

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 20:07
 Operator : AR\AJ
 Sample : 03393-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:49:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.430	2.693	25503626	30463891	10.265	10.492
2)	SA Decachlor...	8.972	7.881	22466402	33978571	13.154	13.742
Target Compounds							
3)	MA gamma-BHC...	4.221	3.512f	21119	71793	0.006	0.018 #
4)	MA Heptachlor	4.811	3.871	279278	267085	0.083	0.071
5)	MB Aldrin	5.170f	4.145	77806	1454779	0.023	0.407 #
7)	B delta-BHC	4.669	4.071	1062750	589620	0.310	0.155 #
8)	B Heptachlo...	5.584	4.664	11210445	137034	3.316	0.041 #
9)	A Endosulfan I	5.995f	5.049f	274624	3179869	0.089	1.028 #
10)	B gamma-Chl...	5.846	4.891f	13301352	1740901	3.951	0.511 #
11)	B alpha-Chl...	5.929	4.975	15205201	4996377	4.613	1.475 #
12)	B 4,4'-DDE	6.103	5.174	3092107	3575108	1.080	1.278
14)	MA Endrin	0.000	5.548f	0	292607	N.D.	0.110 #
15)	B Endosulfa...	6.696	5.873	181802	1092452	0.076	0.426 #
16)	A 4,4'-DDD	6.633	0.000	1464129	0	0.676	N.D. #
17)	MA 4,4'-DDT	6.937	5.981	1057176	2852226	0.450	1.150 #
18)	B Endrin al...	0.000	6.027f	0	791695	N.D.	0.387 #
19)	B Endosulfa...	0.000	6.282	0	516778	N.D.	0.199 #
20)	A Methoxychlor	7.411	0.000	28328	0	0.024	N.D. #
21)	B Endrin ke...	7.530f	0.000	696890	0	0.300	N.D. #
22)	Mirex	7.997f	6.957	1164328	357402	0.611	0.141 #
23)	Chlordane-1	0.000	3.697	0	797290	N.D.	7.675 #
24)	Chlordane-2	5.128	4.283	862942	2532095	7.434	21.252 #
25)	Chlordane-3	5.846	4.891f	13301352	1740901	27.469	5.164 #
26)	Chlordane-4	5.929	4.975	15205201	4996377	26.201	14.164 #
27)	Chlordane-5	6.771	5.873	540156	1092452	6.127	11.049 #

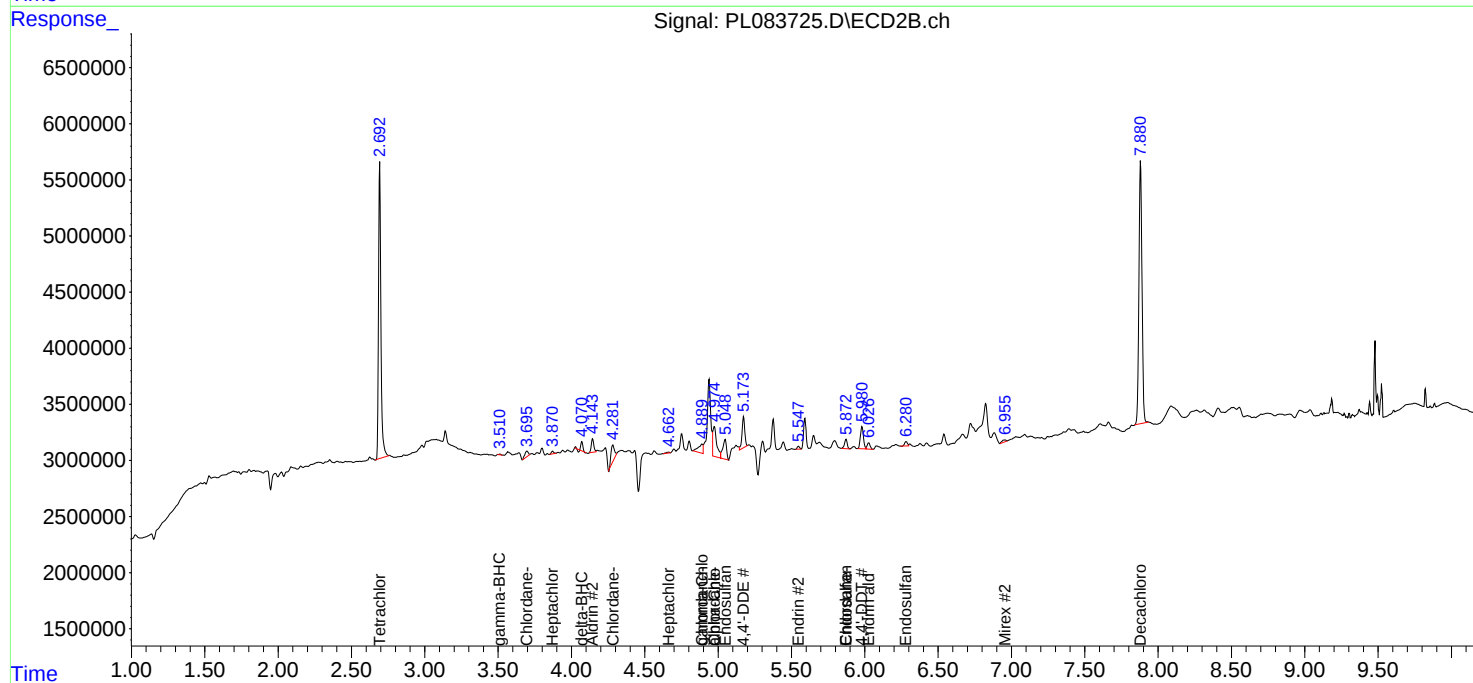
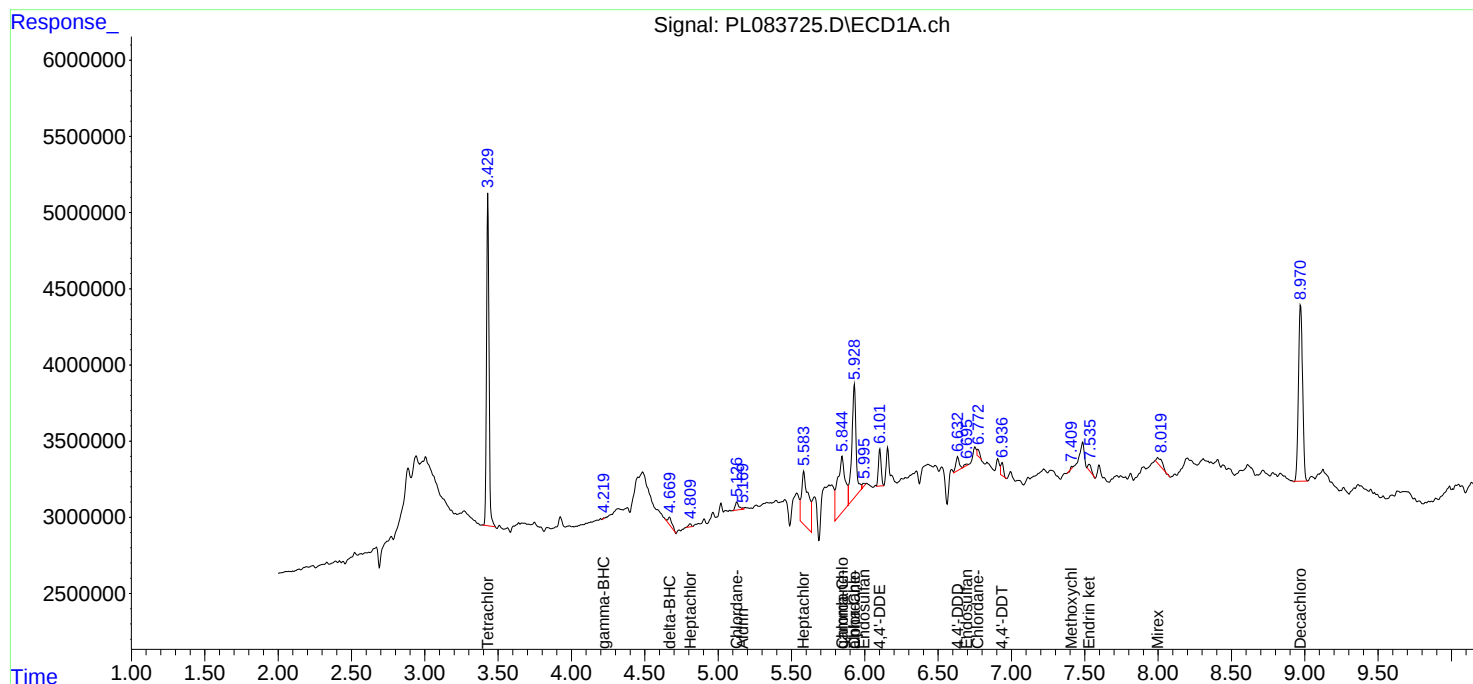
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

