

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
 Data File : PL082413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 15:36
 Operator : AR\AJ
 Sample : 02558-05
 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: May 01 21:27:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.322	2.646	17709425	19784346	6.630	8.540 #
28)	SA Decachlor...	8.745	7.758	21534326	22199115	11.280	9.726
Target Compounds							
2)	A alpha-BHC	3.795f	3.161	2544067	192231	0.639	0.056 #
3)	MA gamma-BHC...	4.104	3.465	1150009	-52330	0.308	N.D. #
4)	MA Heptachlor	4.668	3.824f	1794559	412143	0.491	0.120 #
5)	MB Aldrin	5.021	4.065f	90532	787849	0.027	0.250 #
6)	B beta-BHC	4.312	3.772	820503	-297229	0.481	N.D. #
7)	B delta-BHC	0.000	3.977f	0	100536	N.D.	0.033 #
8)	B Heptachlo...	5.441	4.567f	796203	53133	0.261	0.018 #
9)	A Endosulfan I	5.806f	0.000	322306	0	0.116	N.D. #
10)	B gamma-Chl...	5.672f	4.808f	2617179	1203259	0.870	0.415 #
11)	B alpha-Chl...	5.757f	0.000	432176	0	0.145	N.D. #
12)	B 4,4'-DDE	5.951	5.072	950076	70087	0.374	0.030 #
13)	MA Dieldrin	6.101	5.216	444427	899525	0.161	0.333 #
15)	B Endosulfa...	6.547	5.772	209998	155563	0.086	0.069
16)	A 4,4'-DDD	6.477	0.000	1476449	0	0.728	N.D. #
17)	MA 4,4'-DDT	6.804f	5.882	444078	1266255	0.194	0.599 #
18)	B Endrin al...	6.687	5.976	951582	168881	0.505	0.090 #
19)	B Endosulfa...	6.918	6.182	250415	238515	0.106	0.101
21)	B Endrin ke...	7.371f	6.715f	538379	95491	0.225	0.038 #
22)	Mirex	7.826f	0.000	207848	0	0.106	N.D. #
23)	Chlordane-1	4.483f	3.621	588580	149709	5.325	1.688 #
24)	Chlordane-2	4.973f	4.225f	239818	10661	2.014	0.095 #
25)	Chlordane-3	5.722f	4.859f	716130	807584	1.659	2.843 #
26)	Chlordane-4	5.757f	0.000	432176	0	0.831	N.D. #
27)	Chlordane-5	6.599f	5.772	516740	155563	5.503	1.576 #

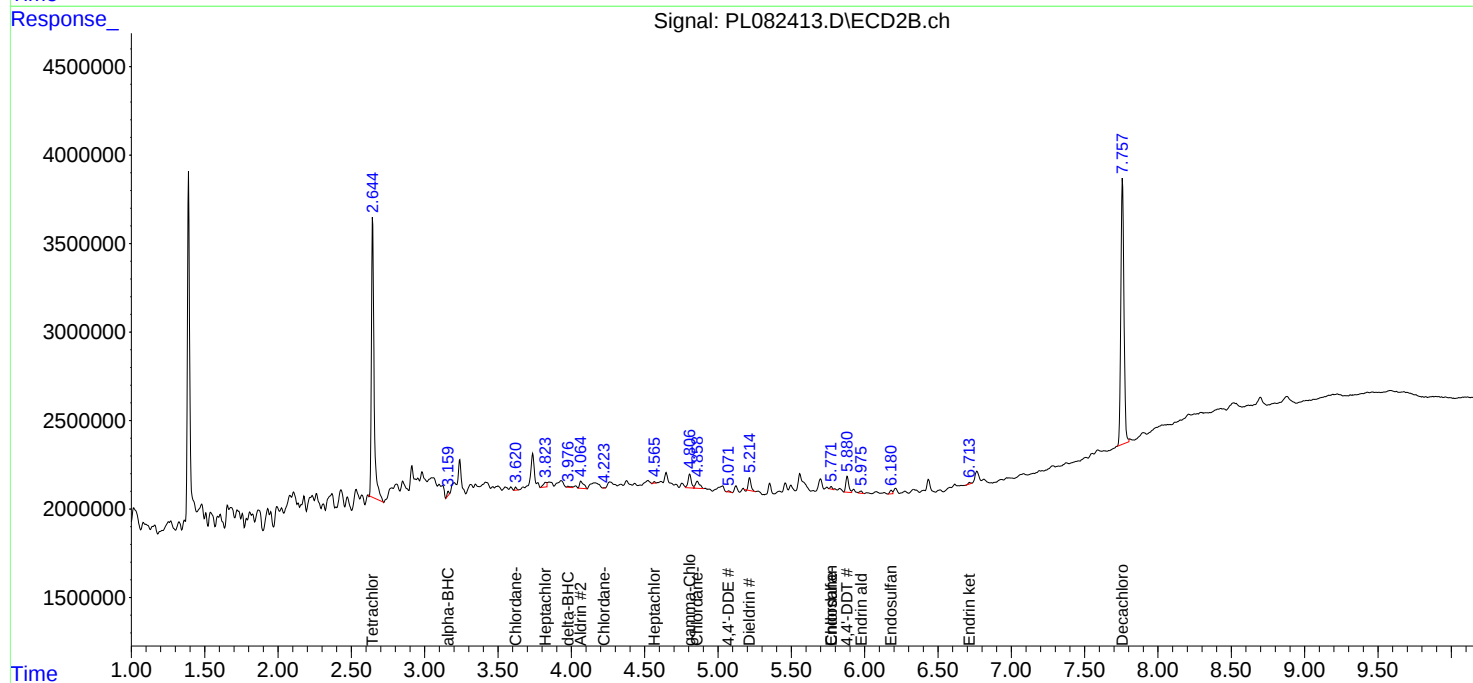
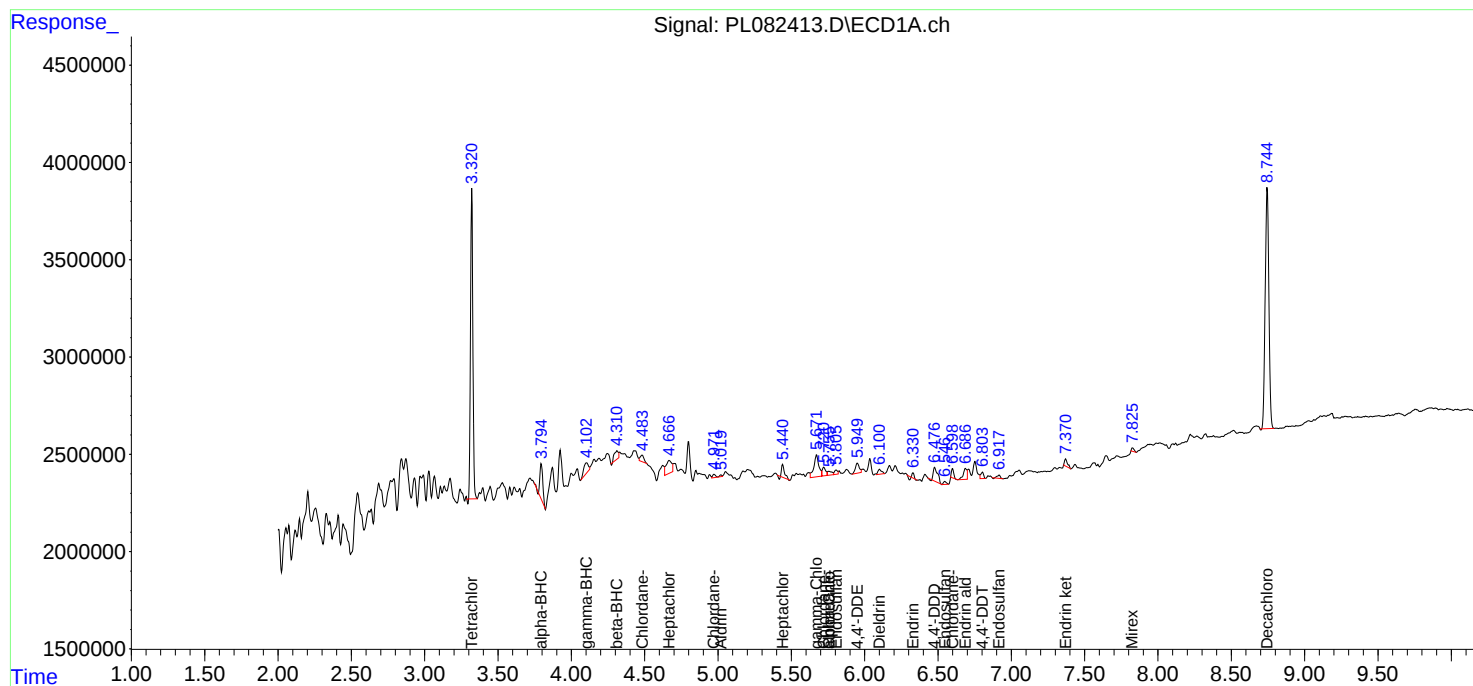
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

