

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 19:07
 Operator : AR\AJ
 Sample : 02583-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:49:14 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	46977635	39942055	17.587	17.241
28)	SA Decachlor...	8.743	7.757	26900427	29428468	14.091	12.893
Target Compounds							
2)	A alpha-BHC	0.000	3.139	0	292781	N.D.	0.086 #
3)	MA gamma-BHC...	0.000	3.486	0	693868	N.D.	0.216 #
4)	MA Heptachlor	4.684	3.817	396257	512244	0.108	0.150 #
5)	MB Aldrin	0.000	4.099f	0	706118	N.D.	0.224 #
6)	B beta-BHC	4.304	3.775	656779	561255	0.385	0.411
7)	B delta-BHC	0.000	3.999	0	268534	N.D.	0.088 #
8)	B Heptachlo...	5.443	4.579	494973	116279	0.162	0.040 #
9)	A Endosulfan I	5.824	0.000	142312	0	0.051	N.D. #
10)	B gamma-Chl...	5.696	4.830	4449716	841895	1.480	0.290 #
11)	B alpha-Chl...	5.777	4.890	1721930	1472952	0.577	0.507
12)	B 4,4'-DDE	5.951	5.084	372518	91742	0.147	0.040 #
13)	MA Dieldrin	0.000	5.216	0	486464	N.D.	0.180 #
14)	MA Endrin	0.000	5.508f	0	57405	N.D.	0.023 #
15)	B Endosulfa...	0.000	5.784	0	173447	N.D.	0.077 #
17)	MA 4,4'-DDT	0.000	5.882	0	713685	N.D.	0.338 #
18)	B Endrin al...	6.679	5.983f	404574	33288	0.215	0.018 #
19)	B Endosulfa...	0.000	6.210f	0	120090	N.D.	0.051 #
20)	A Methoxychlor	7.258	6.494f	150263	217819	0.123	0.180 #
21)	B Endrin ke...	0.000	6.672f	0	54409	N.D.	0.021 #
22)	Mirex	0.000	6.882f	0	93863	N.D.	0.041 #
23)	Chlordane-1	0.000	3.625	0	158036	N.D.	1.782 #
24)	Chlordane-2	4.985	4.205	1319136	1275448	11.080	11.373
25)	Chlordane-3	5.696	4.830	4449716	841895	10.307	2.963 #
26)	Chlordane-4	5.777	4.890	1721930	1472952	3.312	4.936 #
27)	Chlordane-5	6.598f	5.784	167828	173447	1.787	1.757

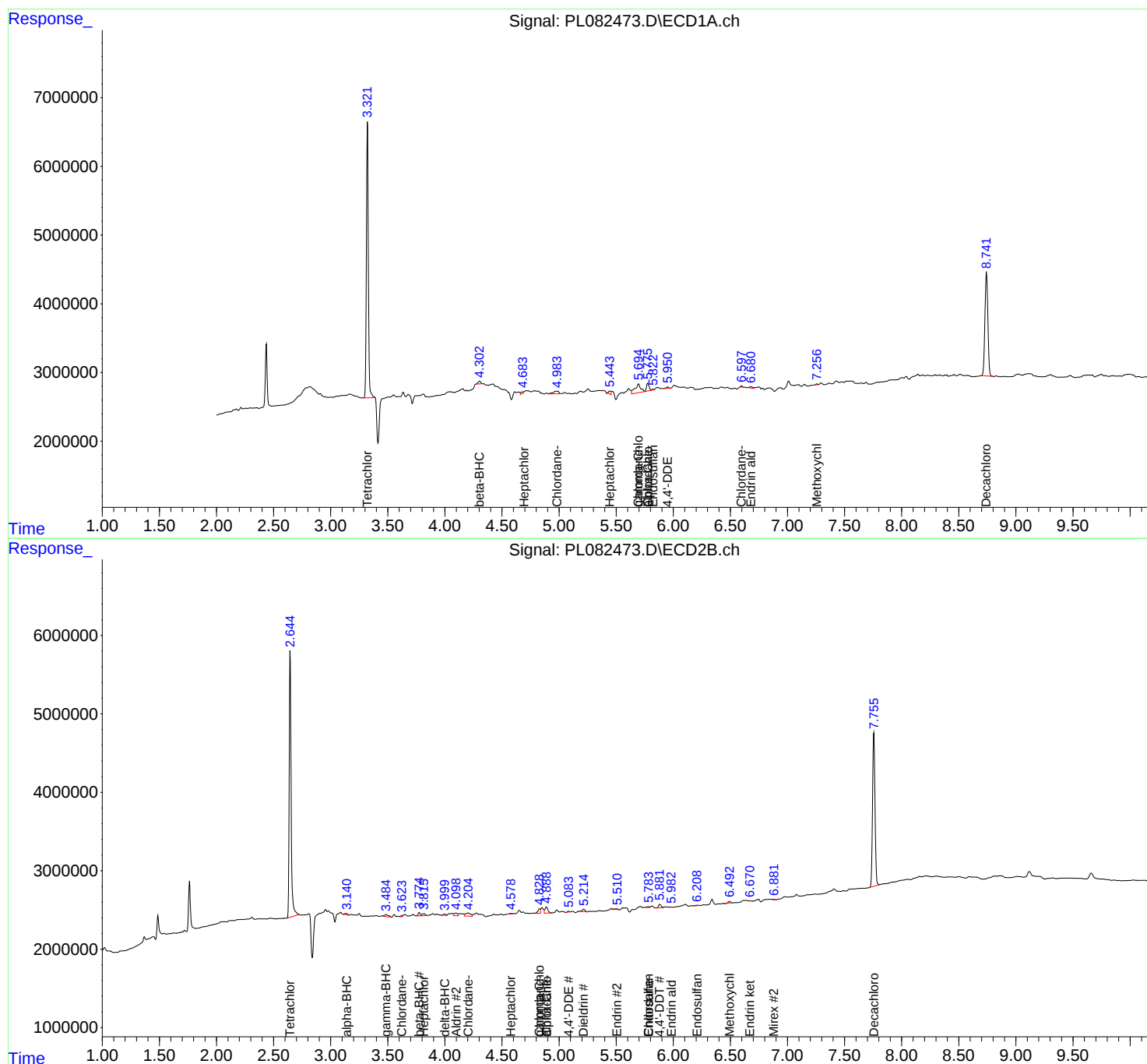
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

