

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 22:27
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 06:53:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 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...	3.364	3.983	379.2E6	110.8E6	55.120	51.734
28)	SA Decachlor...	8.049	9.041	430.1E6	117.0E6	51.400	51.203
Target Compounds							
2)	A alpha-BHC	0.000	4.380	0	3879412	N.D.	1.277 #
3)	MA gamma-BHC...	0.000	4.675f	0	1466377	N.D.	0.519 #
4)	MA Heptachlor	4.360	5.164	258.1E6	86078647	24.463	28.935
5)	MB Aldrin	4.613	5.444f	12154884	62304966	1.250	23.068 #
6)	B beta-BHC	0.000	4.852f	0	326645	N.D.	0.257 #
7)	B delta-BHC	4.516	0.000	21243164	0	2.223	N.D. #
8)	B Heptachlo...	0.000	5.841	0	27458465	N.D.	11.432 #
9)	A Endosulfan I	5.356	0.000	32400188	0	3.625	N.D. #
10)	B gamma-Chl...	5.262	6.089	620.3E6	178.6E6	63.383	66.559
11)	B alpha-Chl...	5.318	6.163	569.7E6	250.2E6	58.747	92.742 #
12)	B 4,4'-DDE	0.000	6.312	0	1462655	N.D.	0.626 #
13)	MA Dieldrin	5.591f	6.466	17760215	9715887	1.858	3.781 #
14)	MA Endrin	5.872	6.706f	16952305	3067681	1.882	1.348 #
15)	B Endosulfa...	6.143	6.906	188.0E6	1374375	21.684	0.584 #
16)	A 4,4'-DDD	0.000	6.825f	0	6250564	N.D.	3.250 #
19)	B Endosulfa...	0.000	7.241	0	1550392	N.D.	0.689 #
23)	Chlordane-1	4.211	4.976	182.3E6	60073183	541.044	532.744
24)	Chlordane-2	4.704	5.444	213.9E6	62304966	553.013	515.641
25)	Chlordane-3	5.262	6.089	620.3E6	178.6E6	540.814	458.312
26)	Chlordane-4	5.318	6.163	569.7E6	250.2E6	537.391	534.791
27)	Chlordane-5	6.143	6.967	188.0E6	48074910	544.287	529.241

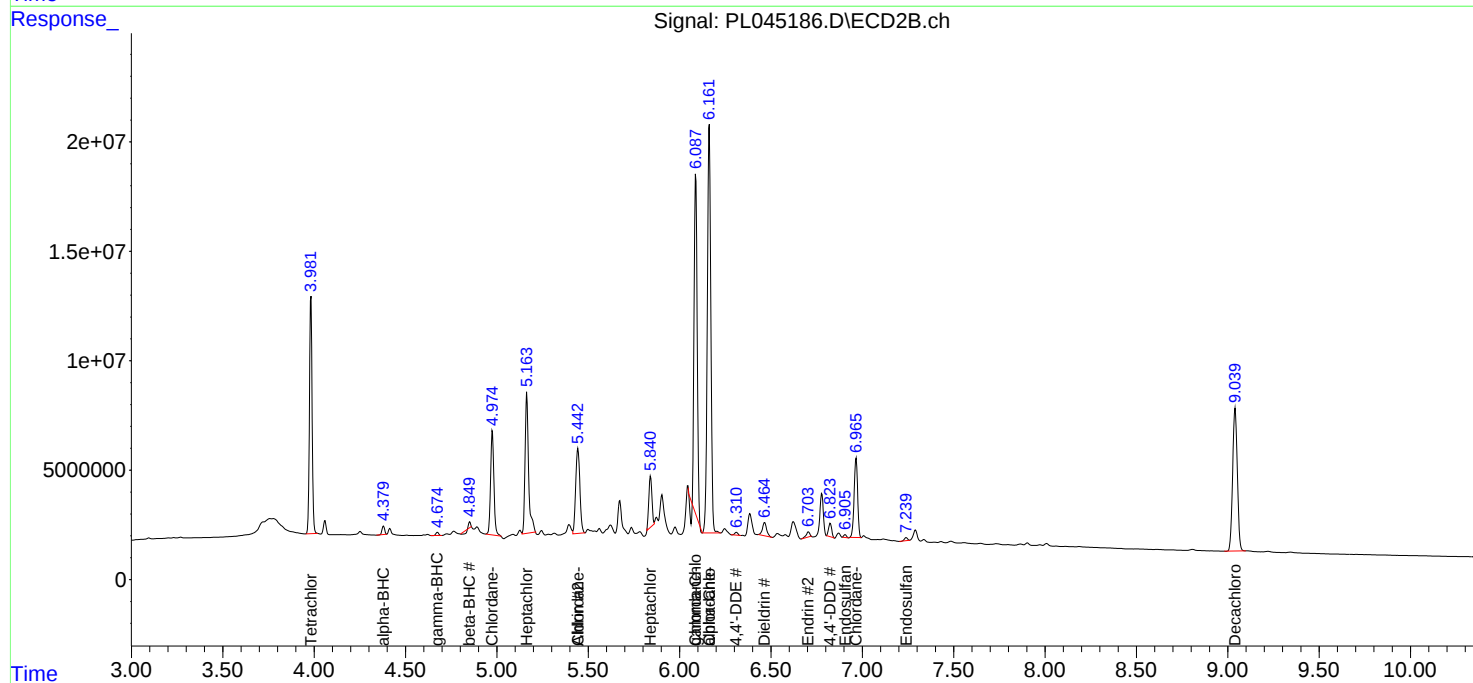
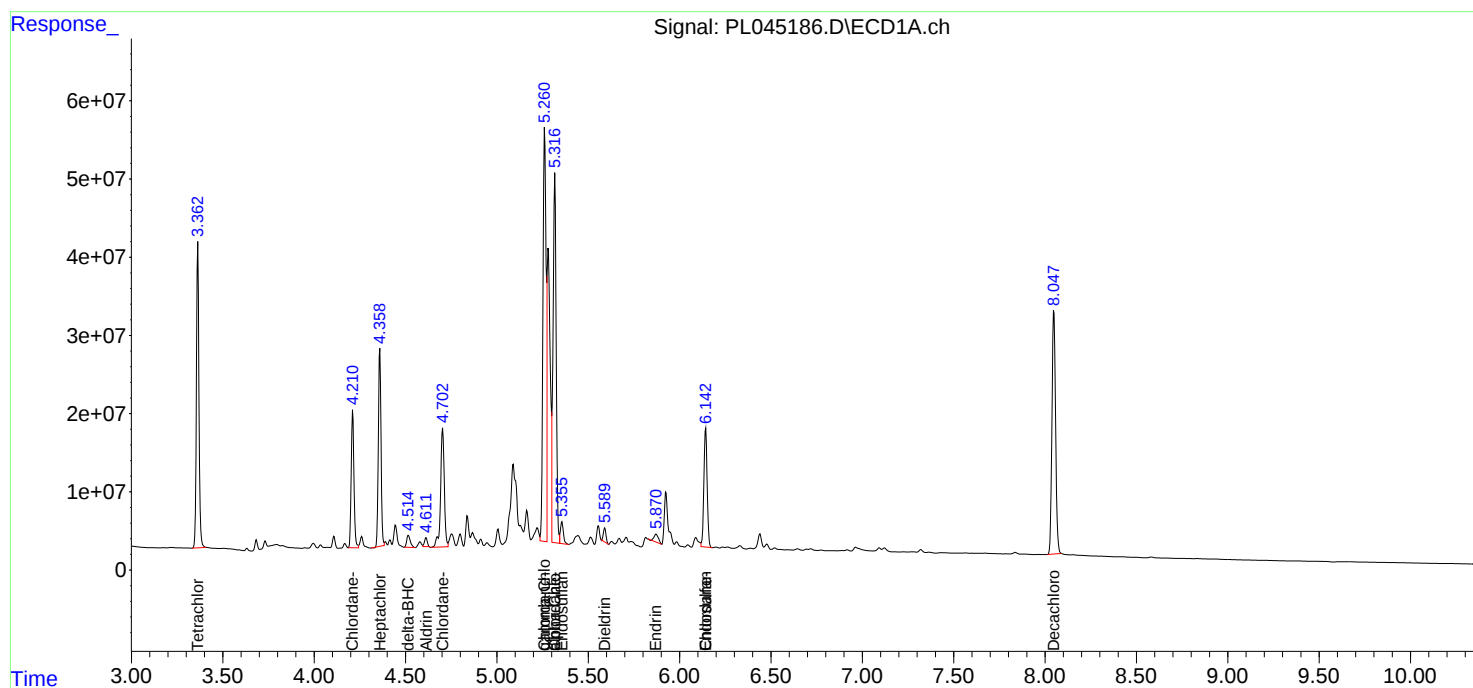
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

