

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
 Data File : PL084163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 13:46
 Operator : AR\AJ
 Sample : 03719-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:28:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 2023
 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...	3.475	2.687	38438637	19369605	19.220	17.441
28)	SA Decachlor...	9.021	7.870	17543187	14228377	13.478	12.805
Target Compounds							
2)	A alpha-BHC	0.000	3.221f	0	422614	N.D.	0.263 #
3)	MA gamma-BHC...	4.252	3.525	858706	162800	0.304	0.107 #
4)	MA Heptachlor	4.833f	0.000	10065028	0	3.704	N.D. #
5)	MB Aldrin	5.170f	4.141	1807060	498097	0.631	0.330 #
6)	B beta-BHC	4.485f	3.833	1211420	-88966	1.010	N.D. #
7)	B delta-BHC	4.713	4.050	4008633	97330	1.504	0.064 #
8)	B Heptachlo...	5.615	4.646	2840295	103128	1.064	0.080 #
9)	A Endosulfan I	0.000	5.016	0	456466	N.D.	0.372 #
10)	B gamma-Chl...	5.889	4.903	13528805	4282132	5.240	3.214 #
11)	B alpha-Chl...	5.972	4.967	20121379	6253719	7.915	4.642 #
12)	B 4,4'-DDE	6.147	5.166	1959659	937995	0.974	0.764
13)	MA Dieldrin	6.293	5.290	2728903	1493396	1.142	1.147
14)	MA Endrin	0.000	5.556	0	113138	N.D.	0.103 #
15)	B Endosulfa...	6.738	5.861	624060	284692	0.333	0.248 #
17)	MA 4,4'-DDT	7.003f	6.003f	416558	442873	0.261	0.486 #
18)	B Endrin al...	0.000	6.057	0	138303	N.D.	0.154 #
20)	A Methoxychlor	0.000	6.572	0	271158	N.D.	0.566 #
22)	Mirex	8.069	6.927f	84622	665549	0.059	0.652 #
23)	Chlordane-1	4.641	3.690	366177	833560	0.454	2.112 #
24)	Chlordane-2	5.170	4.274	1807060	532411	2.262	1.256 #
25)	Chlordane-3	5.889	4.903	13528805	4282132	3.854	3.123
26)	Chlordane-4	5.972	4.967	20121379	6253719	4.929	4.365
27)	Chlordane-5	0.000	5.861	0	284692	N.D.	0.620 #

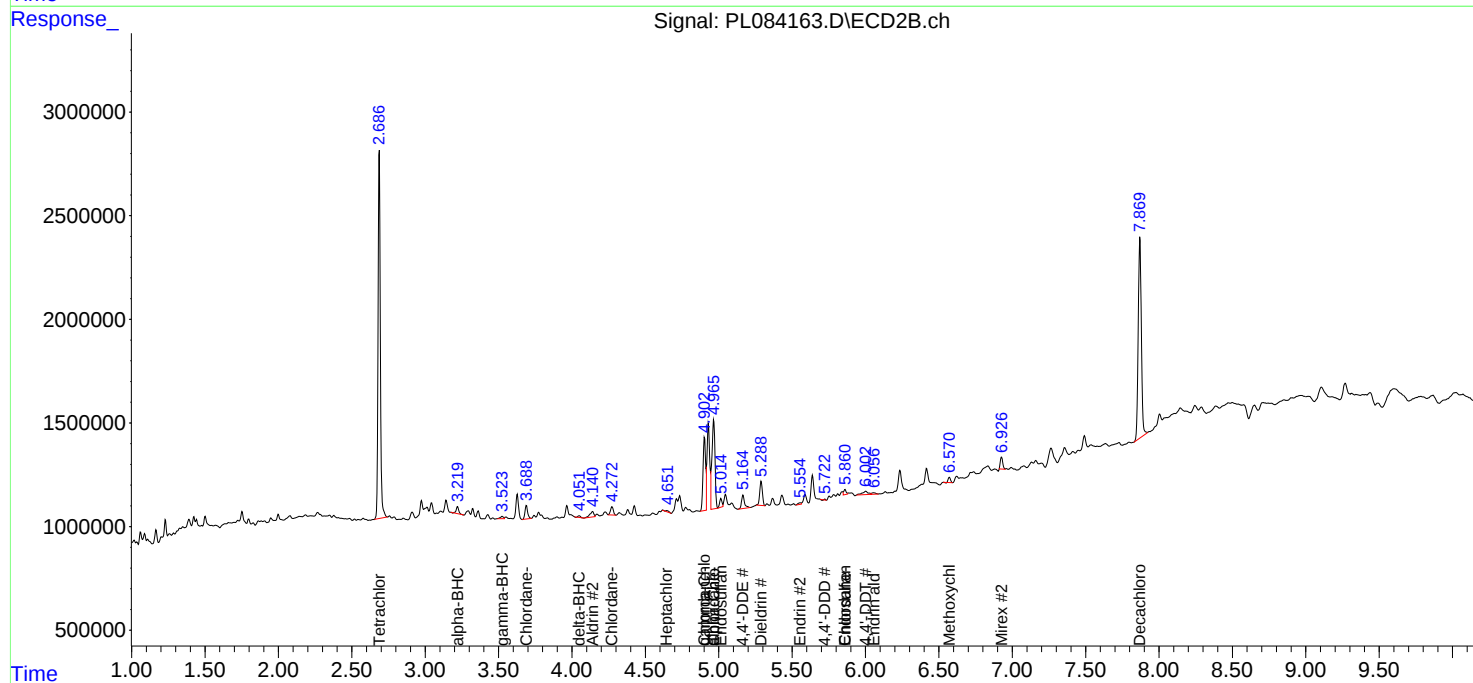
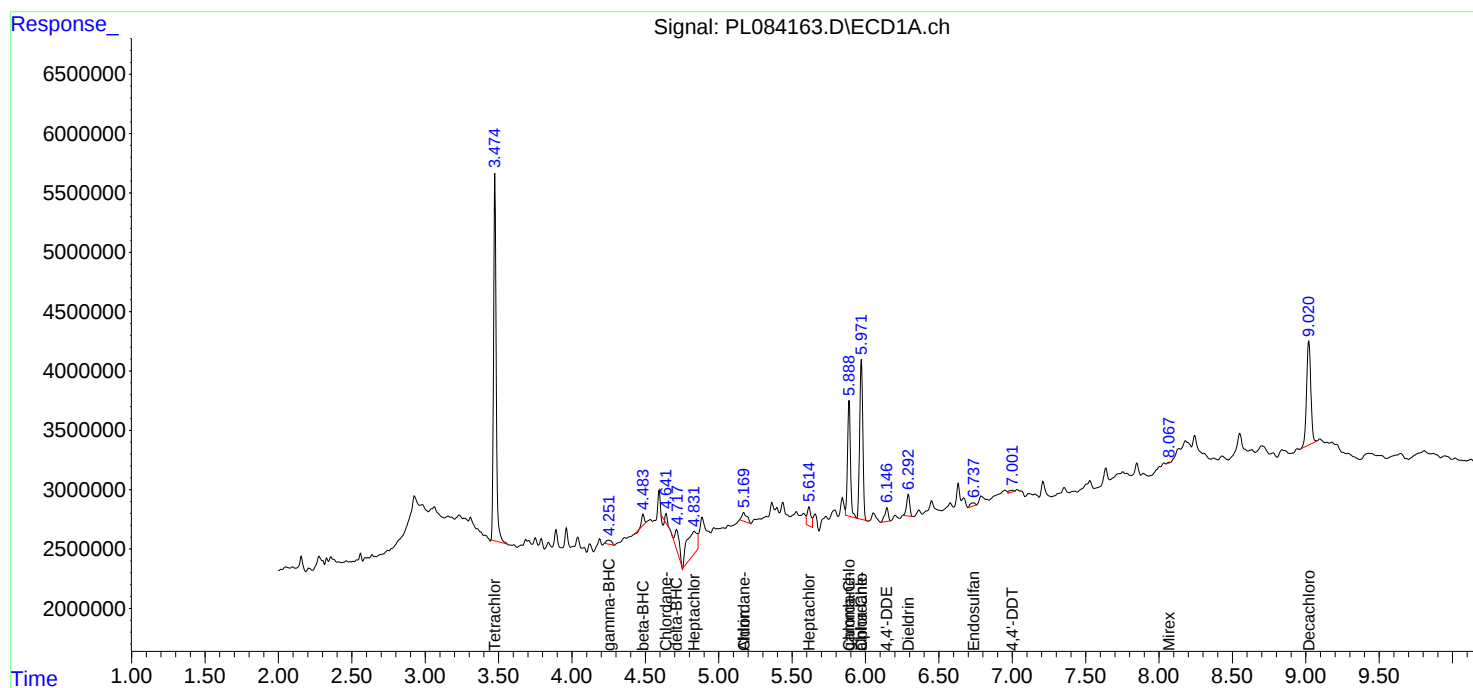
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

