

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 14:49
 Operator : AR\AJ
 Sample : 03308-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:37:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.452	2.752	25651250	26061652	11.605	11.188
28)	SA Decachlor...	8.989	7.960	24752512	30825943	12.990	12.551
Target Compounds							
2)	A alpha-BHC	0.000	3.267	0	38309	N.D.	0.011 #
4)	MA Heptachlor	0.000	3.943	0	28295	N.D.	0.009 #
5)	MB Aldrin	5.171	4.226	787239	249907	0.303	0.083 #
6)	B beta-BHC	4.458f	3.896	1299725	-213049	1.005	N.D. #
7)	B delta-BHC	4.685	4.136	486002	141392	0.176	0.044 #
8)	B Heptachlo...	5.602	4.727	215043	208368	0.085	0.073
9)	A Endosulfan I	0.000	5.107	0	468191	N.D.	0.174 #
10)	B gamma-Chl...	5.863	4.988	3115299	2700950	1.295	0.913 #
11)	B alpha-Chl...	5.946	5.052	6722728	5997115	2.838	2.027 #
12)	B 4,4'-DDE	6.120	5.249	2778039	3574915	1.376	1.399
13)	MA Dieldrin	6.271	5.379	281008	3530901	0.125	1.259 #
14)	MA Endrin	6.499	5.667	285834	741040	0.162	0.321 #
15)	B Endosulfa...	6.716	5.951	209681	807813	0.112	0.340 #
16)	A 4,4'-DDD	6.647	5.807	1669888	580065	0.978	0.263 #
17)	MA 4,4'-DDT	6.952	6.058	2786467	6821089	1.655	3.267 #
18)	B Endrin al...	0.000	6.156f	0	798497	N.D.	0.422 #
19)	B Endosulfa...	7.068	6.358	650708	1698063	0.339	0.701 #
21)	B Endrin ke...	7.551f	6.863	2127089	704365	0.993	0.251 #
22)	Mirex	8.056	7.046	444370	576955	0.238	0.240
23)	Chlordane-1	0.000	3.766	0	448629	N.D.	4.577 #
24)	Chlordane-2	5.171f	4.354	787239	2455138	7.256	20.417 #
25)	Chlordane-3	5.863	4.988	3115299	2700950	8.153	8.243
26)	Chlordane-4	5.946	5.052	6722728	5997115	14.538	17.791
27)	Chlordane-5	0.000	5.951	0	807813	N.D.	7.266 #

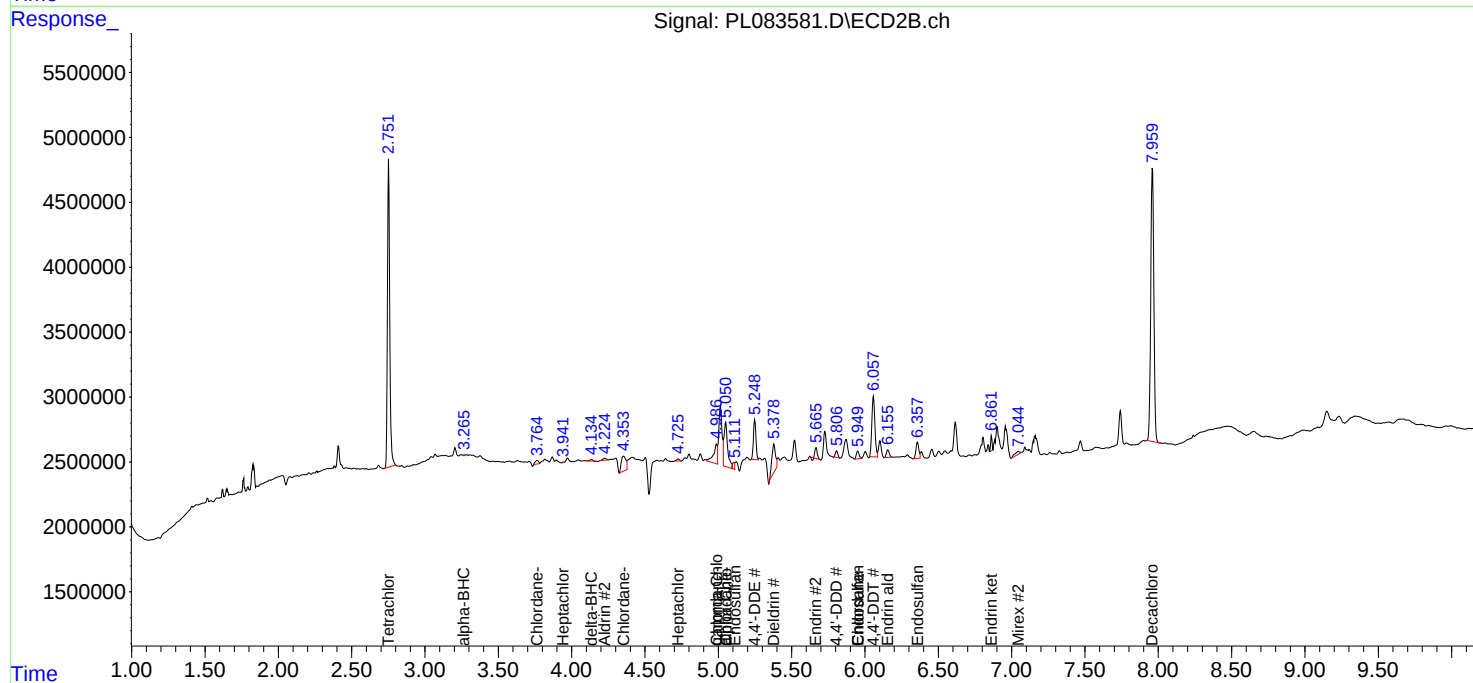
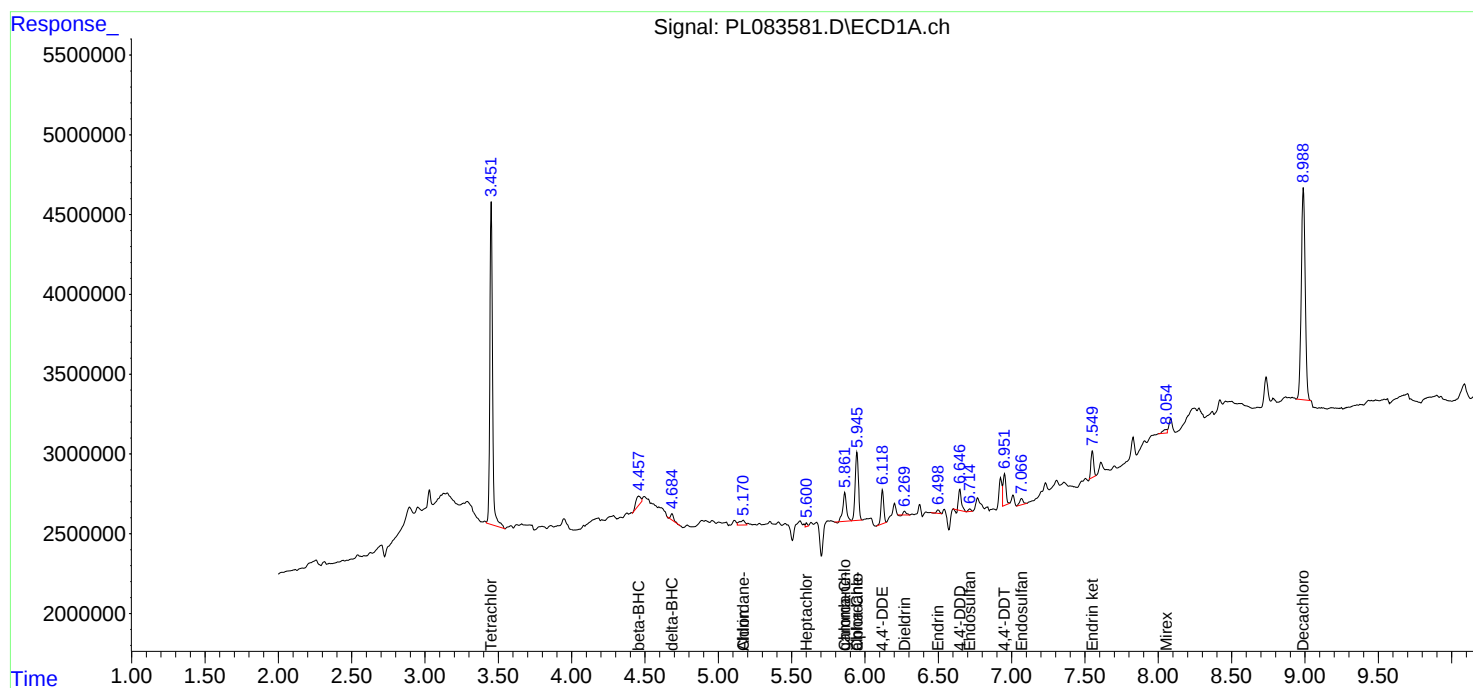
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

