

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 23:39
 Operator : AR\AJ
 Sample : 03815-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:36:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:26:06 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	2.686	24714593	11582430	10.696	10.594
28)	SA Decachlor...	9.023	7.867	15421329	10913482	10.041	8.925
Target Compounds							
3)	MA gamma-BHC...	0.000	3.505f	0	92240	N.D.	0.058 #
4)	MA Heptachlor	4.890f	3.859	2371971	34293	0.681	0.023 #
5)	MB Aldrin	0.000	4.132	0	325287	N.D.	0.215 #
6)	B beta-BHC	4.485f	3.828	1596751	31580	1.106	0.045 #
7)	B delta-BHC	4.716	4.066	2255434	272261	0.689	0.173 #
8)	B Heptachlo...	5.632	4.644	2423084	93494	0.792	0.068 #
9)	A Endosulfan I	5.994f	5.039f	1295708	670429	0.487	0.525
10)	B gamma-Chl...	5.872f	4.931f	3368658	1687258	1.165	1.207
11)	B alpha-Chl...	5.994f	4.962	1295708	1276849	0.455	0.908 #
13)	MA Dieldrin	0.000	5.290	0	981616	N.D.	0.701 #
14)	MA Endrin	6.525	5.583f	152708	256751	0.069	0.205 #
15)	B Endosulfa...	6.728f	5.859	969819	257330	0.458	0.208 #
16)	A 4,4'-DDD	6.683f	0.000	854382	0	0.522	N.D. #
17)	MA 4,4'-DDT	6.982	5.969	392224	634310	0.220	0.532 #
18)	B Endrin al...	0.000	6.016f	0	417678	N.D.	0.415 #
19)	B Endosulfa...	0.000	6.275	0	135943	N.D.	0.112 #
21)	B Endrin ke...	7.580f	0.000	225466	0	0.113	N.D. #
22)	Mirex	0.000	6.969f	0	51581	N.D.	0.045 #
23)	Chlordane-1	0.000	3.684	0	496737	N.D.	1.269 #
24)	Chlordane-2	5.157f	0.000	893273	0	0.964	N.D. #
25)	Chlordane-3	5.872f	4.931f	3368658	1687258	0.849	1.234 #
26)	Chlordane-4	5.994f	4.962	1295708	1276849	0.282	0.892 #
27)	Chlordane-5	6.798f	5.859	623661	257330	0.890	0.510 #

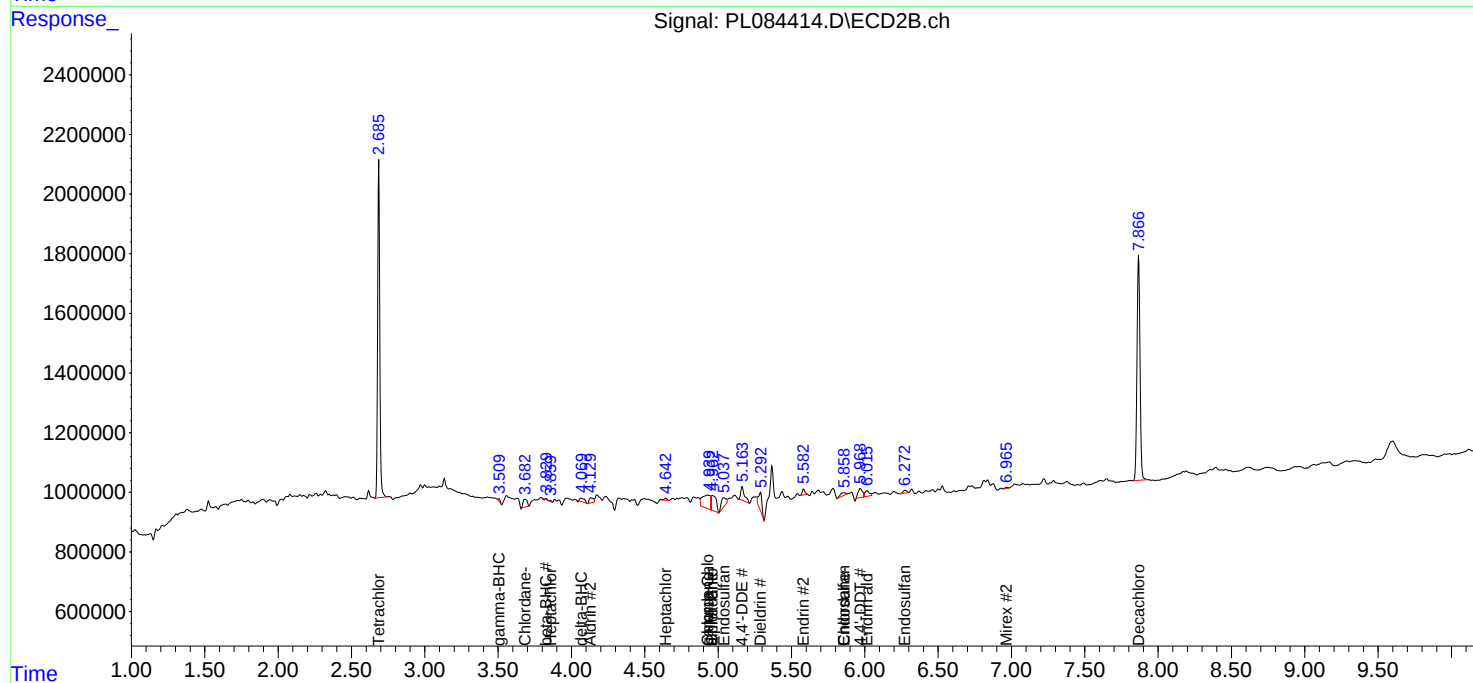
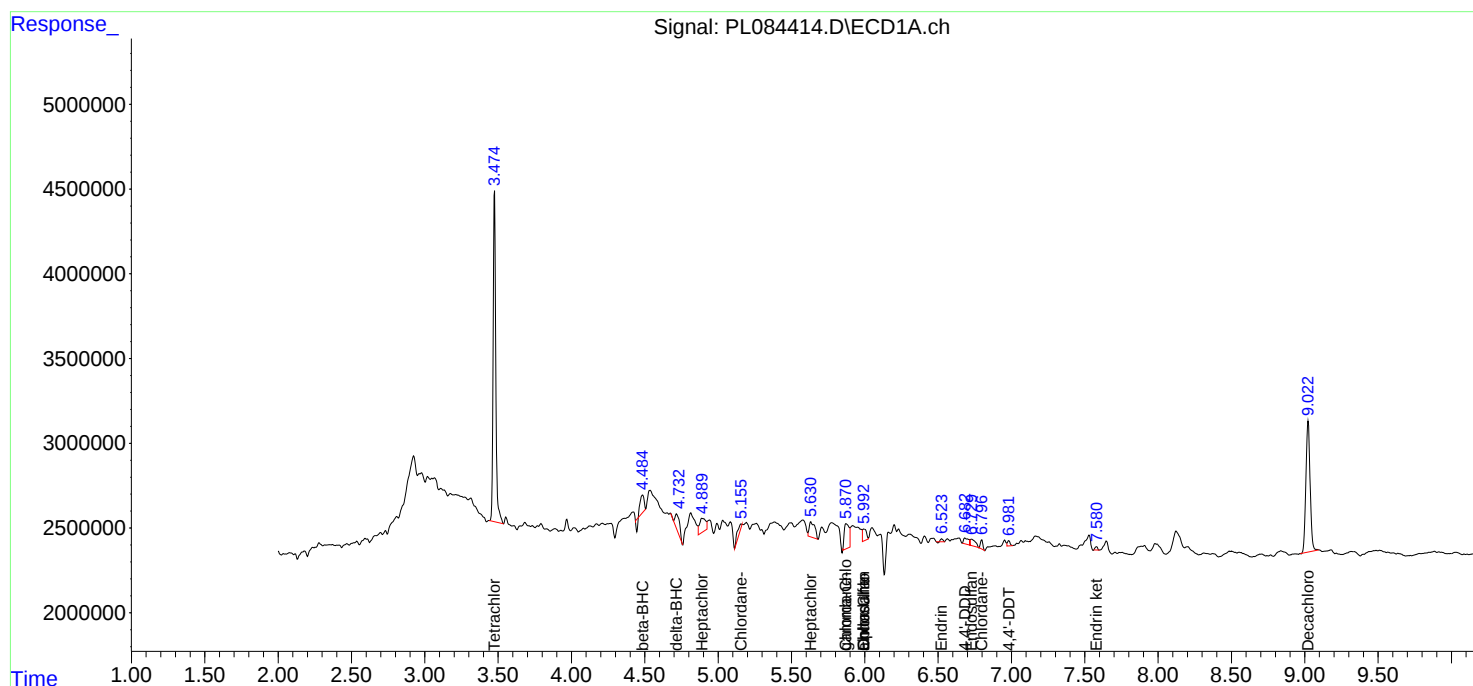
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

