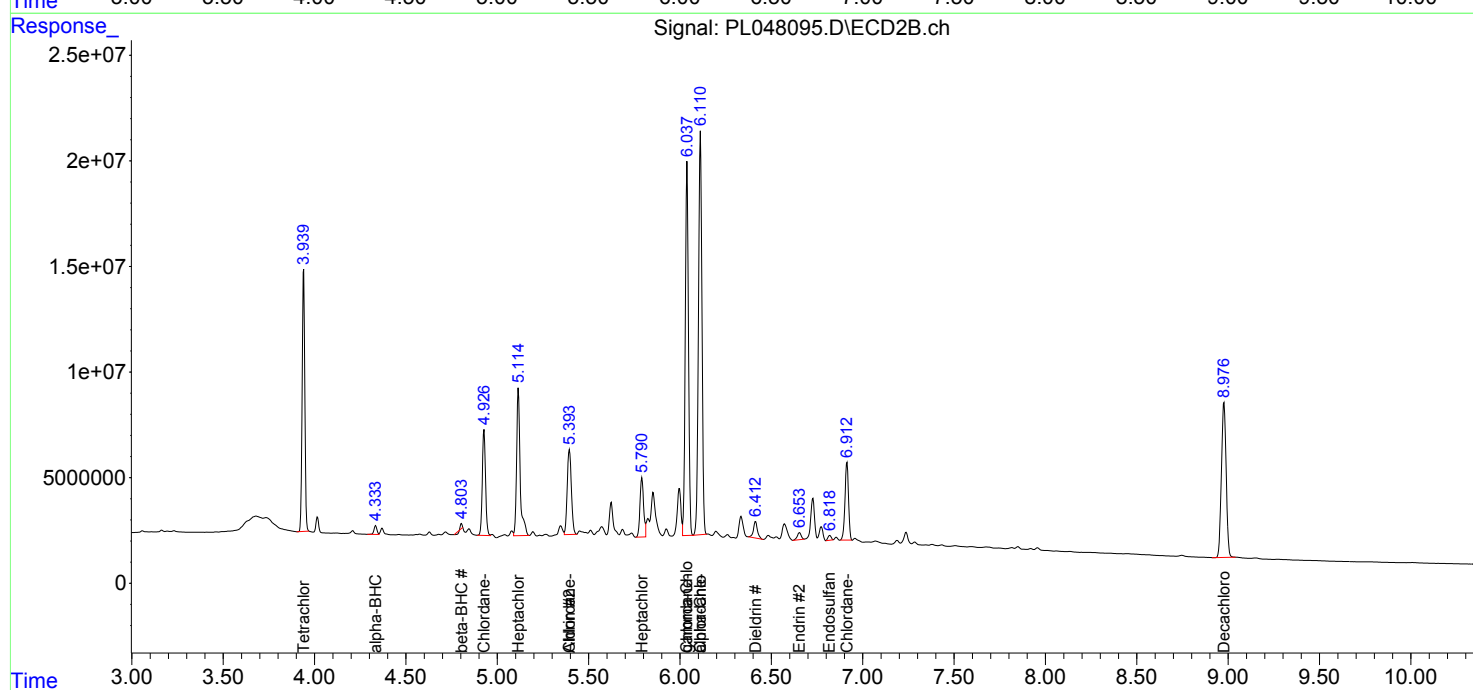
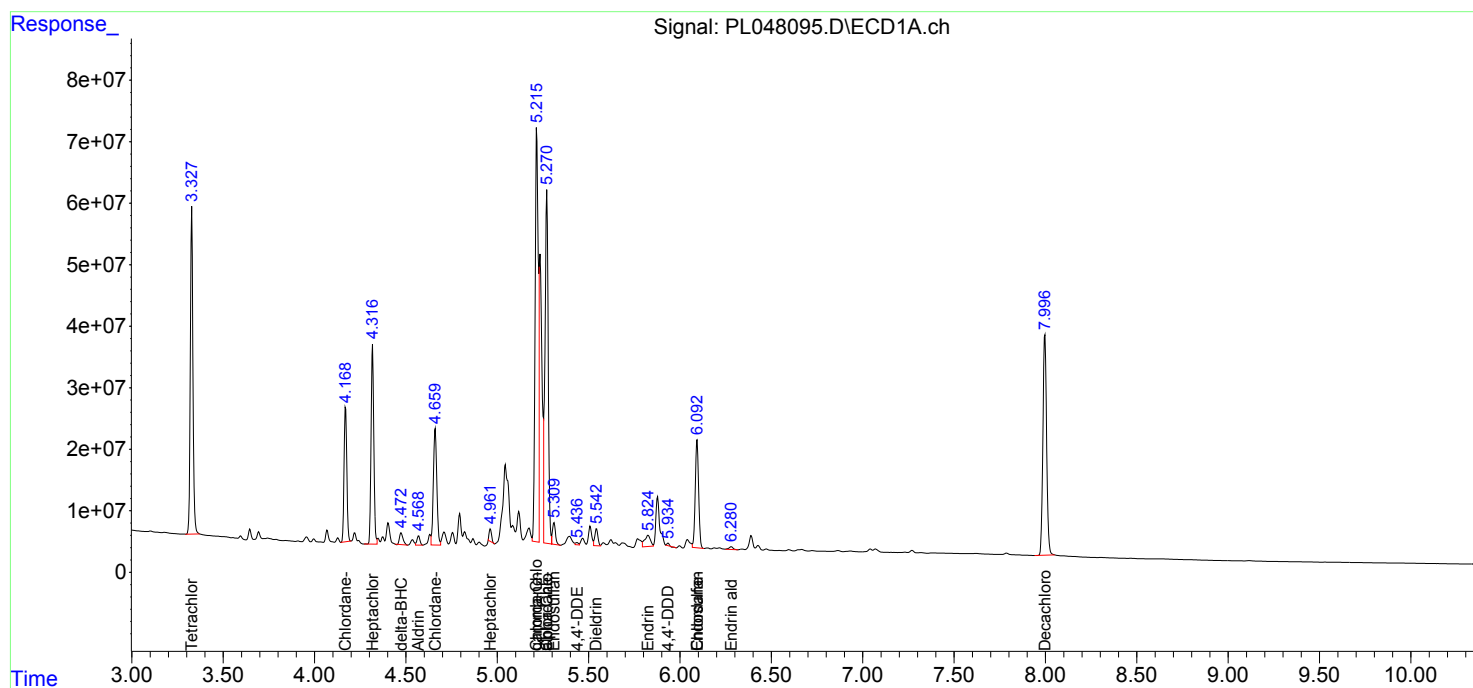
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

