

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
 Data File : PL037977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 19:26
 Operator : AJ\SJ
 Sample : PCHLORICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 07:25:16 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.329	3.929	403.9E6	136.4E6	54.235	51.945
2)	SA Decachlor...	8.003	8.937	383.9E6	122.6E6	50.604	50.139
Target Compounds							
2)	A alpha-BHC	0.000	4.323	0	4977381	N.D.	1.286 #
3)	MA gamma-BHC...	4.071f	4.587	9697830	671406	0.925	0.186 #
4)	MA Heptachlor	4.318	5.098	250.7E6	69343217	23.565	21.695
5)	MB Aldrin	4.572	5.374f	14974289	61727994	1.431	20.001 #
6)	B beta-BHC	4.318f	4.702f	250.7E6	1117657	53.104	0.737 #
7)	B delta-BHC	4.476	0.000	21331247	0	1.965	N.D. #
8)	B Heptachlo...	5.047f	5.764	89432510	29998230	9.485	10.556
9)	A Endosulfan I	5.315	6.172f	32978349	3944191	3.813	1.534 #
10)	B gamma-Chl...	5.219	6.013	596.7E6	194.9E6	60.372	67.240
11)	B alpha-Chl...	5.274	6.089	540.2E6	248.2E6	57.066	86.588 #
12)	B 4,4'-DDE	5.472	6.232	5691040	1864994	0.594	0.697
13)	MA Dieldrin	5.547	6.390	10093592	15021199	1.050	5.519 #
14)	MA Endrin	5.828	6.624	13705056	659526	1.577	0.276 #
15)	B Endosulfa...	6.098	6.792	151.3E6	876386	19.080	0.365 #
16)	A 4,4'-DDD	0.000	6.743	0	6763956	N.D.	3.160 #
17)	MA 4,4'-DDT	0.000	7.031	0	225502	N.D.	0.106 #
19)	B Endosulfa...	0.000	7.156	0	2502353	N.D.	1.148 #
20)	A Methoxychlor	0.000	7.473	0	341573	N.D.	0.300 #
21)	B Endrin ke...	0.000	7.644	0	1242071	N.D.	0.521 #
23)	Chlordane-1	4.171	4.911	182.9E6	23689194	528.102	204.420 #
24)	Chlordane-2	4.663	5.374	188.1E6	61727994	508.260	515.473
25)	Chlordane-3	5.219	6.013	596.7E6	194.9E6	512.933	477.921
26)	Chlordane-4	5.274	6.089	540.2E6	248.2E6	513.773	505.136
27)	Chlordane-5	5.883	6.930	81267107	-25959284	507.497	N.D. #

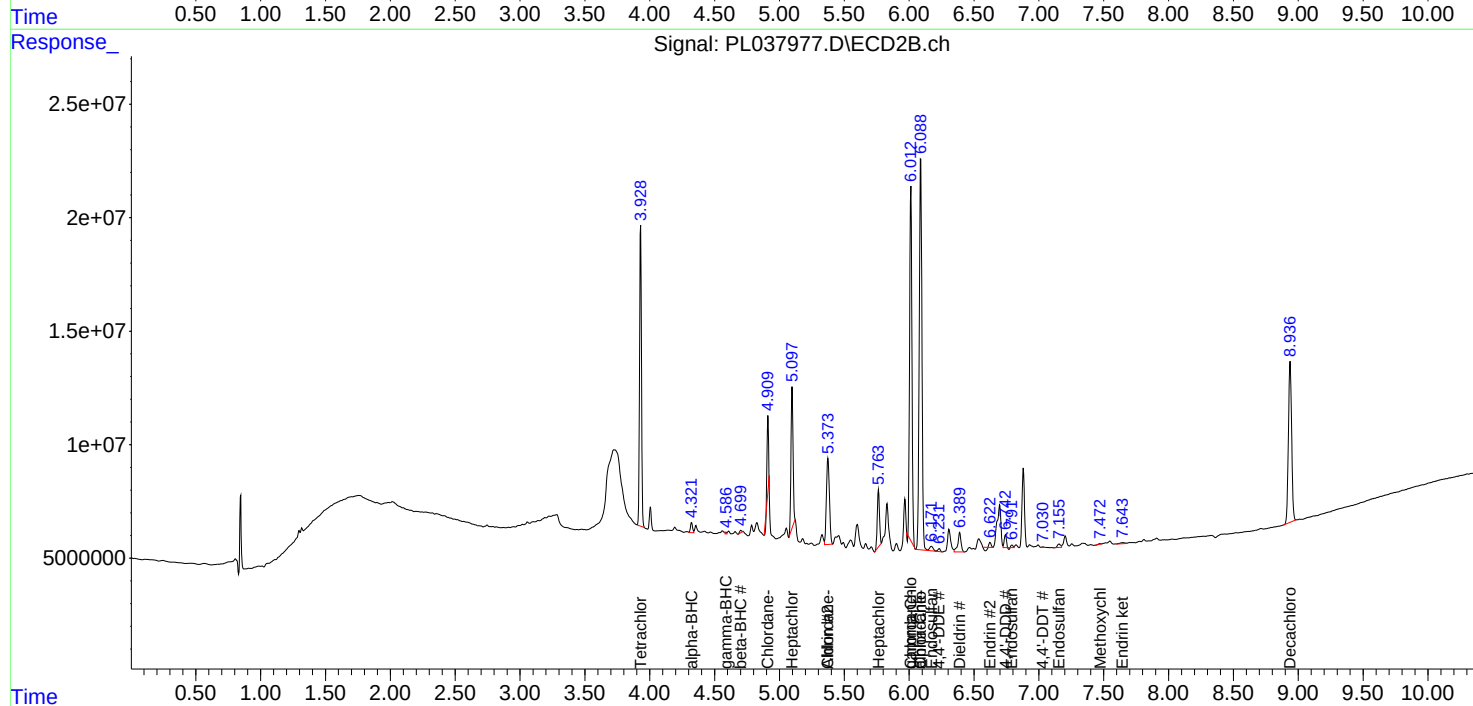
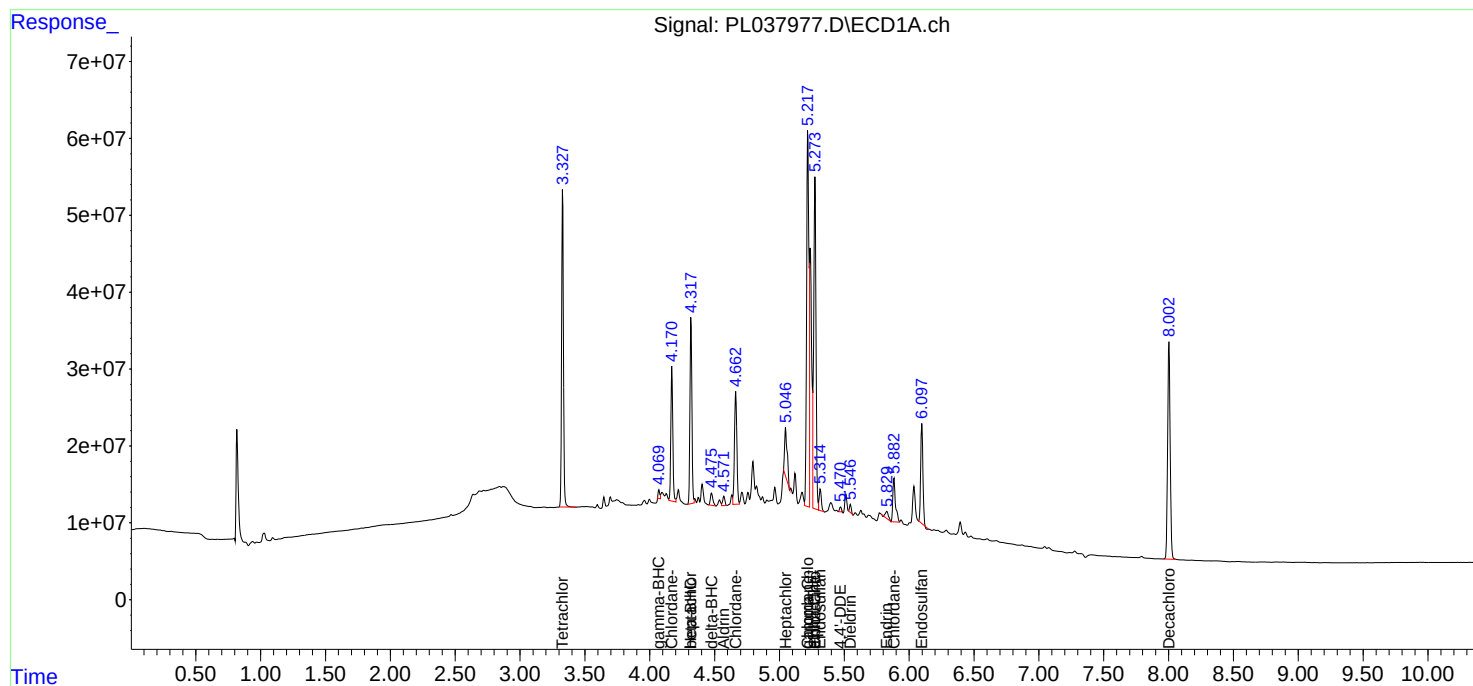
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

