

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
 Data File : PL083372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 15:21
 Operator : AR\AJ
 Sample : 03114-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:18:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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

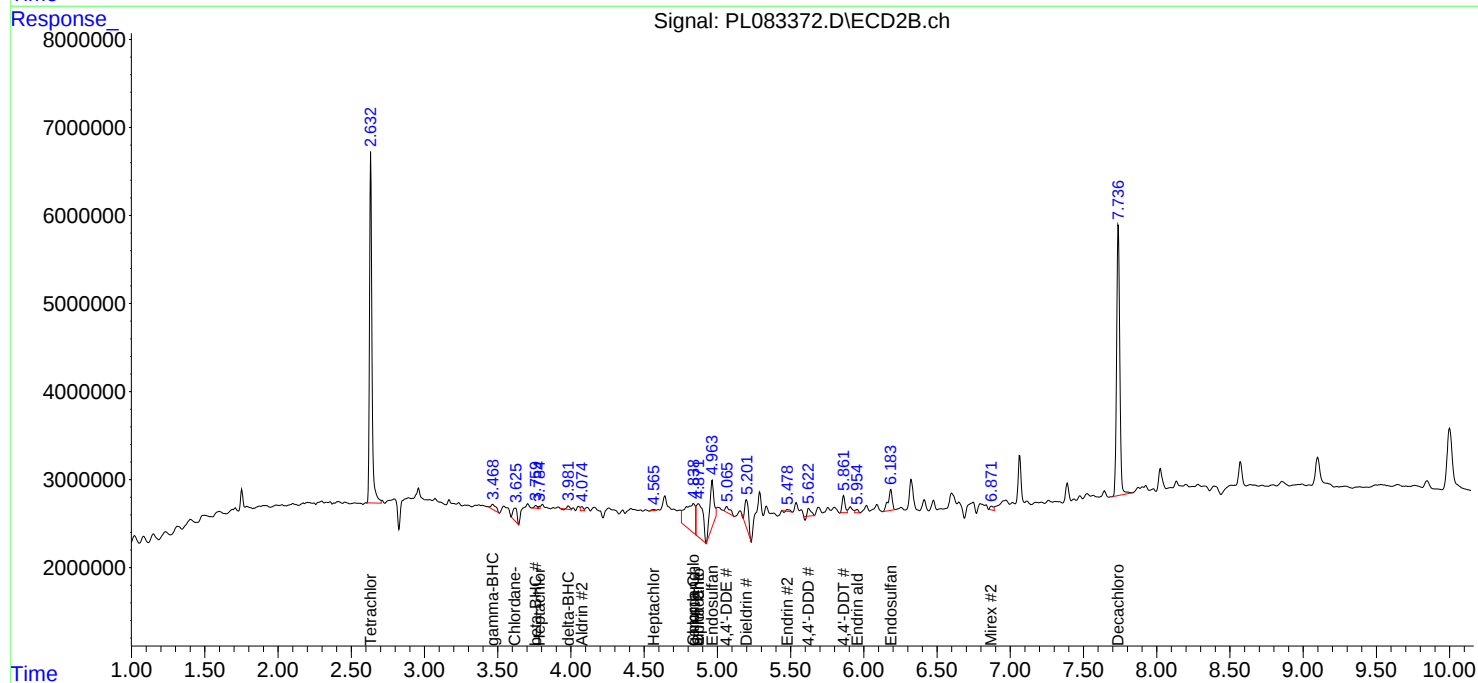
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

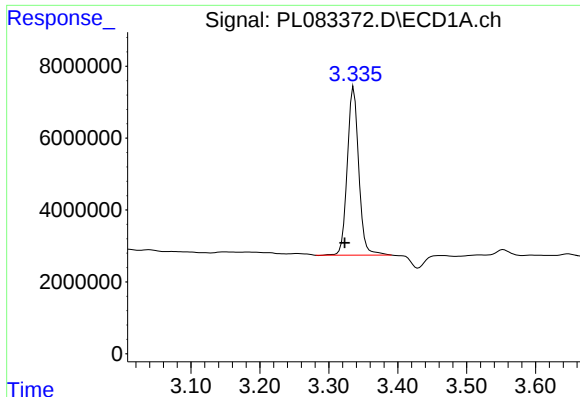
System Monitoring Compounds							
1)	SA Tetrachlo...	3.336	2.633	54171617	46436763	18.432	17.887
28)	SA Decachlor...	8.757	7.738	35863737	46735117	17.100	18.795
Target Compounds							
3)	MA gamma-BHC...	4.087	3.466	1493762	1531607	0.361	0.459 #
4)	MA Heptachlor	4.660f	3.785	286946	188219	0.075	0.051 #
5)	MB Aldrin	5.001	4.075	1756124	610422	0.499	0.188 #
6)	B beta-BHC	4.320f	3.760	5462964	415446	2.902	0.291 #
7)	B delta-BHC	4.537	3.982	3454680	507779	1.005	0.155 #
8)	B Heptachlo...	5.454f	4.566	31483	225712	0.010	0.076 #
9)	A Endosulfan I	5.829	4.965f	2875857	10104387	0.958	3.616 #
10)	B gamma-Chl...	5.710f	4.837f	15599349	14766200	4.910	4.917
11)	B alpha-Chl...	5.790f	4.871	7754395	12510372	2.416	4.167 #
12)	B 4,4'-DDE	5.935f	5.064	1941557	1692507	0.704	0.697
13)	MA Dieldrin	6.113f	5.198	340277	6006476	0.113	2.128 #
14)	MA Endrin	6.340f	5.478	517823	263447	0.193	0.104 #
16)	A 4,4'-DDD	6.486f	5.624	2294965	1208922	1.056	0.629 #
17)	MA 4,4'-DDT	6.765	5.863	2104536	2666214	0.841	1.195 #
18)	B Endrin al...	0.000	5.955	0	562577	N.D.	0.284 #
19)	B Endosulfa...	0.000	6.185	0	4612453	N.D.	1.883 #
20)	A Methoxychlor	7.232f	6.476f	1085058	-215845	0.821	N.D. #
21)	B Endrin ke...	7.386	0.000	2171644	0	0.851	N.D. #
22)	Mirex	7.824f	6.871f	229169	697793	0.109	0.298 #
23)	Chlordane-1	4.429f	3.618	4762050	2884824	43.529	34.962
24)	Chlordane-2	5.001f	0.000	1756124	0	15.942	N.D. #
25)	Chlordane-3	5.710f	4.837f	15599349	14766200	37.598	55.407 #
26)	Chlordane-4	5.790f	4.871	7754395	12510372	15.313	44.402 #
27)	Chlordane-5	6.608	5.755f	2196208	-308551	26.761	N.D. #