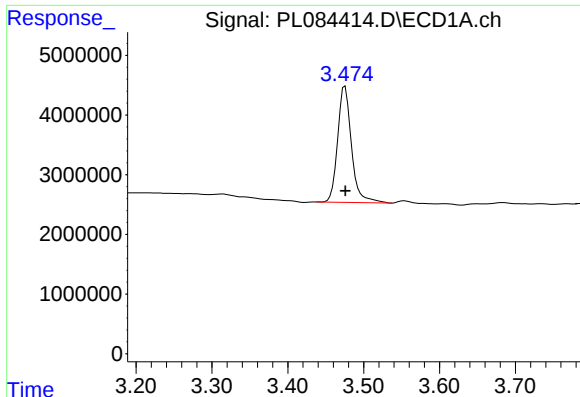
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
Data File : PL084414.D
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Acq On : 31 Jul 2023 23:39
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Integration File signal 1: autoint1.e
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Volume 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

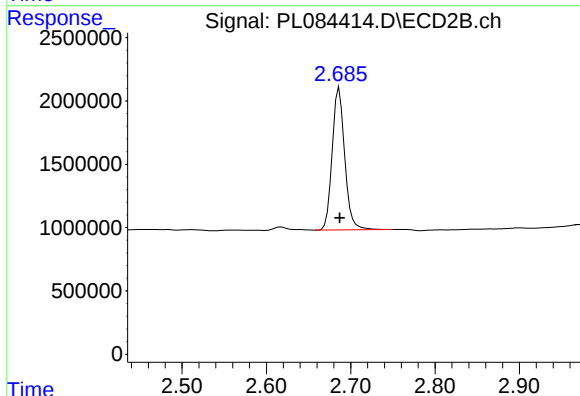




#1 Tetrachloro-m-xylene

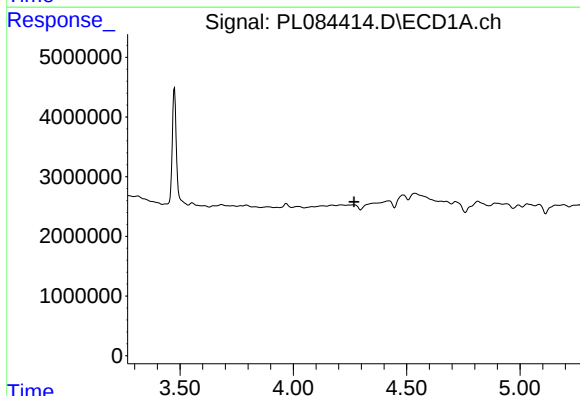
R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 24714593
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



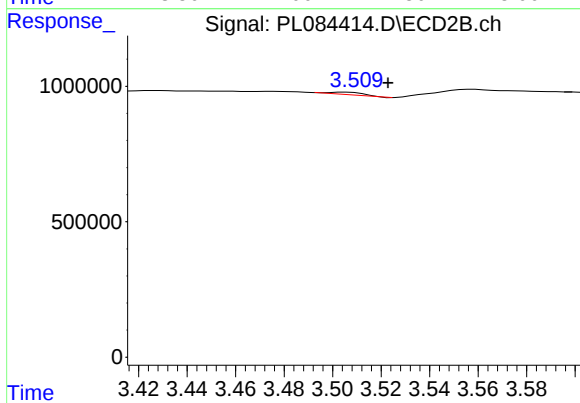
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 11582430
Conc: 10.59 ng/ml



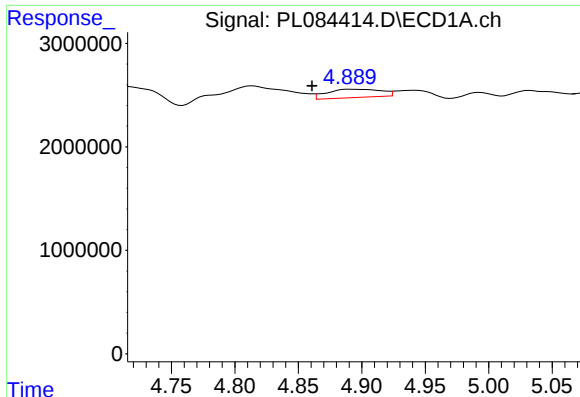
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

