

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 18:23
 Operator : AR\AJ
 Sample : 03775-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:38:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.477	2.688	9031774	4391647	4.516	3.954
28)	SA Decachlor...	9.025	7.869	14943177	8719387	11.480	7.847 #
Target Compounds							
2)	A alpha-BHC	0.000	3.196	0	752725	N.D.	0.468 #
3)	MA gamma-BHC...	4.272	3.548f	1100985	46412	0.390	0.031 #
4)	MA Heptachlor	0.000	3.870	0	102940	N.D.	0.087 #
5)	MB Aldrin	5.192	4.132	1780912	597815	0.622	0.396 #
7)	B delta-BHC	4.730f	4.061	1419681	308795	0.533	0.204 #
8)	B Heptachlo...	5.633	4.644	1113972	454135	0.417	0.354
9)	A Endosulfan I	0.000	5.009	0	2910248	N.D.	2.373 #
10)	B gamma-Chl...	0.000	4.888f	0	1556889	N.D.	1.169 #
11)	B alpha-Chl...	5.977	0.000	7564742	0	2.976	N.D. #
12)	B 4,4'-DDE	6.171f	5.144f	-402369	1147910	N.D.	0.935
13)	MA Dieldrin	6.272f	5.297	222084	262023	0.093	0.201 #
14)	MA Endrin	6.531	5.541f	70931	254028	0.037	0.231 #
15)	B Endosulfa...	6.745	5.862	2382789	193530	1.271	0.168 #
16)	A 4,4'-DDD	6.647f	5.725	215202	-18913	0.147	N.D. #
17)	MA 4,4'-DDT	6.989	5.969	91629	2263015	0.057	2.485 #
18)	B Endrin al...	0.000	6.070f	0	630790	N.D.	0.702 #
19)	B Endosulfa...	7.100	6.281	1181848	2362469	0.684	2.150 #
20)	A Methoxychlor	7.469	0.000	761982	0	0.974	N.D. #
21)	B Endrin ke...	7.579	0.000	3637854	0	2.076	N.D. #
22)	Mirex	0.000	6.960	0	157728	N.D.	0.155 #
23)	Chlordane-1	0.000	3.697	0	104399	N.D.	0.265 #
24)	Chlordane-2	5.192f	4.265	1780912	593486	2.229	1.400 #
25)	Chlordane-3	0.000	4.888f	0	1556889	N.D.	1.136 #
26)	Chlordane-4	5.977	0.000	7564742	0	1.853	N.D. #
27)	Chlordane-5	6.801f	5.862	879023	193530	1.440	0.422 #

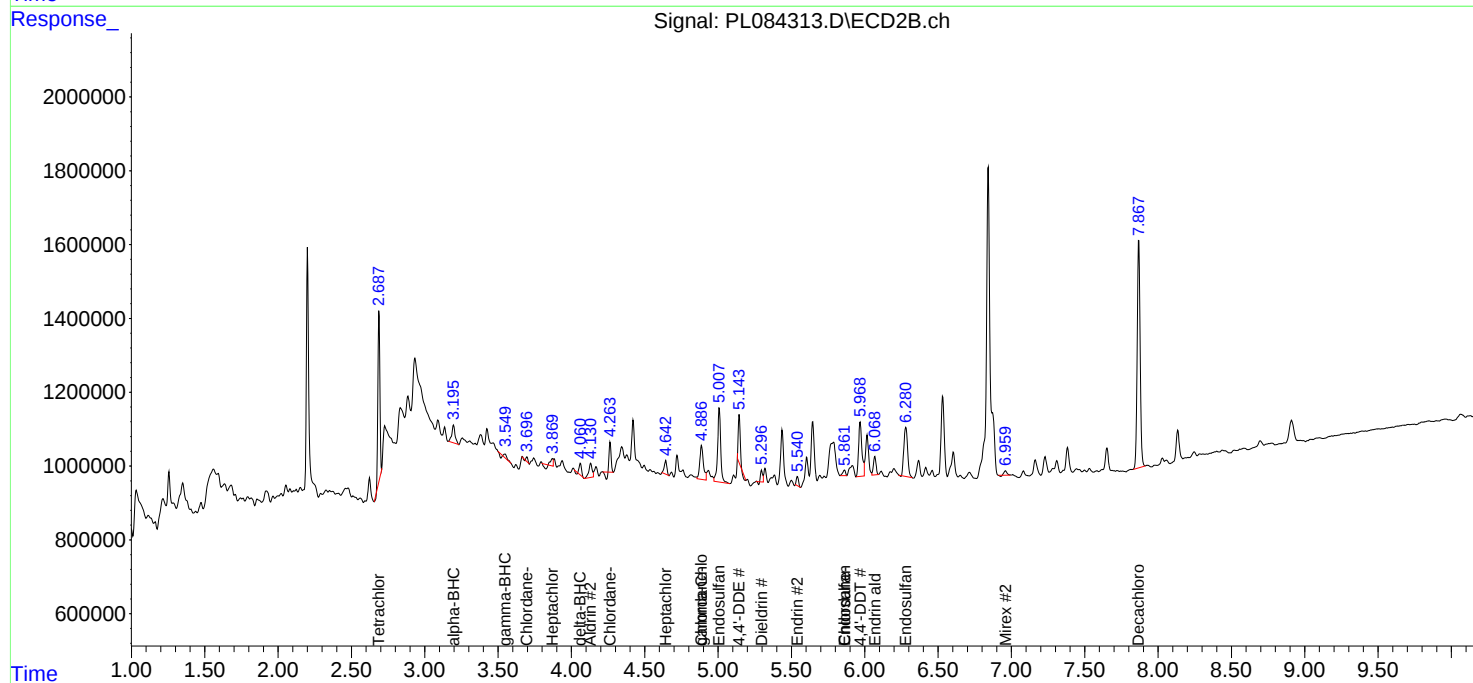
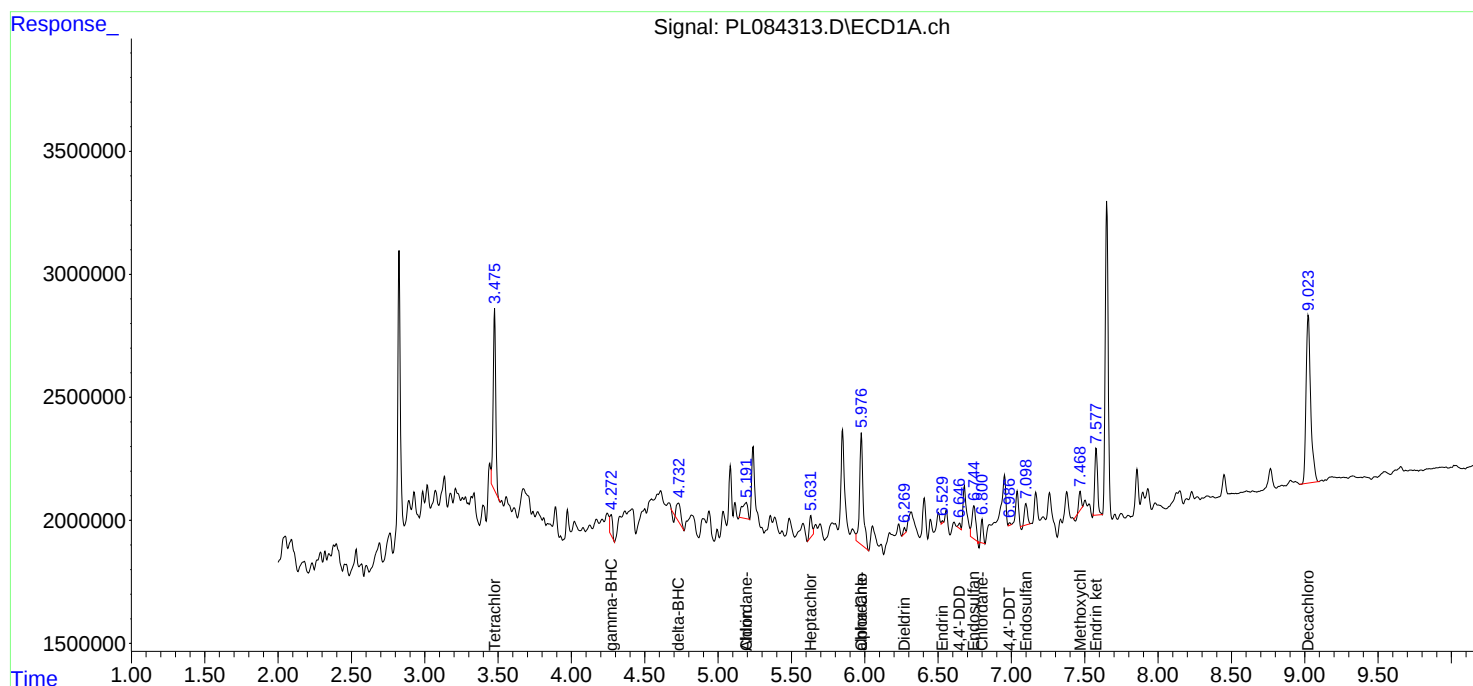
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