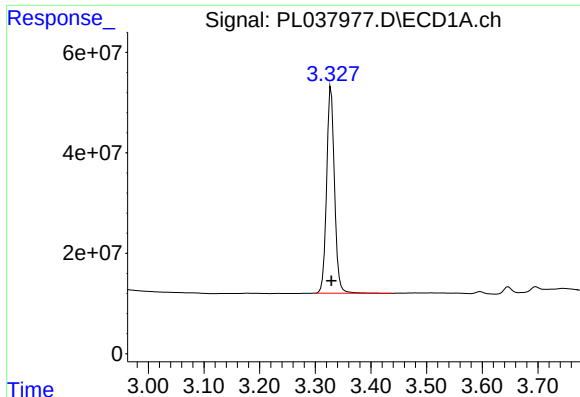
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071318\
Data File : PL037977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2018 19:26
Operator : AJ\SJ
Sample : PCHLORICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORICC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 07:25:16 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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

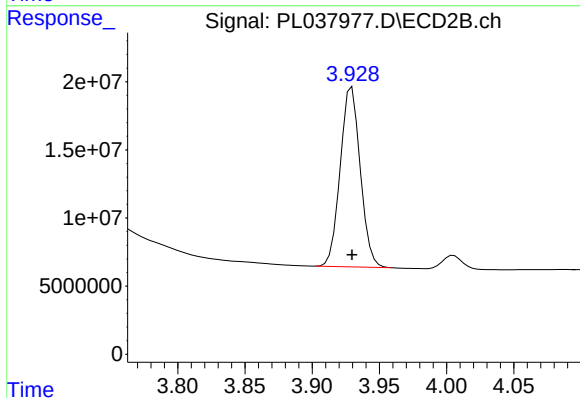




#1 Tetrachloro-m-xylene

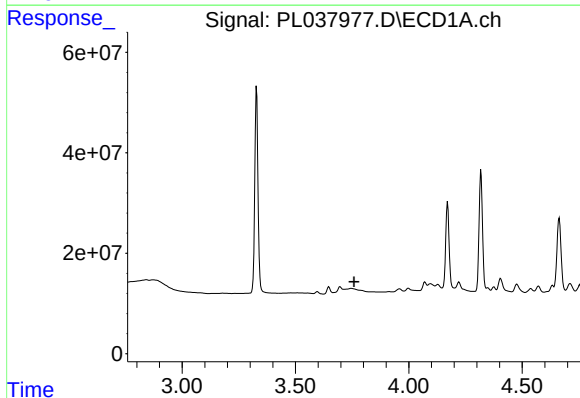
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 403859754
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



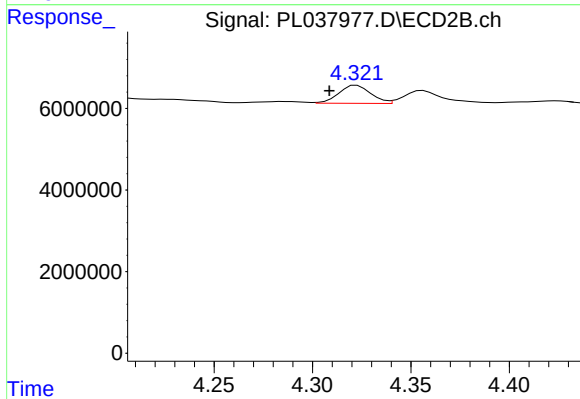
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 136352372
Conc: 51.94 ng/ml



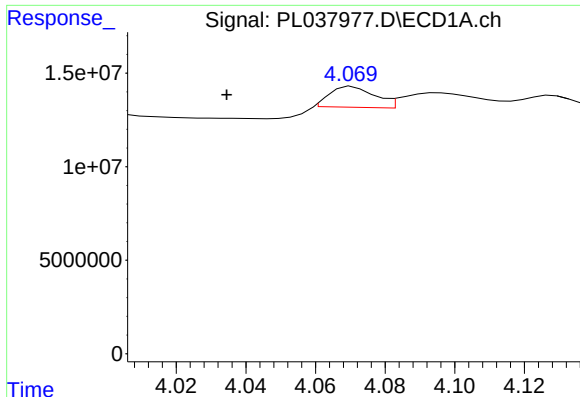
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