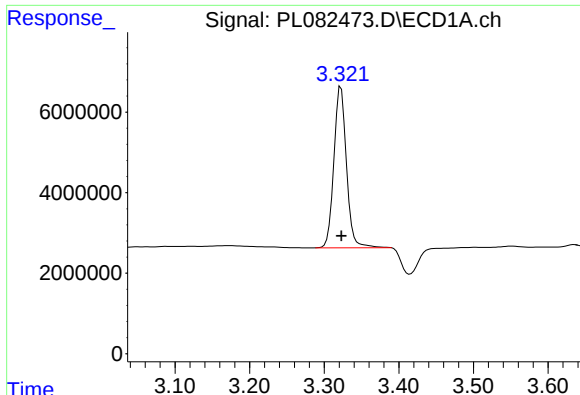
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
Data File : PL082473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2023 19:07
Operator : AR\AJ
Sample : 02583-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 21:49:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

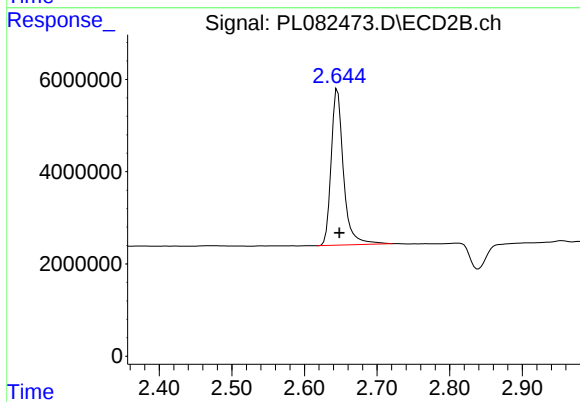




#1 Tetrachloro-m-xylene

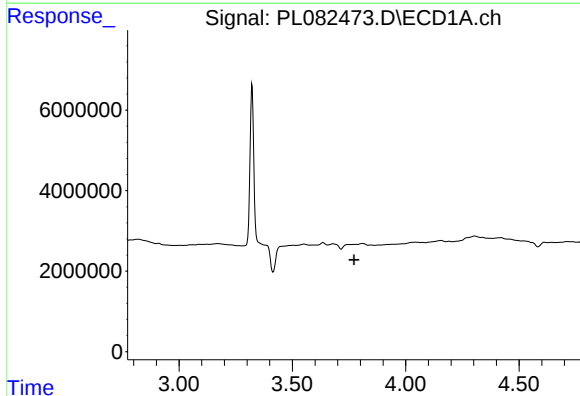
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 46977635
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



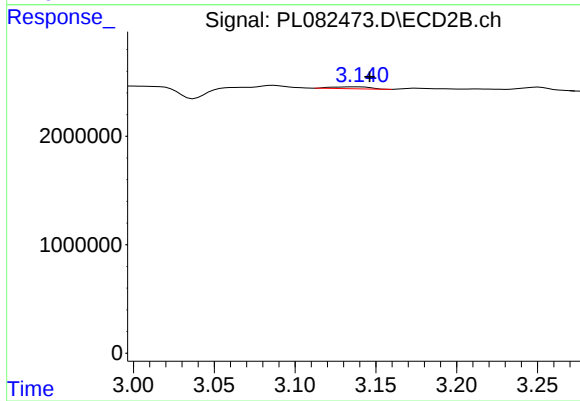
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.003 min
Response: 39942055
Conc: 17.24 ng/ml



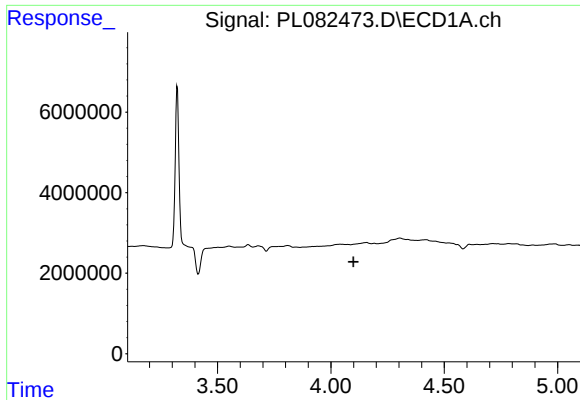
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

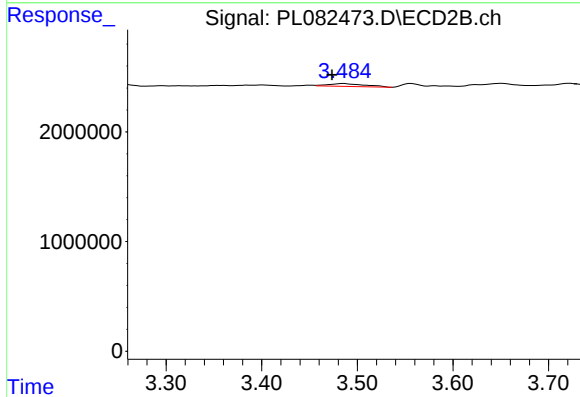
R.T.: 3.139 min
Delta R.T.: -0.007 min
Response: 292781
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

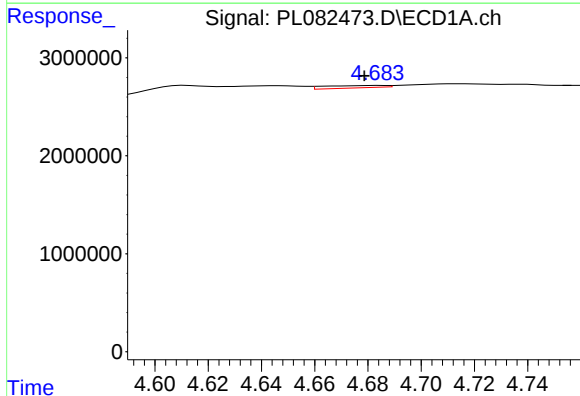
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



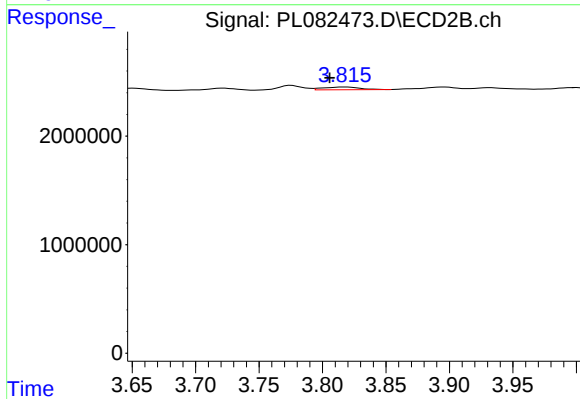
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.012 min
Response: 693868
Conc: 0.22 ng/ml