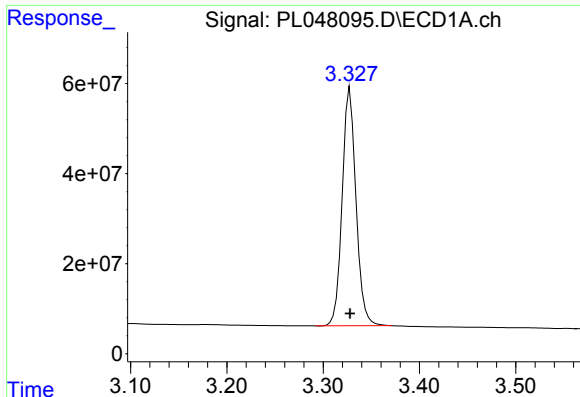
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050119\
Data File : PL048095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2019 22:02
Operator : AJ\SJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL050119CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 09:37:39 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

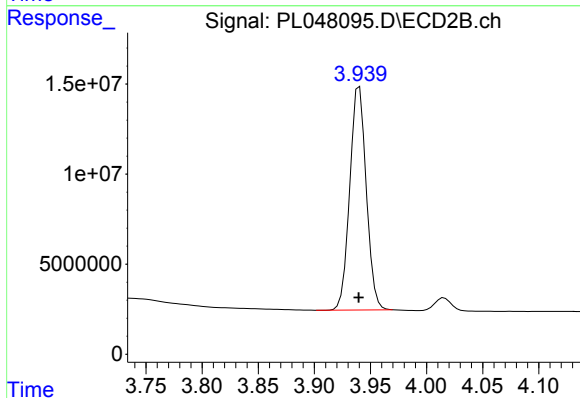




#1 Tetrachloro-m-xylene

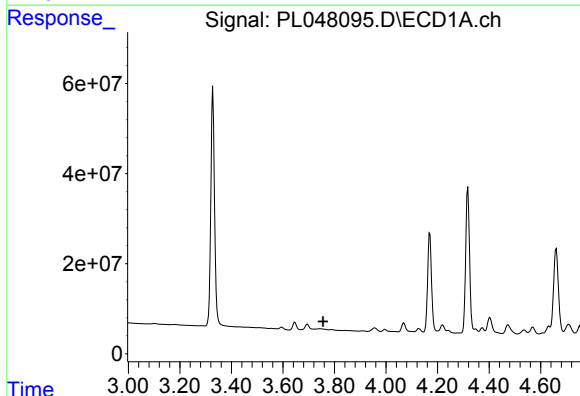
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 525339434
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119CHLOR



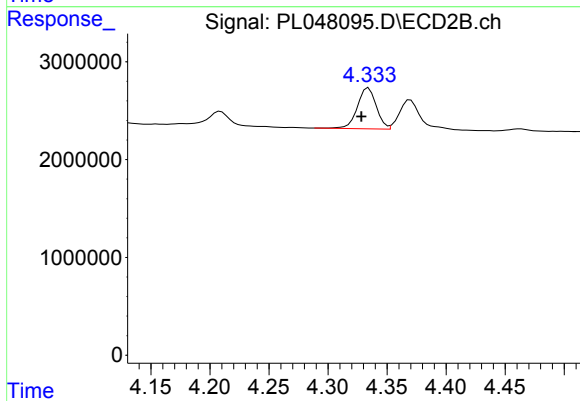
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 126766722
Conc: 50.89 ng/ml



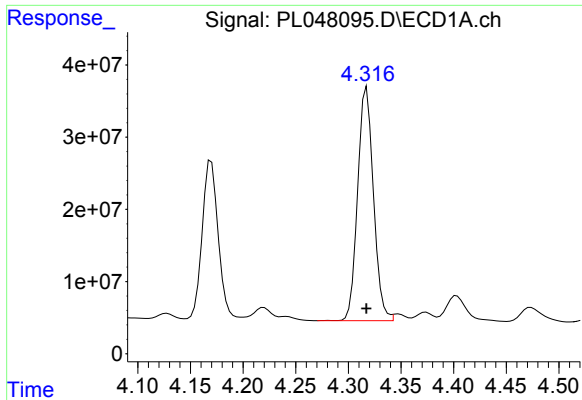
#2 alpha-BHC

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



#2 alpha-BHC

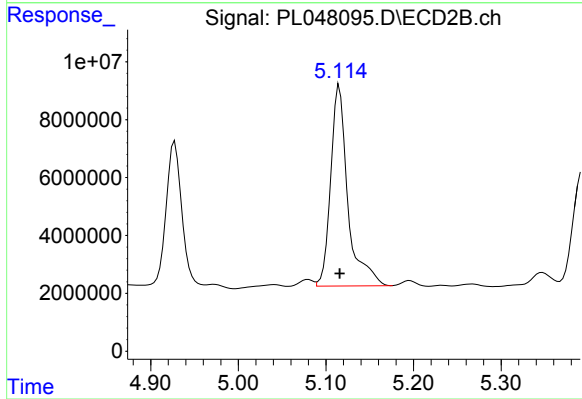
R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 4670065
Conc: 1.33 ng/ml