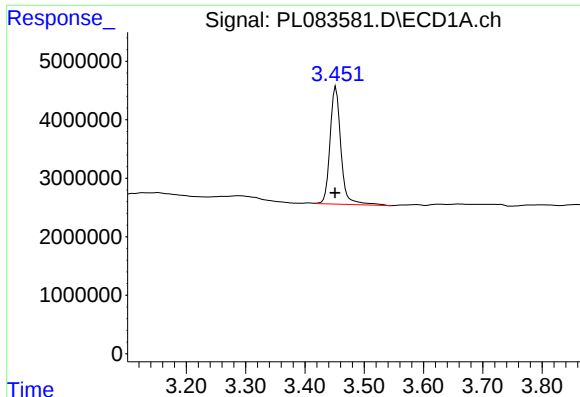
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 14:49
Operator : AR\AJ
Sample : 03308-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:37:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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

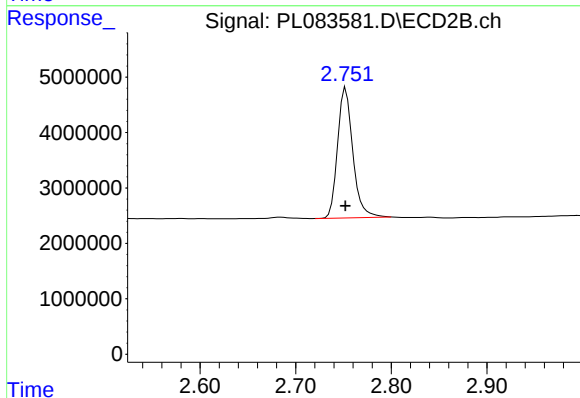




#1 Tetrachloro-m-xylene

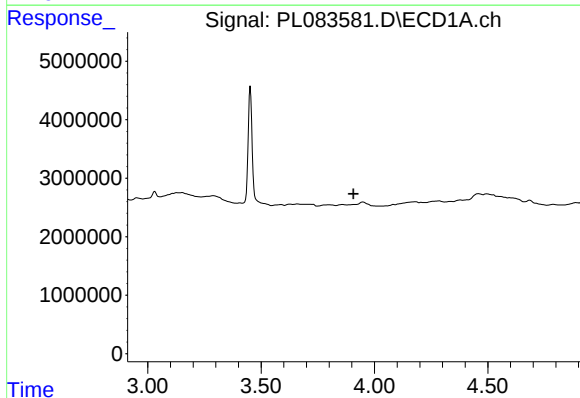
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 25651250
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



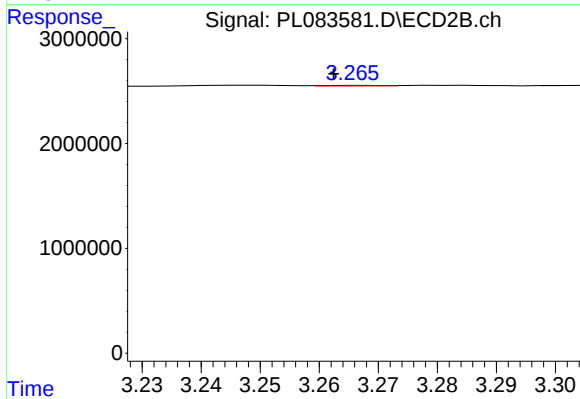
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 26061652
Conc: 11.19 ng/ml



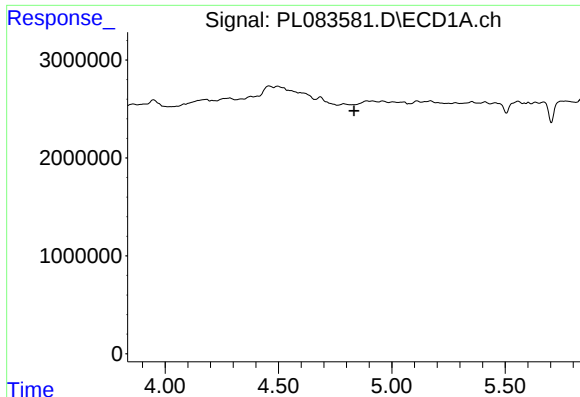
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

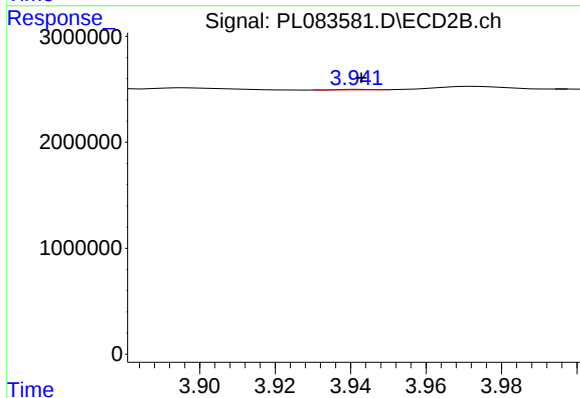
R.T.: 3.267 min
Delta R.T.: 0.004 min
Response: 38309
Conc: 0.01 ng/ml