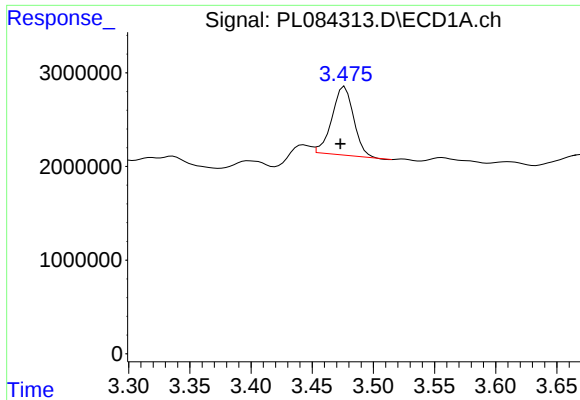
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 18:23
Operator : AR\AJ
Sample : 03775-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:38:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

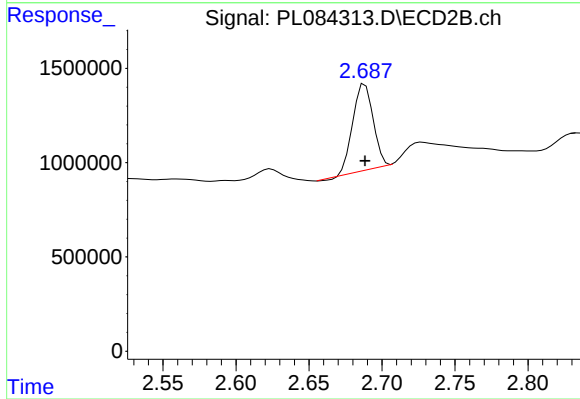




#1 Tetrachloro-m-xylene

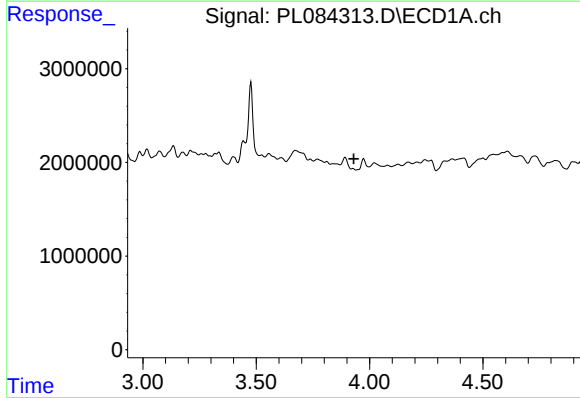
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 9031774
Conc: 4.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



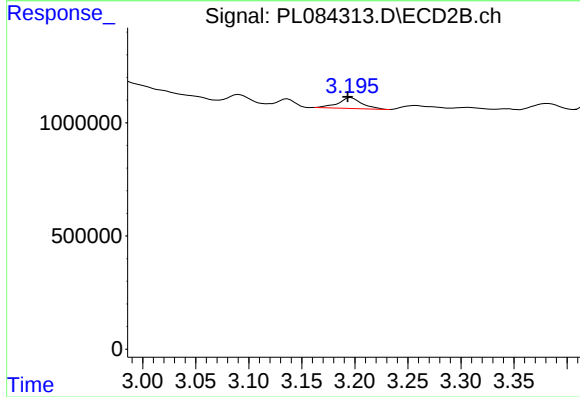
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 4391647
Conc: 3.95 ng/ml



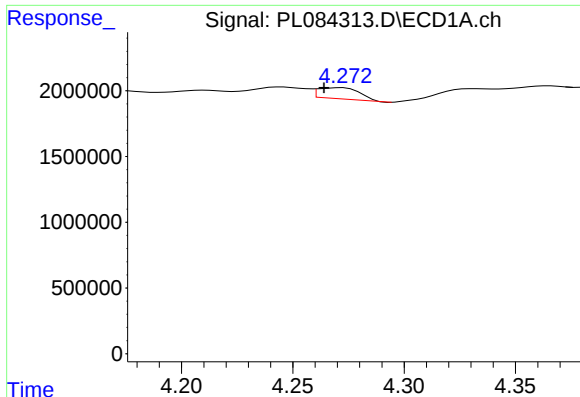
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

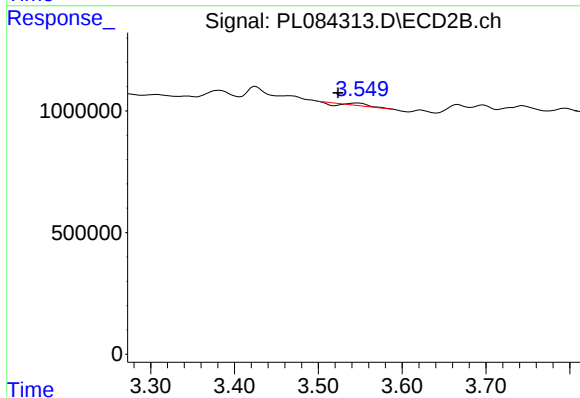
R.T.: 3.196 min
Delta R.T.: 0.003 min
Response: 752725
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

