

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 23:31
 Operator : AR\AJ
 Sample : 05940-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:38:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.423	2.679	31728668	12833204	8.431	7.624
28)	SA Decachlor...	8.980	7.867	25851137	10838796	7.581	6.417
Target Compounds							
2)	A alpha-BHC	0.000	3.170f	0	54925	N.D.	0.022 #
3)	MA gamma-BHC...	0.000	3.547f	0	57128	N.D.	0.024 #
4)	MA Heptachlor	0.000	3.850	0	27130	N.D.	0.011 #
5)	MB Aldrin	5.145	4.129	586089	344921	0.113	0.144 #
6)	B beta-BHC	4.429	3.822	858947	-11287	0.374	N.D. #
7)	B delta-BHC	4.663	4.049	839244	169785	0.160	0.069 #
8)	B Heptachlo...	0.000	4.627f	0	68644	N.D.	0.031 #
9)	A Endosulfan I	5.992f	5.026	501821	7641105	0.112	3.536 #
11)	B alpha-Chl...	5.917	4.979	770619	5200707	0.160	2.253 #
13)	MA Dieldrin	0.000	5.284	0	527946	N.D.	0.237 #
14)	MA Endrin	0.000	5.580	0	141174	N.D.	0.071 #
16)	A 4,4'-DDD	0.000	5.720	0	55919	N.D.	0.034 #
17)	MA 4,4'-DDT	6.933	5.967	232081	228145	0.062	0.124 #
19)	B Endosulfa...	0.000	6.269	0	40252	N.D.	0.021 #
22)	Mirex	0.000	6.965	0	11990	N.D.	0.007 #
23)	Chlordane-1	0.000	3.679	0	995330	N.D.	16.045 #
24)	Chlordane-2	5.145f	0.000	586089	0	3.365	N.D. #
26)	Chlordane-4	5.917	4.979	770619	5200707	0.901	22.338 #
27)	Chlordane-5	0.000	5.635	0	41511	N.D.	0.642 #

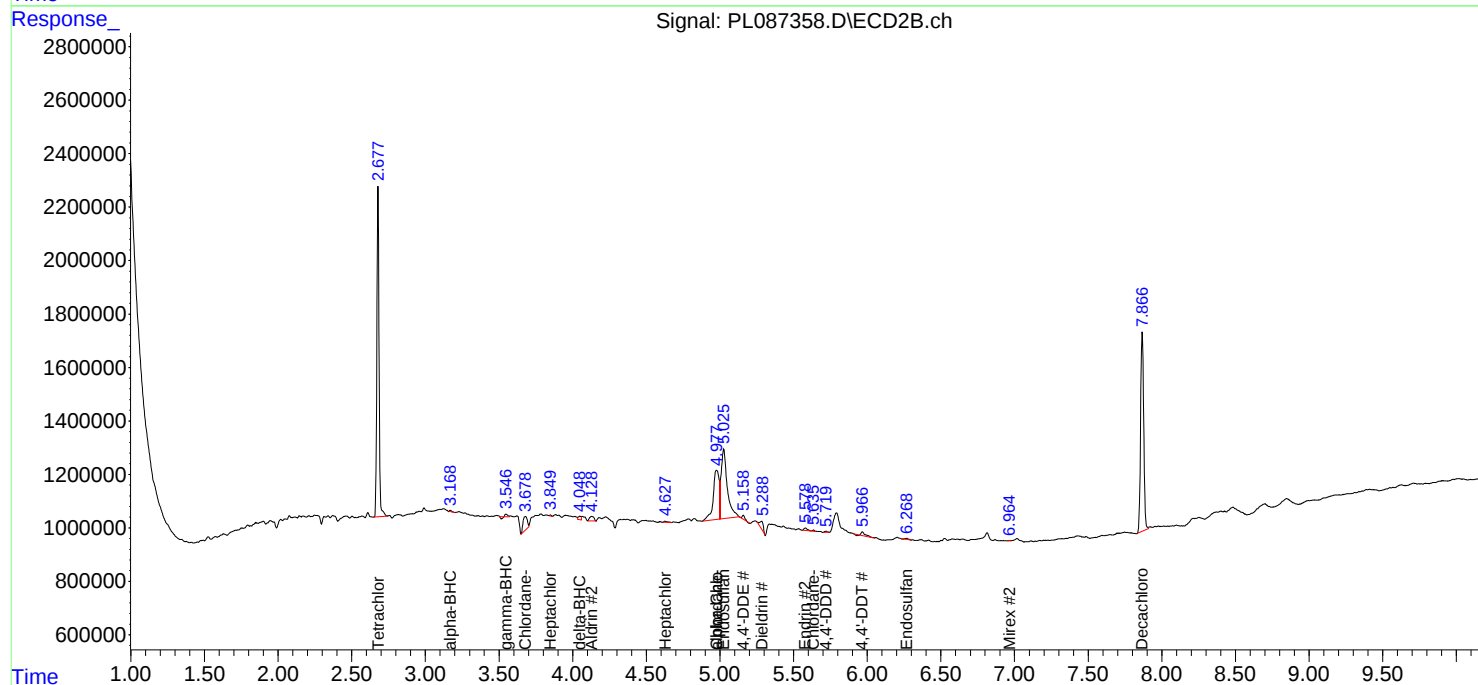
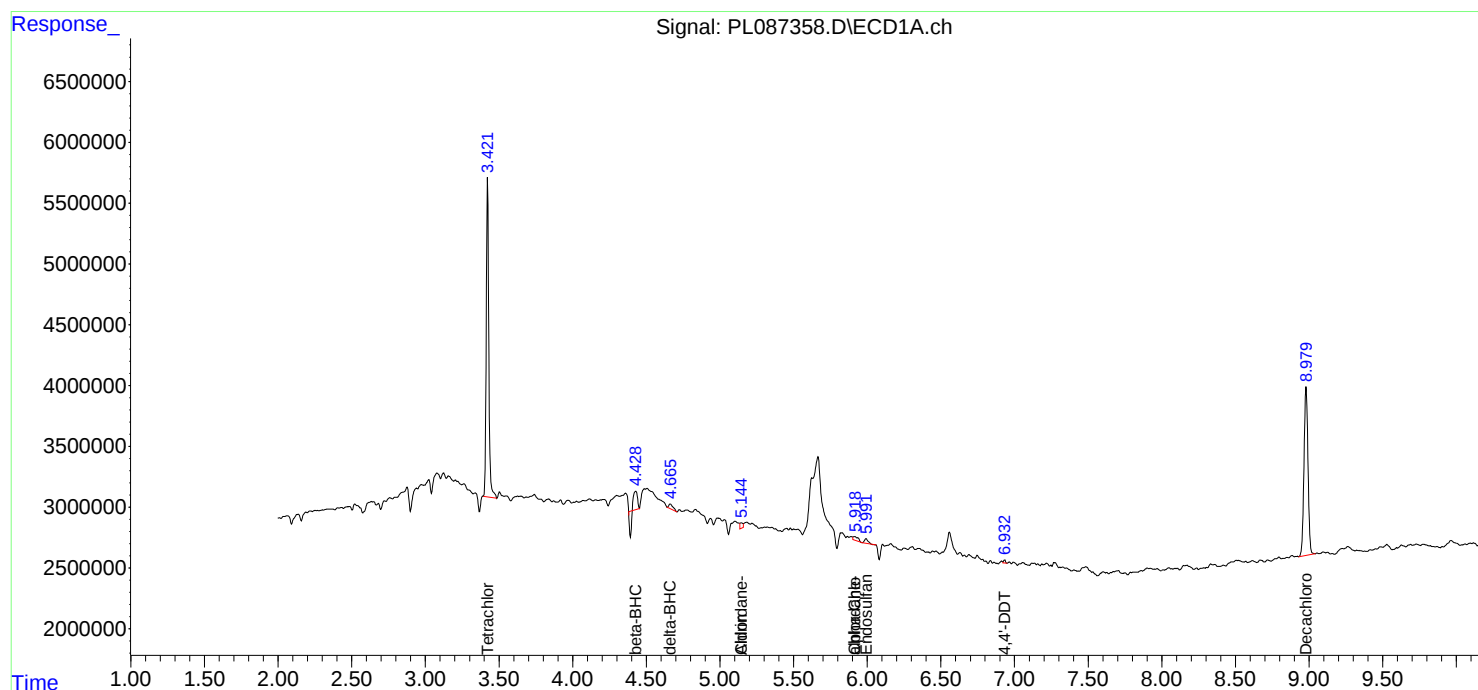
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