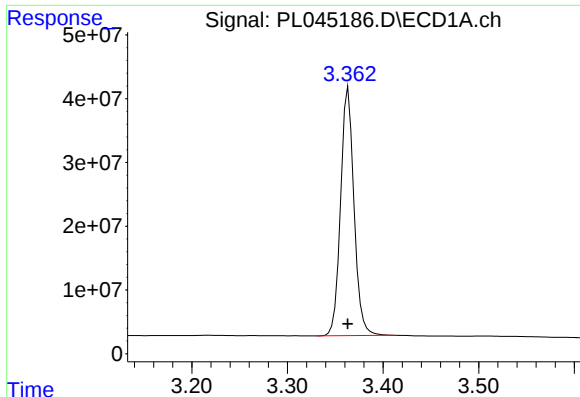
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
Data File : PL045186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2019 22:27
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 06:53:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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

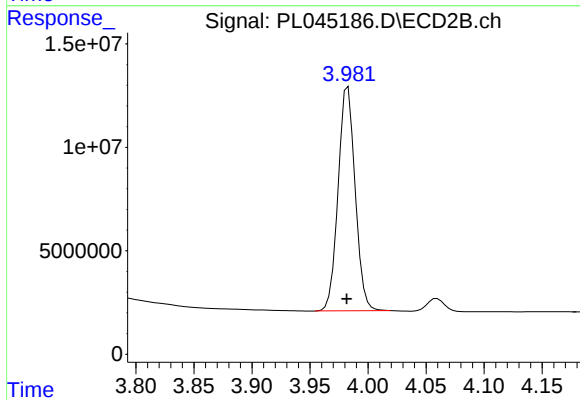




#1 Tetrachloro-m-xylene

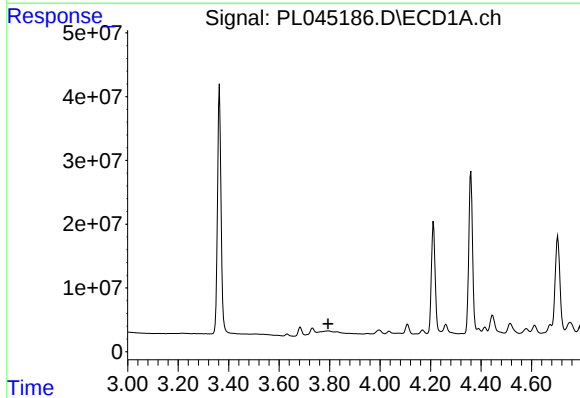
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 379184764
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



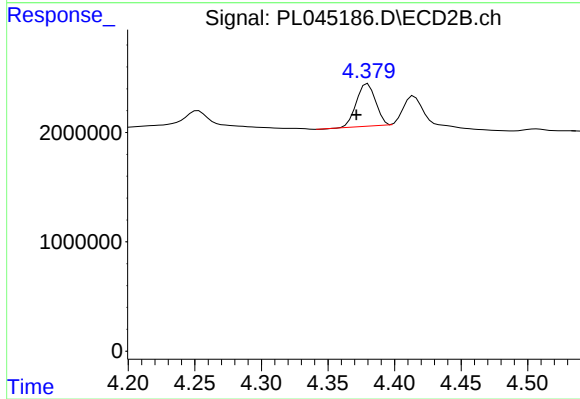
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 110789664
Conc: 51.73 ng/ml