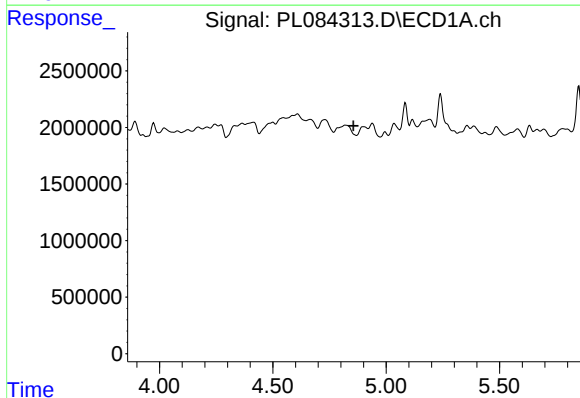
R.T.: 4.272 min
Delta R.T.: 0.008 min
Response: 1100985
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



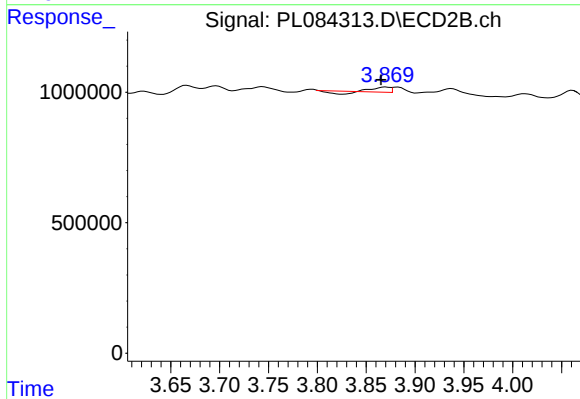
#3 gamma-BHC (Lindane)

R.T.: 3.548 min
Delta R.T.: 0.024 min
Response: 46412
Conc: 0.03 ng/ml



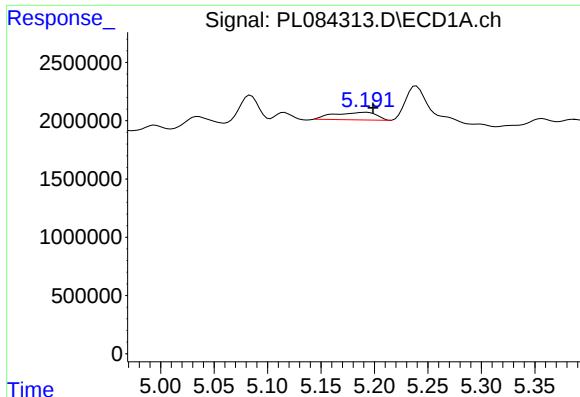
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

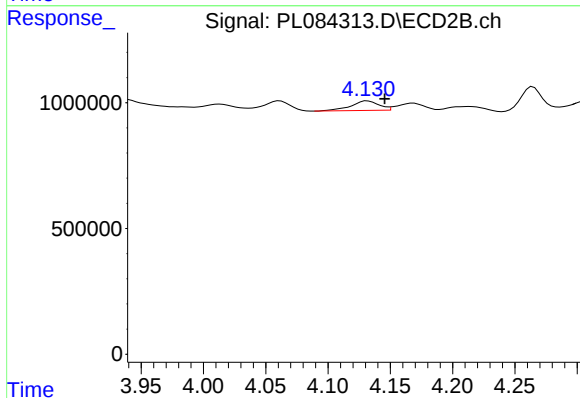
R.T.: 3.870 min
Delta R.T.: 0.005 min
Response: 102940
Conc: 0.09 ng/ml



#5 Aldrin

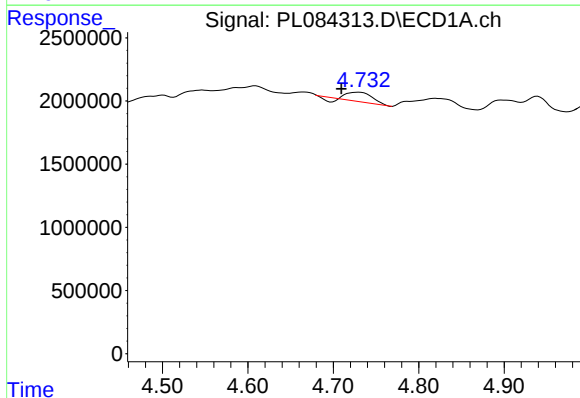
R.T.: 5.192 min
Delta R.T.: -0.007 min
Response: 1780912
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



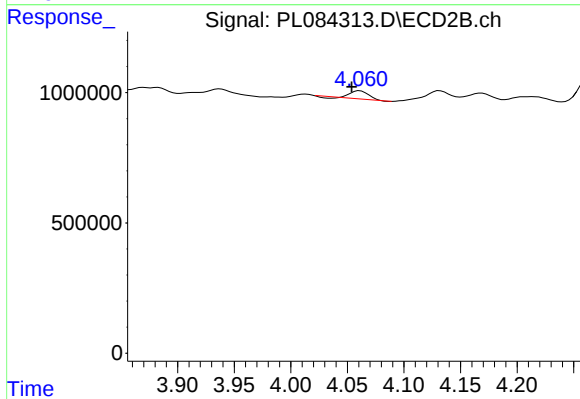
#5 Aldrin

R.T.: 4.132 min
Delta R.T.: -0.014 min
Response: 597815
Conc: 0.40 ng/ml



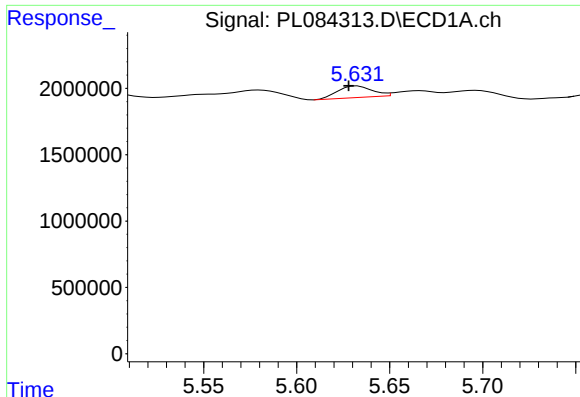
#7 delta-BHC

R.T.: 4.730 min
Delta R.T.: 0.021 min
Response: 1419681
Conc: 0.53 ng/ml



#7 delta-BHC

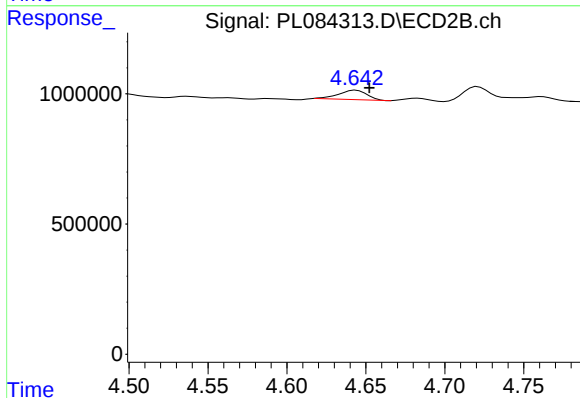
R.T.: 4.061 min
Delta R.T.: 0.007 min
Response: 308795
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