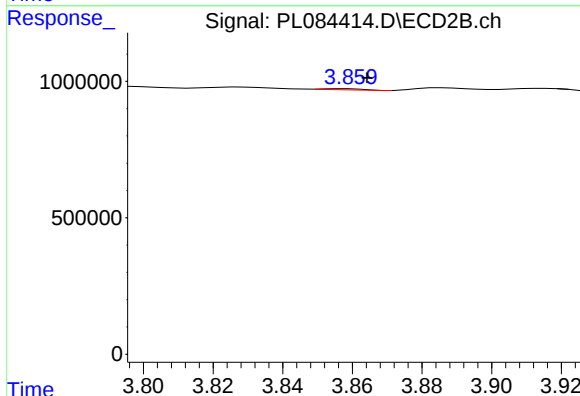
R.T.: 3.505 min
Delta R.T.: -0.017 min
Response: 92240
Conc: 0.06 ng/ml



#4 Heptachlor

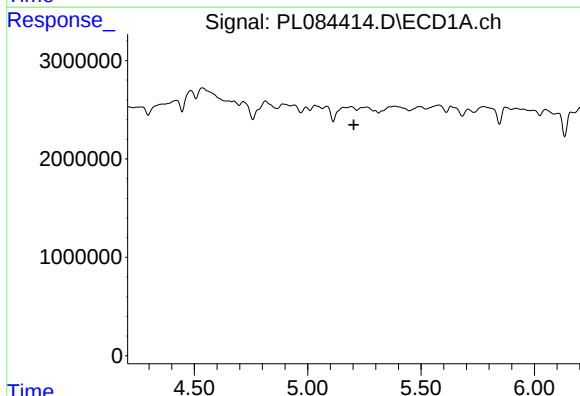
R.T.: 4.890 min
Delta R.T.: 0.029 min
Response: 2371971
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



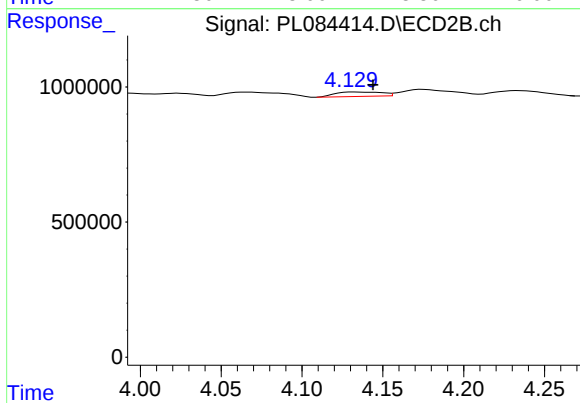
#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.006 min
Response: 34293
Conc: 0.02 ng/ml



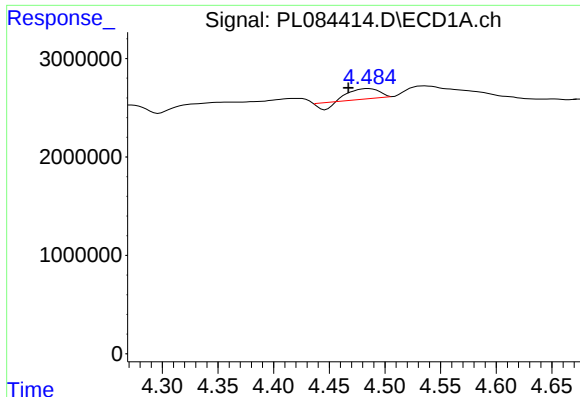
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

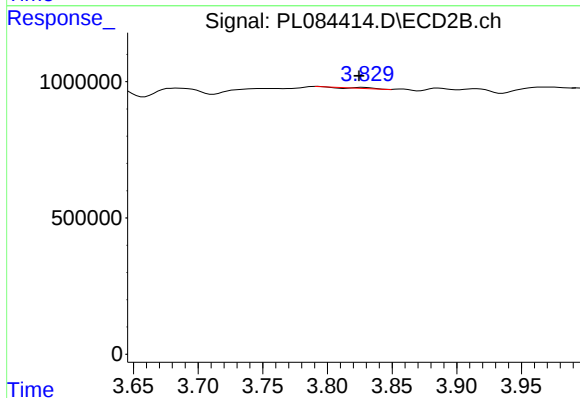
R.T.: 4.132 min
Delta R.T.: -0.012 min
Response: 325287
Conc: 0.21 ng/ml



#6 beta-BHC

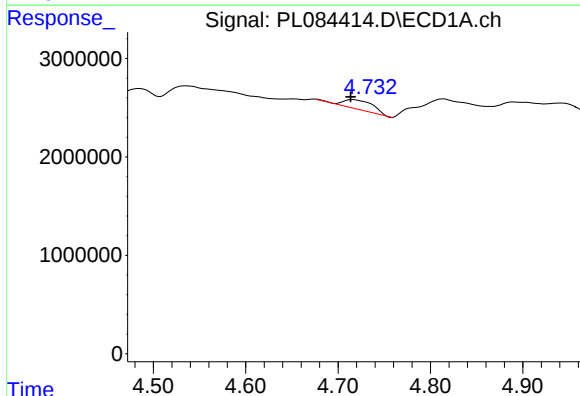
R.T.: 4.485 min
Delta R.T.: 0.018 min
Response: 1596751
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



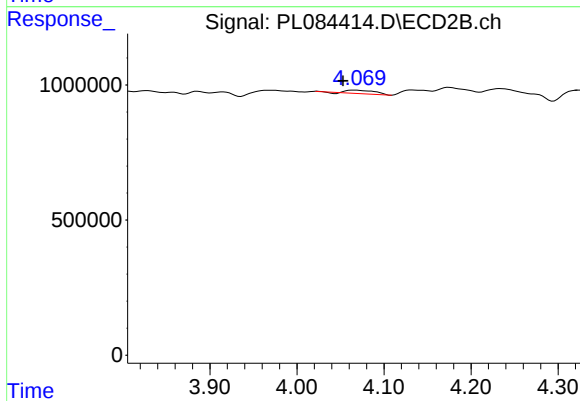
#6 beta-BHC

R.T.: 3.828 min
Delta R.T.: 0.003 min
Response: 31580
Conc: 0.05 ng/ml



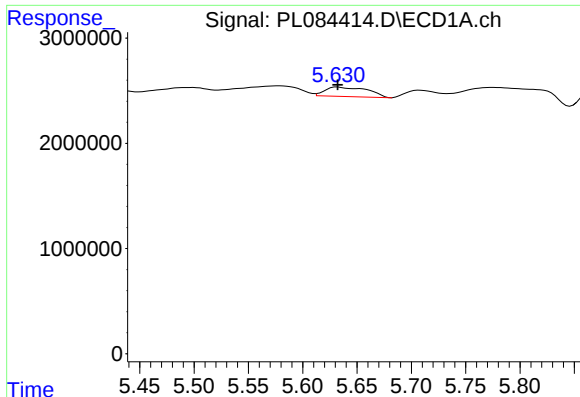
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 2255434
Conc: 0.69 ng/ml