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

Instrument :
ECD_L
ClientSampleId :

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

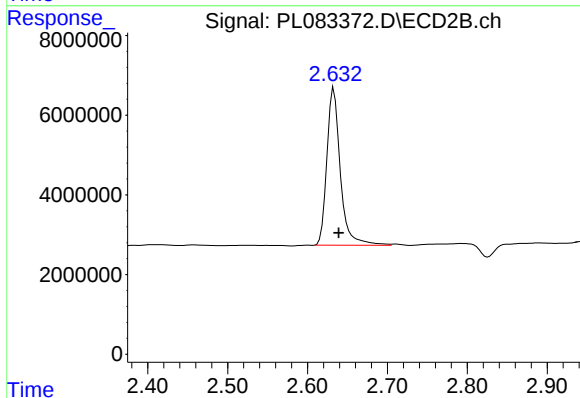




#1 Tetrachloro-m-xylene

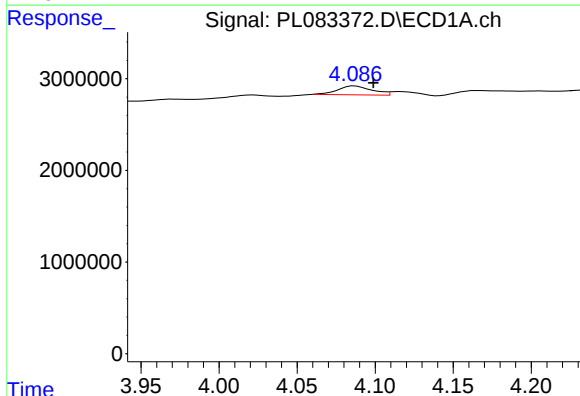
R.T.: 3.336 min
Delta R.T.: 0.013 min
Response: 54171617
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



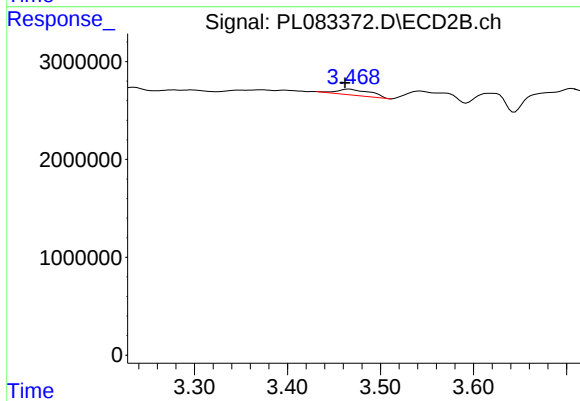
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 46436763
Conc: 17.89 ng/ml



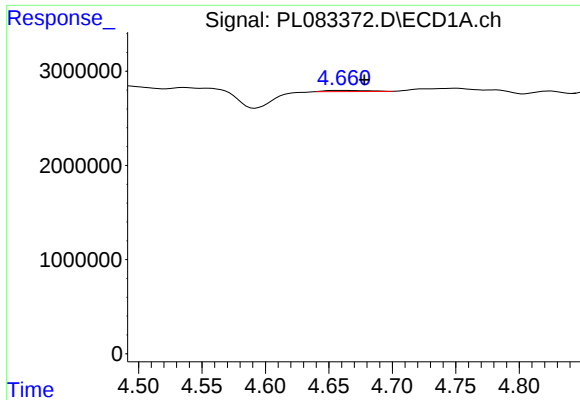
#3 gamma-BHC (Lindane)

R.T.: 4.087 min
Delta R.T.: -0.012 min
Response: 1493762
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

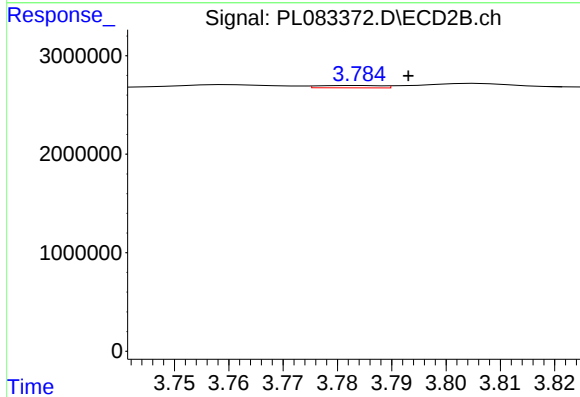
R.T.: 3.466 min
Delta R.T.: 0.004 min
Response: 1531607
Conc: 0.46 ng/ml



#4 Heptachlor

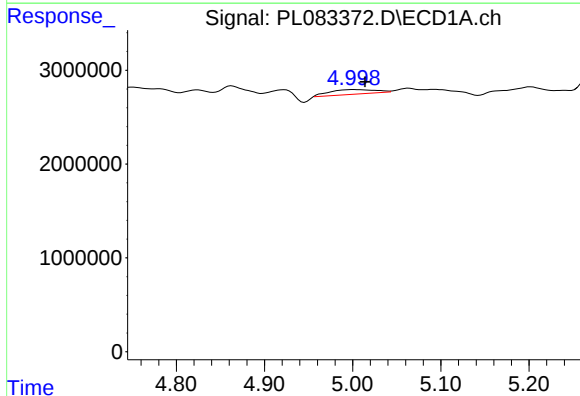
R.T.: 4.660 min
Delta R.T.: -0.018 min
Response: 286946
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