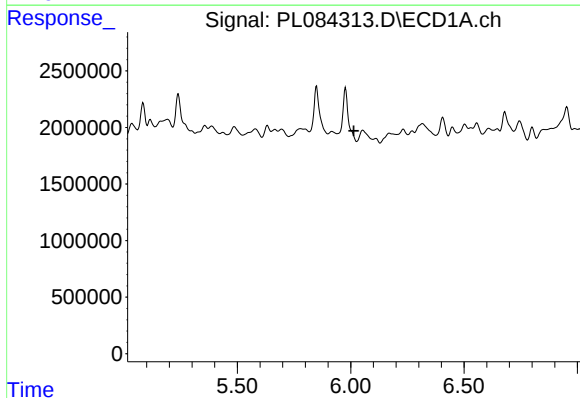
R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: 1113972
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



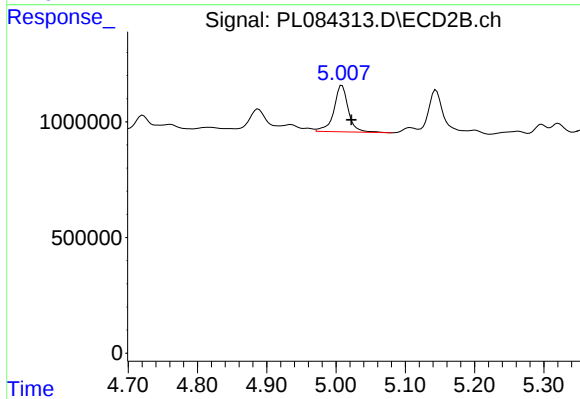
#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 454135
Conc: 0.35 ng/ml



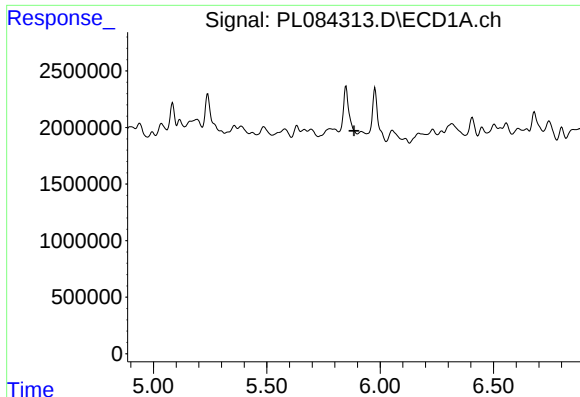
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

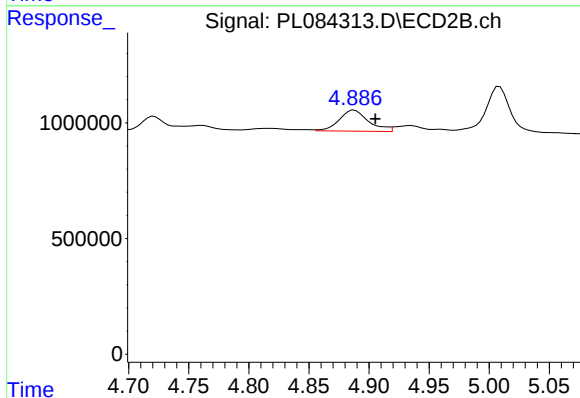
R.T.: 5.009 min
Delta R.T.: -0.014 min
Response: 2910248
Conc: 2.37 ng/ml



#10 gamma-Chlordane

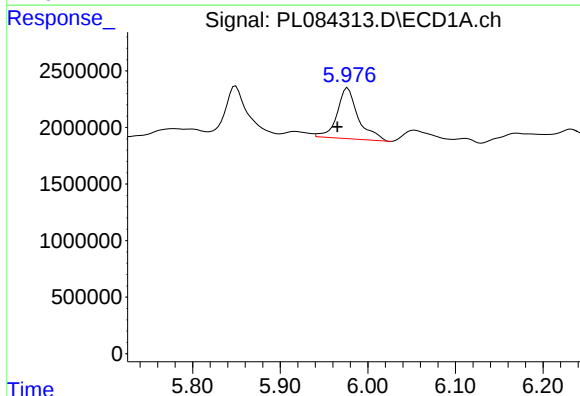
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



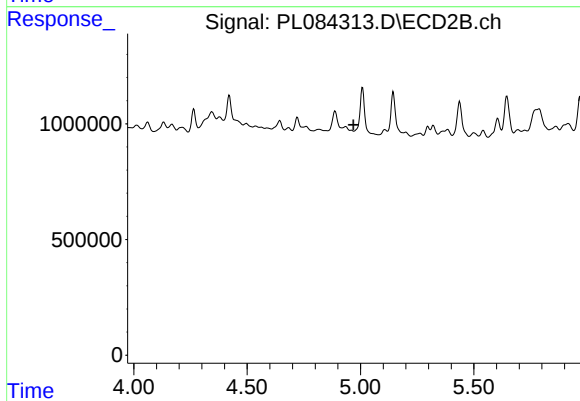
#10 gamma-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.018 min
Response: 1556889
Conc: 1.17 ng/ml



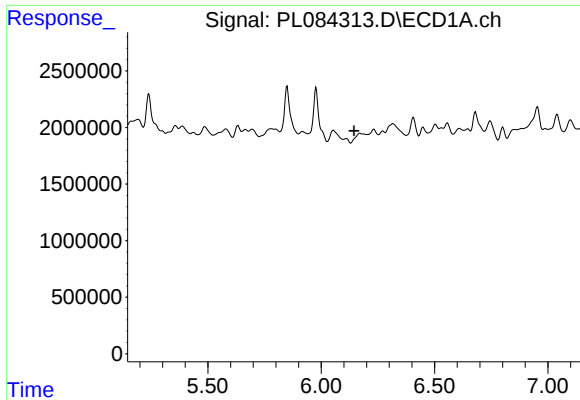
#11 alpha-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.012 min
Response: 7564742
Conc: 2.98 ng/ml



#11 alpha-Chlordane

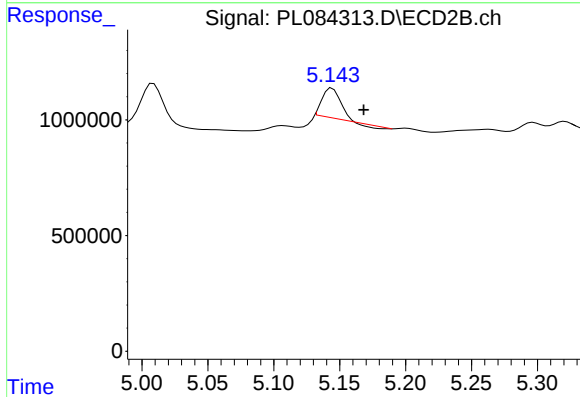
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