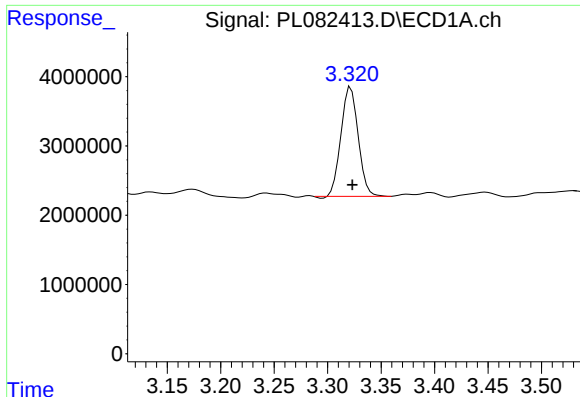
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
Data File : PL082413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 15:36
Operator : AR\AJ
Sample : 02558-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 21:27:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

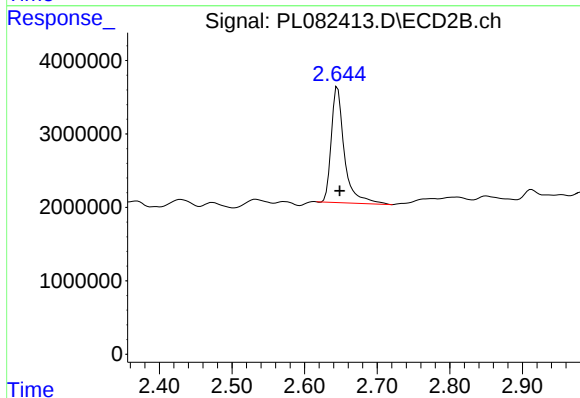




#1 Tetrachloro-m-xylene

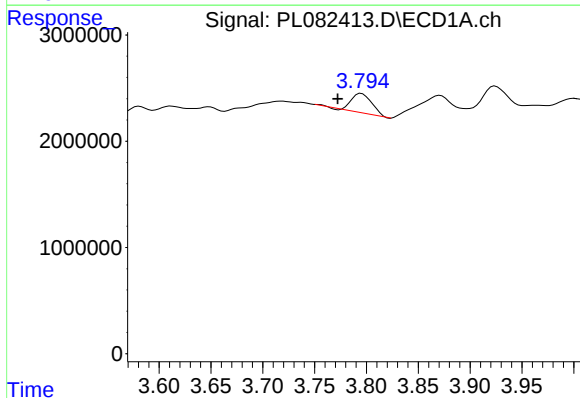
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 17709425
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



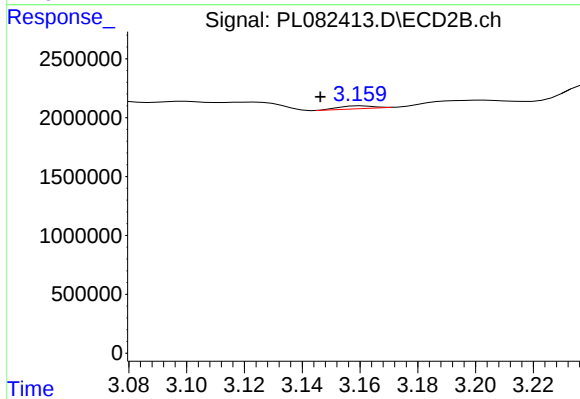
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.003 min
Response: 19784346
Conc: 8.54 ng/ml



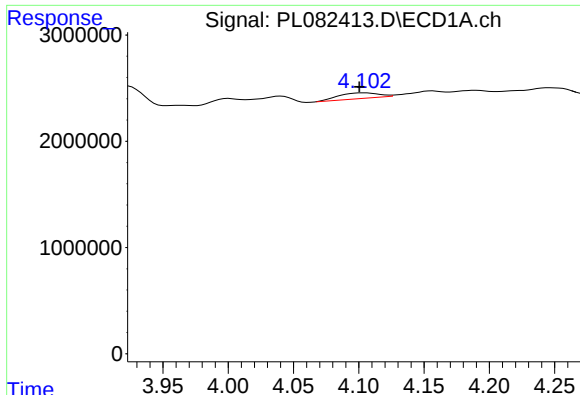
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.023 min
Response: 2544067
Conc: 0.64 ng/ml



#2 alpha-BHC

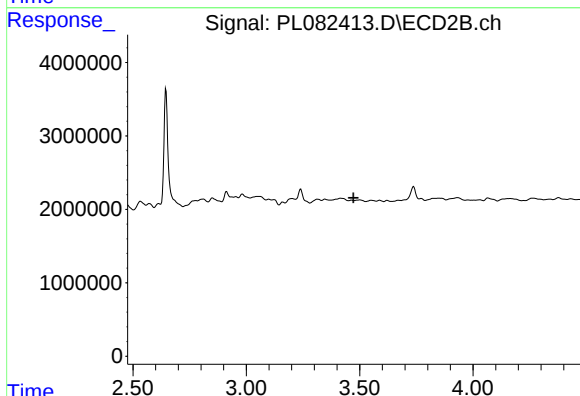
R.T.: 3.161 min
Delta R.T.: 0.014 min
Response: 192231
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