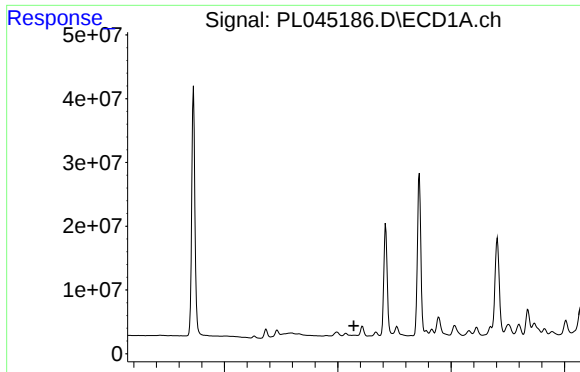
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



#2 alpha-BHC

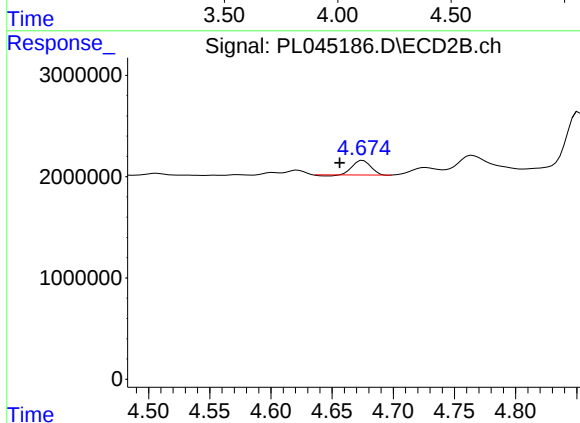
R.T.: 4.380 min
Delta R.T.: 0.008 min
Response: 3879412
Conc: 1.28 ng/ml



#3 gamma-BHC (Lindane)

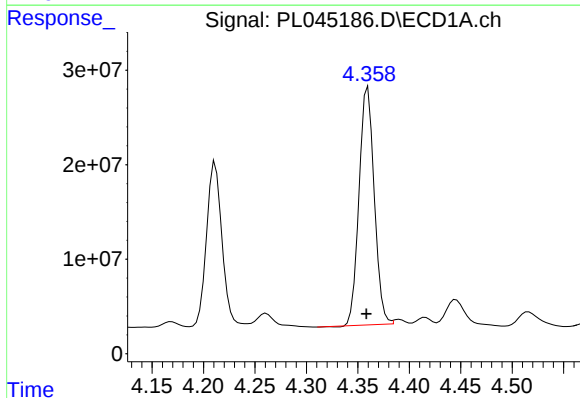
R.T.: 0.000 min
Exp R.T.: 4.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



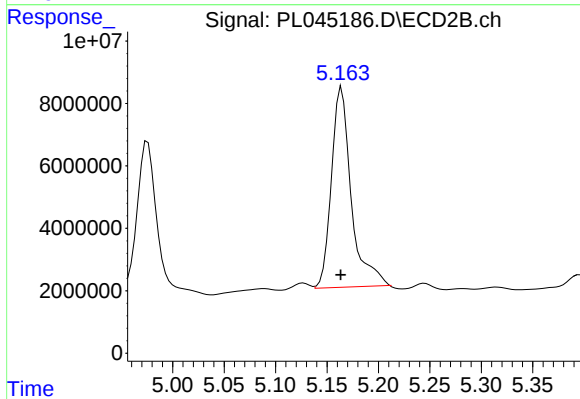
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: 0.019 min
Response: 1466377
Conc: 0.52 ng/ml



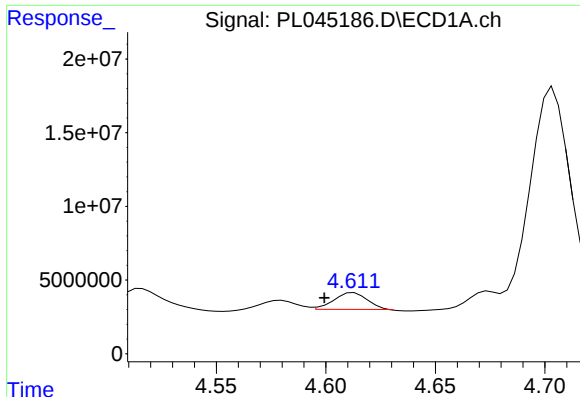
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 258145105
Conc: 24.46 ng/ml



#4 Heptachlor

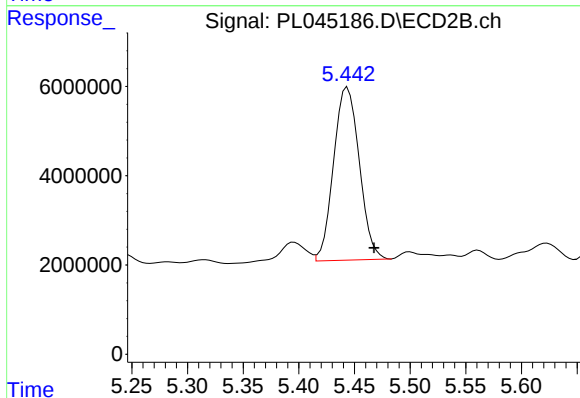
R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 86078647
Conc: 28.93 ng/ml



#5 Aldrin

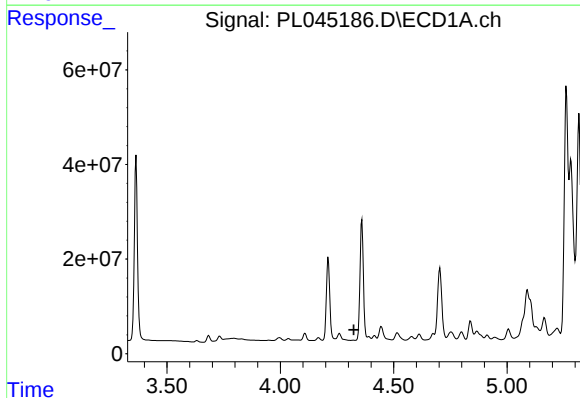
R.T.: 4.613 min
Delta R.T.: 0.014 min
Response: 12154884
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