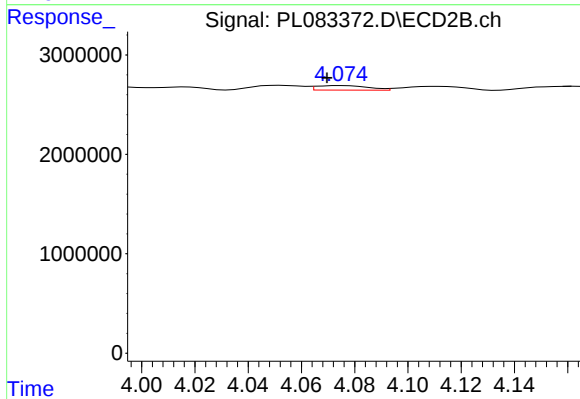
#4 Heptachlor

R.T.: 3.785 min
Delta R.T.: -0.009 min
Response: 188219
Conc: 0.05 ng/ml



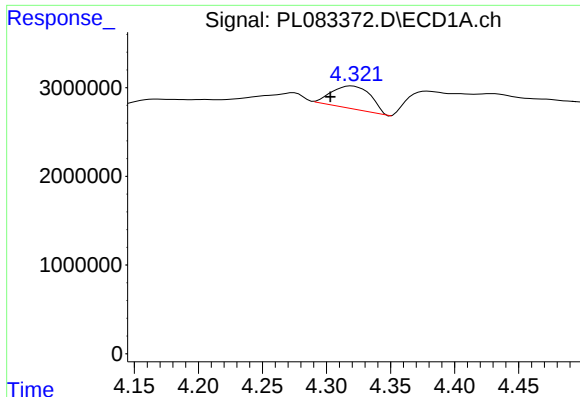
#5 Aldrin

R.T.: 5.001 min
Delta R.T.: -0.013 min
Response: 1756124
Conc: 0.50 ng/ml



#5 Aldrin

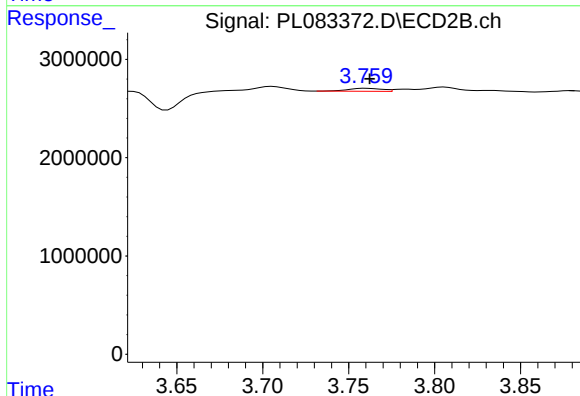
R.T.: 4.075 min
Delta R.T.: 0.006 min
Response: 610422
Conc: 0.19 ng/ml



#6 beta-BHC

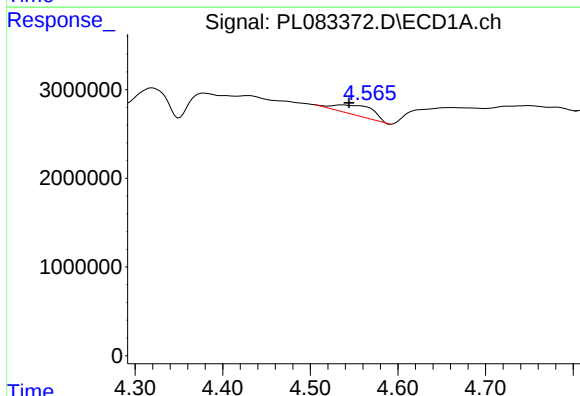
R.T.: 4.320 min
Delta R.T.: 0.017 min
Response: 5462964
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



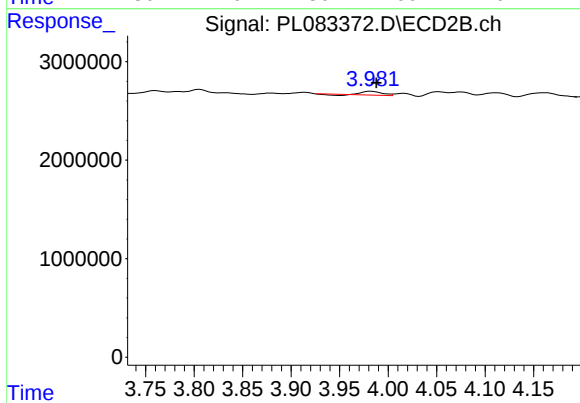
#6 beta-BHC

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 415446
Conc: 0.29 ng/ml



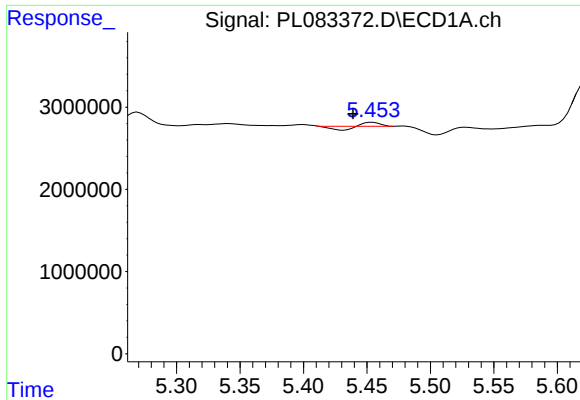
#7 delta-BHC

R.T.: 4.537 min
Delta R.T.: -0.007 min
Response: 3454680
Conc: 1.00 ng/ml



#7 delta-BHC

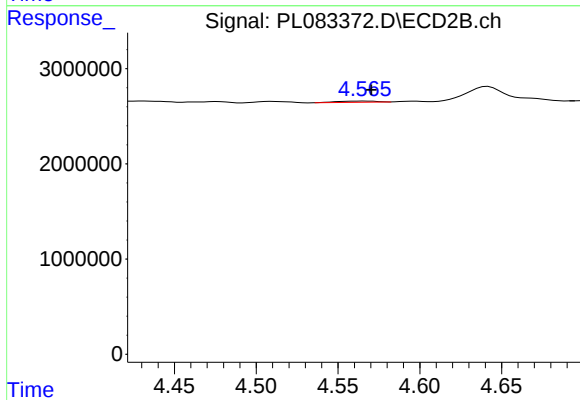
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 507779
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

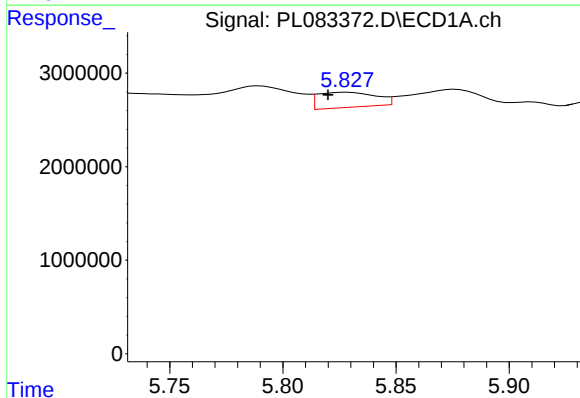
R.T.: 5.454 min
Delta R.T.: 0.015 min
Response: 31483
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



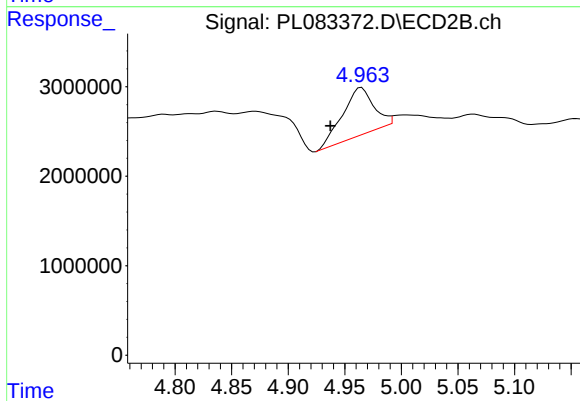
#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 225712
Conc: 0.08 ng/ml