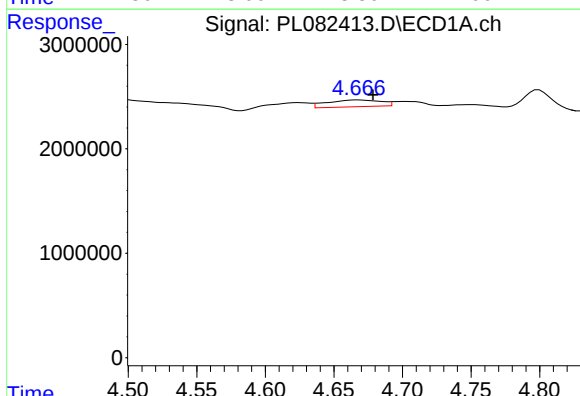
R.T.: 4.104 min
Delta R.T.: 0.003 min
Response: 1150009
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



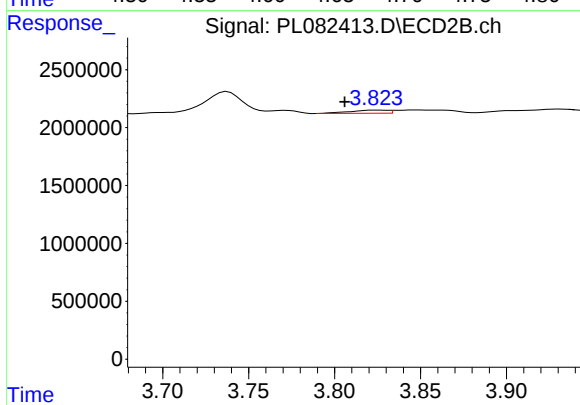
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: -0.009 min
Response: -52330
Conc: N.D.



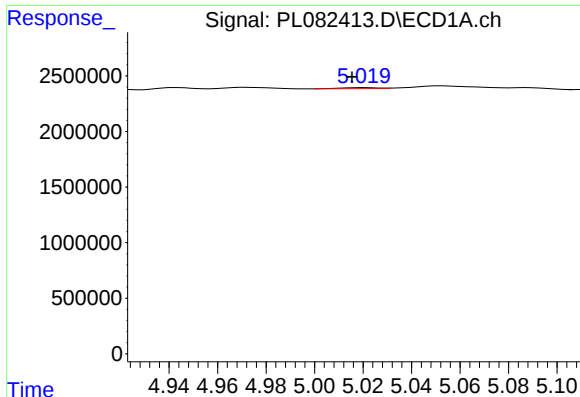
#4 Heptachlor

R.T.: 4.668 min
Delta R.T.: -0.011 min
Response: 1794559
Conc: 0.49 ng/ml



#4 Heptachlor

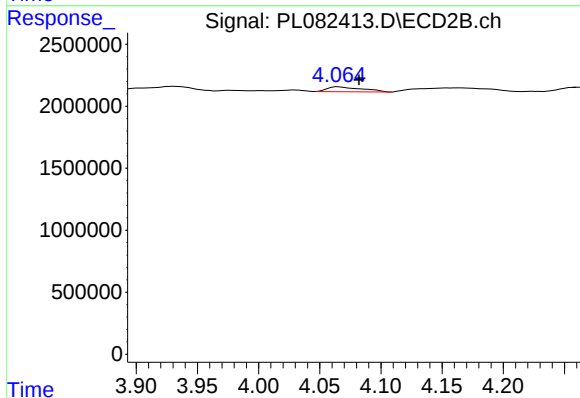
R.T.: 3.824 min
Delta R.T.: 0.018 min
Response: 412143
Conc: 0.12 ng/ml



#5 Aldrin

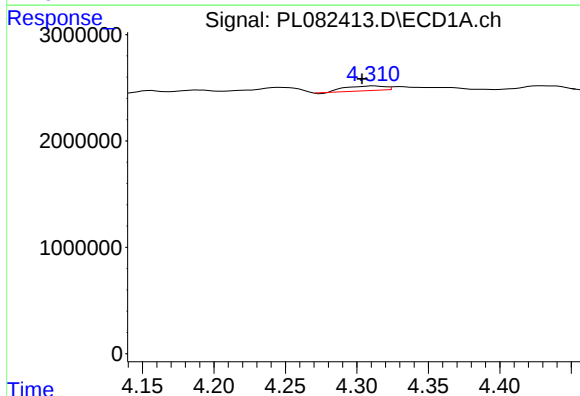
R.T.: 5.021 min
Delta R.T.: 0.005 min
Response: 90532
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



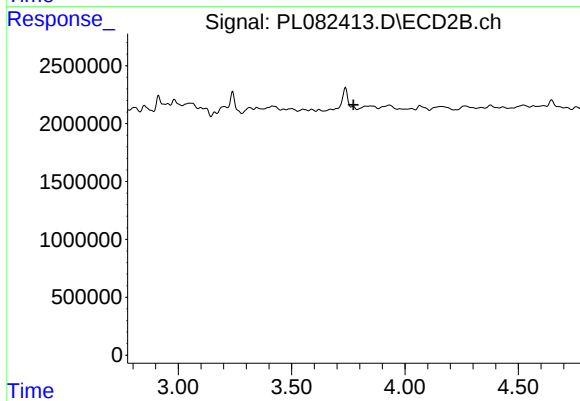
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.017 min
Response: 787849
Conc: 0.25 ng/ml



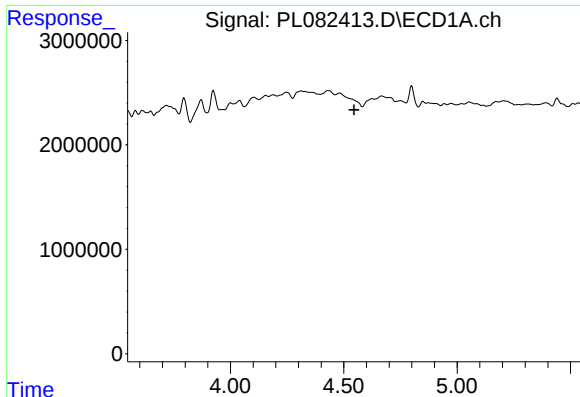
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: 0.008 min
Response: 820503
Conc: 0.48 ng/ml



#6 beta-BHC

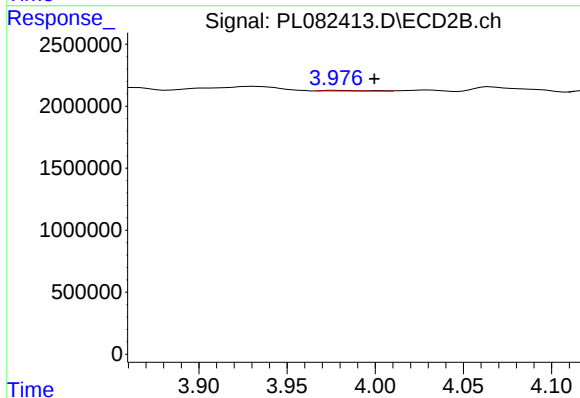
R.T.: 3.772 min
Delta R.T.: -0.001 min
Response: -297229
Conc: N.D.