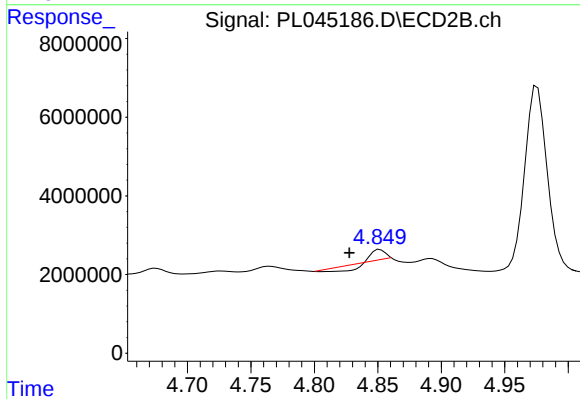
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.024 min
Response: 62304966
Conc: 23.07 ng/ml



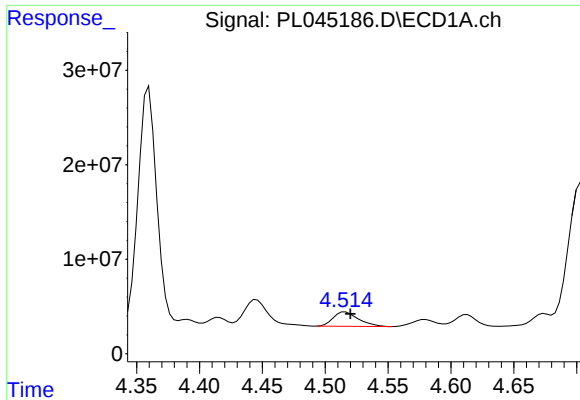
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.



#6 beta-BHC

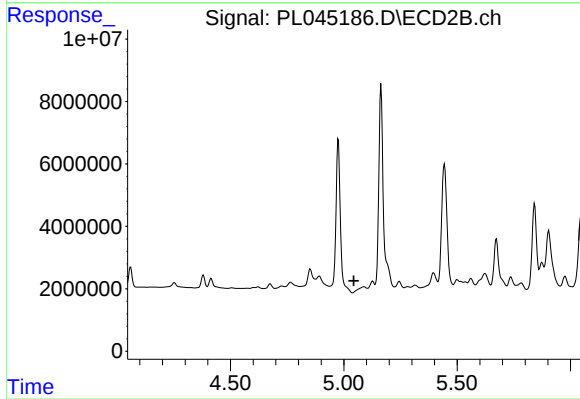
R.T.: 4.852 min
Delta R.T.: 0.024 min
Response: 326645
Conc: 0.26 ng/ml



#7 delta-BHC

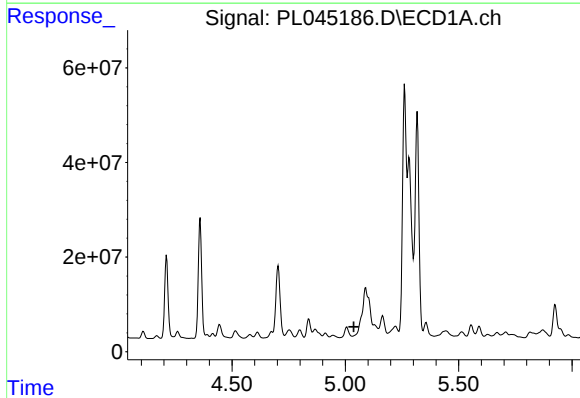
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 21243164
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



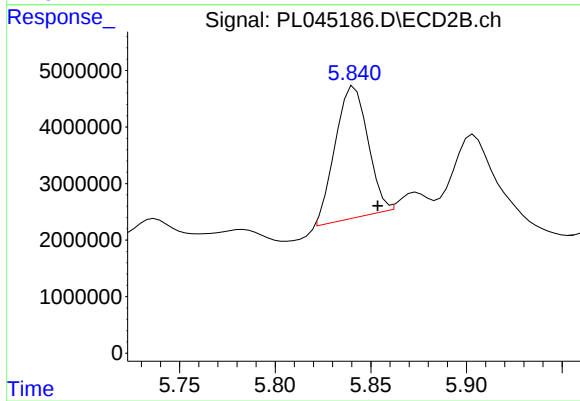
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



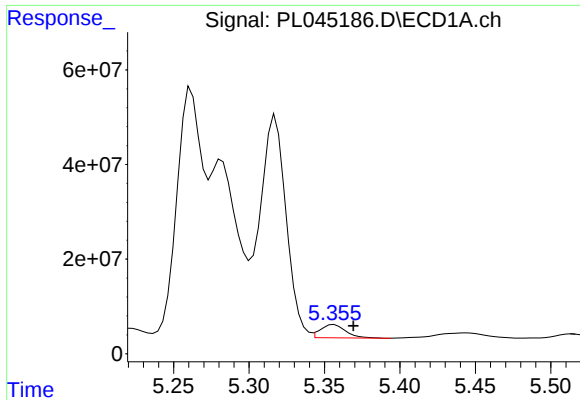
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

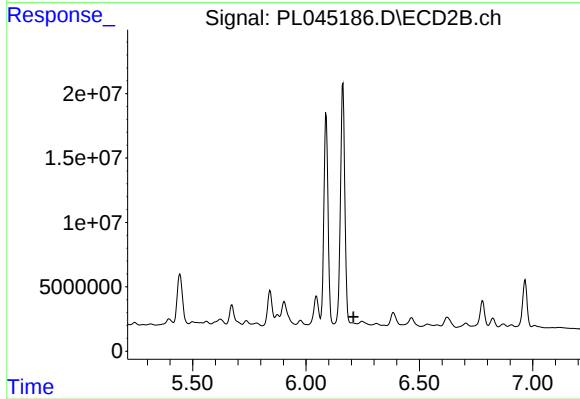
R.T.: 5.841 min
Delta R.T.: -0.012 min
Response: 27458465
Conc: 11.43 ng/ml



