

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 19:26
 Operator : AR\AJ
 Sample : 03592-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:15:47 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	2.688	42578464	23857395	21.290	21.482
28)	SA Decachlor...	9.022	7.870	15631741	15390563	12.009	13.851
Target Compounds							
3)	MA gamma-BHC...	4.238f	3.524	584848	266247	0.207	0.175
4)	MA Heptachlor	0.000	3.851	0	1270515	N.D.	1.078 #
5)	MB Aldrin	0.000	4.129f	0	434589	N.D.	0.288 #
6)	B beta-BHC	4.483f	3.851f	1654280	1270515	1.379	1.925 #
7)	B delta-BHC	4.729f	0.000	1543450	0	0.579	N.D. #
8)	B Heptachlo...	5.626	4.629f	1792020	9447	0.671	0.007 #
9)	A Endosulfan I	0.000	5.045f	0	1278439	N.D.	1.042 #
10)	B gamma-Chl...	5.861f	4.889f	1446073	933852	0.560	0.701 #
11)	B alpha-Chl...	5.969	4.969	356609	956441	0.140	0.710 #
12)	B 4,4'-DDE	6.146	5.166	2930278	2025602	1.456	1.649
13)	MA Dieldrin	6.293	5.294	746284	1811307	0.312	1.391 #
14)	MA Endrin	0.000	5.585f	0	191369	N.D.	0.174 #
15)	B Endosulfa...	0.000	5.841f	0	317689	N.D.	0.276 #
16)	A 4,4'-DDD	6.667	5.720	3275349	251827	2.230	0.262 #
17)	MA 4,4'-DDT	6.980	5.974	2111232	1579431	1.324	1.734 #
18)	B Endrin al...	0.000	6.057	0	308189	N.D.	0.343 #
20)	A Methoxychlor	0.000	6.573	0	597795	N.D.	1.247 #
21)	B Endrin ke...	7.607f	0.000	13440969	0	7.670	N.D. #
23)	Chlordane-1	0.000	3.704	0	316227	N.D.	0.801 #
24)	Chlordane-2	0.000	4.255f	0	89483	N.D.	0.211 #
25)	Chlordane-3	5.861f	4.889f	1446073	933852	0.412	0.681 #
26)	Chlordane-4	5.969	4.969	356609	956441	0.087	0.668 #
27)	Chlordane-5	6.795f	5.886f	493602	183231	0.808	0.399 #

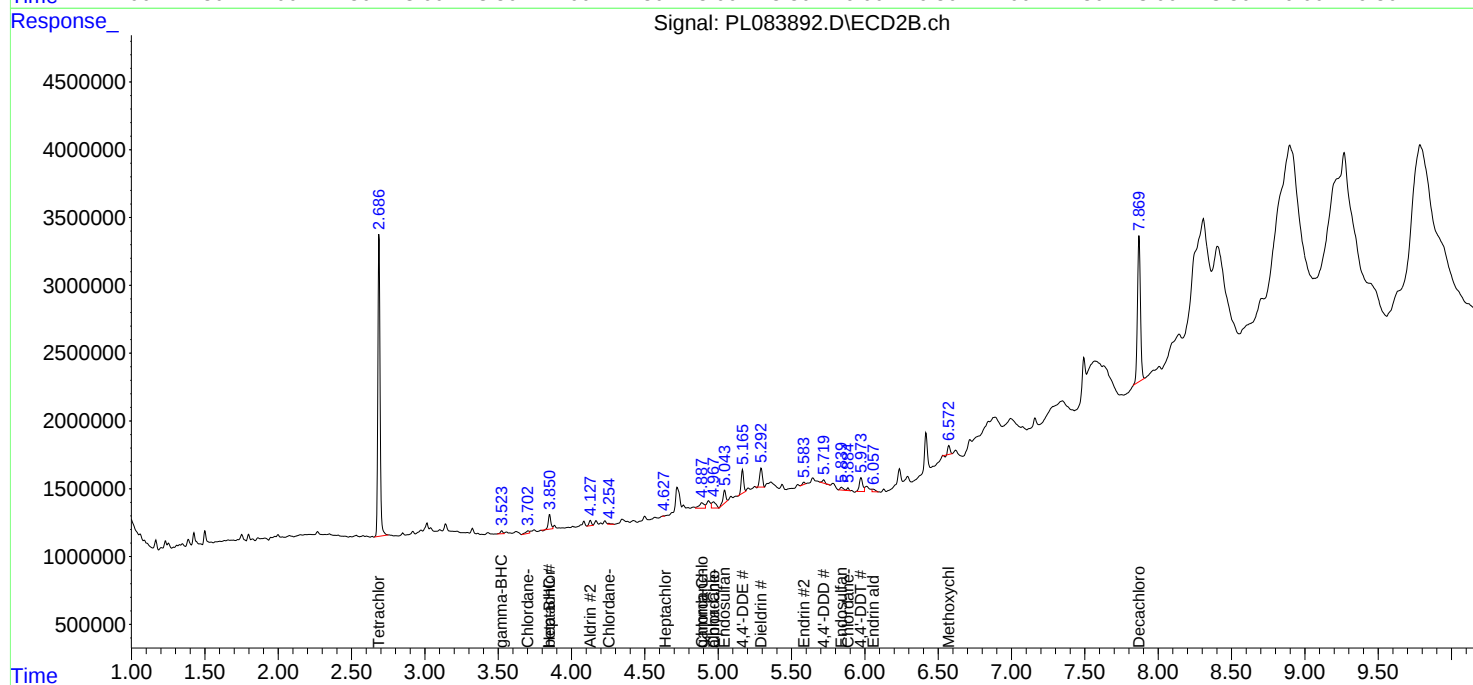
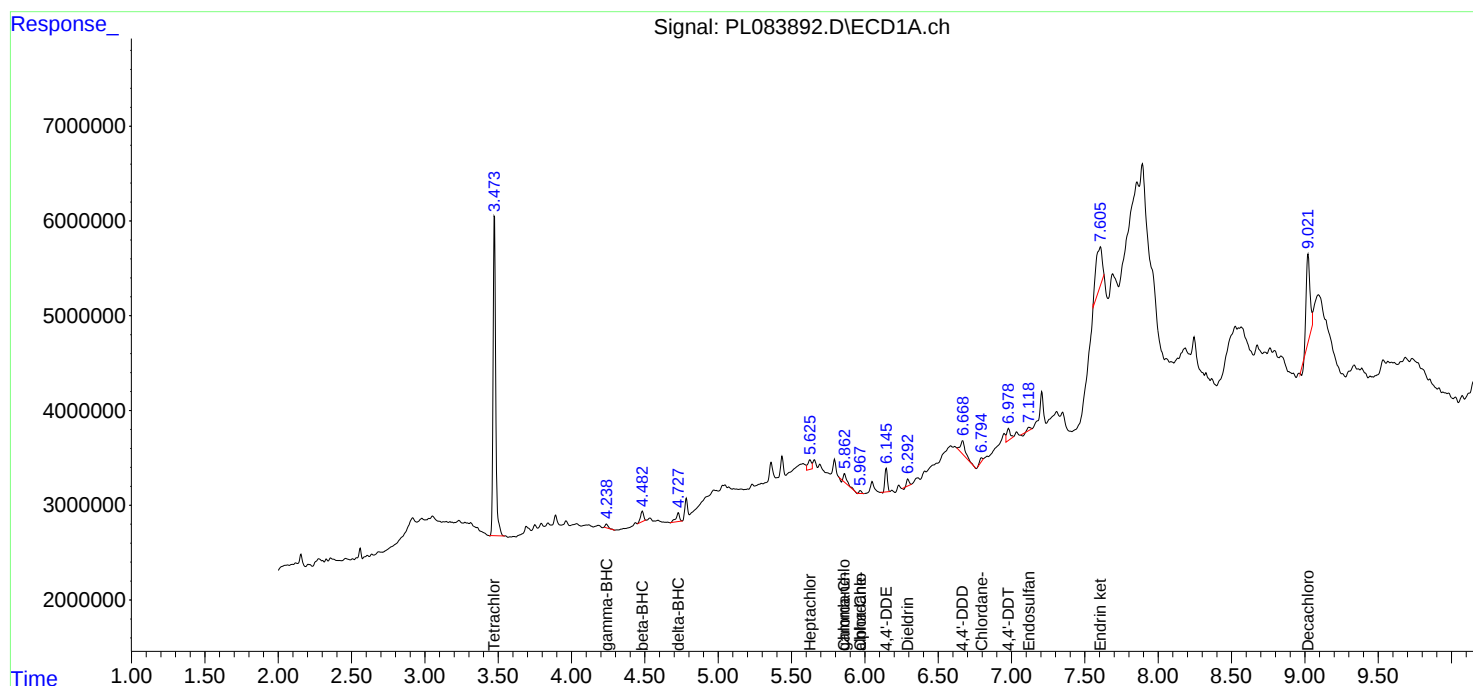
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