#4 Heptachlor

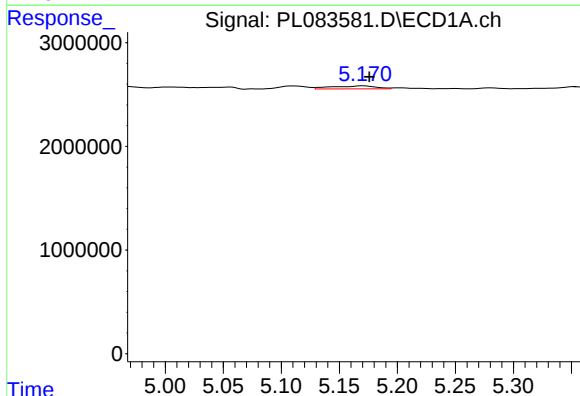
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



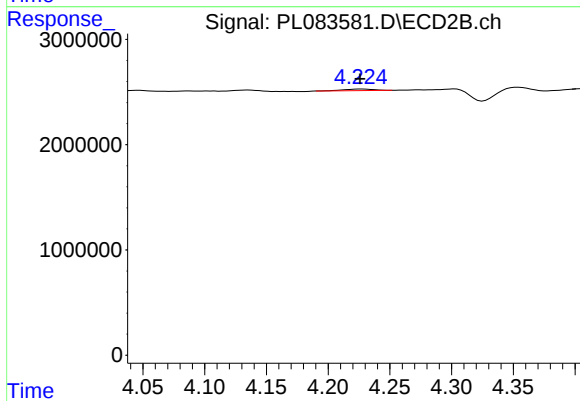
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 28295
Conc: 0.01 ng/ml



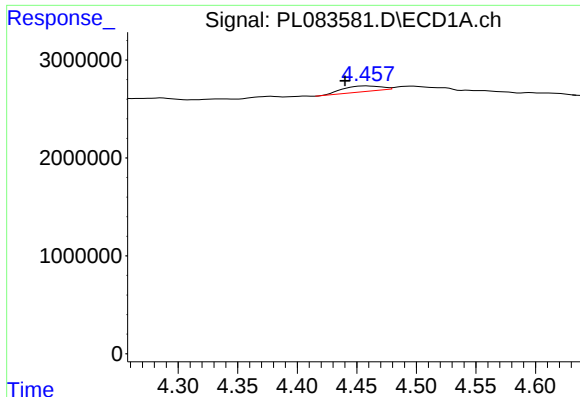
#5 Aldrin

R.T.: 5.171 min
Delta R.T.: -0.005 min
Response: 787239
Conc: 0.30 ng/ml



#5 Aldrin

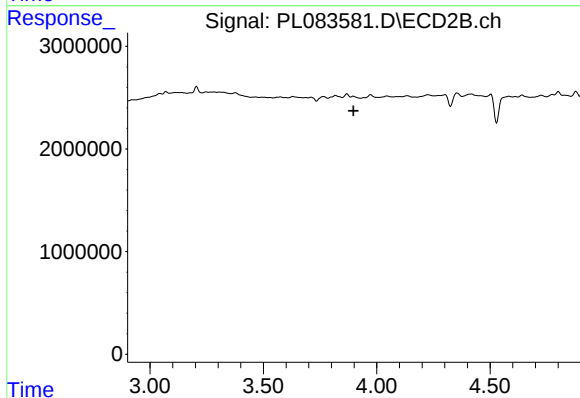
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 249907
Conc: 0.08 ng/ml



#6 beta-BHC

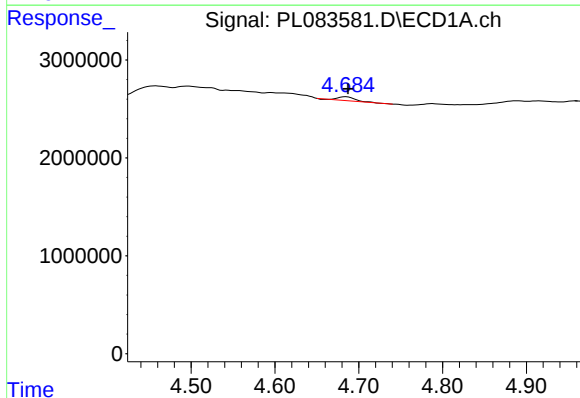
R.T.: 4.458 min
Delta R.T.: 0.018 min
Response: 1299725
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



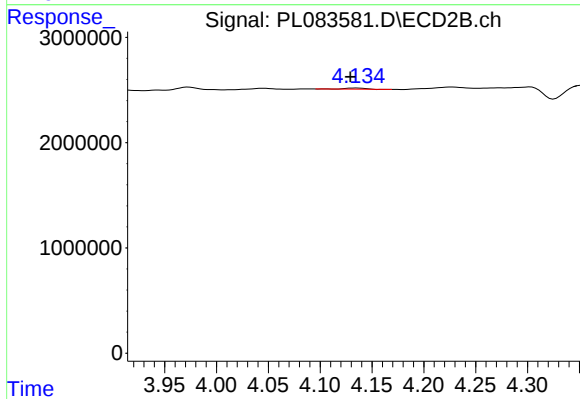
#6 beta-BHC

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: -213049
Conc: N.D.



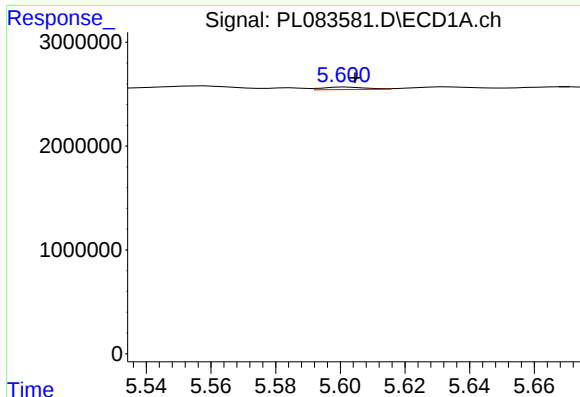
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 486002
Conc: 0.18 ng/ml



#7 delta-BHC

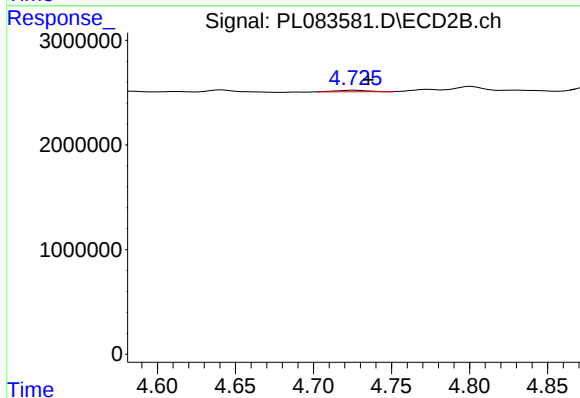
R.T.: 4.136 min
Delta R.T.: 0.006 min
Response: 141392
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

