

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
 Data File : PL084208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 22:51
 Operator : AR\AJ
 Sample : 03741-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 05:03:56 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...	3.476	2.687	17359523	8104379	8.680	7.297
28)	SA Decachlor...	9.023	7.869	12243591	9464457	9.406	8.518
Target Compounds							
4)	MA Heptachlor	4.850	0.000	159497	0	0.059	N.D. #
5)	MB Aldrin	0.000	4.135	0	129028	N.D.	0.086 #
6)	B beta-BHC	4.489f	0.000	785762	0	0.655	N.D. #
7)	B delta-BHC	4.712	4.064	577052	29975	0.216	0.020 #
8)	B Heptachlo...	0.000	4.653	0	18053	N.D.	0.014 #
9)	A Endosulfan I	0.000	5.040f	0	121658	N.D.	0.099 #
10)	B gamma-Chl...	5.890	4.887f	493768	135439	0.191	0.102 #
11)	B alpha-Chl...	5.975	4.963	1928229	275854	0.759	0.205 #
12)	B 4,4'-DDE	6.147	5.166	1992203	925186	0.990	0.753
13)	MA Dieldrin	0.000	5.293	0	132076	N.D.	0.101 #
14)	MA Endrin	0.000	5.585f	0	77587	N.D.	0.071 #
15)	B Endosulfa...	0.000	5.849	0	80706	N.D.	0.070 #
16)	A 4,4'-DDD	0.000	5.725	0	20976	N.D.	0.022 #
17)	MA 4,4'-DDT	6.952f	5.972	119133	207843	0.075	0.228 #
18)	B Endrin al...	0.000	6.019f	0	73423	N.D.	0.082 #
19)	B Endosulfa...	0.000	6.273	0	60583	N.D.	0.055 #
22)	Mirex	0.000	6.932f	0	67866	N.D.	0.066 #
23)	Chlordane-1	0.000	3.688	0	122136	N.D.	0.309 #
24)	Chlordane-2	0.000	4.271	0	77753	N.D.	0.183 #
25)	Chlordane-3	5.890	4.887f	493768	135439	0.141	0.099 #
26)	Chlordane-4	5.975	4.963	1928229	275854	0.472	0.193 #
27)	Chlordane-5	6.791f	5.849f	331976	80706	0.544	0.176 #

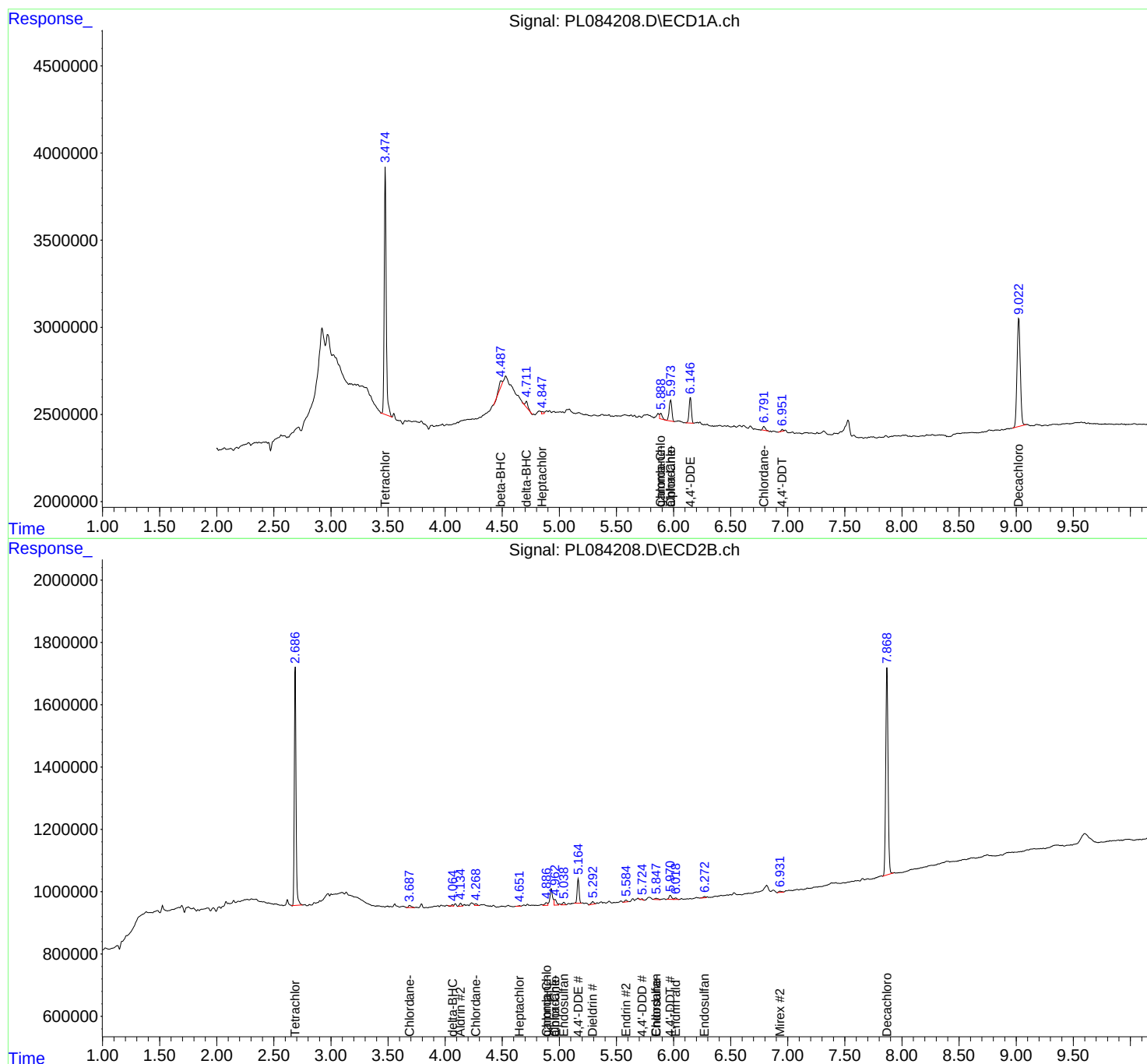
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