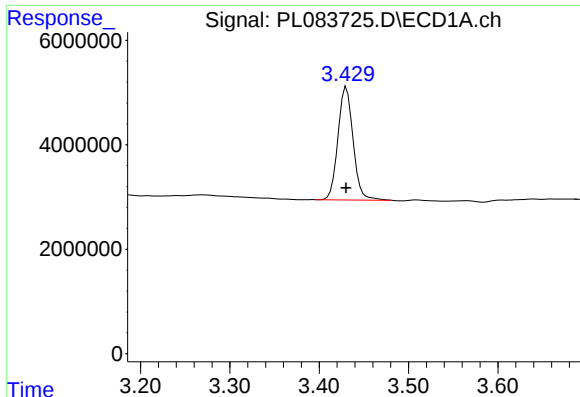
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
Data File : PL083725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2023 20:07
Operator : AR\AJ
Sample : 03393-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 21:49:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
Quant Title : GC Extractables
QLast Update : Mon Jun 26 10:45:09 2023
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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

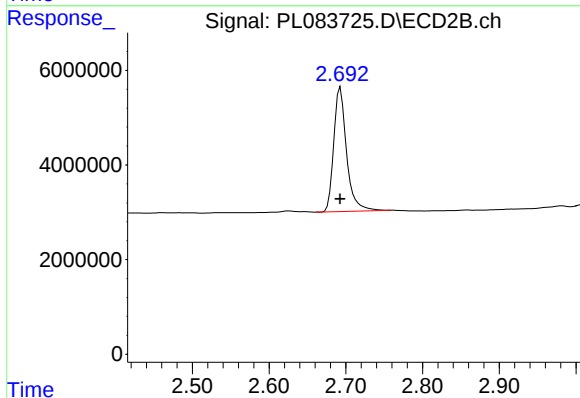




#1 Tetrachloro-m-xylene

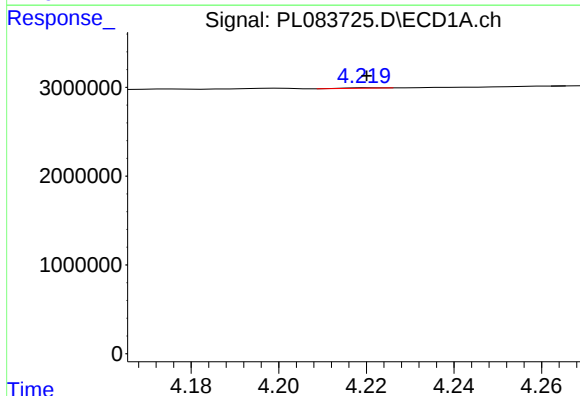
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 25503626
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



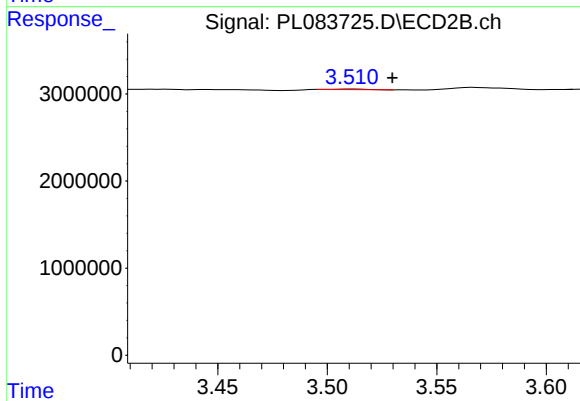
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 30463891
Conc: 10.49 ng/ml



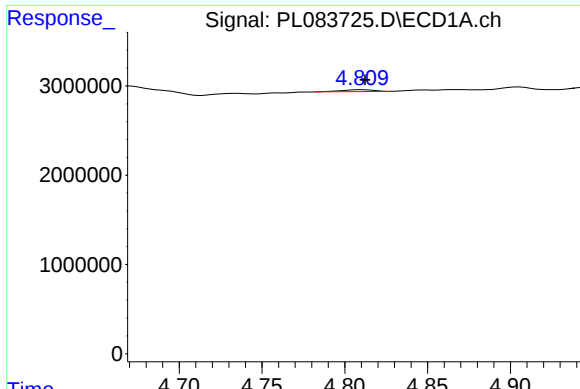
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 21119
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