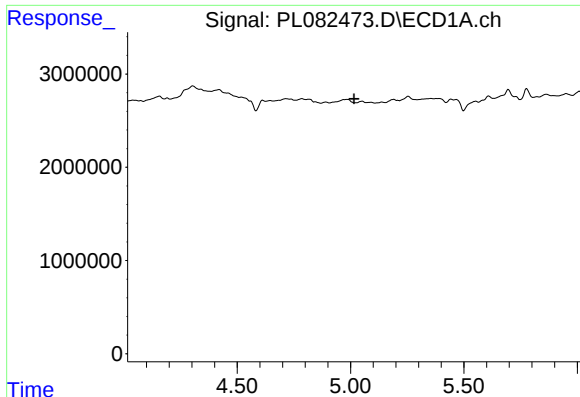
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.005 min
Response: 396257
Conc: 0.11 ng/ml



#4 Heptachlor

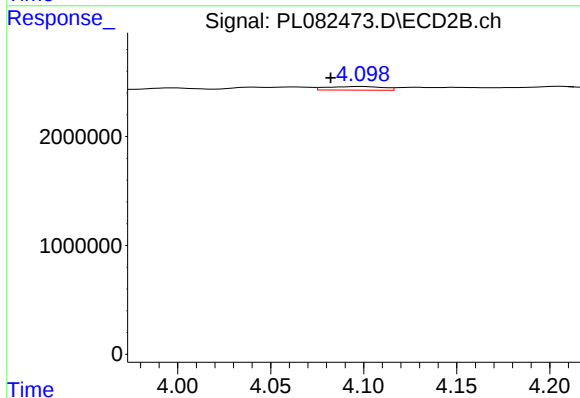
R.T.: 3.817 min
Delta R.T.: 0.011 min
Response: 512244
Conc: 0.15 ng/ml



#5 Aldrin

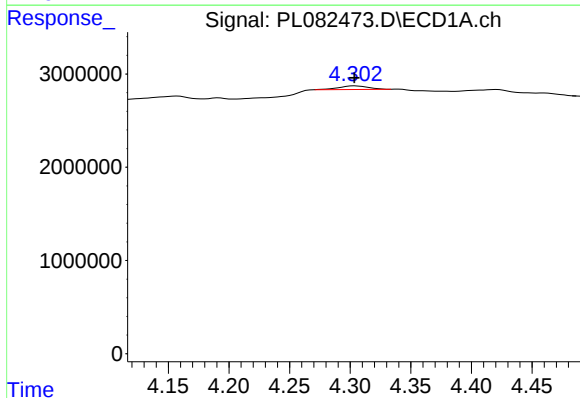
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



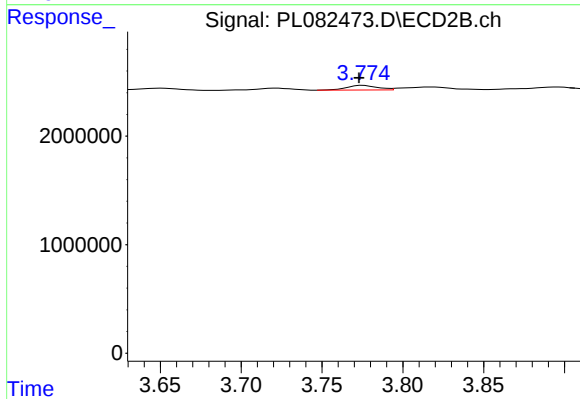
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 706118
Conc: 0.22 ng/ml



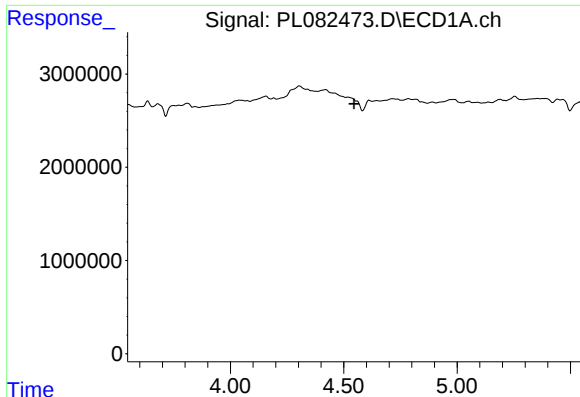
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 656779
Conc: 0.39 ng/ml



#6 beta-BHC

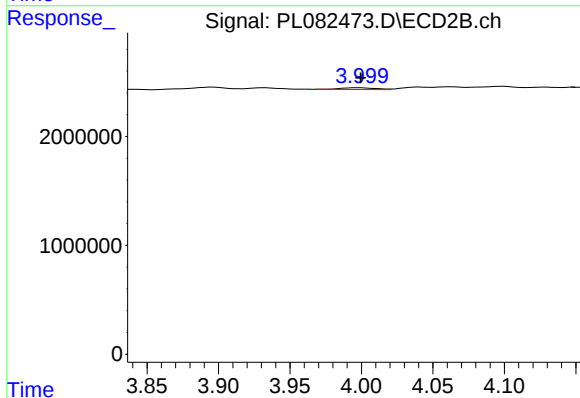
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 561255
Conc: 0.41 ng/ml



#7 delta-BHC

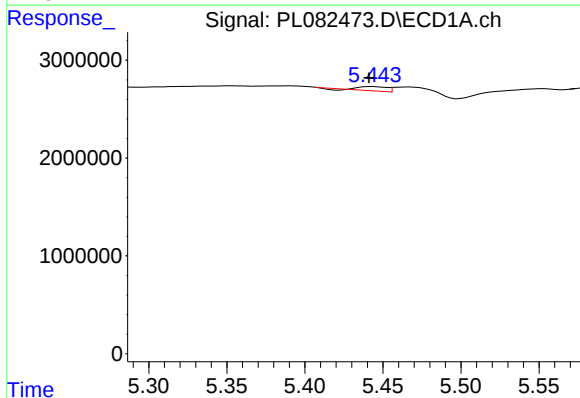
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



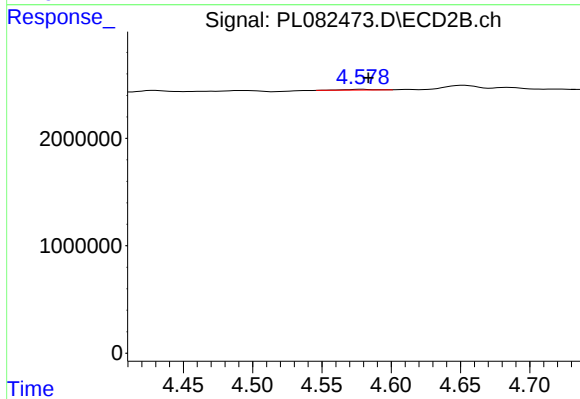
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 268534
Conc: 0.09 ng/ml