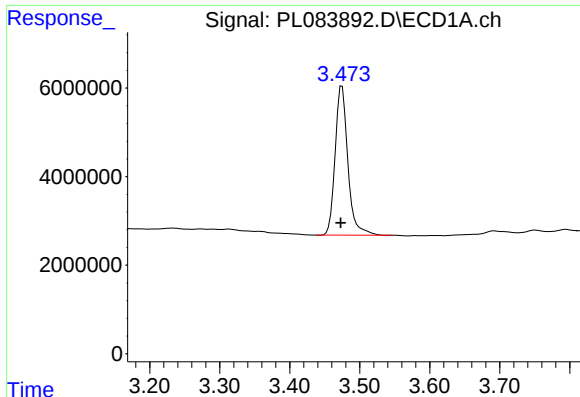
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071232\
Data File : PL083892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2023 19:26
Operator : AR\AJ
Sample : 03592-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:15:47 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

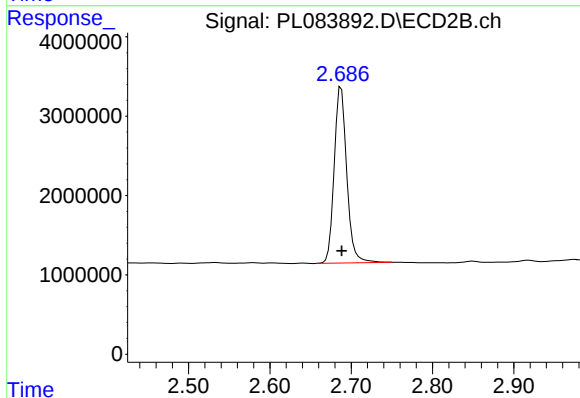




#1 Tetrachloro-m-xylene

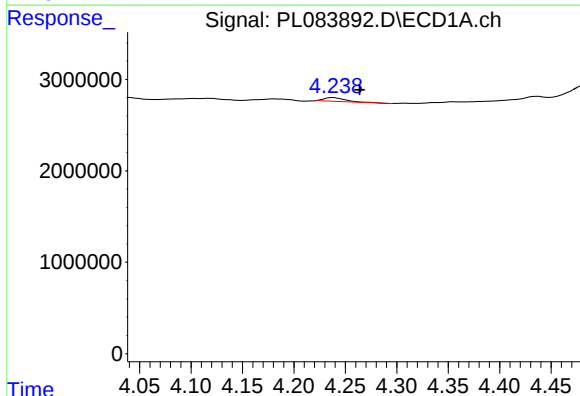
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 42578464
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



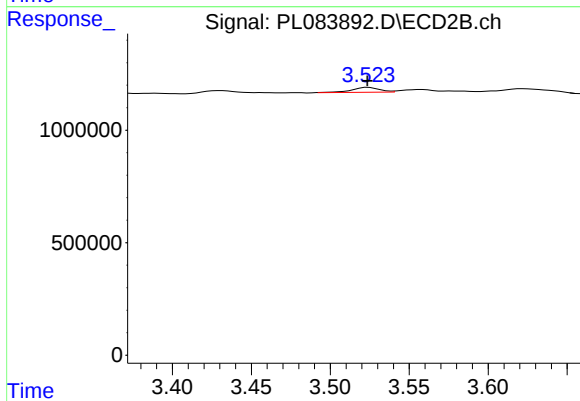
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 23857395
Conc: 21.48 ng/ml



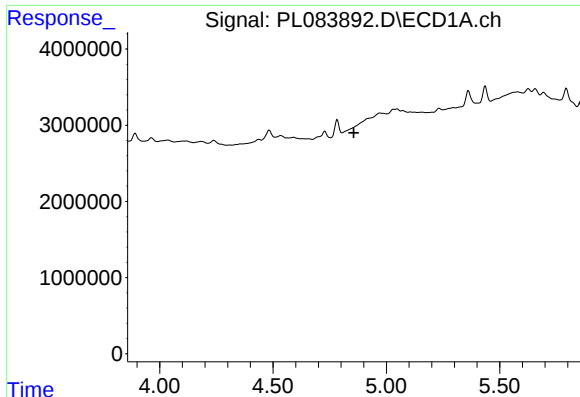
#3 gamma-BHC (Lindane)

R.T.: 4.238 min
Delta R.T.: -0.026 min
Response: 584848
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

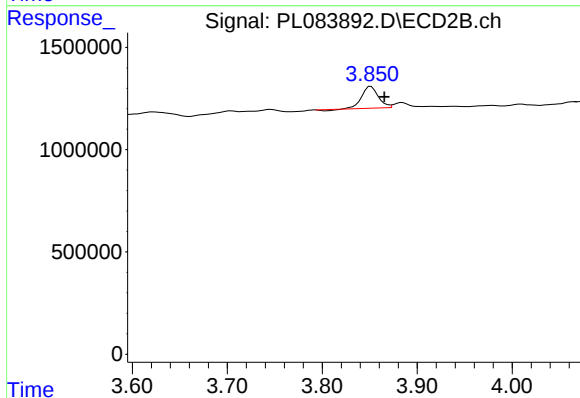
R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 266247
Conc: 0.18 ng/ml