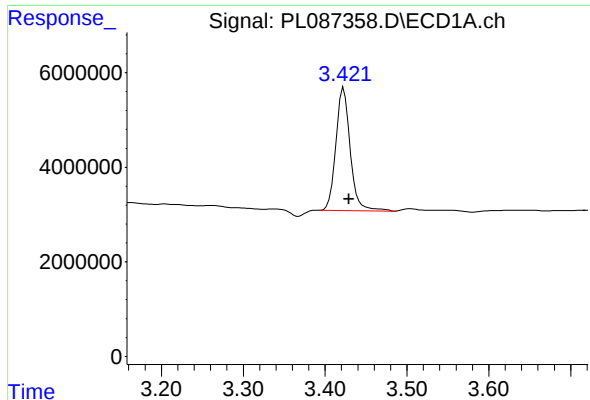
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
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ALS Vial : 40 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

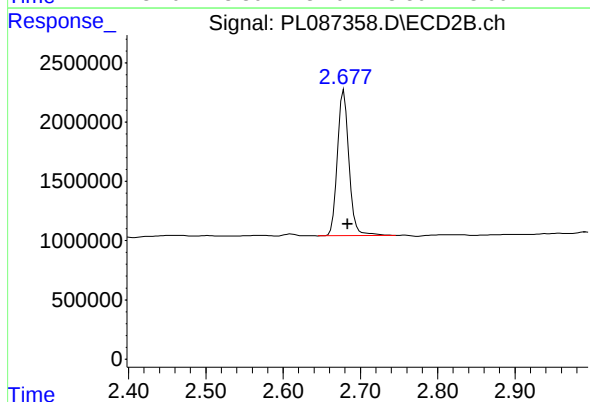




#1 Tetrachloro-m-xylene

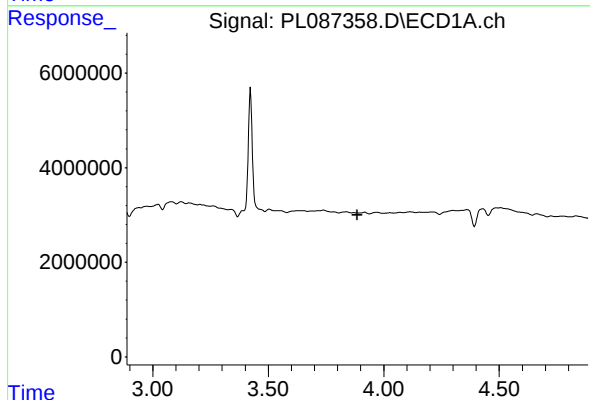
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 31728668
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



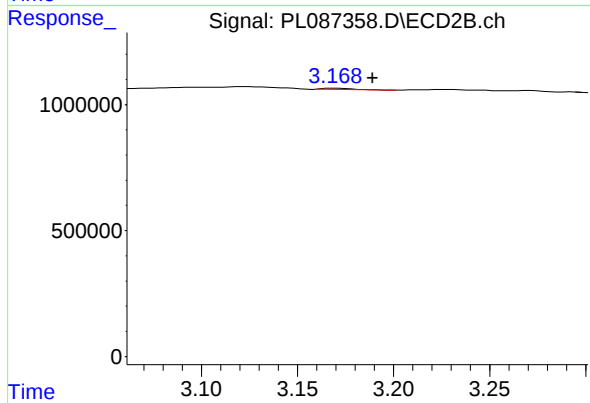
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 12833204
Conc: 7.62 ng/ml



