

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 17:58
 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 06:21:42 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	369.9E6	107.2E6	53.764	50.035
28)	SA Decachlor...	8.048	9.041	410.3E6	111.1E6	49.039	48.641
Target Compounds							
2)	A alpha-BHC	0.000	4.379	0	3703139	N.D.	1.219 #
3)	MA gamma-BHC...	0.000	4.675f	0	1140069	N.D.	0.404 #
4)	MA Heptachlor	4.359	5.164	248.4E6	82714513	23.537	27.804
5)	MB Aldrin	4.612	5.443f	11851509	60171909	1.218	22.278 #
6)	B beta-BHC	0.000	4.852f	0	459968	N.D.	0.362 #
7)	B delta-BHC	4.515	0.000	20581648	0	2.153	N.D. #
8)	B Heptachlo...	0.000	5.841	0	25226983	N.D.	10.503 #
9)	A Endosulfan I	5.356	0.000	32965735	0	3.688	N.D. #
10)	B gamma-Chl...	5.262	6.089	596.1E6	169.2E6	60.905	63.052
11)	B alpha-Chl...	5.317	6.163	553.7E6	238.4E6	57.096	88.361 #
12)	B 4,4'-DDE	5.514f	6.311	8059995	1458899	0.918	0.625 #
13)	MA Dieldrin	5.590f	6.466	17894582	9380522	1.872	3.650 #
14)	MA Endrin	5.871	6.706f	16673090	2747123	1.851	1.207 #
15)	B Endosulfa...	6.142	6.905	180.1E6	1491951	20.773	0.634 #
16)	A 4,4'-DDD	0.000	6.824f	0	5965393	N.D.	3.102 #
19)	B Endosulfa...	0.000	7.241	0	1447345	N.D.	0.643 #
23)	Chlordane-1	4.211	4.975	175.9E6	58695277	522.163	520.524
24)	Chlordane-2	4.704	5.443	194.6E6	60171909	503.057	497.987
25)	Chlordane-3	5.262	6.089	596.1E6	169.2E6	519.672	434.168
26)	Chlordane-4	5.317	6.163	553.7E6	238.4E6	522.293	509.530
27)	Chlordane-5	6.142	6.966	180.1E6	45813464	521.430	504.345

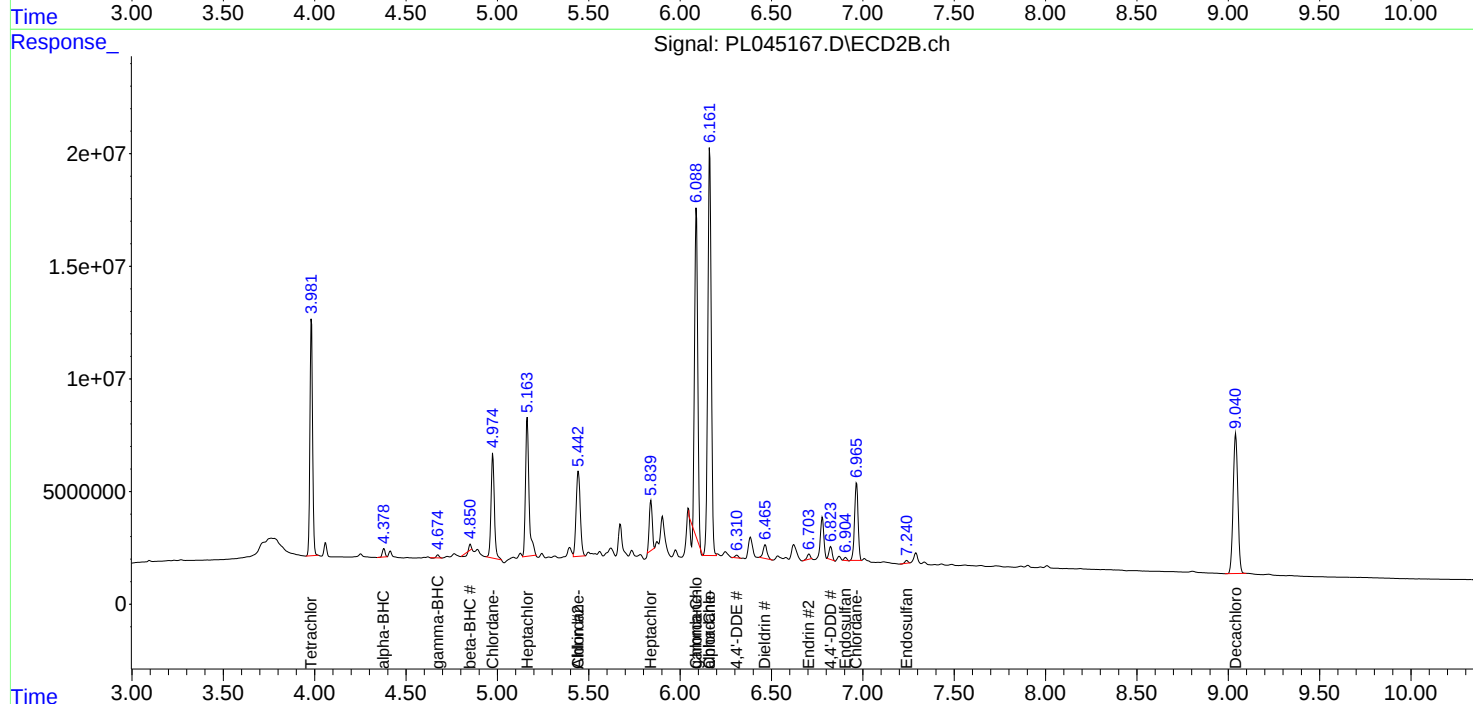
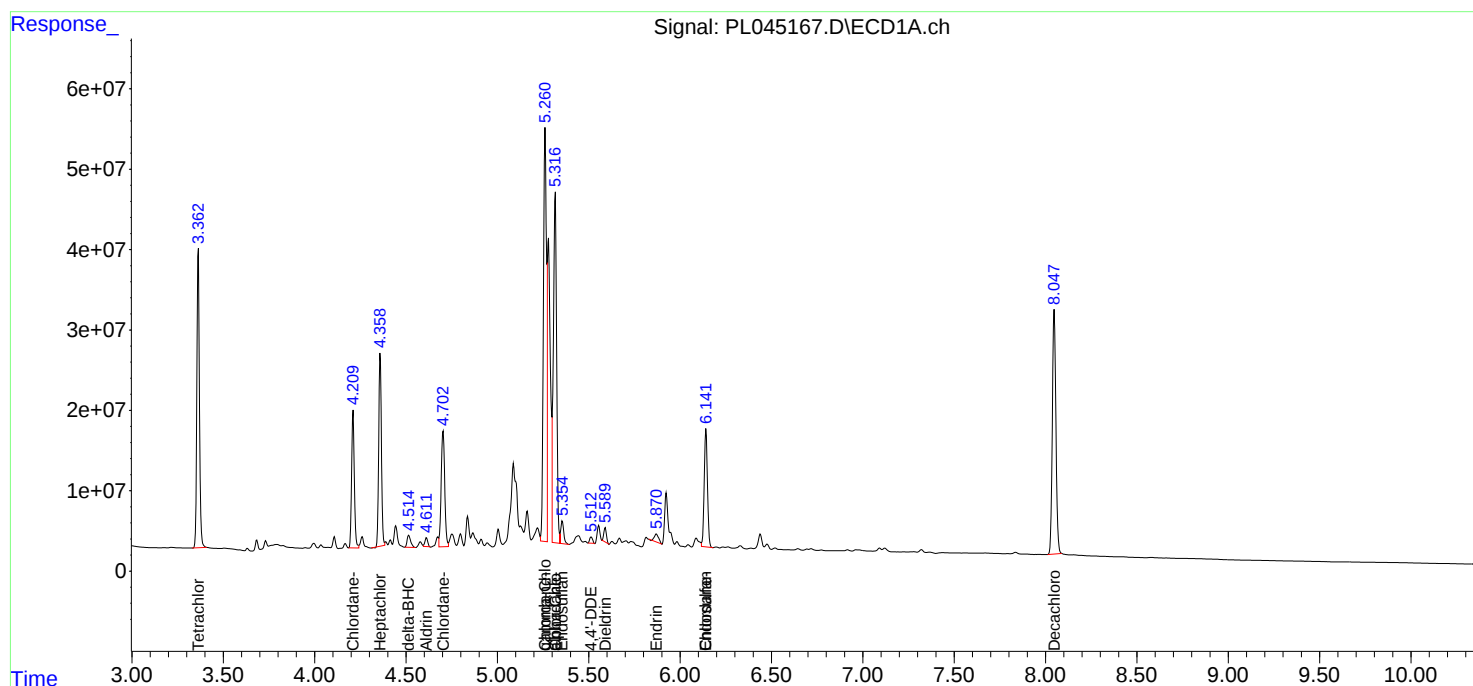
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