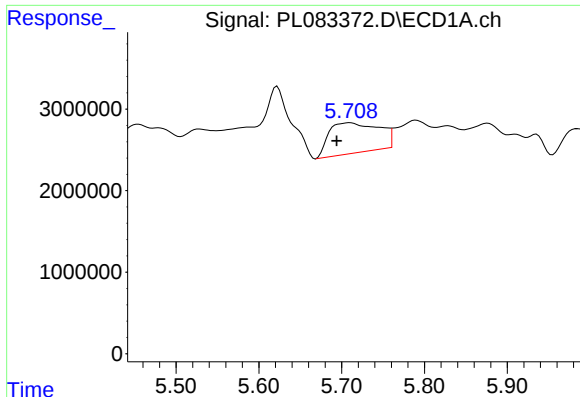
#9 Endosulfan I

R.T.: 5.829 min
Delta R.T.: 0.009 min
Response: 2875857
Conc: 0.96 ng/ml



#9 Endosulfan I

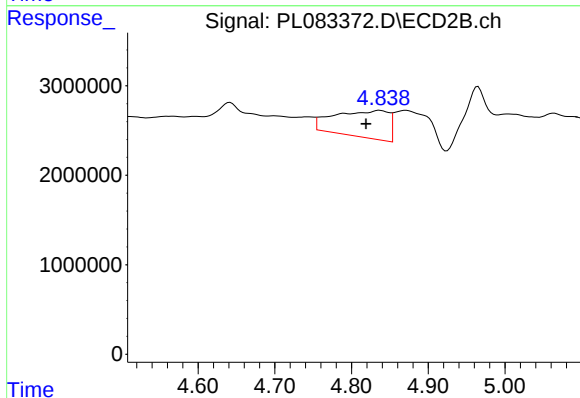
R.T.: 4.965 min
Delta R.T.: 0.028 min
Response: 10104387
Conc: 3.62 ng/ml



#10 gamma-Chlordane

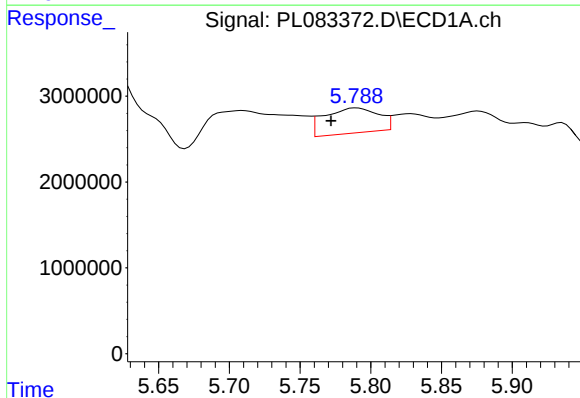
R.T.: 5.710 min
Delta R.T.: 0.016 min
Response: 15599349
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



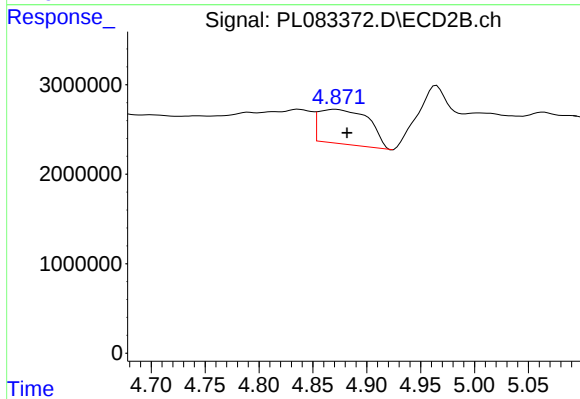
#10 gamma-Chlordane

R.T.: 4.837 min
Delta R.T.: 0.018 min
Response: 14766200
Conc: 4.92 ng/ml



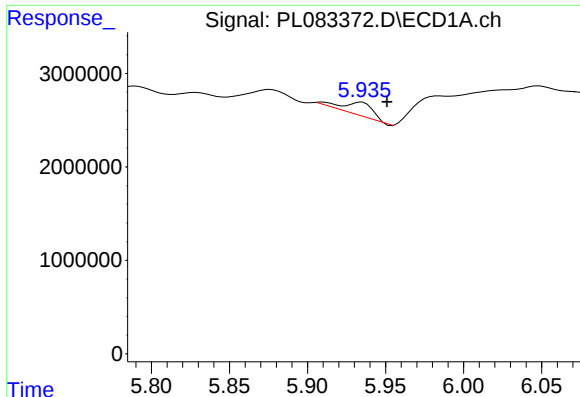
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.018 min
Response: 7754395
Conc: 2.42 ng/ml



#11 alpha-Chlordane

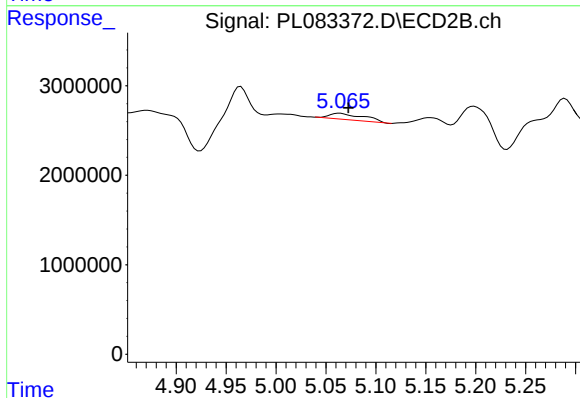
R.T.: 4.871 min
Delta R.T.: -0.011 min
Response: 12510372
Conc: 4.17 ng/ml



#12 4,4'-DDE

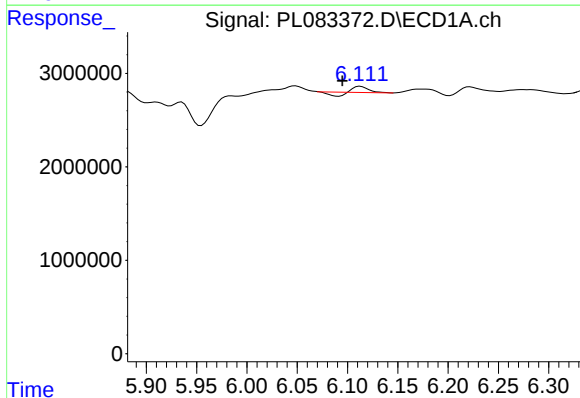
R.T.: 5.935 min
Delta R.T.: -0.016 min
Response: 1941557
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