#9 Endosulfan I

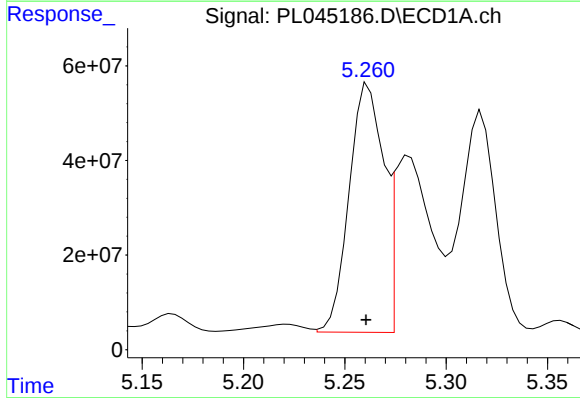
R.T.: 5.356 min
Delta R.T.: -0.013 min
Response: 32400188
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



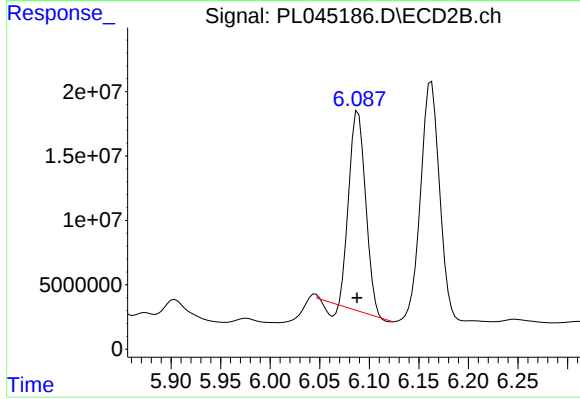
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



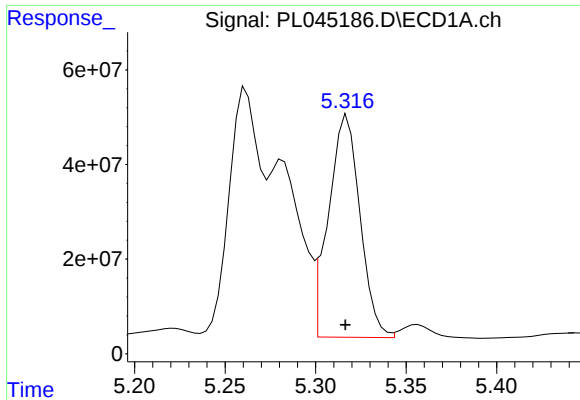
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 620325853
Conc: 63.38 ng/ml



#10 gamma-Chlordane

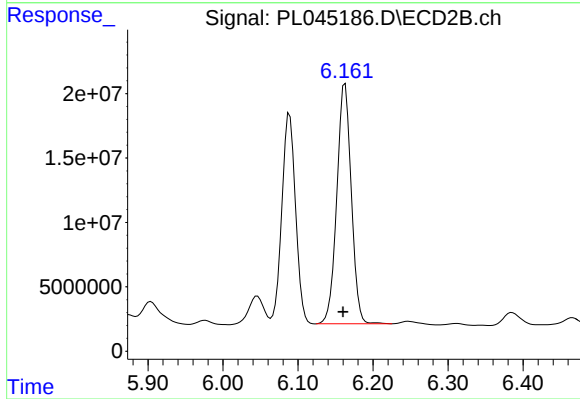
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 178572038
Conc: 66.56 ng/ml



#11 alpha-Chlordane

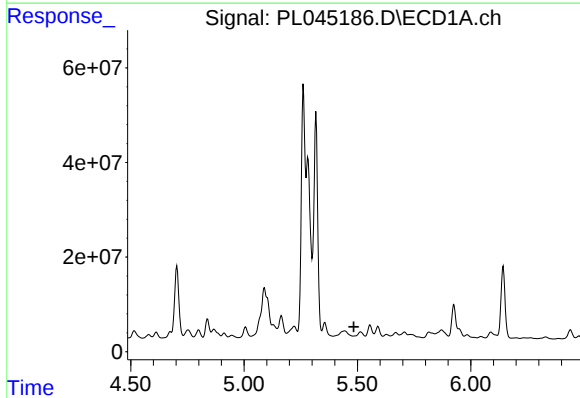
R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 569663379
Conc: 58.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



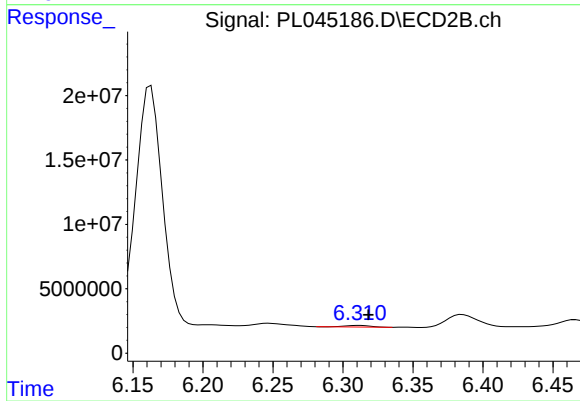
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 250188730
Conc: 92.74 ng/ml



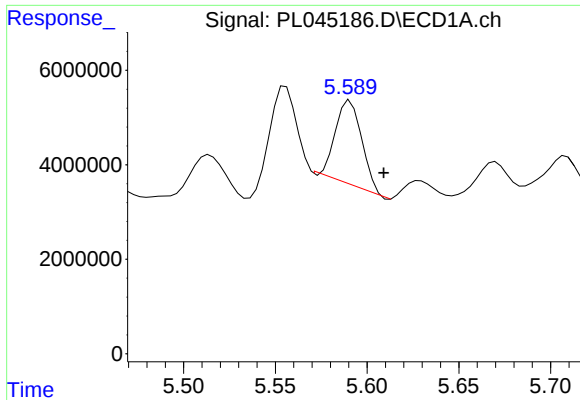
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