#4 Heptachlor

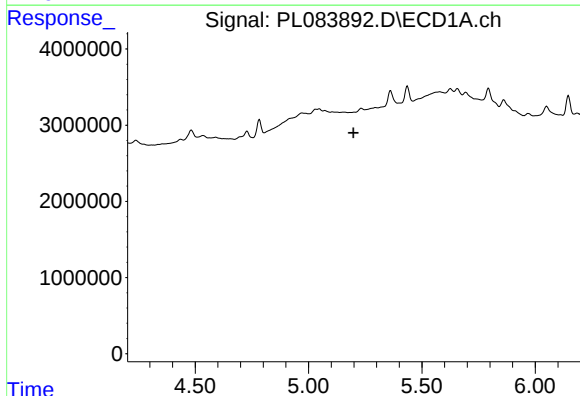
R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



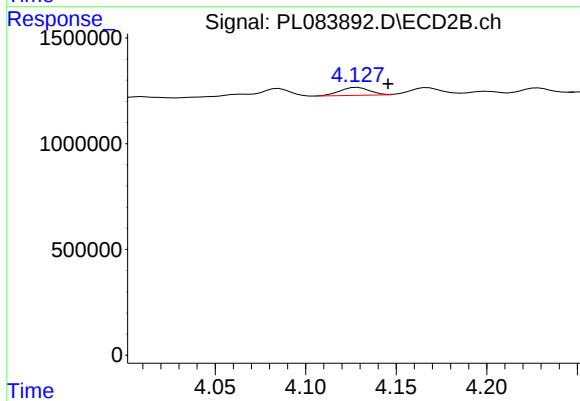
#4 Heptachlor

R.T.: 3.851 min
Delta R.T.: -0.014 min
Response: 1270515
Conc: 1.08 ng/ml



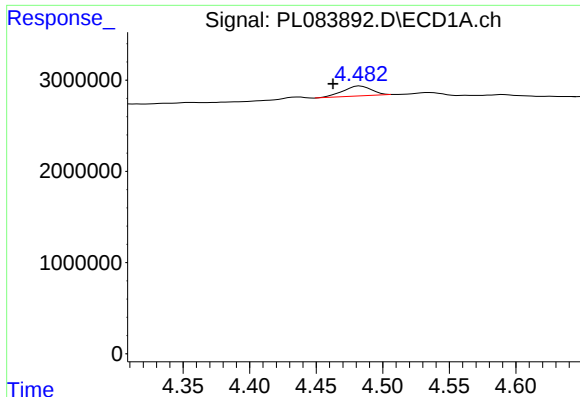
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

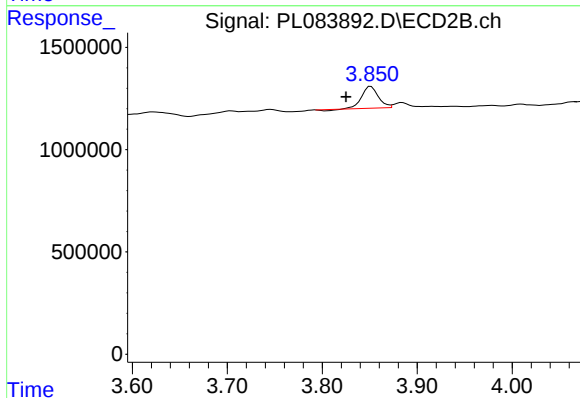
R.T.: 4.129 min
Delta R.T.: -0.017 min
Response: 434589
Conc: 0.29 ng/ml



#6 beta-BHC

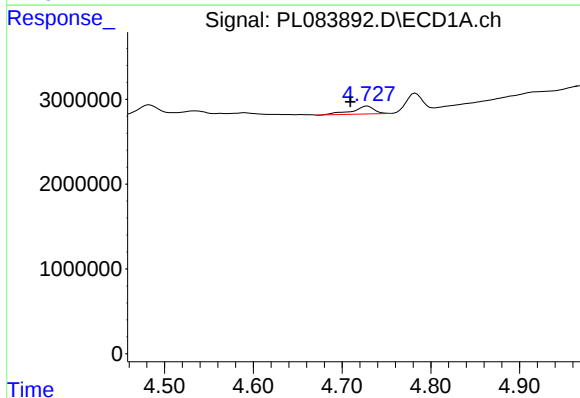
R.T.: 4.483 min
Delta R.T.: 0.020 min
Response: 1654280
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



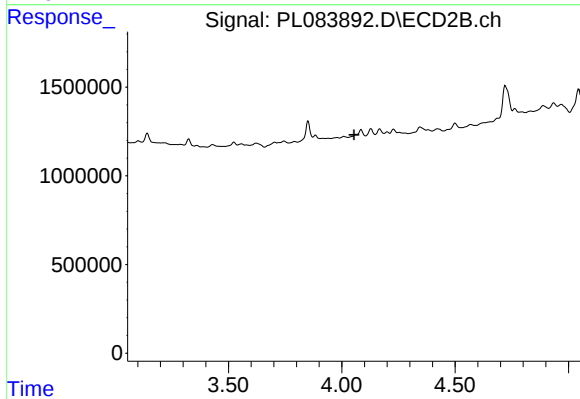
#6 beta-BHC

R.T.: 3.851 min
Delta R.T.: 0.026 min
Response: 1270515
Conc: 1.92 ng/ml



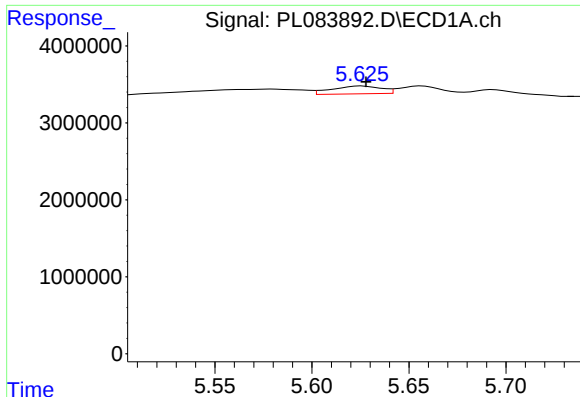
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.019 min
Response: 1543450
Conc: 0.58 ng/ml