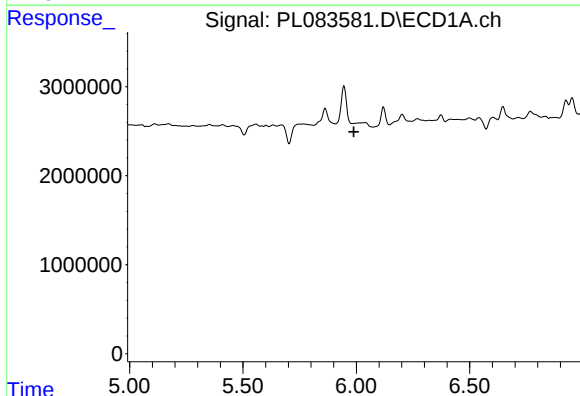
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 215043
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



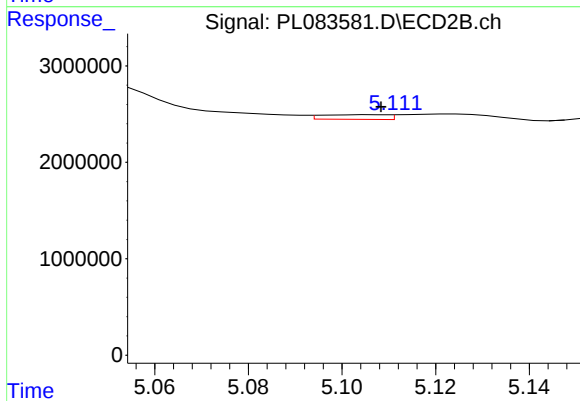
#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.009 min
Response: 208368
Conc: 0.07 ng/ml



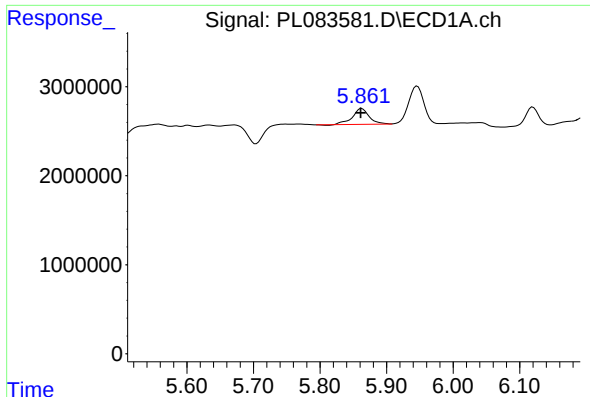
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#9 Endosulfan I

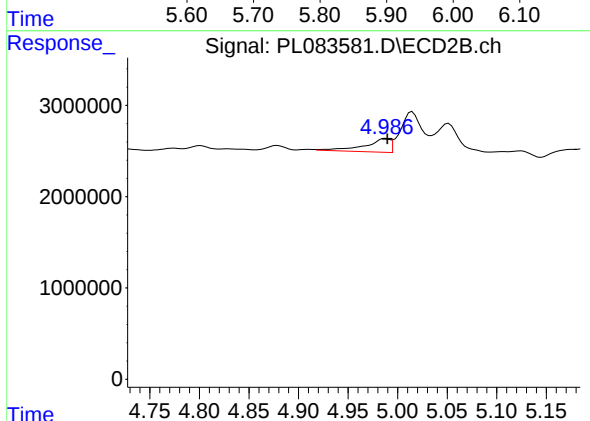
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 468191
Conc: 0.17 ng/ml



#10 gamma-Chlordane

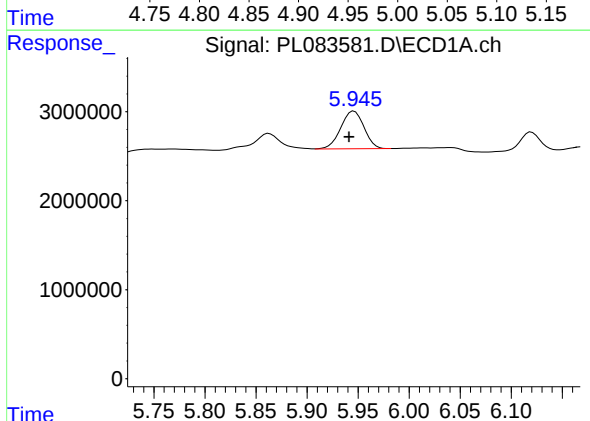
R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 3115299
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



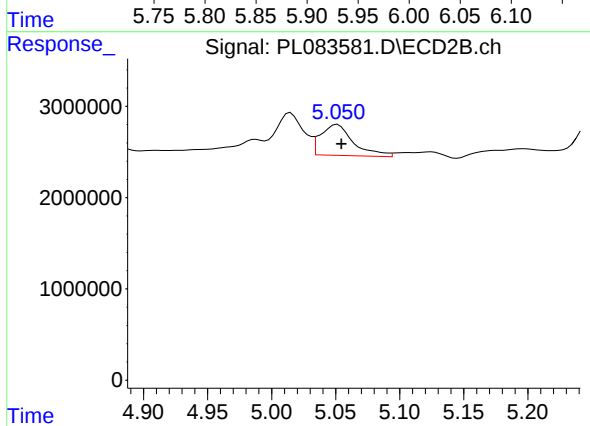
#10 gamma-Chlordane

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 2700950
Conc: 0.91 ng/ml



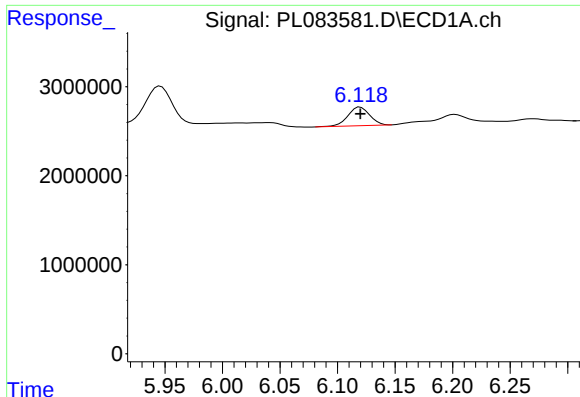
#11 alpha-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 6722728
Conc: 2.84 ng/ml