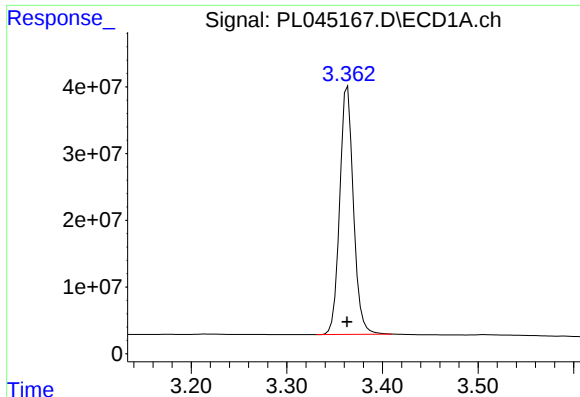
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
Data File : PL045167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2019 17:58
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 06:21:42 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

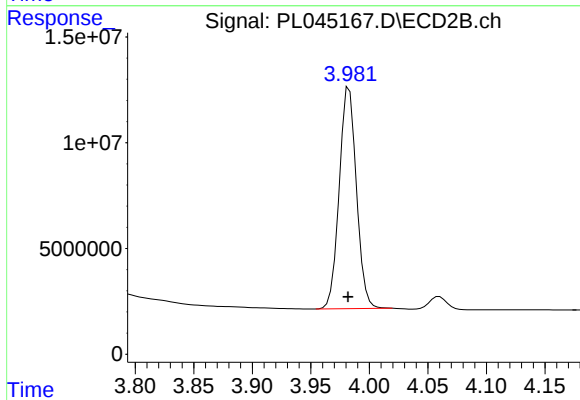




#1 Tetrachloro-m-xylene

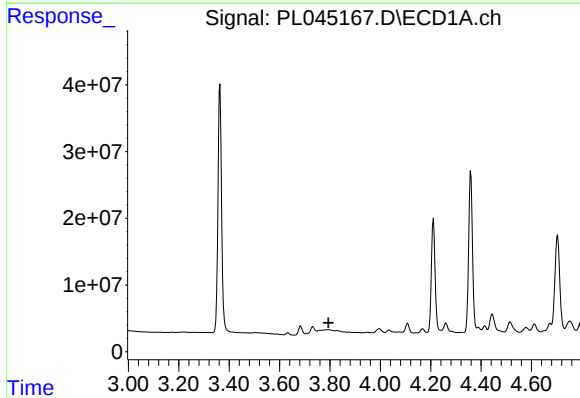
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 369859704
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



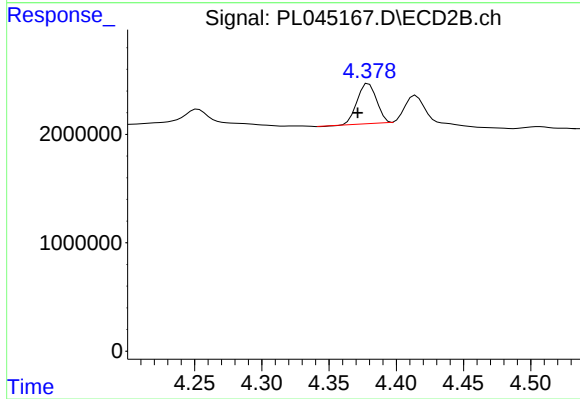
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 107151961
Conc: 50.04 ng/ml