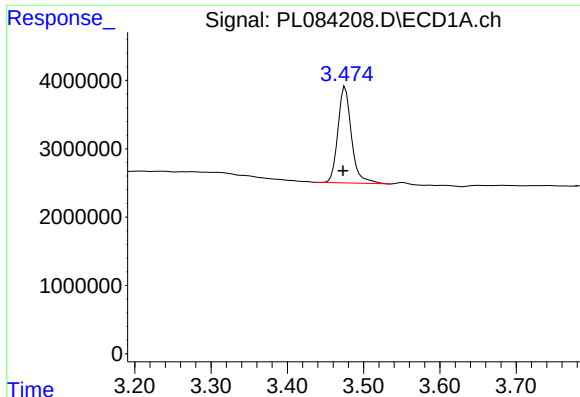
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072523\
Data File : PL084208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2023 22:51
Operator : AR\AJ
Sample : 03741-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 05:03:56 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

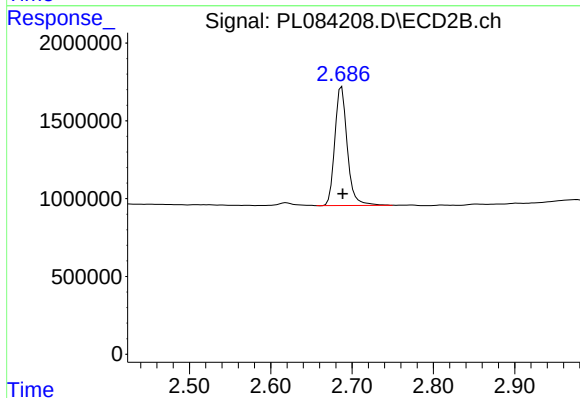




#1 Tetrachloro-m-xylene

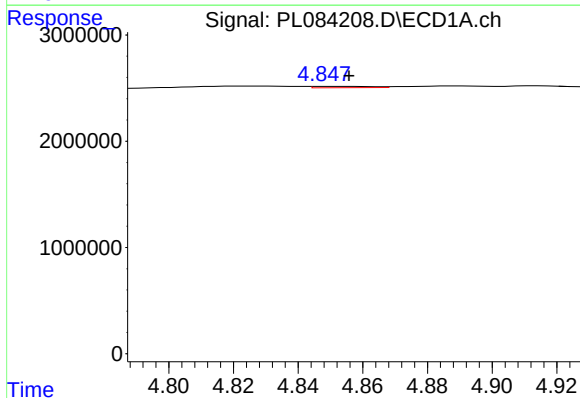
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 17359523
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



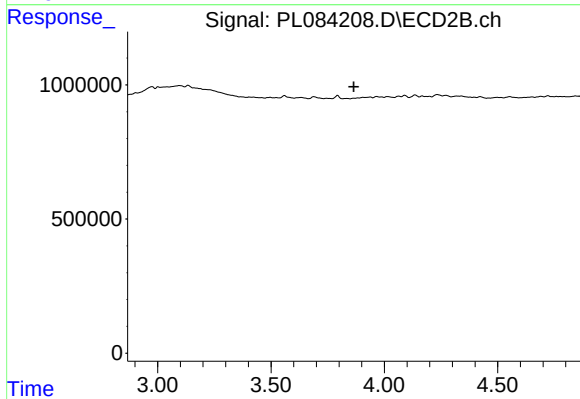
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 8104379
Conc: 7.30 ng/ml



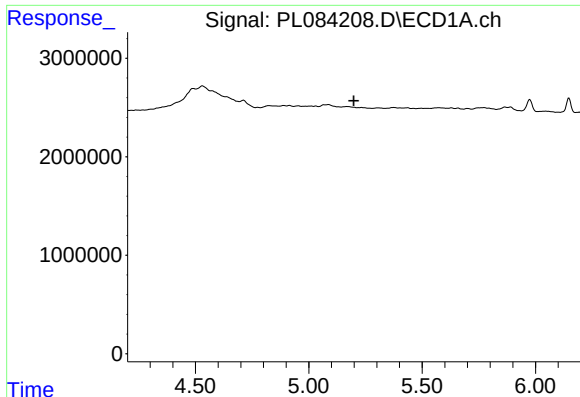
#4 Heptachlor

R.T.: 4.850 min
Delta R.T.: -0.006 min
Response: 159497
Conc: 0.06 ng/ml



#4 Heptachlor

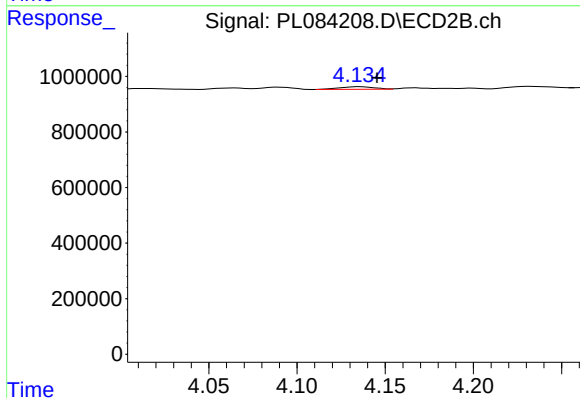
R.T.: 0.000 min
Exp R.T.: 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

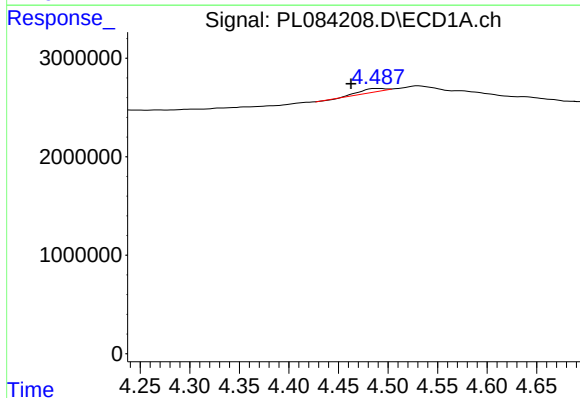
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