#4 Heptachlor

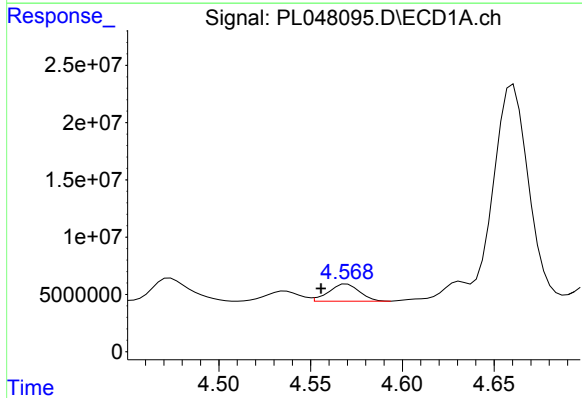
R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 337255818
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119CHLOR



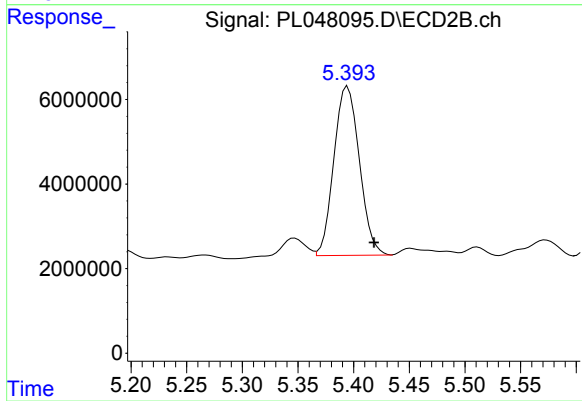
#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 94590910
Conc: 27.32 ng/ml



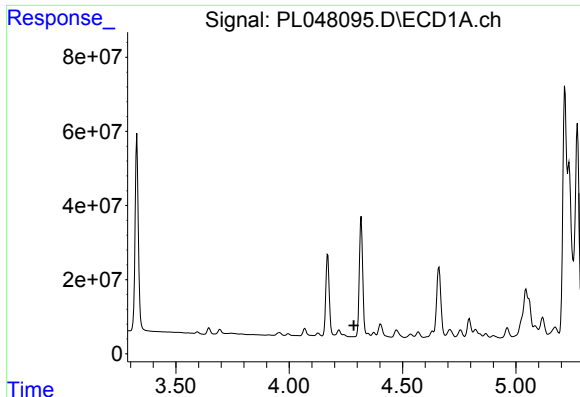
#5 Aldrin

R.T.: 4.570 min
Delta R.T.: 0.014 min
Response: 17424064
Conc: 1.27 ng/ml



#5 Aldrin

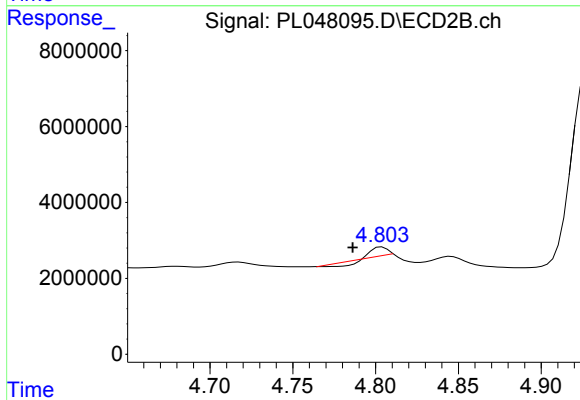
R.T.: 5.395 min
Delta R.T.: -0.024 min
Response: 63674008
Conc: 20.56 ng/ml



#6 beta-BHC

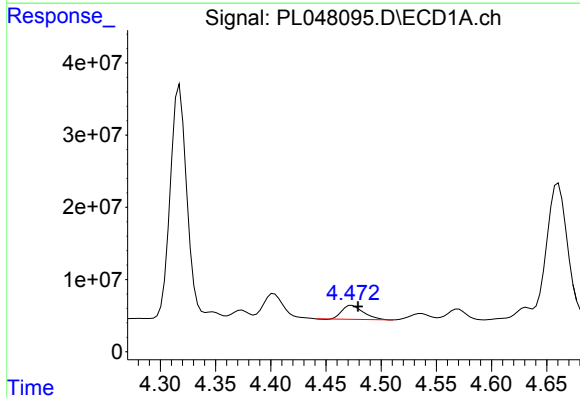
R.T.: 0.000 min
Exp R.T.: 4.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL050119CHLOR



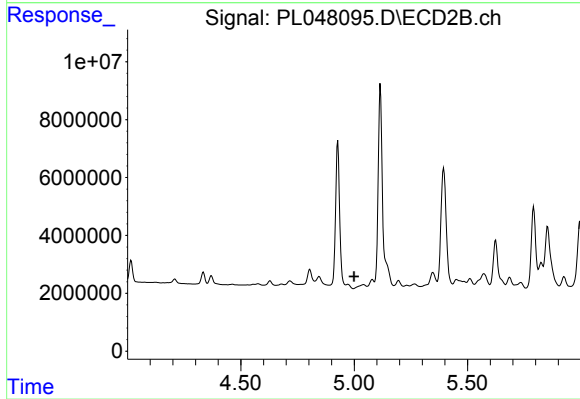
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: 0.018 min
Response: 924071
Conc: 0.59 ng/ml