#7 delta-BHC

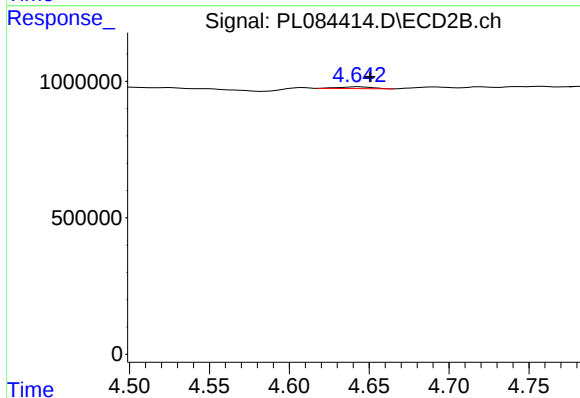
R.T.: 4.066 min
Delta R.T.: 0.013 min
Response: 272261
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

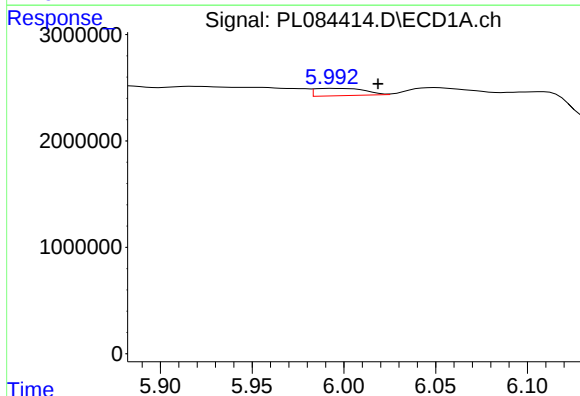
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 2423084
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



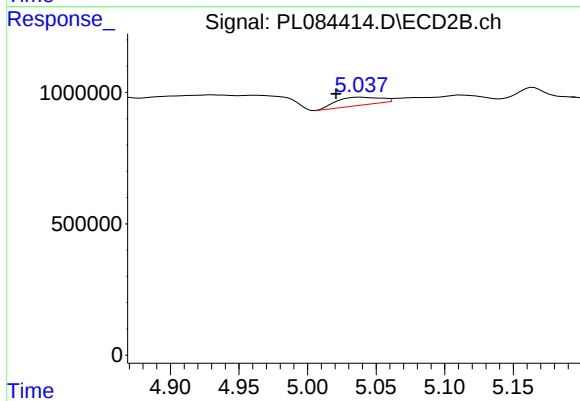
#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 93494
Conc: 0.07 ng/ml



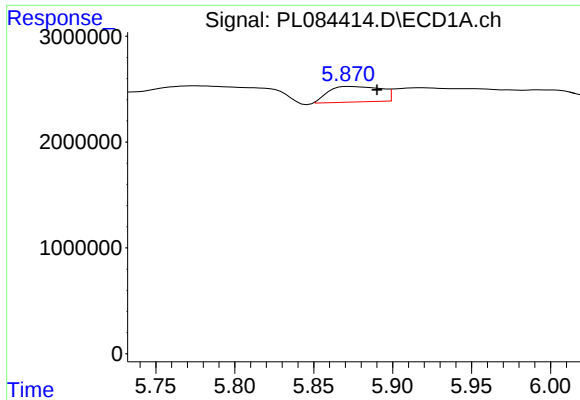
#9 Endosulfan I

R.T.: 5.994 min
Delta R.T.: -0.025 min
Response: 1295708
Conc: 0.49 ng/ml



#9 Endosulfan I

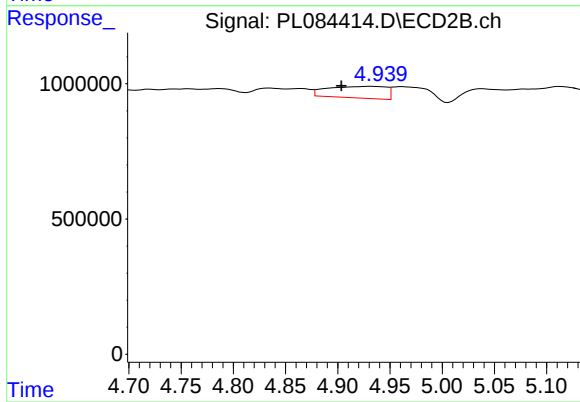
R.T.: 5.039 min
Delta R.T.: 0.018 min
Response: 670429
Conc: 0.52 ng/ml



#10 gamma-Chlordane

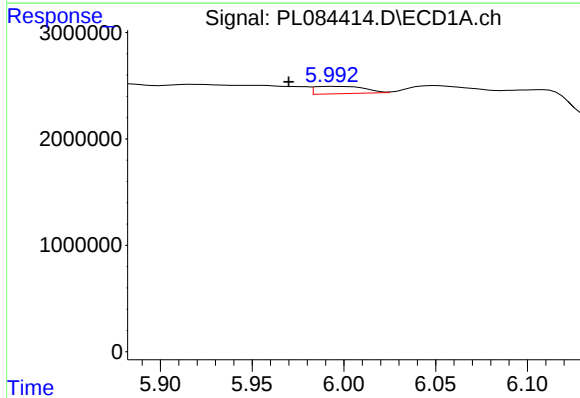
R.T.: 5.872 min
Delta R.T.: -0.018 min
Response: 3368658
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