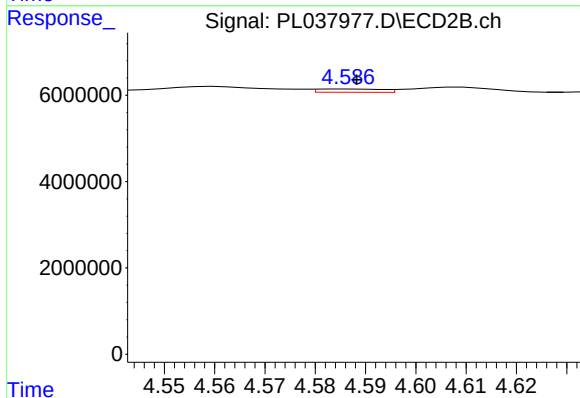
R.T.: 4.323 min
Delta R.T.: 0.014 min
Response: 4977381
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

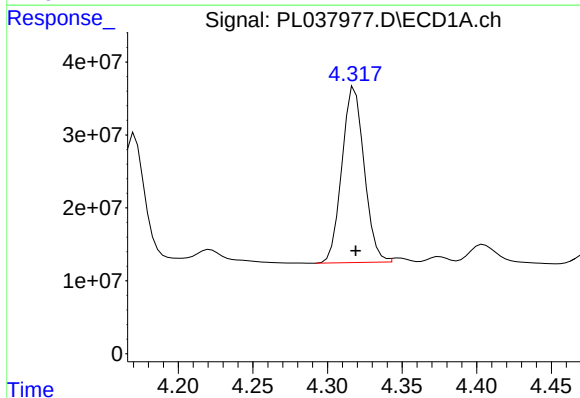
R.T.: 4.071 min
Delta R.T.: 0.036 min
Response: 9697830
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



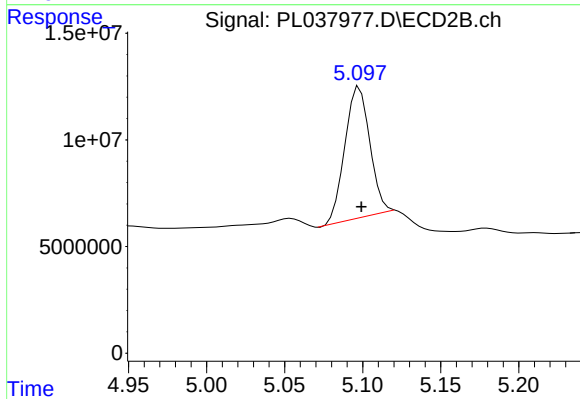
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 671406
Conc: 0.19 ng/ml



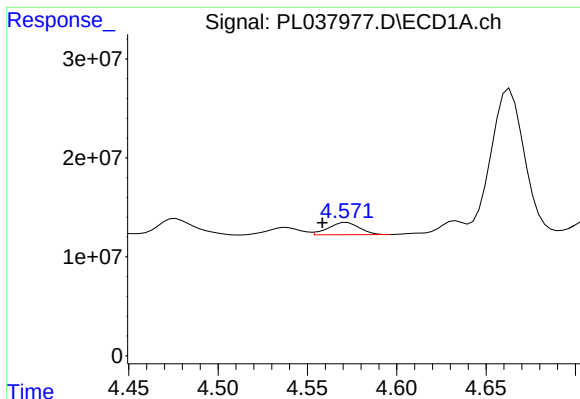
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 250667462
Conc: 23.56 ng/ml



#4 Heptachlor

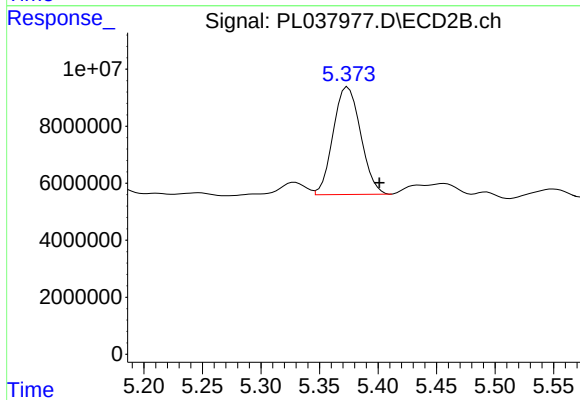
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 69343217
Conc: 21.70 ng/ml



#5 Aldrin

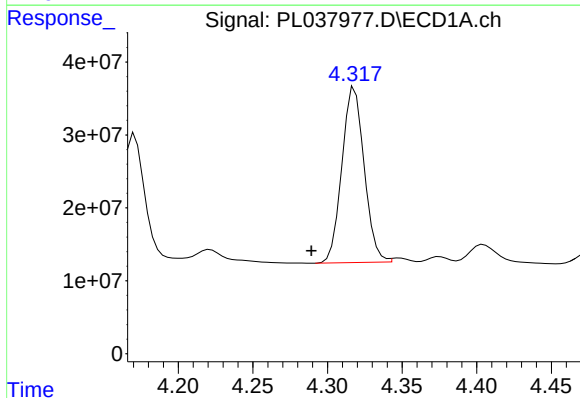
R.T.: 4.572 min
Delta R.T.: 0.014 min
Response: 14974289
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



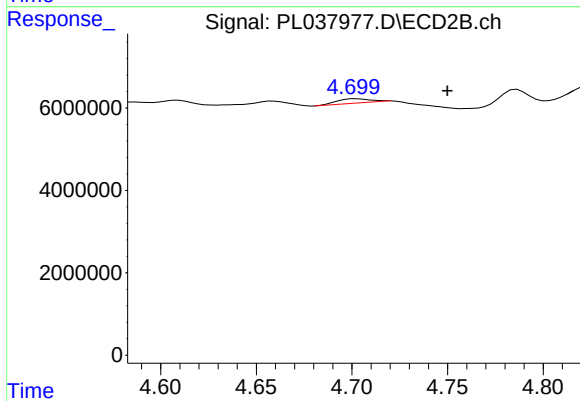
#5 Aldrin

R.T.: 5.374 min
Delta R.T.: -0.027 min
Response: 61727994
Conc: 20.00 ng/ml



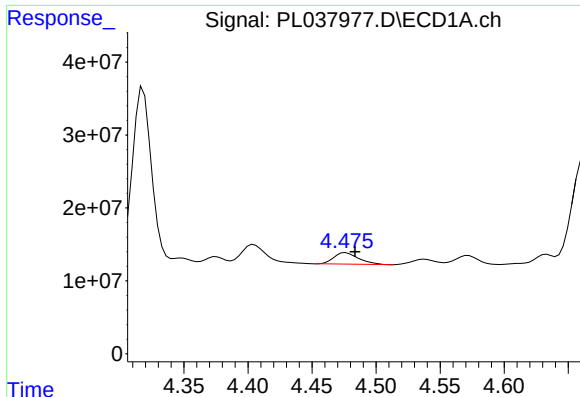
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: 0.029 min
Response: 250667462
Conc: 53.10 ng/ml