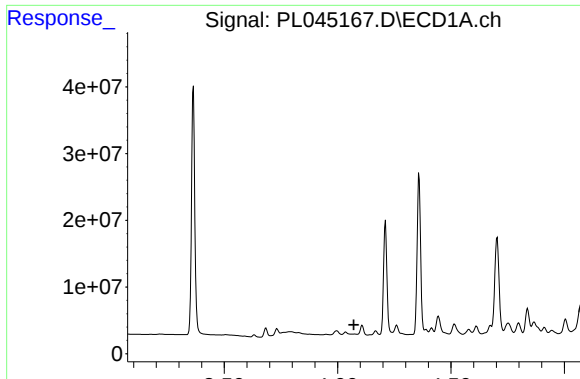
#2 alpha-BHC

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



#2 alpha-BHC

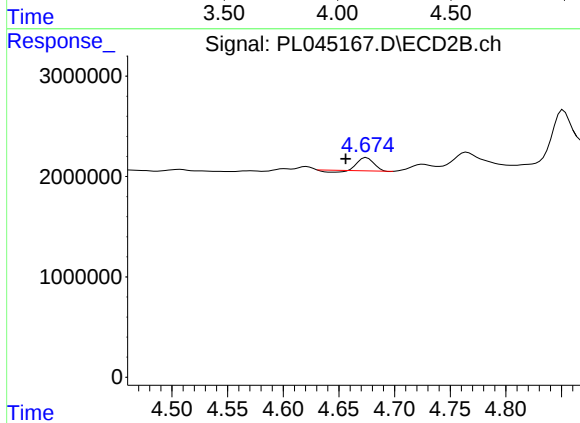
R.T.: 4.379 min
Delta R.T.: 0.008 min
Response: 3703139
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

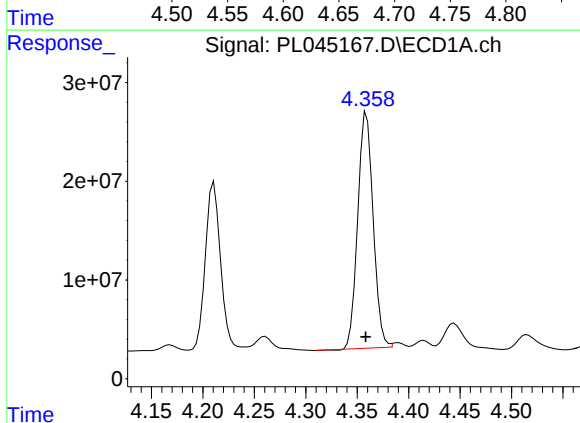
R.T.: 0.000 min
Exp R.T.: 4.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



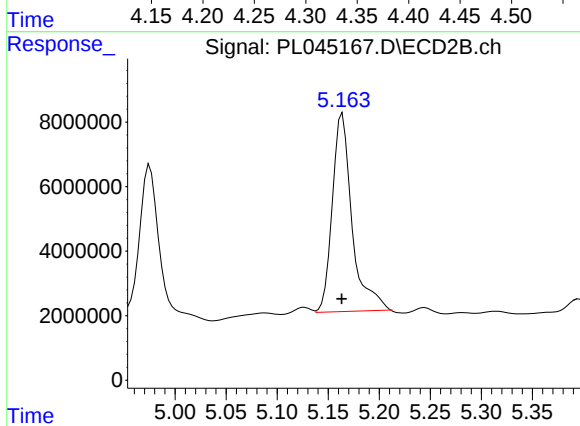
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: 0.019 min
Response: 1140069
Conc: 0.40 ng/ml



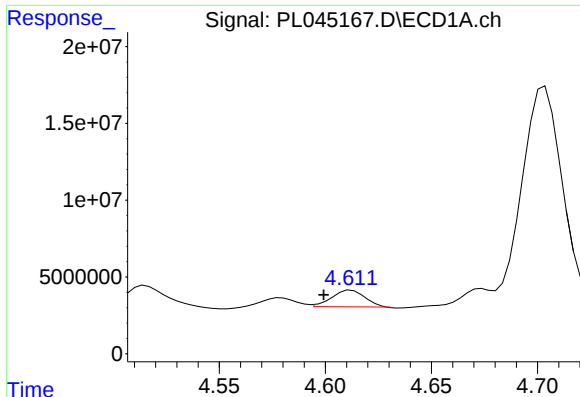
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 248371928
Conc: 23.54 ng/ml



#4 Heptachlor

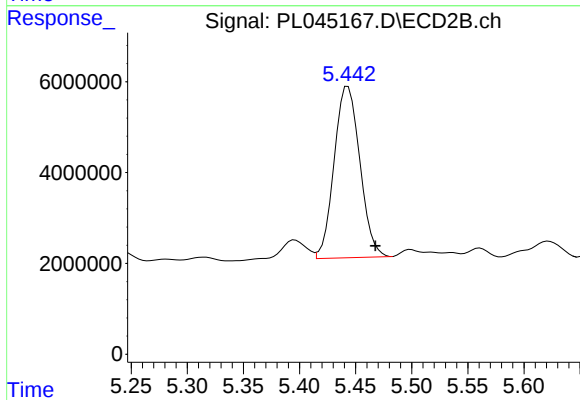
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 82714513
Conc: 27.80 ng/ml



#5 Aldrin

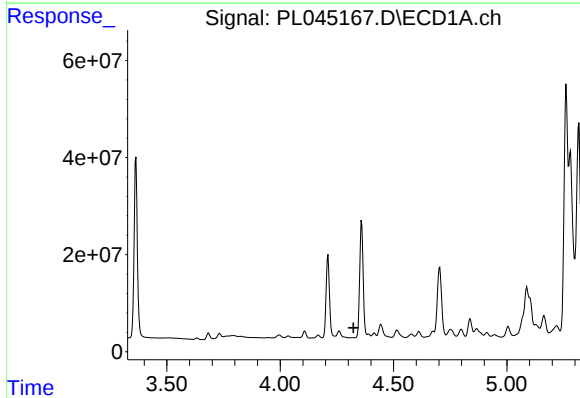
R.T.: 4.612 min
Delta R.T.: 0.013 min
Response: 11851509
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