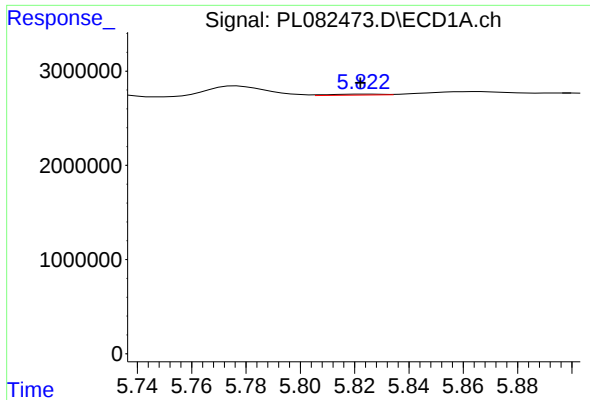
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 494973
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

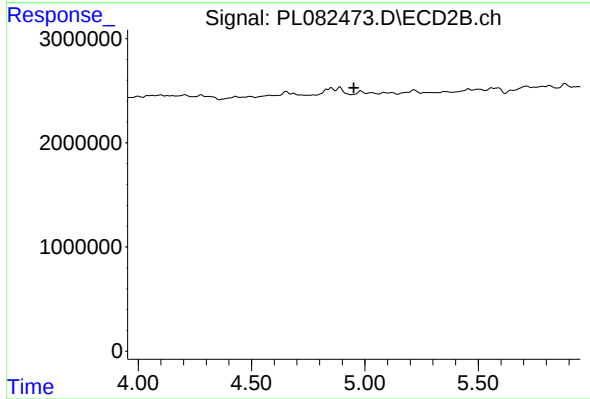
R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 116279
Conc: 0.04 ng/ml



#9 Endosulfan I

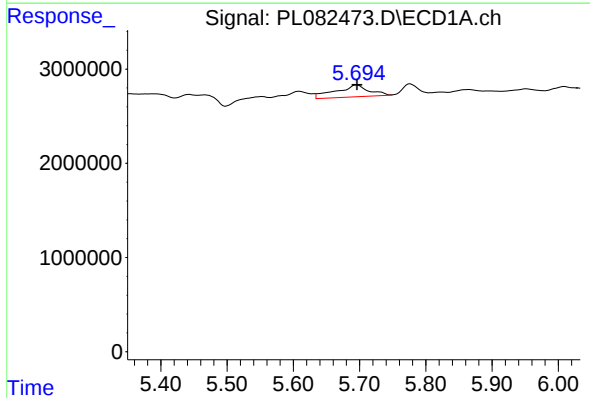
R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 142312
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



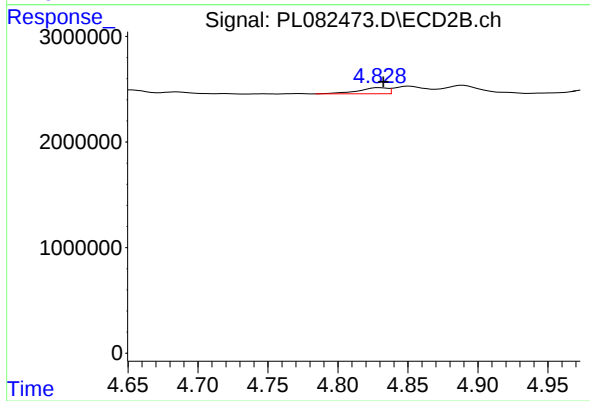
#9 Endosulfan I

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



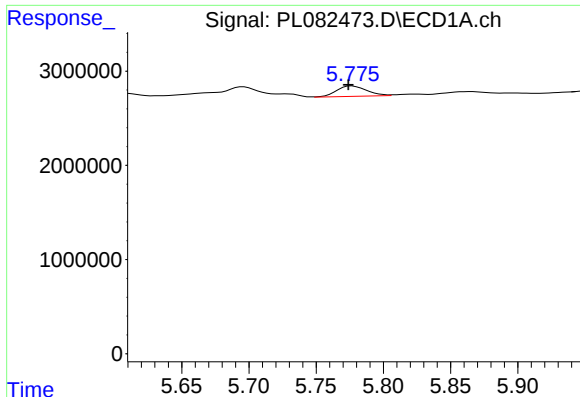
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 4449716
Conc: 1.48 ng/ml



#10 gamma-Chlordane

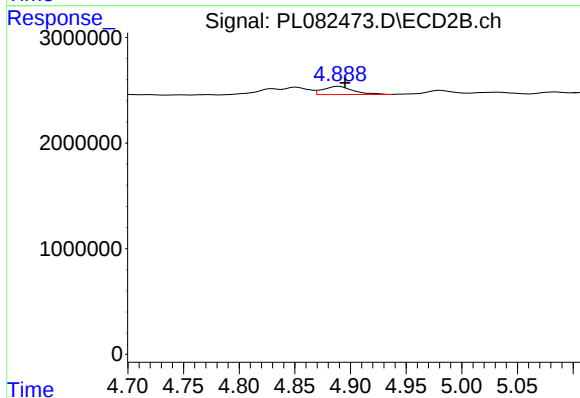
R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 841895
Conc: 0.29 ng/ml



#11 alpha-Chlordane

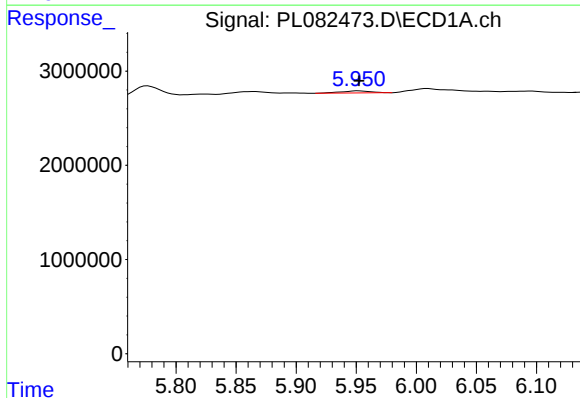
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 1721930
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



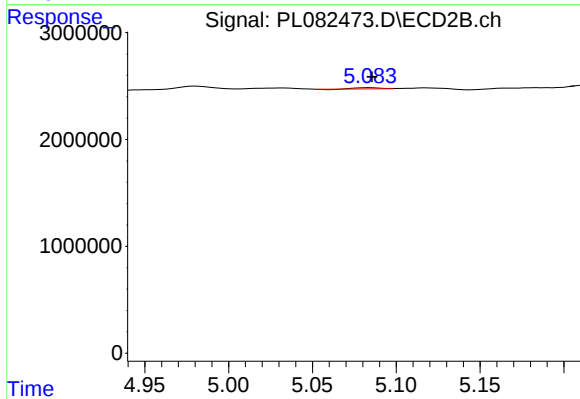
#11 alpha-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 1472952
Conc: 0.51 ng/ml