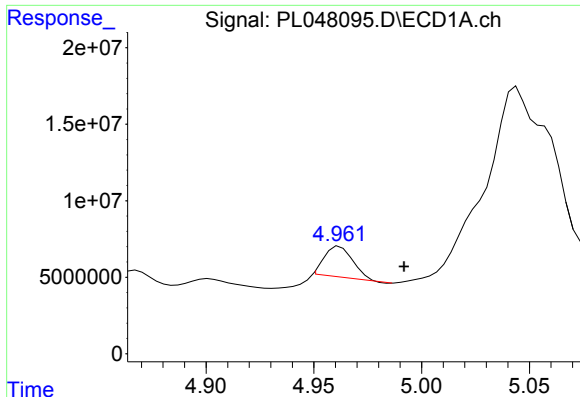
#7 delta-BHC

R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 25745761
Conc: 1.82 ng/ml



#7 delta-BHC

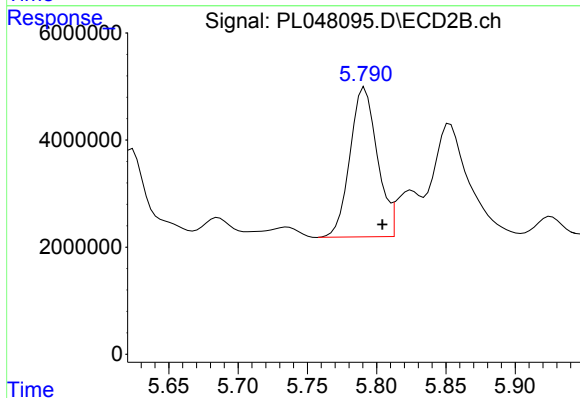
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

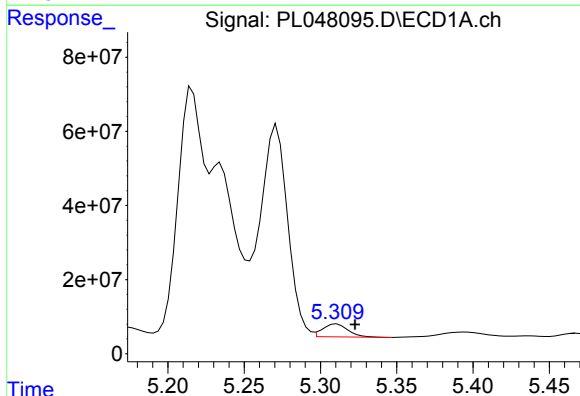
R.T.: 4.962 min
Delta R.T.: -0.030 min
Response: 18252759
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119CHLOR



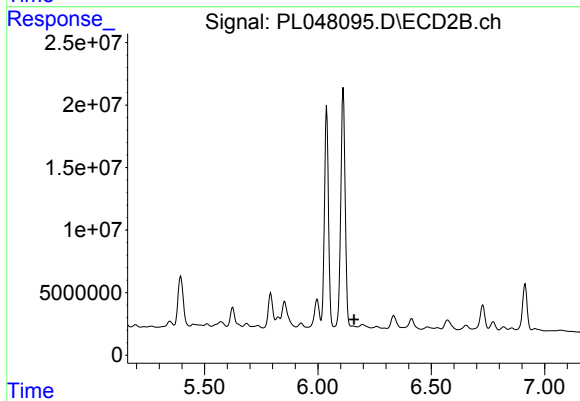
#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: -0.013 min
Response: 38251981
Conc: 13.11 ng/ml



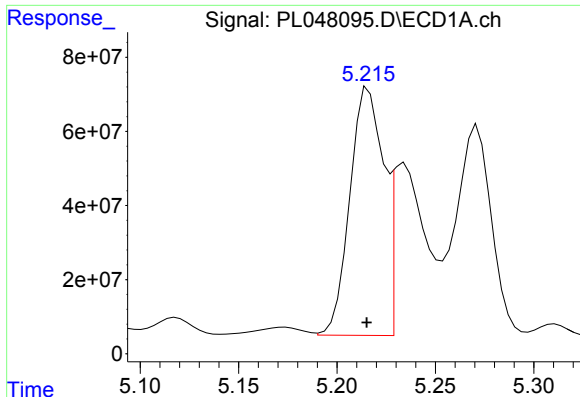
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: -0.012 min
Response: 40839951
Conc: 3.39 ng/ml



#9 Endosulfan I

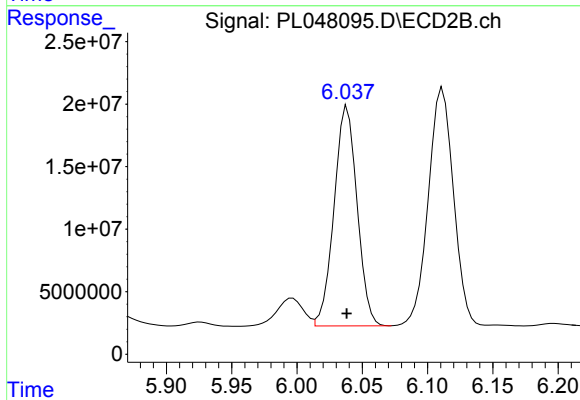
R.T.: 0.000 min
Exp R.T.: 6.159 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