#7 delta-BHC

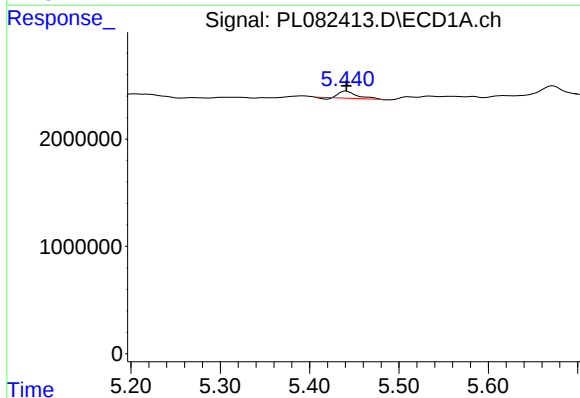
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



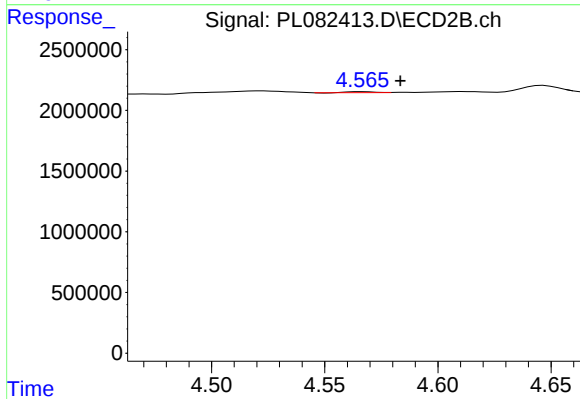
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: -0.022 min
Response: 100536
Conc: 0.03 ng/ml



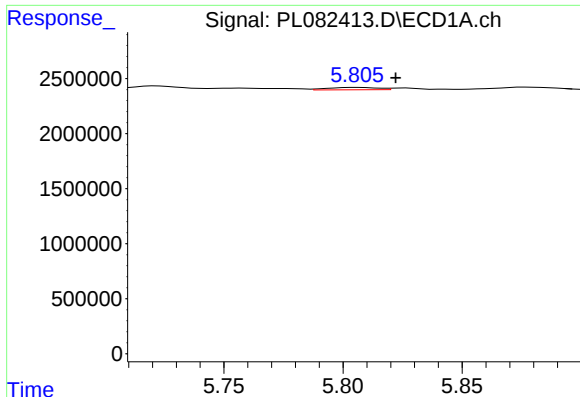
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 796203
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

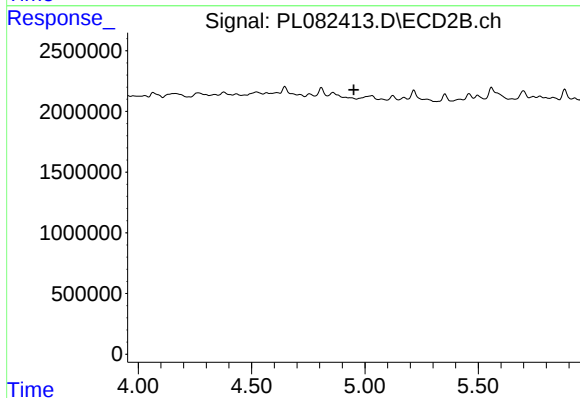
R.T.: 4.567 min
Delta R.T.: -0.017 min
Response: 53133
Conc: 0.02 ng/ml



#9 Endosulfan I

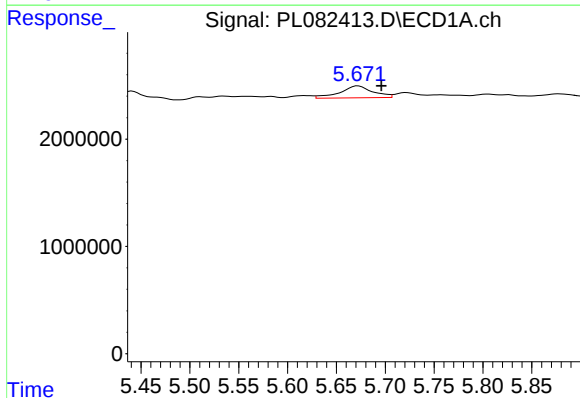
R.T.: 5.806 min
Delta R.T.: -0.016 min
Response: 322306
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



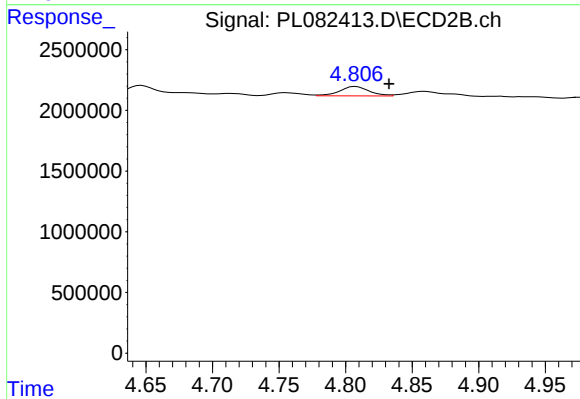
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



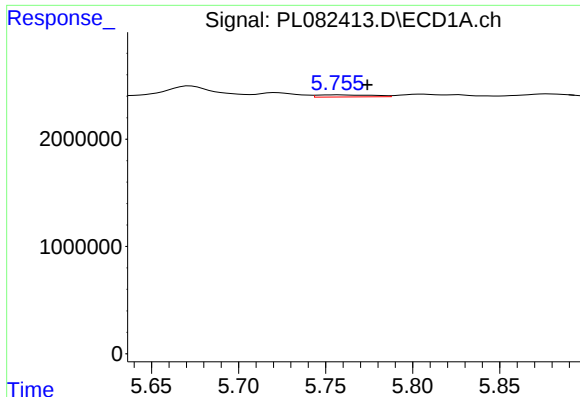
#10 gamma-Chlordane

R.T.: 5.672 min
Delta R.T.: -0.024 min
Response: 2617179
Conc: 0.87 ng/ml



#10 gamma-Chlordane

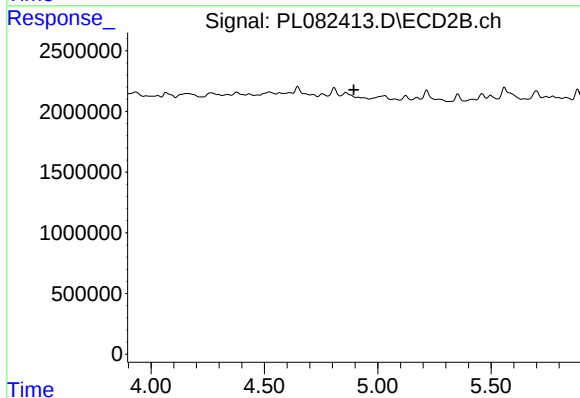
R.T.: 4.808 min
Delta R.T.: -0.025 min
Response: 1203259
Conc: 0.41 ng/ml