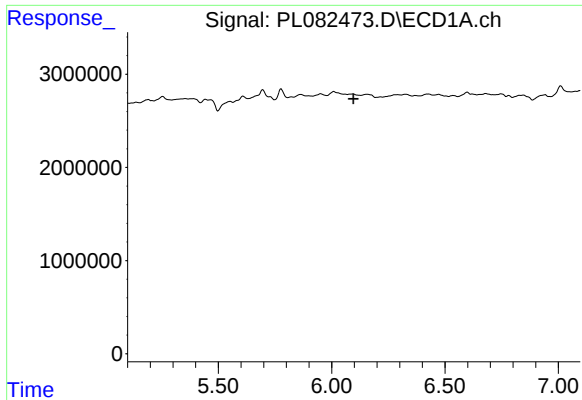
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 372518
Conc: 0.15 ng/ml



#12 4,4'-DDE

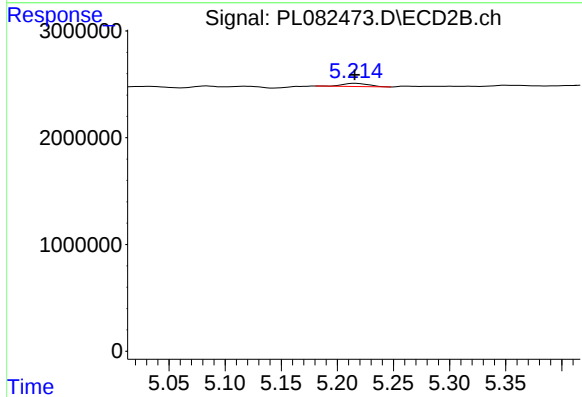
R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 91742
Conc: 0.04 ng/ml



#13 Dieldrin

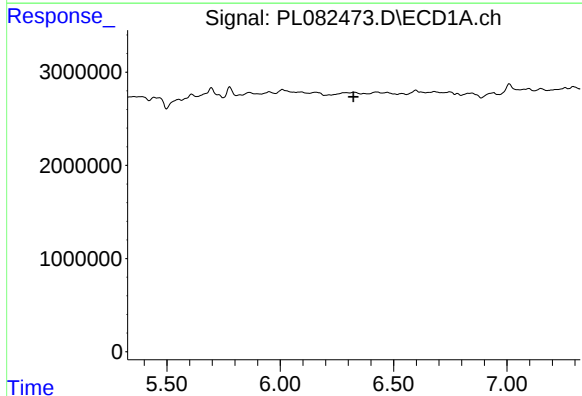
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



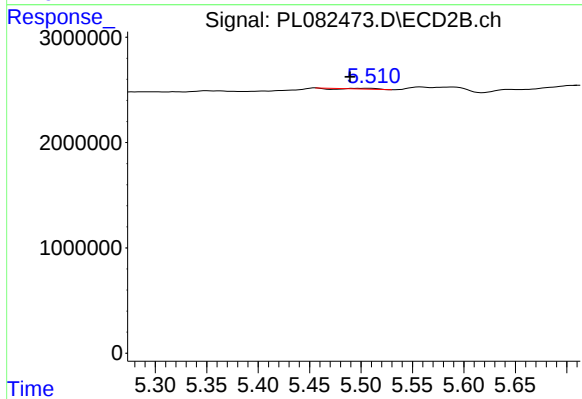
#13 Dieldrin

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 486464
Conc: 0.18 ng/ml



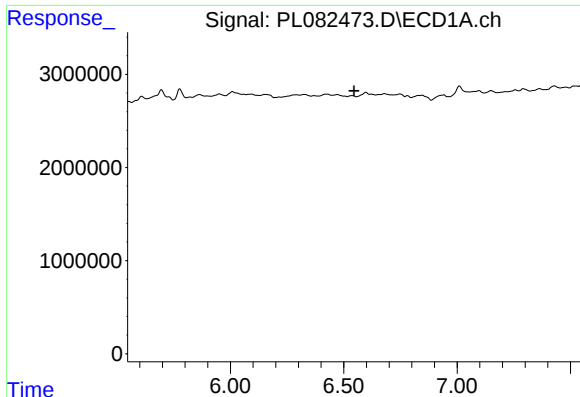
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

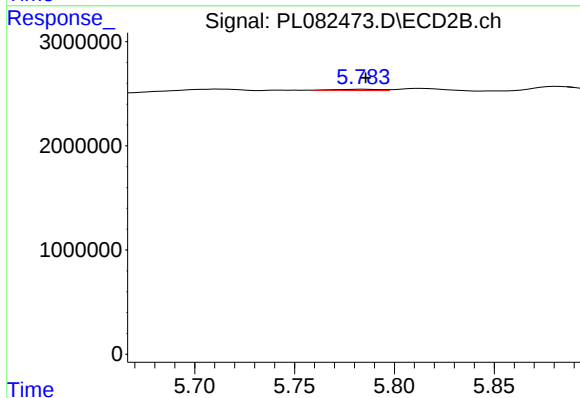
R.T.: 5.508 min
Delta R.T.: 0.018 min
Response: 57405
Conc: 0.02 ng/ml



#15 Endosulfan II

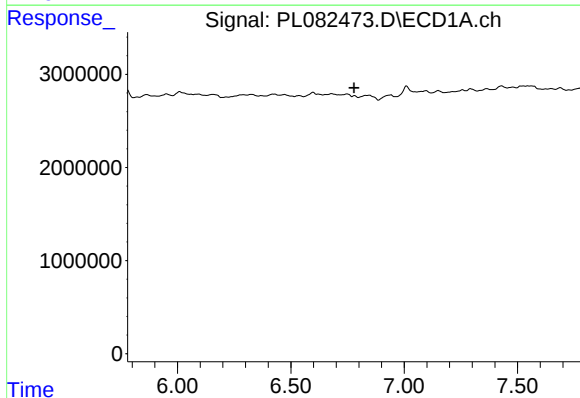
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



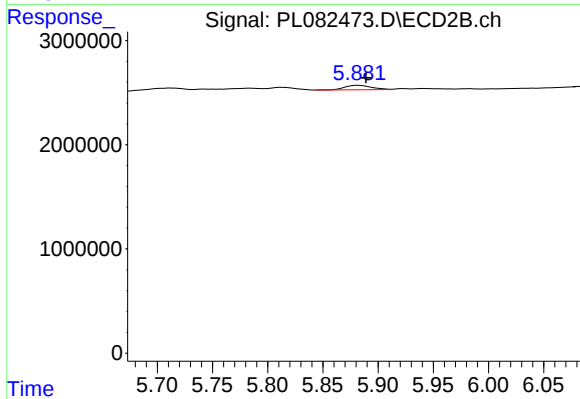
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 173447
Conc: 0.08 ng/ml



