

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
 Data File : PL081409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 16:22
 Operator : AR\AJ
 Sample : 01853-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:24:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.664	43139626	38050441	19.967	18.801
28)	SA Decachlor...	8.762	7.789	25150966	29758813	16.497	15.535
Target Compounds							
2)	A alpha-BHC	0.000	3.151f	0	695377	N.D.	0.237 #
3)	MA gamma-BHC...	4.116	3.519f	4696	4210437	0.002	1.530 #
4)	MA Heptachlor	4.694	3.843	141734	82739	0.051	0.030 #
5)	MB Aldrin	0.000	4.120	0	1323138	N.D.	0.505 #
7)	B delta-BHC	4.551	4.048f	5982697	13955	2.153	0.005 #
8)	B Heptachlo...	5.456	0.000	2394664	0	1.015	N.D. #
9)	A Endosulfan I	5.827	0.000	802923	0	0.380	N.D. #
10)	B gamma-Chl...	5.722	0.000	2138877	0	0.937	N.D. #
11)	B alpha-Chl...	5.799	4.938	756851	898958	0.336	0.367
12)	B 4,4'-DDE	5.958	5.137f	383293	244828	0.196	0.125 #
13)	MA Dieldrin	6.132f	5.235	238124	148657	0.114	0.066 #
14)	MA Endrin	0.000	5.543f	0	349998	N.D.	0.174 #
15)	B Endosulfa...	6.552	5.845f	703971	386679	0.404	0.210 #
17)	MA 4,4'-DDT	0.000	5.941f	0	1072307	N.D.	0.668 #
18)	B Endrin al...	6.694	6.021f	1095435	641869	0.765	0.424 #
19)	B Endosulfa...	6.921	6.216	218815	331010	0.122	0.172 #
20)	A Methoxychlor	7.306f	6.523f	468651	33684	0.544	0.036 #
21)	B Endrin ke...	0.000	6.707f	0	80231	N.D.	0.037 #
22)	Mirex	0.000	6.891	0	38241	N.D.	0.020 #
23)	Chlordane-1	0.000	3.651	0	291744	N.D.	3.538 #
24)	Chlordane-2	0.000	4.209f	0	101009	N.D.	0.987 #
25)	Chlordane-3	5.722	0.000	2138877	0	5.847	N.D. #
26)	Chlordane-4	5.799	4.938f	756851	898958	1.722	3.201 #
27)	Chlordane-5	6.611f	5.589	221508	190750	2.939	2.761

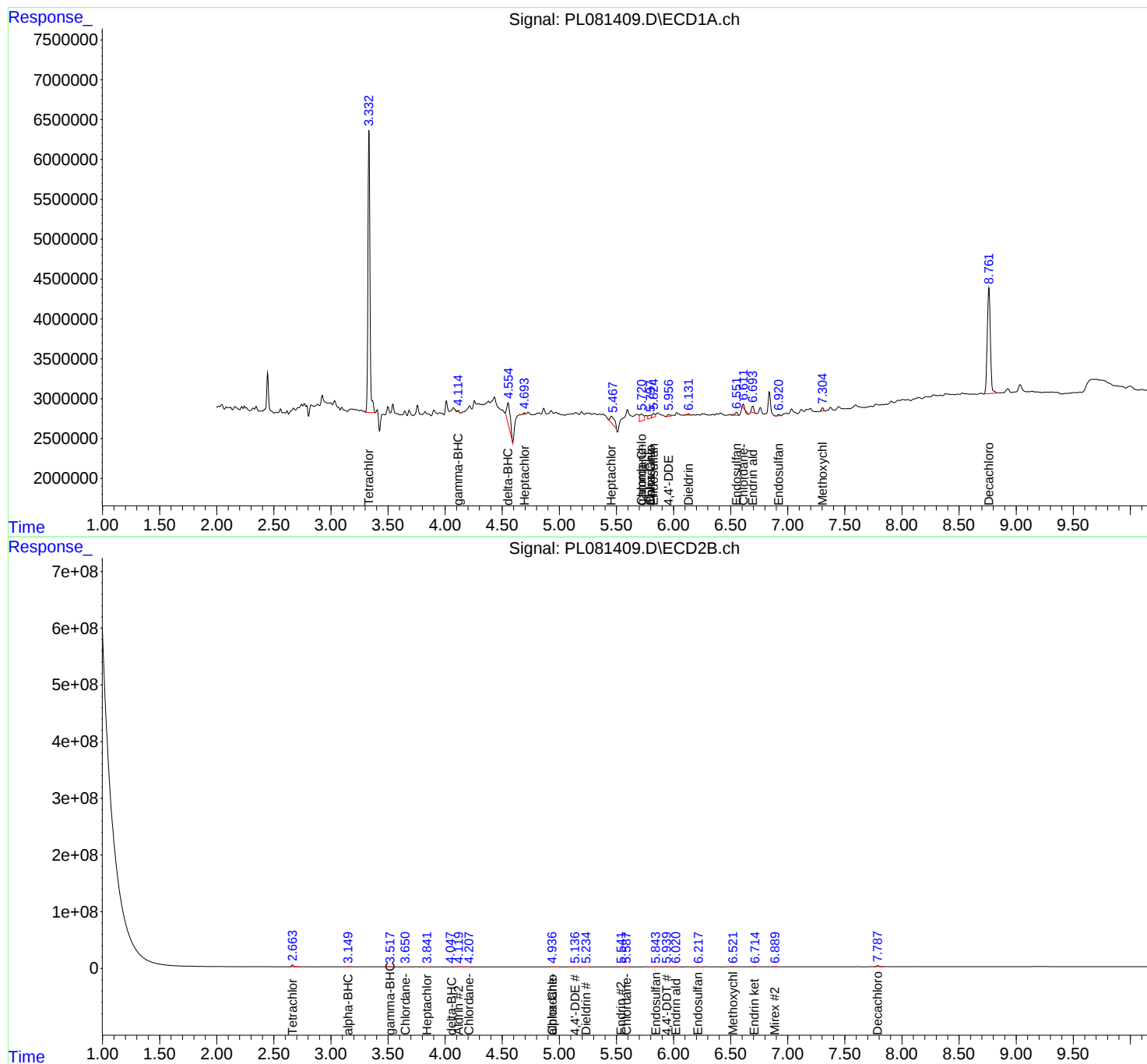
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