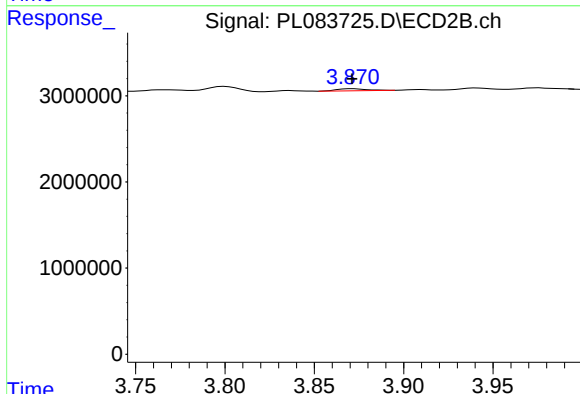
R.T.: 3.512 min
Delta R.T.: -0.018 min
Response: 71793
Conc: 0.02 ng/ml



#4 Heptachlor

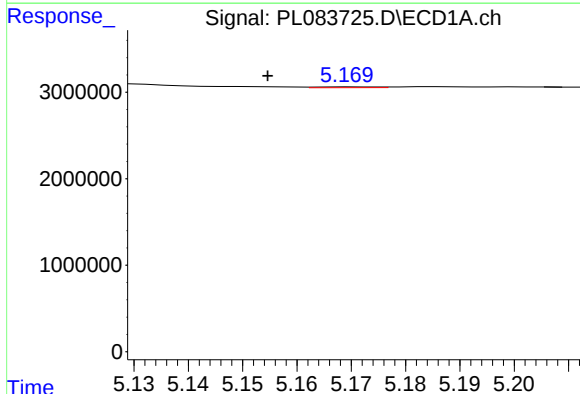
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 279278
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



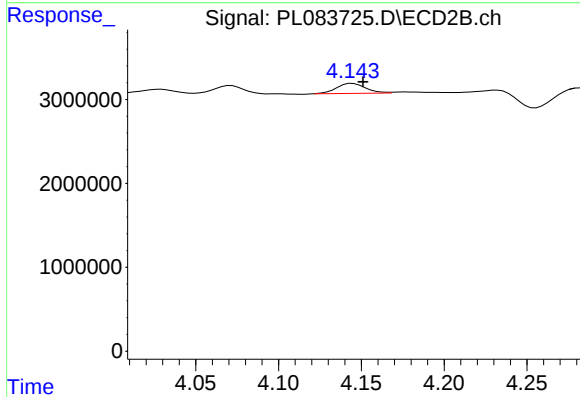
#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 267085
Conc: 0.07 ng/ml



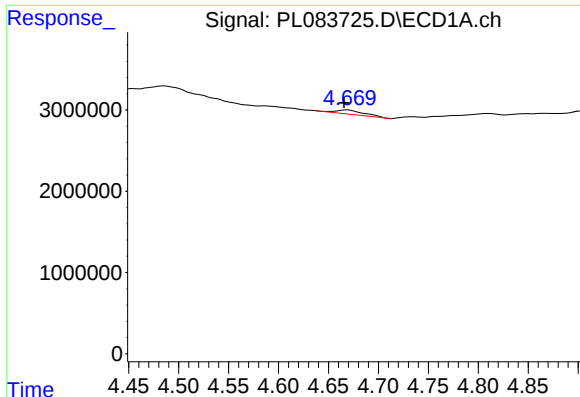
#5 Aldrin

R.T.: 5.170 min
Delta R.T.: 0.015 min
Response: 77806
Conc: 0.02 ng/ml



#5 Aldrin

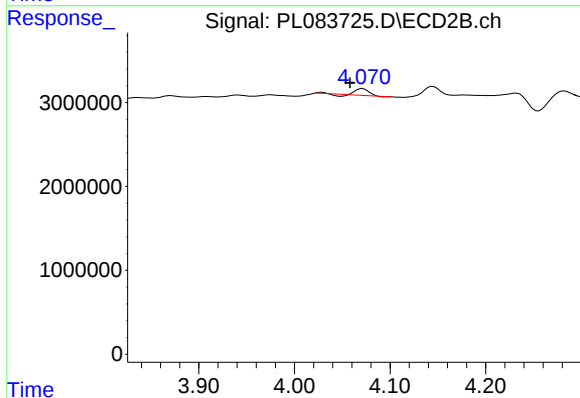
R.T.: 4.145 min
Delta R.T.: -0.006 min
Response: 1454779
Conc: 0.41 ng/ml



#7 delta-BHC

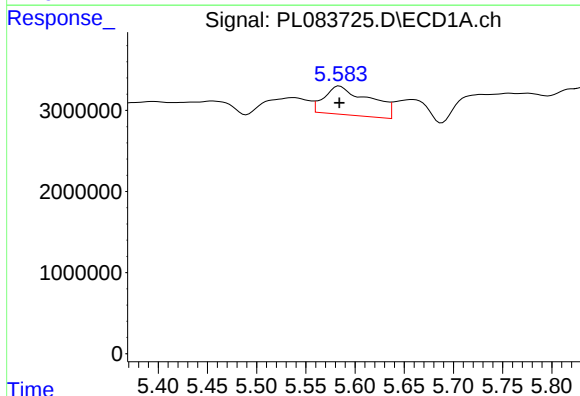
R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 1062750
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