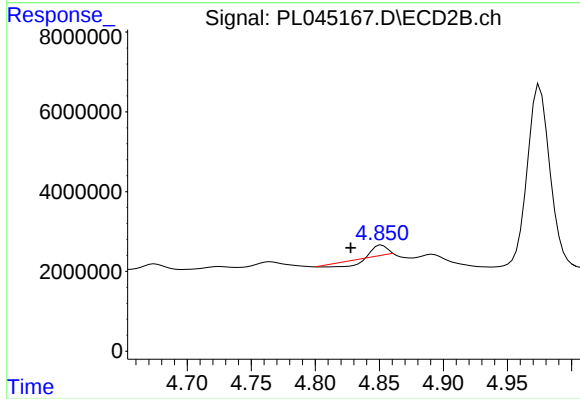
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.024 min
Response: 60171909
Conc: 22.28 ng/ml



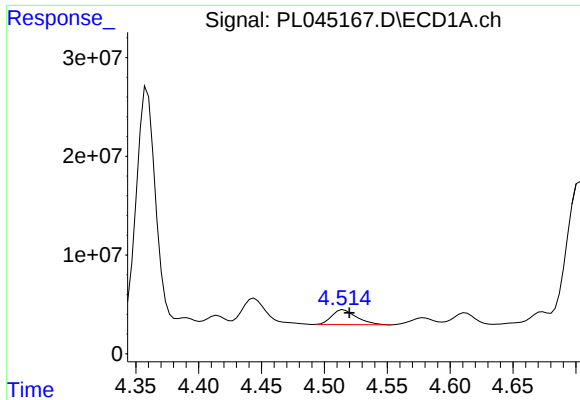
#6 beta-BHC

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



#6 beta-BHC

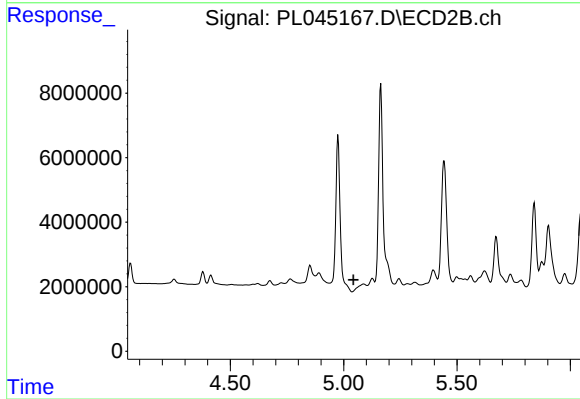
R.T.: 4.852 min
Delta R.T.: 0.024 min
Response: 459968
Conc: 0.36 ng/ml



#7 delta-BHC

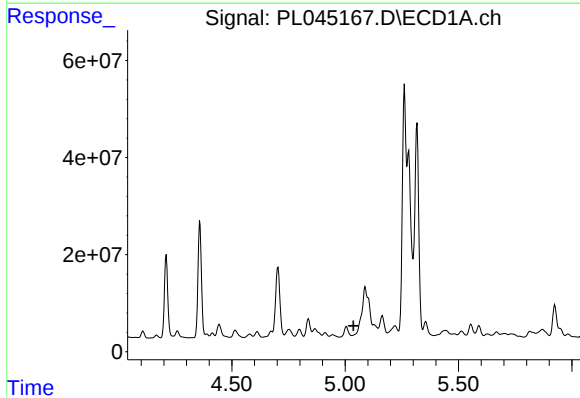
R.T.: 4.515 min
Delta R.T.: -0.005 min
Response: 20581648
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



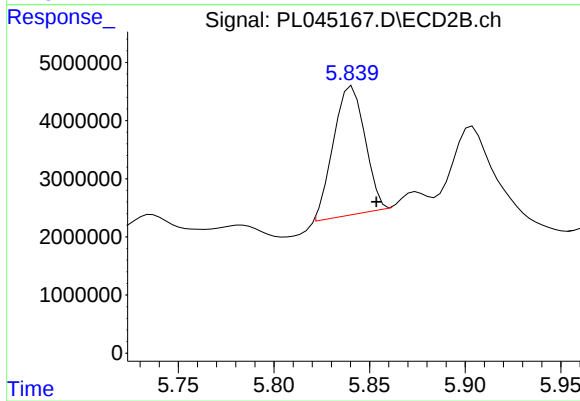
#7 delta-BHC

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



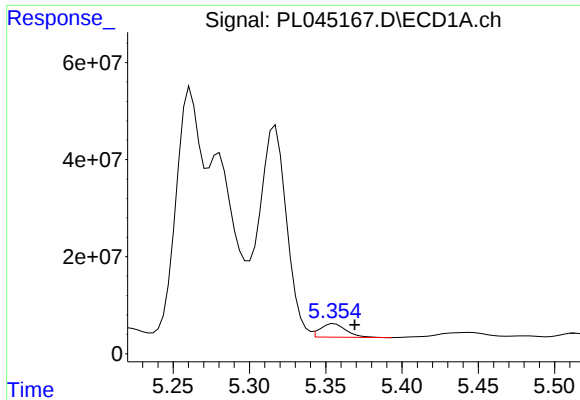
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

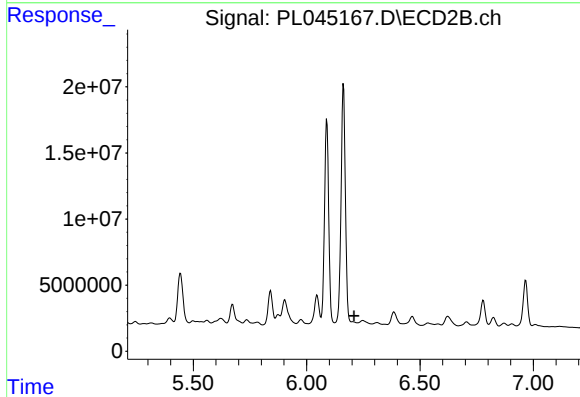
R.T.: 5.841 min
Delta R.T.: -0.013 min
Response: 25226983
Conc: 10.50 ng/ml