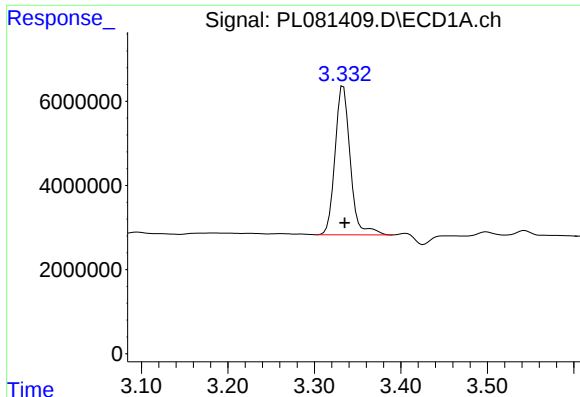
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031023\
Data File : PL081409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 16:22
Operator : AR\AJ
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ALS Vial : 14 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Mar 10 21:24:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
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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

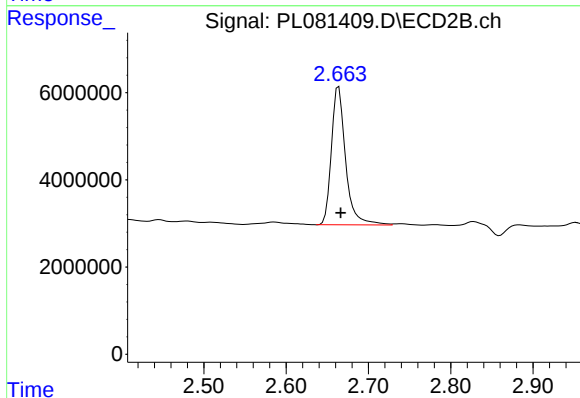




#1 Tetrachloro-m-xylene

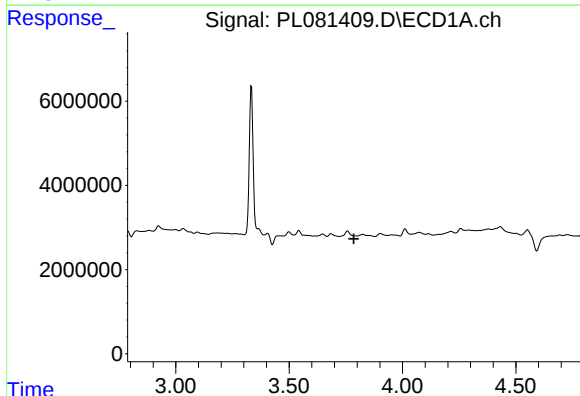
R.T.: 3.334 min
Delta R.T.: -0.001 min
Response: 43139626
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



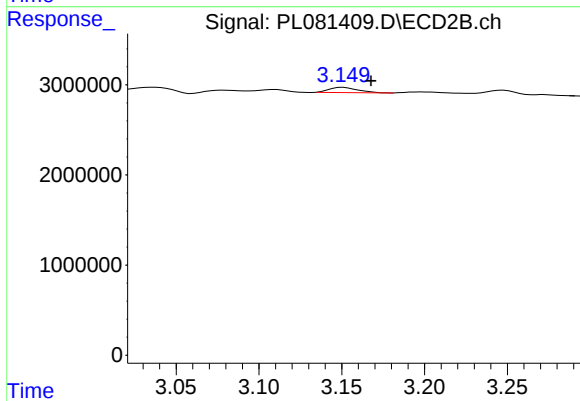
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.002 min
Response: 38050441
Conc: 18.80 ng/ml



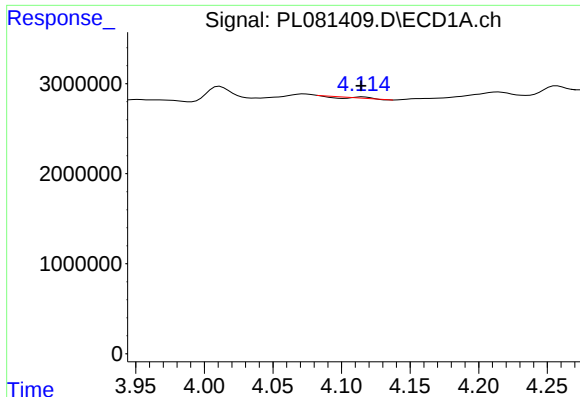
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

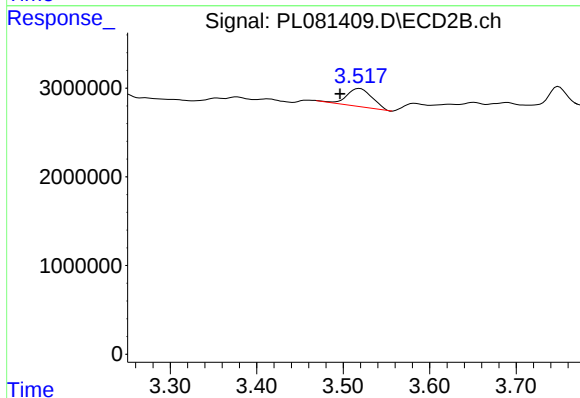
R.T.: 3.151 min
Delta R.T.: -0.017 min
Response: 695377
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

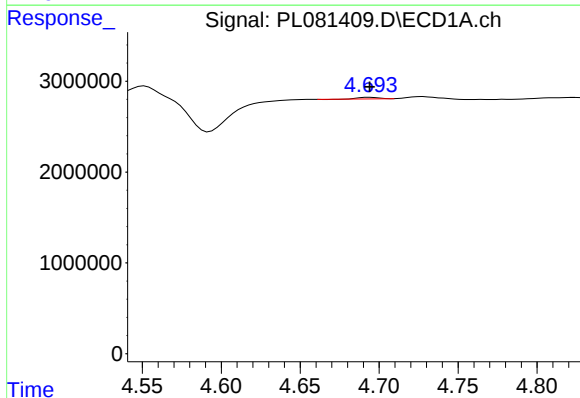
R.T.: 4.116 min
Delta R.T.: 0.001 min
Response: 4696
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