#11 alpha-Chlordane

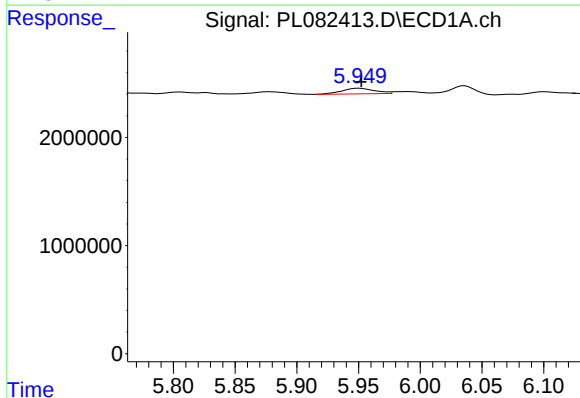
R.T.: 5.757 min
Delta R.T.: -0.018 min
Response: 432176
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



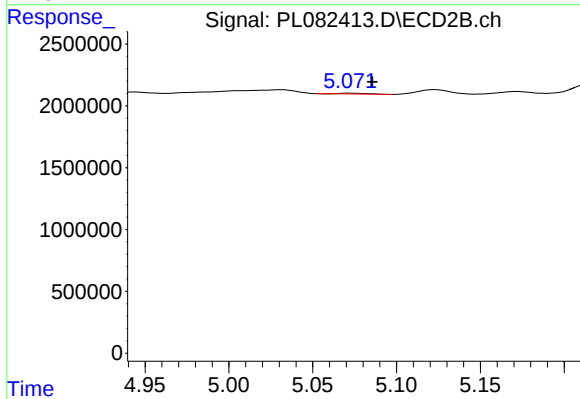
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



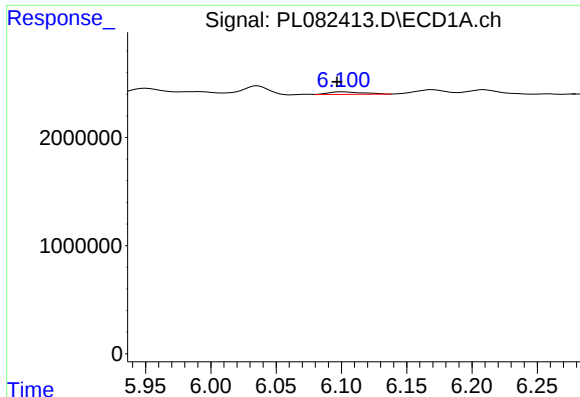
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 950076
Conc: 0.37 ng/ml



#12 4,4'-DDE

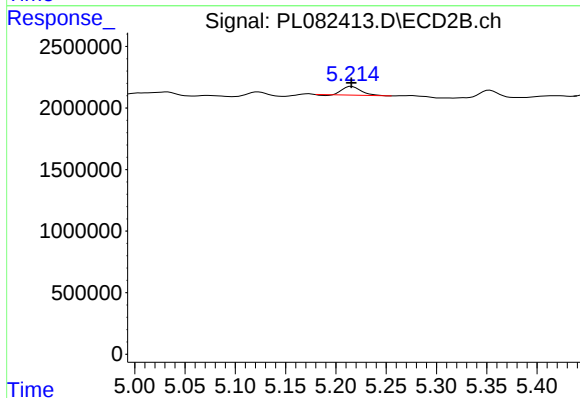
R.T.: 5.072 min
Delta R.T.: -0.013 min
Response: 70087
Conc: 0.03 ng/ml



#13 Dieldrin

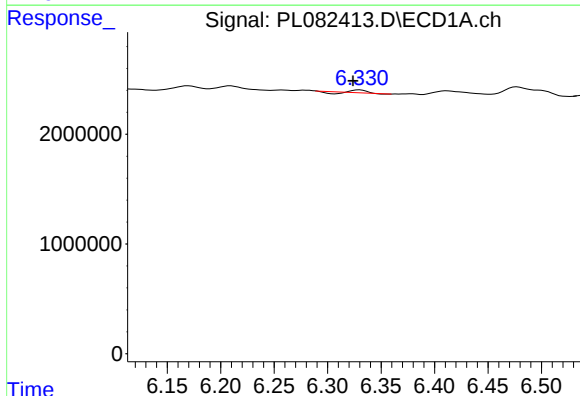
R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 444427
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



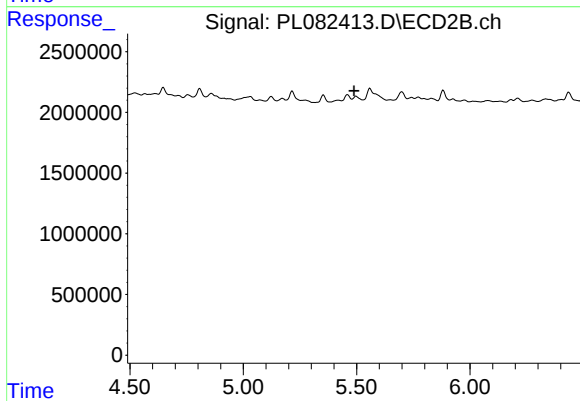
#13 Dieldrin

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 899525
Conc: 0.33 ng/ml



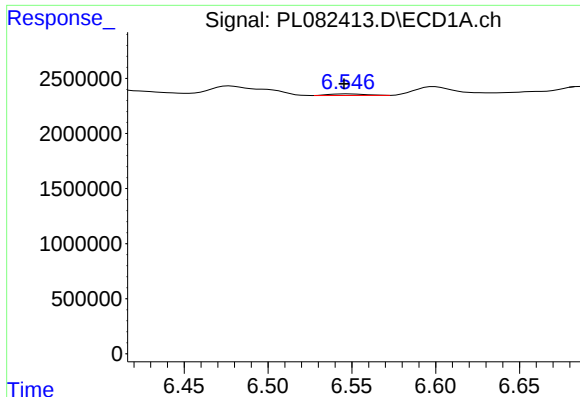
#14 Endrin

R.T.: 6.330 min
Delta R.T.: 0.006 min
Response: 55166
Conc: 0.02 ng/ml



#14 Endrin

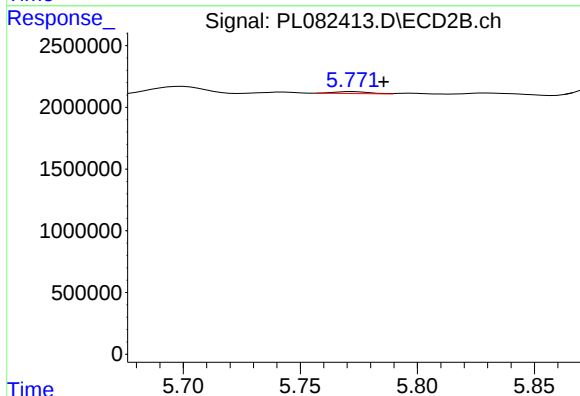
R.T.: 5.497 min
Delta R.T.: 0.008 min
Response: -63507
Conc: N.D.