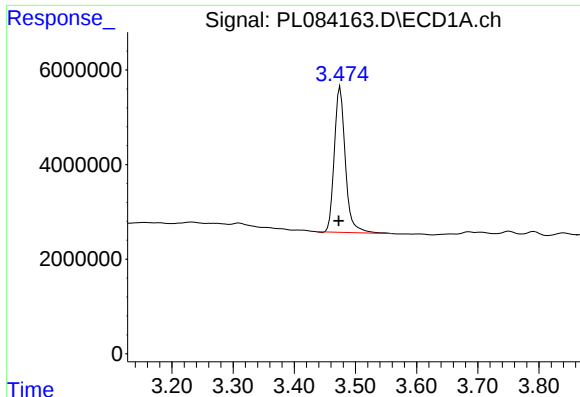
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
Data File : PL084163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 13:46
Operator : AR\AJ
Sample : 03719-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 21:28:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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

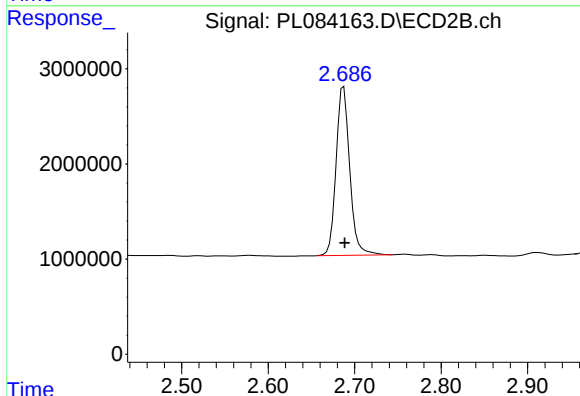




#1 Tetrachloro-m-xylene

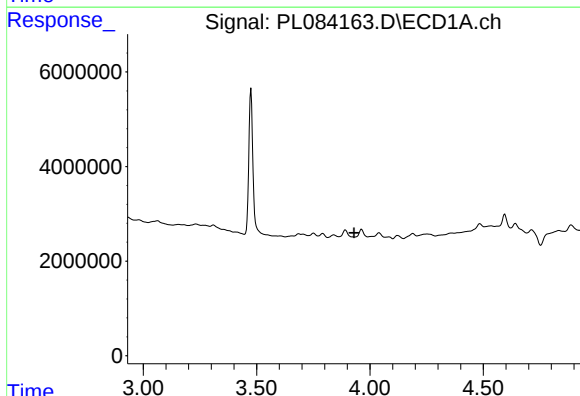
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 38438637
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



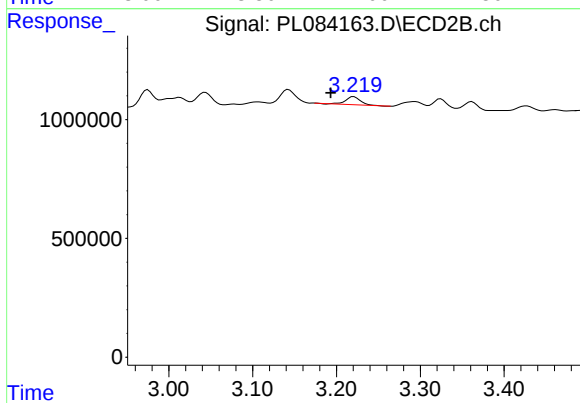
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 19369605
Conc: 17.44 ng/ml



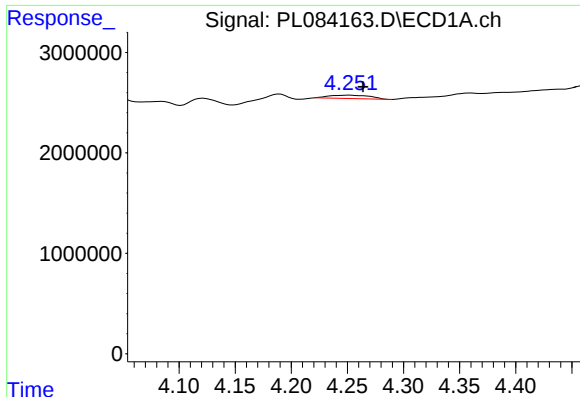
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