#9 Endosulfan I

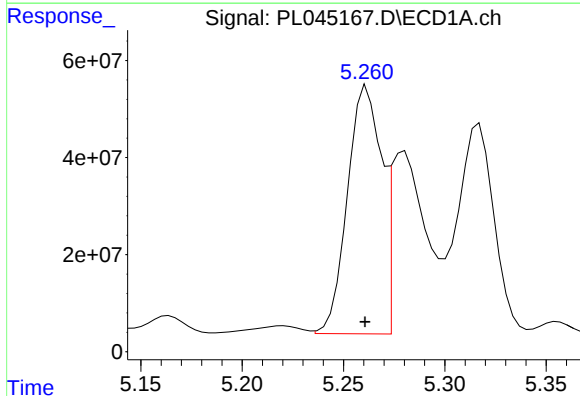
R.T.: 5.356 min
Delta R.T.: -0.014 min
Response: 32965735
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



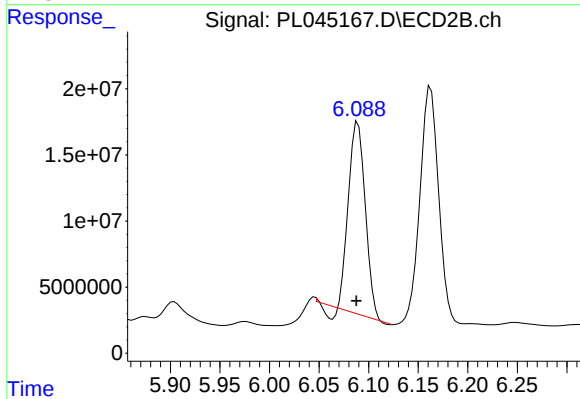
#9 Endosulfan I

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



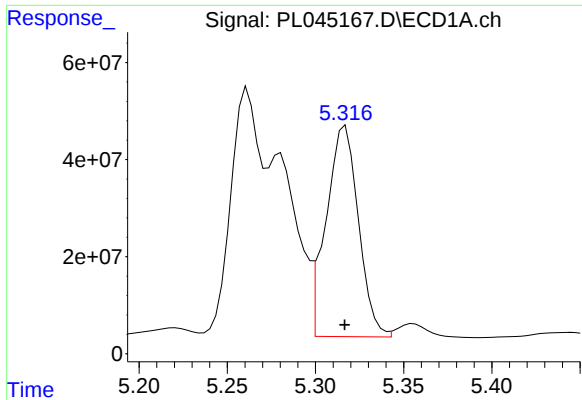
#10 gamma-Chlordane

R.T.: 5.262 min
Delta R.T.: 0.001 min
Response: 596075251
Conc: 60.90 ng/ml



#10 gamma-Chlordane

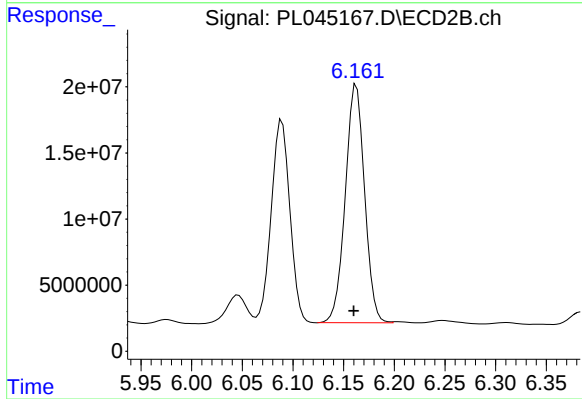
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 169164965
Conc: 63.05 ng/ml



#11 alpha-Chlordane

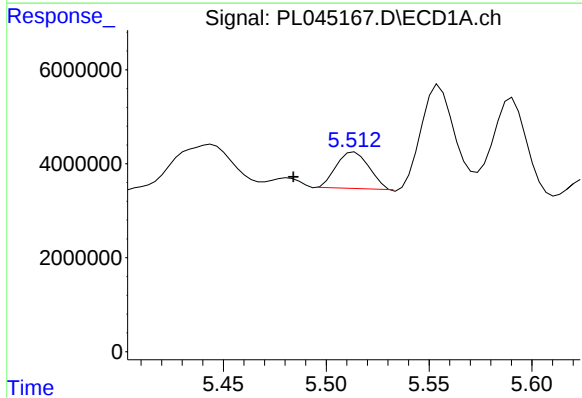
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 553658010
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



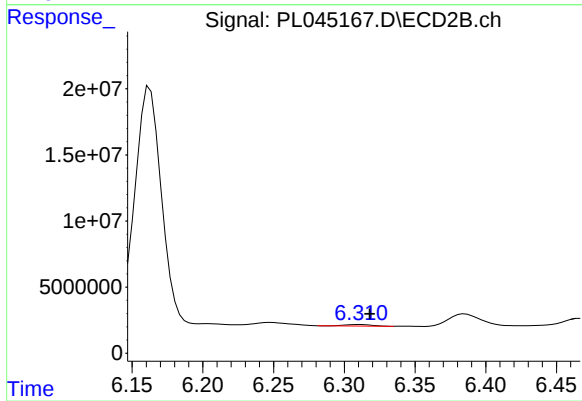
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 238371092
Conc: 88.36 ng/ml



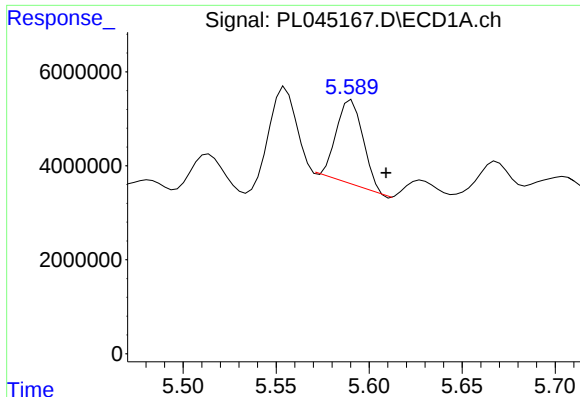
#12 4,4'-DDE

R.T.: 5.514 min
Delta R.T.: 0.030 min
Response: 8059995
Conc: 0.92 ng/ml



#12 4,4'-DDE

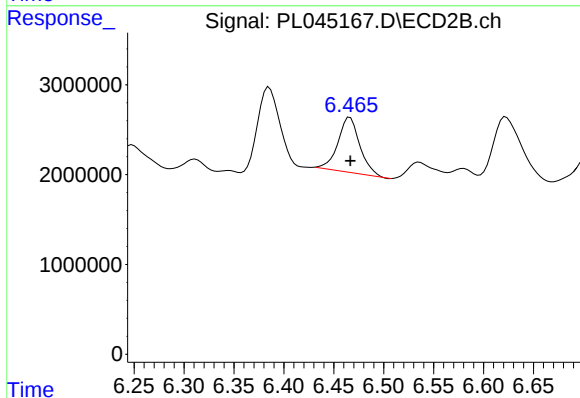
R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 1458899
Conc: 0.62 ng/ml