#6 beta-BHC

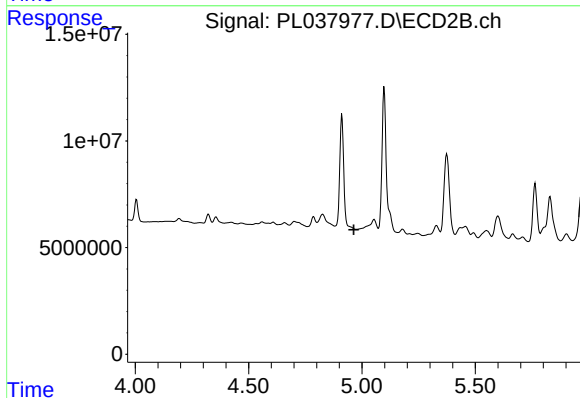
R.T.: 4.702 min
Delta R.T.: -0.048 min
Response: 1117657
Conc: 0.74 ng/ml



#7 delta-BHC

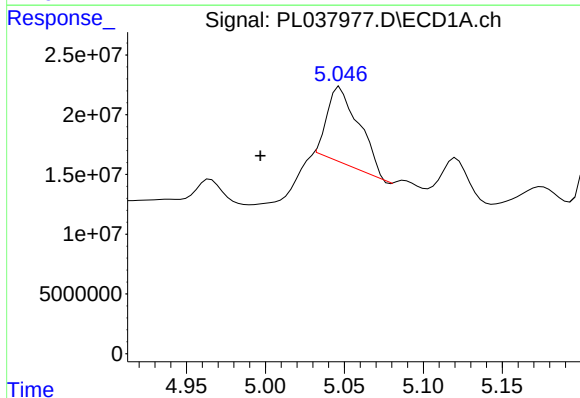
R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 21331247
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



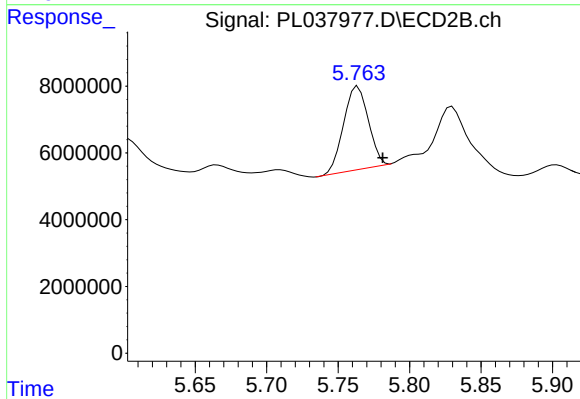
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



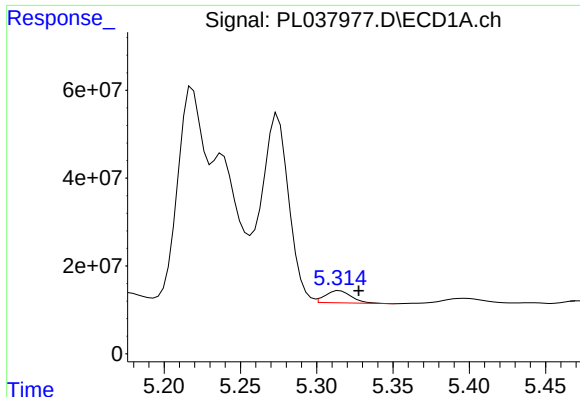
#8 Heptachlor epoxide

R.T.: 5.047 min
Delta R.T.: 0.051 min
Response: 89432510
Conc: 9.49 ng/ml



#8 Heptachlor epoxide

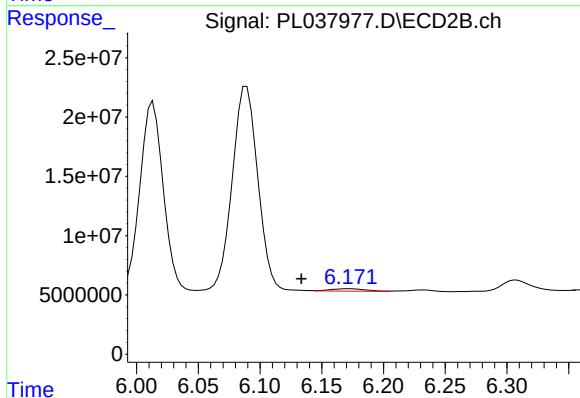
R.T.: 5.764 min
Delta R.T.: -0.017 min
Response: 29998230
Conc: 10.56 ng/ml



#9 Endosulfan I

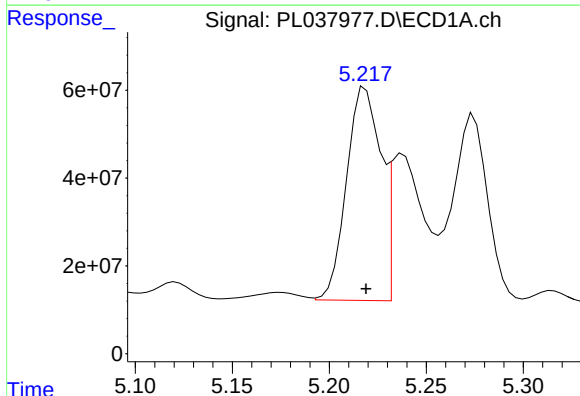
R.T.: 5.315 min
Delta R.T.: -0.013 min
Response: 32978349
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



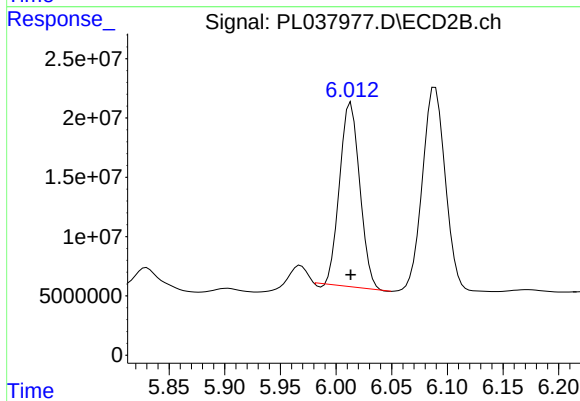
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.039 min
Response: 3944191
Conc: 1.53 ng/ml



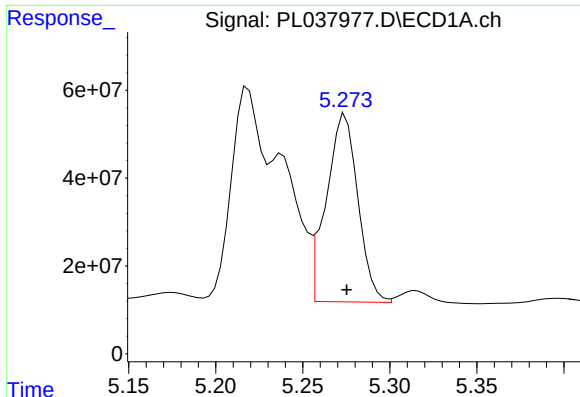
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 596710649
Conc: 60.37 ng/ml