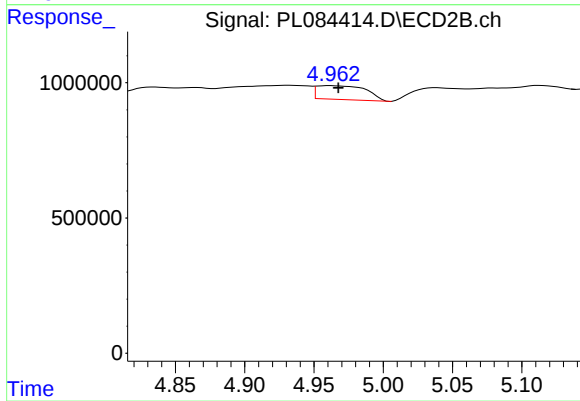
#10 gamma-Chlordane

R.T.: 4.931 min
Delta R.T.: 0.028 min
Response: 1687258
Conc: 1.21 ng/ml



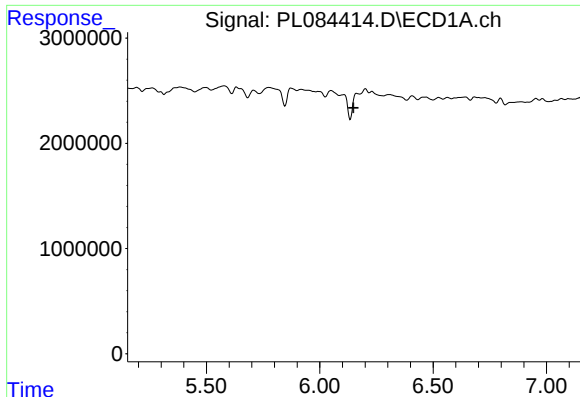
#11 alpha-Chlordane

R.T.: 5.994 min
Delta R.T.: 0.024 min
Response: 1295708
Conc: 0.46 ng/ml



#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 1276849
Conc: 0.91 ng/ml



#12 4,4'-DDE

R.T.: 6.163 min
Delta R.T.: 0.014 min
Response: -2409392
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

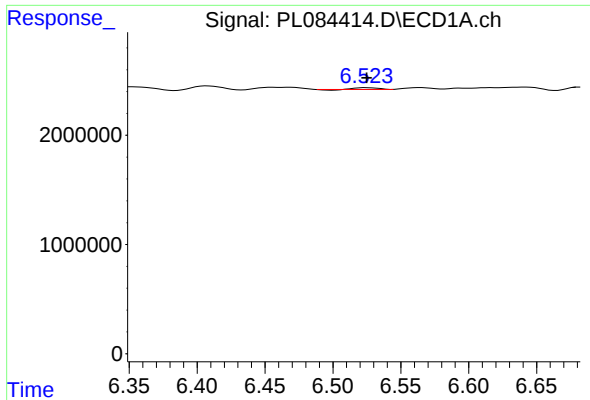
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 783754
Conc: 0.62 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.

#13 Dieldrin

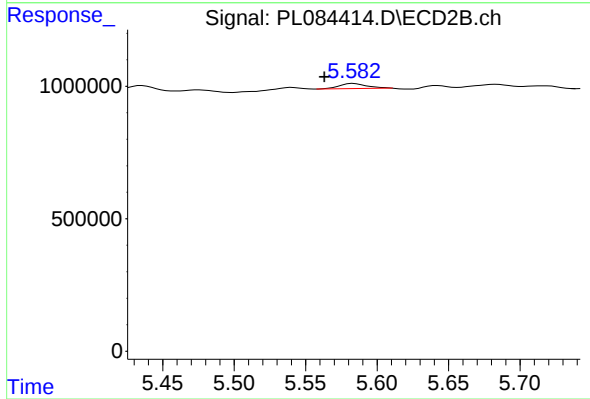
R.T.: 5.290 min
Delta R.T.: 0.002 min
Response: 981616
Conc: 0.70 ng/ml



#14 Endrin

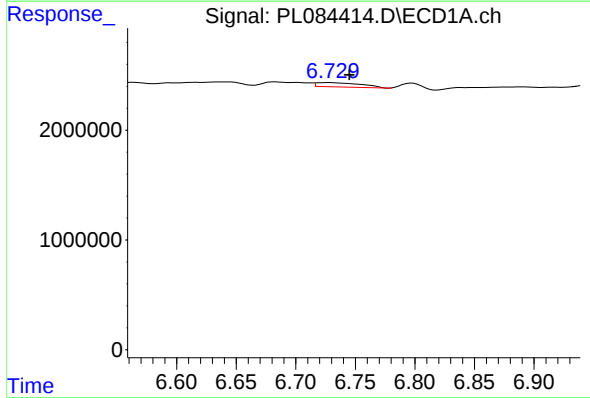
R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 152708
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



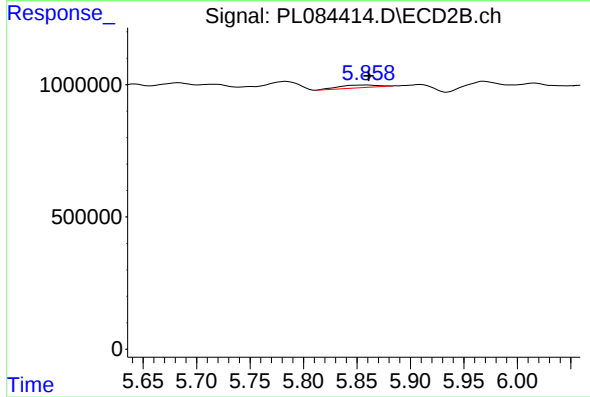
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.020 min
Response: 256751
Conc: 0.20 ng/ml



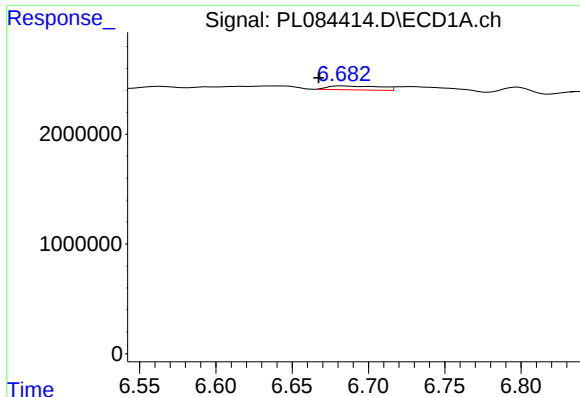
#15 Endosulfan II

R.T.: 6.728 min
Delta R.T.: -0.017 min
Response: 969819
Conc: 0.46 ng/ml



#15 Endosulfan II

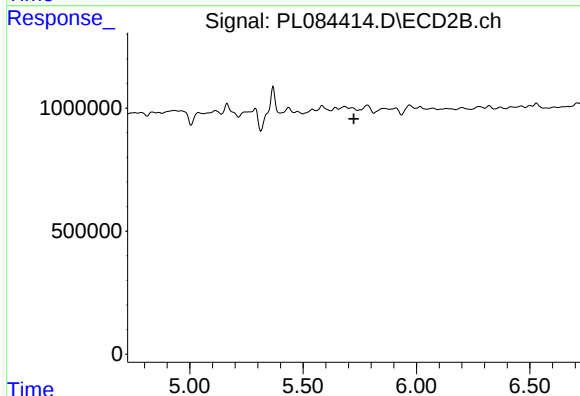
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 257330
Conc: 0.21 ng/ml