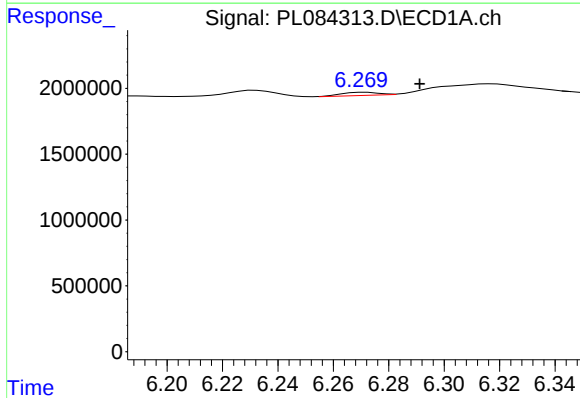
R.T.: 6.171 min
Delta R.T.: 0.026 min
Response: -402369
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



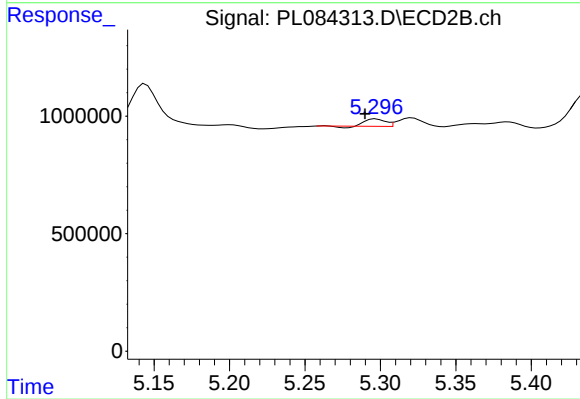
#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: -0.024 min
Response: 1147910
Conc: 0.93 ng/ml



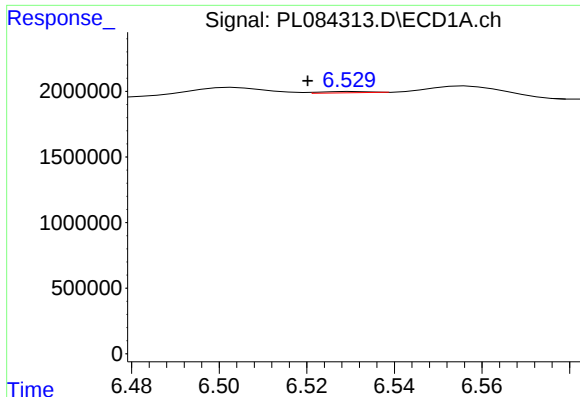
#13 Dieldrin

R.T.: 6.272 min
Delta R.T.: -0.020 min
Response: 222084
Conc: 0.09 ng/ml



#13 Dieldrin

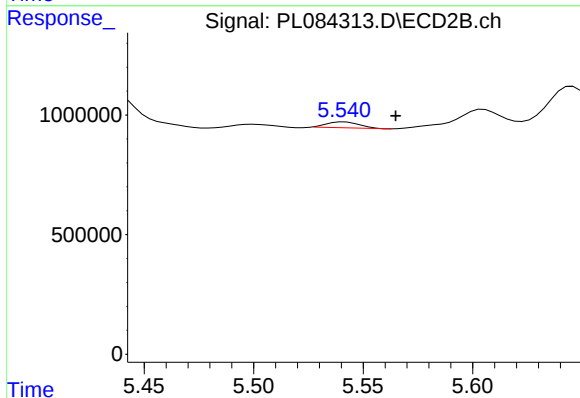
R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 262023
Conc: 0.20 ng/ml



#14 Endrin

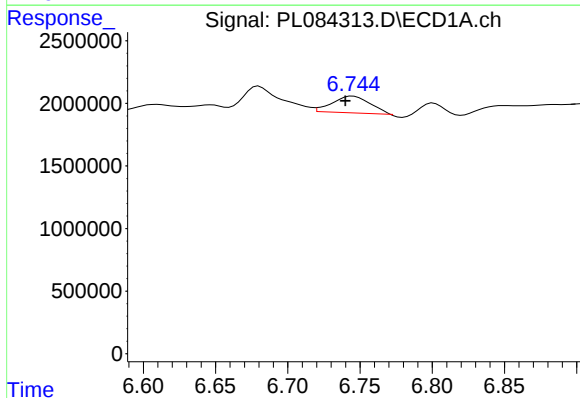
R.T.: 6.531 min
Delta R.T.: 0.011 min
Response: 70931
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



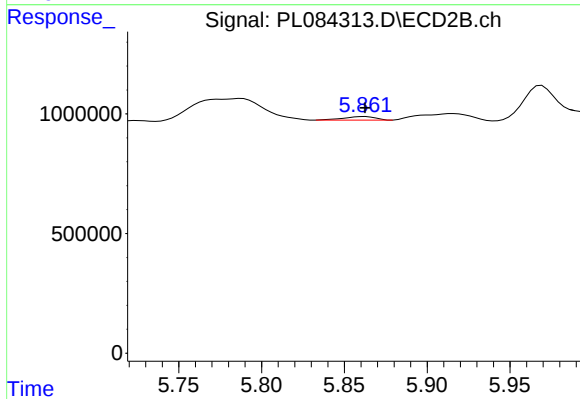
#14 Endrin

R.T.: 5.541 min
Delta R.T.: -0.023 min
Response: 254028
Conc: 0.23 ng/ml



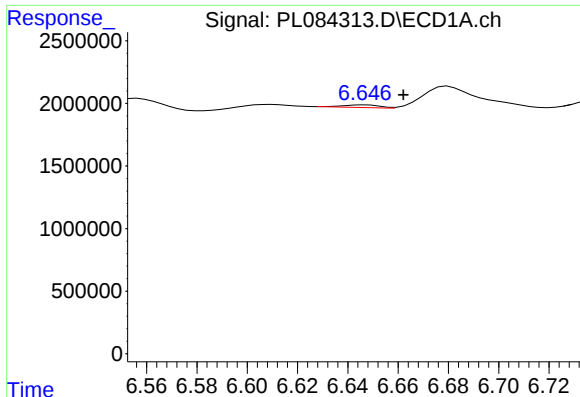
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 2382789
Conc: 1.27 ng/ml



#15 Endosulfan II

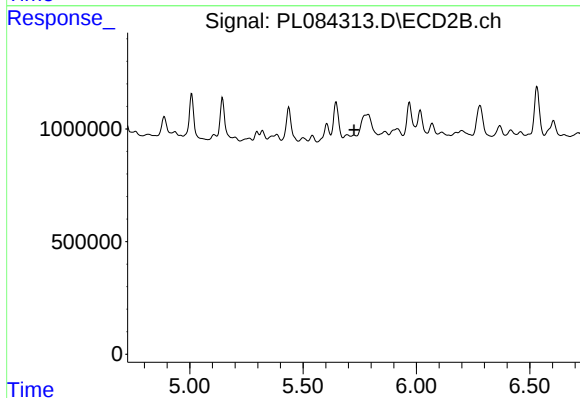
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 193530
Conc: 0.17 ng/ml