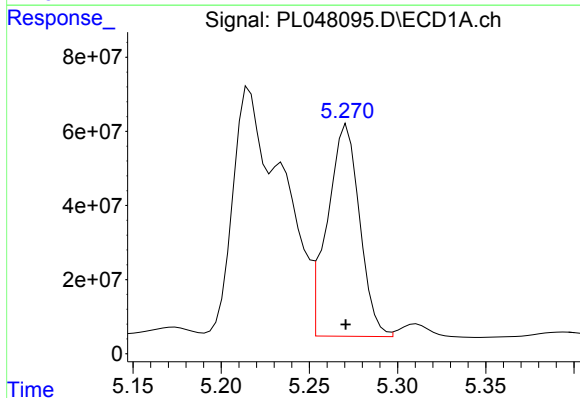
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 798204884
Conc: 59.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119CHLOR



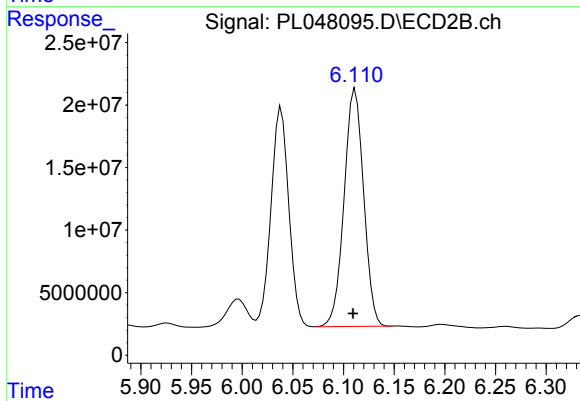
#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 215668993
Conc: 70.05 ng/ml



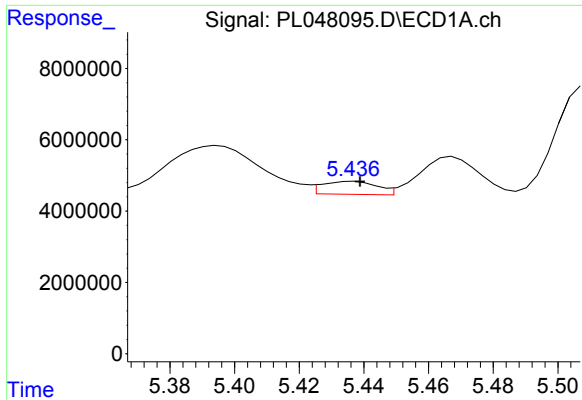
#11 alpha-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 727489030
Conc: 55.65 ng/ml



#11 alpha-Chlordane

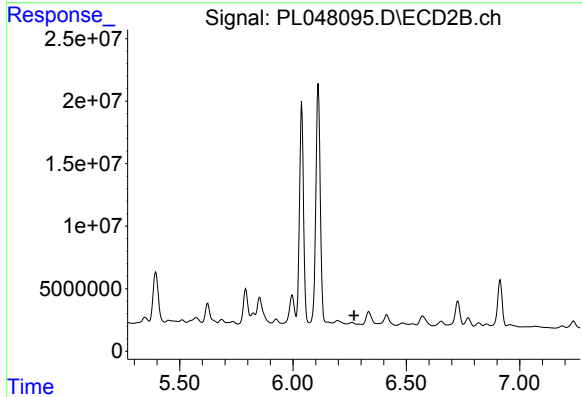
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 254630938
Conc: 82.99 ng/ml



#12 4,4'-DDE

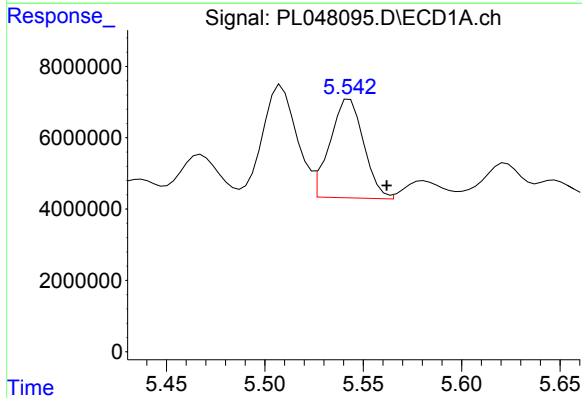
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 4287840
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119CHLOR