#11 alpha-Chlordane

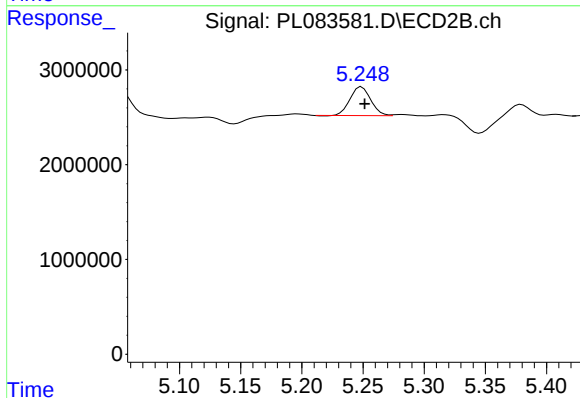
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 5997115
Conc: 2.03 ng/ml



#12 4,4'-DDE

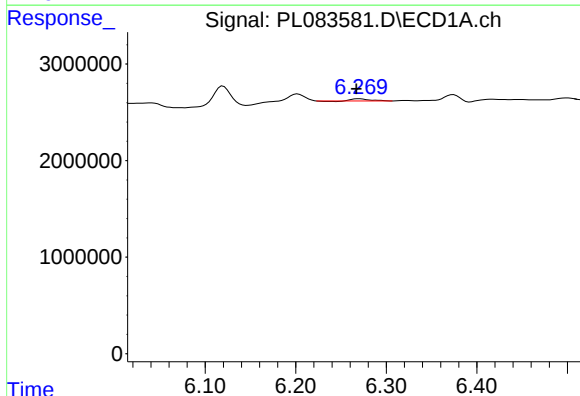
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 2778039
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



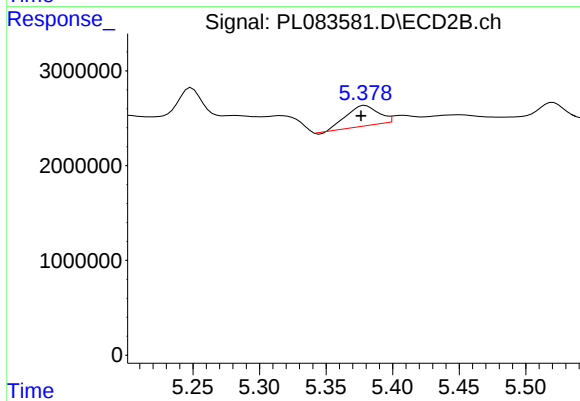
#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 3574915
Conc: 1.40 ng/ml



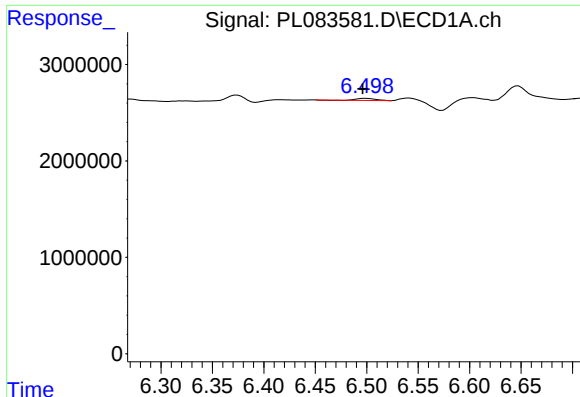
#13 Dieldrin

R.T.: 6.271 min
Delta R.T.: 0.004 min
Response: 281008
Conc: 0.13 ng/ml



#13 Dieldrin

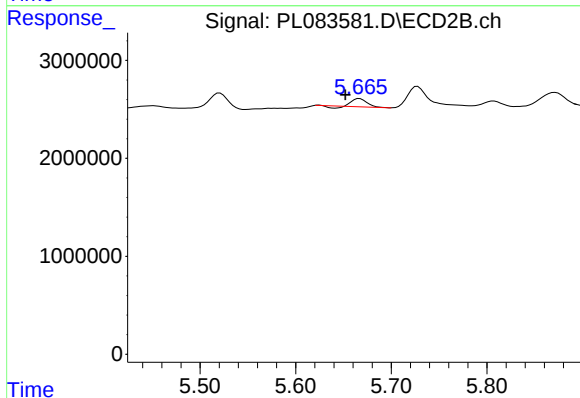
R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 3530901
Conc: 1.26 ng/ml



#14 Endrin

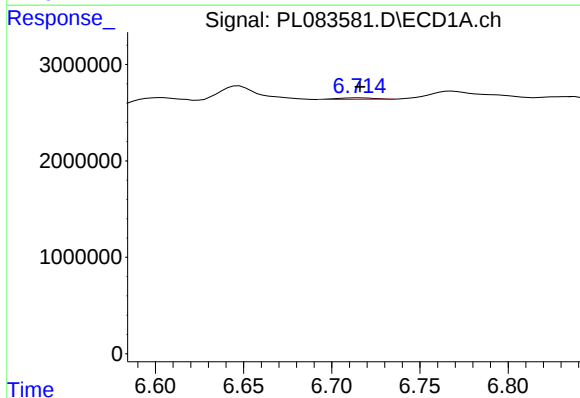
R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 285834
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



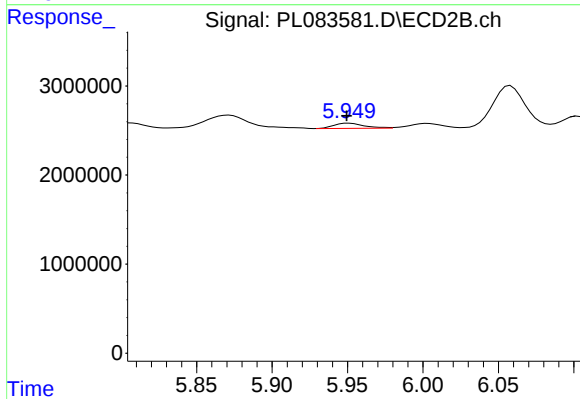
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.015 min
Response: 741040
Conc: 0.32 ng/ml



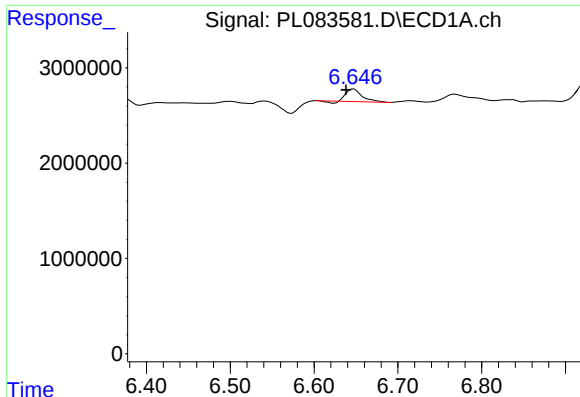
#15 Endosulfan II

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 209681
Conc: 0.11 ng/ml



#15 Endosulfan II

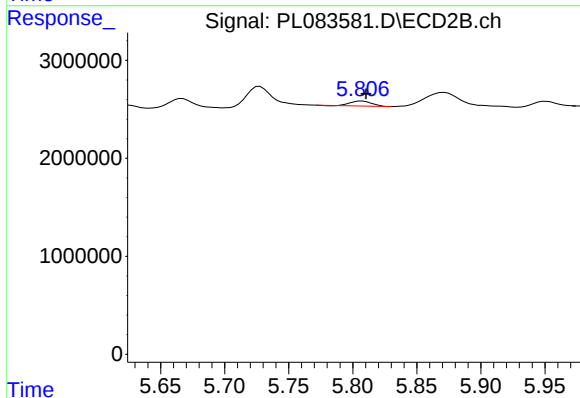
R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 807813
Conc: 0.34 ng/ml