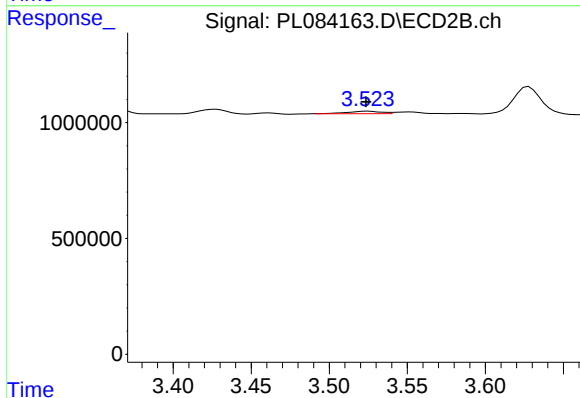
R.T.: 3.221 min
Delta R.T.: 0.027 min
Response: 422614
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

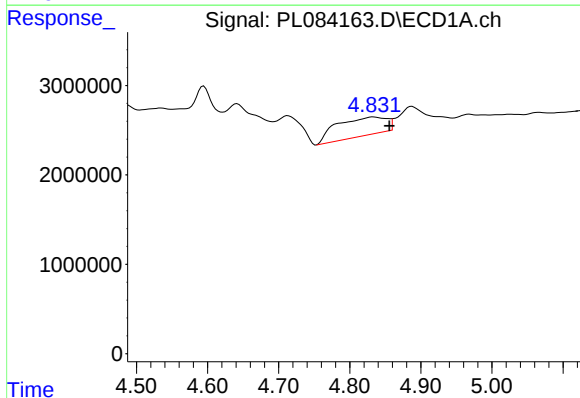
R.T.: 4.252 min
Delta R.T.: -0.012 min
Response: 858706
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



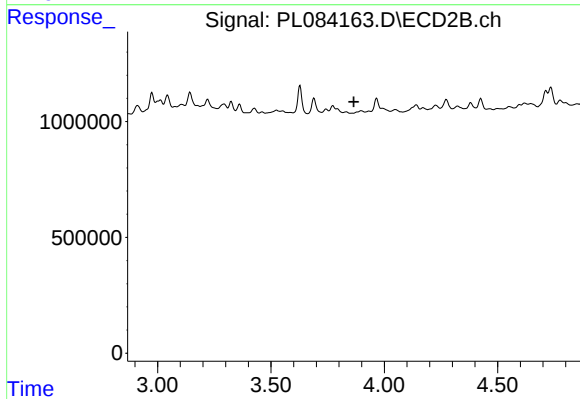
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 162800
Conc: 0.11 ng/ml



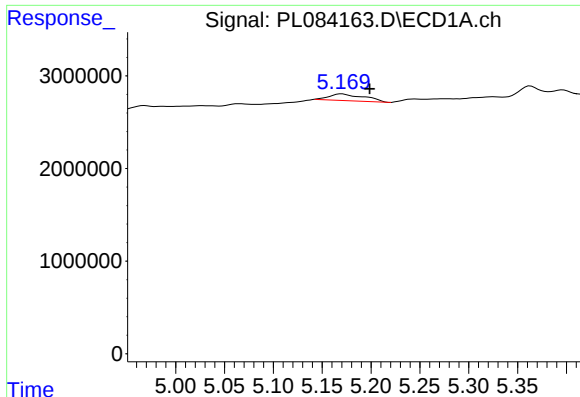
#4 Heptachlor

R.T.: 4.833 min
Delta R.T.: -0.022 min
Response: 10065028
Conc: 3.70 ng/ml



#4 Heptachlor

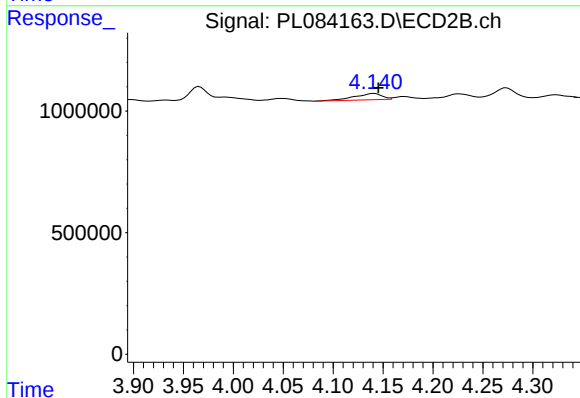
R.T.: 0.000 min
Exp R.T.: 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

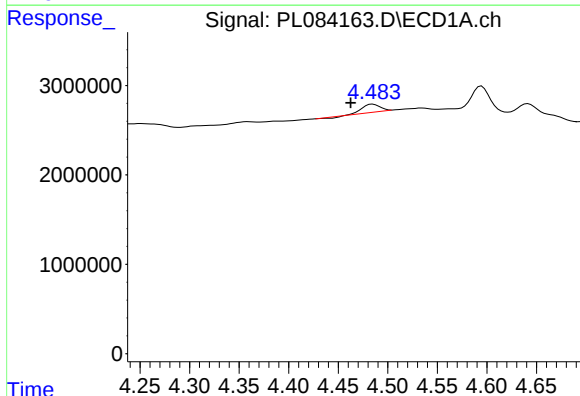
R.T.: 5.170 min
Delta R.T.: -0.028 min
Response: 1807060
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



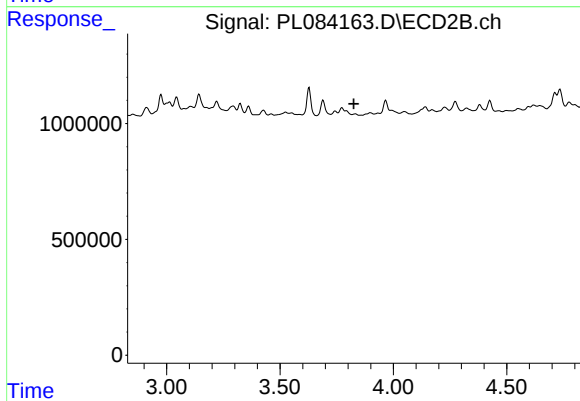
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 498097
Conc: 0.33 ng/ml



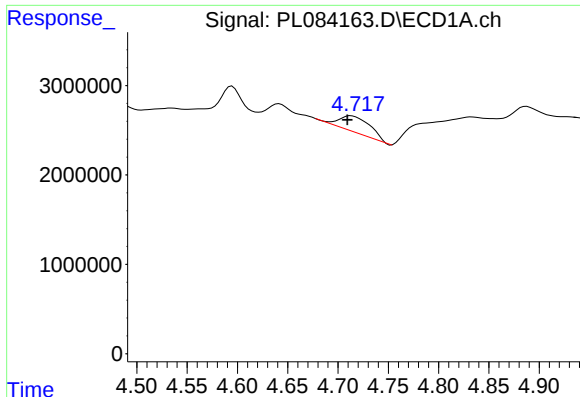
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.022 min
Response: 1211420
Conc: 1.01 ng/ml



#6 beta-BHC

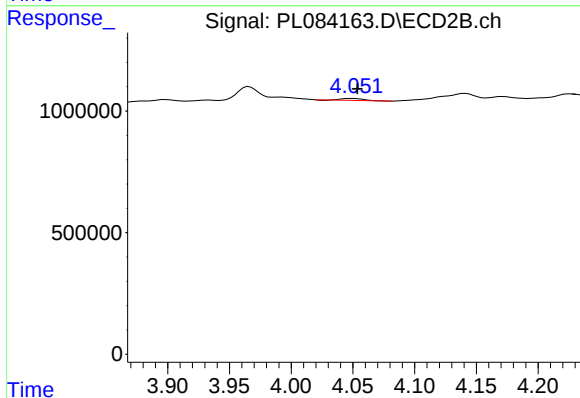
R.T.: 3.833 min
Delta R.T.: 0.008 min
Response: -88966
Conc: N.D.