#16 4,4'-DDD

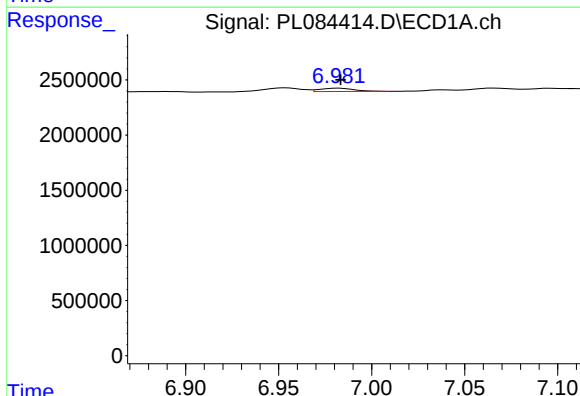
R.T.: 6.683 min
Delta R.T.: 0.016 min
Response: 854382
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



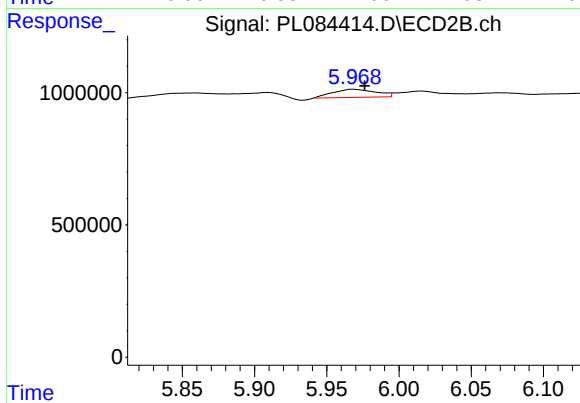
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



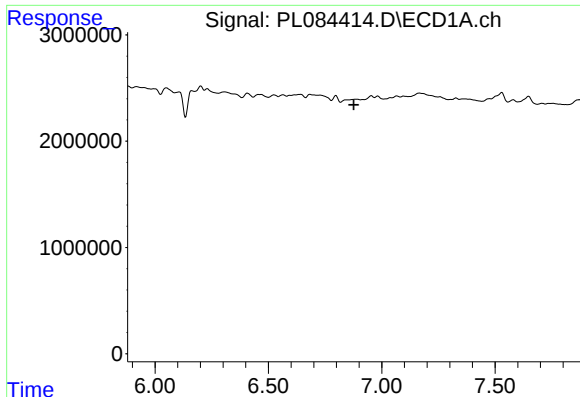
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 392224
Conc: 0.22 ng/ml



#17 4,4'-DDT

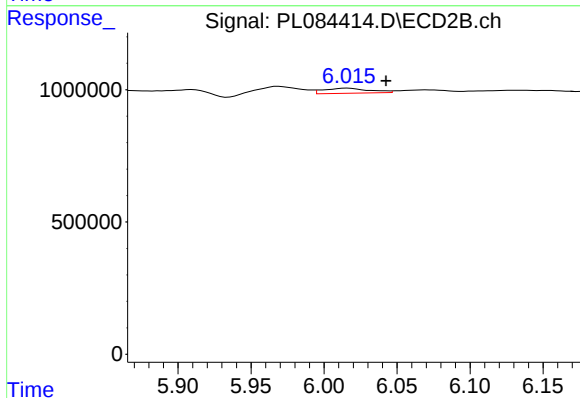
R.T.: 5.969 min
Delta R.T.: -0.007 min
Response: 634310
Conc: 0.53 ng/ml



#18 Endrin aldehyde

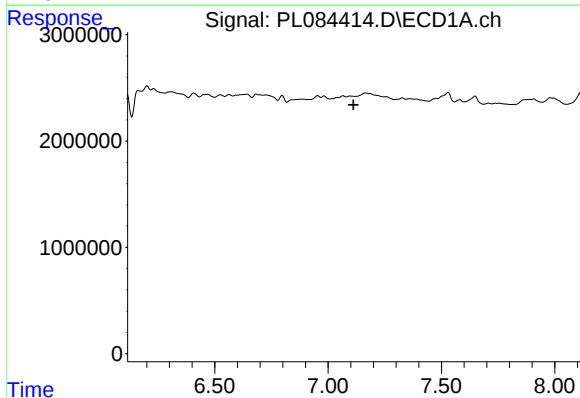
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



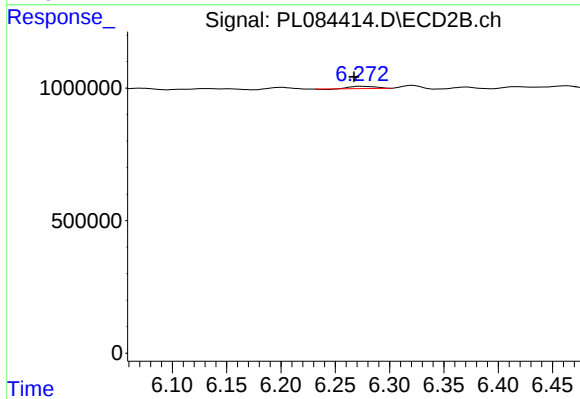
#18 Endrin aldehyde

R.T.: 6.016 min
Delta R.T.: -0.026 min
Response: 417678
Conc: 0.41 ng/ml



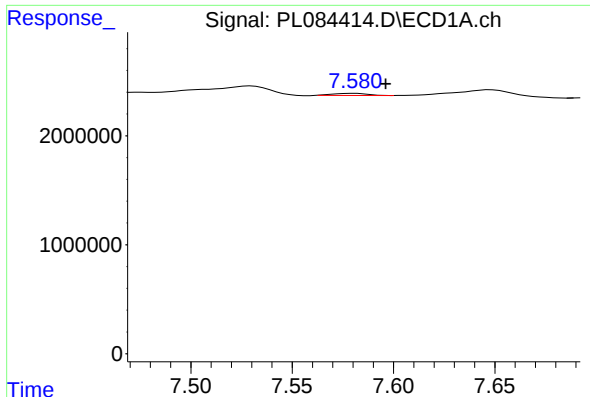
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.113 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