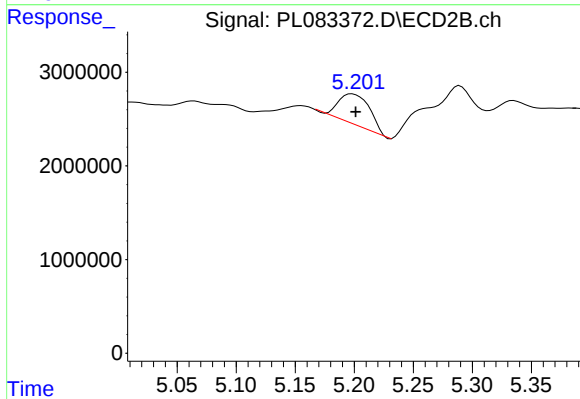
#12 4,4'-DDE

R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 1692507
Conc: 0.70 ng/ml



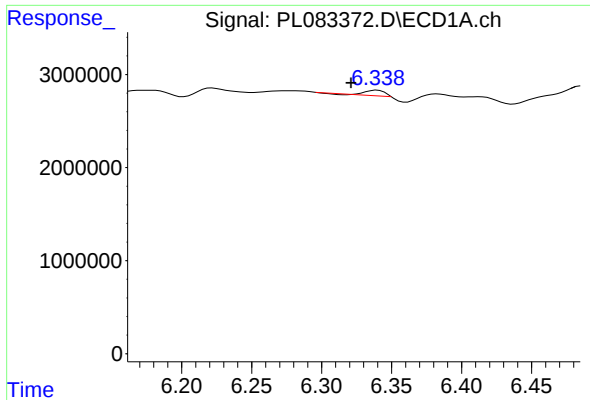
#13 Dieldrin

R.T.: 6.113 min
Delta R.T.: 0.018 min
Response: 340277
Conc: 0.11 ng/ml



#13 Dieldrin

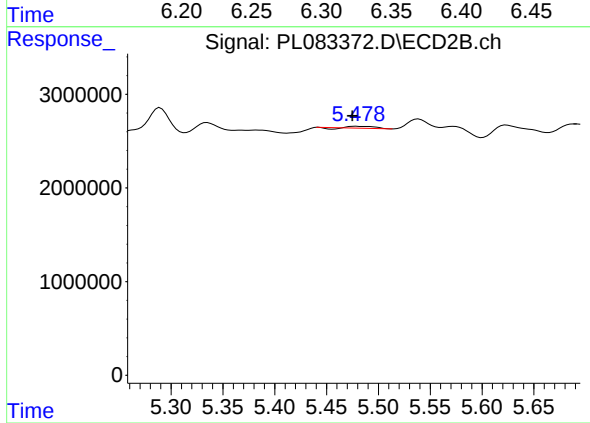
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 6006476
Conc: 2.13 ng/ml



#14 Endrin

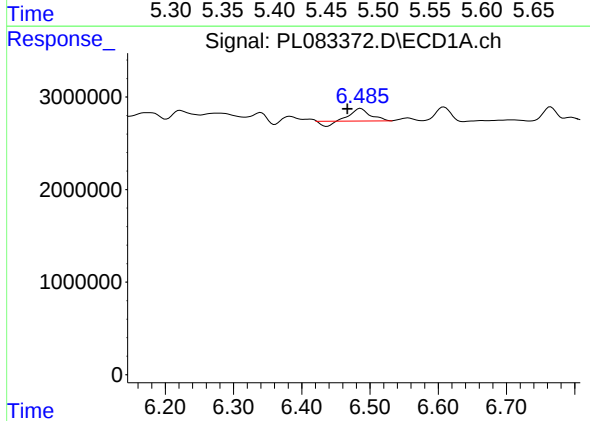
R.T.: 6.340 min
Delta R.T.: 0.019 min
Response: 517823
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



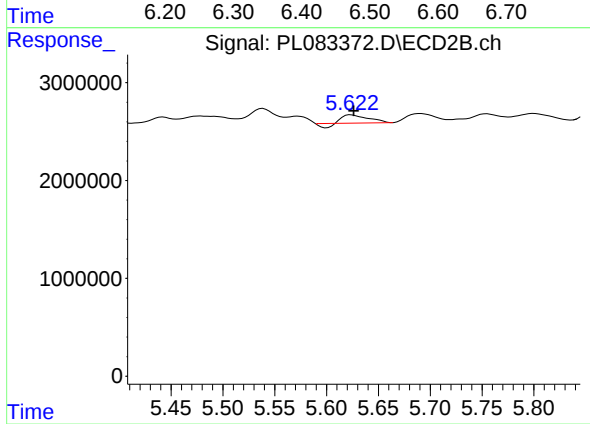
#14 Endrin

R.T.: 5.478 min
Delta R.T.: 0.003 min
Response: 263447
Conc: 0.10 ng/ml



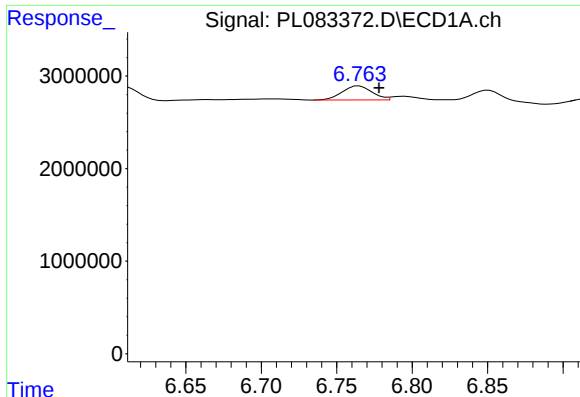
#16 4,4'-DDD

R.T.: 6.486 min
Delta R.T.: 0.019 min
Response: 2294965
Conc: 1.06 ng/ml



#16 4,4'-DDD

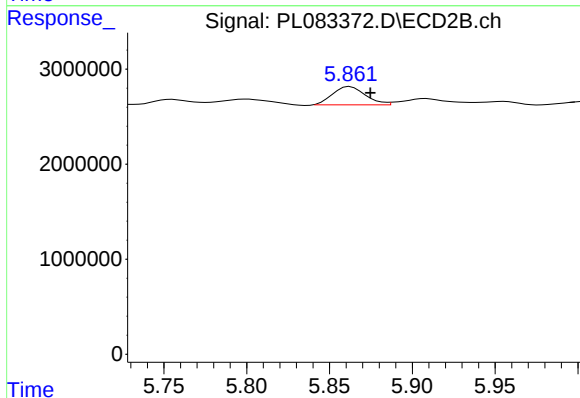
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 1208922
Conc: 0.63 ng/ml