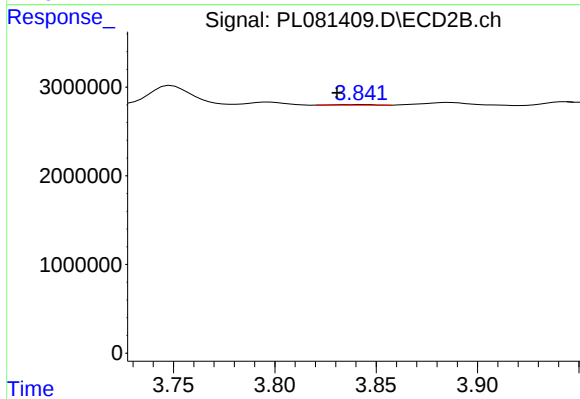
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.022 min
Response: 4210437
Conc: 1.53 ng/ml



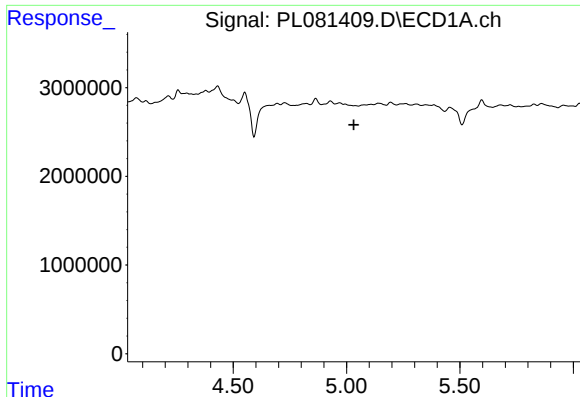
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 141734
Conc: 0.05 ng/ml



#4 Heptachlor

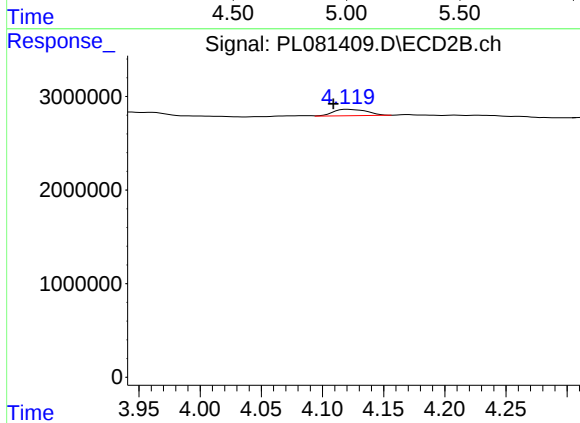
R.T.: 3.843 min
Delta R.T.: 0.012 min
Response: 82739
Conc: 0.03 ng/ml



#5 Aldrin

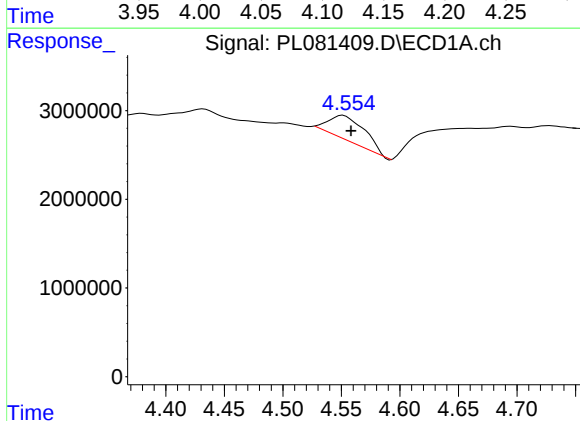
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



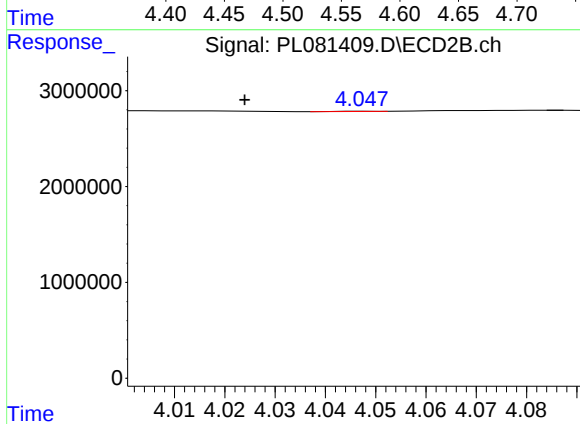
#5 Aldrin

R.T.: 4.120 min
Delta R.T.: 0.012 min
Response: 1323138
Conc: 0.50 ng/ml



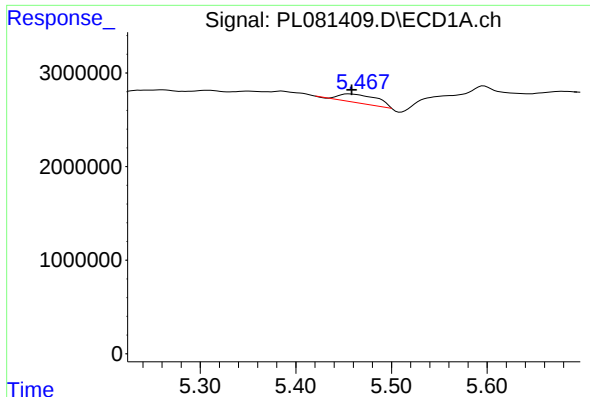
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 5982697
Conc: 2.15 ng/ml



#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: 0.024 min
Response: 13955
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 2394664
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

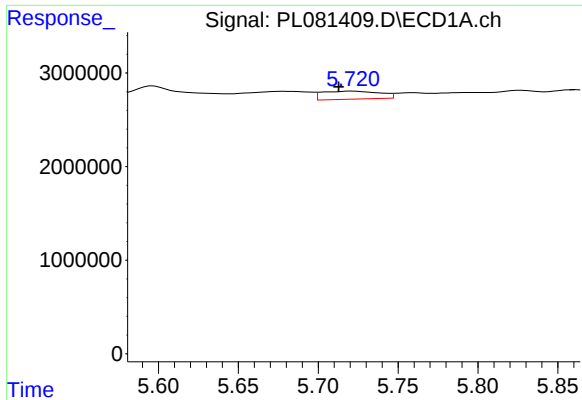
R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.