#10 gamma-Chlordane

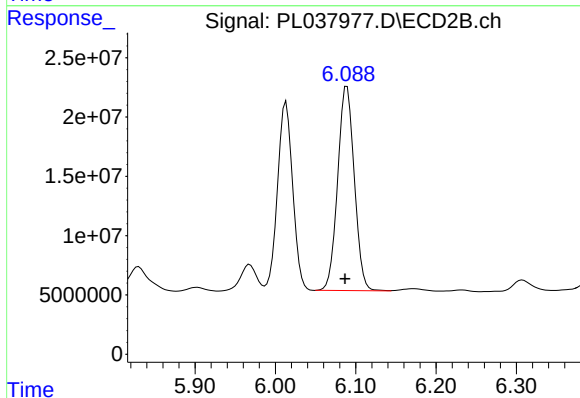
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 194943839
Conc: 67.24 ng/ml



#11 alpha-Chlordane

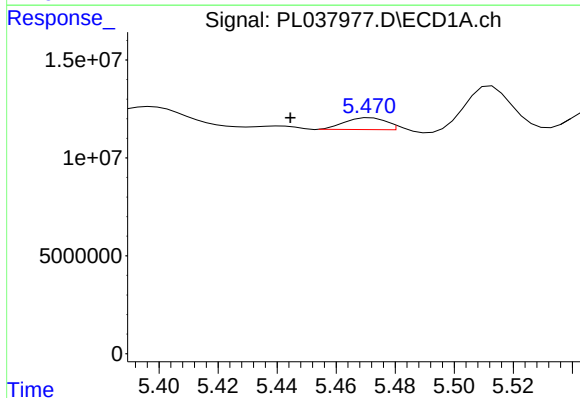
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 540171004
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



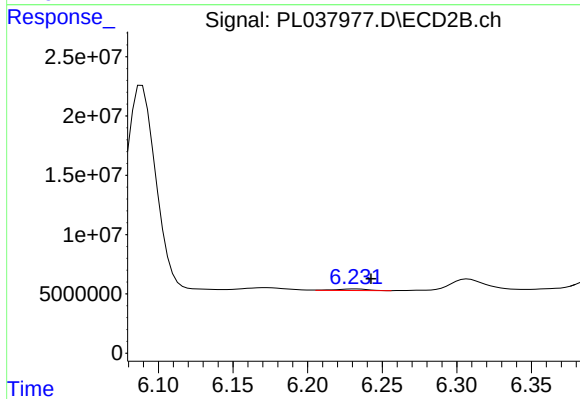
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 248180521
Conc: 86.59 ng/ml



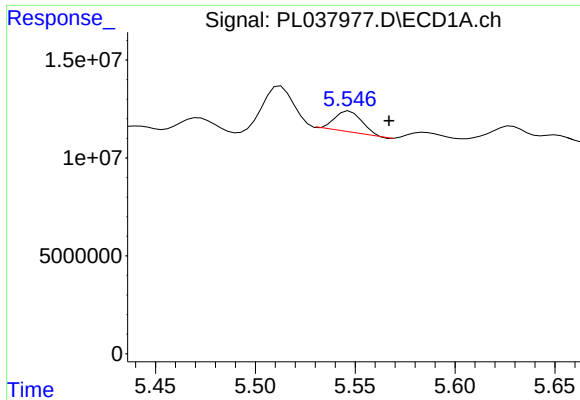
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: 0.027 min
Response: 5691040
Conc: 0.59 ng/ml



#12 4,4'-DDE

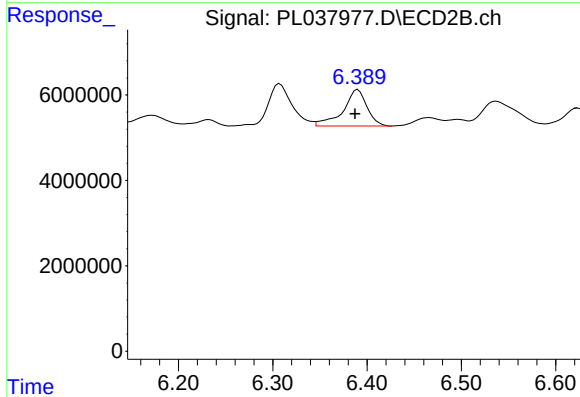
R.T.: 6.232 min
Delta R.T.: -0.010 min
Response: 1864994
Conc: 0.70 ng/ml



#13 Dieldrin

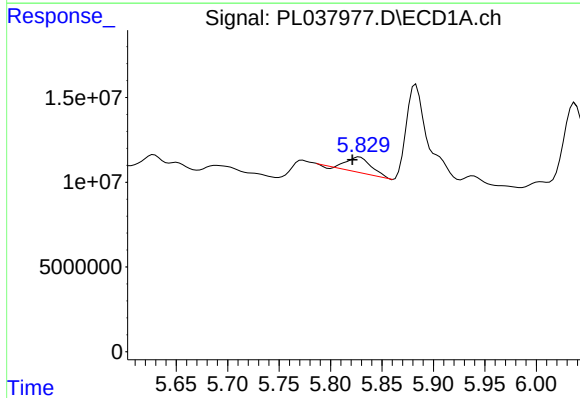
R.T.: 5.547 min
Delta R.T.: -0.020 min
Response: 10093592
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