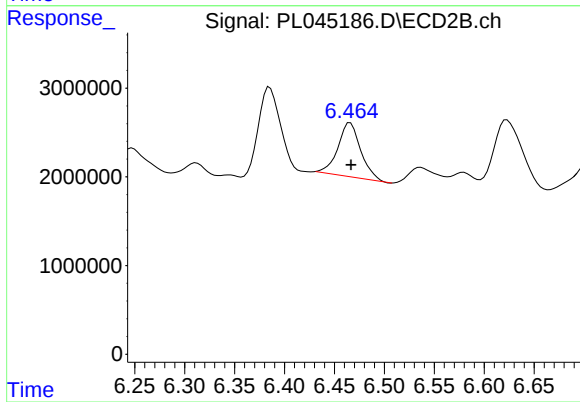
R.T.: 6.312 min
Delta R.T.: -0.007 min
Response: 1462655
Conc: 0.63 ng/ml



#13 Dieldrin

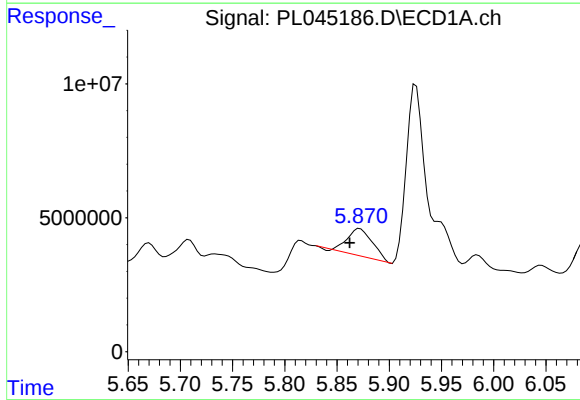
R.T.: 5.591 min
Delta R.T.: -0.018 min
Response: 17760215
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



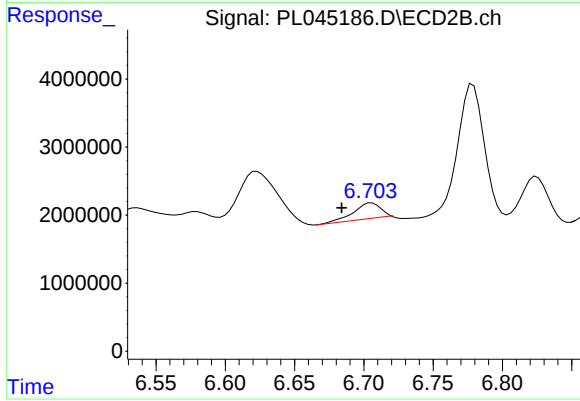
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 9715887
Conc: 3.78 ng/ml



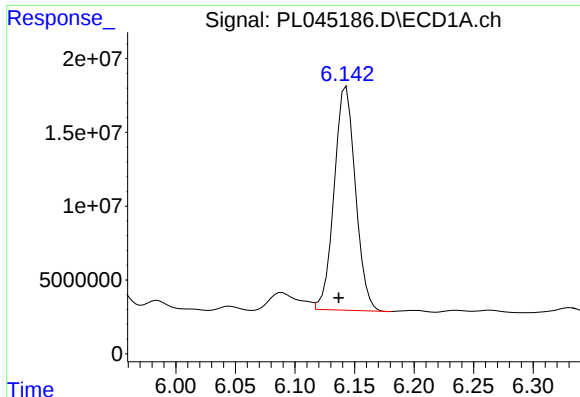
#14 Endrin

R.T.: 5.872 min
Delta R.T.: 0.010 min
Response: 16952305
Conc: 1.88 ng/ml



#14 Endrin

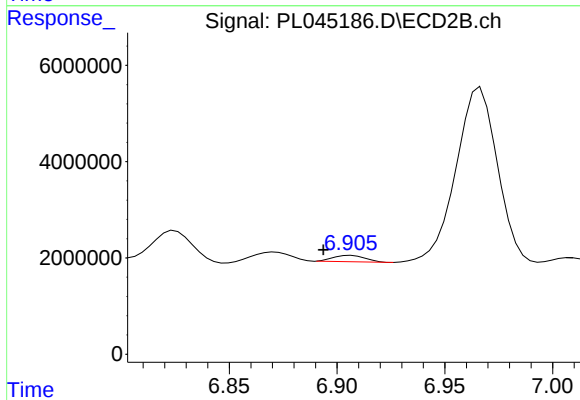
R.T.: 6.706 min
Delta R.T.: 0.022 min
Response: 3067681
Conc: 1.35 ng/ml



#15 Endosulfan II

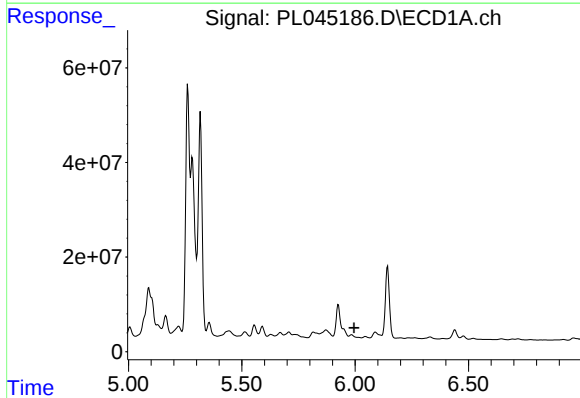
R.T.: 6.143 min
Delta R.T.: 0.006 min
Response: 187967513
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



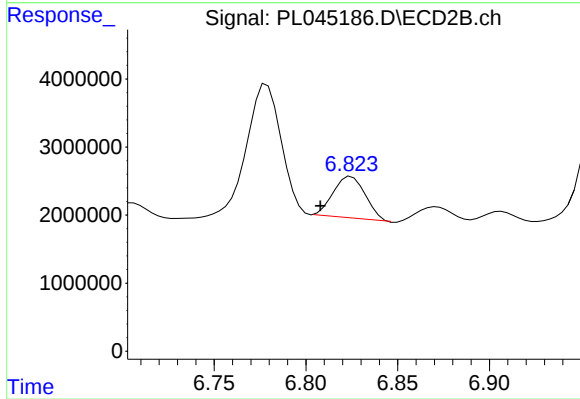
#15 Endosulfan II

R.T.: 6.906 min
Delta R.T.: 0.013 min
Response: 1374375
Conc: 0.58 ng/ml



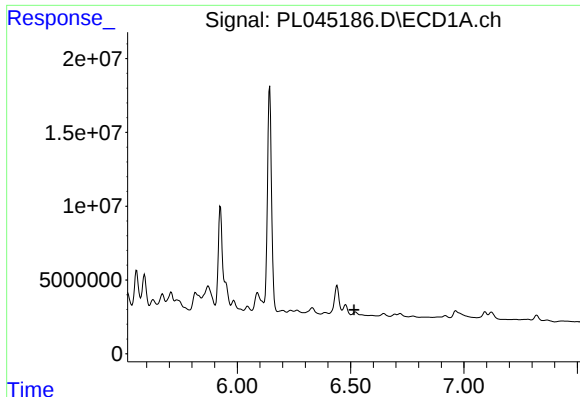
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.996 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