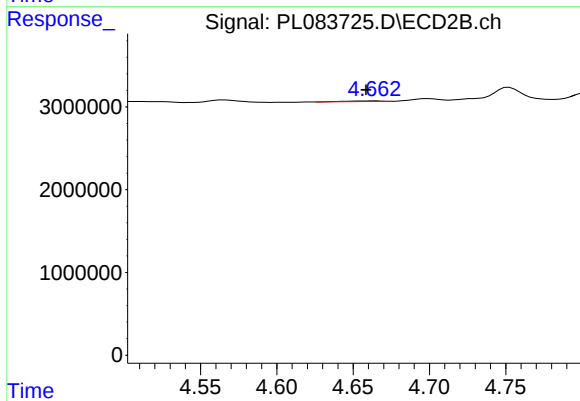
#7 delta-BHC

R.T.: 4.071 min
Delta R.T.: 0.013 min
Response: 589620
Conc: 0.16 ng/ml



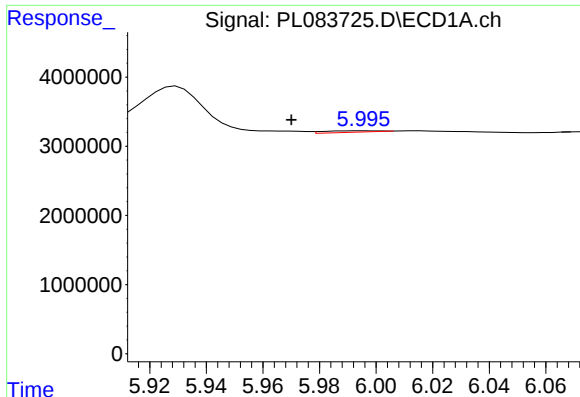
#8 Heptachlor epoxide

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 11210445
Conc: 3.32 ng/ml



#8 Heptachlor epoxide

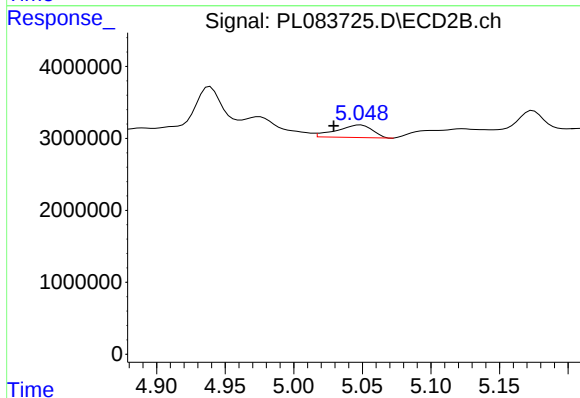
R.T.: 4.664 min
Delta R.T.: 0.005 min
Response: 137034
Conc: 0.04 ng/ml



#9 Endosulfan I

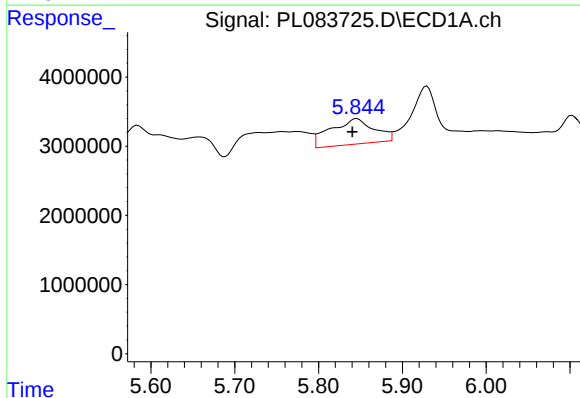
R.T.: 5.995 min
Delta R.T.: 0.025 min
Response: 274624
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



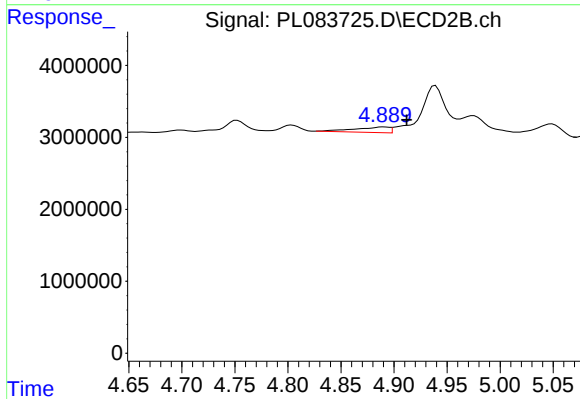
#9 Endosulfan I

R.T.: 5.049 min
Delta R.T.: 0.019 min
Response: 3179869
Conc: 1.03 ng/ml



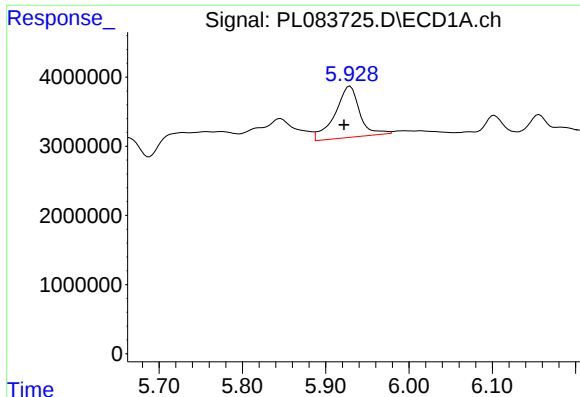
#10 gamma-Chlordane

R.T.: 5.846 min
Delta R.T.: 0.005 min
Response: 13301352
Conc: 3.95 ng/ml



#10 gamma-Chlordane

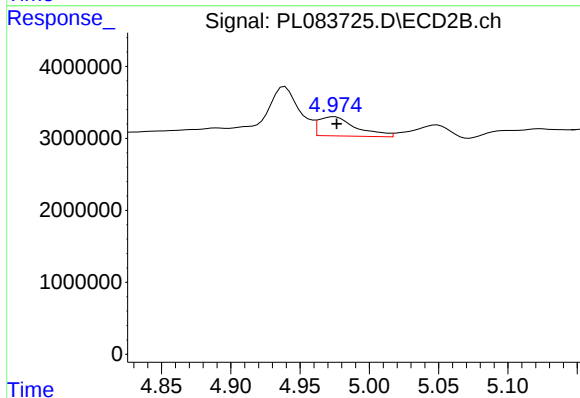
R.T.: 4.891 min
Delta R.T.: -0.021 min
Response: 1740901
Conc: 0.51 ng/ml



#11 alpha-Chlordane

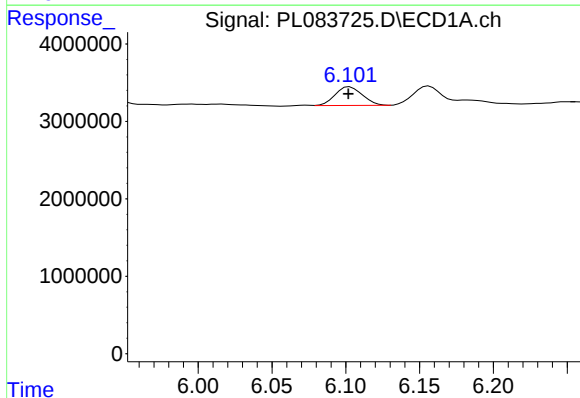
R.T.: 5.929 min
Delta R.T.: 0.007 min
Response: 15205201
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



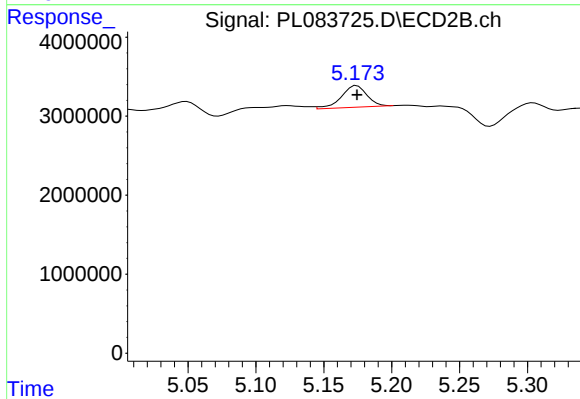
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 4996377
Conc: 1.48 ng/ml