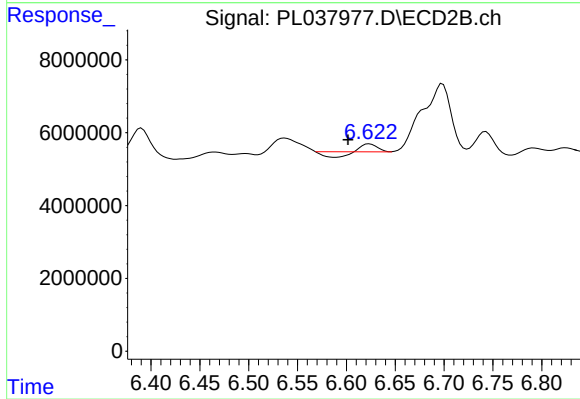
#13 Dieldrin

R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 15021199
Conc: 5.52 ng/ml



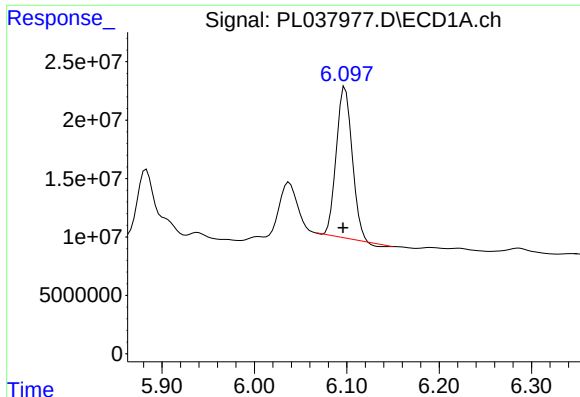
#14 Endrin

R.T.: 5.828 min
Delta R.T.: 0.007 min
Response: 13705056
Conc: 1.58 ng/ml



#14 Endrin

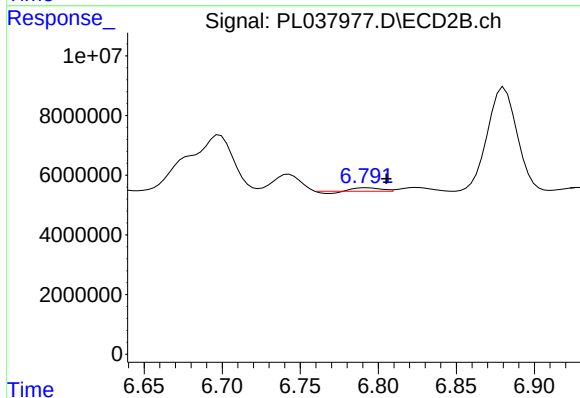
R.T.: 6.624 min
Delta R.T.: 0.022 min
Response: 659526
Conc: 0.28 ng/ml



#15 Endosulfan II

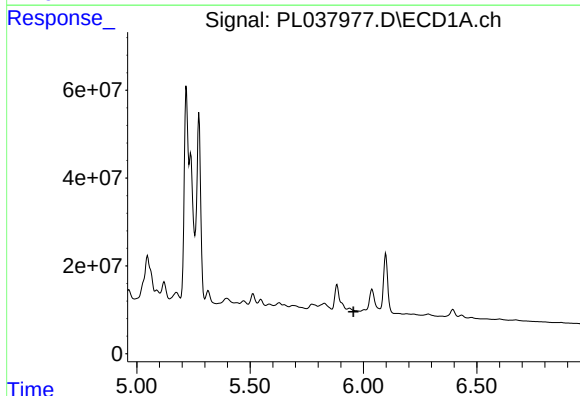
R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 151302636
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



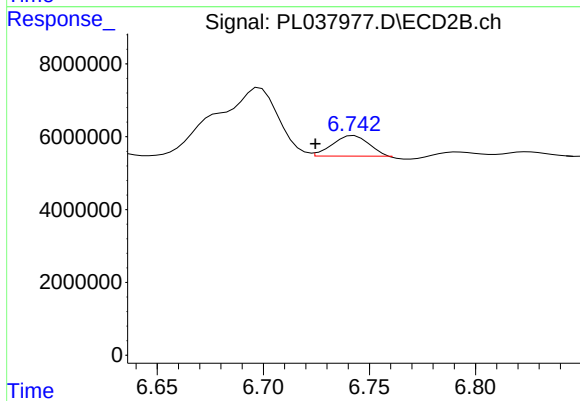
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.013 min
Response: 876386
Conc: 0.36 ng/ml



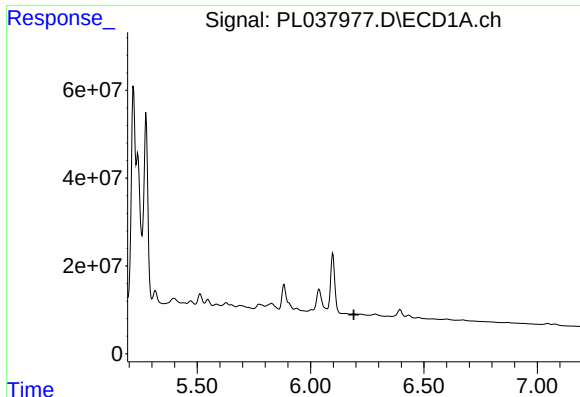
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

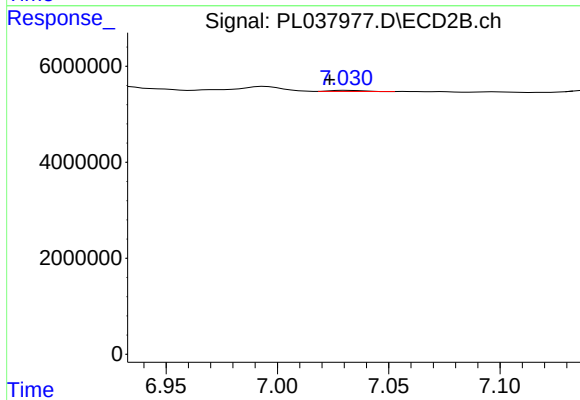
R.T.: 6.743 min
Delta R.T.: 0.018 min
Response: 6763956
Conc: 3.16 ng/ml



#17 4,4'-DDT

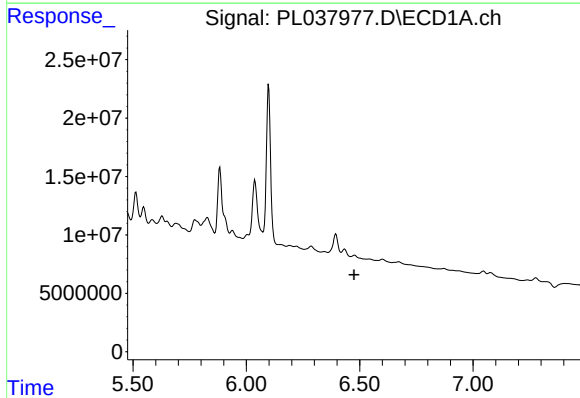
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



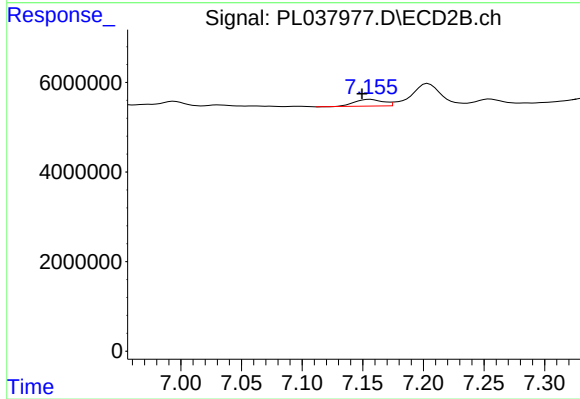
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.007 min
Response: 225502
Conc: 0.11 ng/ml