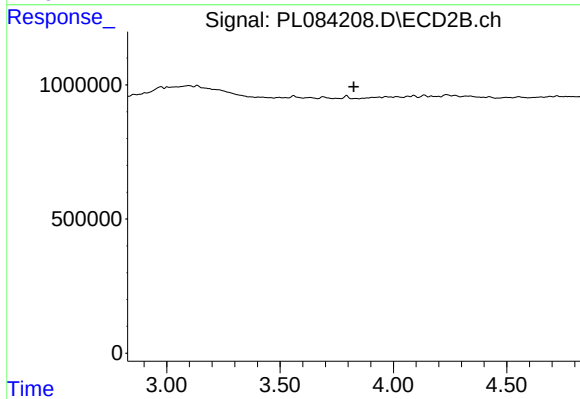
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.010 min
Response: 129028
Conc: 0.09 ng/ml



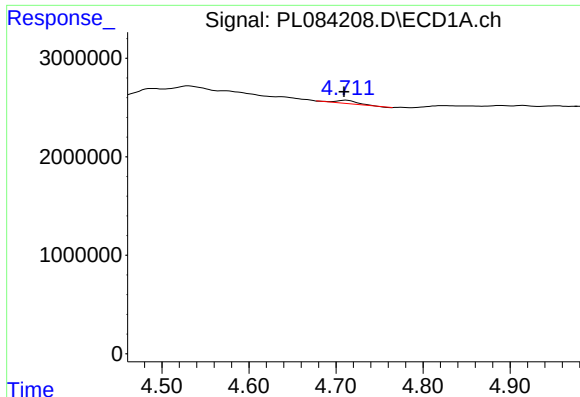
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: 0.026 min
Response: 785762
Conc: 0.65 ng/ml



#6 beta-BHC

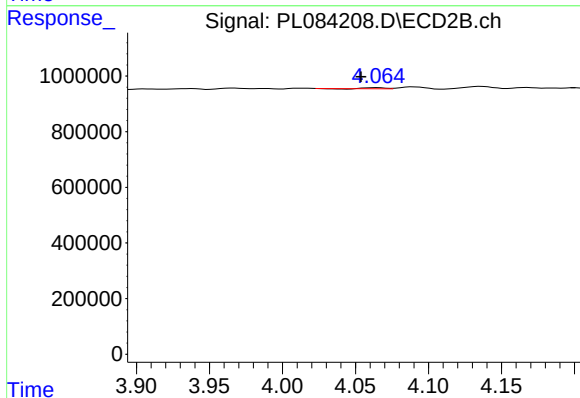
R.T.: 0.000 min
Exp R.T.: 3.825 min
Response: 0
Conc: N.D.



#7 delta-BHC

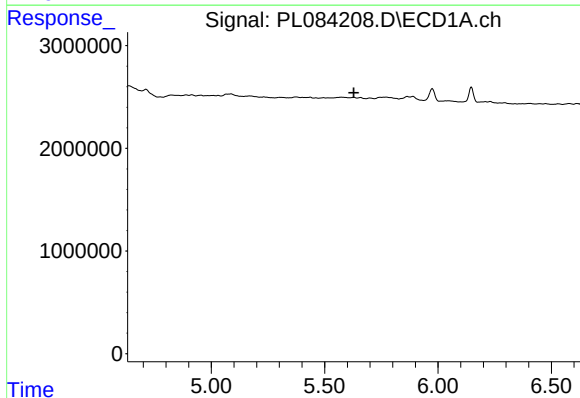
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 577052
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



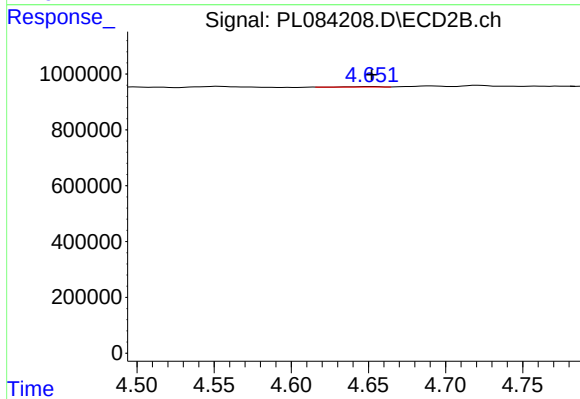
#7 delta-BHC

R.T.: 4.064 min
Delta R.T.: 0.011 min
Response: 29975
Conc: 0.02 ng/ml



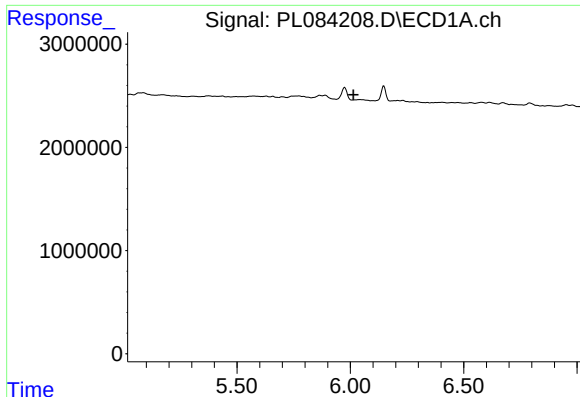
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

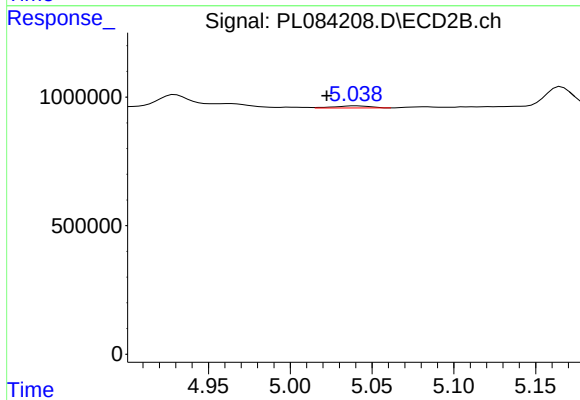
R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 18053
Conc: 0.01 ng/ml