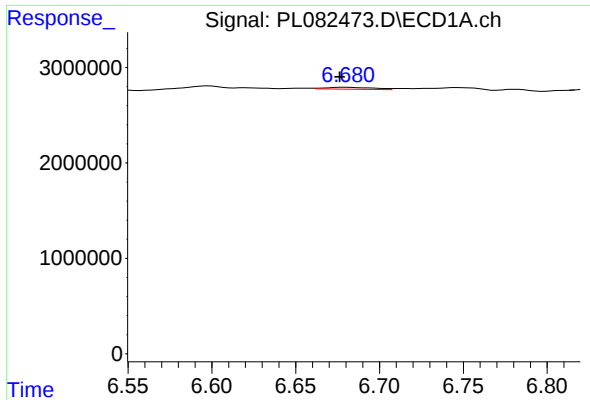
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

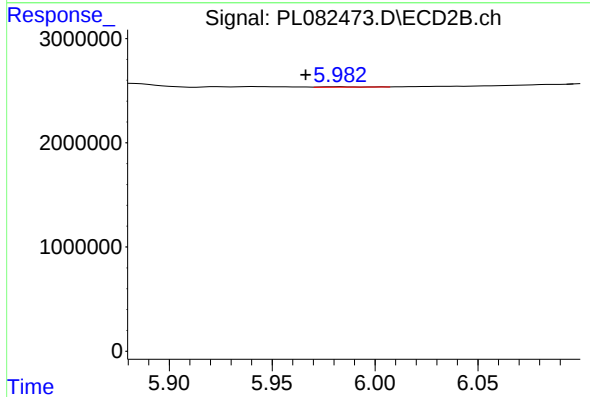
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 713685
Conc: 0.34 ng/ml



#18 Endrin aldehyde

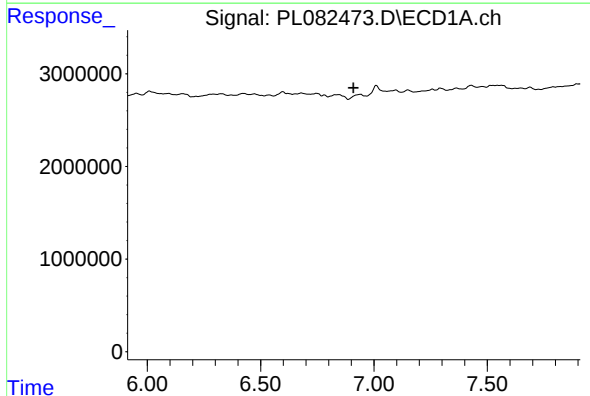
R.T.: 6.679 min
Delta R.T.: 0.003 min
Response: 404574
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



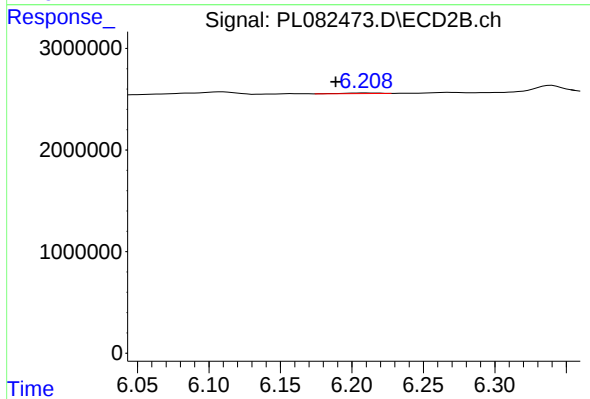
#18 Endrin aldehyde

R.T.: 5.983 min
Delta R.T.: 0.017 min
Response: 33288
Conc: 0.02 ng/ml



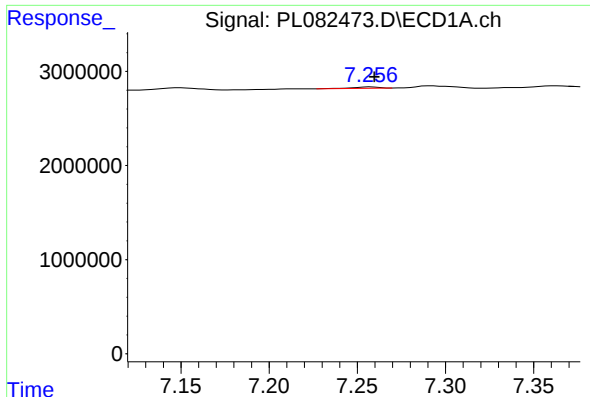
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

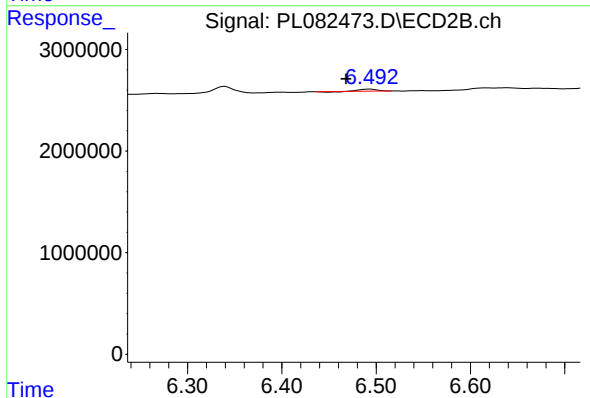
R.T.: 6.210 min
Delta R.T.: 0.021 min
Response: 120090
Conc: 0.05 ng/ml



#20 Methoxychlor

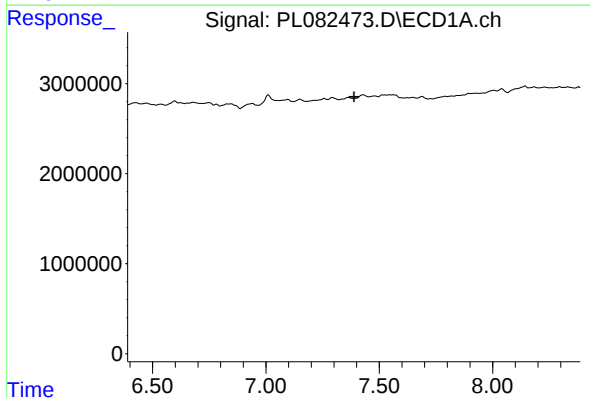
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 150263
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