#9 Endosulfan I

R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 802923
Conc: 0.38 ng/ml

#9 Endosulfan I

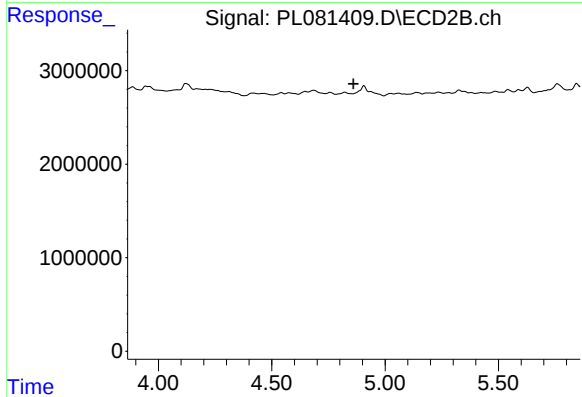
R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

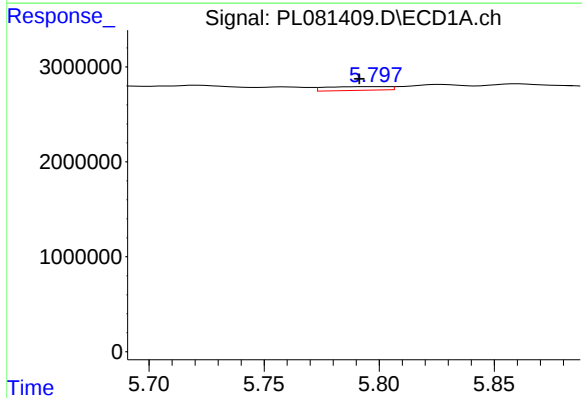
R.T.: 5.722 min
Delta R.T.: 0.009 min
Response: 2138877
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



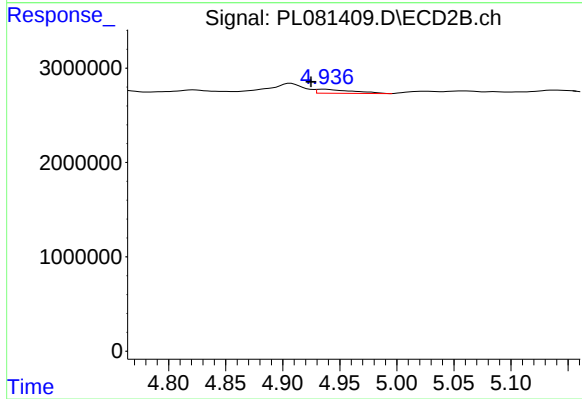
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



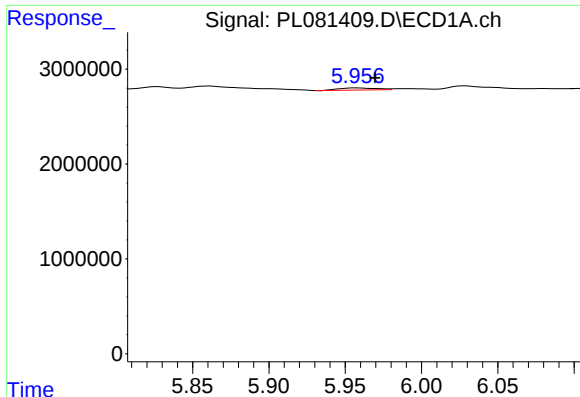
#11 alpha-Chlordane

R.T.: 5.799 min
Delta R.T.: 0.008 min
Response: 756851
Conc: 0.34 ng/ml



#11 alpha-Chlordane

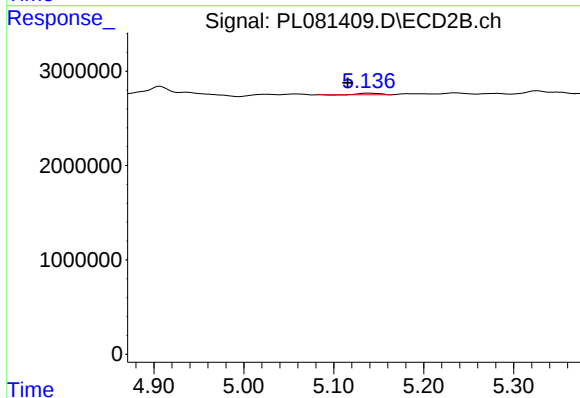
R.T.: 4.938 min
Delta R.T.: 0.013 min
Response: 898958
Conc: 0.37 ng/ml



#12 4,4'-DDE

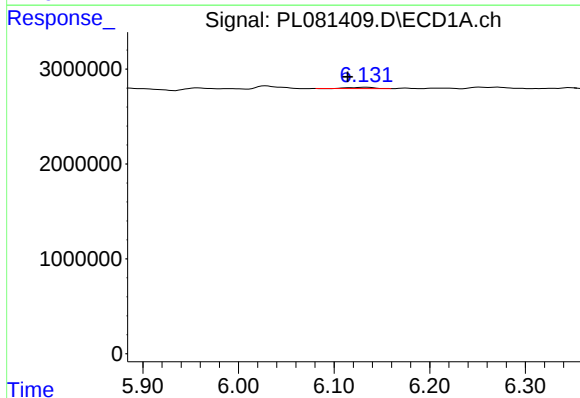
R.T.: 5.958 min
Delta R.T.: -0.012 min
Response: 383293
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