#15 Endosulfan II

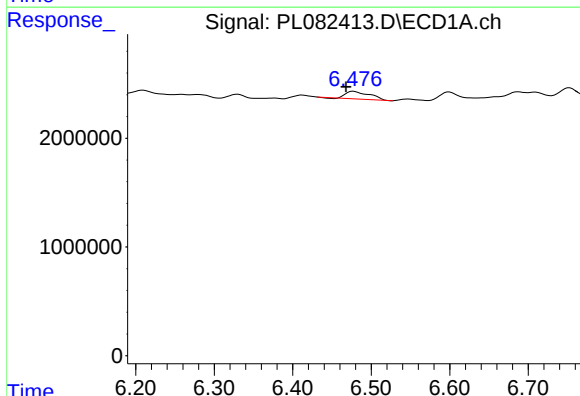
R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 209998
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



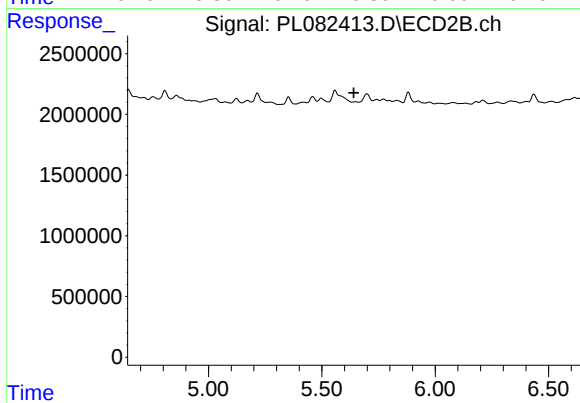
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 155563
Conc: 0.07 ng/ml



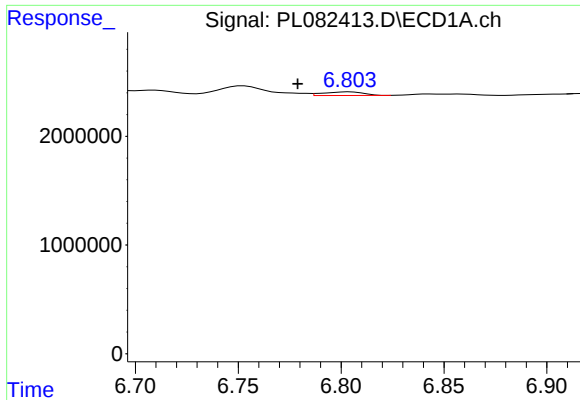
#16 4,4'-DDD

R.T.: 6.477 min
Delta R.T.: 0.009 min
Response: 1476449
Conc: 0.73 ng/ml



#16 4,4'-DDD

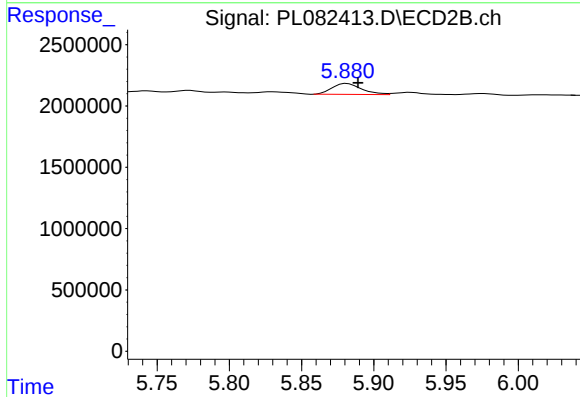
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

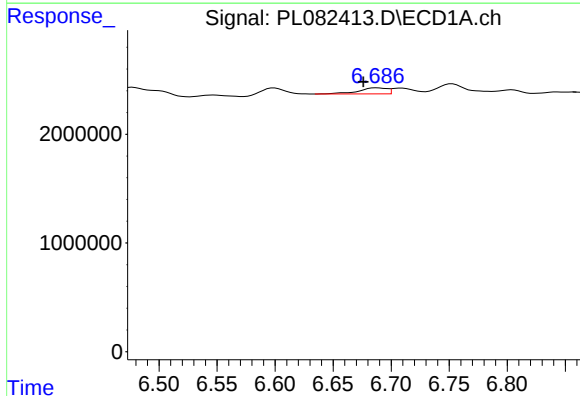
R.T.: 6.804 min
Delta R.T.: 0.025 min
Response: 444078
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



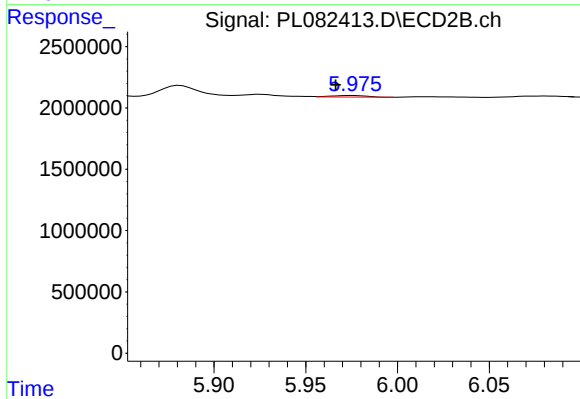
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: 1266255
Conc: 0.60 ng/ml



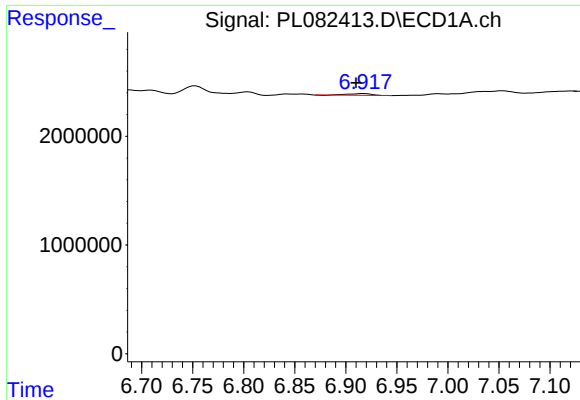
#18 Endrin aldehyde

R.T.: 6.687 min
Delta R.T.: 0.011 min
Response: 951582
Conc: 0.51 ng/ml



#18 Endrin aldehyde

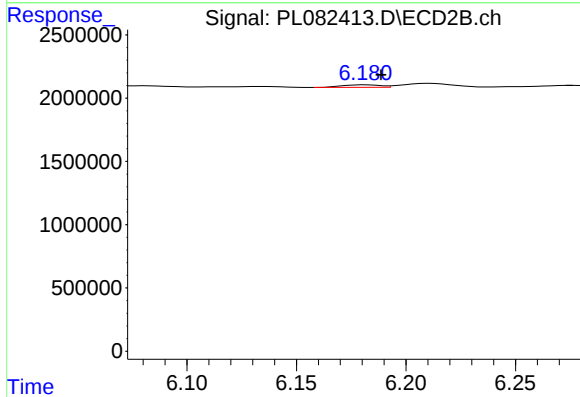
R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 168881
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