#9 Endosulfan I

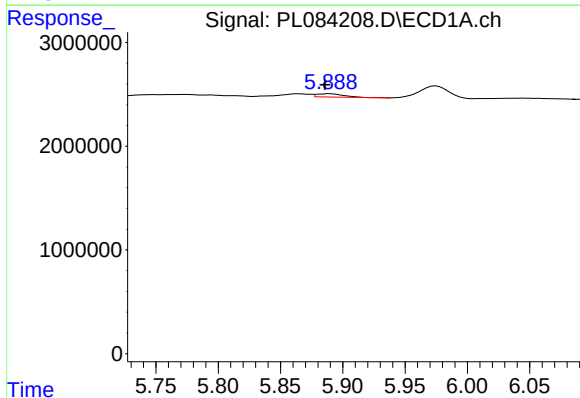
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



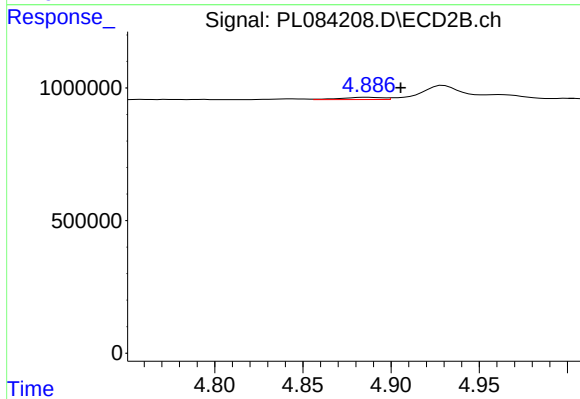
#9 Endosulfan I

R.T.: 5.040 min
Delta R.T.: 0.018 min
Response: 121658
Conc: 0.10 ng/ml



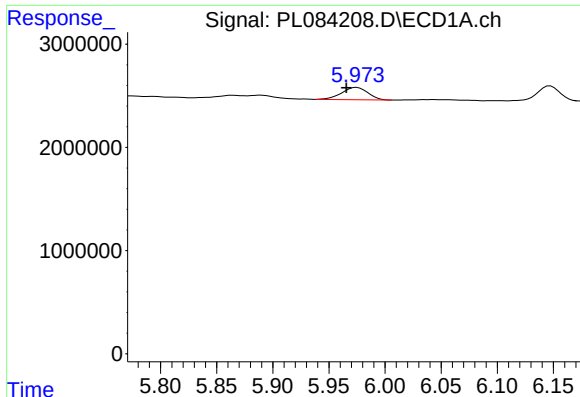
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 493768
Conc: 0.19 ng/ml



#10 gamma-Chlordane

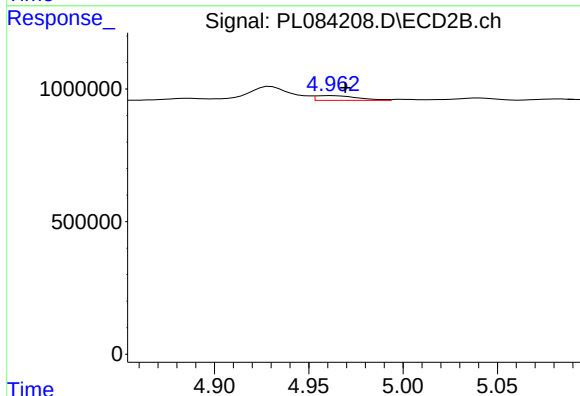
R.T.: 4.887 min
Delta R.T.: -0.018 min
Response: 135439
Conc: 0.10 ng/ml



#11 alpha-Chlordane

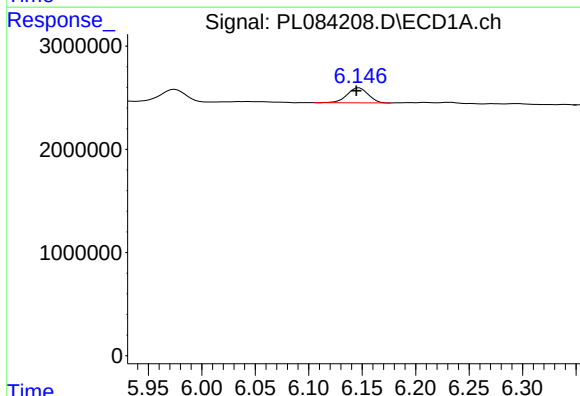
R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 1928229
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



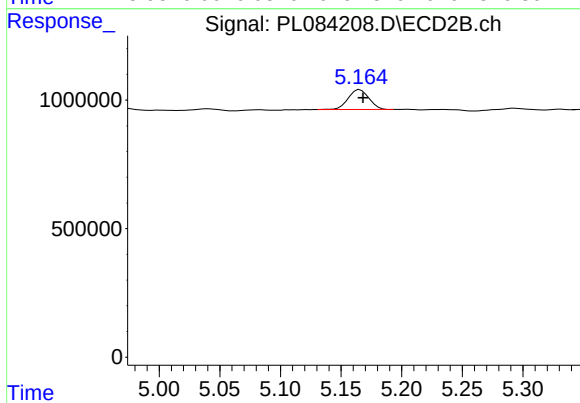
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 275854
Conc: 0.20 ng/ml