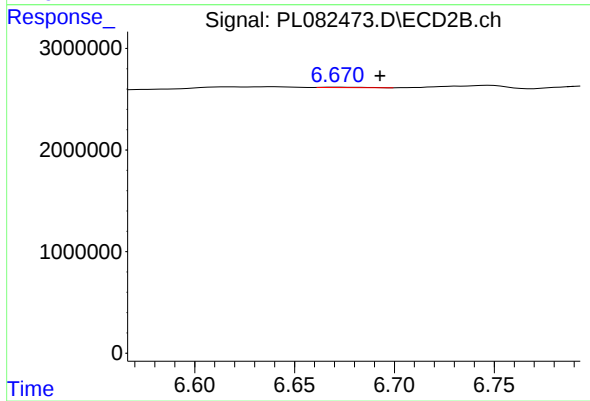
#20 Methoxychlor

R.T.: 6.494 min
Delta R.T.: 0.026 min
Response: 217819
Conc: 0.18 ng/ml



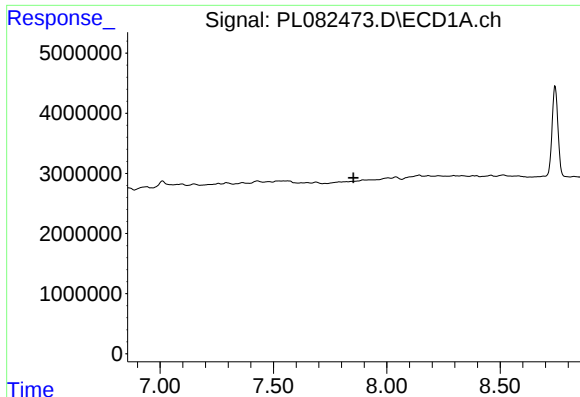
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

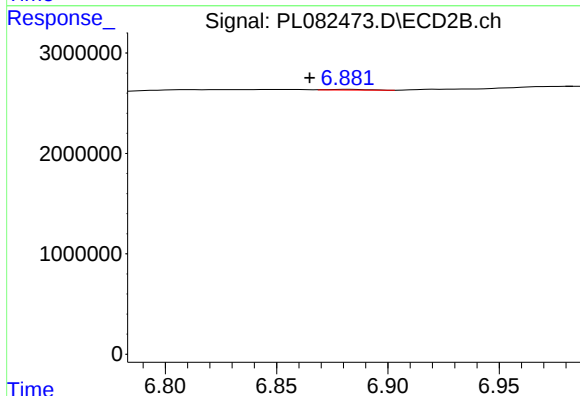
R.T.: 6.672 min
Delta R.T.: -0.021 min
Response: 54409
Conc: 0.02 ng/ml



#22 Mirex

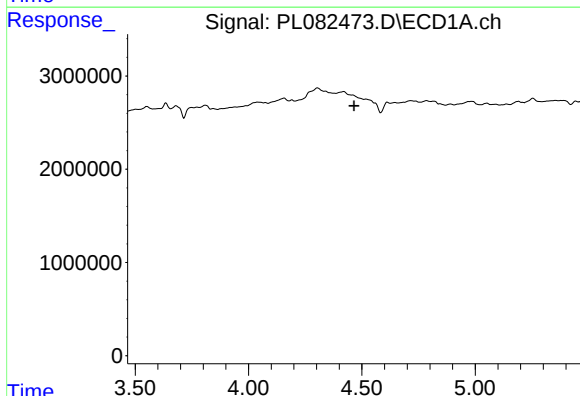
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



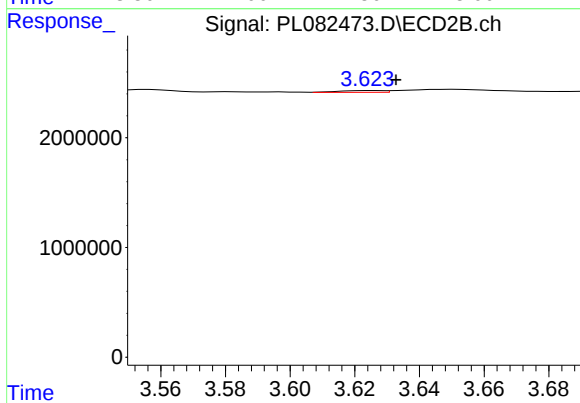
#22 Mirex

R.T.: 6.882 min
Delta R.T.: 0.017 min
Response: 93863
Conc: 0.04 ng/ml



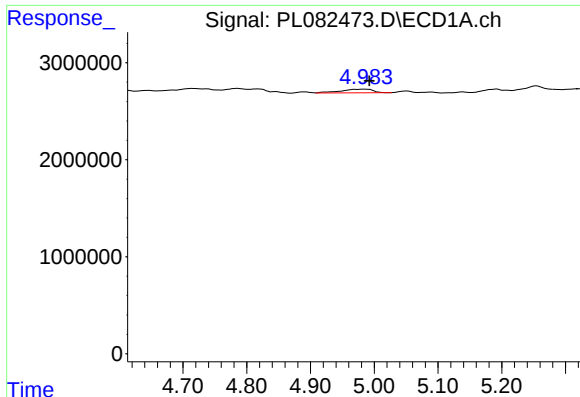
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

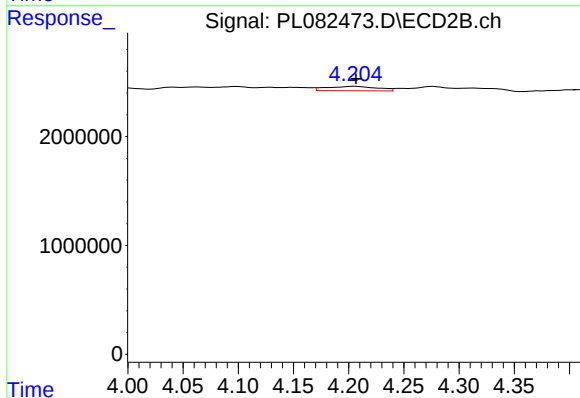
R.T.: 3.625 min
Delta R.T.: -0.008 min
Response: 158036
Conc: 1.78 ng/ml



#24 Chlordane-2

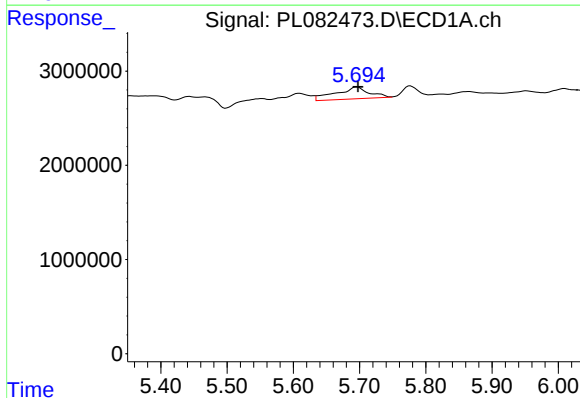
R.T.: 4.985 min
Delta R.T.: -0.008 min
Response: 1319136
Conc: 11.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