#16 4,4'-DDD

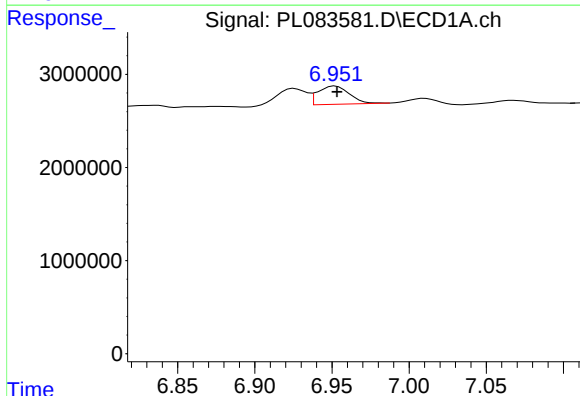
R.T.: 6.647 min
Delta R.T.: 0.009 min
Response: 1669888
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



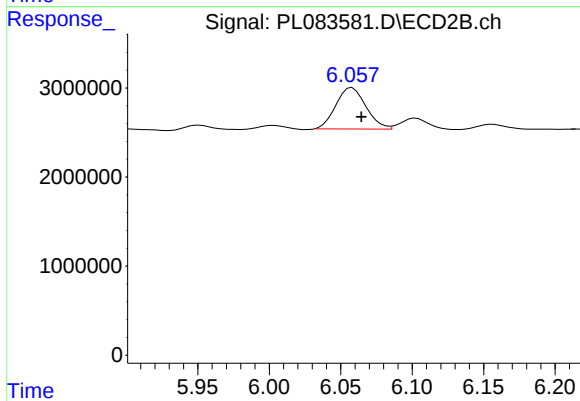
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 580065
Conc: 0.26 ng/ml



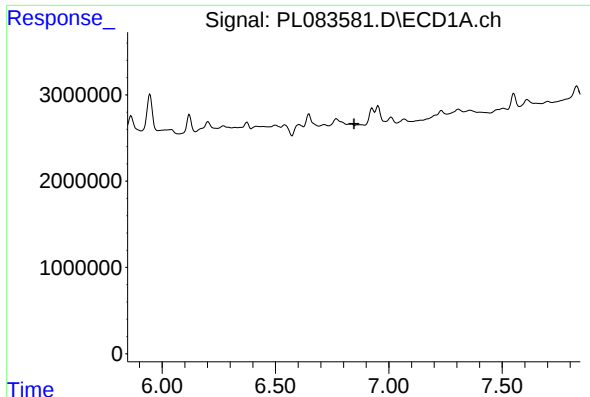
#17 4,4'-DDT

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 2786467
Conc: 1.66 ng/ml



#17 4,4'-DDT

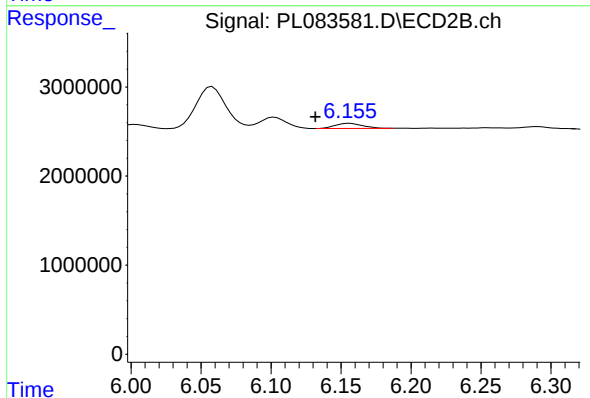
R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 6821089
Conc: 3.27 ng/ml



#18 Endrin aldehyde

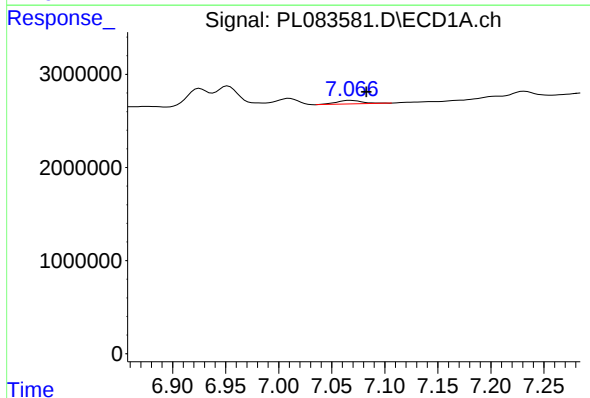
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



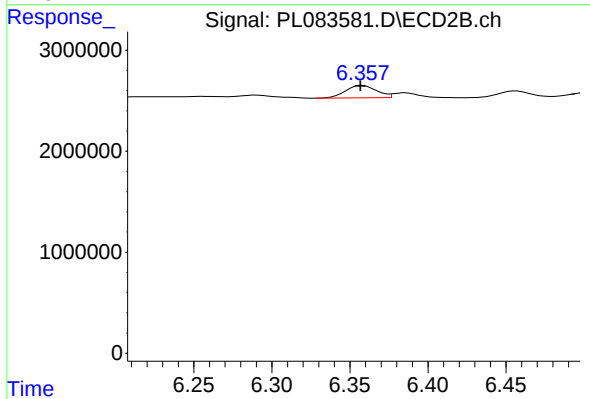
#18 Endrin aldehyde

R.T.: 6.156 min
Delta R.T.: 0.024 min
Response: 798497
Conc: 0.42 ng/ml



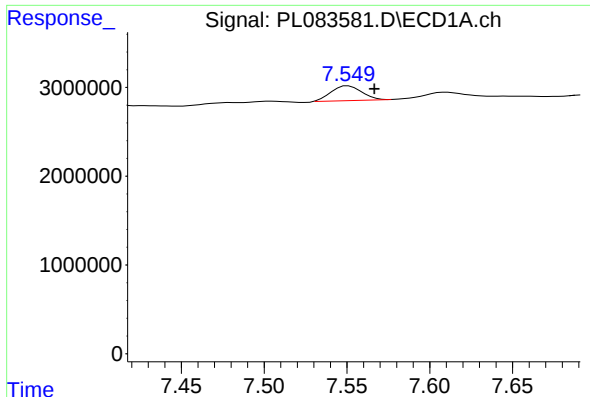
#19 Endosulfan Sulfate

R.T.: 7.068 min
Delta R.T.: -0.015 min
Response: 650708
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