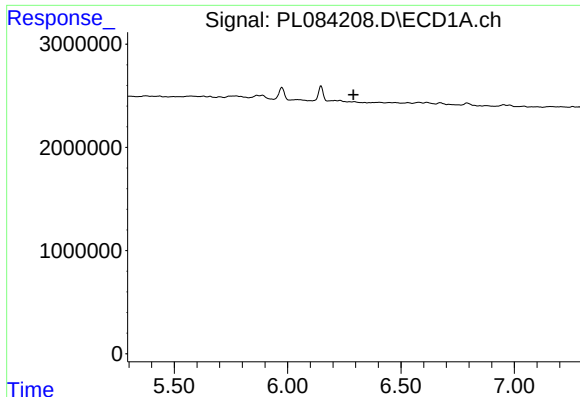
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 1992203
Conc: 0.99 ng/ml



#12 4,4'-DDE

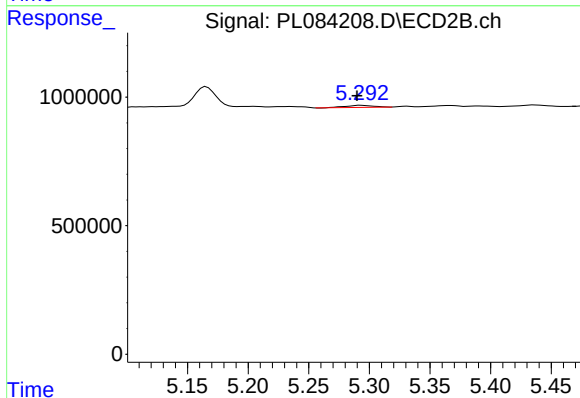
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 925186
Conc: 0.75 ng/ml



#13 Dieldrin

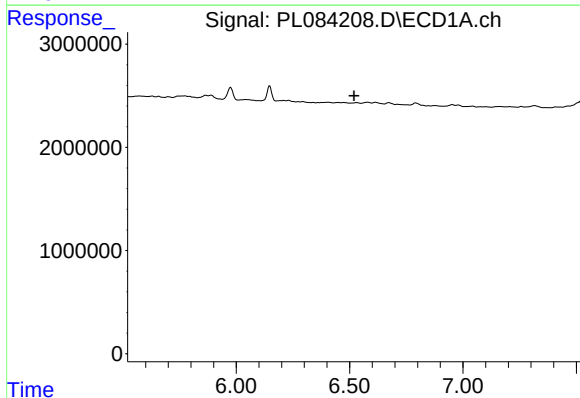
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



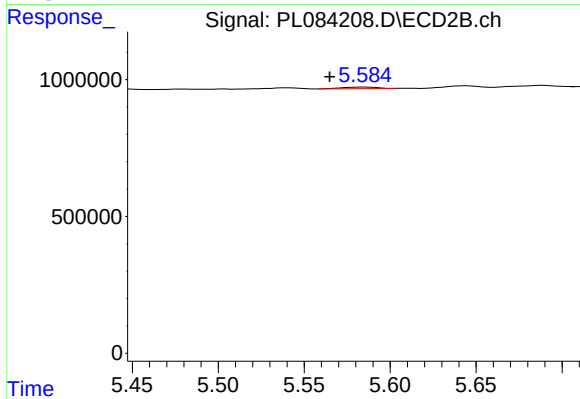
#13 Dieldrin

R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: 132076
Conc: 0.10 ng/ml



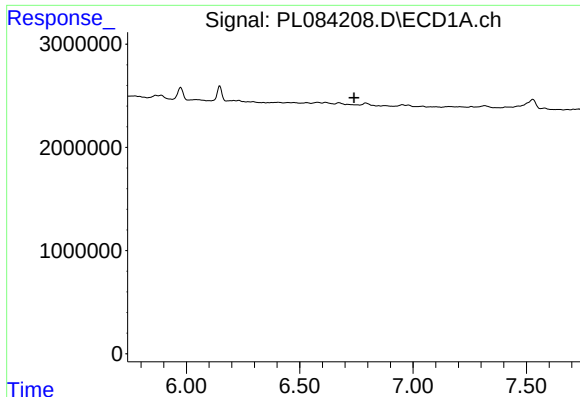
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.520 min
Response: 0
Conc: N.D.



#14 Endrin

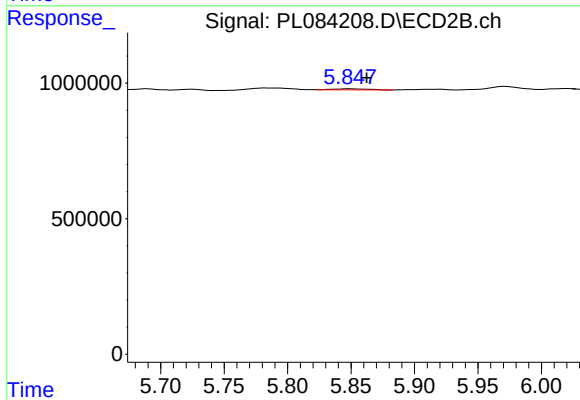
R.T.: 5.585 min
Delta R.T.: 0.021 min
Response: 77587
Conc: 0.07 ng/ml



#15 Endosulfan II

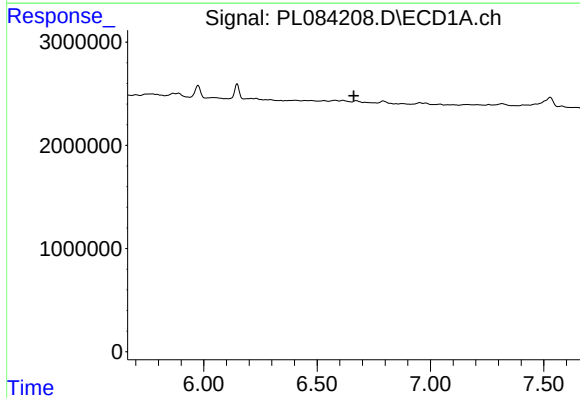
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