#17 4,4'-DDT

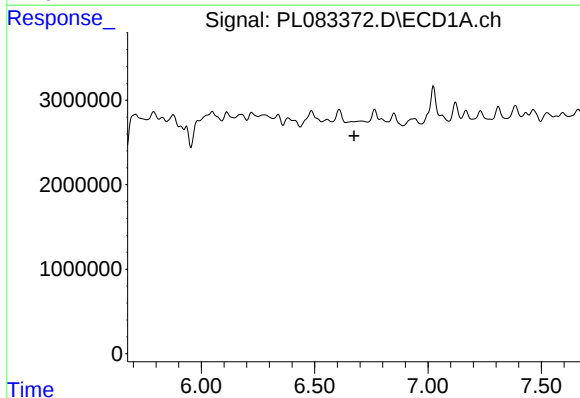
R.T.: 6.765 min
Delta R.T.: -0.013 min
Response: 2104536
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



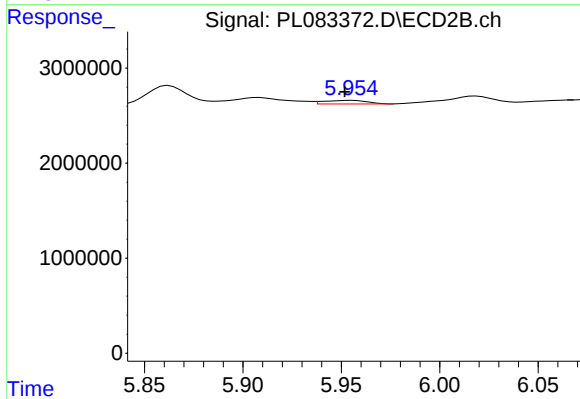
#17 4,4'-DDT

R.T.: 5.863 min
Delta R.T.: -0.012 min
Response: 2666214
Conc: 1.20 ng/ml



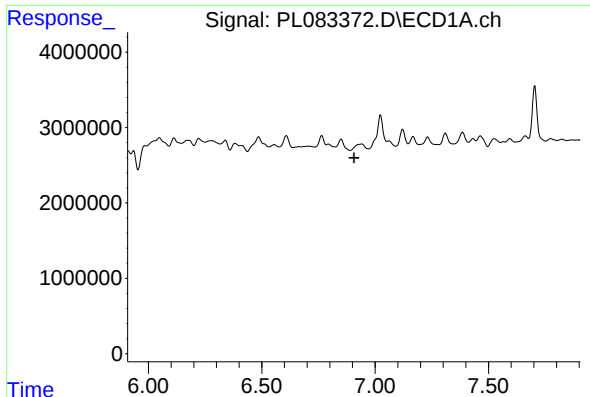
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

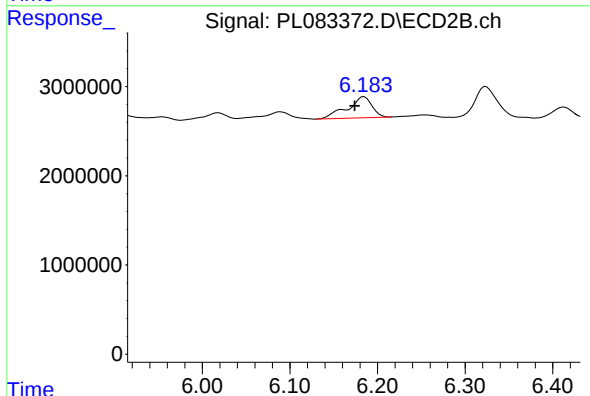
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 562577
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

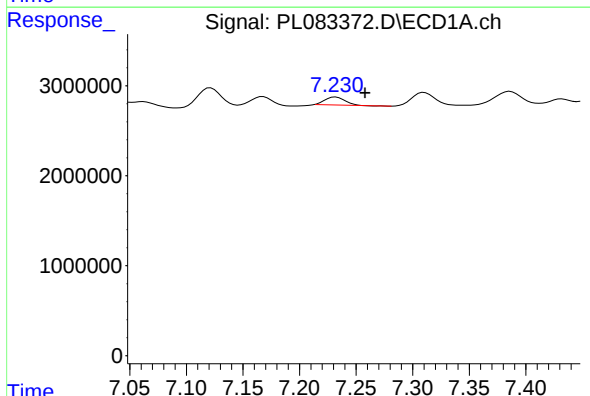
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



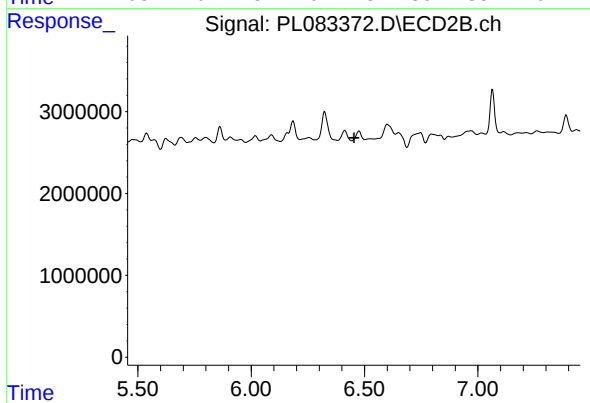
#19 Endosulfan Sulfate

R.T.: 6.185 min
Delta R.T.: 0.011 min
Response: 4612453
Conc: 1.88 ng/ml



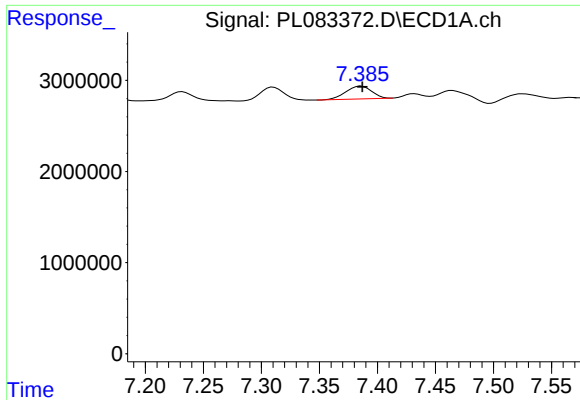
#20 Methoxychlor

R.T.: 7.232 min
Delta R.T.: -0.026 min
Response: 1085058
Conc: 0.82 ng/ml



#20 Methoxychlor

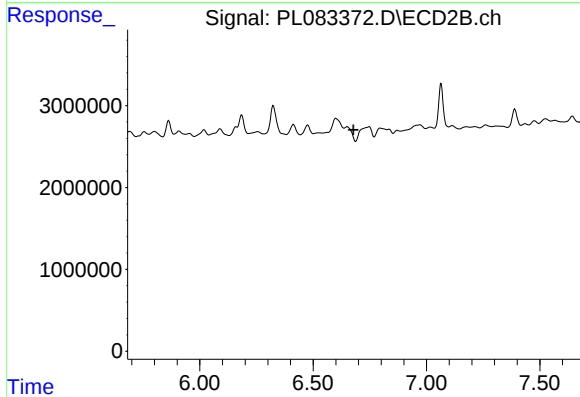
R.T.: 6.476 min
Delta R.T.: 0.022 min
Response: -215845
Conc: N.D.