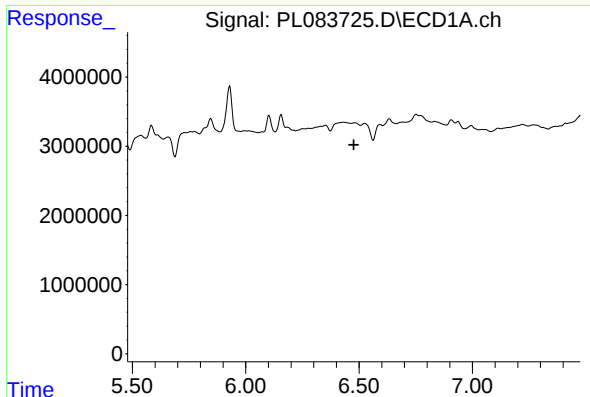
#12 4,4'-DDE

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 3092107
Conc: 1.08 ng/ml



#12 4,4'-DDE

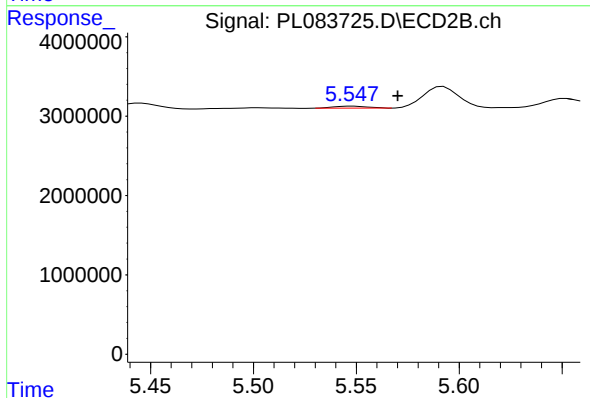
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 3575108
Conc: 1.28 ng/ml



#14 Endrin

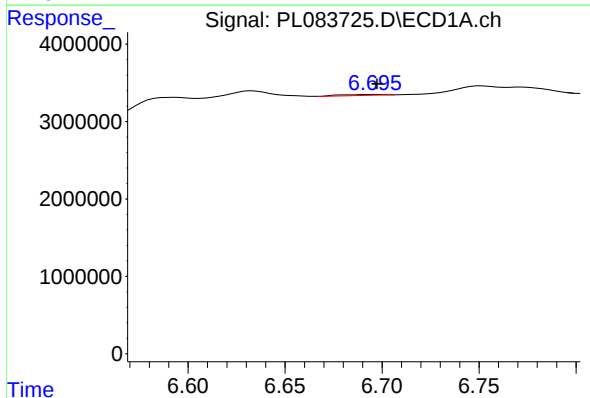
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



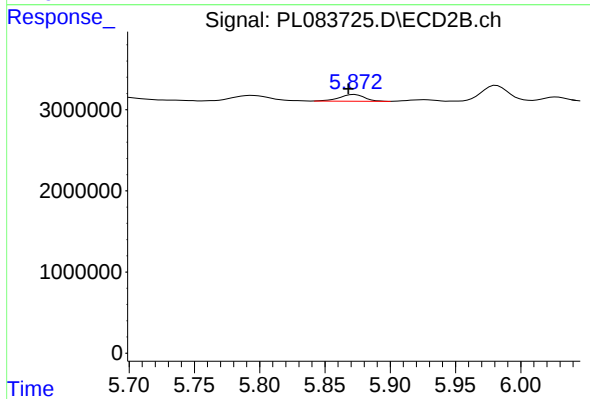
#14 Endrin

R.T.: 5.548 min
Delta R.T.: -0.022 min
Response: 292607
Conc: 0.11 ng/ml



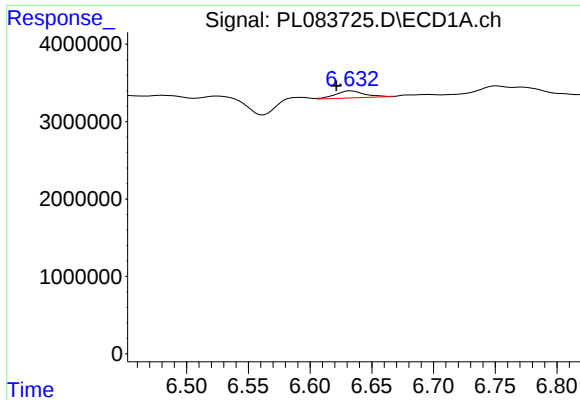
#15 Endosulfan II

R.T.: 6.696 min
Delta R.T.: -0.001 min
Response: 181802
Conc: 0.08 ng/ml



#15 Endosulfan II

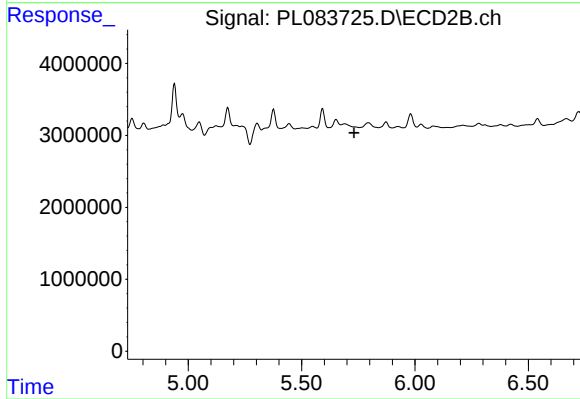
R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 1092452
Conc: 0.43 ng/ml



#16 4,4'-DDD

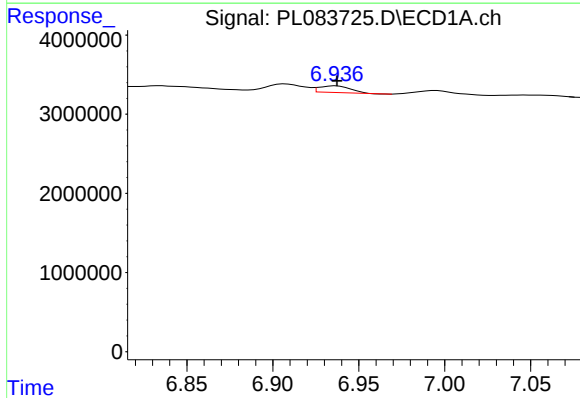
R.T.: 6.633 min
Delta R.T.: 0.012 min
Response: 1464129
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