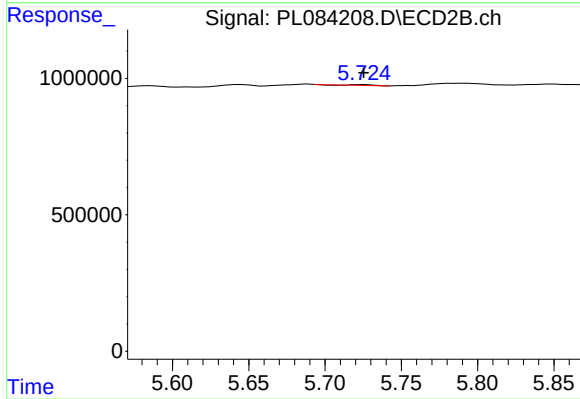
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.014 min
Response: 80706
Conc: 0.07 ng/ml



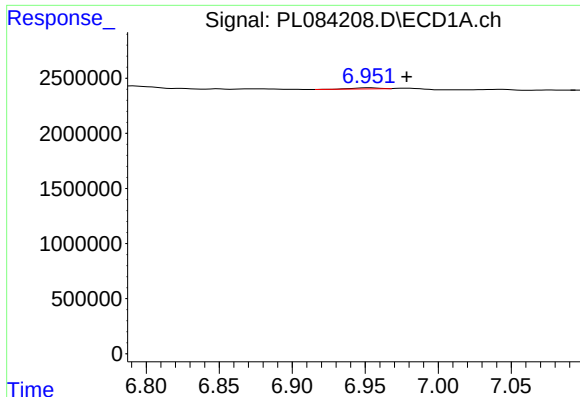
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.662 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

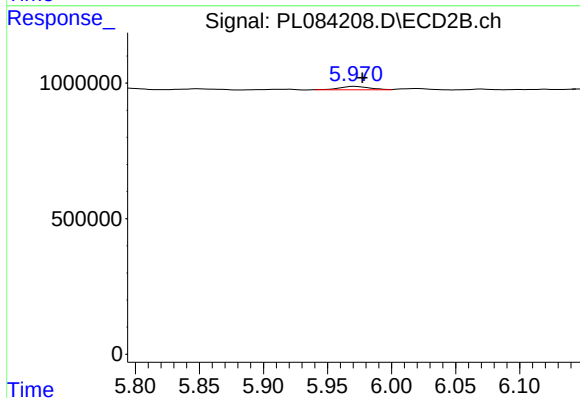
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 20976
Conc: 0.02 ng/ml



#17 4,4'-DDT

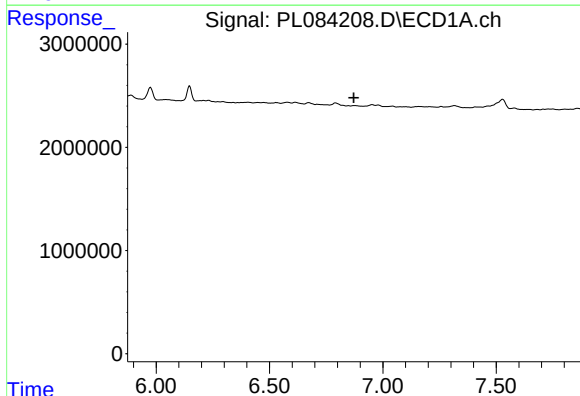
R.T.: 6.952 min
Delta R.T.: -0.026 min
Response: 119133
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



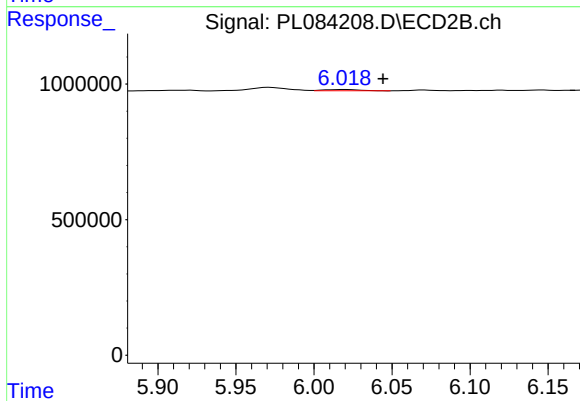
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 207843
Conc: 0.23 ng/ml



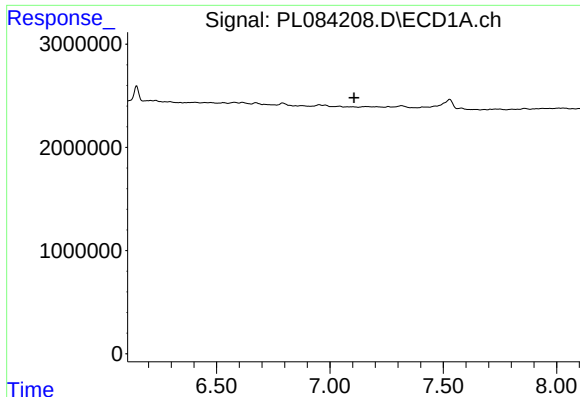
#18 Endrin aldehyde

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



#18 Endrin aldehyde

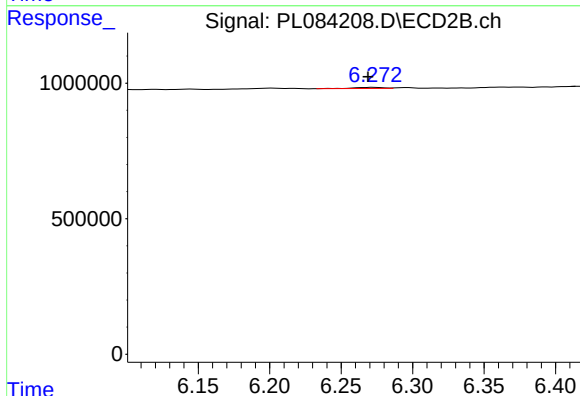
R.T.: 6.019 min
Delta R.T.: -0.025 min
Response: 73423
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