#13 Dieldrin

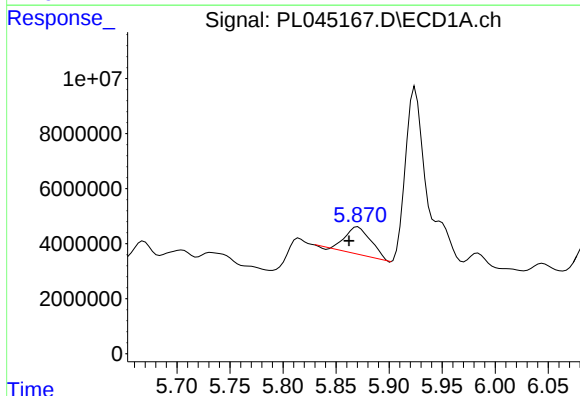
R.T.: 5.590 min
Delta R.T.: -0.019 min
Response: 17894582
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



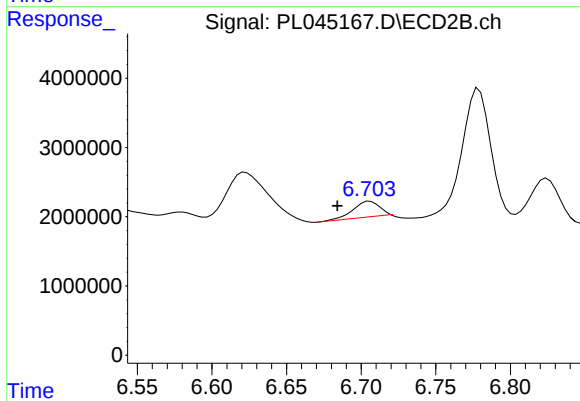
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 9380522
Conc: 3.65 ng/ml



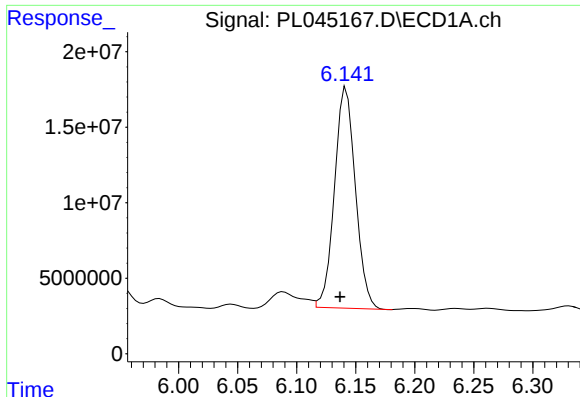
#14 Endrin

R.T.: 5.871 min
Delta R.T.: 0.008 min
Response: 16673090
Conc: 1.85 ng/ml



#14 Endrin

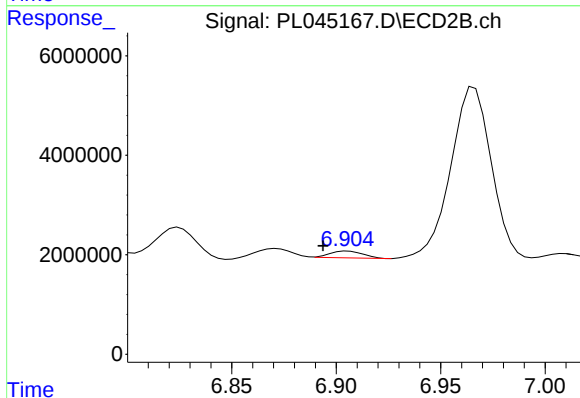
R.T.: 6.706 min
Delta R.T.: 0.022 min
Response: 2747123
Conc: 1.21 ng/ml



#15 Endosulfan II

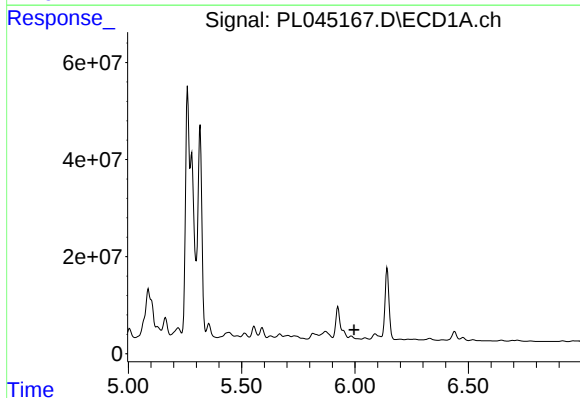
R.T.: 6.142 min
Delta R.T.: 0.005 min
Response: 180074135
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