#7 delta-BHC

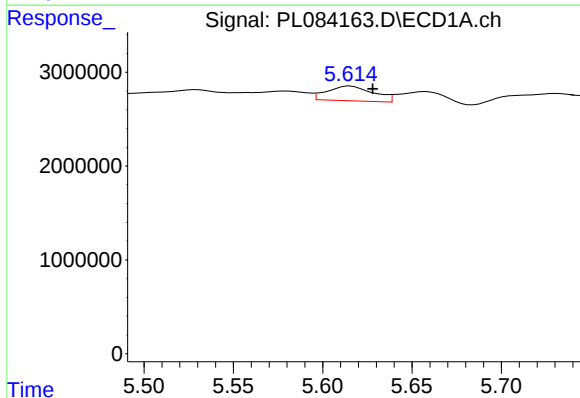
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 4008633
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



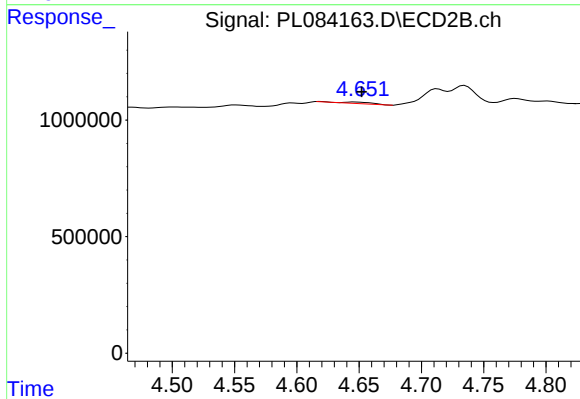
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 97330
Conc: 0.06 ng/ml



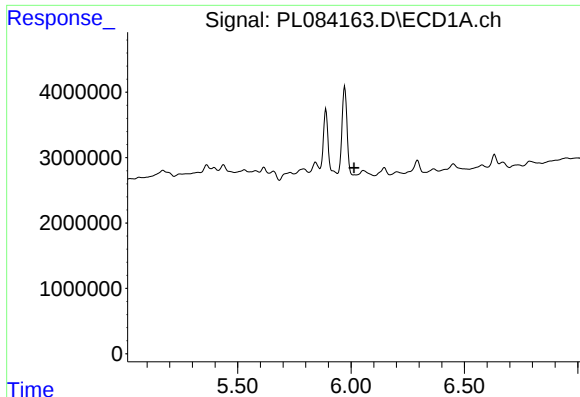
#8 Heptachlor epoxide

R.T.: 5.615 min
Delta R.T.: -0.012 min
Response: 2840295
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

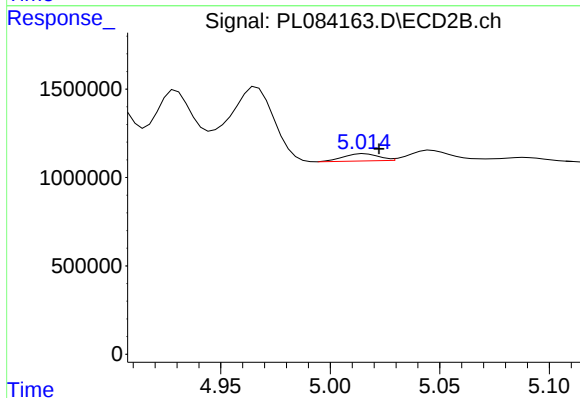
R.T.: 4.646 min
Delta R.T.: -0.006 min
Response: 103128
Conc: 0.08 ng/ml



#9 Endosulfan I

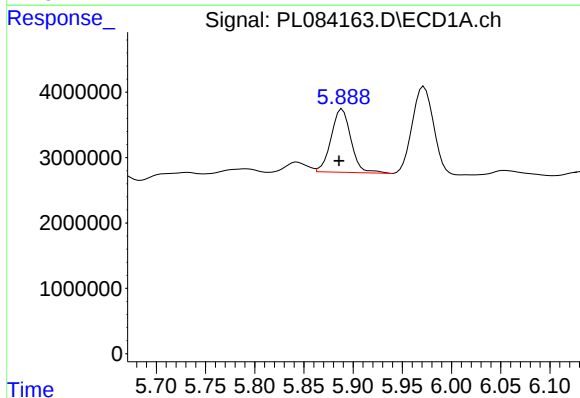
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



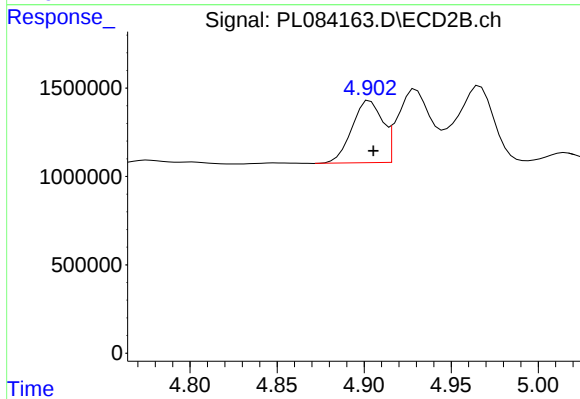
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 456466
Conc: 0.37 ng/ml



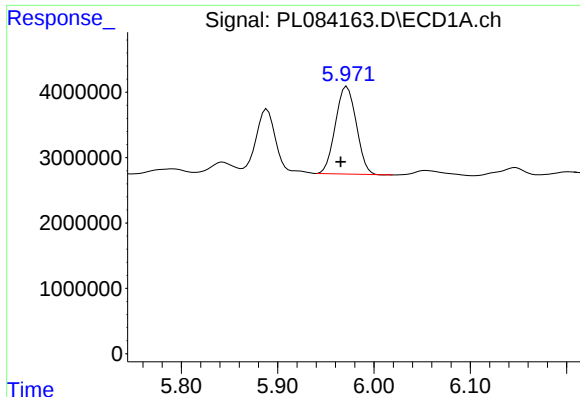
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 13528805
Conc: 5.24 ng/ml