#21 Endrin ketone

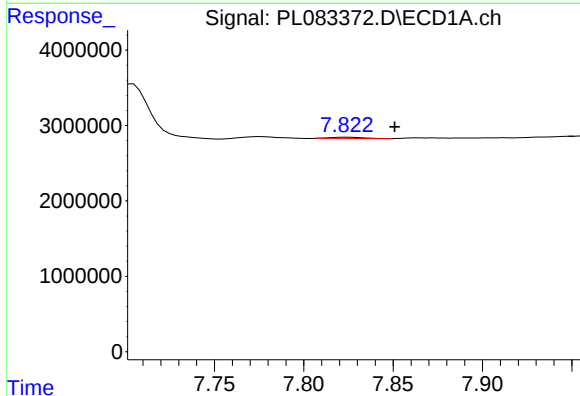
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 2171644
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



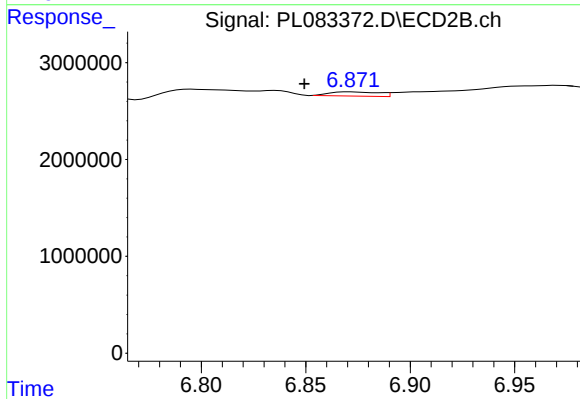
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



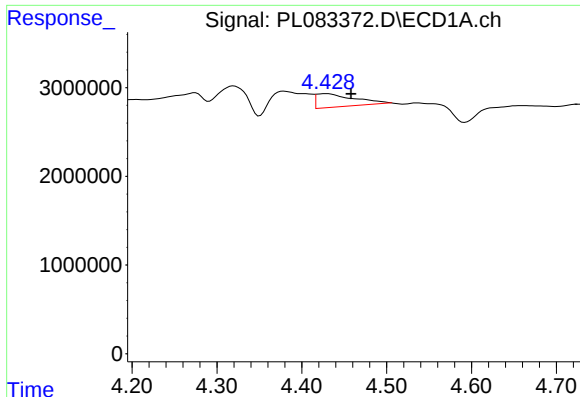
#22 Mirex

R.T.: 7.824 min
Delta R.T.: -0.027 min
Response: 229169
Conc: 0.11 ng/ml



#22 Mirex

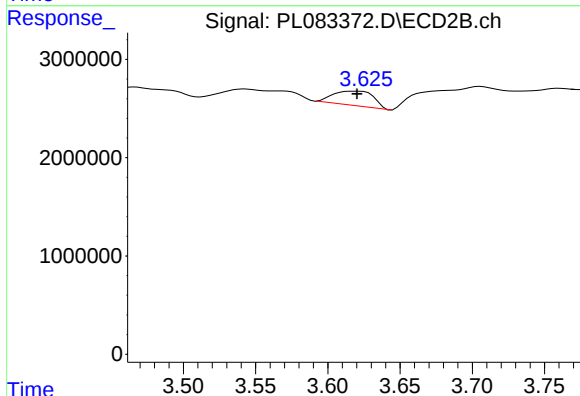
R.T.: 6.871 min
Delta R.T.: 0.022 min
Response: 697793
Conc: 0.30 ng/ml



#23 Chlordane-1

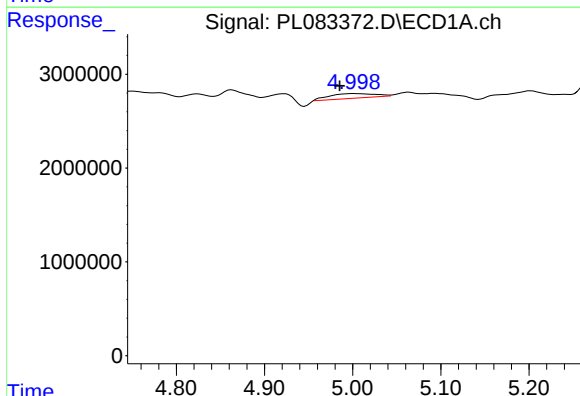
R.T.: 4.429 min
Delta R.T.: -0.029 min
Response: 4762050
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



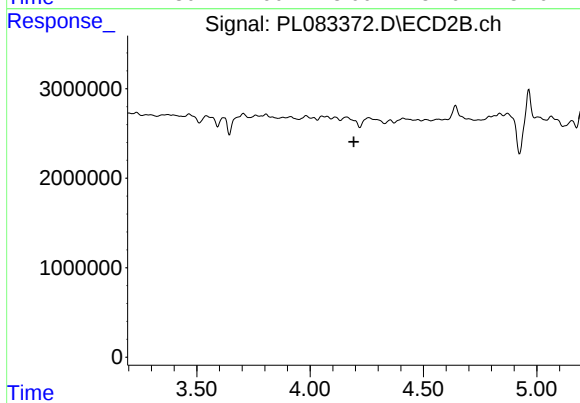
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: -0.002 min
Response: 2884824
Conc: 34.96 ng/ml