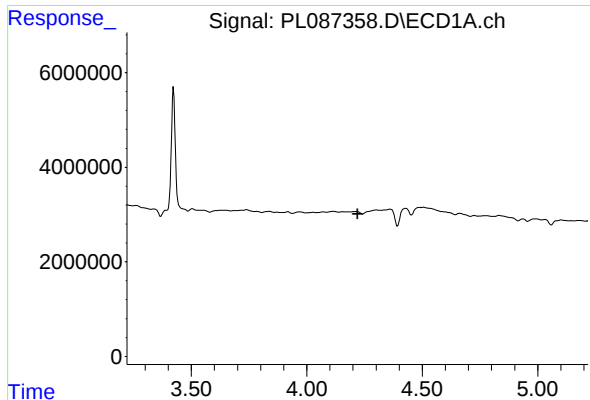
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

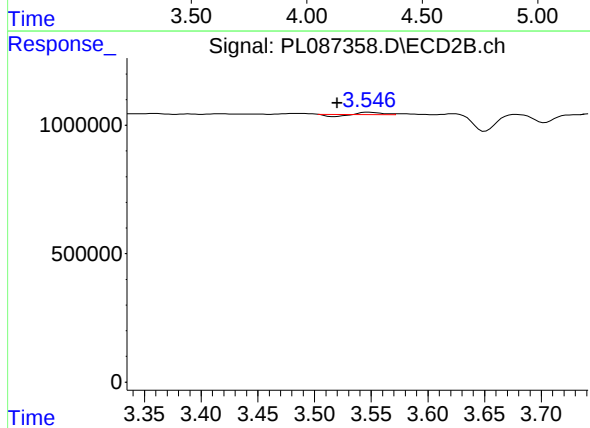
R.T.: 3.170 min
Delta R.T.: -0.019 min
Response: 54925
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

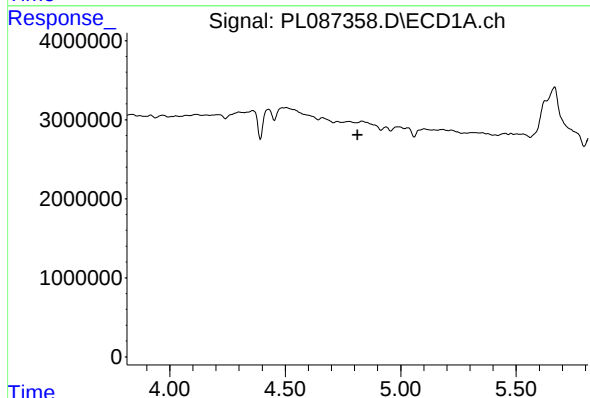
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



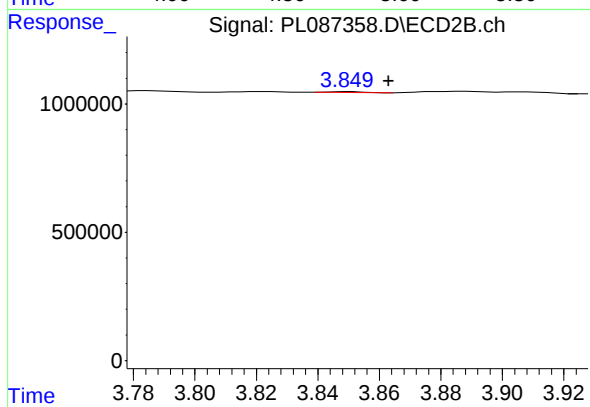
#3 gamma-BHC (Lindane)

R.T.: 3.547 min
Delta R.T.: 0.028 min
Response: 57128
Conc: 0.02 ng/ml



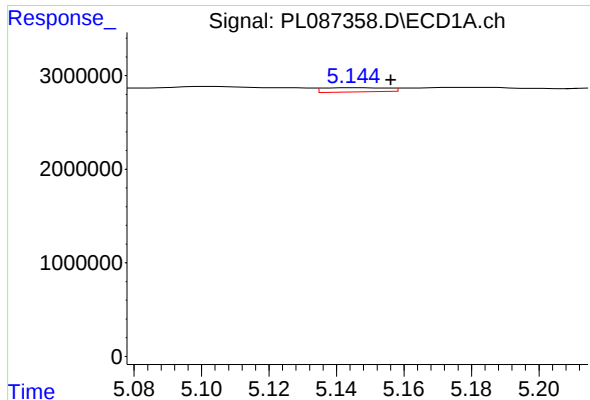
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

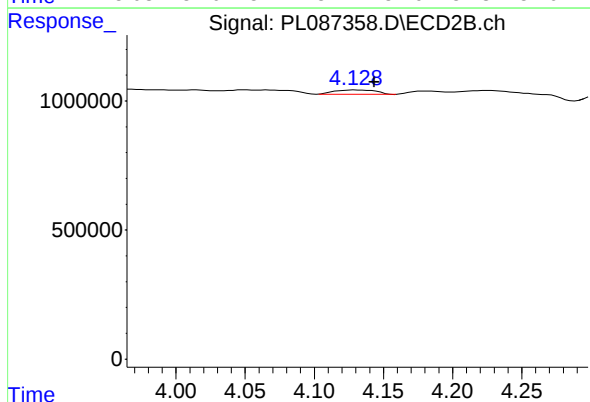
R.T.: 3.850 min
Delta R.T.: -0.013 min
Response: 27130
Conc: 0.01 ng/ml



#5 Aldrin

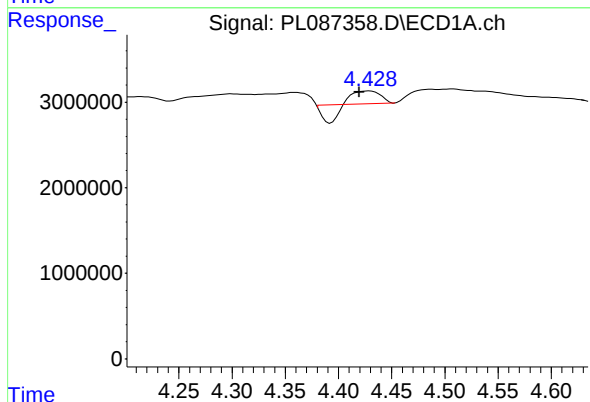
R.T.: 5.145 min
Delta R.T.: -0.011 min
Response: 586089
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