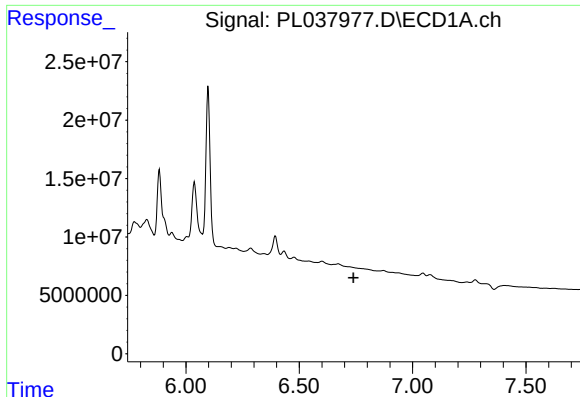
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

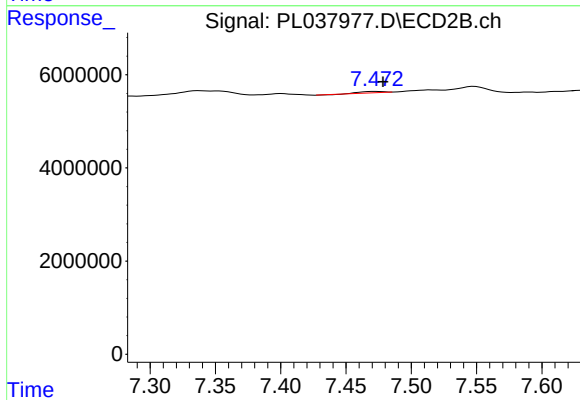
R.T.: 7.156 min
Delta R.T.: 0.006 min
Response: 2502353
Conc: 1.15 ng/ml



#20 Methoxychlor

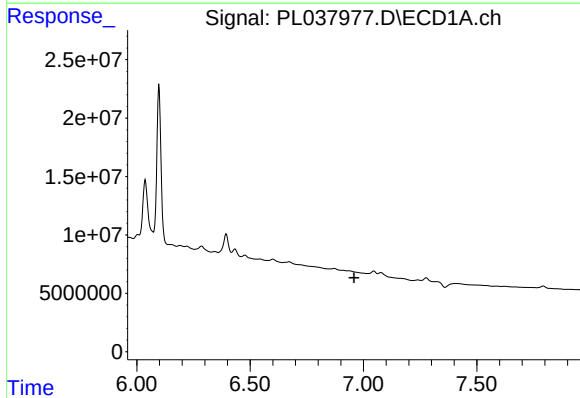
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



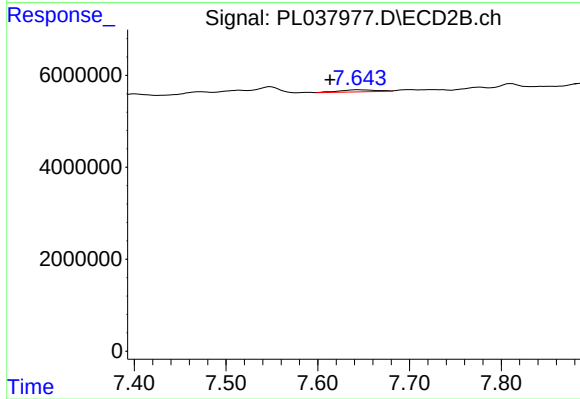
#20 Methoxychlor

R.T.: 7.473 min
Delta R.T.: -0.006 min
Response: 341573
Conc: 0.30 ng/ml



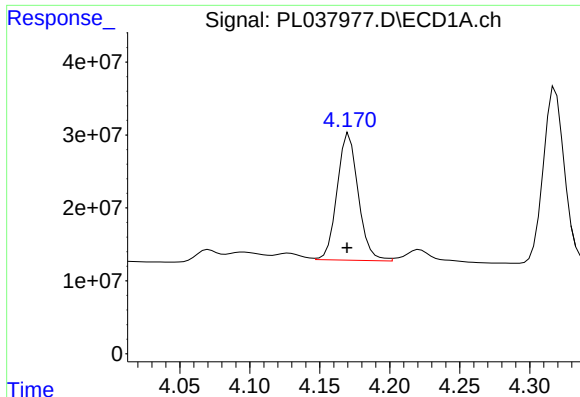
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

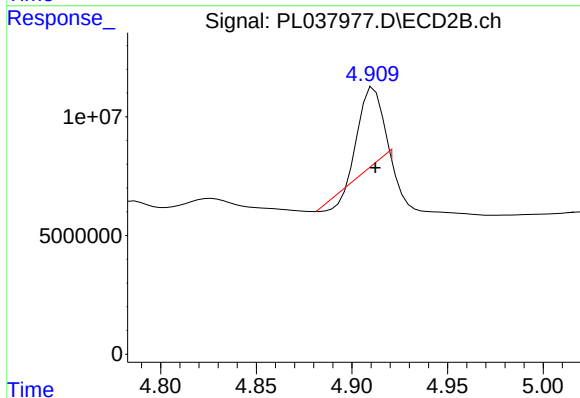
R.T.: 7.644 min
Delta R.T.: 0.031 min
Response: 1242071
Conc: 0.52 ng/ml



#23 Chlordane-1

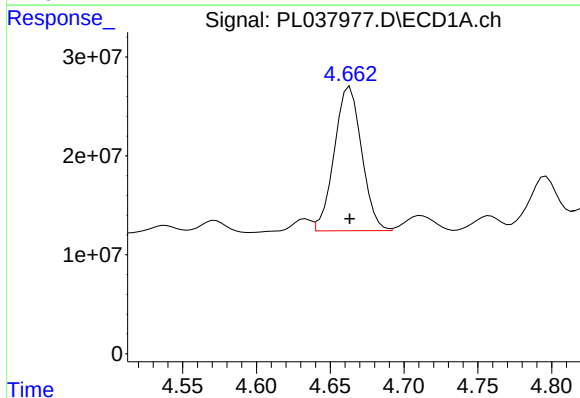
R.T.: 4.171 min
Delta R.T.: 0.002 min
Response: 182855633
Conc: 528.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



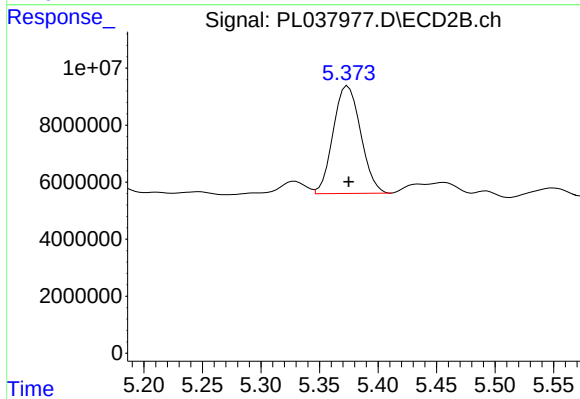
#23 Chlordane-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 23689194
Conc: 204.42 ng/ml