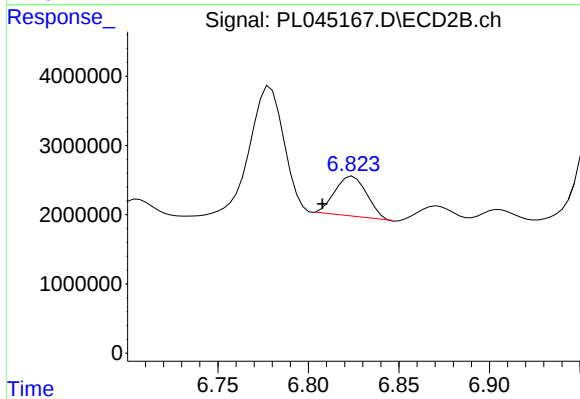
#15 Endosulfan II

R.T.: 6.905 min
Delta R.T.: 0.012 min
Response: 1491951
Conc: 0.63 ng/ml



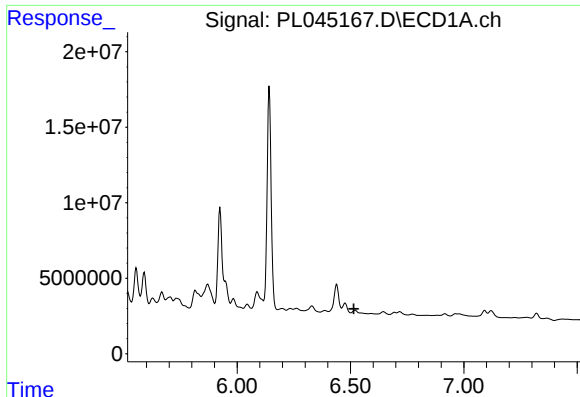
#16 4,4'-DDD

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



#16 4,4'-DDD

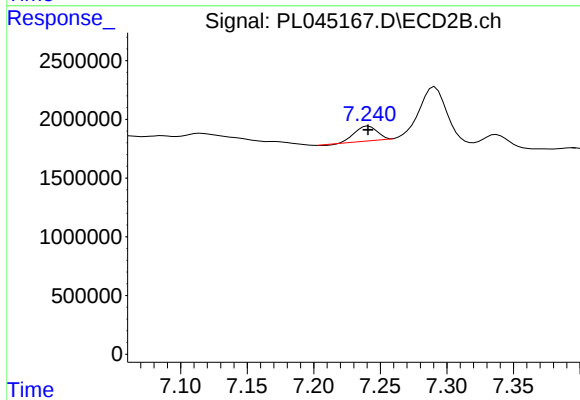
R.T.: 6.824 min
Delta R.T.: 0.017 min
Response: 5965393
Conc: 3.10 ng/ml



#19 Endosulfan Sulfate

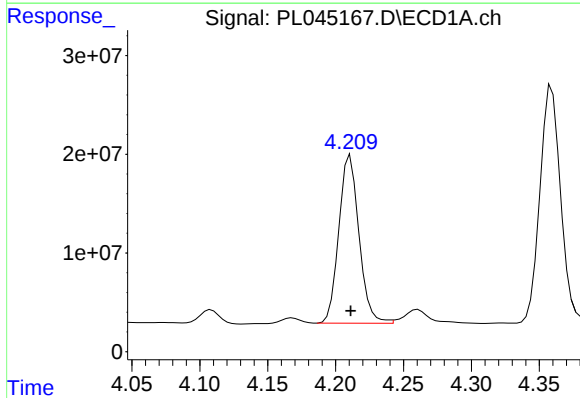
R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



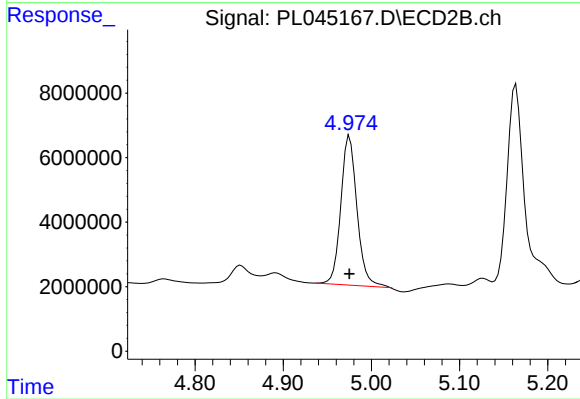
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 1447345
Conc: 0.64 ng/ml



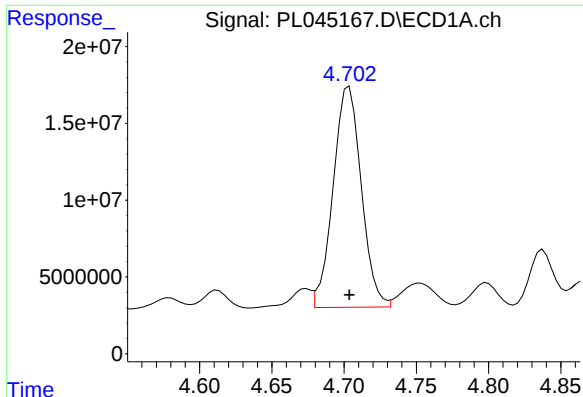
#23 Chlordane-1

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 175937021
Conc: 522.16 ng/ml



#23 Chlordane-1

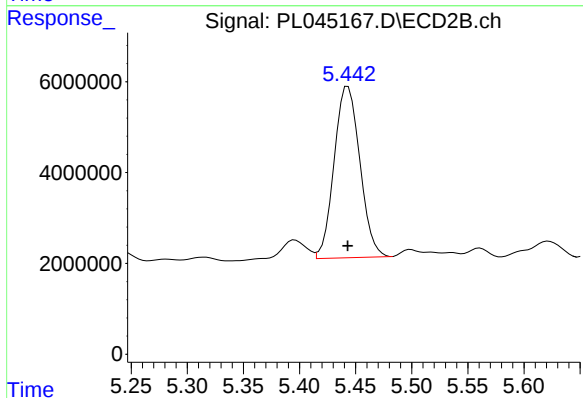
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 58695277
Conc: 520.52 ng/ml



#24 Chlordane-2

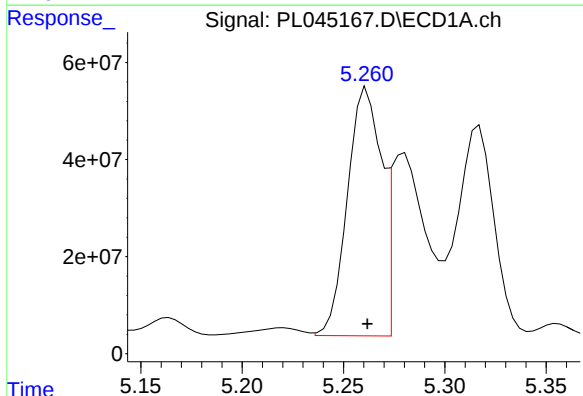
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 194591130
Conc: 503.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