#10 gamma-Chlordane

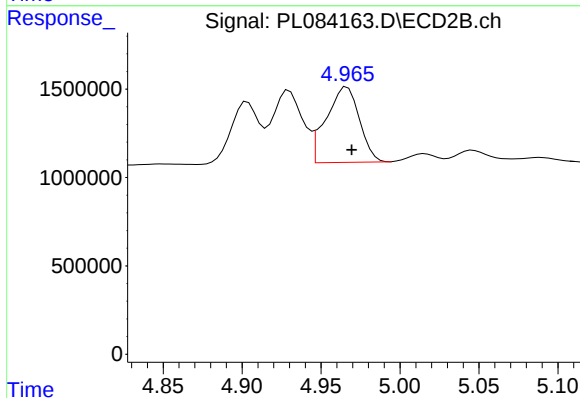
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 4282132
Conc: 3.21 ng/ml



#11 alpha-Chlordane

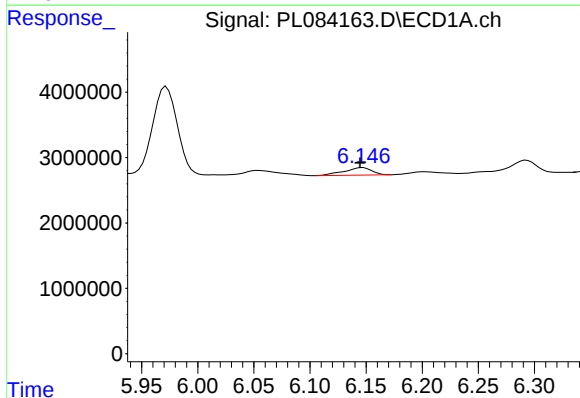
R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 20121379
Conc: 7.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



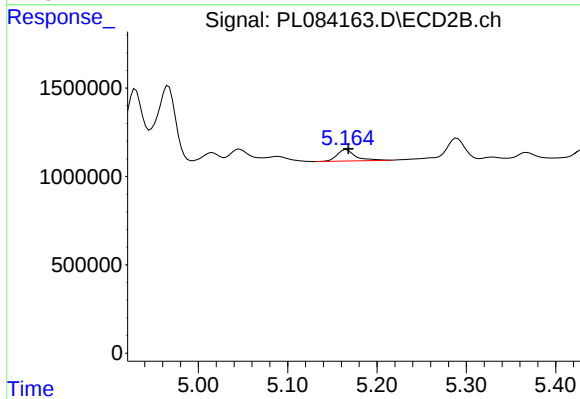
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 6253719
Conc: 4.64 ng/ml



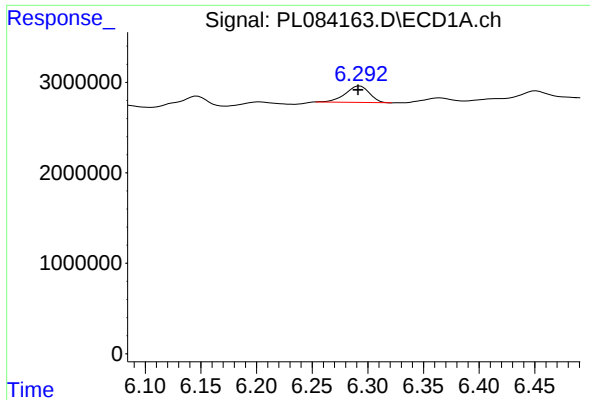
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 1959659
Conc: 0.97 ng/ml



#12 4,4'-DDE

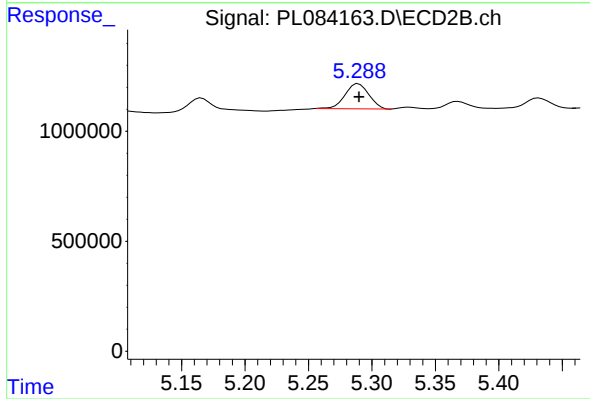
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 937995
Conc: 0.76 ng/ml



#13 Dieldrin

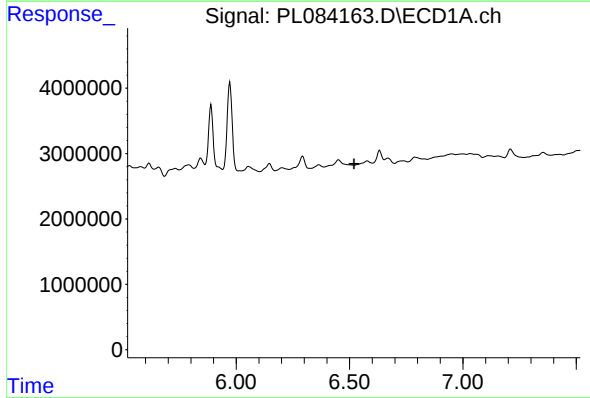
R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 2728903
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



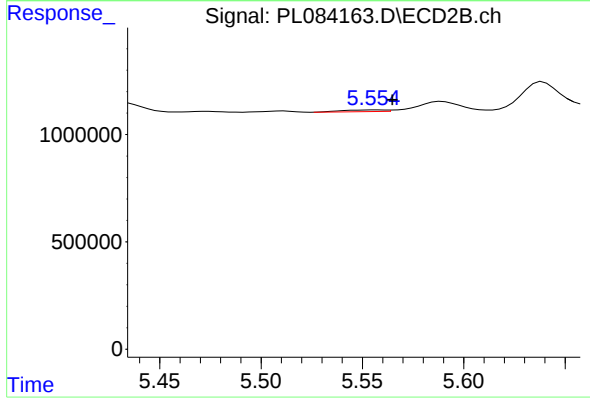
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 1493396
Conc: 1.15 ng/ml



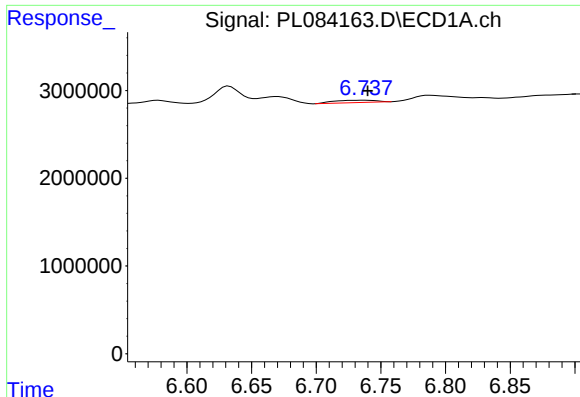
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