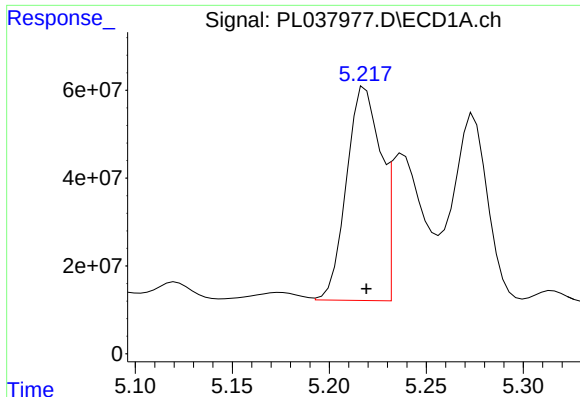
#24 Chlordane-2

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 188115583
Conc: 508.26 ng/ml



#24 Chlordane-2

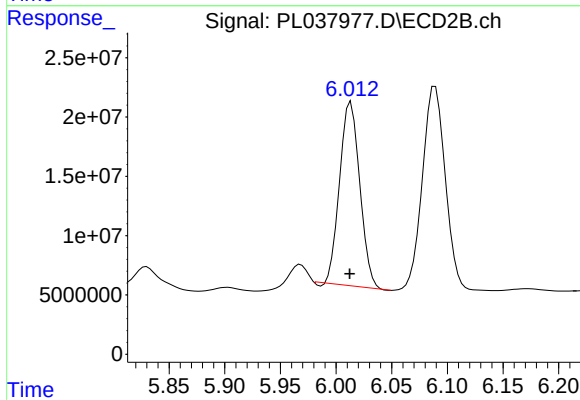
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 61727994
Conc: 515.47 ng/ml



#25 Chlordane-3

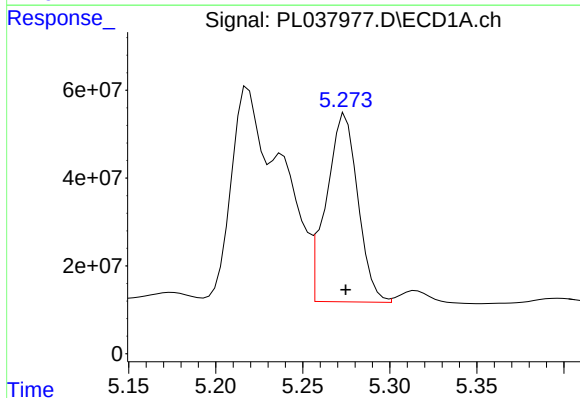
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 596710649
Conc: 512.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



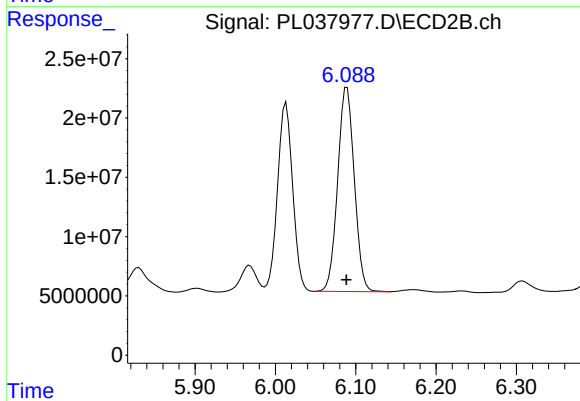
#25 Chlordane-3

R.T.: 6.013 min
Delta R.T.: 0.001 min
Response: 194943839
Conc: 477.92 ng/ml



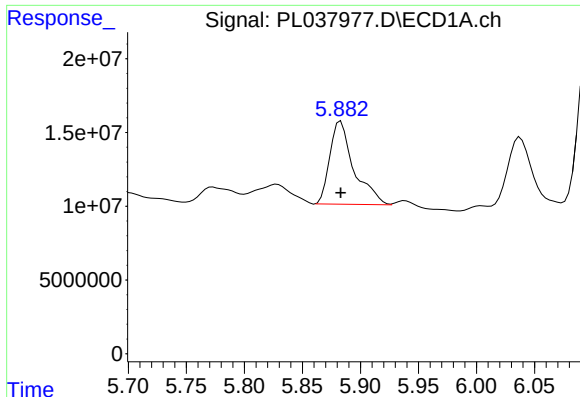
#26 Chlordane-4

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 540171004
Conc: 513.77 ng/ml



#26 Chlordane-4

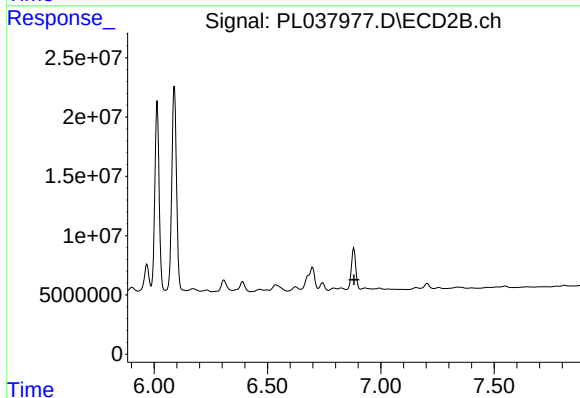
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 248180521
Conc: 505.14 ng/ml



#27 Chlordane-5

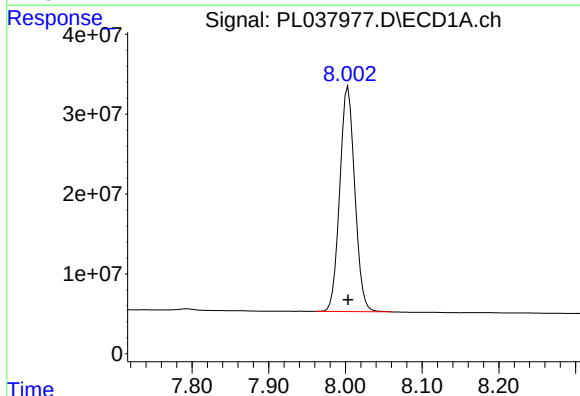
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 81267107
Conc: 507.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORICC500



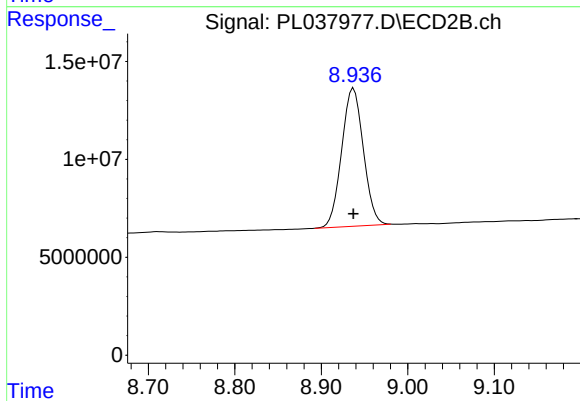
#27 Chlordane-5

R.T.: 6.930 min
Delta R.T.: 0.049 min
Response: -25959284
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 383879571
Conc: 50.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 122563023
Conc: 50.14 ng/ml