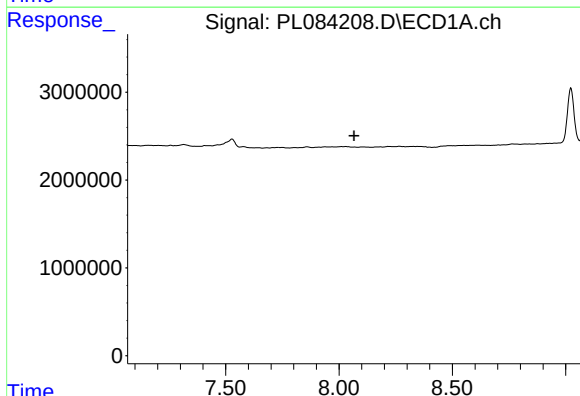
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



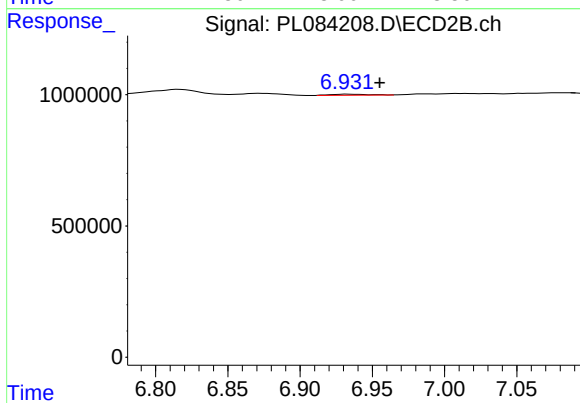
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: 60583
Conc: 0.06 ng/ml



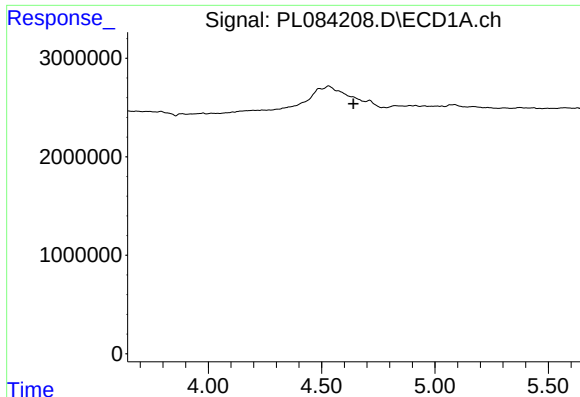
#22 Mirex

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



#22 Mirex

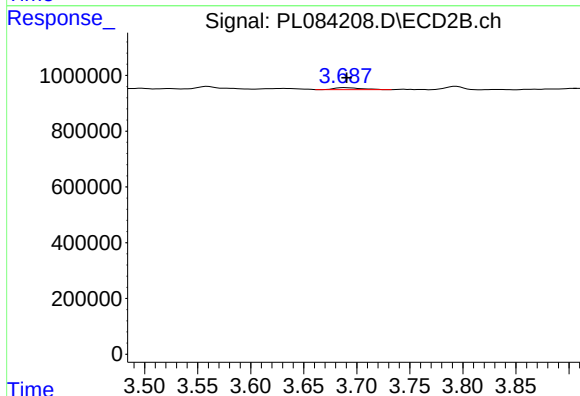
R.T.: 6.932 min
Delta R.T.: -0.023 min
Response: 67866
Conc: 0.07 ng/ml



#23 Chlordane-1

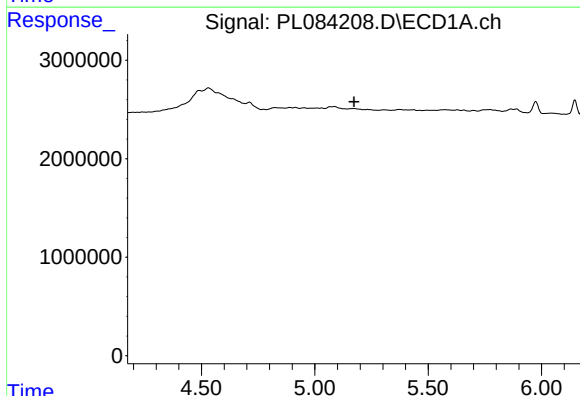
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



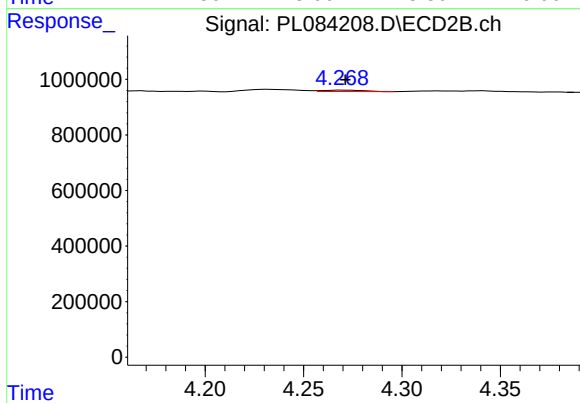
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: -0.002 min
Response: 122136
Conc: 0.31 ng/ml



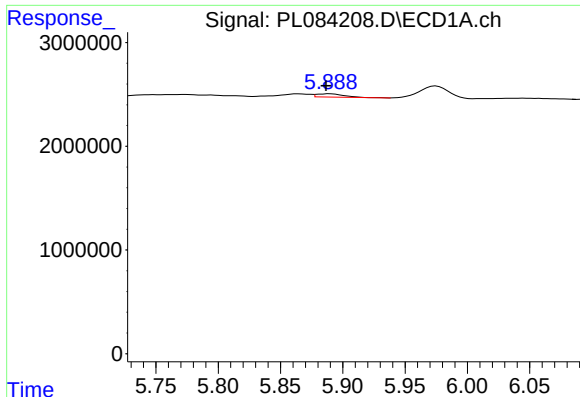
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