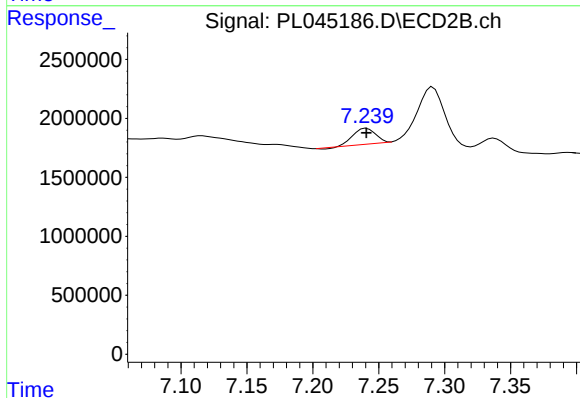
R.T.: 6.825 min
Delta R.T.: 0.017 min
Response: 6250564
Conc: 3.25 ng/ml



#19 Endosulfan Sulfate

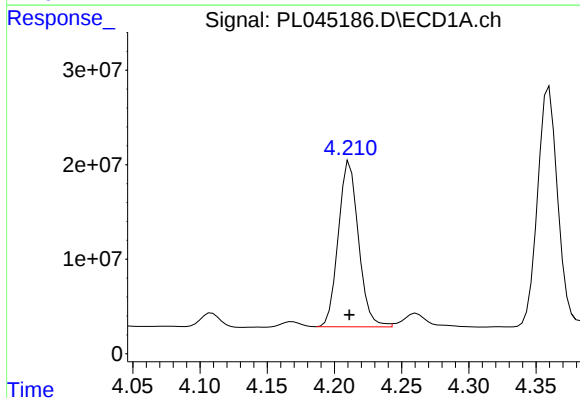
R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



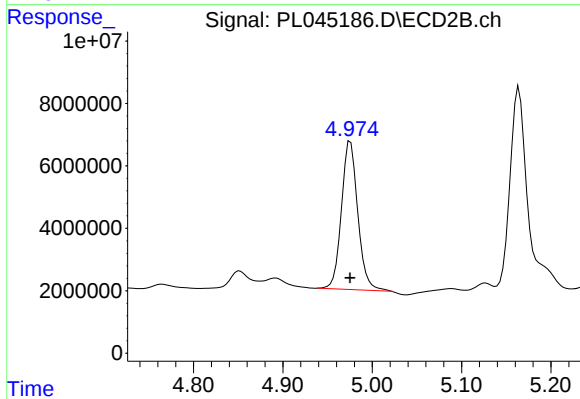
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 1550392
Conc: 0.69 ng/ml



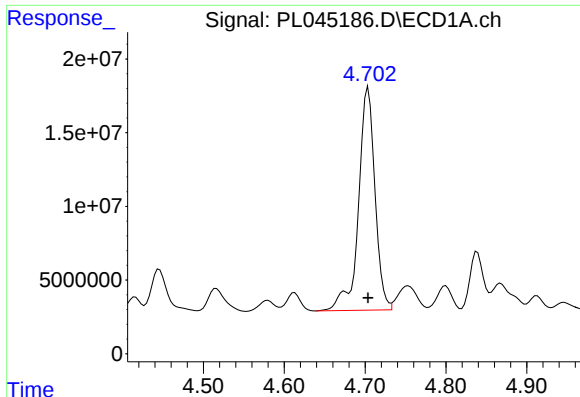
#23 Chlordane-1

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 182298829
Conc: 541.04 ng/ml



#23 Chlordane-1

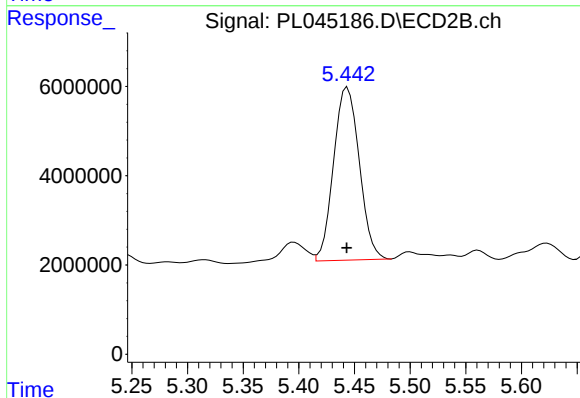
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 60073183
Conc: 532.74 ng/ml



#24 Chlordane-2

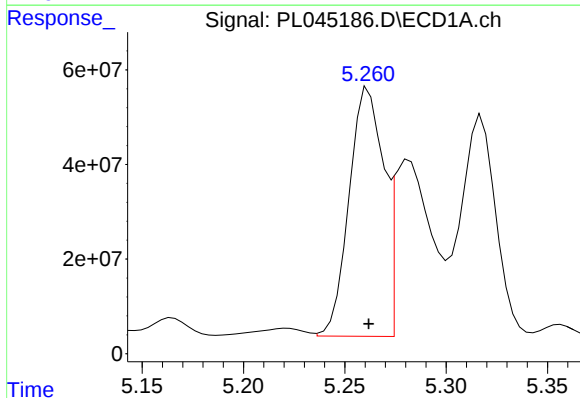
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 213914808
Conc: 553.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