#7 delta-BHC

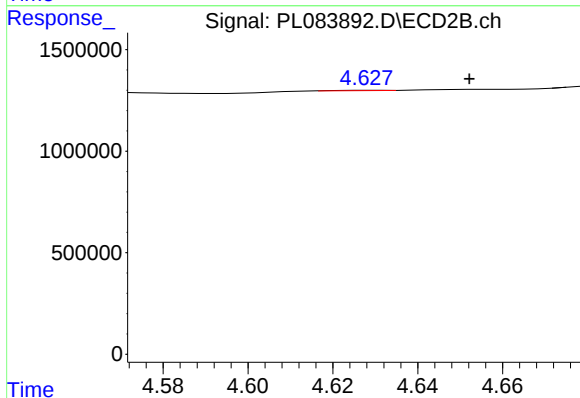
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

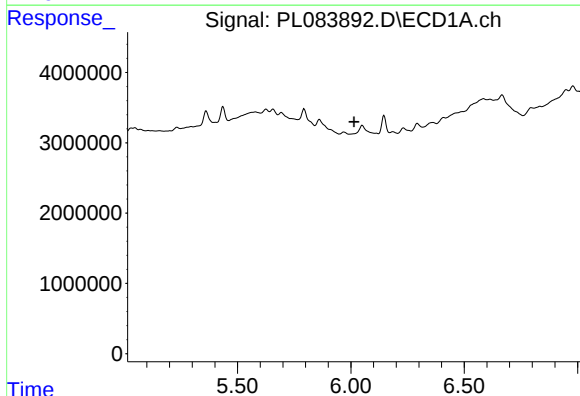
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 1792020
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



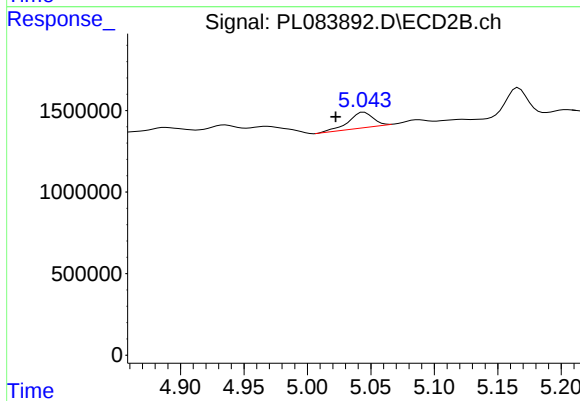
#8 Heptachlor epoxide

R.T.: 4.629 min
Delta R.T.: -0.023 min
Response: 9447
Conc: 0.01 ng/ml



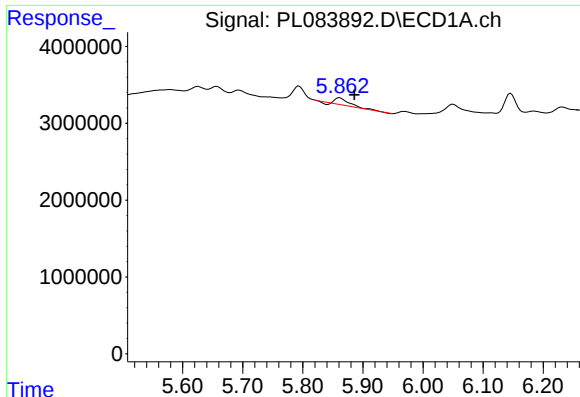
#9 Endosulfan I

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



#9 Endosulfan I

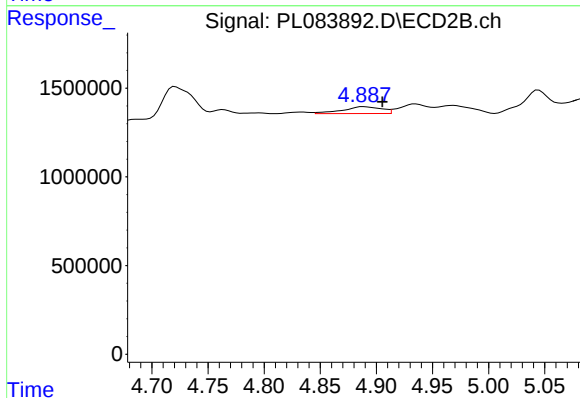
R.T.: 5.045 min
Delta R.T.: 0.022 min
Response: 1278439
Conc: 1.04 ng/ml



#10 gamma-Chlordane

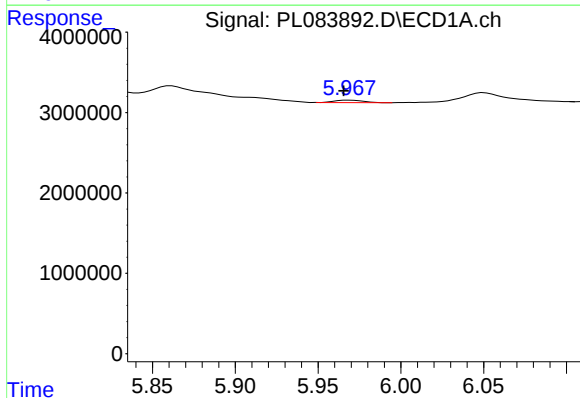
R.T.: 5.861 min
Delta R.T.: -0.024 min
Response: 1446073
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



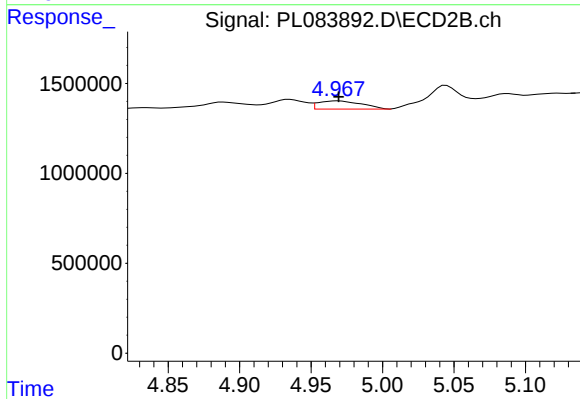
#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.017 min
Response: 933852
Conc: 0.70 ng/ml



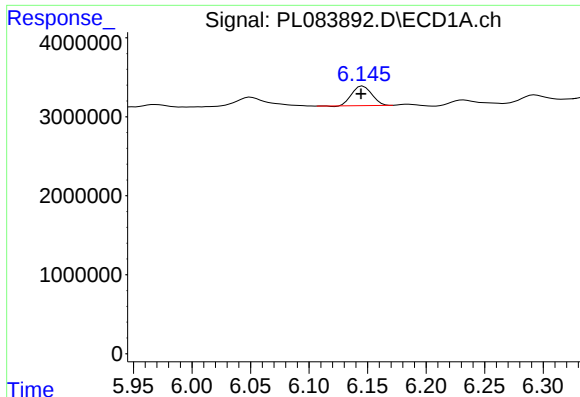
#11 alpha-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 356609
Conc: 0.14 ng/ml