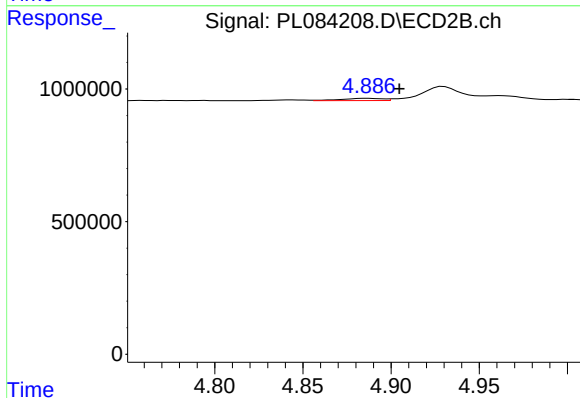
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 77753
Conc: 0.18 ng/ml



#25 Chlordane-3

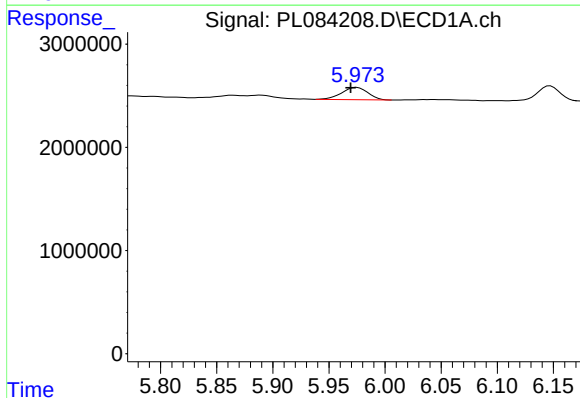
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 493768
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



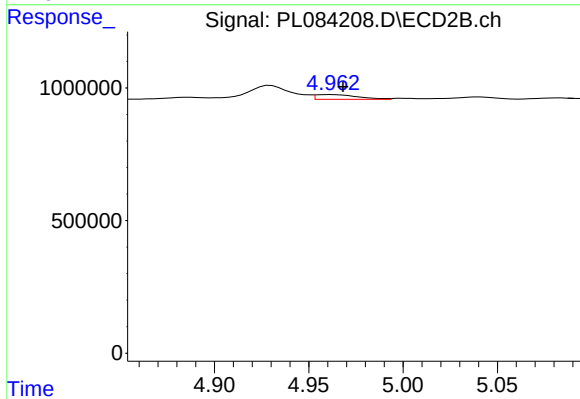
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: -0.018 min
Response: 135439
Conc: 0.10 ng/ml



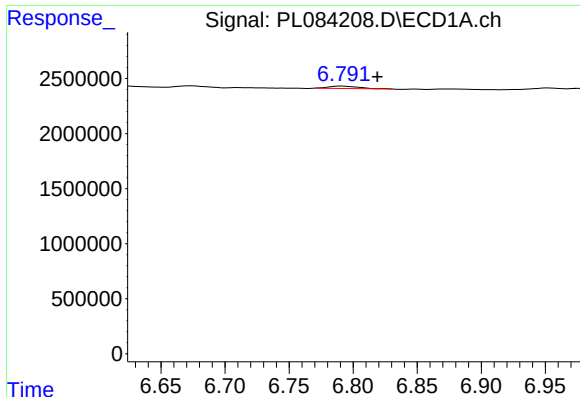
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 1928229
Conc: 0.47 ng/ml



#26 Chlordane-4

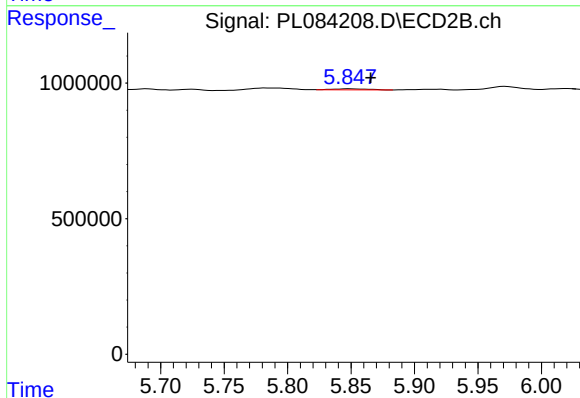
R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 275854
Conc: 0.19 ng/ml



#27 Chlordane-5

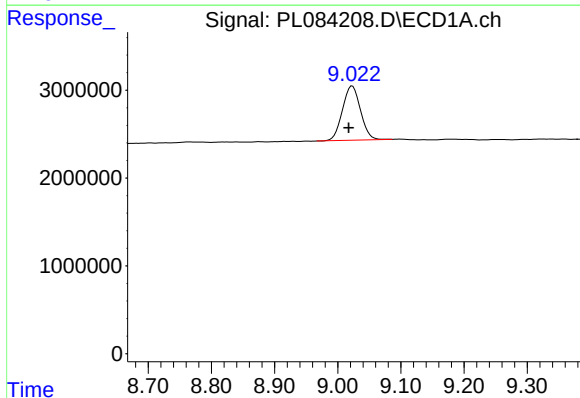
R.T.: 6.791 min
Delta R.T.: -0.028 min
Response: 331976
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



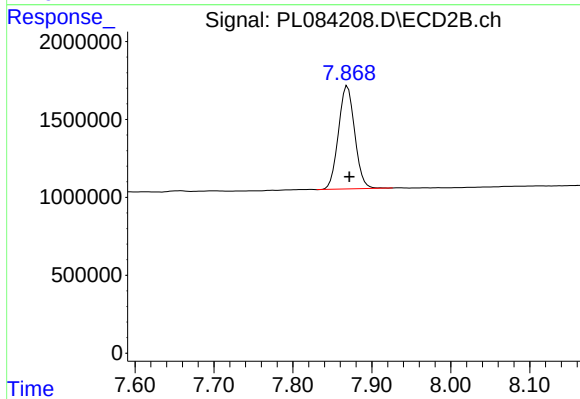
#27 Chlordane-5

R.T.: 5.849 min
Delta R.T.: -0.017 min
Response: 80706
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 12243591
Conc: 9.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 9464457
Conc: 8.52 ng/ml