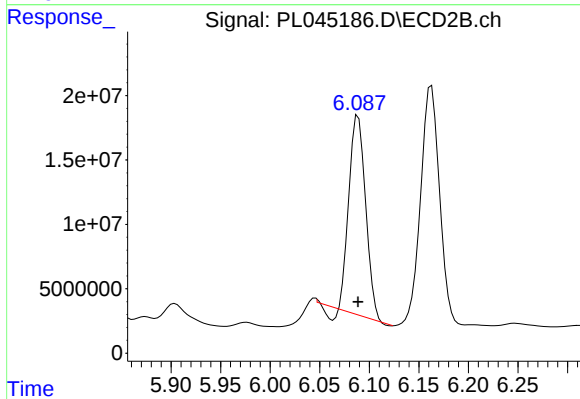
#24 Chlordane-2

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 62304966
Conc: 515.64 ng/ml



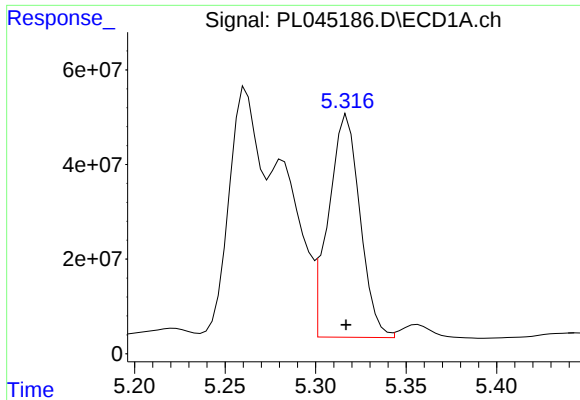
#25 Chlordane-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 620325853
Conc: 540.81 ng/ml



#25 Chlordane-3

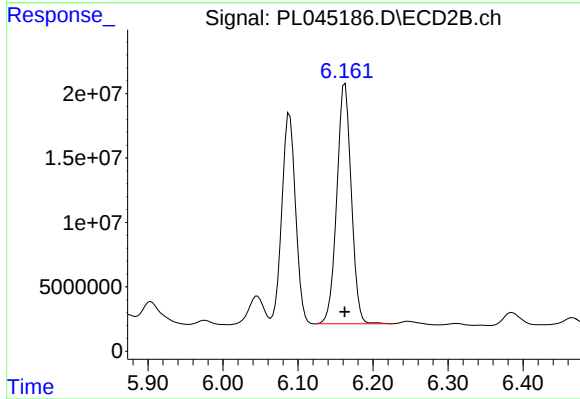
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 178572038
Conc: 458.31 ng/ml



#26 Chlordane-4

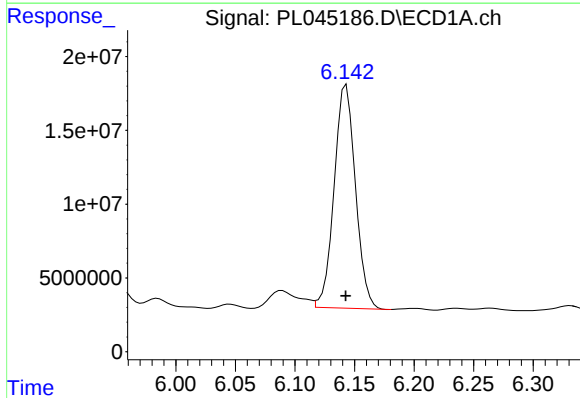
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 569663379
Conc: 537.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



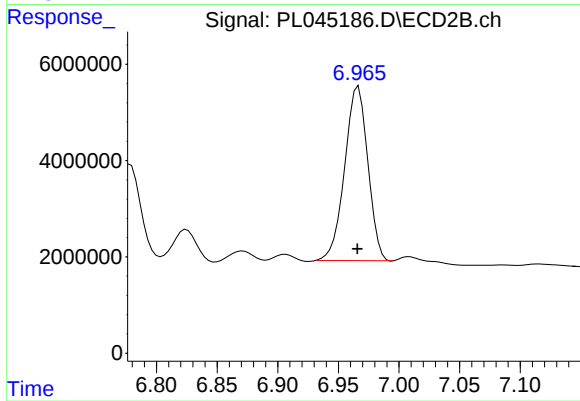
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 250188730
Conc: 534.79 ng/ml



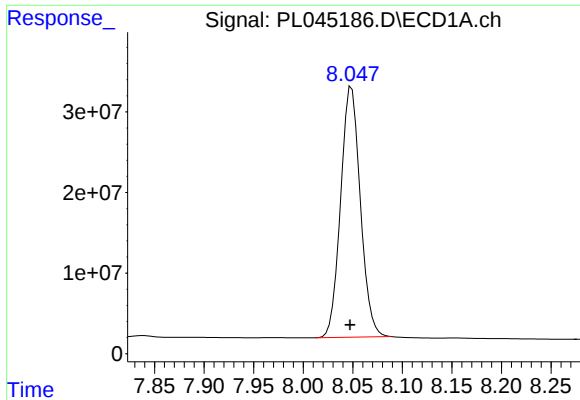
#27 Chlordane-5

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 187967513
Conc: 544.29 ng/ml



#27 Chlordane-5

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 48074910
Conc: 529.24 ng/ml



#28 Decachlorobiphenyl

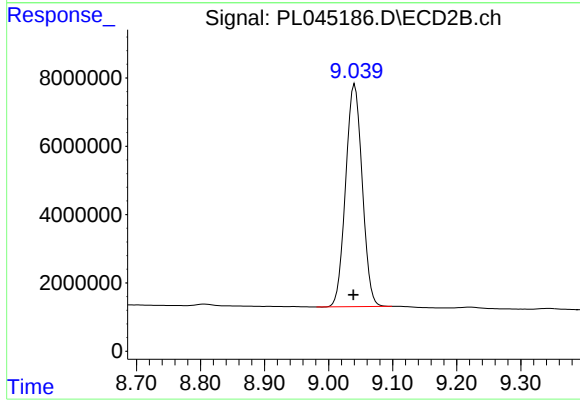
R.T.: 8.049 min

Delta R.T.: 0.002 min

Response: 430085237

Conc: 51.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.041 min

Delta R.T.: 0.002 min

Response: 116995059

Conc: 51.20 ng/ml