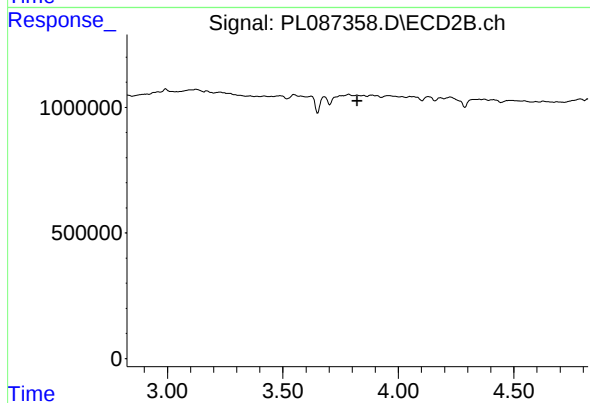
#5 Aldrin

R.T.: 4.129 min
Delta R.T.: -0.014 min
Response: 344921
Conc: 0.14 ng/ml



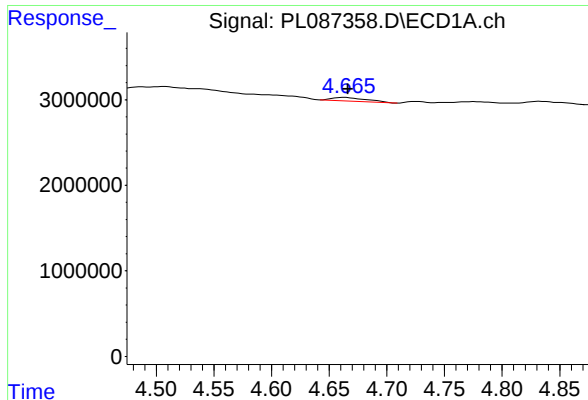
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.009 min
Response: 858947
Conc: 0.37 ng/ml



#6 beta-BHC

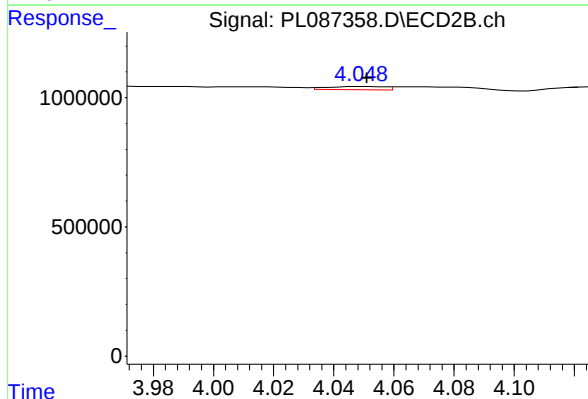
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: -11287
Conc: N.D.



#7 delta-BHC

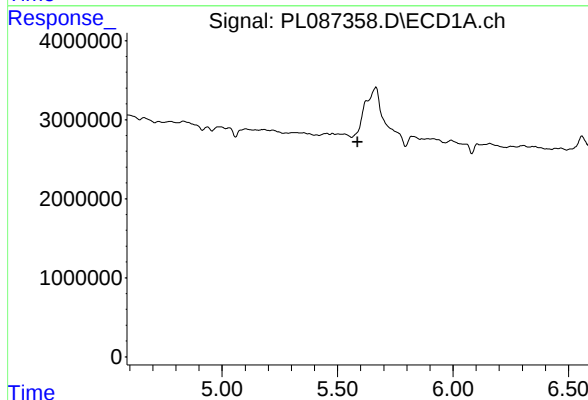
R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 839244
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



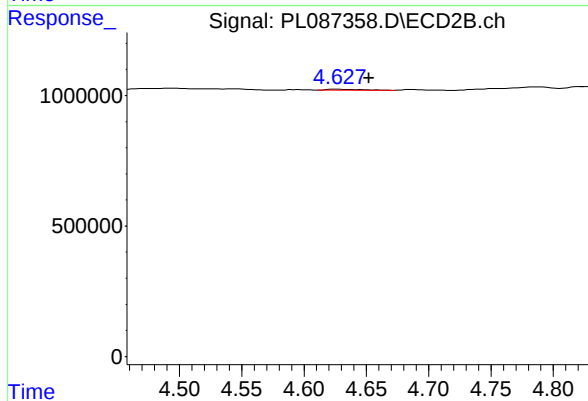
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 169785
Conc: 0.07 ng/ml



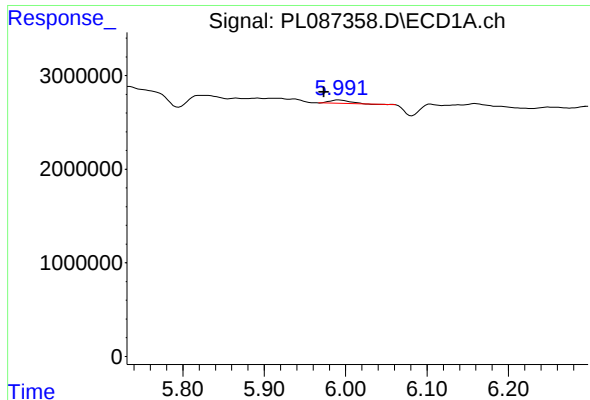
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