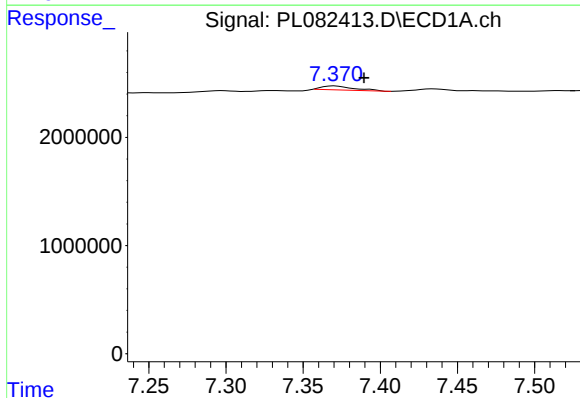
R.T.: 6.918 min
Delta R.T.: 0.008 min
Response: 250415
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



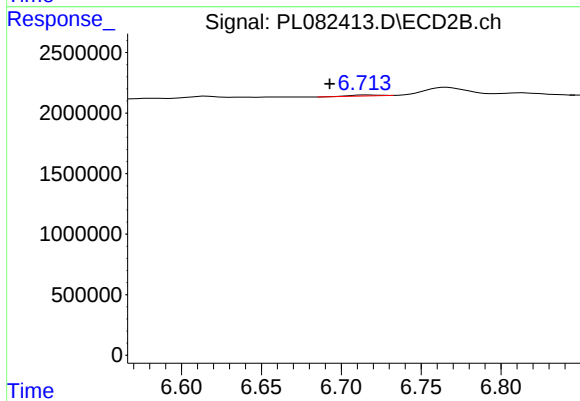
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 238515
Conc: 0.10 ng/ml



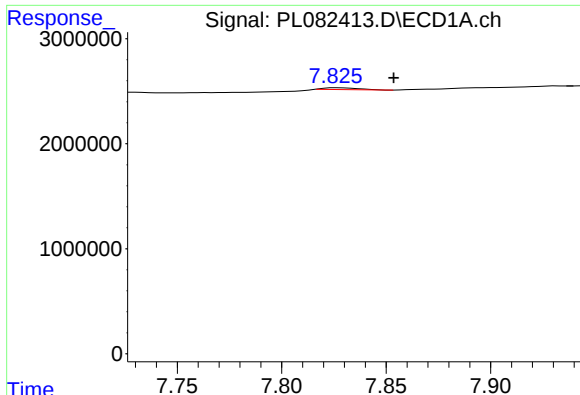
#21 Endrin ketone

R.T.: 7.371 min
Delta R.T.: -0.019 min
Response: 538379
Conc: 0.22 ng/ml



#21 Endrin ketone

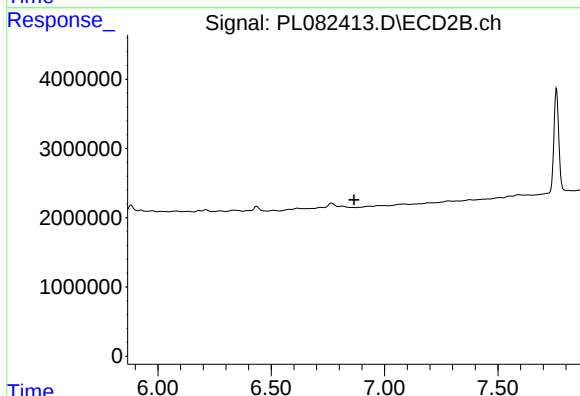
R.T.: 6.715 min
Delta R.T.: 0.022 min
Response: 95491
Conc: 0.04 ng/ml



#22 Mirex

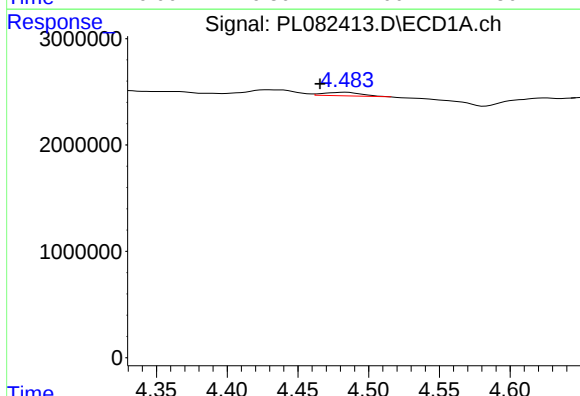
R.T.: 7.826 min
Delta R.T.: -0.027 min
Response: 207848
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



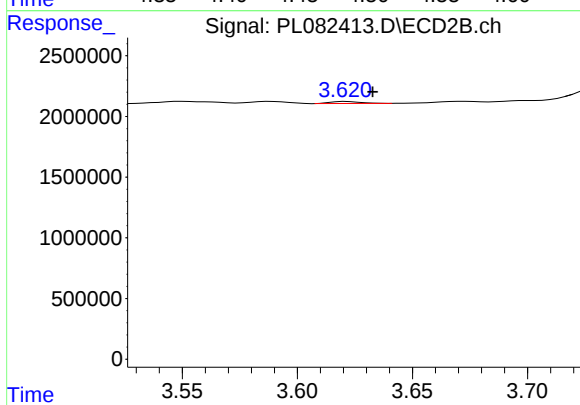
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



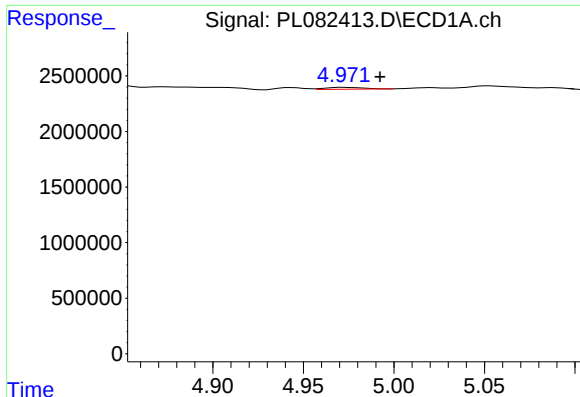
#23 Chlordane-1

R.T.: 4.483 min
Delta R.T.: 0.018 min
Response: 588580
Conc: 5.32 ng/ml



#23 Chlordane-1

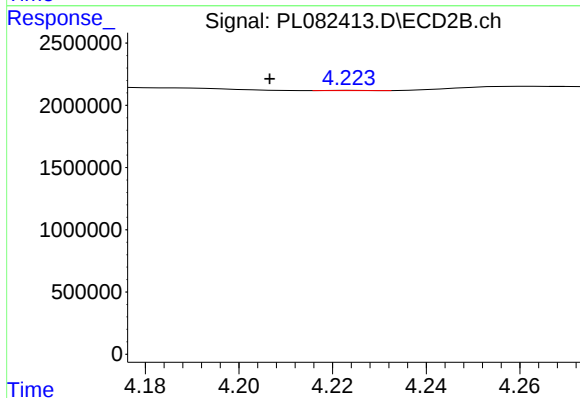
R.T.: 3.621 min
Delta R.T.: -0.012 min
Response: 149709
Conc: 1.69 ng/ml