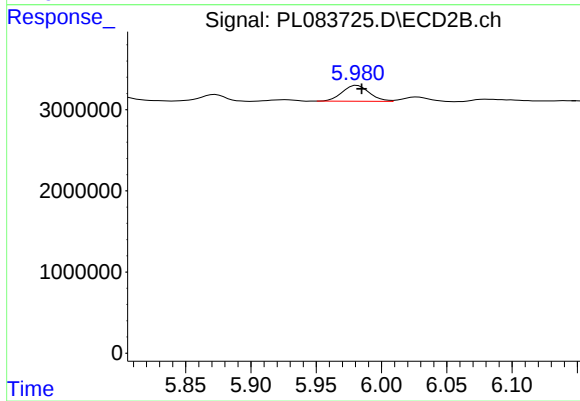
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



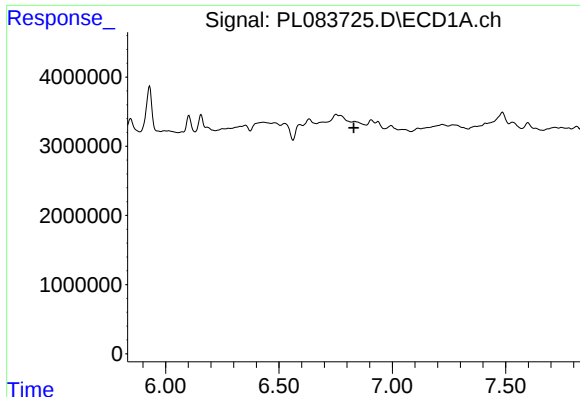
#17 4,4'-DDT

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 1057176
Conc: 0.45 ng/ml



#17 4,4'-DDT

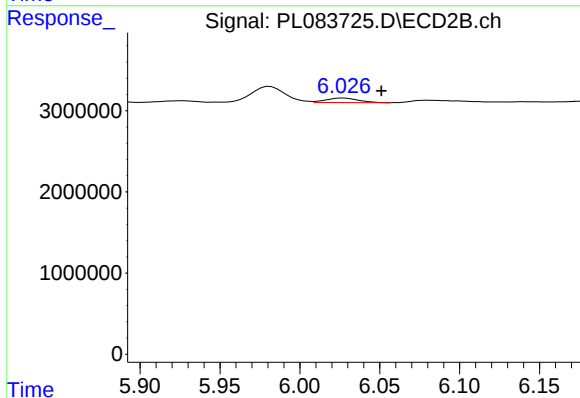
R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 2852226
Conc: 1.15 ng/ml



#18 Endrin aldehyde

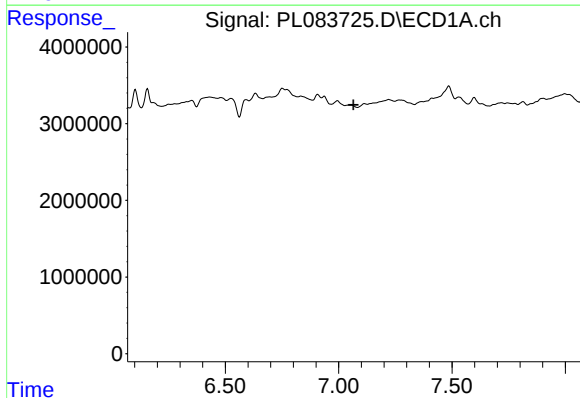
R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



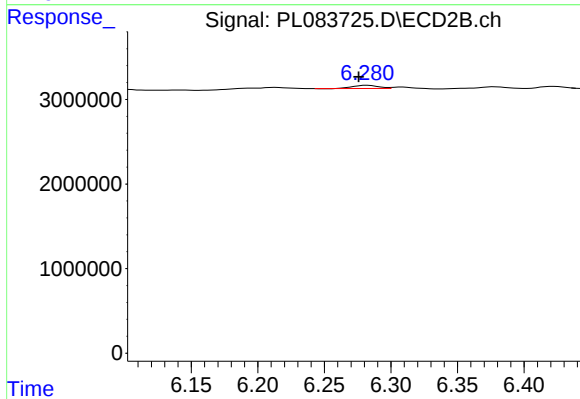
#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: -0.024 min
Response: 791695
Conc: 0.39 ng/ml



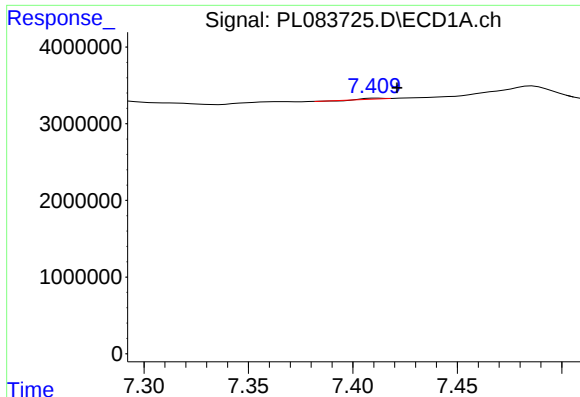
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

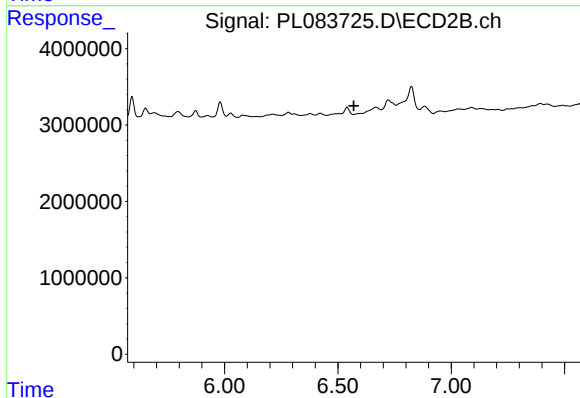
R.T.: 6.282 min
Delta R.T.: 0.006 min
Response: 516778
Conc: 0.20 ng/ml



#20 Methoxychlor

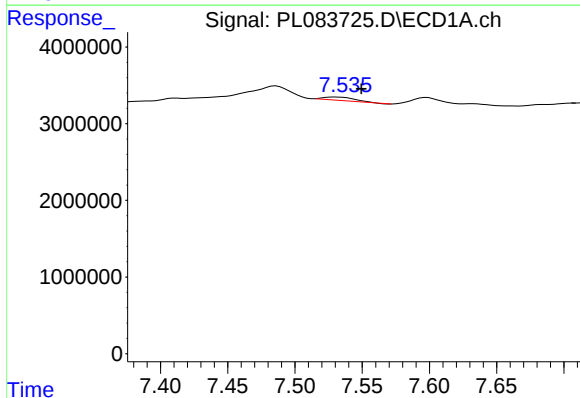
R.T.: 7.411 min
Delta R.T.: -0.010 min
Response: 28328
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