#16 4,4'-DDD

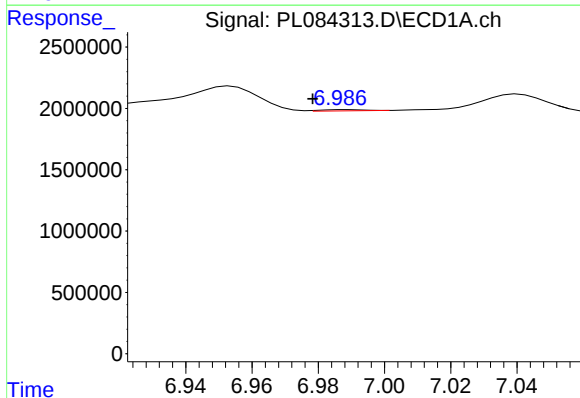
R.T.: 6.647 min
Delta R.T.: -0.015 min
Response: 215202
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



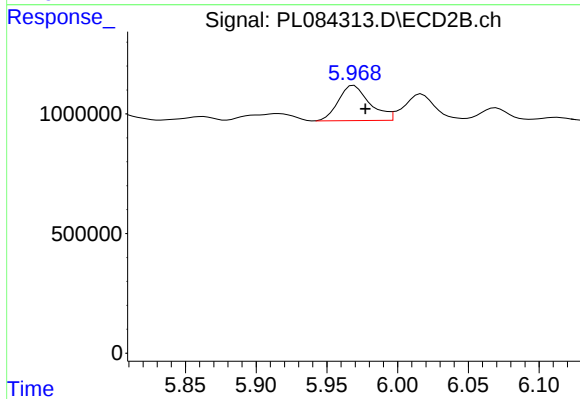
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: -18913
Conc: N.D.



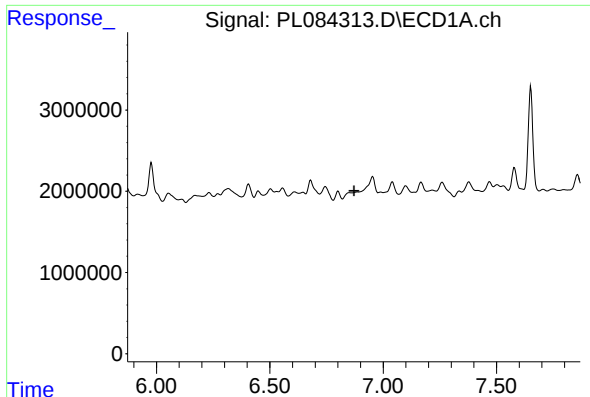
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: 0.011 min
Response: 91629
Conc: 0.06 ng/ml



#17 4,4'-DDT

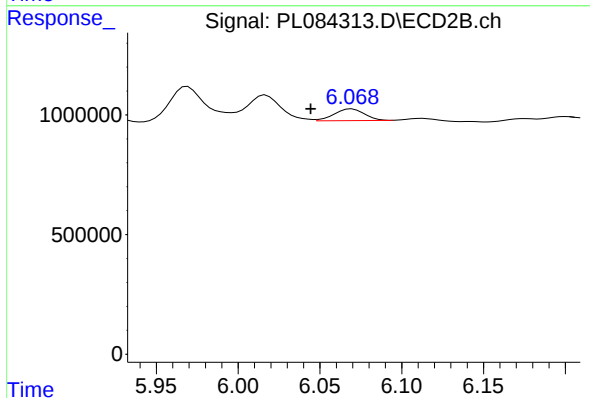
R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 2263015
Conc: 2.48 ng/ml



#18 Endrin aldehyde

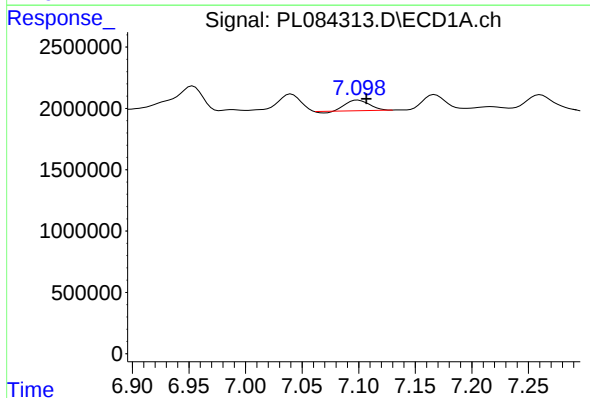
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



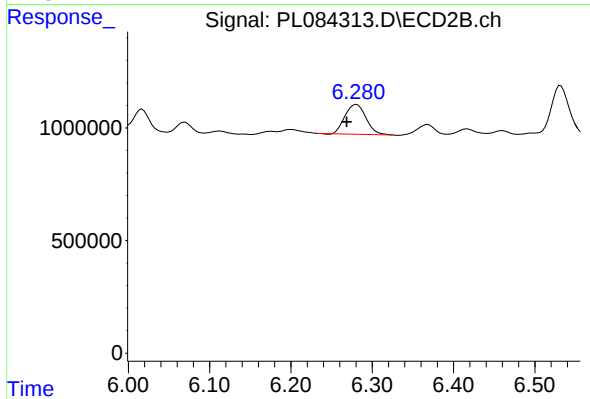
#18 Endrin aldehyde

R.T.: 6.070 min
Delta R.T.: 0.025 min
Response: 630790
Conc: 0.70 ng/ml



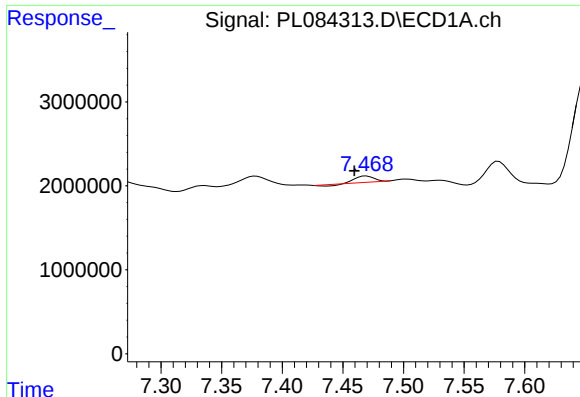
#19 Endosulfan Sulfate

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 1181848
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

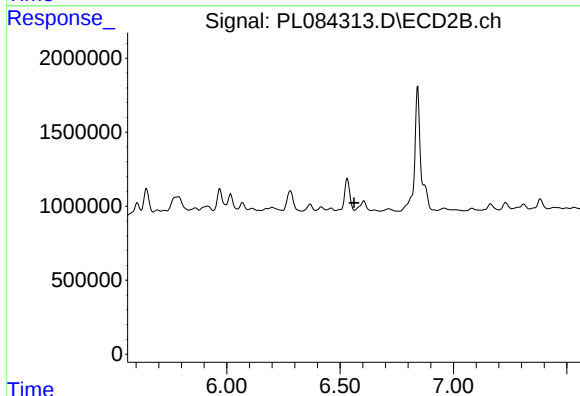
R.T.: 6.281 min
Delta R.T.: 0.012 min
Response: 2362469
Conc: 2.15 ng/ml