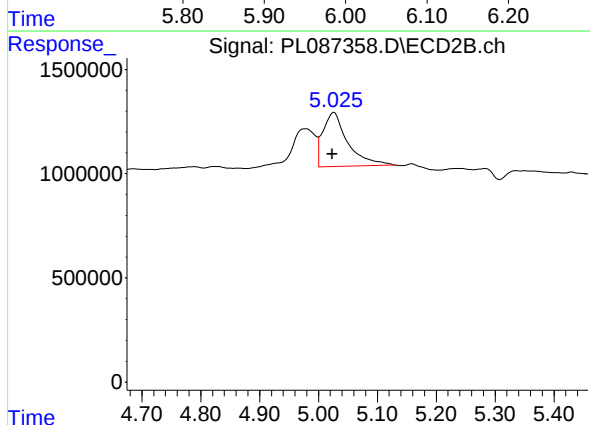
R.T.: 4.627 min
Delta R.T.: -0.025 min
Response: 68644
Conc: 0.03 ng/ml



#9 Endosulfan I

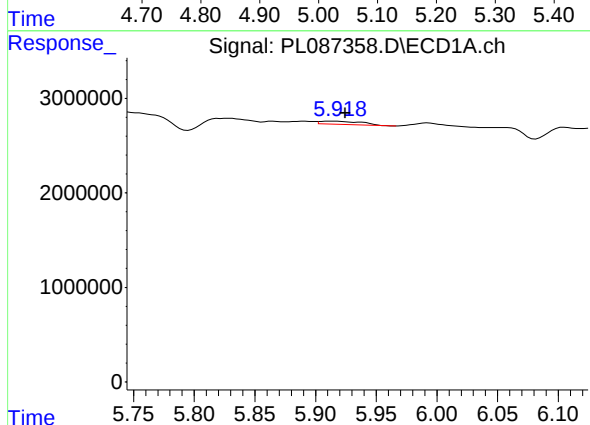
R.T.: 5.992 min
Delta R.T.: 0.019 min
Response: 501821
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



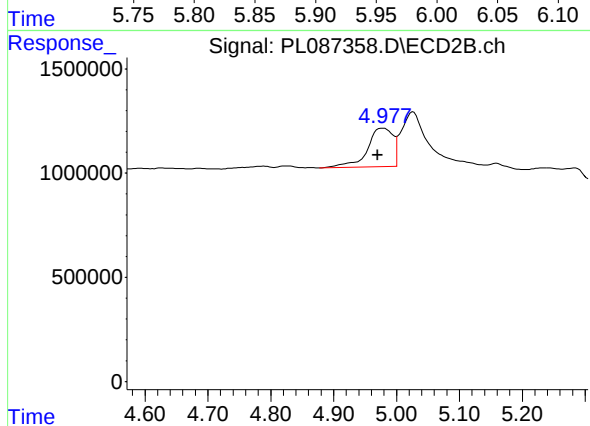
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.003 min
Response: 7641105
Conc: 3.54 ng/ml



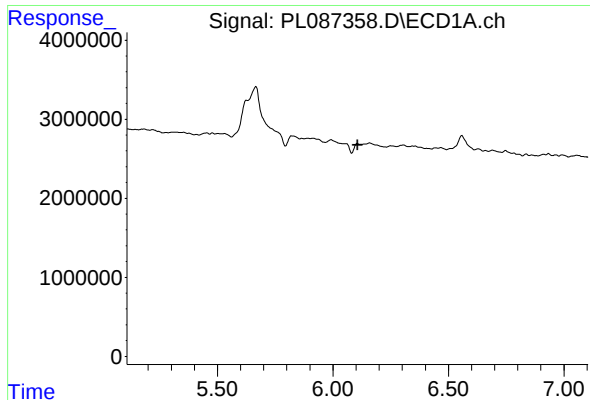
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 770619
Conc: 0.16 ng/ml



#11 alpha-Chlordane

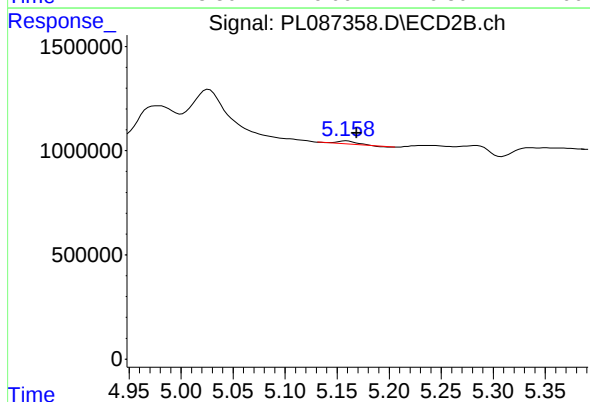
R.T.: 4.979 min
Delta R.T.: 0.009 min
Response: 5200707
Conc: 2.25 ng/ml



#12 4,4'-DDE

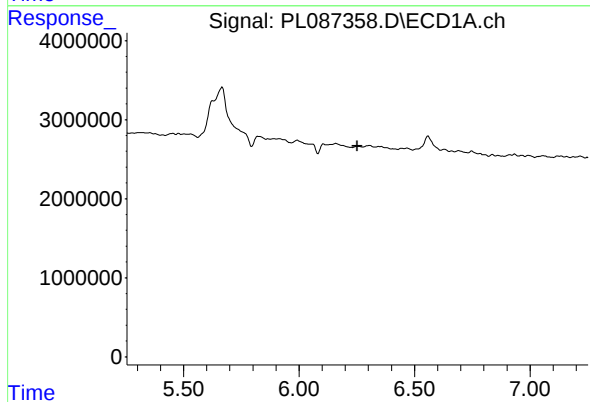
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: -971916
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



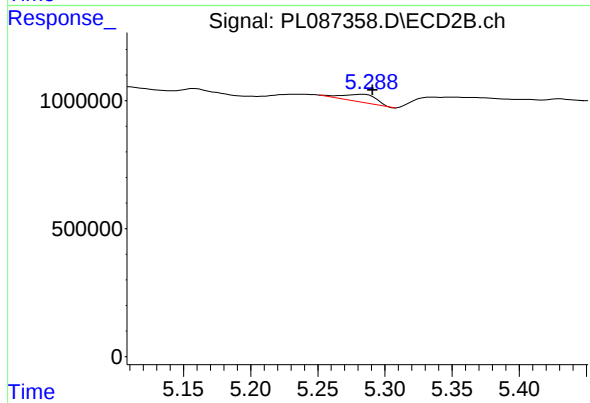
#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 183889
Conc: 0.09 ng/ml