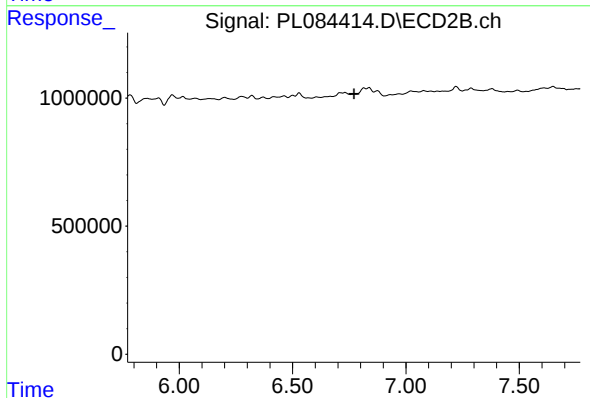
R.T.: 6.275 min
Delta R.T.: 0.007 min
Response: 135943
Conc: 0.11 ng/ml



#21 Endrin ketone

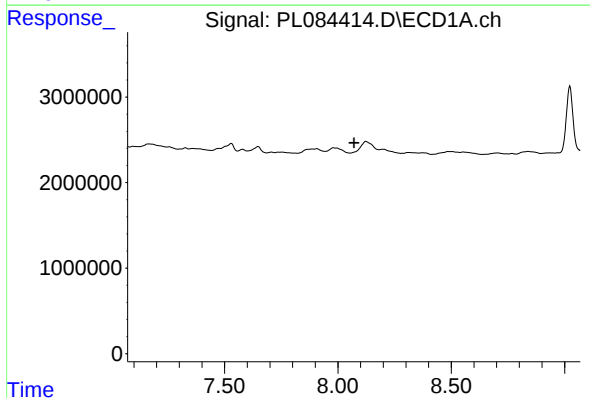
R.T.: 7.580 min
Delta R.T.: -0.016 min
Response: 225466
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



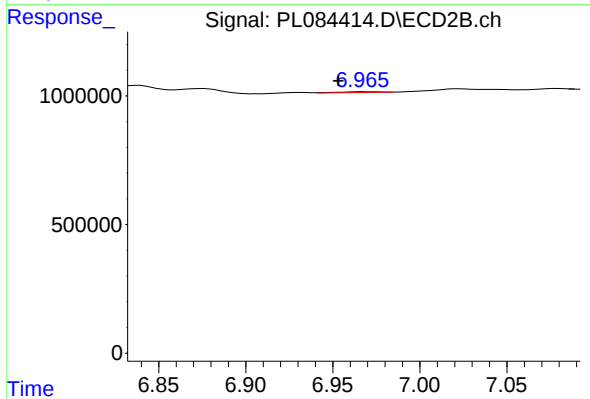
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.772 min
Response: 0
Conc: N.D.



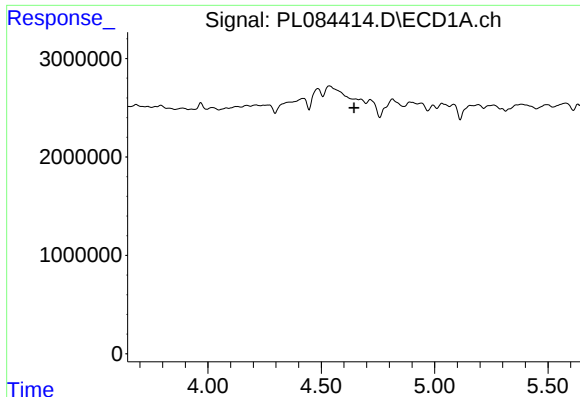
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.



#22 Mirex

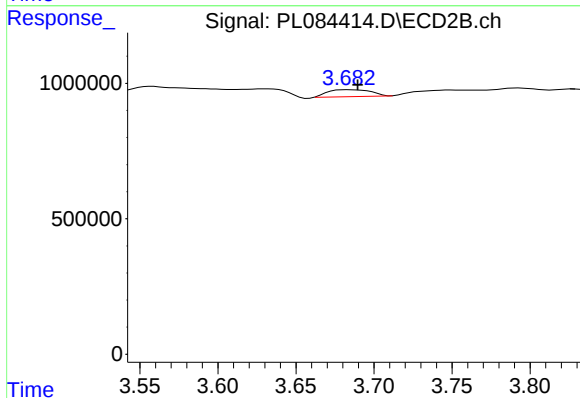
R.T.: 6.969 min
Delta R.T.: 0.016 min
Response: 51581
Conc: 0.04 ng/ml



#23 Chlordane-1

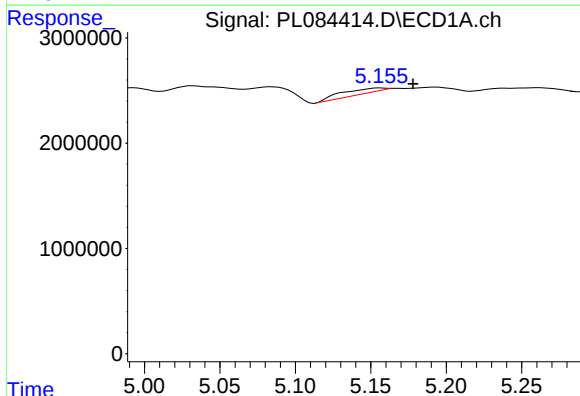
R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



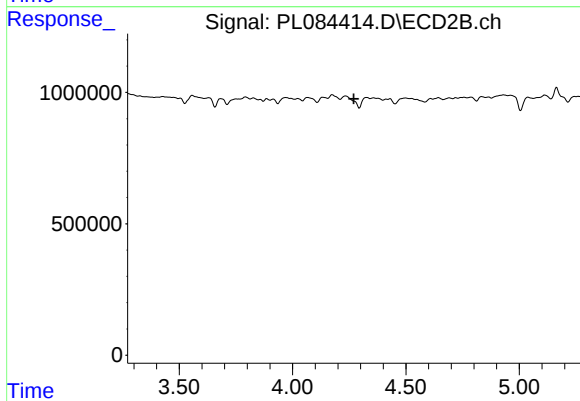
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: -0.005 min
Response: 496737
Conc: 1.27 ng/ml