#11 alpha-Chlordane

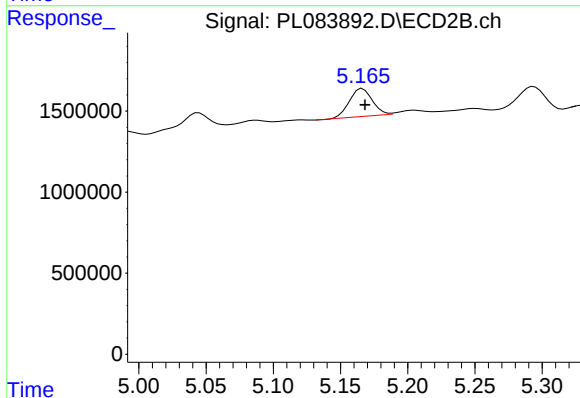
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 956441
Conc: 0.71 ng/ml



#12 4,4'-DDE

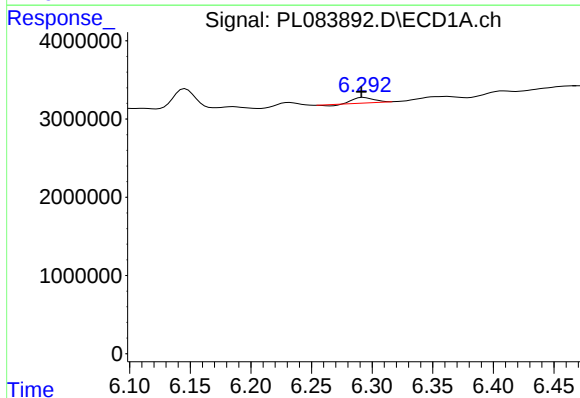
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 2930278
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



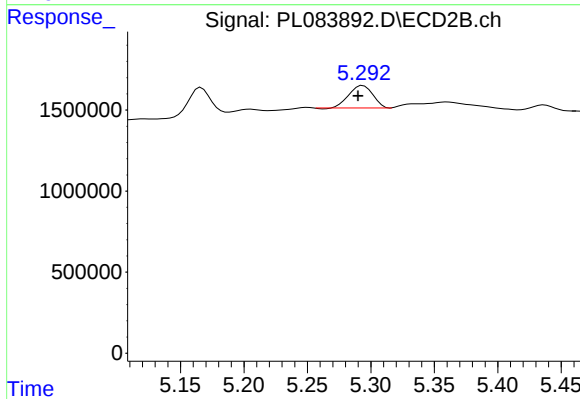
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 2025602
Conc: 1.65 ng/ml



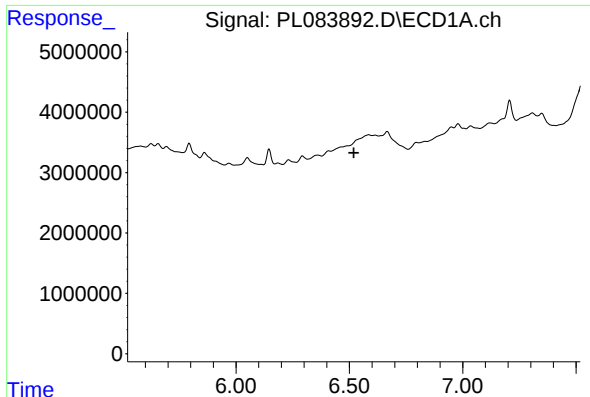
#13 Dieldrin

R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 746284
Conc: 0.31 ng/ml



#13 Dieldrin

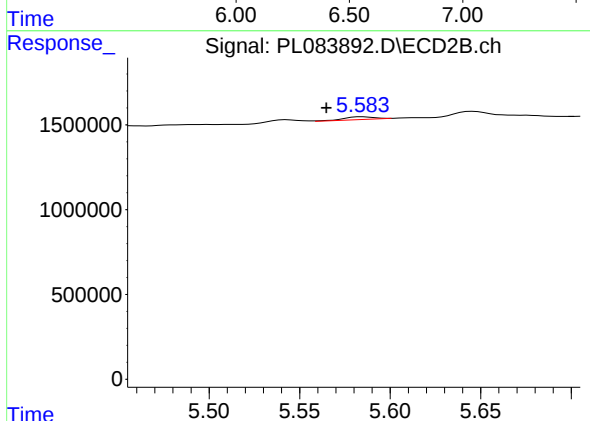
R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 1811307
Conc: 1.39 ng/ml



#14 Endrin

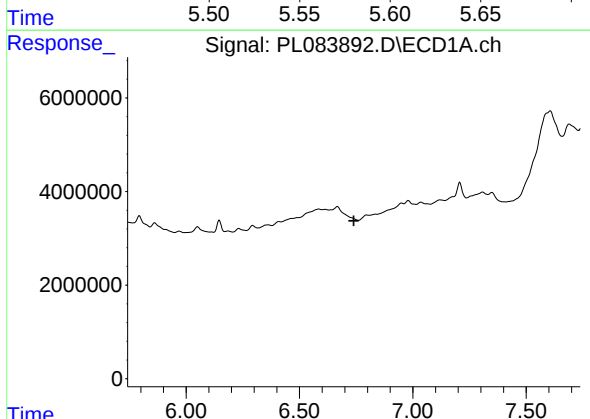
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



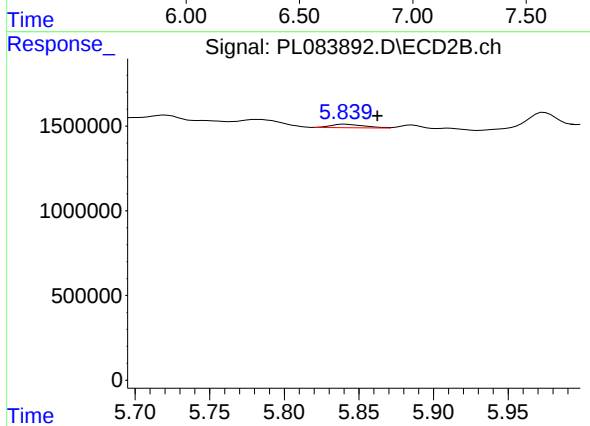
#14 Endrin

R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 191369
Conc: 0.17 ng/ml



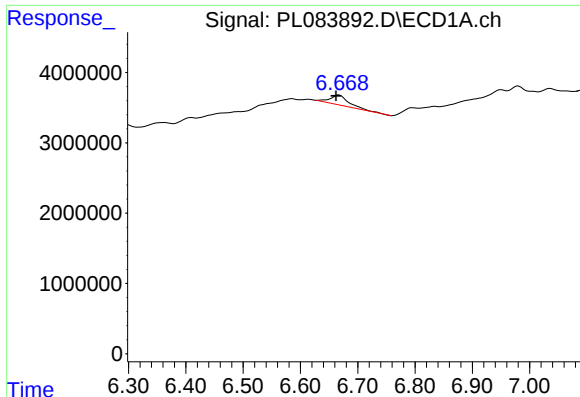
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