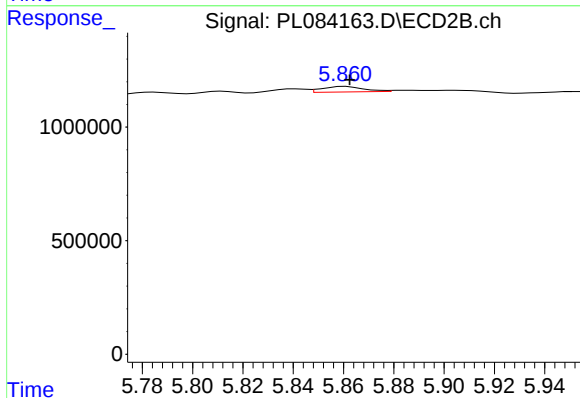
R.T.: 5.556 min
Delta R.T.: -0.009 min
Response: 113138
Conc: 0.10 ng/ml



#15 Endosulfan II

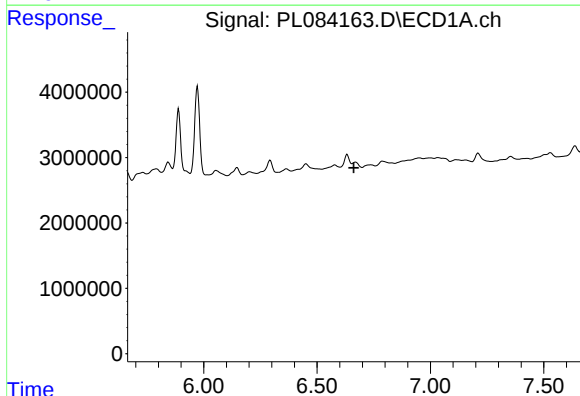
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 624060
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



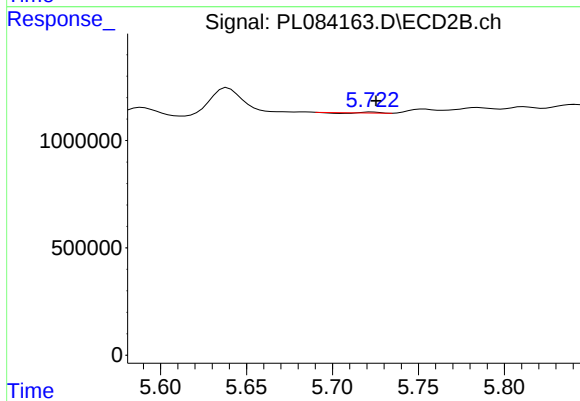
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 284692
Conc: 0.25 ng/ml



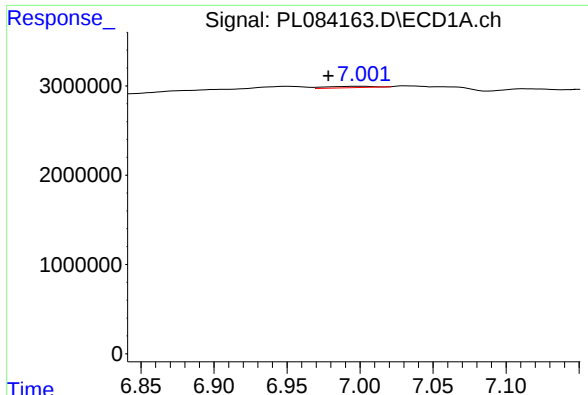
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.008 min
Response: -225591
Conc: N.D.



#16 4,4'-DDD

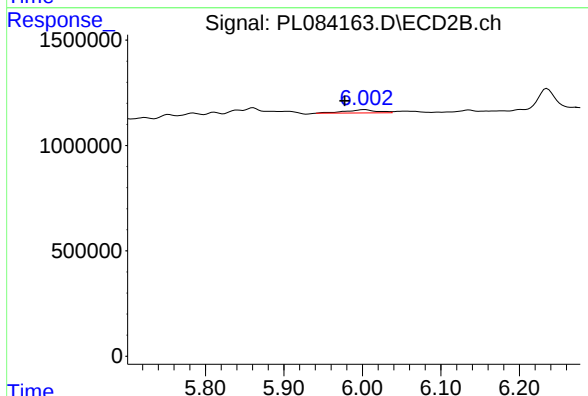
R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 10096
Conc: 0.01 ng/ml



#17 4,4'-DDT

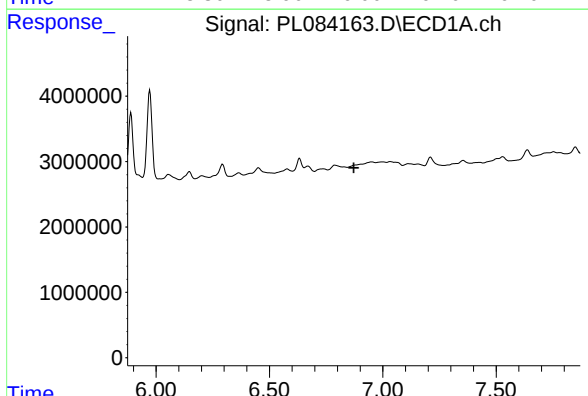
R.T.: 7.003 min
Delta R.T.: 0.025 min
Response: 416558
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



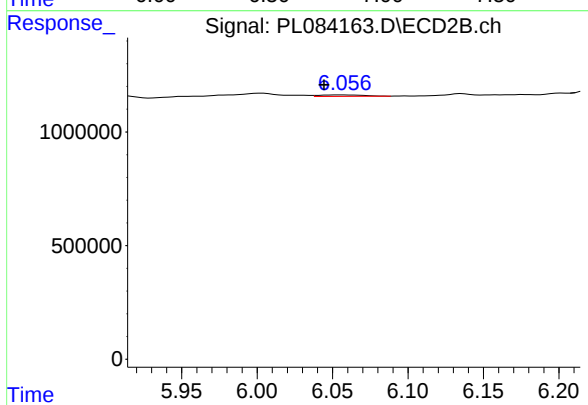
#17 4,4'-DDT

R.T.: 6.003 min
Delta R.T.: 0.026 min
Response: 442873
Conc: 0.49 ng/ml



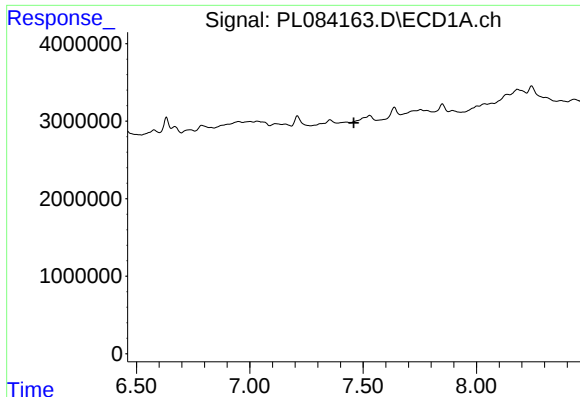
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