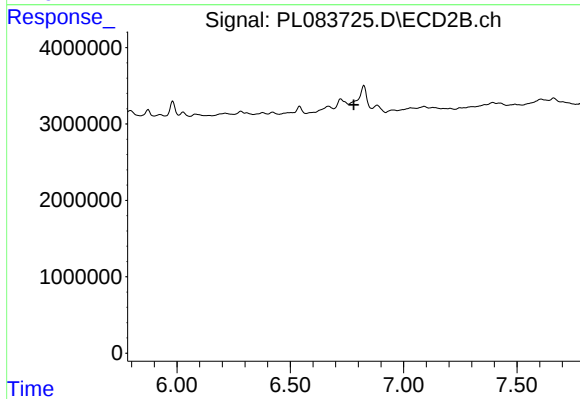
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



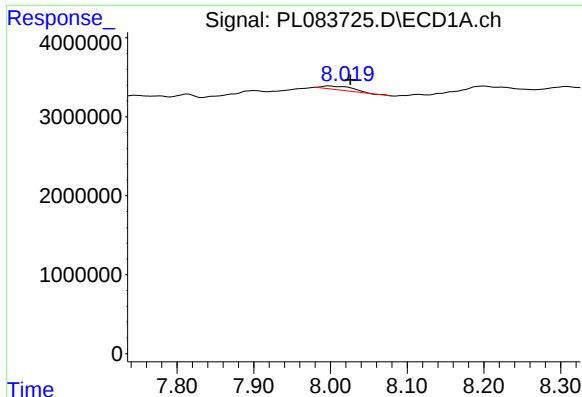
#21 Endrin ketone

R.T.: 7.530 min
Delta R.T.: -0.019 min
Response: 696890
Conc: 0.30 ng/ml



#21 Endrin ketone

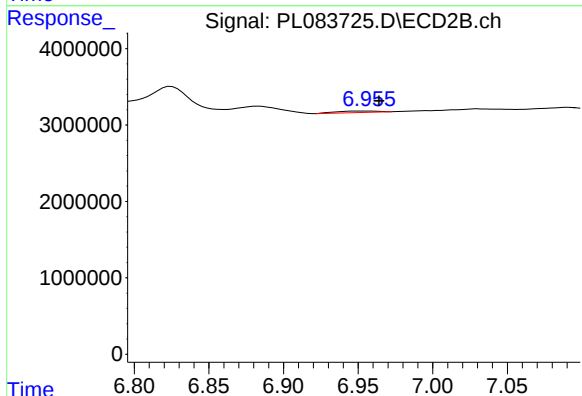
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#22 Mirex

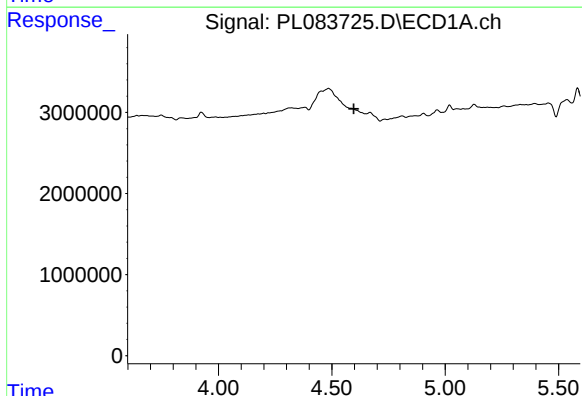
R.T.: 7.997 min
Delta R.T.: -0.028 min
Response: 1164328
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



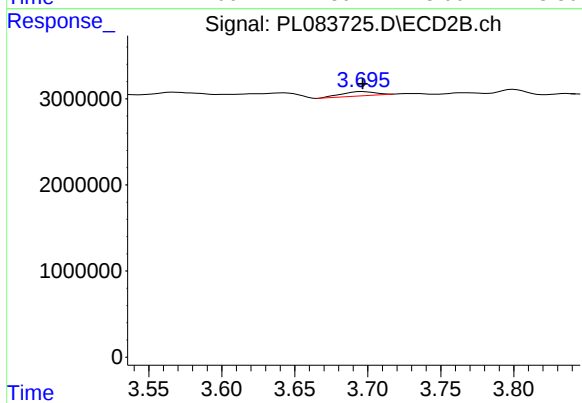
#22 Mirex

R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 357402
Conc: 0.14 ng/ml



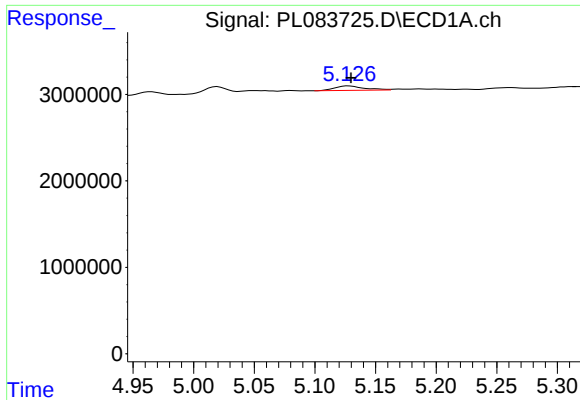
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#23 Chlordane-1

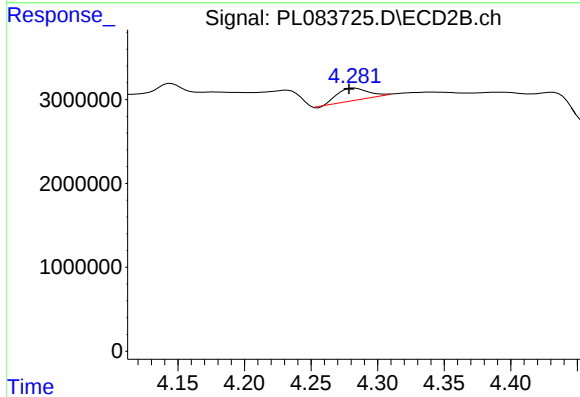
R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 797290
Conc: 7.68 ng/ml



#24 Chlordane-2

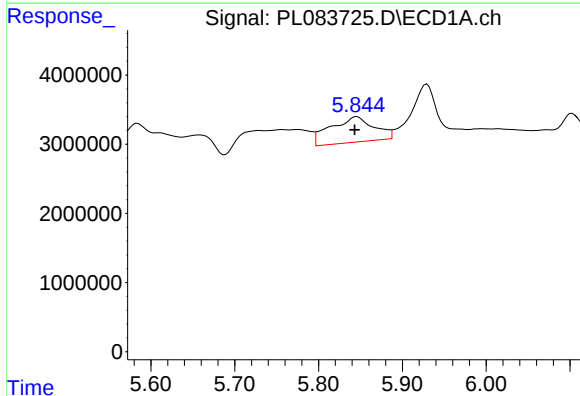
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 862942
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