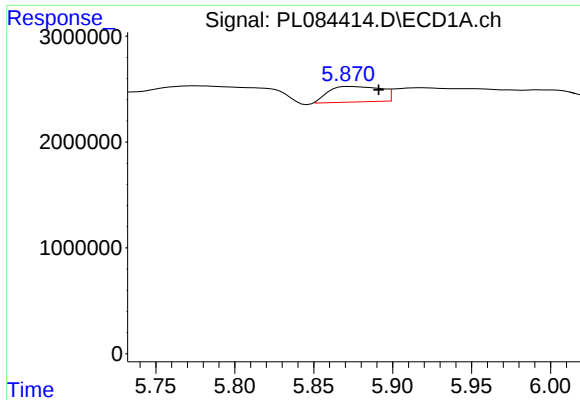
#24 Chlordane-2

R.T.: 5.157 min
Delta R.T.: -0.021 min
Response: 893273
Conc: 0.96 ng/ml



#24 Chlordane-2

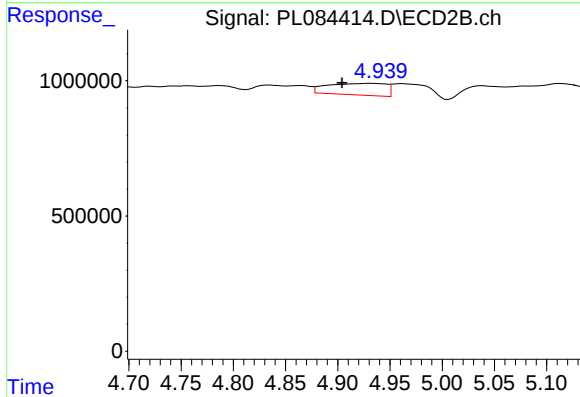
R.T.: 0.000 min
Exp R.T.: 4.270 min
Response: 0
Conc: N.D.



#25 Chlordane-3

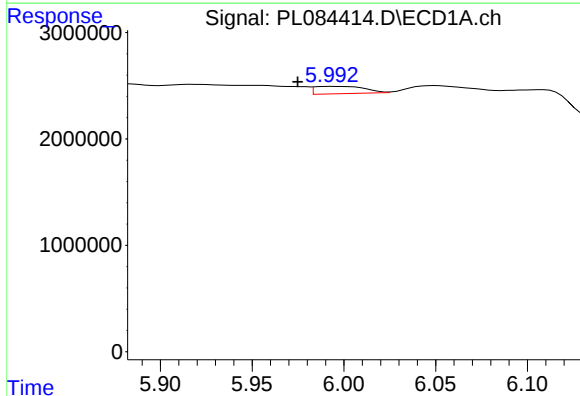
R.T.: 5.872 min
Delta R.T.: -0.019 min
Response: 3368658
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



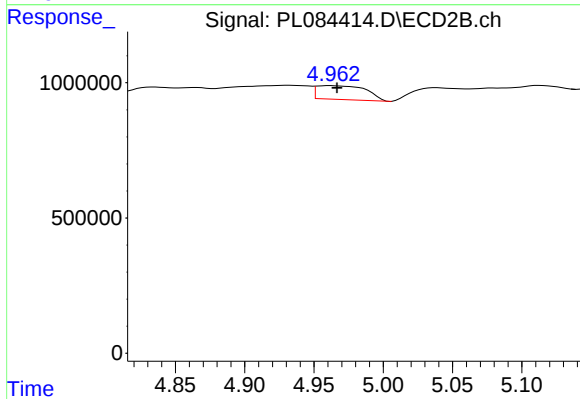
#25 Chlordane-3

R.T.: 4.931 min
Delta R.T.: 0.027 min
Response: 1687258
Conc: 1.23 ng/ml



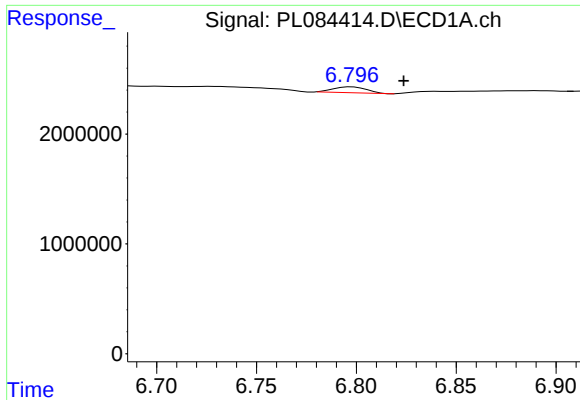
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: 0.019 min
Response: 1295708
Conc: 0.28 ng/ml



#26 Chlordane-4

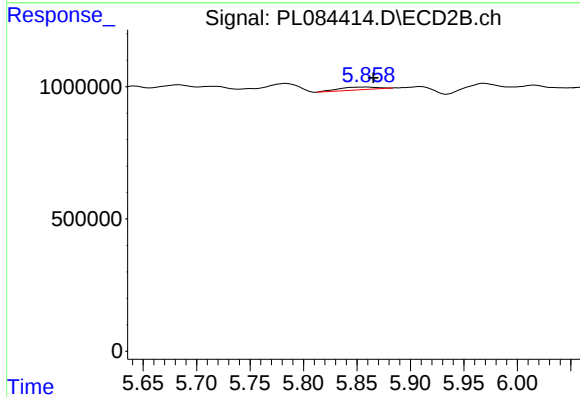
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 1276849
Conc: 0.89 ng/ml



#27 Chlordane-5

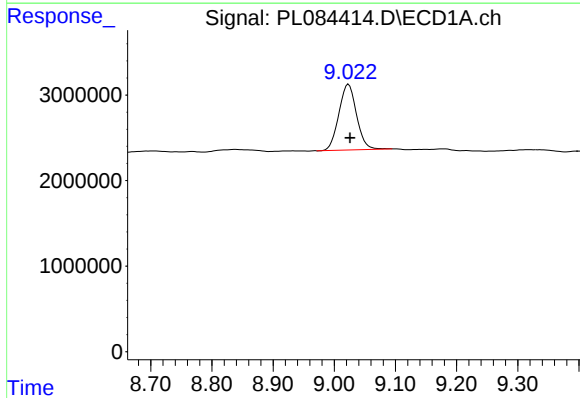
R.T.: 6.798 min
Delta R.T.: -0.026 min
Response: 623661
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



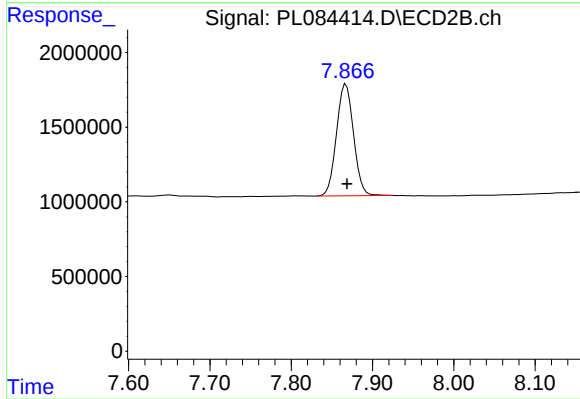
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.007 min
Response: 257330
Conc: 0.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 15421329
Conc: 10.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.001 min
Response: 10913482
Conc: 8.92 ng/ml