#20 Methoxychlor

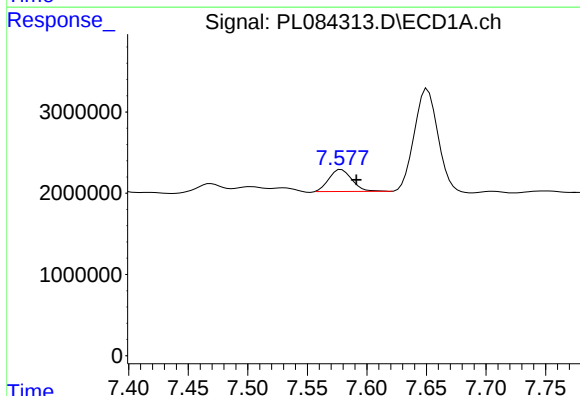
R.T.: 7.469 min
Delta R.T.: 0.010 min
Response: 761982
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



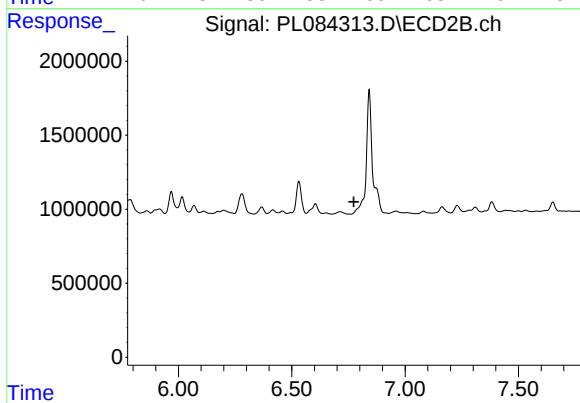
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



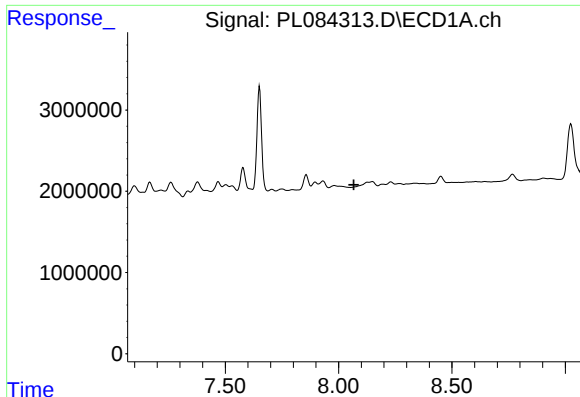
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 3637854
Conc: 2.08 ng/ml



#21 Endrin ketone

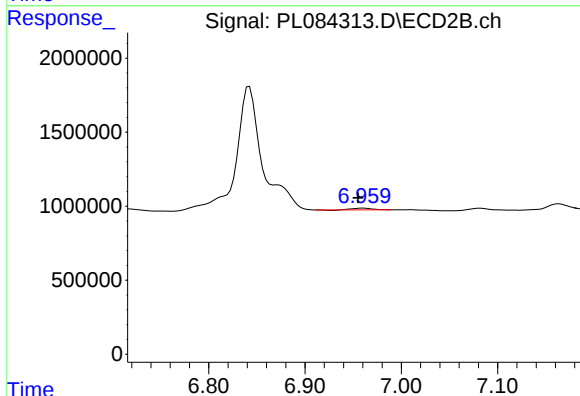
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

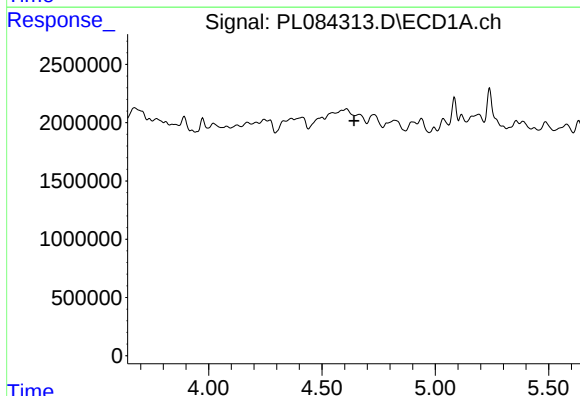
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



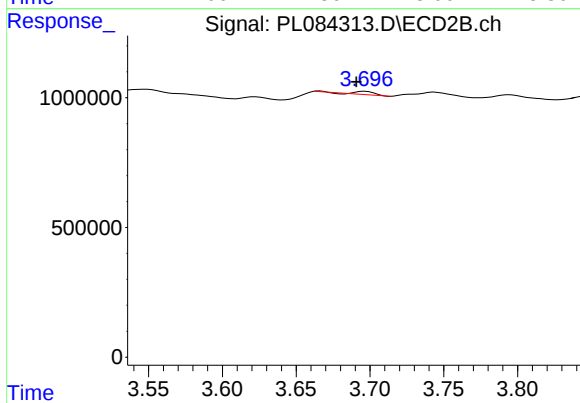
#22 Mirex

R.T.: 6.960 min
Delta R.T.: 0.005 min
Response: 157728
Conc: 0.15 ng/ml



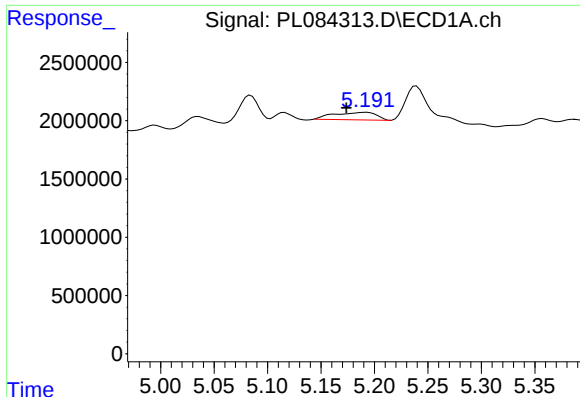
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

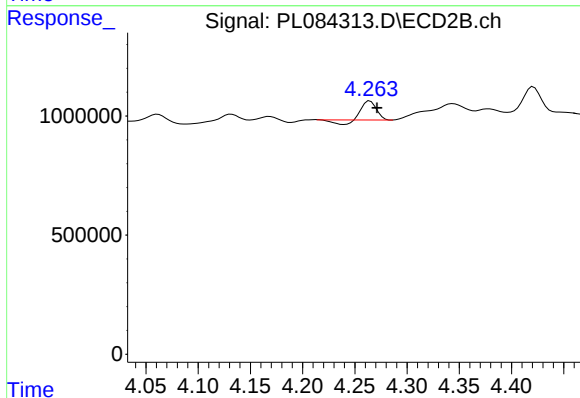
R.T.: 3.697 min
Delta R.T.: 0.006 min
Response: 104399
Conc: 0.26 ng/ml