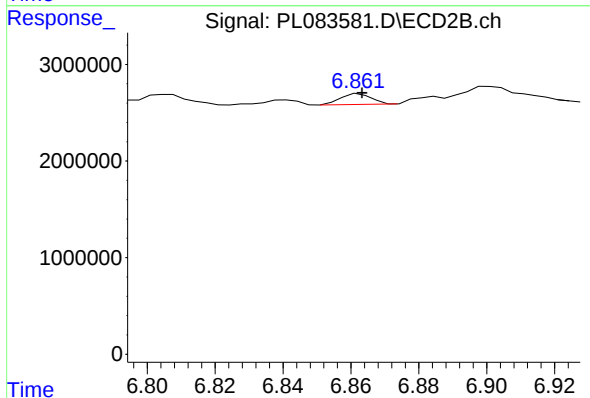
R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 1698063
Conc: 0.70 ng/ml



#21 Endrin ketone

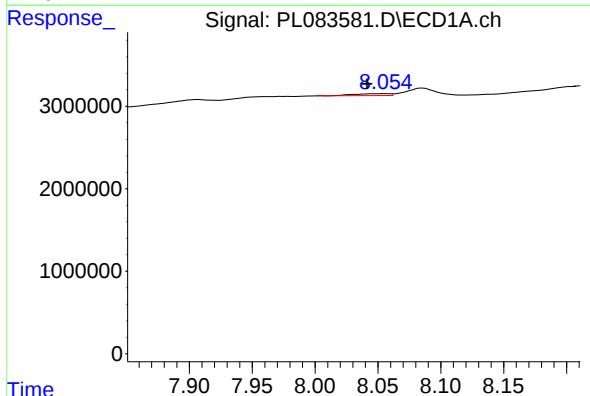
R.T.: 7.551 min
Delta R.T.: -0.016 min
Response: 2127089
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



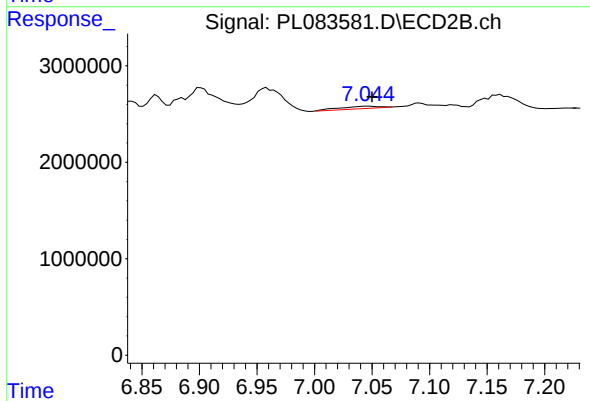
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 704365
Conc: 0.25 ng/ml



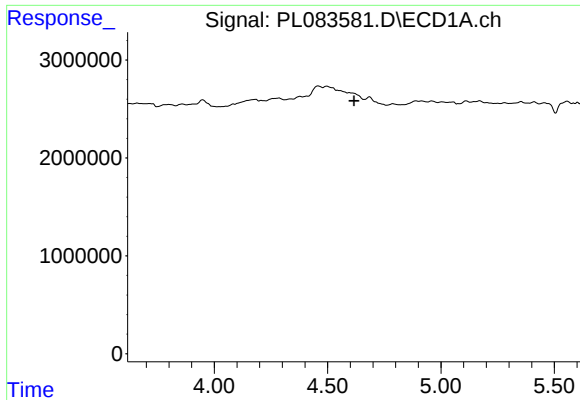
#22 Mirex

R.T.: 8.056 min
Delta R.T.: 0.015 min
Response: 444370
Conc: 0.24 ng/ml



#22 Mirex

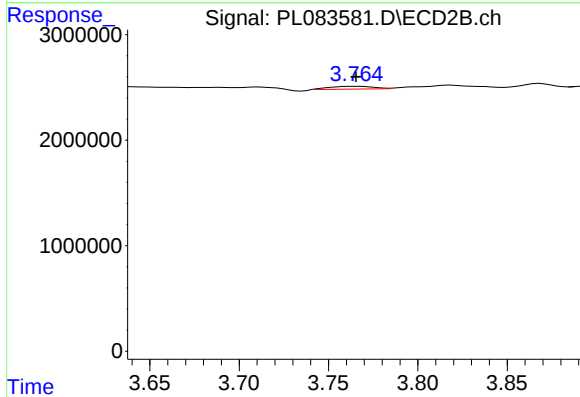
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 576955
Conc: 0.24 ng/ml



#23 Chlordane-1

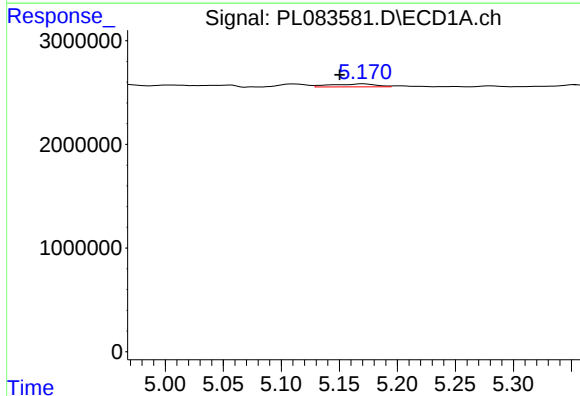
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



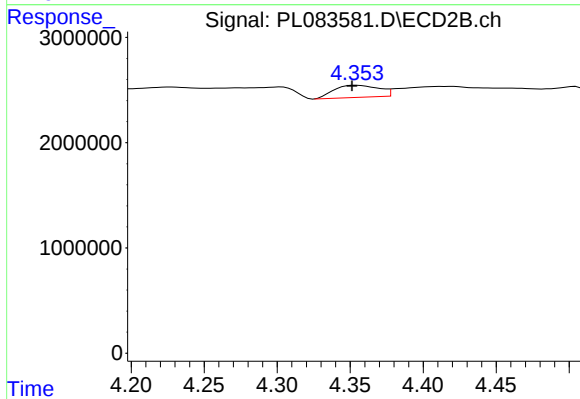
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 448629
Conc: 4.58 ng/ml