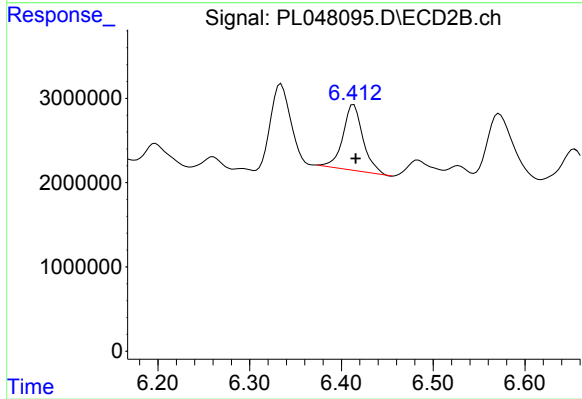
#12 4,4'-DDE

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



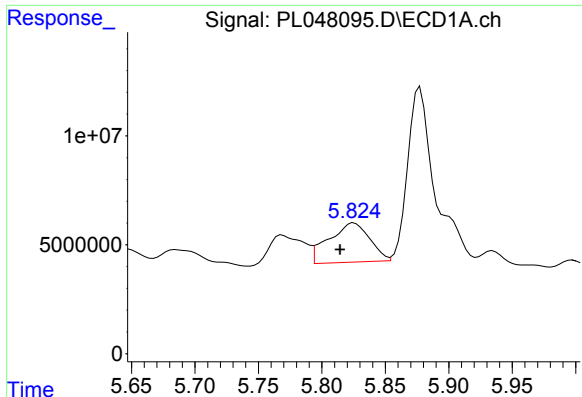
#13 Dieldrin

R.T.: 5.543 min
Delta R.T.: -0.019 min
Response: 33119638
Conc: 2.54 ng/ml



#13 Dieldrin

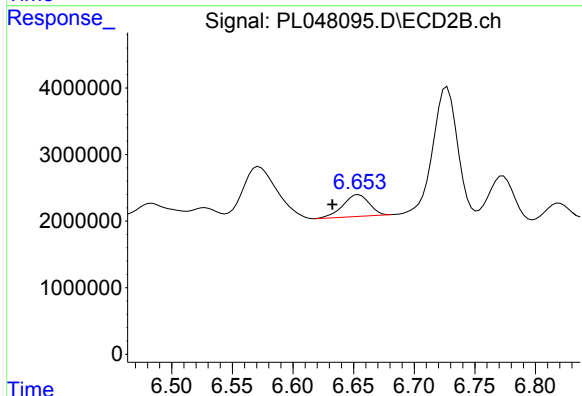
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 11930594
Conc: 4.07 ng/ml



#14 Endrin

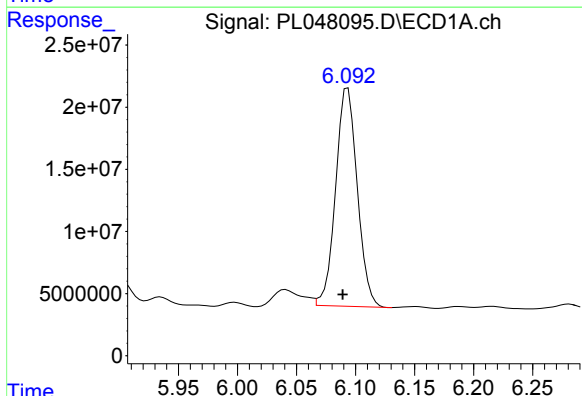
R.T.: 5.825 min
Delta R.T.: 0.011 min
Response: 40337860
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119CHLOR



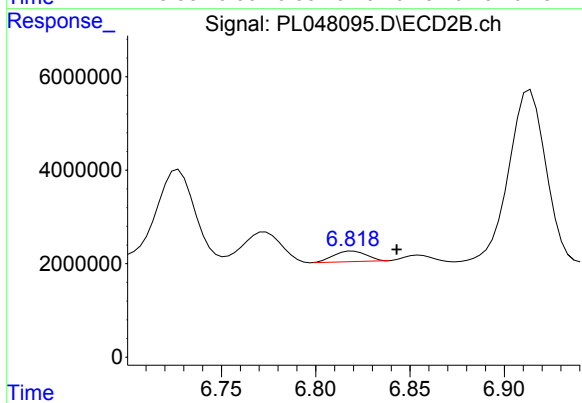
#14 Endrin

R.T.: 6.654 min
Delta R.T.: 0.022 min
Response: 4928389
Conc: 1.89 ng/ml



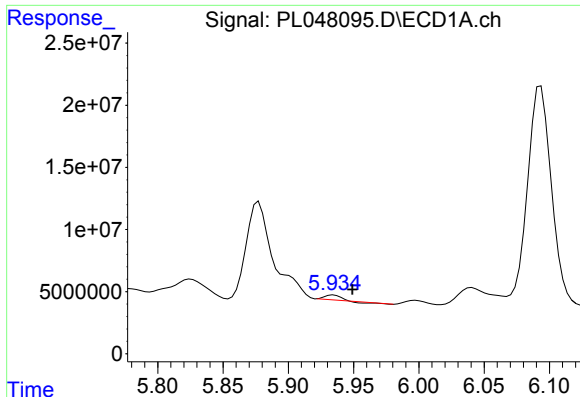
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 224170543
Conc: 19.42 ng/ml



#15 Endosulfan II

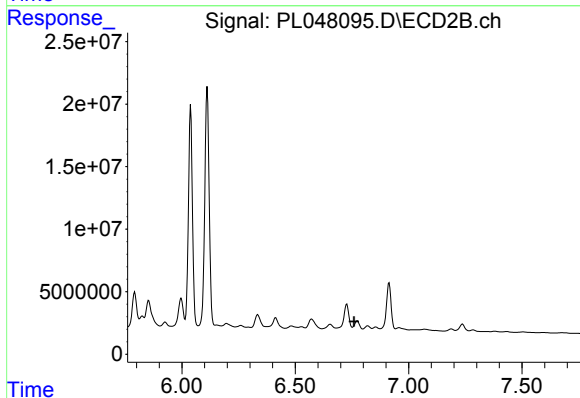
R.T.: 6.820 min
Delta R.T.: -0.023 min
Response: 2727515
Conc: 1.01 ng/ml



#16 4,4'-DDD

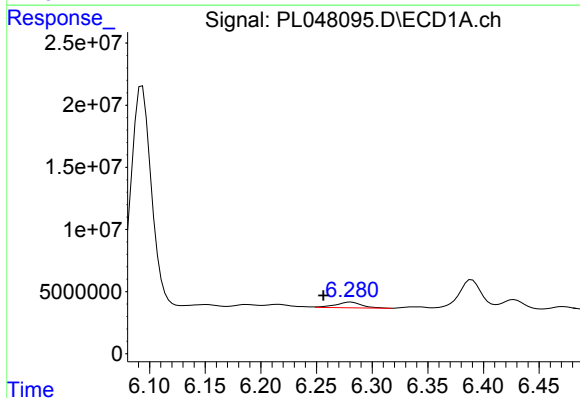
R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 2814850
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119CHLOR



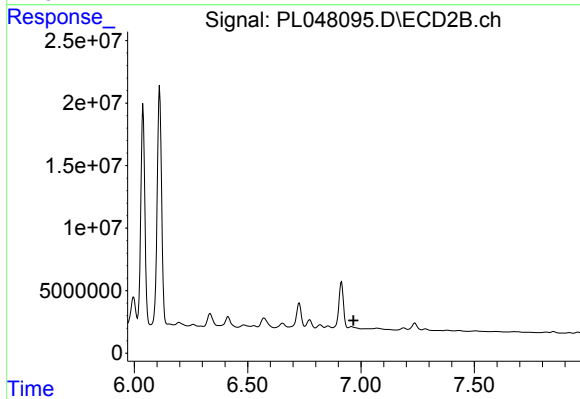
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: 0.014 min
Response: -9417975
Conc: N.D.