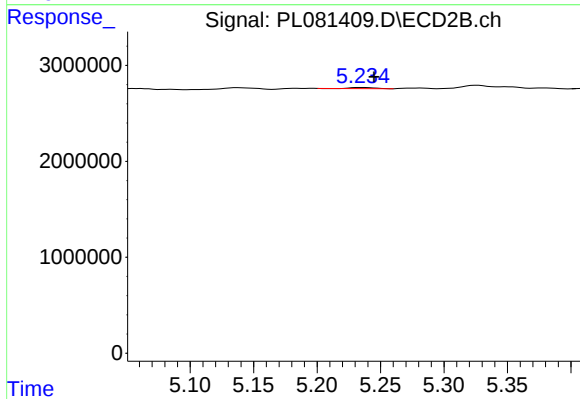
#12 4,4'-DDE

R.T.: 5.137 min
Delta R.T.: 0.022 min
Response: 244828
Conc: 0.12 ng/ml



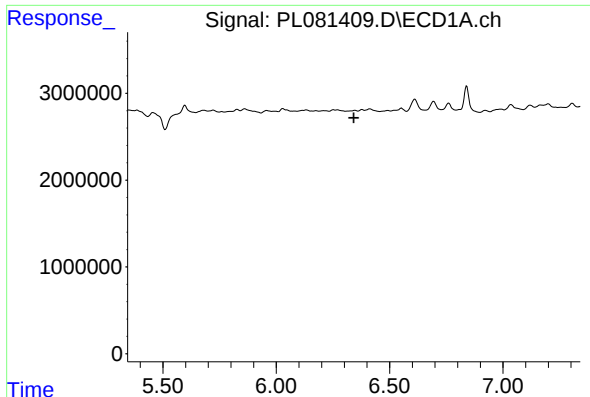
#13 Dieldrin

R.T.: 6.132 min
Delta R.T.: 0.018 min
Response: 238124
Conc: 0.11 ng/ml



#13 Dieldrin

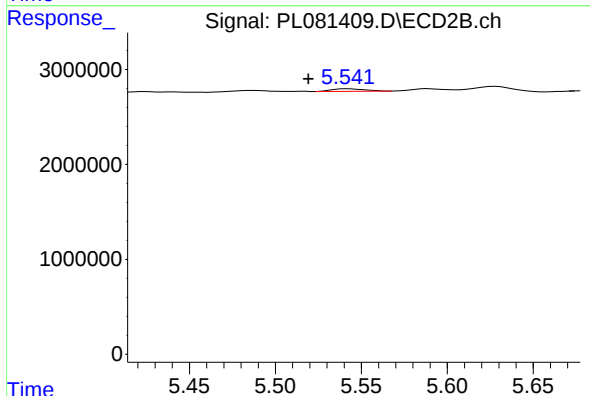
R.T.: 5.235 min
Delta R.T.: -0.010 min
Response: 148657
Conc: 0.07 ng/ml



#14 Endrin

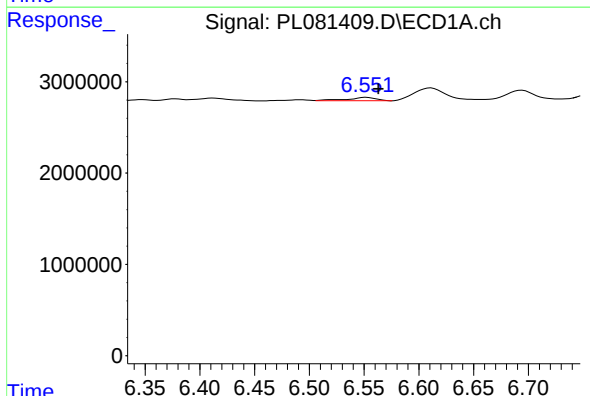
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



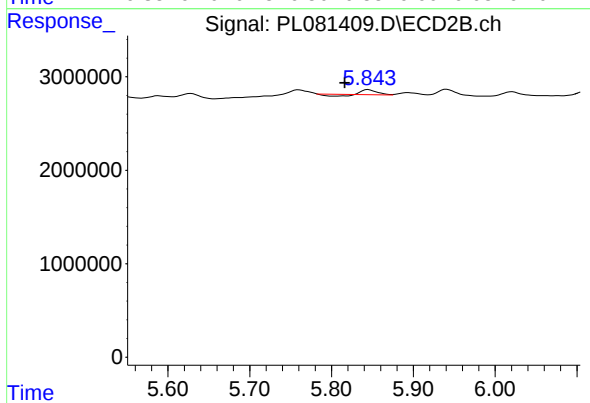
#14 Endrin

R.T.: 5.543 min
Delta R.T.: 0.023 min
Response: 349998
Conc: 0.17 ng/ml



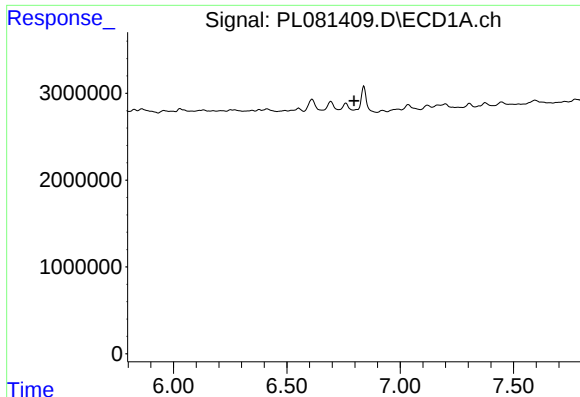
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: -0.011 min
Response: 703971
Conc: 0.40 ng/ml



#15 Endosulfan II

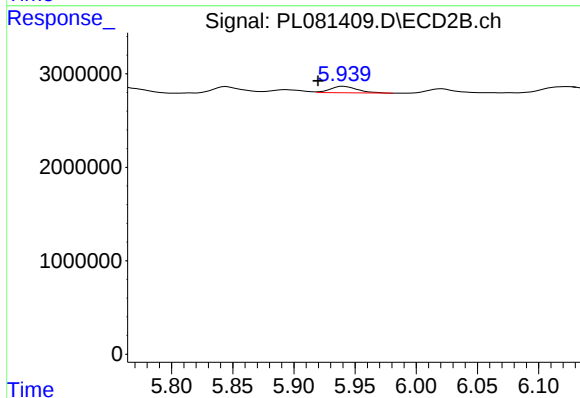
R.T.: 5.845 min
Delta R.T.: 0.028 min
Response: 386679
Conc: 0.21 ng/ml



#17 4,4'-DDT

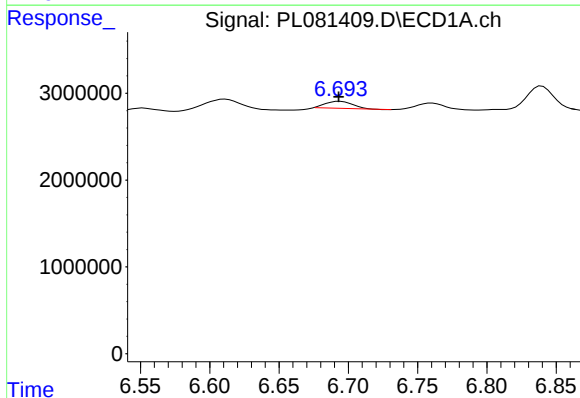
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