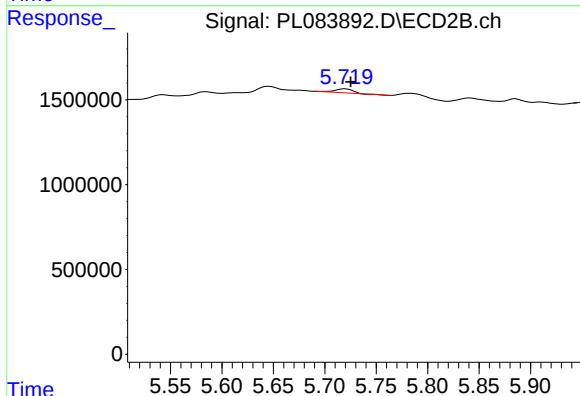
R.T.: 5.841 min
Delta R.T.: -0.022 min
Response: 317689
Conc: 0.28 ng/ml



#16 4,4'-DDD

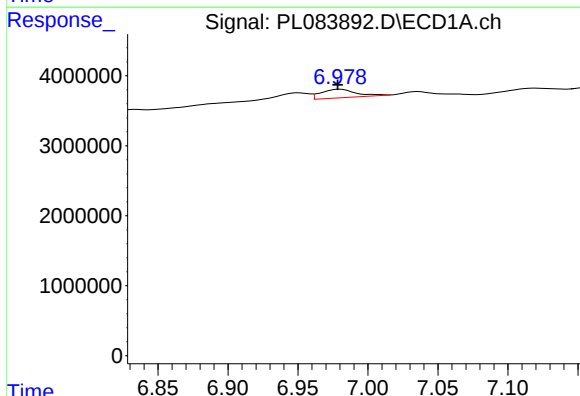
R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 3275349
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



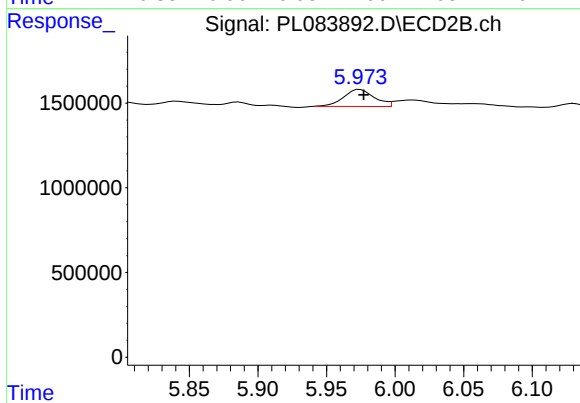
#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 251827
Conc: 0.26 ng/ml



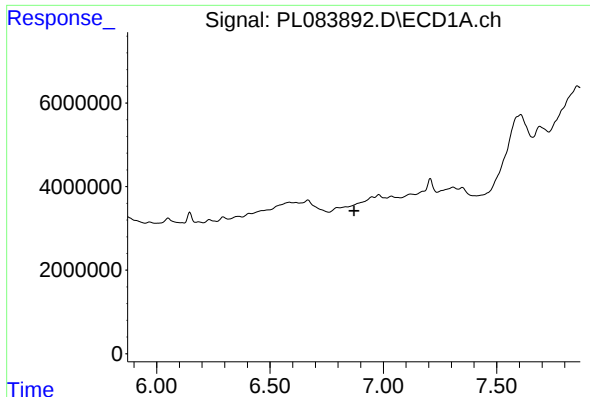
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 2111232
Conc: 1.32 ng/ml



#17 4,4'-DDT

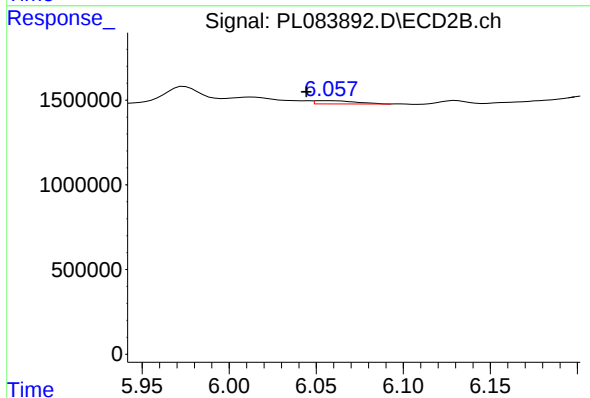
R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 1579431
Conc: 1.73 ng/ml



#18 Endrin aldehyde

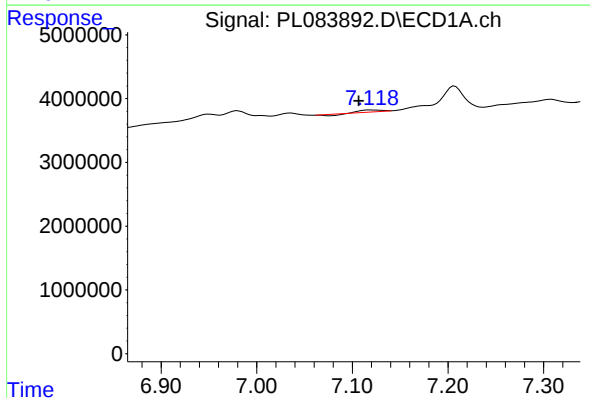
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



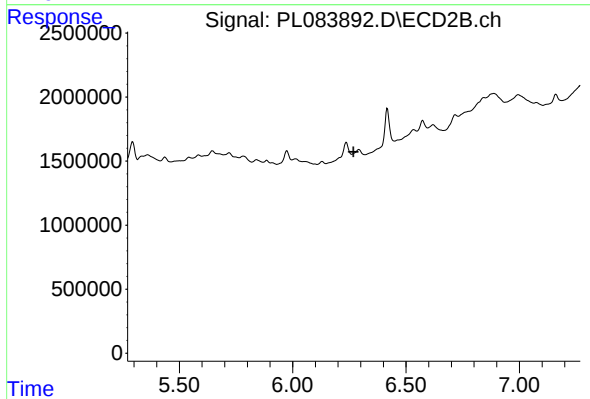
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: 0.013 min
Response: 308189
Conc: 0.34 ng/ml



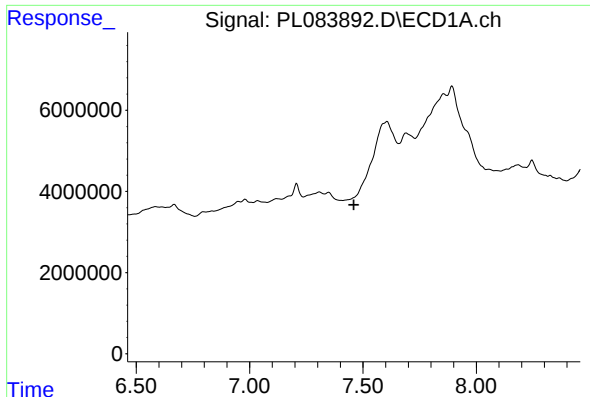
#19 Endosulfan Sulfate

R.T.: 7.119 min
Delta R.T.: 0.012 min
Response: 362746
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