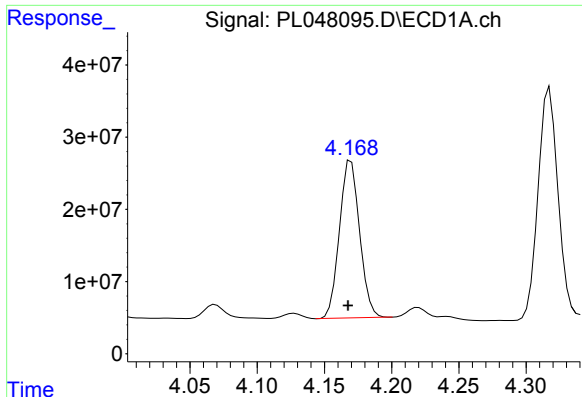
#18 Endrin aldehyde

R.T.: 6.281 min
Delta R.T.: 0.025 min
Response: 7223539
Conc: 0.74 ng/ml



#18 Endrin aldehyde

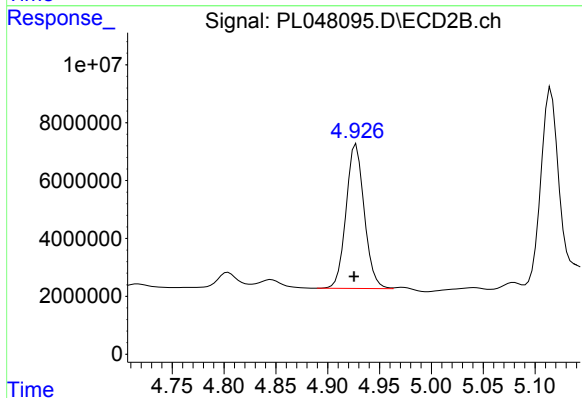
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#23 Chlordane-1

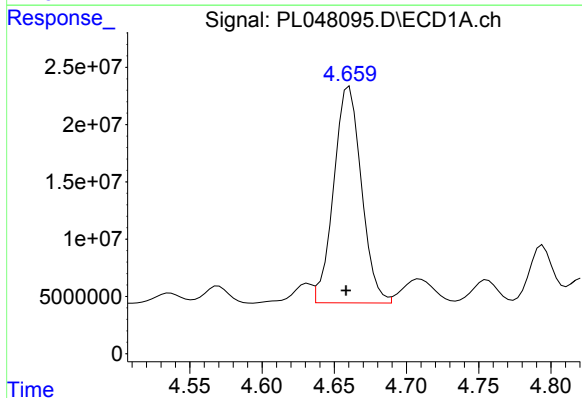
R.T.: 4.170 min
Delta R.T.: 0.002 min
Response: 227248412
Conc: 506.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119CHLOR



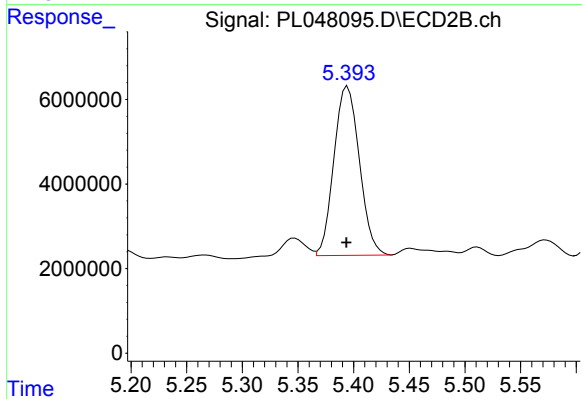
#23 Chlordane-1

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 60964886
Conc: 499.11 ng/ml



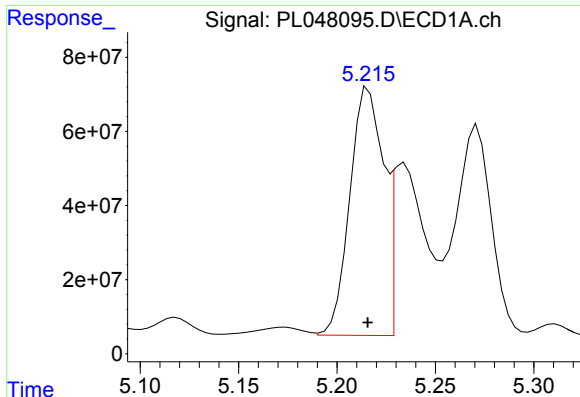
#24 Chlordane-2

R.T.: 4.660 min
Delta R.T.: 0.002 min
Response: 251614969
Conc: 486.39 ng/ml



#24 Chlordane-2

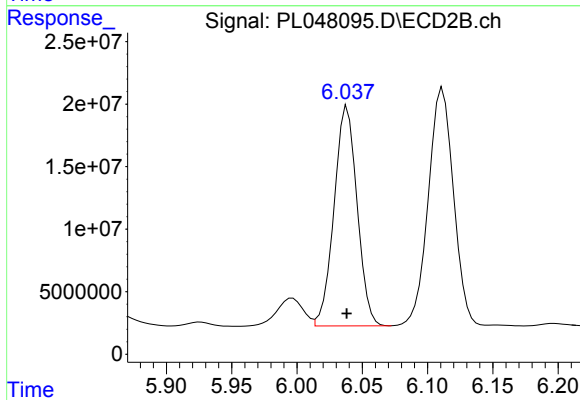
R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 63674008
Conc: 492.30 ng/ml