#24 Chlordane-2

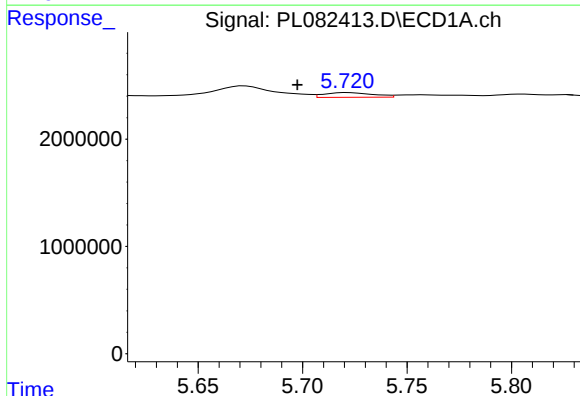
R.T.: 4.973 min
Delta R.T.: -0.020 min
Response: 239818
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



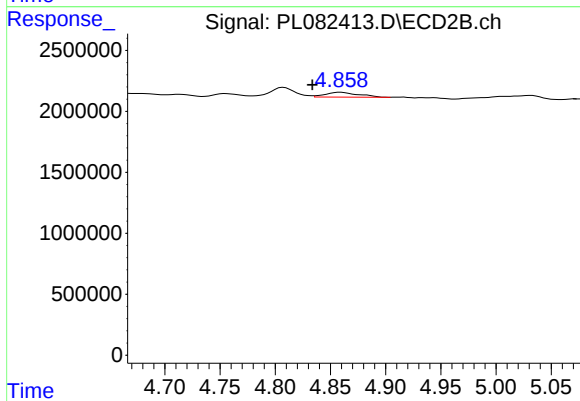
#24 Chlordane-2

R.T.: 4.225 min
Delta R.T.: 0.018 min
Response: 10661
Conc: 0.10 ng/ml



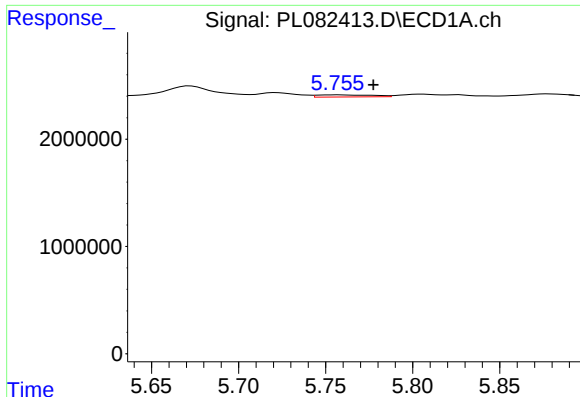
#25 Chlordane-3

R.T.: 5.722 min
Delta R.T.: 0.024 min
Response: 716130
Conc: 1.66 ng/ml



#25 Chlordane-3

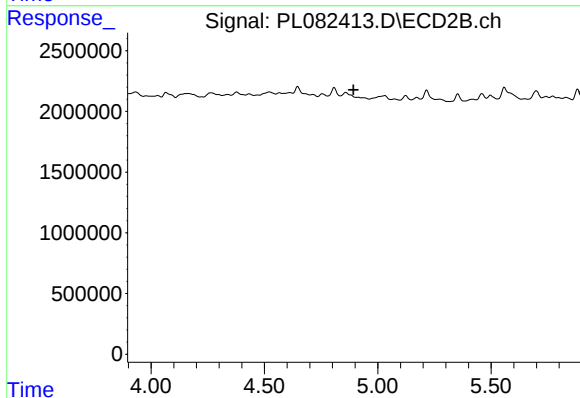
R.T.: 4.859 min
Delta R.T.: 0.025 min
Response: 807584
Conc: 2.84 ng/ml



#26 Chlordane-4

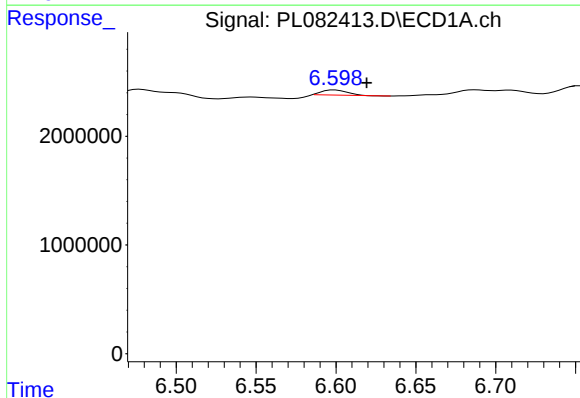
R.T.: 5.757 min
Delta R.T.: -0.021 min
Response: 432176
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



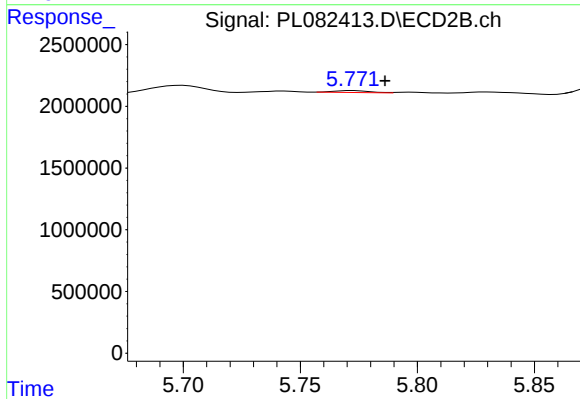
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



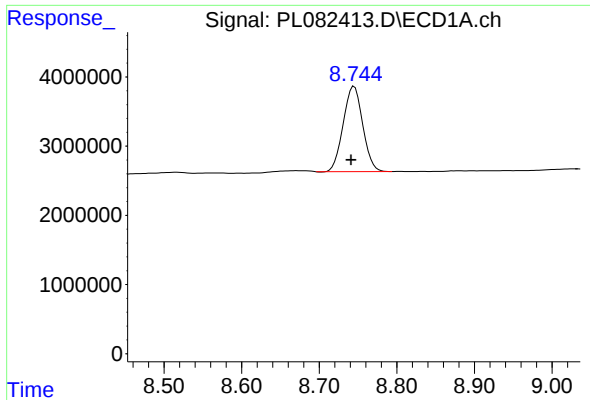
#27 Chlordane-5

R.T.: 6.599 min
Delta R.T.: -0.020 min
Response: 516740
Conc: 5.50 ng/ml



#27 Chlordane-5

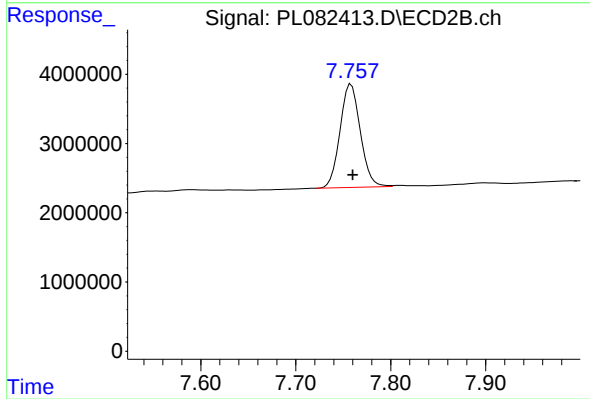
R.T.: 5.772 min
Delta R.T.: -0.014 min
Response: 155563
Conc: 1.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 21534326
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 22199115
Conc: 9.73 ng/ml