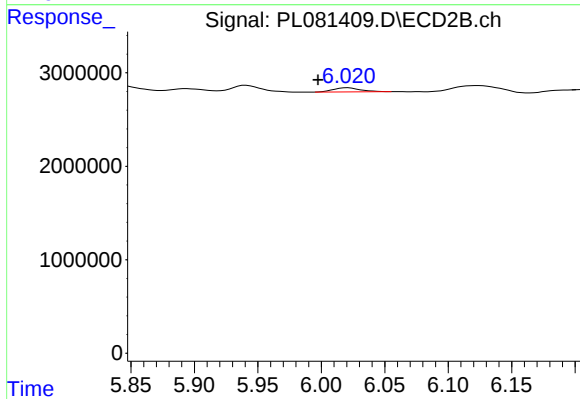
#17 4,4'-DDT

R.T.: 5.941 min
Delta R.T.: 0.021 min
Response: 1072307
Conc: 0.67 ng/ml



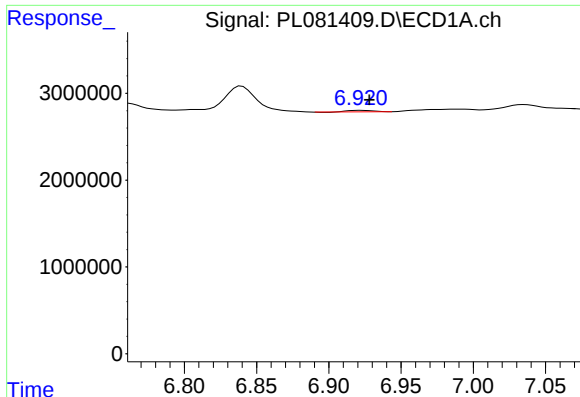
#18 Endrin aldehyde

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 1095435
Conc: 0.77 ng/ml



#18 Endrin aldehyde

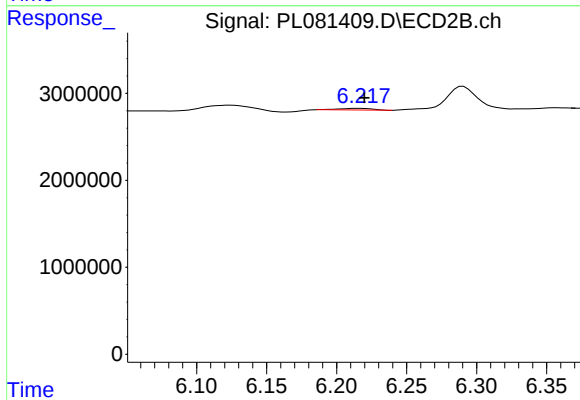
R.T.: 6.021 min
Delta R.T.: 0.023 min
Response: 641869
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

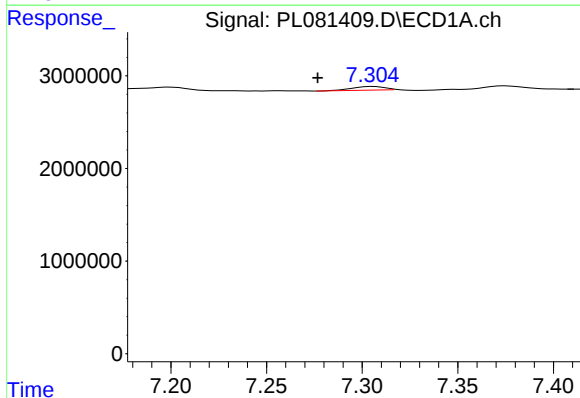
R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 218815
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



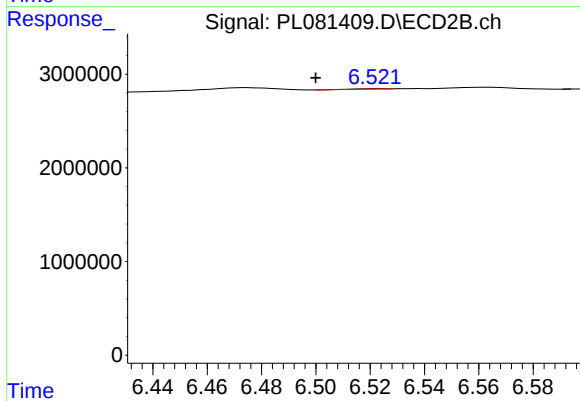
#19 Endosulfan Sulfate

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 331010
Conc: 0.17 ng/ml



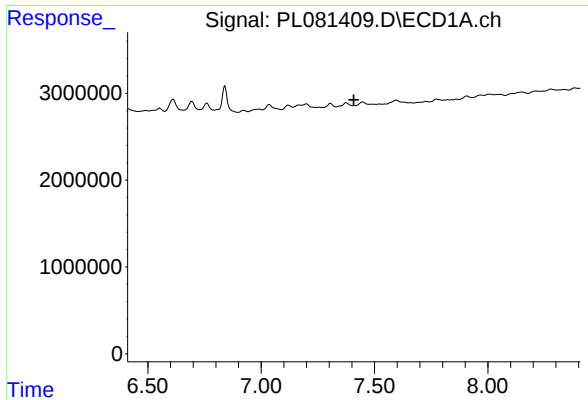
#20 Methoxychlor

R.T.: 7.306 min
Delta R.T.: 0.029 min
Response: 468651
Conc: 0.54 ng/ml



#20 Methoxychlor

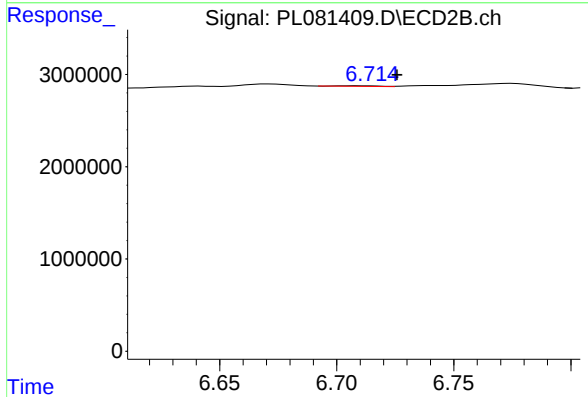
R.T.: 6.523 min
Delta R.T.: 0.023 min
Response: 33684
Conc: 0.04 ng/ml