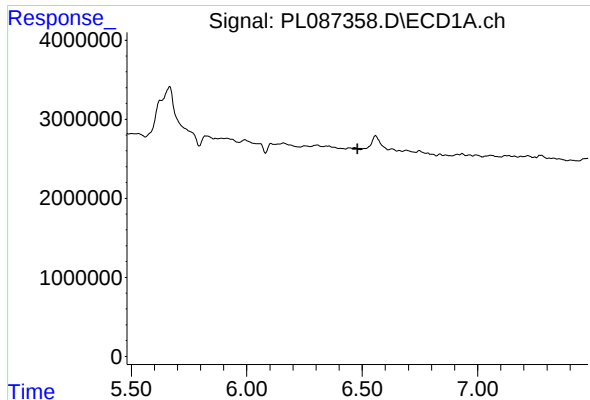
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

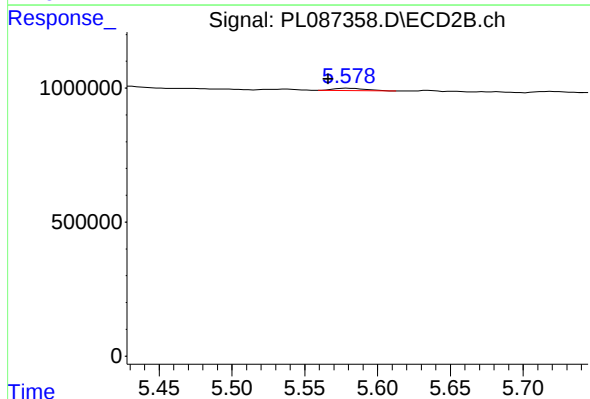
R.T.: 5.284 min
Delta R.T.: -0.007 min
Response: 527946
Conc: 0.24 ng/ml



#14 Endrin

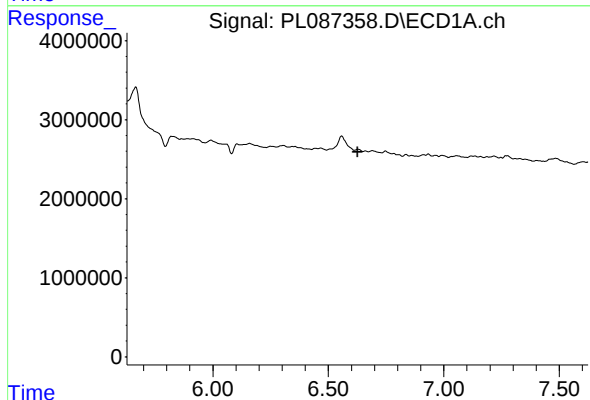
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



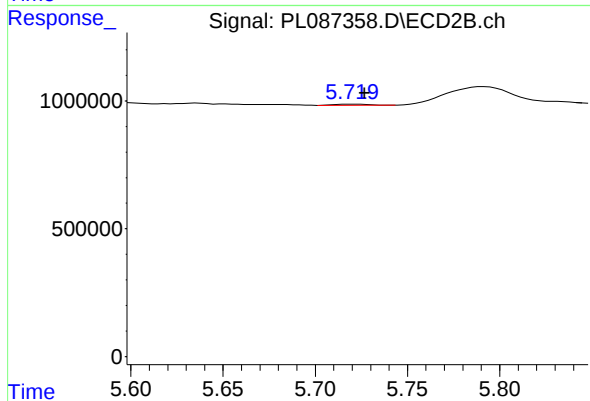
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.014 min
Response: 141174
Conc: 0.07 ng/ml



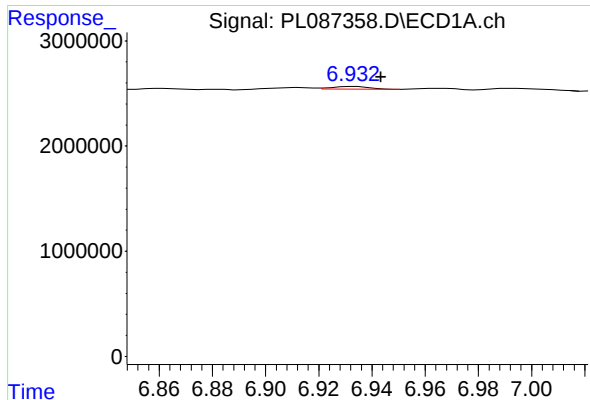
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

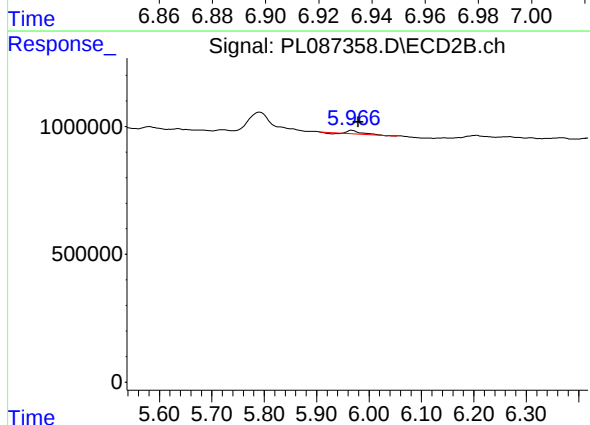
R.T.: 5.720 min
Delta R.T.: -0.007 min
Response: 55919
Conc: 0.03 ng/ml



#17 4,4'-DDT

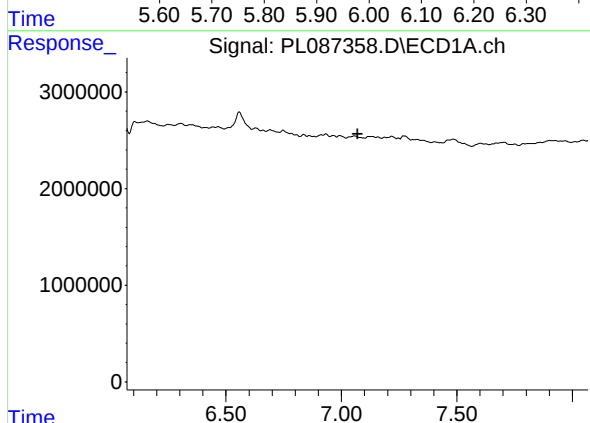
R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 232081
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