#25 Chlordane-3

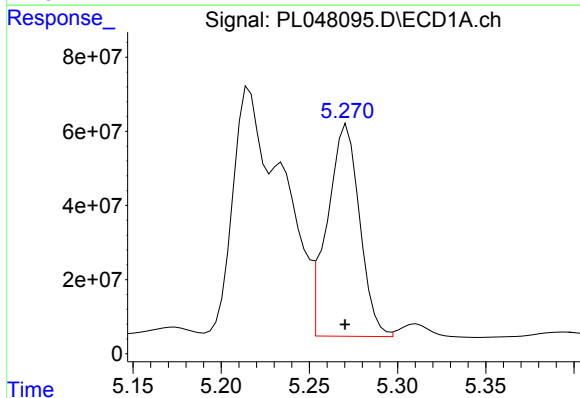
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 798204884
Conc: 506.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119CHLOR



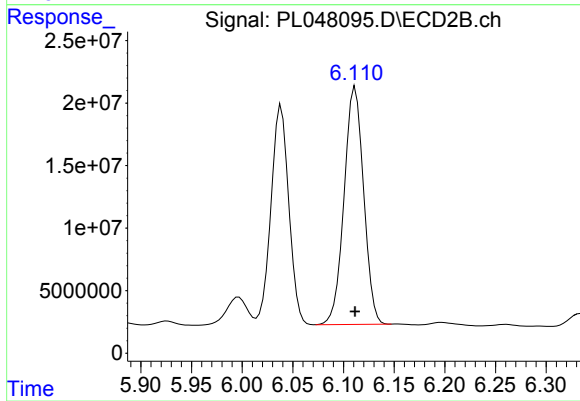
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 215668993
Conc: 492.14 ng/ml



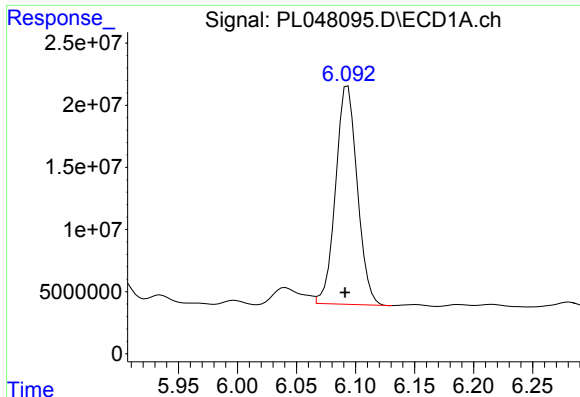
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 727489030
Conc: 501.09 ng/ml



#26 Chlordane-4

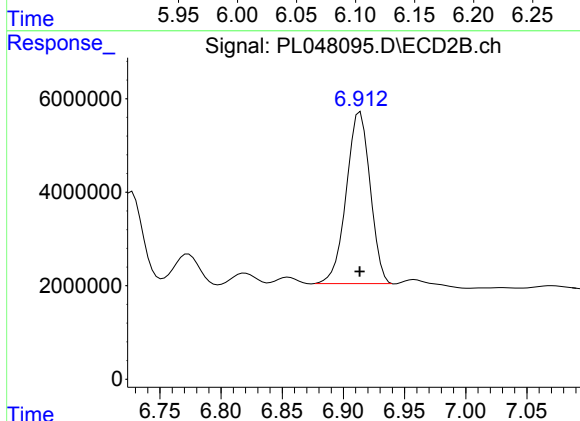
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 254630938
Conc: 485.38 ng/ml



#27 Chlordane-5

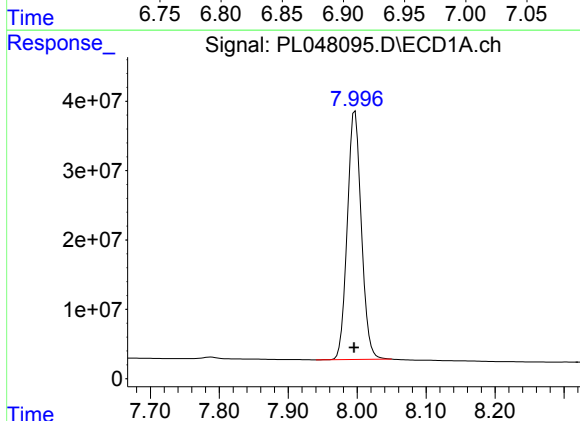
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 224170543
Conc: 477.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL050119CHLOR



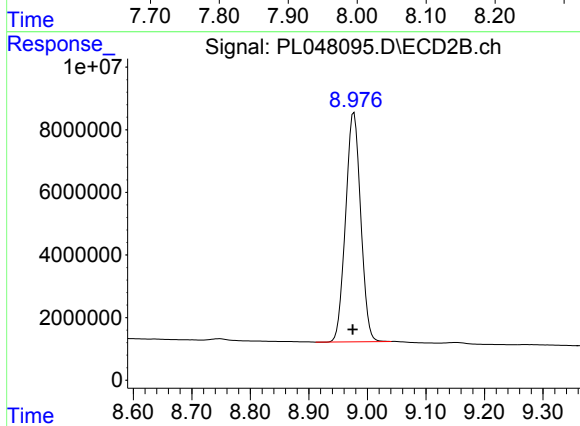
#27 Chlordane-5

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 49842176
Conc: 490.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 507971304
Conc: 50.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 131380123
Conc: 49.50 ng/ml