#24 Chlordane-2

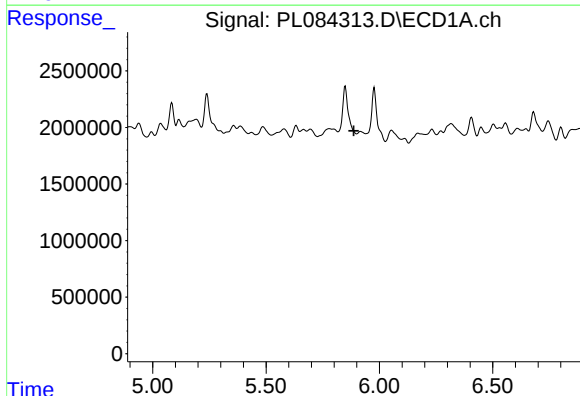
R.T.: 5.192 min
Delta R.T.: 0.018 min
Response: 1780912
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



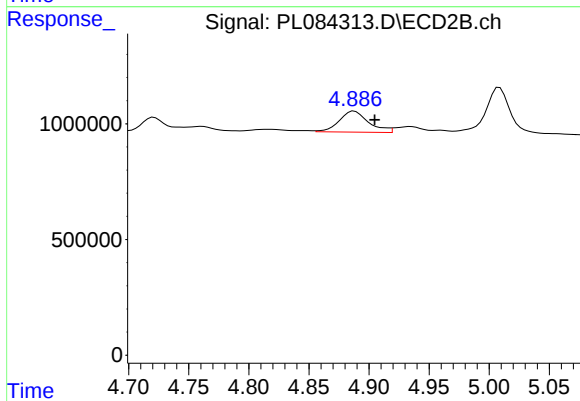
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 593486
Conc: 1.40 ng/ml



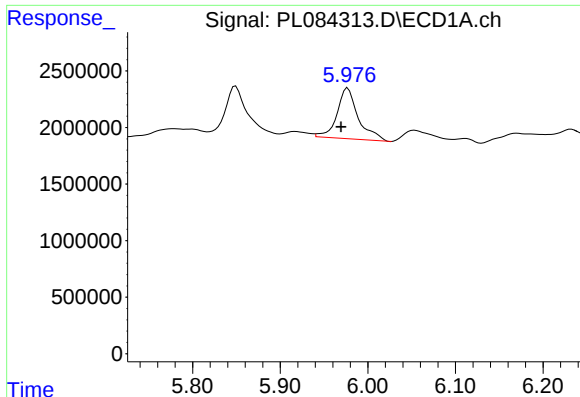
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

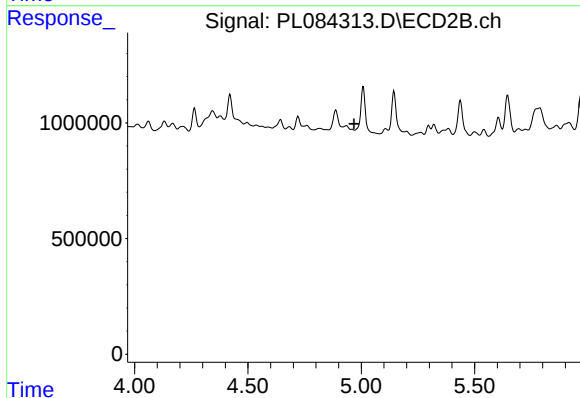
R.T.: 4.888 min
Delta R.T.: -0.017 min
Response: 1556889
Conc: 1.14 ng/ml



#26 Chlordane-4

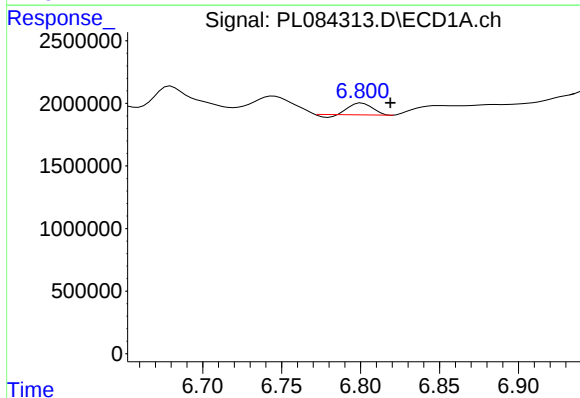
R.T.: 5.977 min
Delta R.T.: 0.008 min
Response: 7564742
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



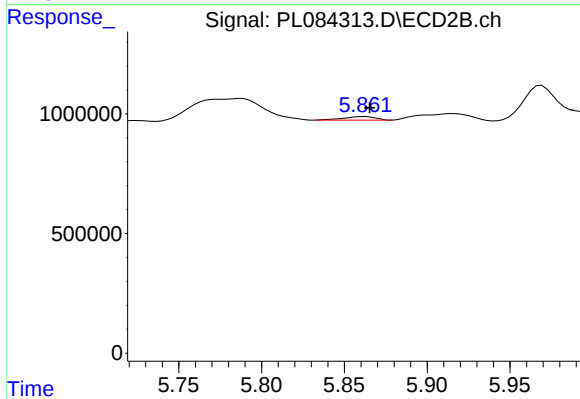
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.968 min
Response: 0
Conc: N.D.



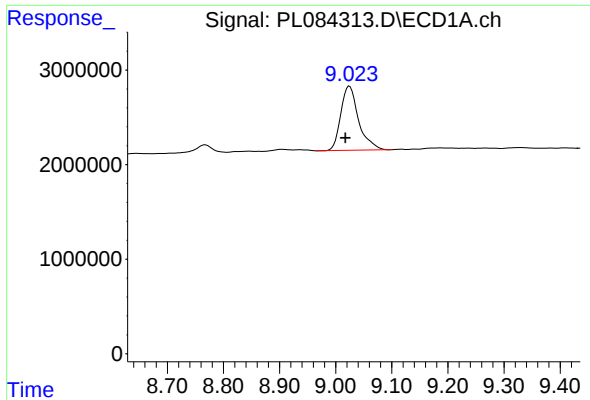
#27 Chlordane-5

R.T.: 6.801 min
Delta R.T.: -0.018 min
Response: 879023
Conc: 1.44 ng/ml



#27 Chlordane-5

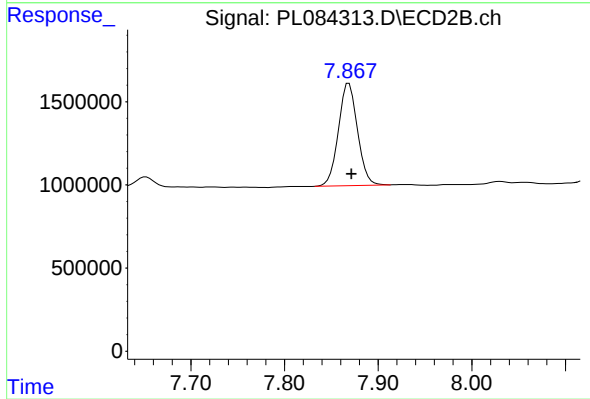
R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 193530
Conc: 0.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 14943177
Conc: 11.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 8719387
Conc: 7.85 ng/ml