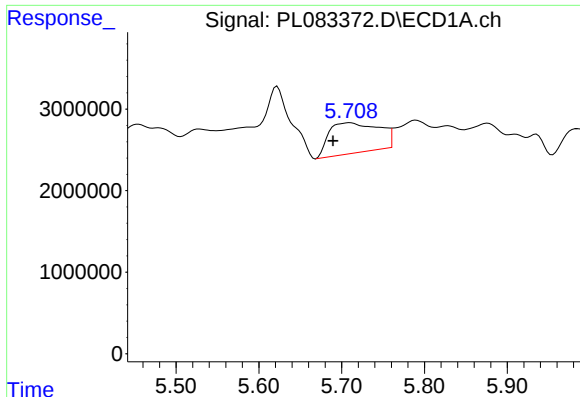
#24 Chlordane-2

R.T.: 5.001 min
Delta R.T.: 0.016 min
Response: 1756124
Conc: 15.94 ng/ml



#24 Chlordane-2

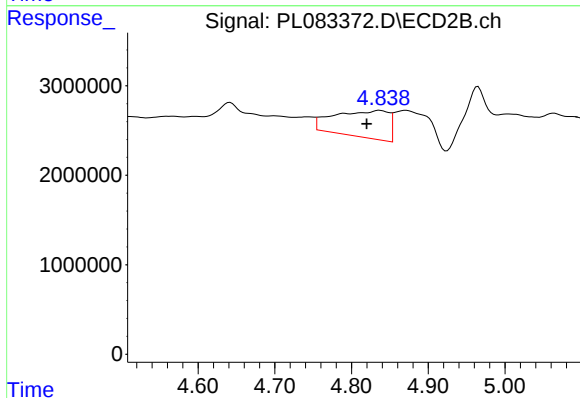
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

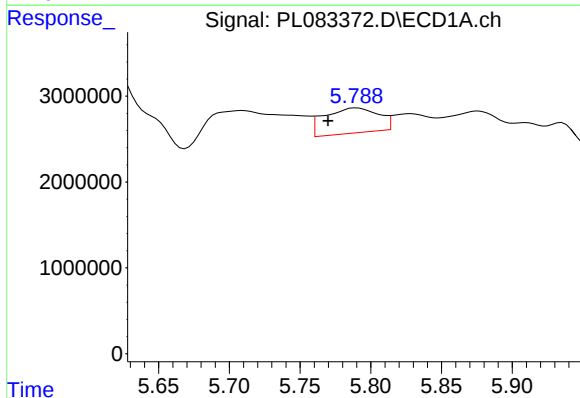
R.T.: 5.710 min
Delta R.T.: 0.020 min
Response: 15599349
Conc: 37.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



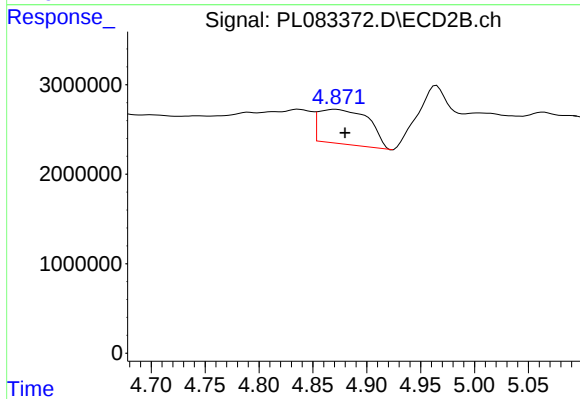
#25 Chlordane-3

R.T.: 4.837 min
Delta R.T.: 0.017 min
Response: 14766200
Conc: 55.41 ng/ml



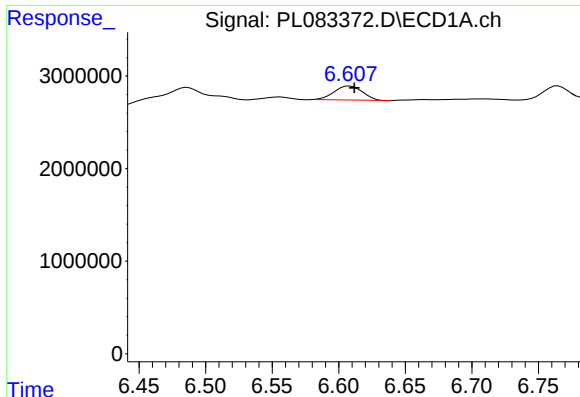
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: 0.020 min
Response: 7754395
Conc: 15.31 ng/ml



#26 Chlordane-4

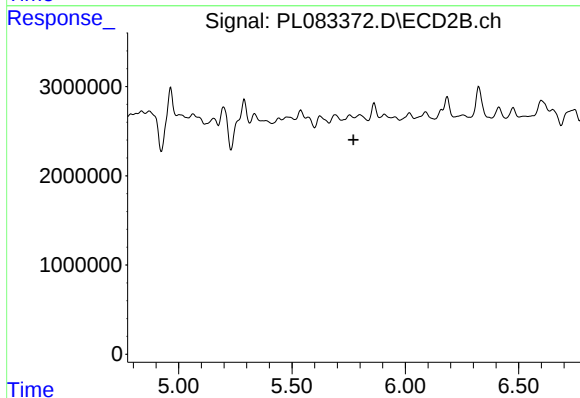
R.T.: 4.871 min
Delta R.T.: -0.009 min
Response: 12510372
Conc: 44.40 ng/ml



#27 Chlordane-5

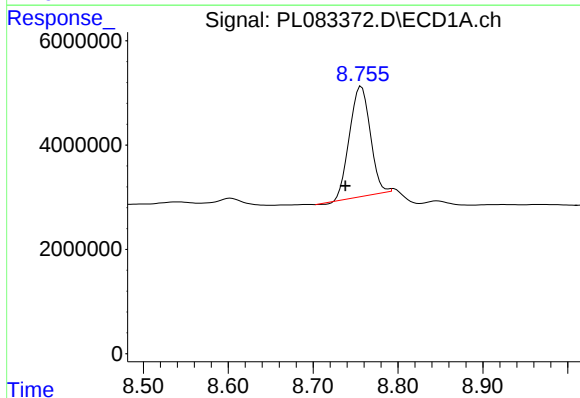
R.T.: 6.608 min
Delta R.T.: -0.003 min
Response: 2196208
Conc: 26.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



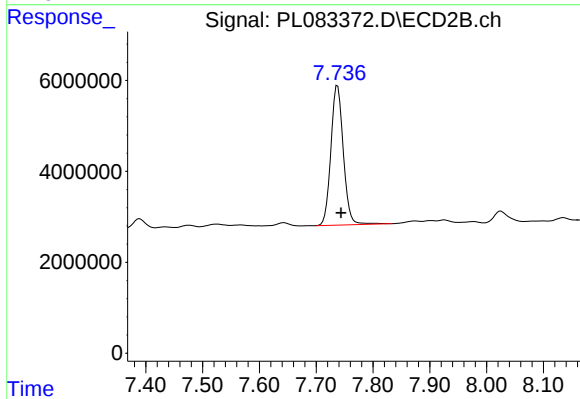
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: -0.017 min
Response: -308551
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: 0.019 min
Response: 35863737
Conc: 17.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 46735117
Conc: 18.80 ng/ml