#21 Endrin ketone

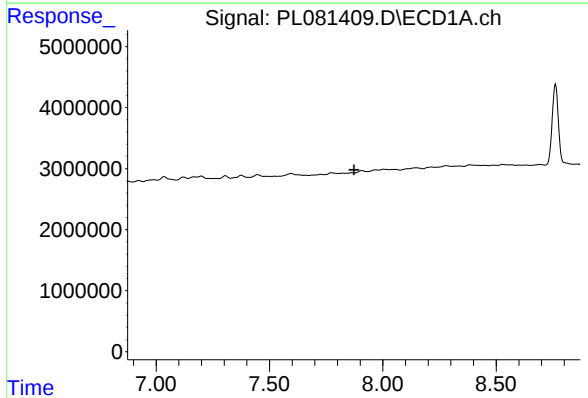
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



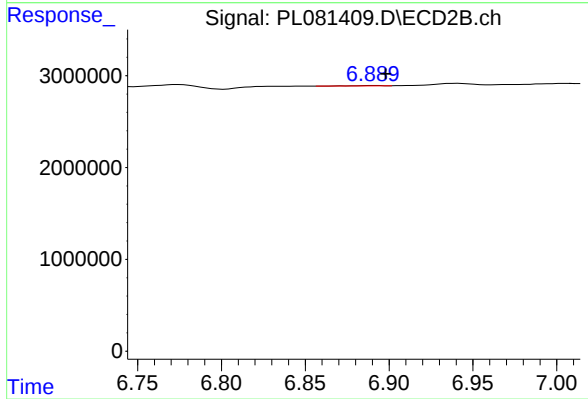
#21 Endrin ketone

R.T.: 6.707 min
Delta R.T.: -0.018 min
Response: 80231
Conc: 0.04 ng/ml



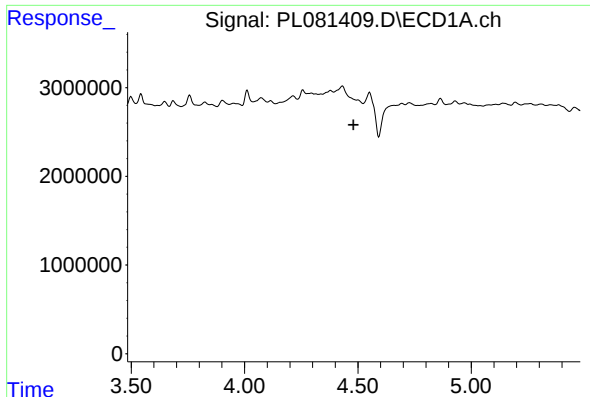
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

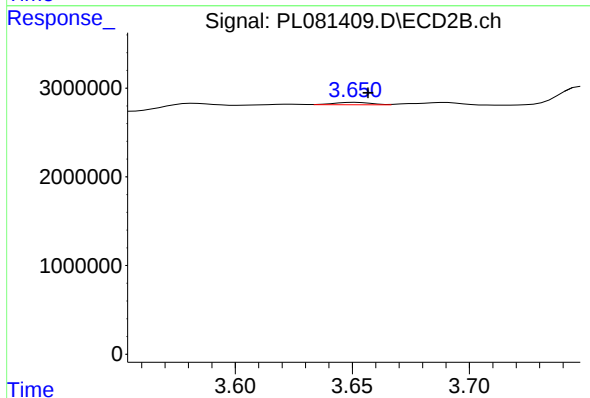
R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 38241
Conc: 0.02 ng/ml



#23 Chlordane-1

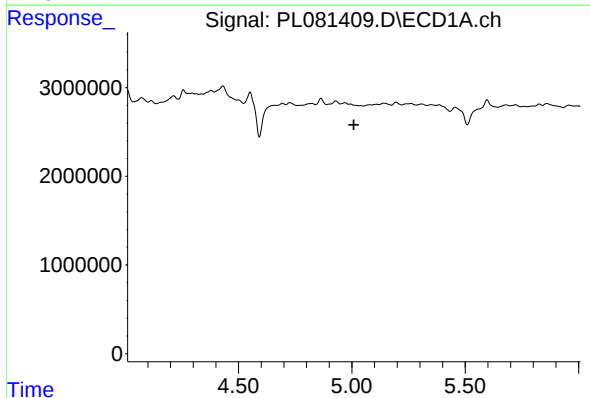
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



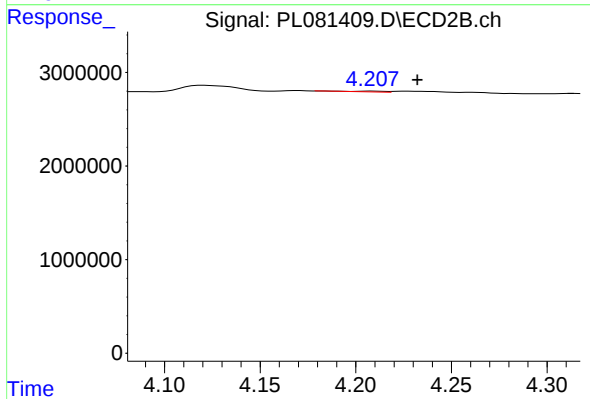
#23 Chlordane-1

R.T.: 3.651 min
Delta R.T.: -0.005 min
Response: 291744
Conc: 3.54 ng/ml



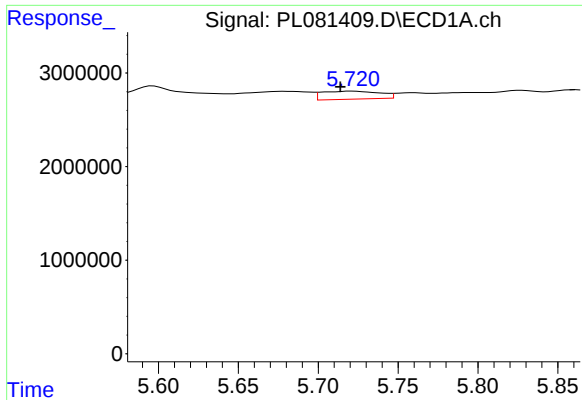
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