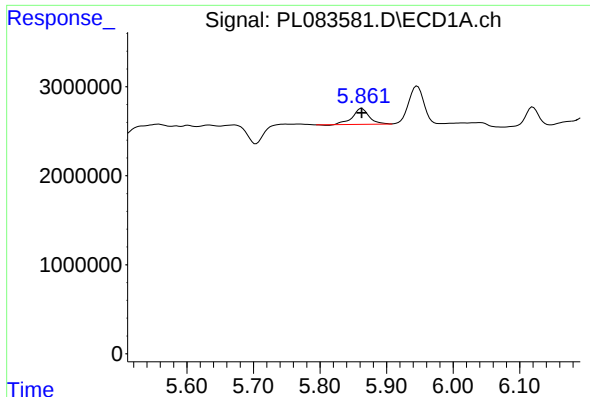
#24 Chlordane-2

R.T.: 5.171 min
Delta R.T.: 0.021 min
Response: 787239
Conc: 7.26 ng/ml



#24 Chlordane-2

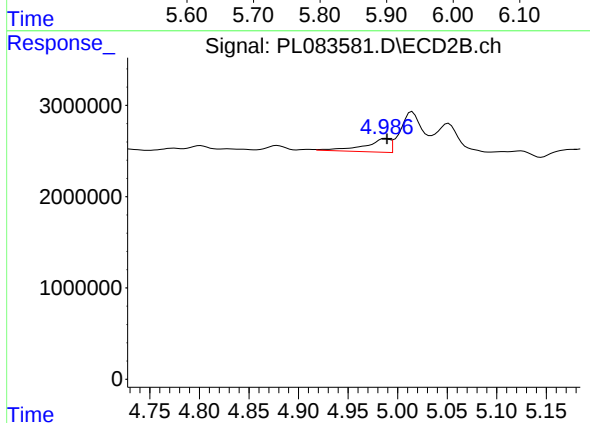
R.T.: 4.354 min
Delta R.T.: 0.003 min
Response: 2455138
Conc: 20.42 ng/ml



#25 Chlordane-3

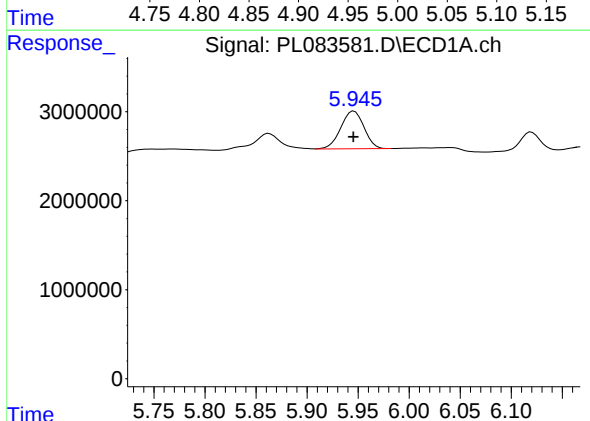
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 3115299
Conc: 8.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



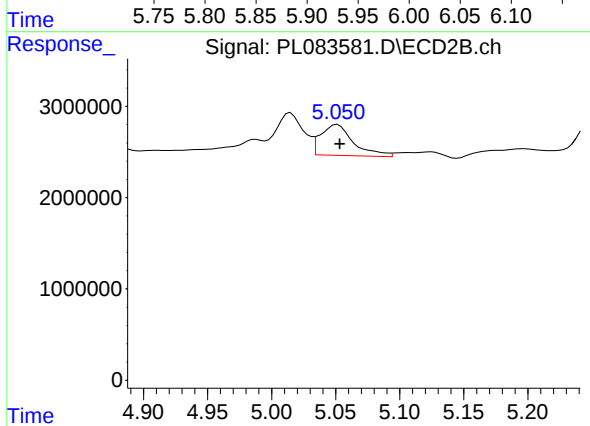
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 2700950
Conc: 8.24 ng/ml



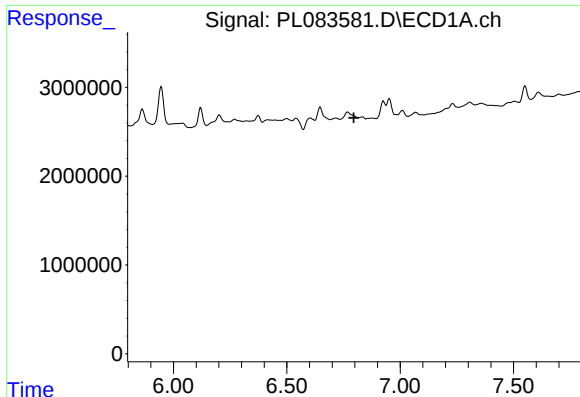
#26 Chlordane-4

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 6722728
Conc: 14.54 ng/ml



#26 Chlordane-4

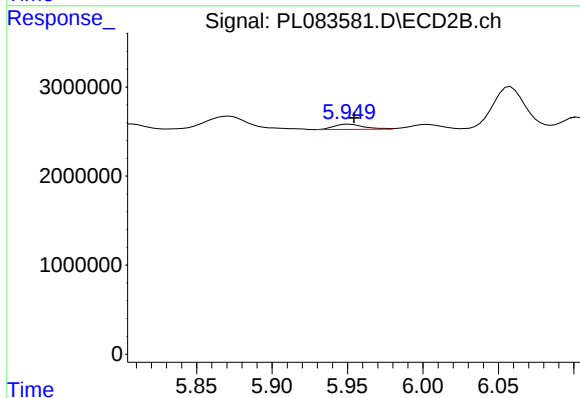
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 5997115
Conc: 17.79 ng/ml



#27 Chlordane-5

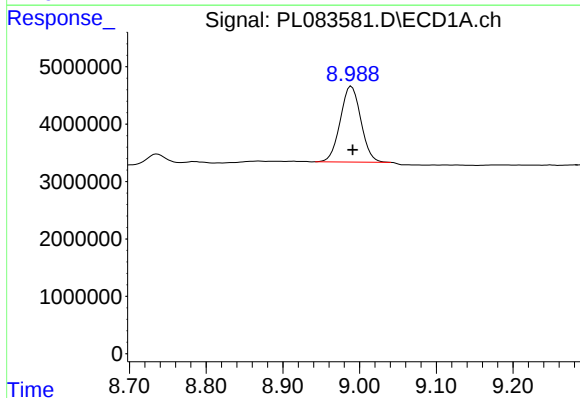
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



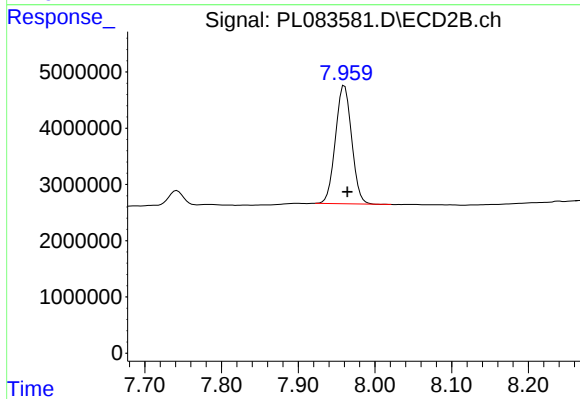
#27 Chlordane-5

R.T.: 5.951 min
Delta R.T.: -0.004 min
Response: 807813
Conc: 7.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 24752512
Conc: 12.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 30825943
Conc: 12.55 ng/ml