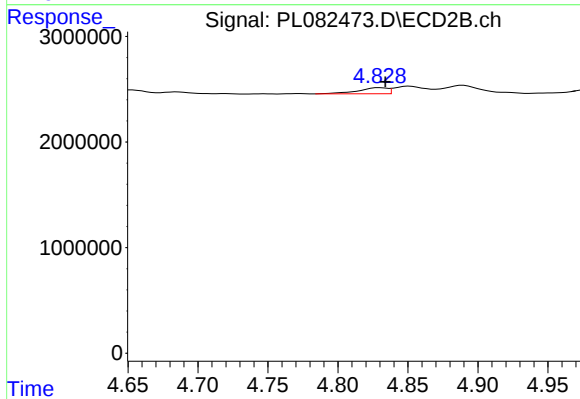
#24 Chlordane-2

R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 1275448
Conc: 11.37 ng/ml



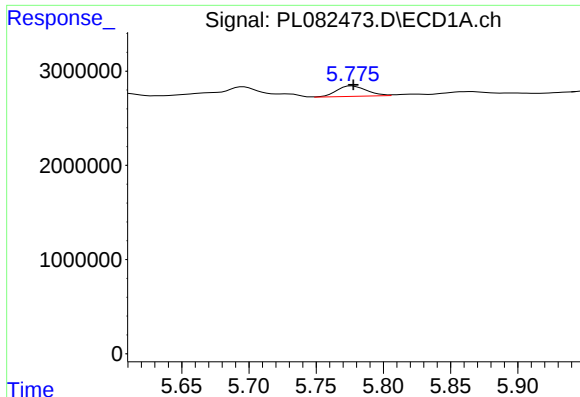
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 4449716
Conc: 10.31 ng/ml



#25 Chlordane-3

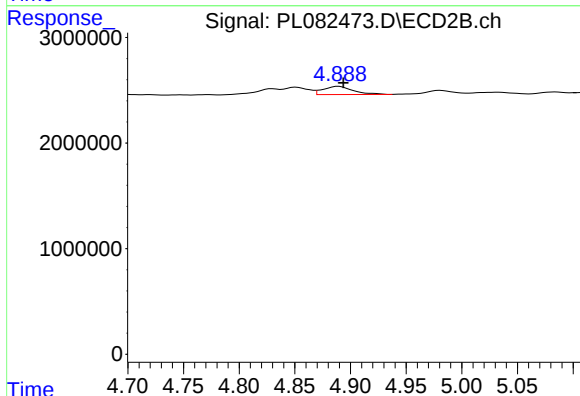
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 841895
Conc: 2.96 ng/ml



#26 Chlordane-4

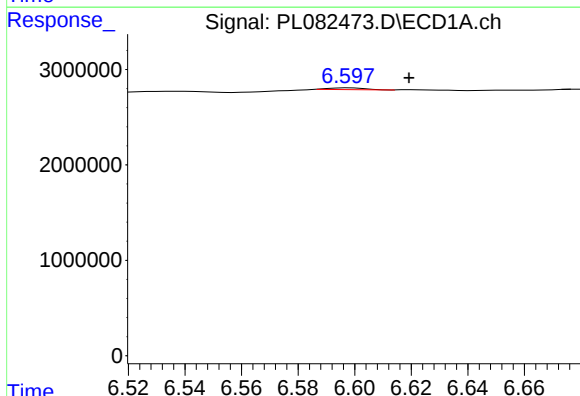
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1721930
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



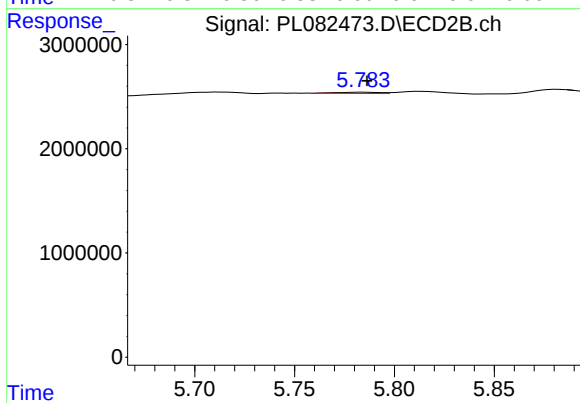
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 1472952
Conc: 4.94 ng/ml



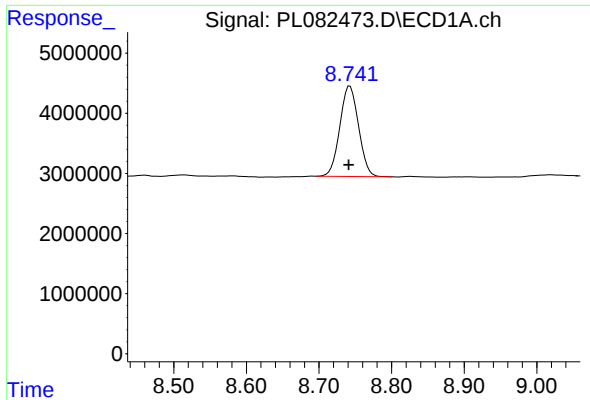
#27 Chlordane-5

R.T.: 6.598 min
Delta R.T.: -0.021 min
Response: 167828
Conc: 1.79 ng/ml



#27 Chlordane-5

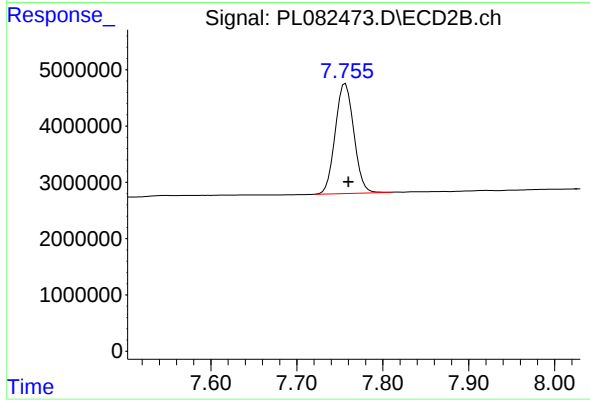
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 173447
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 26900427
Conc: 14.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 29428468
Conc: 12.89 ng/ml