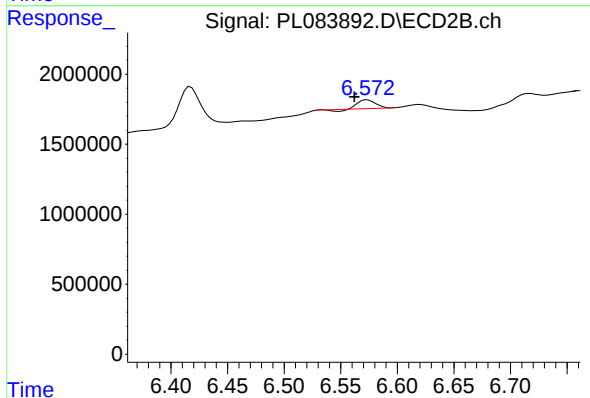
R.T.: 6.292 min
Delta R.T.: 0.023 min
Response: -489013
Conc: N.D.



#20 Methoxychlor

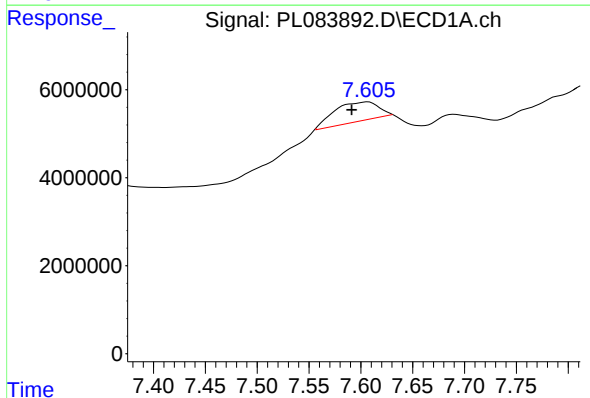
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



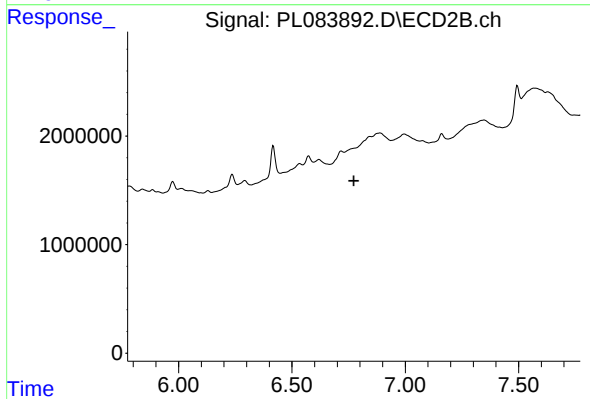
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.011 min
Response: 597795
Conc: 1.25 ng/ml



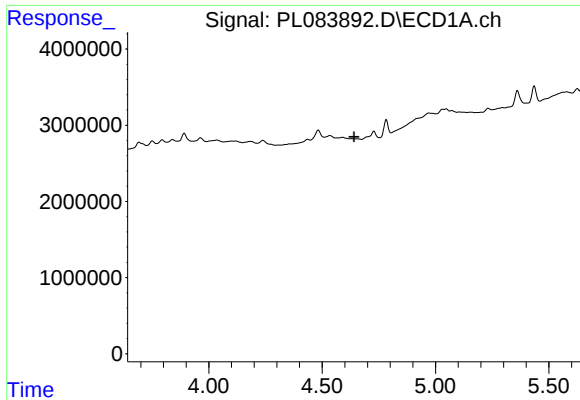
#21 Endrin ketone

R.T.: 7.607 min
Delta R.T.: 0.016 min
Response: 13440969
Conc: 7.67 ng/ml



#21 Endrin ketone

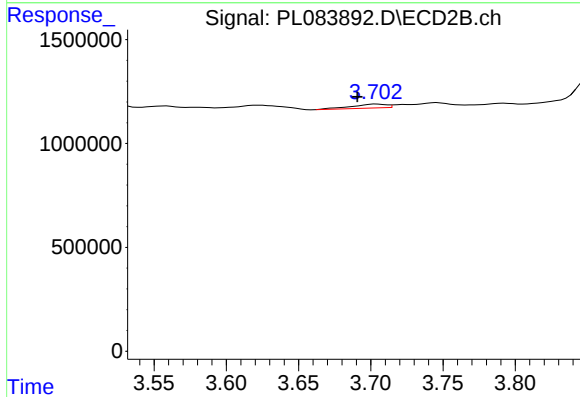
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#23 Chlordane-1

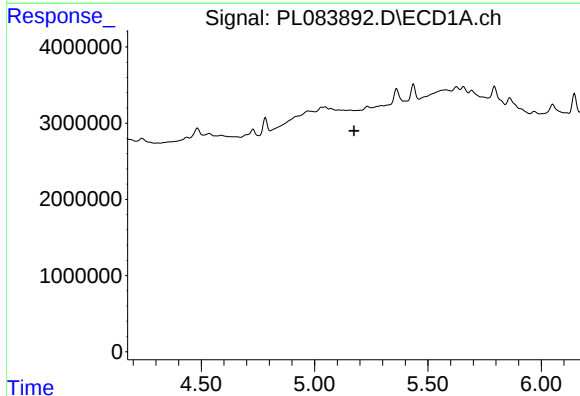
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



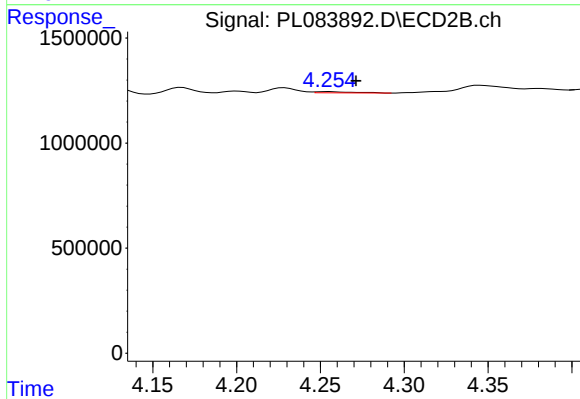
#23 Chlordane-1

R.T.: 3.704 min
Delta R.T.: 0.014 min
Response: 316227
Conc: 0.80 ng/ml



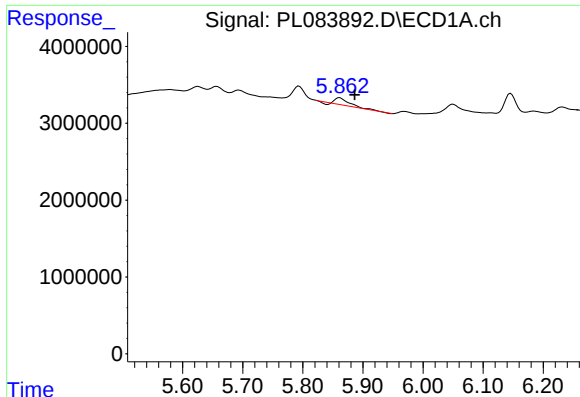
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