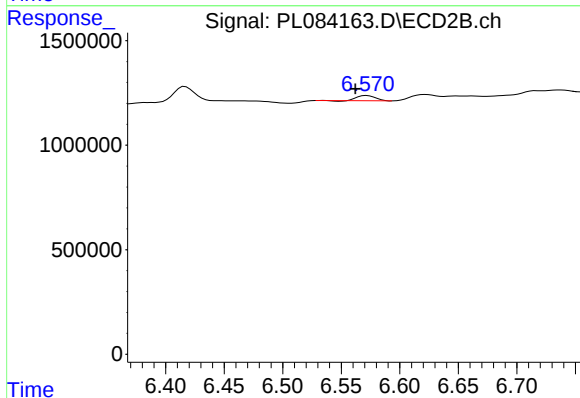
R.T.: 6.057 min
Delta R.T.: 0.013 min
Response: 138303
Conc: 0.15 ng/ml



#20 Methoxychlor

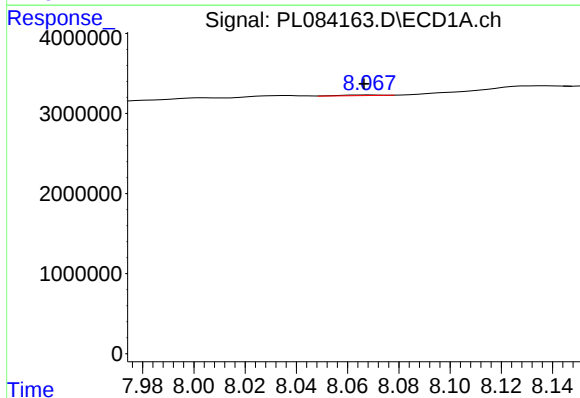
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



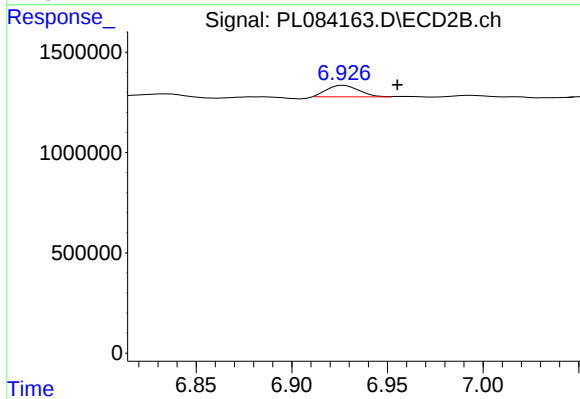
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.010 min
Response: 271158
Conc: 0.57 ng/ml



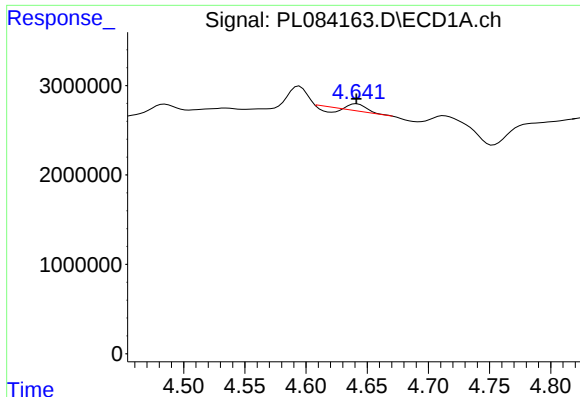
#22 Mirex

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 84622
Conc: 0.06 ng/ml



#22 Mirex

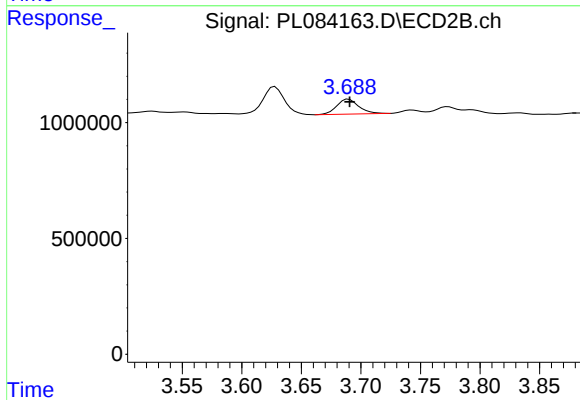
R.T.: 6.927 min
Delta R.T.: -0.028 min
Response: 665549
Conc: 0.65 ng/ml



#23 Chlordane-1

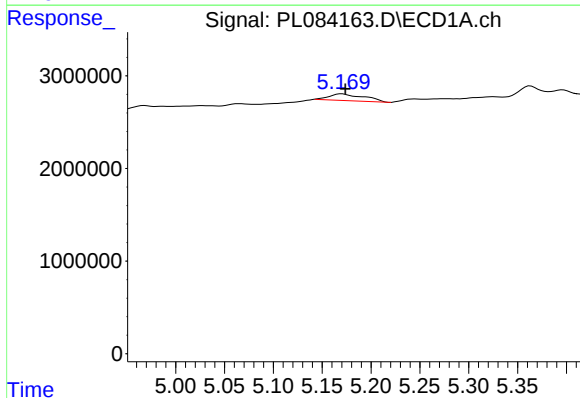
R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 366177
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



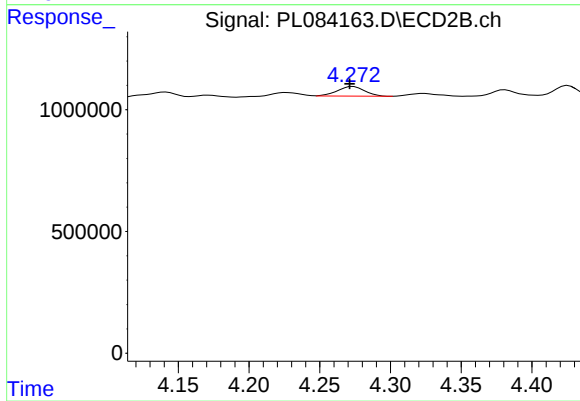
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 833560
Conc: 2.11 ng/ml