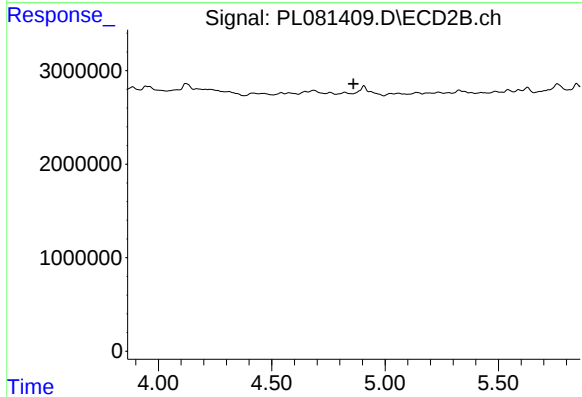
R.T.: 4.209 min
Delta R.T.: -0.024 min
Response: 101009
Conc: 0.99 ng/ml



#25 Chlordane-3

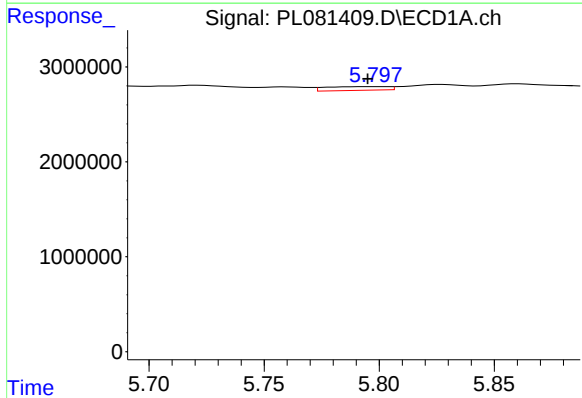
R.T.: 5.722 min
Delta R.T.: 0.008 min
Response: 2138877
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



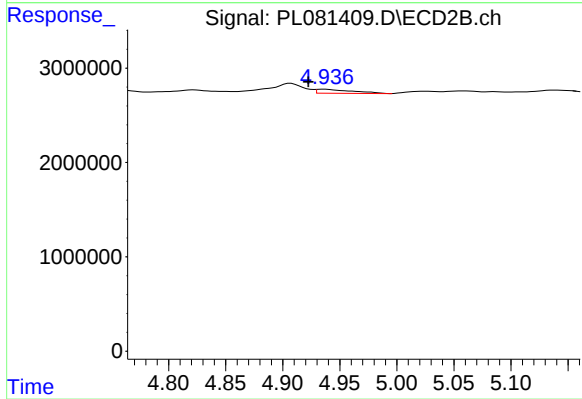
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



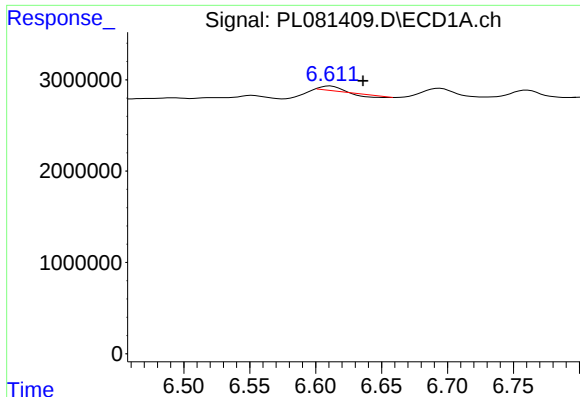
#26 Chlordane-4

R.T.: 5.799 min
Delta R.T.: 0.004 min
Response: 756851
Conc: 1.72 ng/ml



#26 Chlordane-4

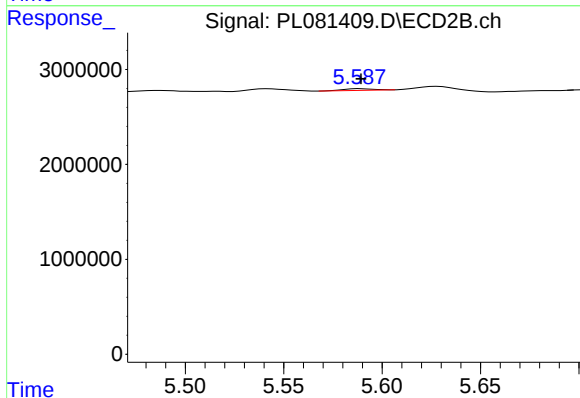
R.T.: 4.938 min
Delta R.T.: 0.015 min
Response: 898958
Conc: 3.20 ng/ml



#27 Chlordane-5

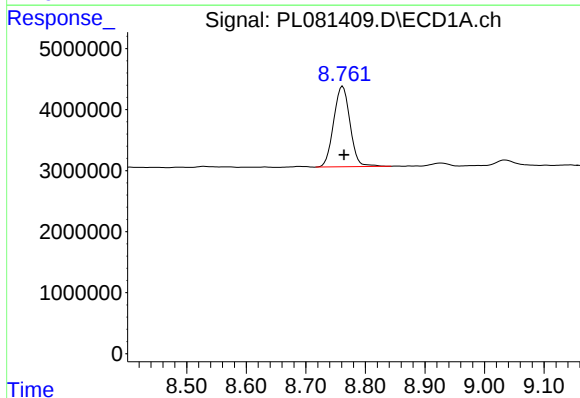
R.T.: 6.611 min
Delta R.T.: -0.025 min
Response: 221508
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



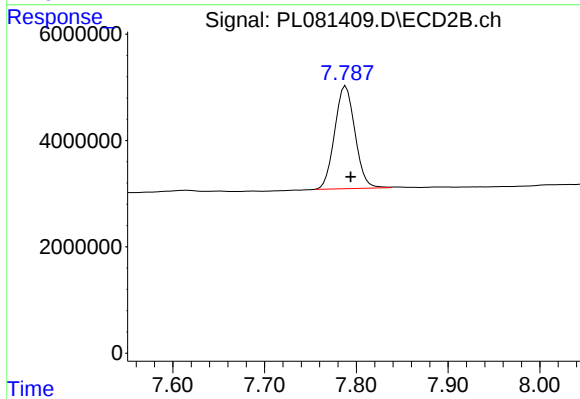
#27 Chlordane-5

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 190750
Conc: 2.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 25150966
Conc: 16.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 29758813
Conc: 15.54 ng/ml