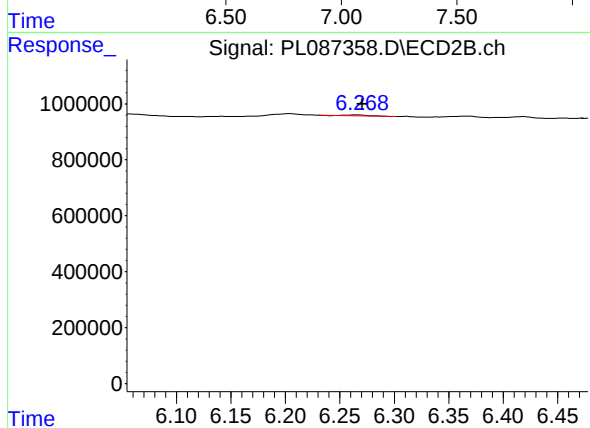
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.012 min
Response: 228145
Conc: 0.12 ng/ml



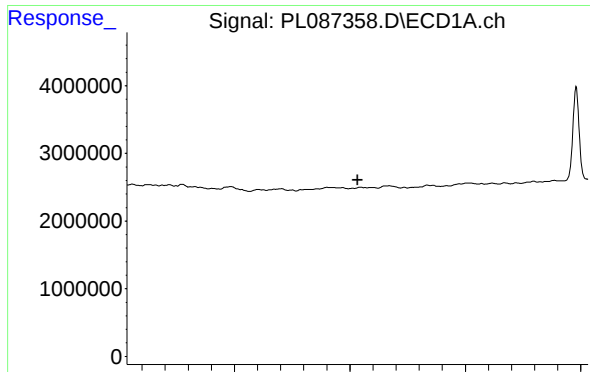
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

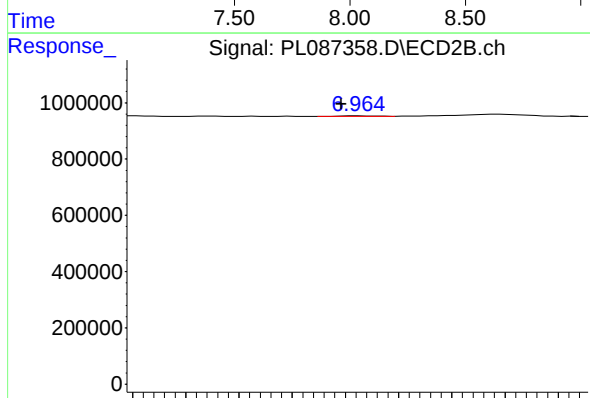
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 40252
Conc: 0.02 ng/ml



#22 Mirex

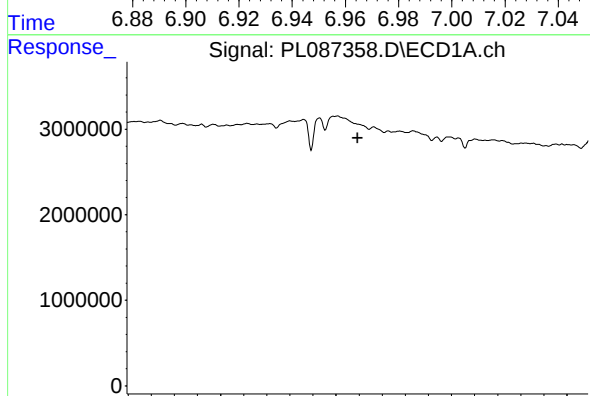
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



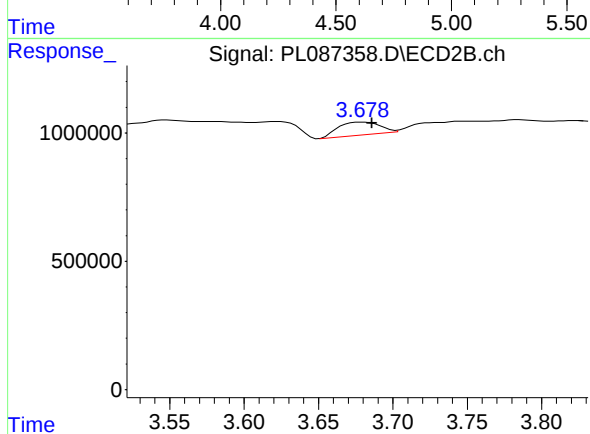
#22 Mirex

R.T.: 6.965 min
Delta R.T.: 0.007 min
Response: 11990
Conc: 0.01 ng/ml



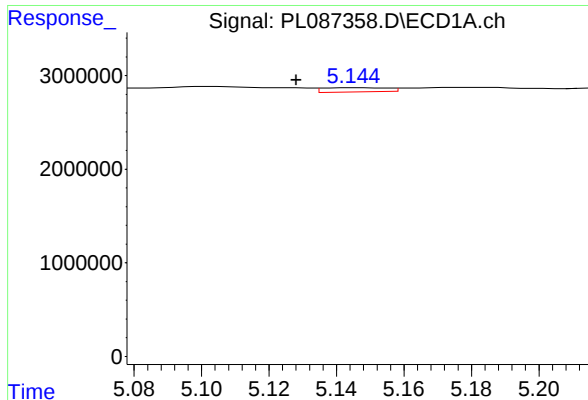
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