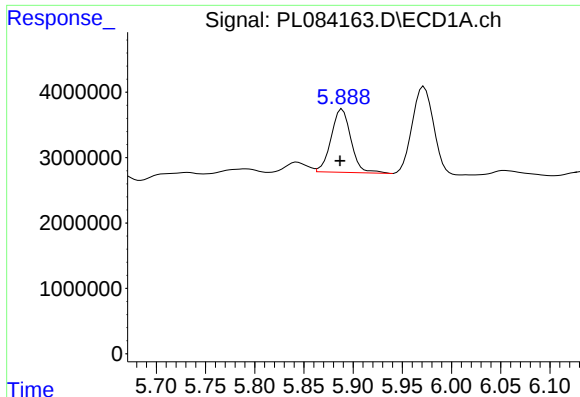
#24 Chlordane-2

R.T.: 5.170 min
Delta R.T.: -0.003 min
Response: 1807060
Conc: 2.26 ng/ml



#24 Chlordane-2

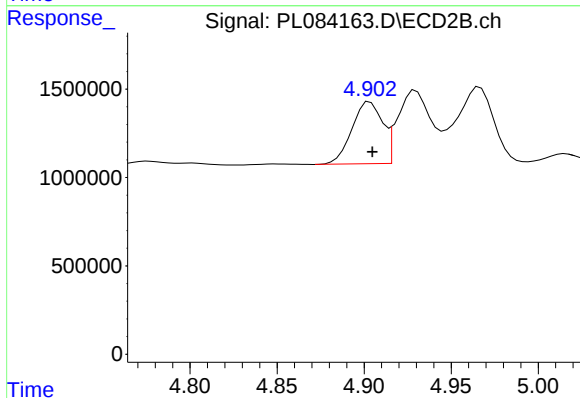
R.T.: 4.274 min
Delta R.T.: 0.002 min
Response: 532411
Conc: 1.26 ng/ml



#25 Chlordane-3

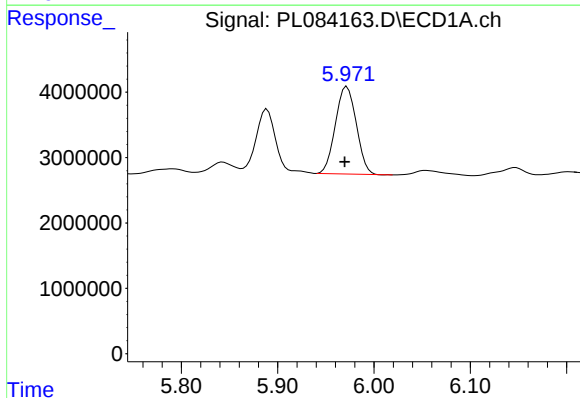
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 13528805
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



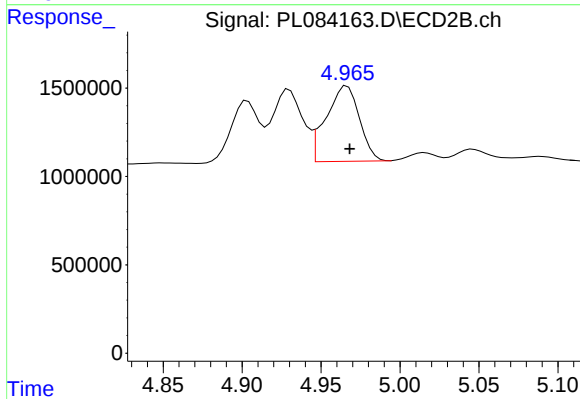
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 4282132
Conc: 3.12 ng/ml



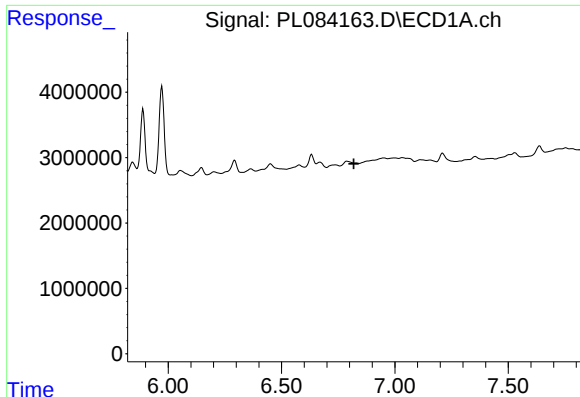
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 20121379
Conc: 4.93 ng/ml



#26 Chlordane-4

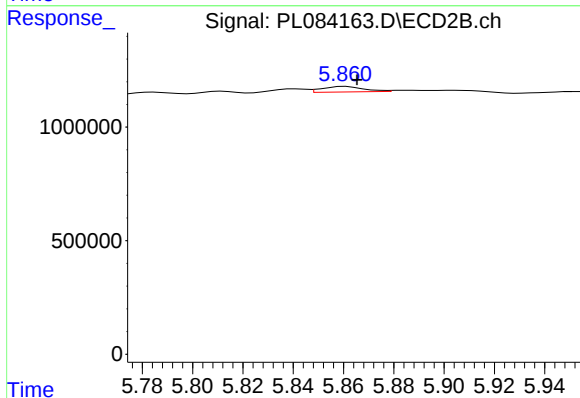
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 6253719
Conc: 4.37 ng/ml



#27 Chlordane-5

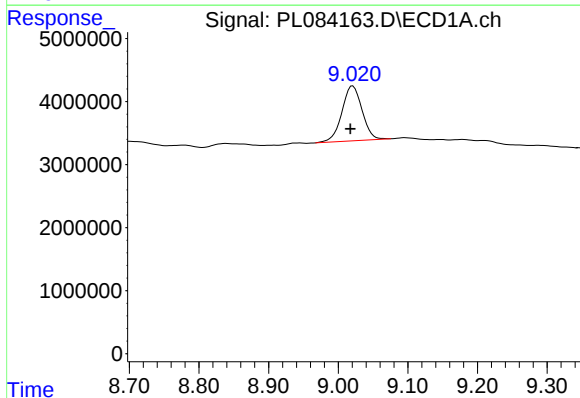
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



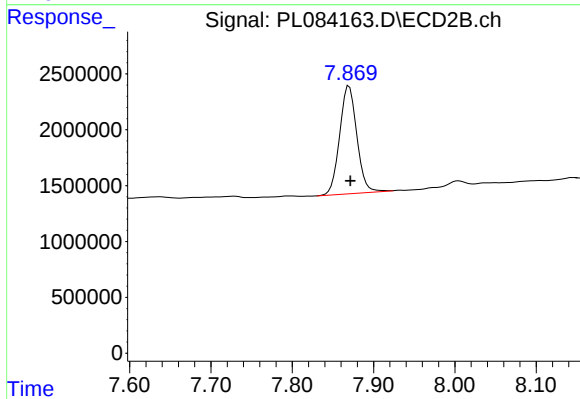
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 284692
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.003 min
Response: 17543187
Conc: 13.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 14228377
Conc: 12.81 ng/ml