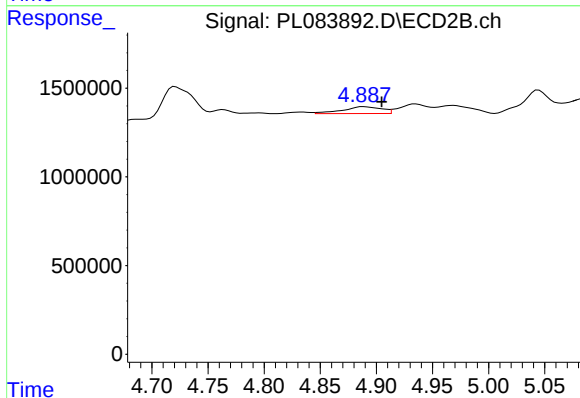
R.T.: 4.255 min
Delta R.T.: -0.016 min
Response: 89483
Conc: 0.21 ng/ml



#25 Chlordane-3

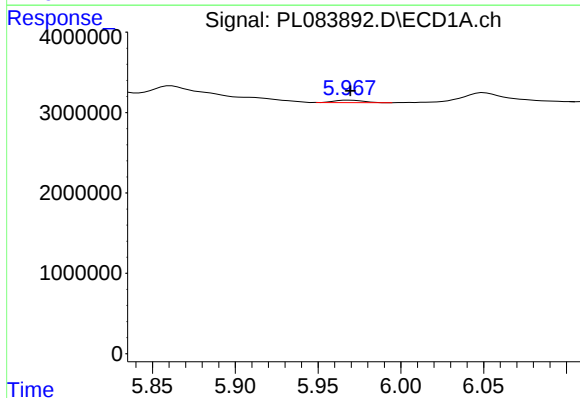
R.T.: 5.861 min
Delta R.T.: -0.025 min
Response: 1446073
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



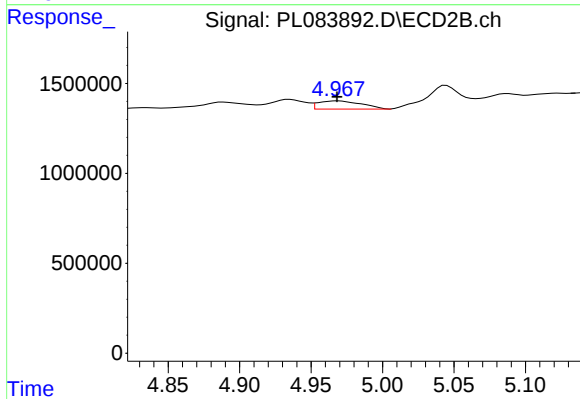
#25 Chlordane-3

R.T.: 4.889 min
Delta R.T.: -0.016 min
Response: 933852
Conc: 0.68 ng/ml



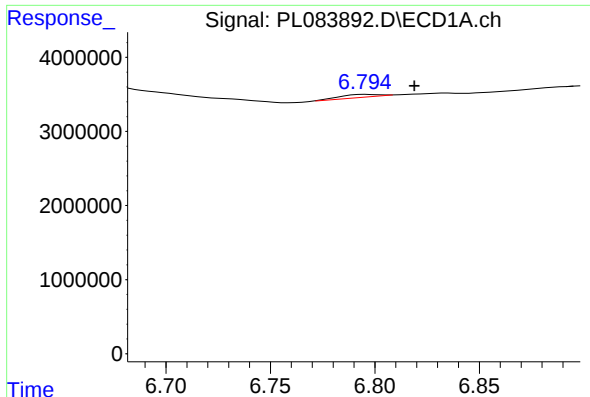
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 356609
Conc: 0.09 ng/ml



#26 Chlordane-4

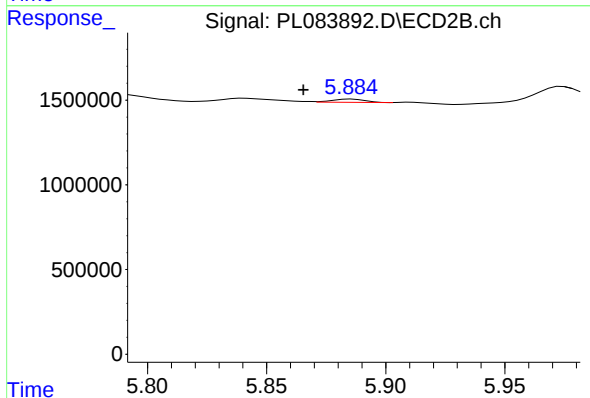
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 956441
Conc: 0.67 ng/ml



#27 Chlordane-5

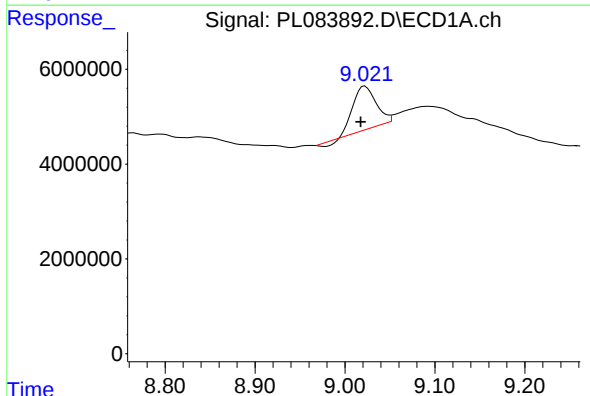
R.T.: 6.795 min
Delta R.T.: -0.023 min
Response: 493602
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



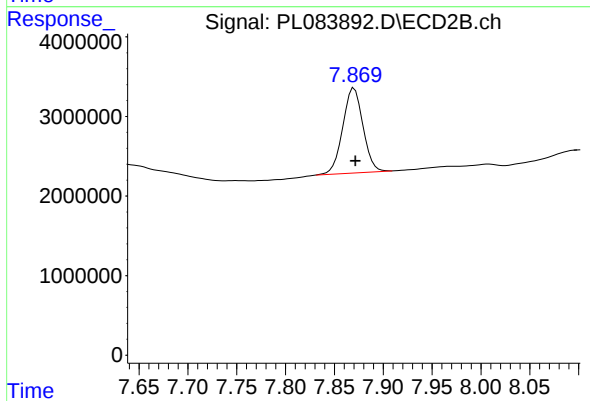
#27 Chlordane-5

R.T.: 5.886 min
Delta R.T.: 0.020 min
Response: 183231
Conc: 0.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 15631741
Conc: 12.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 15390563
Conc: 13.85 ng/ml