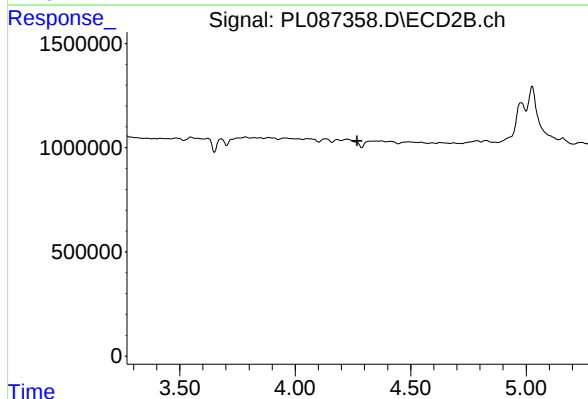
R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 995330
Conc: 16.04 ng/ml



#24 Chlordane-2

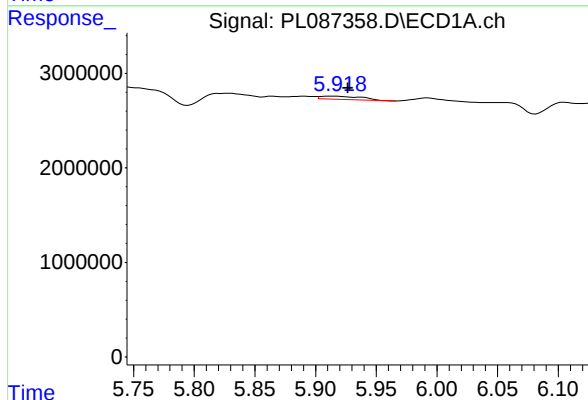
R.T.: 5.145 min
Delta R.T.: 0.017 min
Response: 586089
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



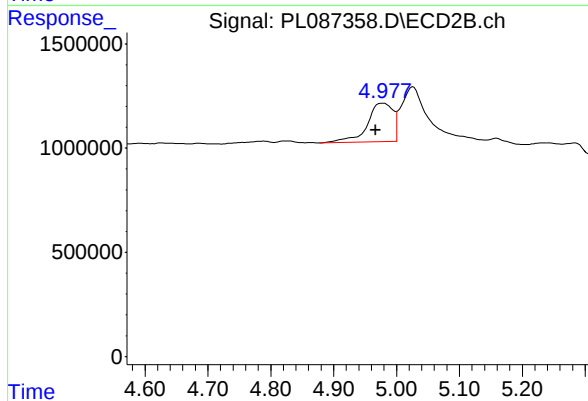
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



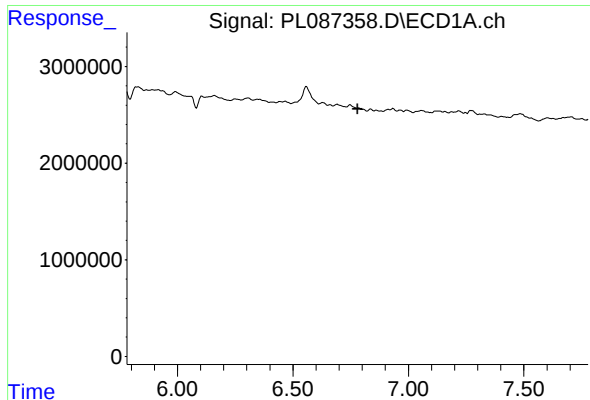
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.010 min
Response: 770619
Conc: 0.90 ng/ml



#26 Chlordane-4

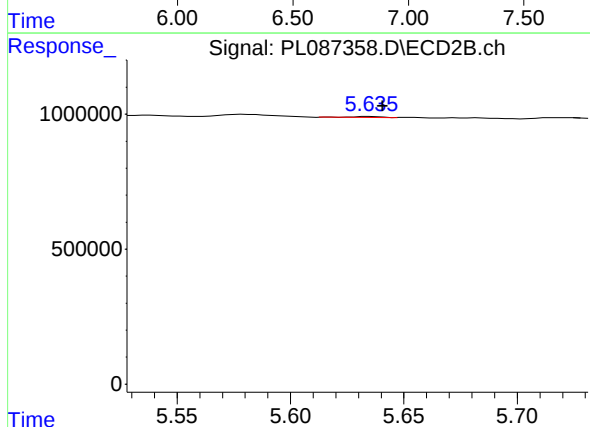
R.T.: 4.979 min
Delta R.T.: 0.012 min
Response: 520707
Conc: 22.34 ng/ml



#27 Chlordane-5

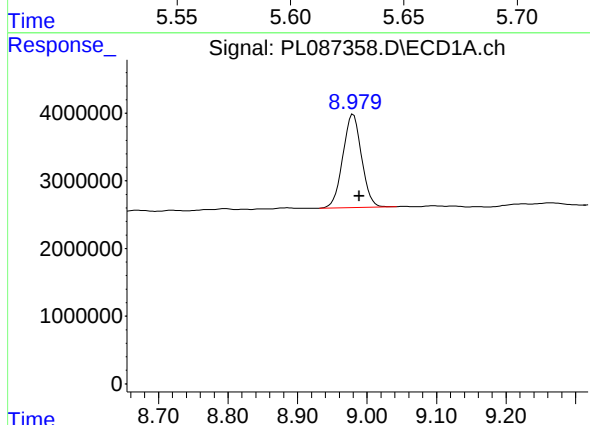
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



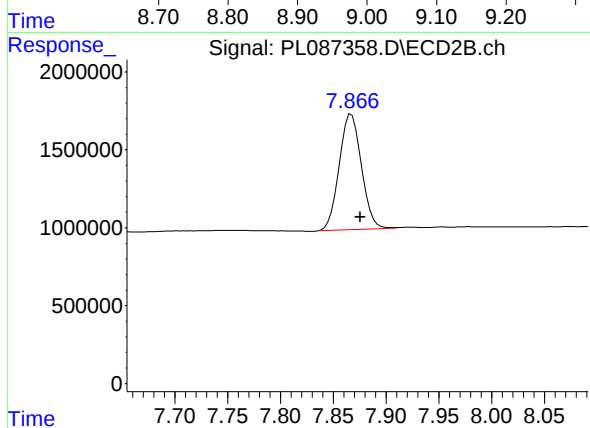
#27 Chlordane-5

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 41511
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 25851137
Conc: 7.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 10838796
Conc: 6.42 ng/ml