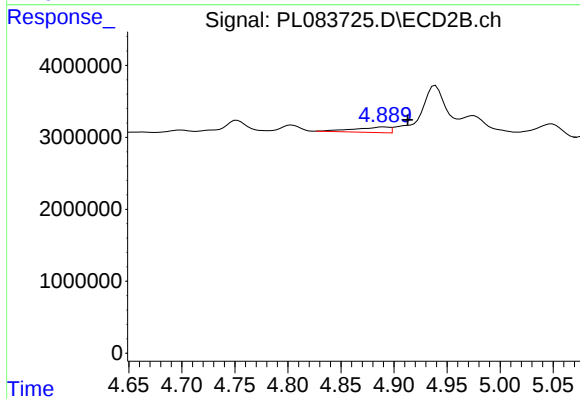
#24 Chlordane-2

R.T.: 4.283 min
Delta R.T.: 0.004 min
Response: 2532095
Conc: 21.25 ng/ml



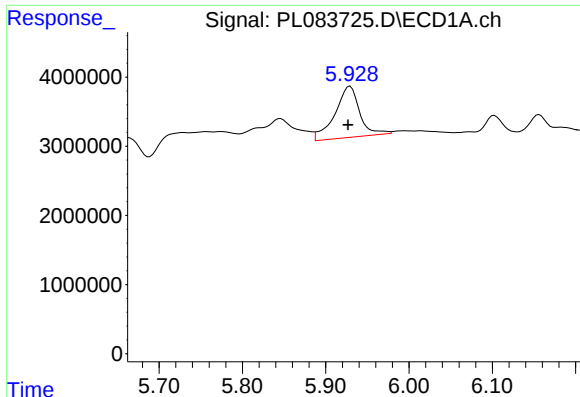
#25 Chlordane-3

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 13301352
Conc: 27.47 ng/ml



#25 Chlordane-3

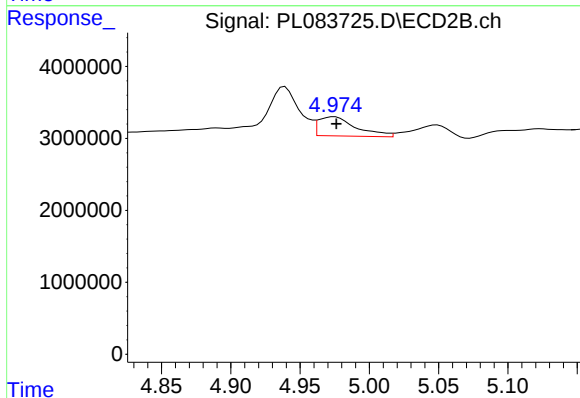
R.T.: 4.891 min
Delta R.T.: -0.022 min
Response: 1740901
Conc: 5.16 ng/ml



#26 Chlordane-4

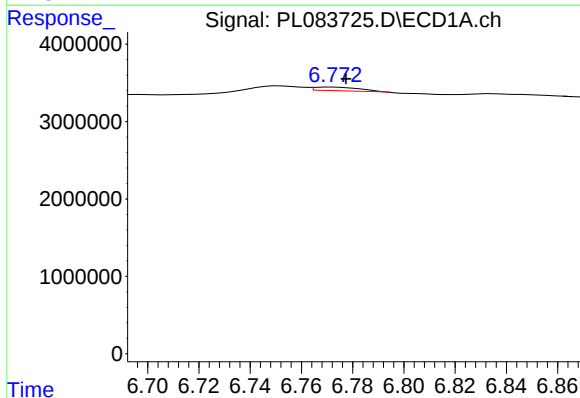
R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 15205201
Conc: 26.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



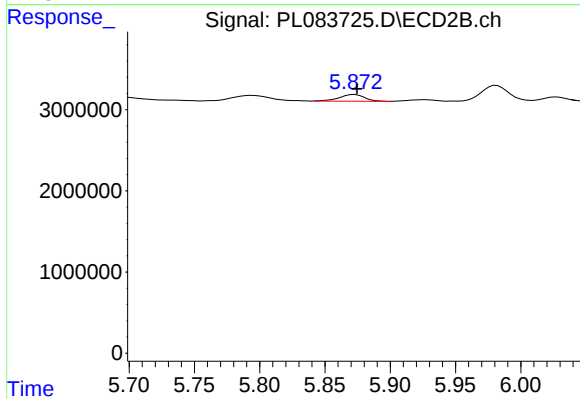
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 4996377
Conc: 14.16 ng/ml



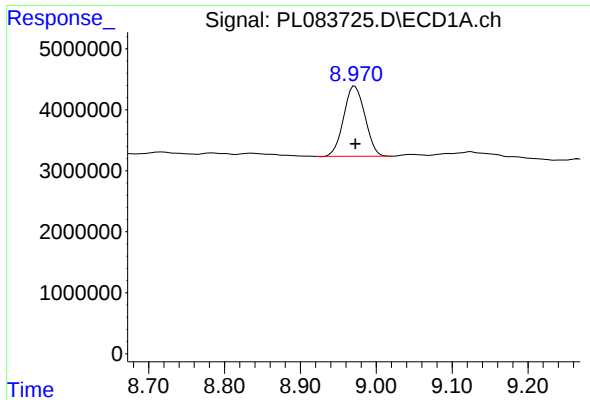
#27 Chlordane-5

R.T.: 6.771 min
Delta R.T.: -0.006 min
Response: 540156
Conc: 6.13 ng/ml



#27 Chlordane-5

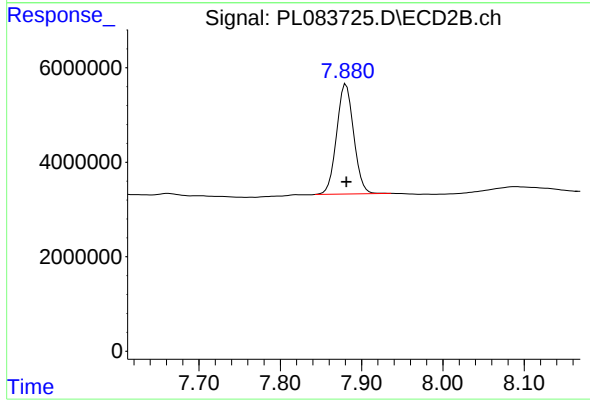
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 1092452
Conc: 11.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 22466402
Conc: 13.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 33978571
Conc: 13.74 ng/ml