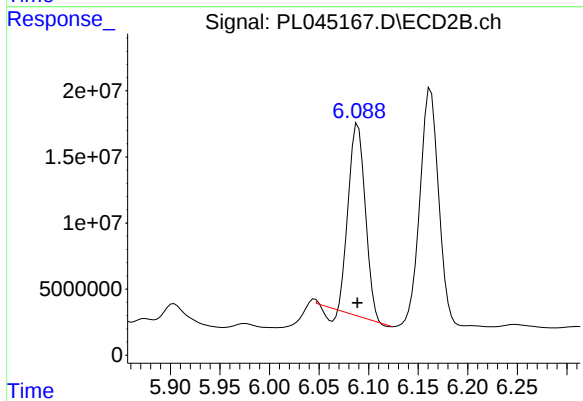
#24 Chlordane-2

R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 60171909
Conc: 497.99 ng/ml



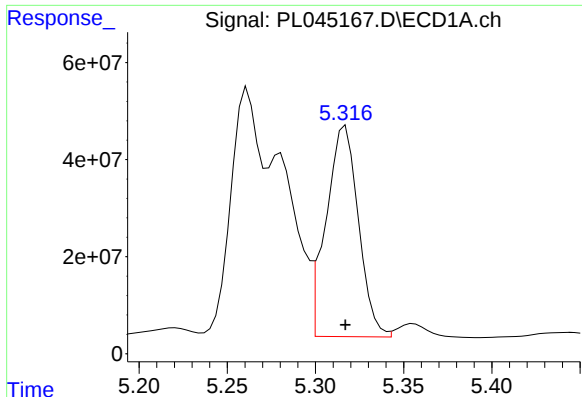
#25 Chlordane-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 596075251
Conc: 519.67 ng/ml



#25 Chlordane-3

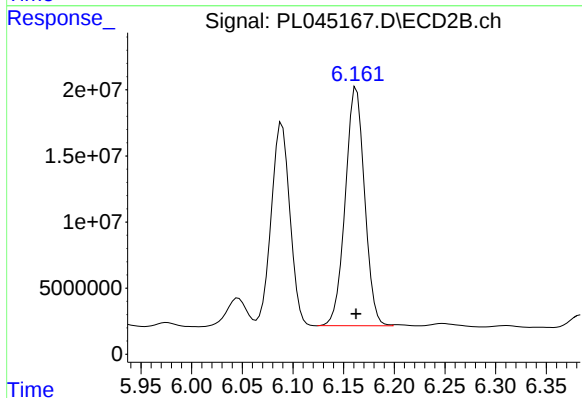
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 169164965
Conc: 434.17 ng/ml



#26 Chlordane-4

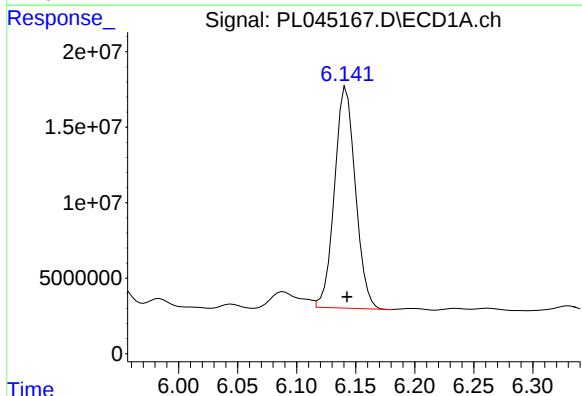
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 553658010
Conc: 522.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



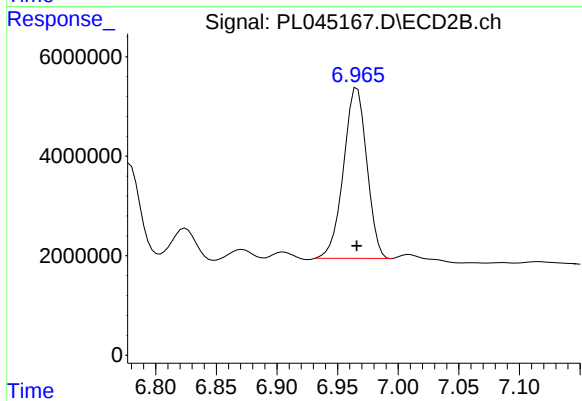
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 238371092
Conc: 509.53 ng/ml



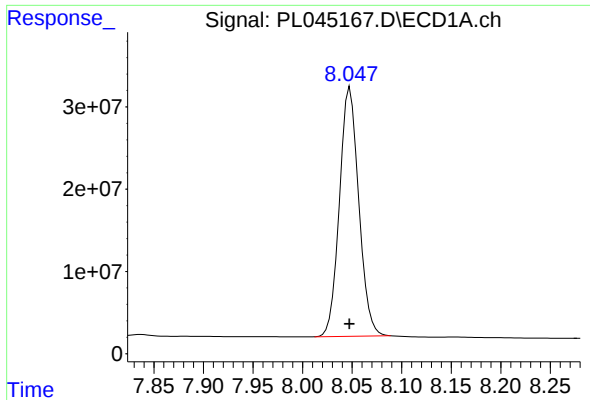
#27 Chlordane-5

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 180074135
Conc: 521.43 ng/ml



#27 Chlordane-5

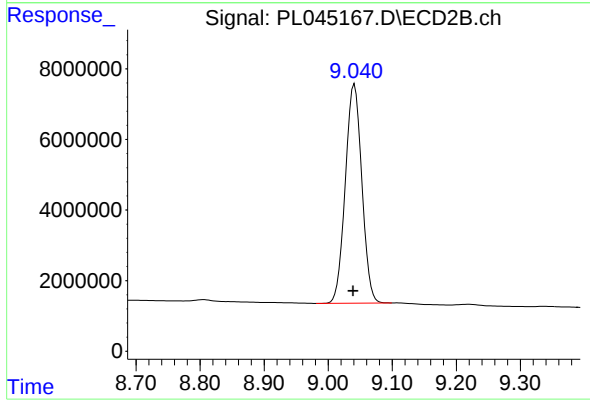
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 45813464
Conc: 504.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 410330521
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 111141692
Conc: 48.64 ng/ml